MORE THAN ARCHITECTS

ADDENDUM

NO. 1

TO THE DRAWINGS AND THE PROJECT MANUAL

PROJECT NAME: Early Learner's Academy 2

CLIENT NAME: Mansfield I.S.D.

LOCATION: Mansfield, Texas

PROJECT NUMBER: 1885-01-01

PROPOSAL DATE: Thursday, July 20 2025, 3:00pm

ADDENDUM DATE: June 19, 2025

For additional information regarding this project, contact Koby Lawson at 469.207.0485.

6/19/2025

THIS ADDENDUM INCLUDES:

Civil Items	1 Pages
Landscape Items	0 Pages
Structural Items	4 Pages
Architectural Items	3 Pages
Foodservice Items	1 Pages
Plumbing Items	1 Pages
Mechanical Items	0 Pages
Electrical Items	1 Pages
Technology Items	0 Pages

AND ALL ATTACHED REVISED DRAWING REFERENCES IN THE ADDENDUM

Huckabee

Project Name: Early Learner's Academy 2
Client: Mansfield I.S.D.
Mansfield, Texas
Project Number: 1885-01-01

Madeline White

STATE OF TEXAS
Madeline F. White
147111
LICENSED
PROFESSIONAL ENGINEER

06/19/2025

CIVIL ITEMS FOR ADDENDUM NO. 1

NOTICE TO PROPOSERS:

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REFERENCE IS MADE TO THE DRAWINGS AND THE PROJECT MANUAL AS NOTED:

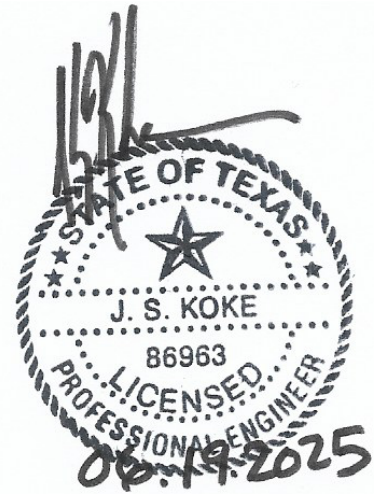
DRAWINGS:

AD No 1, Civil Item 1: **To the Drawings, Sheet 6.01, "PAVING DETAIL,"**

1) Added dowel basket details for expansion joints (details 9 and 10)

END OF CIVIL ADDENDUM

Project Name: Early Learner's Academy 2
Client: Mansfield I.S.D.
Mansfield, Texas
Project Number: 1885-01-01



STRUCTURAL ITEMS FOR ADDENDUM NO. 1

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REFERENCE IS MADE TO THE DRAWINGS AND THE PROJECT MANUAL AS NOTED:

PROJECT MANUAL:

No changes to project manual.

DRAWINGS:

AD No 1, Struct Item 1: To the Drawings, Sheet S1.01, "MASTER PLAN - DEEP FOUNDATION ELEMENTS"
Revisions and clarifications as follows:

1) HSS5x5x1/4 column along gridline E2 removed.
2) W12x72 column along gridline E4 removed.
3) Removed hinge slabs erroneously drawn on sheet, see S1.02 "MASTER PLAN - FOUNDATIONS" for all hinge slab information.

AD No 1, Struct Item 2: To the Drawings, Sheet S1.02, "MASTER PLAN - FOUNDATION"
Revisions and clarifications as follows:

1) HSS5x5x1/4 column along gridline E2 removed.
2) W12x72 column along gridline E4 removed.
3) Removed lateral brace frame graphics and elevation tags from this sheet, see S6.01 through S6.07 "ROOF FRAMING PLANS" for all lateral bracing locations.

AD No 1, Struct Item 3: To the Drawings, Sheet S1.03, "MASTER PLAN - ROOF FRAMING"
Revisions and clarifications as follows:

1) HSS5x5x1/4 column along gridline E2 removed. W14x22 and W1626 beams along gridline EA replaced with cantilevering W24x55 beam. 12k3 joist replaced with W18x35 beam. Column connections adjusted to accommodate new beam configuration.
2) W12x72 column and HSS12x10x3/8 beams along gridline E4 removed and replaced with ICF wall.
3) Removed lateral brace frame graphics and elevation tags from this sheet, see S6.01 through S6.07 "ROOF FRAMING PLANS" for all lateral bracing locations.

AD No 1, Struct Item 4: To the Drawings, Sheet S2.01, "DEEP FOUNDATION ELEMENTS PLAN - AREA A"
Revisions and clarifications as follows:

1) W10x60 columns rotated.
2) Additional dimensions included for clarity.

AD No 1, Struct Item 5: To the Drawings, Sheet S2.02, "DEEP FOUNDATION ELEMENTS PLAN - AREA B"
Revisions and clarifications as follows:

1) Additional dimensions included for clarity.

AD No 1, Struct Item 6: To the Drawings, Sheet S2.04, "DEEP FOUNDATION ELEMENTS PLAN - AREA D"
Revisions and clarifications as follows:

1) Additional dimensions included for clarity.

AD No 1, Struct Item 7: To the Drawings, Sheet S2.05, "DEEP FOUNDATION ELEMENTS PLAN - AREA E"
Revisions and clarifications as follows:

1) HSS5x5x1/4 column along gridline E2 removed.

AD No 1, Struct Item 8: To the Drawings, Sheet S2.06, "DEEP FOUNDATION ELEMENTS PLAN - AREA F"
Revisions and clarifications as follows:

1) HSS5x5x1/4 column along gridline E2 removed.
2) W12x72 column along gridline E4 removed.

AD No 1, Struct Item 9: To the Drawings, Sheet S2.07, "DEEP FOUNDATION ELEMENTS PLAN - AREA G"
Revisions and clarifications as follows:

1) Additional dimensions included for clarity.

AD No 1, Struct Item 10: To the Drawings, Sheet S2.08, "FOUNDATION PLAN - AREA A"
Revisions and clarifications as follows:
1) Rebar details added.
2) Additional dimensions included for clarity.

AD No 1, Struct Item 11: To the Drawings, Sheet S2.12, "FOUNDATION PLAN - AREA E"
Revisions and clarifications as follows:
1) HSS5x5x1/4 column along gridline E2 removed.
2) W12x72 column along gridline E4 removed.

AD No 1, Struct Item 12: To the Drawings, Sheet S2.13, "FOUNDATION PLAN - AREA F"
Revisions and clarifications as follows:
1) HSS5x5x1/4 column along gridline E2 removed.

AD No 1, Struct Item 13: To the Drawings, Sheet S2.15, "ANCHOR ROD PLACEMENT PLAN - AREA A"
Revisions and clarifications as follows:
1) Additional baseplates detailed and labeled.
2) W10x60 columns rotated.
3) Baseplates rotated.

AD No 1, Struct Item 14: To the Drawings, Sheet S2.16, "ANCHOR ROD PLACEMENT PLAN - AREA B"
Revisions and clarifications as follows:
1) Baseplate rotated.

AD No 1, Struct Item 15: To the Drawings, Sheet S2.19, "ANCHOR ROD PLACEMENT PLAN - AREA E"
Revisions and clarifications as follows:
1) HSS5x5x1/4 column and baseplate along gridline E2 removed.
2) W12x72 column and baseplate along gridline E4 removed.

AD No 1, Struct Item 16: To the Drawings, Sheet S2.20, "ANCHOR ROD PLACEMENT PLAN - AREA F"
Revisions and clarifications as follows:
1) HSS5x5x1/4 column and baseplate along gridline E2 removed.

AD No 1, Struct Item 17: To the Drawings, Sheet S4.06, "WALL ELEVATIONS"
Revisions and clarifications as follows:
1) Openings dimensions/position adjusted to match architectural drawings.

AD No 1, Struct Item 18: To the Drawings, Sheet S6.01, "ROOF FRAMING PLAN - AREA A"
Revisions and clarifications as follows:

1) Modified low canopy framing members and connections at north end of low canopy roof.
2) Added L4x4x1/4 angles as needed to for roof deck stability.
3) W10x60 columns rotated.
4) Amended graphical representation of knee braces for clarity.

AD No 1, Struct Item 19: To the Drawings, Sheet S6.02, "ROOF FRAMING PLAN - AREA B"
Revisions and clarifications as follows:

1) Beam-to-beam connection at corners of high roof adjusted.
2) RP-44 ridge plate callout added.
3) Added missing member tag for W16x31.

AD No 1, Struct Item 20: To the Drawings, Sheet S6.03, "ROOF FRAMING PLAN - AREA C"
Revisions and clarifications as follows:

1) Beam-to-beam connection at corners of high roof adjusted.
2) RP-44 ridge plate callout added.

AD No 1, Struct Item 21: To the Drawings, Sheet S6.05, "ROOF FRAMING PLAN - AREA E"
Revisions and clarifications as follows:

1) HSS5x5x1/4 column along gridline E2 removed. W14x22 and W1626 beams along gridline EA replaced with cantilevering W24x55 beam. 12k3 joist replaced with W18x35 beam. Column connections adjusted to accommodate new beam configuration.
2) W12x72 column and HSS12x10x3/8 beams along gridline E4 removed and replaced with ICF wall.
3) Clarified framing member connection conditions.

AD No 1, Struct Item 22: To the Drawings, Sheet S6.06, "ROOF FRAMING PLAN - AREA F"
Revisions and clarifications as follows:

1) Beam-to-beam connection at corners of high roof adjusted.
2) RP-44 ridge plate callout added.

AD No 1, Struct Item 23: To the Drawings, Sheet S6.07, "ROOF FRAMING PLAN - AREA G"
Revisions and clarifications as follows:

1) Beam-to-beam connection at corners of high roof adjusted.
2) RP-44 ridge plate callout added.

AD No 1, Struct Item 24: To the Drawings, Sheet S7.02, "TYPICAL FRAMING DETAILS"
Revisions and clarifications as follows:

1) Amended reference from 'ANGLE SIZING' to 'HSS SIZING' to match detail as originally intended.

AD No 1, Struct Item 25: To the Drawings, Sheet S7.04, "TYPICAL FRAMING DETAILS"
Revisions and clarifications as follows:

1) Included additional information to detail 8/S7.04 "TYPICAL ROOF FRAMING DETAILS" showing ridge plate at roof ridge for joist condition.

AD No 1, Struct Item 26: To the Drawings, Sheet S7.10, "FRAMING SECTIONS"
Revisions and clarifications as follows:

1) Elevation added to 6/S7.10.
2) Callouts added to 7/S7.10 and 9S7.10.

AD No 1, Struct Item 27: To the Drawings, Sheet S7.11, "FRAMING SECTIONS"
Revisions and clarifications as follows:

1) Erroneous tags removed from 8/S7.11.

AD No 1, Struct Item 28: To the Drawings, Sheet S7.16, "FRAMING SECTIONS"
Revisions and clarifications as follows:

1) W12x72 column and HSS12x10x3/8 beams along gridline E4 removed and replaced with ICF wall.
2) L3X3X1/4 angles added to support CFMF wall.
3) Callouts added to 4/S7.16, 6/S7.16, 7/S7.16, 8/S7.16, 10/S7.16.

AD No 1, Struct Item 29: To the Drawings, Sheet S7.18, "FRAMING SECTIONS"
Revisions and clarifications as follows:

1) Text corrected in detail 3/S7.18 to remove reference to mid-height.
2) Callout added to 6/S7.18.

AD No 1, Struct Item 30: To the Drawings, Sheet S7.19, "FRAMING SECTIONS"
Revisions and clarifications as follows:

1) Callout added to 3/S7.19.
2) Detail 2/S7.19 expanded and additional information provided.

AD No 1, Struct Item 31: To the Drawings, Sheet S8.01, "FRAMING ELEVATIONS"
Revisions and clarifications as follows:

1) Callouts added 8/S8.01, 9/S8.01, 10/S8.01, 11/S8.01.

END OF STRUCTURAL ADDENDUM

Huckabee

a MOREgroup brand

Project Name: Early Learner's Academy 2
Client: Mansfield I.S.D.
Mansfield, Texas
Project Number: 1885-01-01

6/19/2025

ARCHITECTURAL ITEMS FOR ADDENDUM NO. 1

NOTICE TO PROPOSERS:

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REFERENCE IS MADE TO THE DRAWINGS AND THE PROJECT MANUAL AS NOTED:

DRAWINGS:

AD No 1, Arch. Item 1: To the Drawings, Sheet G1.02, "SHEET INDEX,"

1) Sheet A6.13 removed.

AD No 1, Arch. Item 2: To the Drawings, Sheet G5.01, "RESILIENT FLOORING,"

1) LVT30 type added

AD No 1, Arch. Item 3: To the Drawings, Sheet G5.02, "PAINT AND COATING,"

1) Notes added to pnt for exhibit spaces.

AD No 1, Arch. Item 4: To the Drawings, Sheet A1.20, "PLAN DETAILS,"

For clarification, flashing details adjusted.

AD No 1, Arch. Item 5: To the Drawings, Sheet A1.21, "PLAN DETAILS,"

For clarification, flashing details adjusted.

AD No 1, Arch. Item 6: To the Drawings, Sheet A3.02, "STOREFRONT CONFIGURATIONS - EXTERIOR,"

For clarification, note added to deep mullion configurations.

AD No 1, Arch. Item 7: To the Drawings, Sheet A3.03, "STOREFRONT CONFIGURATIONS - EXTERIOR,"
For clarification, note added to deep mullion configurations.

AD No 1, Arch. Item 8: To the Drawings, Sheet A3.04, "STOREFRONT CONFIGURATIONS - INTERIOR,"
For clarification, note added to deep mullion configurations.

AD No 1, Arch. Item 9: To the Drawings, Sheet A3.06, "OPENING DETAILS – TYP EXT,"
For clarification, flashing details cleaned up.

AD No 1, Arch. Item 10: To the Drawings, Sheet A3.07, "OPENING DETAILS – TYP INT,"
For clarification, flashing details adjusted.

AD No 1, Arch. Item 11: To the Drawings, Sheet A4.13, "ENLARGED FINISH PLANS – EXPERIENCE CR – AREA B,"
Refer to attached drawings A4.13 for material and dimension updates.

AD No 1, Arch. Item 12: To the Drawings, Sheet A4.14, "ENLARGED FINISH PLANS – EXPERIENCE CR – AREA C,"
Refer to attached drawings A4.14 for material and dimension updates.

AD No 1, Arch. Item 13: To the Drawings, Sheet A4.15, "ENLARGED FINISH PLANS – EXPERIENCE CR – AREA F,"
Refer to attached drawings A4.15 for material and dimension updates.

AD No 1, Arch. Item 14: To the Drawings, Sheet A4.16, "ENLARGED FINISH PLANS – EXPERIENCE CR – AREA G,"
Refer to attached drawings A4.16 for material and dimension updates.

AD No 1, Arch. Item 15: To the Drawings, Sheet A6.02, "WALL SECTIONS,"
For clarification, grids updated to match structural and detail callouts updated.

AD No 1, Arch. Item 16: To the Drawings, Sheet A6.03, "WALL SECTIONS,"
For clarification, grids updated to match structural and detail callouts updated.

AD No 1, Arch. Item 17: To the Drawings, Sheet A6.04, "WALL SECTIONS,"
For clarification, grids updated to match structural and detail callouts updated.

AD No 1, Arch. Item 18: To the Drawings, Sheet A6.05, "WALL SECTIONS,"
For clarification, grids updated to match structural and detail callouts updated.

AD No 1, Arch. Item 19: To the Drawings, Sheet A6.06, "WALL SECTION DETAILS - FOUNDATION,"
For clarification, flashing details adjusted.

AD No 1, Arch. Item 20: To the Drawings, Sheet A6.07, "WALL SECTION DETAILS,"
For clarification, flashing details adjusted.

AD No 1, Arch. Item 21: To the Drawings, Sheet A6.08, "WALL SECTION DETAILS,"
For clarification, flashing details adjusted.

AD No 1, Arch. Item 22: To the Drawings, Sheet A6.09, "WALL SECTION DETAILS,"
For clarification, flashing details adjusted

AD No 1, Arch. Item 23: To the Drawings, Sheet A6.10, "WALL SECTION DETAILS,"
For clarification, flashing details adjusted.

AD No 1, Arch. Item 24: To the Drawings, Sheet A6.11, "CANOPY & MISC WALL DETAILS,"
For clarification, flashing details adjusted.

AD No 1, Arch. Item 25: To the Drawings, Sheet A6.12, "WALL SECTIONS DETAILS – TORNADO SHELTER,"
For clarification, flashing details adjusted.

AD No 1, Arch. Item 26: To the Drawings, Sheet A6.13, "WALL SECTIONS DETAILS – TORNADO SHELTER,"
Sheet removed in its entirety, details moved to A6.12.

AD No 1, Arch. Item 27: To the Drawings, Sheet A7.01, "ROOF PLAN,"
For clarification, parapet callouts added.

AD No 1, Arch. Item 28: To the Drawings, Sheet A7.03, "TYPICAL ROOFING DETAILS,"
For clarification, flashing details adjusted.

AD No 1, Arch. Item 29: To the Drawings, Sheet A9.03, "EXPANSION JOINT DETAILS,"
Refer to attached drawing A9.03 for added exterior expansion joint details.

END OF ARCHITECTURAL ADDENDUM

Project Name: Early Learner's Academy 2
Client: Mansfield I.S.D.
Mansfield, Texas
Project Number: 1885-01-01

6/19/2025

FOODSERVICE ITEMS FOR ADDENDUM NO. 1

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REFERENCE IS MADE TO THE DRAWINGS AND THE PROJECT MANUAL AS NOTED:

PROJECT MANUAL:

AD No 1, FS. Item 1: To the Project Manual, Sections as listed below, Part 4 – Products;

1) To Section 11 40 00, "Foodservice Equipment,"
Please revise the written specifications for Item No. 803 Tilt Braising Pan

ITEM NO. 803 TILT BRAISING PAN QUANTITY 1

Manufacturer: Rational
Model: iVario Pro L
Size and Shape: Refer to drawings
Alternate:

1. Multifunctional Cooking Center
2. iVarioBoost energy management
3. Four (4) individually controlled heating zones
4. 6-point sensor core probe
5. AutoLift basket lift
6. Portioned water dispenser
7. Retractable hand shower
8. Ethernet interface
9. Four (4) hour chef training
10. Pressure cooking option
11. Caster Kit, four (4) 5" casters, two (2) locakbale.
12. Rational Installation kit
13. Water filtration single cartridge system, mounted in an accessible location
14. Storage cabinet base
15. VarioMobil Cart
16. Cleaning kit
17. Accessory package
18. RCI Rational Certified Installation

END OF FOOD SERVICE ADDENDUM

Huckabee

Project Name: Early Learner's Academy 2
Client: Mansfield I.S.D.
Mansfield, Texas
Project Number: 1885-01-01

THE SEAL APPEARING ON THIS DOCUMENT
WAS AUTHORIZED BY
BRANDON K. ADAMS, PE #142295 ON 06/18/2025

PLUMBING ITEMS FOR ADDENDUM NO. 1

NOTICE TO PROPOSERS:

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REFERENCE IS MADE TO THE DRAWINGS AND THE PROJECT MANUAL AS NOTED:

DRAWINGS:

AD No 1, Plumb. Item 1: To the Drawings, Sheet P0.02, "PLUMBING SCHEDULES,"

1) Added "HY1" – wall hydrant to schedule for Tropic ILE

AD No 1, Plumb. Item 2: To the Drawings, Sheet P2.06, "PLUMBING UNDER-GRADE PLAN – AREA F,"

1) Added floor drains FD1 and related Note #4 to 3X ILE rooms
2) Adjusted 2X underground water line locations

AD No 1, Plumb. Item 3: To the Drawings, Sheet P2.13, "PLUMBING PLAN – AREA F,"

1) Added floor drains FD1 and related Note #9 to 3X ILE rooms
2) Added wall hydrant HY1 to Tropic ILE room

AD No 1, Plumb. Item 4: To the Drawings, Sheet P5.08, "PLUMBING RISER DIAGRAMS,"

1) Added floor drain FD1 to Tropic ILE room
2) Added wall hydrant HY1 to Tropic ILE room

AD No 1, Plumb. Item 5: To the Drawings, Sheet P5.09, "PLUMBING RISER DIAGRAMS,"

1) Added floor drain FD1 to 2X ILE rooms
2) Adjusted 2X underground water line locations

END OF PLUMBING ADDENDUM

Project Name: Early Learner's Academy 2
Client: Mansfield I.S.D.
Mansfield, Texas
Project Number: 1885-01-01

THE SEAL APPEARING ON THIS DOCUMENT
WAS AUTHORIZED BY
B. KYLE HASKOVEC, PE #143448 ON 06/18/2025

ELECTRICAL ITEMS FOR ADDENDUM NO. 1

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REFERENCE IS MADE TO THE DRAWINGS AS NOTED:

DRAWINGS:

AD No 1, Elec. Item 1: To the Drawings, Sheet E2.02, "POWER PLAN – AREA B,"

1) Revised outlet locations and circuiting based on classroom exhibits for rooms B1.01, B1.09, B1.21, & B1.30.

AD No 1, Elec. Item 2: To the Drawings, Sheet E2.03, "POWER PLAN – AREA C,"

1) Revised outlet locations and circuiting based on classroom exhibits for rooms C1.09.
2) Added floor mounted duplex and note for classroom exhibit in room C1.01.

AD No 1, Elec. Item 3: To the Drawings, Sheet E2.04, "POWER PLAN – AREA D,"

1) Added connections and notes for Lü projection system.

AD No 1, Elec. Item 4: To the Drawings, Sheet E2.06, "POWER PLAN – AREA F,"

1) Revised outlet locations and circuiting based on classroom exhibits for rooms F1.04, F1.12, F1.14, & F1.22.

AD No 1, Elec. Item 5: To the Drawings, Sheet E2.07, "POWER PLAN – AREA G,"

1) Revised outlet locations and circuiting based on classroom exhibits for rooms G1.15, G1.16, & G1.24

AD No 1, Elec. Item 6: To the Drawings, Sheet E7.02, "ELECTRICAL PANEL SCHEDULES,"

1) Added connections for Lü projection system and exhibit receptacles to panel LA2.

AD No 1, Elec. Item 7: To the Drawings, Sheet E7.03, "ELECTRICAL PANEL SCHEDULES,"

1) Added connections for exhibit receptacles to panel LB2.

AD No 1, Elec. Item 8: To the Drawings, Sheet E7.04, "ELECTRICAL PANEL SCHEDULES,"

1) Added connections for exhibit receptacles to panel LC1.

END OF ELECTRICAL ADDENDUM

Huckabee

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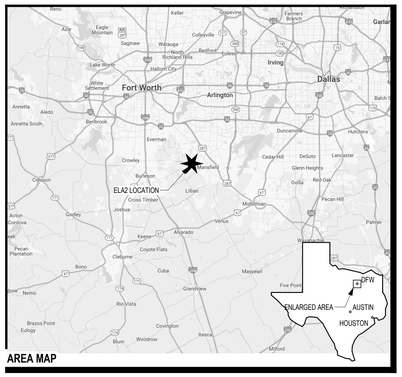
ALTERNATES

ALTERNATE 1: SOUTH PARKING LOT OFF BROAD ST. REFER TO CIVIL DRAWINGS FOR SQUARE FOOTAGE AND STRIPE COUNT. NOTE THIS ITEM WILL REQUIRE REVISIONS TO GRADING AND DRAINAGE DRAWINGS.

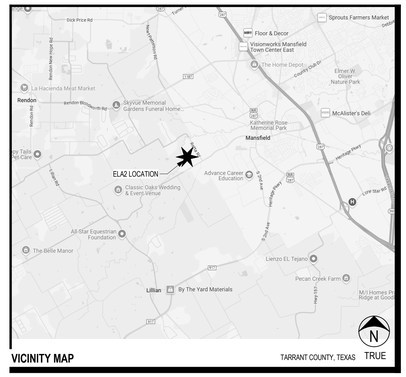
ALTERNATE 2: TRANE MECHANICAL ROOFTOP UNITS.

ALTERNATE 3: AAON MECHANICAL ROOFTOP UNITS.

AREA MAP



VICINITY MAP



AB	ANCHOR BOLT	JT	JOINT
A/C	AIR CONDITIONER	JST(S)	JOIST(S)
ACC	ACCESSIBLE	L	ANGLE
ACMU	ARCHITECTURAL CONCRETE MASONRY UNIT	LAB	LABORATORY
ADA	AMERICANS WITH DISABILITIES ACT / ADA STANDARDS FOR ACCESSIBLE DESIGN (LATEST VERSION)	LAV	LAVATORY
		LEPC	LOCAL EMERGENCY PLANNING COMMITTEE
		LONG	LONGITUDINAL
ADDN'L	ADDITIONAL	LVT	LUXURY VINYL TILE
ADJ	ADJUSTABLE	MAS	MASONRY
ADH	ADHESIVE/ADHERE	MAT'L	MATERIAL
ADMIN	ADMINISTRATION	MAX	MAXIMUM
AFF	ABOVE FINISHED FLOOR	MB	MARKER BOARD
AFG	ABOVE FINISHED GRADE	MCM	METAL COMPOSITE MATERIAL
AG	AGRICULTURE	MDF	MAIN DISTRIBUTION FRAME
AHU	AIR HANDLING UNIT	MECH	MECHANICAL
AL	ALUMINUM	MEZZ	MEZZANINE
ALT	ALTERNATE	MFG	MANUFACTURER
ALUM	ALUMINUM	MFR	MANUFACTURER
AP	ACOUSTICAL PANELS	MIN	MINIMUM
AP	ASSISTANT PRINCIPAL	MISC	MISCELLANEOUS
APPROX	APPROXIMATE	MO	MASONRY OPENING
ARCH	ARCHITECTURAL	MP	METAL WALL PANELS
B	BEYOND	MPF	MULTI-PURPOSE FACILITY
B/B	BACK TO BACK	MSK	MOP SINK
BD	BOARD	MS	METAL SOFFIT
BLDG	BUILDING	MSL	MEAN SEA LEVEL
BLKG	BLOCKING	MTL	METAL
BOD	BOTTOM OF DECK	NB	NO BASE
BOM	BOTTOM OF MASONRY	NF	NO FINISH
BOS	BOTTOM OF STEEL	NIC	NOT IN CONTRACT
BOT	BOTTOM	NO	NUMBER
BP	BASE, PORCELAIN TILE	NS	NATURAL STONE
BR	BASE, RUBBER	NTS	NOT TO SCALE
BRES	BASE, RESINOUS INTEGRAL	OC	ON CENTER
BRG	BEARING	OCC	OCCUPANTS / OCCUPANCY
BRK	BRICK	OCEW	ON CENTER EACH WAY
BRV	BASE, RUBBER VENTED	OCD	OVERHEAD COILING DOOR
BTC	BASE, TILE CERAMIC	OCG	OVERHEAD COILING GRILLE
BTZP	BASE, TERRAZZO PRECAST	OD	OUTSIDE DIAMETER
BS	BOTH SIDES	OF	OUTSIDE FACE
BTWN	BETWEEN	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
BW	BOTH WAYS	OFF	OFFICE
BWD	BASE, WOOD	OFOI	OWNER FURNISHED OWNER INSTALLED
CC	CENTER TO CENTER	OH	OPPOSITE HAND
CAB	CABINET	OHD	OVERHEAD
CCD	COILING COUNTER DOOR	OPP	OPPOSITE
CCPS	CERAMIC CLADDING PANEL SYSTEM	OS	OVERFLOW SCUPPER
CDW	CUSTOM DIGITAL WALLCOVERINGS	PIC	PRECAST CONCRETE
CDAP	CUSTOM DIGITALLY PRINTED ACOUSTIC PANEL	PCP	PORTLAND CEMENT PLASTER
CFMF	COLD-FORMED METAL FRAMING	PEMB	PRE-ENGINEERED METAL BUILDING
CH	CHANNEL	PERIM	PERIMETER
CI	CONTINUOUS INSULATION	PERP	PERPENDICULAR
CJ	CONTROL JOINT	PLA	PLATE
CL	CENTERLINE	PL	PLASTIC LAMINATE
CLG	CEILING	PLP	PLASTIC LAMINATE PANEL SYSTEM
CLR	CLEAR	PNT	PAINT
CMU	CONCRETE MASONRY UNIT	PR	PRACTICE ROOM
CNTRD	CENTERED	PREFIN	PREFINISHED
CO	CLEAN OUT/CASED OPENING	PREP	PREPARATION
COL	COLUMN	PROJ	PROJECTION
CONC	CONCRETE	PS	PROJECTION SCREEN
CONF	CONFIGURATIONS / CONFERENCE	PT	POINT
CONN(S)	CONNECTION(S)	PW	PLYWOOD
CONT	CONTINUOUS	QTZ	QUARTZ SURFACING
COORD	COORDINATE	R	RISER
COP	CONCRETE (POLISHED)	RAD	RADIUS
CORR	CORRIDOR	RAFF	RESILIENT ATHLETIC FLUID FLOORING
COS	CONCRETE SEALED	RAFP	RESILIENT ATHLETIC FLOORING POLYURETHANE
CPT	CARPET, SHEET	RAFS	RUBBER FLOORING SHEET
CPY	CANOPY	RAFV	RESILIENT ATHLETIC FLOORING VINYL
CR	CLASSROOM	L	ANGLE
CS	CAST STONE	RD	ROOF DRAIN
CSM	CONCRETE STONE MASONRY	REF	REFERENCE
CU	CONDENSING UNIT	REINF	REINFORCING
CUST	CUSTODIAN	RES	RESINOUS
CT	CARPET, TILED	REQ'D	REQUIRED
CTE	CAREER TRAINING ED	RM	ROOM
CTRL	CONTROL	RO	ROUGH OPENING
CW	CURTAIN WALL	RR	RESTROOM
CWF	CUSTOM WINDOW FILM	RT	RUBBER TILE
DBL	DOUBLE	RTR	RUBBER TREADS AND RISERS
DET	DETAIL	RTU	ROOFTOP UNIT
DH	DOOR HARDWARE	SB	SPLASH BLOCK
DIA	DIAMETER	SCHED	SCHEDULE
DIAG	DIAGONAL	SEC	SECURITY
DIM	DIMENSION	SECT	SECTION
DN	DOWN	SF	STOREFRONT / SQUARE FEET
DS	DOWNSPOUT	SHT	SHEET
DTL	DETAIL	SIM	SIMILAR
DWG	DRAWING	SL	SLOPE
DWR	DRAWER	SP	SPLASH PAN (METAL)
EA	EACH	SPEC	SPECIFICATIONS
EBWS	EPOXY BASED WALL SYSTEM	SPF	SPLIT-FACE CONCRETE MASONRY UNIT
ED	EDUCATION	SPS	SOLID POLYMER SURFACE
EF	EACH FACE	SS	STAINLESS STEEL
EJ	EXPANSION JOINT	SSM	SOLID SURFACE MATERIAL
EL	ELEVATION	STD	STANDARD
ELEC	ELECTRICAL	STL	STEEL
ELEV	ELEVATOR	STN	STAIN
ENGR	ENGINEER	STOR	STORAGE
EPNT	EPOXY PAINT	STRCT	STRUCTURE
EQ	EQUAL (EQUALLY)	SVT	SOLID VINYL TILE
EQUIP	EQUIPMENT	SYMM	SYMMETRICAL
EW	EACH WAY	T&B	TOP & BOTTOM
EWC	ELECTRIC WATER COOLER	T&G	TONGUE & GROOVE
EXIST	EXISTING	TAS	TEXAS ACCESSIBILITY STANDARDS (LATEST VERSION)
EXP	EXPANSION	TB	TACK BOARD
EXT	EXTERIOR	TC	TILE, CERAMIC
EXTNG	EXTINGUISHER	TH	THRESHOLD
F/F	FACE TO FACE	TLT	TOILET
FC	FURRING CHANNEL	TOB	TOP OF BEAM
FD	FLOOR DRAIN	TOC	TOP OF CURB
FDC	FIRE DEPARTMENT CONNECTION	TOJ	TOP OF JOIST
FDN	FOUNDATION	TOM	TOP OF MASONRY
FE	FIRE EXTINGUISHER (SURFACE MOUNT)	TOS	TOP OF STEEL
FEC	FIRE EXTINGUISHER CABINET (SEMI-RECESSED)	TOSF	TOP OF METAL STUD FRAMING
		TOW	TOP OF WALL
FFE	FINISHED FLOOR ELEVATION	TPC	TILE, PORCELAIN
FHC	FIRE HOSE CABINET (SEMI-RECESSED)	TQ	TILE, QUARRY
FIN	FINISH(ED)	TR	TREATED
FIN FLR	FINISHED FLOOR	TRAN	TRANSVERSE / TRANSPARENT
FL	FLUSH (FLUSHED)	TRIM	METAL FLASHINGS AND COPINGS
FLR	FLOOR	TS	TACKABLE SURFACE
FR	FRAME	TYP	TYPICAL
FRP	FIBERGLASS REINFORCED PLASTIC PANEL SYSTEM FIBERGLASS REINFORCED PANELING	TZP	TERRAZZO, PRECAST STAIR TREADS AND RISERS
		TZT	TERRAZZO TILE
FRT	FIRE RETARDANT TREATED	U	URINAL
FRTW	FIRE RETARDANT TREATED WOOD	UL	UNDERWRITERS LABORATORIES
FTG	FOOTING	UNO	UNLESS NOTED OTHERWISE
FV	FIELD VERIFY	UP	UPHOLSTERY
GA	GAGE OR GAUGE	VCT	VINYL COMPOSITION TILE
GALV	GALVANIZED	VERT	VERTICAL
GB	GRAB BAR / GRADE BEAM	VEST	VESTIBULE
GEN	GENERAL	VSF	VINYL SHEET FLOORING
GFRC	GLASS FIBER REINFORCED CONCRETE	W/	WITH
GRF	GROUND FACE CMU (BURNISHED)	WIN	WITHIN
GUT	GUTTER	W/O	WITHOUT
GYM	GYMNASIUM	WASH	WASH STATION
GYP	GYPSUM	WC	WATER CLOSET
HB	HOSE BIB	WD	WOOD
HDWD	HARD WOOD	WH	WATER HEATER / WALL HYDRANT
HM	HOLLOW METAL	WMP	WOOD (MAPLE) STRIP AND PLANK FLOORING
HO	HOLD OPEN	WMS	MASONITE WOOD FLOORING
HORZ	HORIZONTAL	WOM	WALK-OFF MAT
HSS	HOLLOW STRUCTURAL SECTION	WOT	WALK-OFF TILE
HT	HEIGHT	WP	WORKPOINT
HVAC	HEATING, VENTILATION, & A/C	WT	WEIGHT
ICF	INSULATED CONCRETE FORMS / INSULATED CONCRETE FORMING	WWF	WELDED WIRE MESH (FABRIC)
		XB	X-BRACING
IDF	INTERMEDIATE DISTRIBUTION FRAME	>=	LARGER THAN OR EQUAL TO
INFO	INFORMATION	<=	LESS THAN OR EQUAL TO
INSUL	INSULATION		
INT	INTERIOR		

(NOT ALL ABBREVIATIONS MAY BE USED)

ABBREVIATIONS

GENERAL		**S3.03**	**FOUNDATION SECTIONS**	**A6.09**	**WALL SECTION DETAILS**
G1.01	COVER SHEET	S3.04	TYPICAL DETAILS - BASEPLATES & ANCHOR RODS	A6.10	WALL SECTION DETAILS
G1.02	GENERAL DATA	S3.05	TYPICAL FOUNDATION DETAILS	A6.11	CANOPY & MISC WALL DETAILS
G2.01	CODE ANALYSIS PLAN	S3.06	TYPICAL FOUNDATION SECTIONS	A6.12	WALL SECTION DETAILS - TORNADO SHELTER
G2.02	CODE ANALYSIS PLAN - TORNADO SHELTER 2020 ICC500	S3.07	FOUNDATION SECTIONS	A7.01	ROOF PLAN
G3.01	EXTERIOR WALL & ROOF TYPES	S3.08	DUMPSTER DETAILS	A7.02	TYPICAL ROOFING DETAILS
G3.02	INTERIOR PARTITION TYPES	S4.01	ISOMETRIC VIEW - STRUCTURAL WALLS	A7.03	TYPICAL ROOFING DETAILS
G3.03	TYPICAL INTERIOR PARTITION DETAILS	S4.02	MASTER WALL REINFORCEMENT PLAN	A7.04	TYPICAL ROOFING DETAILS FLEXIBLE SHEET ROOFING
G3.04	TYPICAL INTERIOR PARTITION DETAILS	S4.03	WALL REINFORCEMENT PLAN - AREAS A, B, & G	A7.05	TYPICAL ROOFING DETAILS FLEXIBLE SHEET ROOFING
G3.05	WALL PENETRATIONS - GYP BD	S4.04	WALL REINFORCEMENT PLAN - AREAS C, D, E, & F	A8.01	CASEWORK LEGENDS AND ELEVATIONS
G3.07	WALL PENETRATIONS - CMU	S4.05	WALL ELEVATIONS	A8.02	CASEWORK ELEVATIONS
G4.01	TEA COMPLIANCE	S4.06	WALL ELEVATIONS	A8.03	ENLARGED MILLWORK PLANS & ELEVATIONS
G5.01	SCHEDULE OF MATERIALS AND COLORS	S5.01	TYPICAL CMU DETAILS	A9.01	TYPICAL DETAILS
G5.02	SCHEDULE OF MATERIALS AND COLORS	S5.02	TYPICAL CMU DETAILS	A9.02	SHOWER & PLUMBING DETAILS
		S5.03	TYPICAL CMU DETAILS	A9.03	EXPANSION JOINT DETAILS
CIVIL		S5.04	TYPICAL ICF DETAILS	A9.04	SIGNAGE
C0.01	GENERAL NOTES	S5.05	TYPICAL ICF DETAILS		
C1.00	DEMOLITION PLAN	S6.01	ROOF FRAMING PLAN - AREA A	**FOODSERVICE**	
C2.00	SITE PLAN	S6.02	ROOF FRAMING PLAN - AREA B	QF1	FS GENERAL COORDINATION NOTES
C2.01	DIMENSIONAL PLAN	S6.03	ROOF FRAMING PLAN - AREA C	QF1.0	FS EQUIPMENT PLAN
C2.02	DIMENSIONAL PLAN	S6.04	ROOF FRAMING PLAN - AREA D	QF1.1	FS FACILITY MODEL
C2.03	DIMENSIONAL PLAN	S6.05	ROOF FRAMING PLAN - AREA E	QF1.2	FS EQUIPMENT MODEL
C2.04	DIMENSIONAL PLAN	S6.06	ROOF FRAMING PLAN - AREA F	QF1.3	FS SPECIAL CONDITIONS & MECHANICAL PLAN
C2.05	DIMENSIONAL PLAN	S6.07	ROOF FRAMING PLAN - AREA G	QF1.4	FS PLUMBING PLAN
C2.06	DIMENSIONAL PLAN	S7.01	TYPICAL FRAMING DETAILS	QF1.5	FS ELECTRICAL PLAN
C3.00	OVERALL GRADING PLAN	S7.02	TYPICAL FRAMING DETAILS	QF1.6	FS EXHAUST HOODS
C3.01	GRADING PLAN	S7.03	TYPICAL FRAMING DETAILS	QF1.7	FS CONDENSING UNITS
C3.02	GRADING PLAN	S7.04	TYPICAL FRAMING DETAILS	QF1.7.1	FS CONDENSING UNITS
C3.03	GRADING PLAN	S7.05	TYPICAL FRAMING DETAILS	QF1.7.2	FS CONDENSING UNITS
C3.04	GRADING PLAN	S7.06	TYPICAL FRAMING DETAILS	QF1.7.3	FS CONDENSING UNITS
C3.05	GRADING PLAN	S7.07	TYPICAL FRAMING DETAILS	QF1.8	FS ELEVATIONS
C3.06	DETAILED GRADING	S7.08	TYPICAL FRAMING DETAILS	QF1.9	FS ELEVATIONS
C3.07	COURTYARD GRADING	S7.10	FRAMING SECTIONS	QF1.10	FS SECTIONS & DETAILS
C3.08	NORTH VALLEY STORAGE	S7.11	FRAMING SECTIONS	QF1.10.1	FS DETAILS
C3.09	SOUTH VALLEY STORAGE	S7.12	FRAMING SECTIONS	QF1.10.2	FS DETAILS
C4.00	EXISTING DRAINAGE AREA MAP	S7.13	FRAMING SECTIONS		
C4.01	PROPOSED DRAINAGE AREA MAP	S7.14	FRAMING SECTIONS	**PLUMBING**	
C4.02	STORM DRAIN	S7.15	FRAMING SECTIONS	P0.01	PLUMBING SYMBOL LEGEND AND GENERAL NOTES
C4.03	STORM PROFILE SD-1 & SD-2	S7.16	FRAMING SECTIONS	P0.02	PLUMBING SCHEDULES
C4.04	HGL CALCULATIONS	S7.17	FRAMING SECTIONS	P1.01	PLUMBING SITE PLAN
C4.05	STORM DETAILS	S7.18	FRAMING SECTIONS	P2.01	PLUMBING UNDER-GRADE PLAN - AREA A
C4.06	STORM DETAILS	S7.19	FRAMING SECTIONS	P2.02	PLUMBING UNDER-GRADE PLAN - AREA B
C5.00	WATER PLAN	S7.20	FRAMING SECTIONS	P2.03	PLUMBING UNDER-GRADE PLAN - AREA C
C5.01	WATER PLAN	S7.21	FRAMING SECTIONS	P2.04	PLUMBING UNDER-GRADE PLAN - AREA D
C5.02	WATER PLAN	S8.01	FRAMING ELEVATIONS	P2.05	PLUMBING UNDER-GRADE PLAN - AREA E
C5.03	WATER P+P W-1 STA 0+00 TO 4+00	S8.02	BRACED FRAME DETAILS	P2.06	PLUMBING UNDER-GRADE PLAN - AREA F
C5.04	WATER P+P W-1 STA 4+00 TO END	S9.01	NON-LOAD BEARING WALL BRACING DETAILS	P2.07	PLUMBING UNDER-GRADE PLAN - AREA G
C5.05	WATER P+P W-1 STA 0+00 TO 5+00	S9.02	NON-LOAD BEARING WALL BRACING DETAILS	P2.08	PLUMBING PLAN - AREA A
C5.06	WATER P+P W-1 STA 5+00 TO 11+00	S10.01	STORM SHELTER GRAVITY LOADS	P2.09	PLUMBING PLAN - AREA B
C5.07	WATER P+P W-1 STA 11+00 TO END	S10.02	STORM SHELTER MWFRS AND C&C WIND LOADING	P2.10	PLUMBING PLAN - AREA C
C5.08	UTILITY DETAIL	S10.03	FOUNDATION SECTIONS	P2.11	PLUMBING PLAN - AREA D
C5.09	UTILITY DETAIL	S10.04	STORM SHELTER FRAMING SECTIONS	P2.12	PLUMBING PLAN - AREA E
C5.10	LIFT STATION DETAIL	S10.05	STORM SHELTER DETAILS	P2.13	PLUMBING PLAN - AREA F
C6.00	PAVING PLAN	S10.06	OPENINGS	P2.14	PLUMBING PLAN - AREA G
C6.01	PAVING DETAIL			P3.01	PLUMBING ROOF PLAN - AREA A
C6.02	SIGNAGE AND STRIPING PLAN	**ARCHITECTURAL**		P3.02	PLUMBING ROOF PLAN - AREA B
C6.03	SIGNAGE AND STRIPING PLAN	A1.00	MASTER FLOOR PLAN	P3.03	PLUMBING ROOF PLAN - AREA C
C6.04	SIGNAGE AND STRIPING PLAN	A1.01	FLOOR PLAN - AREA A	P3.04	PLUMBING ROOF PLAN - AREA D
C7.02	PAVING PUBLIC DETAILS	A1.02	FLOOR PLAN - AREA B	P3.05	PLUMBING ROOF PLAN - AREA E
C8.00	EROSION CONTROL PLAN	A1.03	FLOOR PLAN - AREA C	P3.06	PLUMBING ROOF PLAN - AREA F
C8.01	EROSION CONTROL DETAILS	A1.04	FLOOR PLAN - AREA D	P3.07	PLUMBING ROOF PLAN - AREA G
		A1.05	FLOOR PLAN - AREA E	P5.01	PLUMBING RISER DIAGRAMS
LANDSCAPE		A1.06	FLOOR PLAN - AREA F	P5.02	PLUMBING RISER DIAGRAMS
L0.00	TREE MITIGATION PLAN	A1.07	FLOOR PLAN - AREA G	P5.03	PLUMBING RISER DIAGRAMS
L0.01	TREE MITIGATION PLAN	A1.08	CLERESTORY PLANS	P5.04	PLUMBING RISER DIAGRAMS
L0.02	TREE MITIGATION PLAN	A1.20	PLANS DETAILS	P5.05	PLUMBING RISER DIAGRAMS
L0.03	TREE TABLE	A1.21	PLANS DETAILS	P5.06	PLUMBING RISER DIAGRAMS
L0.04	TREE TABLE	A1.23	ENLARGED PLANS - ADULT TOILETS	P5.07	PLUMBING RISER DIAGRAMS
L1.00	OVERALL LAYOUT PLAN	A1.24	ENLARGED PLANS - PRE-K TOILETS	P5.08	PLUMBING RISER DIAGRAMS
L1.01	LAYOUT PLAN	A1.31	TOILET ACCESSORIES AND PLUMBING FIXTURES	P5.09	PLUMBING RISER DIAGRAMS
L1.02	LAYOUT PLAN	A1.32	TOILET ROOMS AND COMPARTMENTS	P5.10	PLUMBING RISER DIAGRAMS
L1.03	LAYOUT PLAN	A2.00	MASTER REFLECTED CEILING PLAN	P5.11	PLUMBING RISER DIAGRAMS
L1.04	LAYOUT DETAILS	A2.01	REFLECTED CEILING PLAN - AREA A	P6.01	PLUMBING DETAILS
L1.05	LAYOUT DETAILS	A2.02	REFLECTED CEILING PLAN - AREA B	P6.02	PLUMBING DETAILS
L2.00	OVERALL PLANTING PLAN	A2.03	REFLECTED CEILING PLAN - AREA C		
L2.01	PLANTING PLAN	A2.04	REFLECTED CEILING PLAN - AREA D	**FIRE PROTECTION**	
L2.02	PLANTING PLAN	A2.05	REFLECTED CEILING PLAN - AREA E	FP0.01	FIRE PROTECTION GENERAL NOTES
L2.03	PLANTING PLAN	A2.06	REFLECTED CEILING PLAN - AREA F	FP2.01	FIRE PROTECTION PLAN
L2.04	PLANTING DETAILS	A2.07	REFLECTED CEILING PLAN - AREA G		
L3.00	OVERALL IRRIGATION PLAN	A2.41	CEILING DETAILS	**MECHANICAL**	
L3.01	IRRIGATION PLAN	A3.01	DOOR SCHEDULES AND CONFIGURATIONS	M0.01	MECHANICAL SYMBOL LEGEND
L3.02	IRRIGATION PLAN	A3.02	STOREFRONT CONFIGURATIONS - EXTERIOR	M0.02	MECHANICAL SCHEDULES
L3.03	IRRIGATION PLAN	A3.03	STOREFRONT CONFIGURATIONS - EXTERIOR	M2.01	MECHANICAL PLAN - AREA A
L3.04	IRRIGATION DETAILS	A3.04	STOREFRONT CONFIGURATIONS - INTERIOR	M2.02	MECHANICAL PLAN - AREA B
		A3.06	OPENING DETAILS - TYP EXT	M2.03	MECHANICAL PLAN - AREA C
ARCHITECTURAL SITE		A3.07	OPENING DETAILS - TYP INT	M2.04	MECHANICAL PLAN - AREA D
AS1.01	ARCHITECTURAL SITE PLAN	A3.08	OPENING DETAILS	M2.05	MECHANICAL PLAN - AREA E
AS2.01	DUMPSTER ENCLOSURE PLANS & ELEVATIONS	A3.09	DOOR AND LOUVER SCHED & DETAILS - TORNADO SHELTER	M2.06	MECHANICAL PLAN - AREA F
AS2.02	SITE SIGNS & FENCING DETAILS	A4.01	FINISH PLAN - AREA A	M2.07	MECHANICAL PLAN - AREA G
AS2.03	PRE-MANUF CANOPY & DETAILS	A4.02	FINISH PLAN - AREA B	M2.11	MECHANICAL ROOF PLAN - AREA A
		A4.03	FINISH PLAN - AREA C	M2.12	MECHANICAL ROOF PLAN - AREA B
STRUCTURAL		A4.04	FINISH PLAN - AREA D	M2.13	MECHANICAL ROOF PLAN - AREA C
S0.00	GENERAL NOTES	A4.05	FINISH PLAN - AREA E	M2.14	MECHANICAL ROOF PLAN - AREA D
S0.01	AXONOMETRIC 3D VIEW	A4.06	FINISH PLAN - AREA F	M2.15	MECHANICAL ROOF PLAN - AREA E
S1.01	MASTER PLAN - DEEP FOUNDATION ELEMENTS	A4.07	FINISH PLAN - AREA G	M2.16	MECHANICAL ROOF PLAN - AREA F
S1.02	MASTER PLAN - FOUNDATION	A4.10	ENLARGED FINISH PLANS - AREA A & B	M2.17	MECHANICAL ROOF PLAN - AREA G
S1.03	MASTER PLAN - ROOF FRAMING	A4.11	ENLARGED FINISH PLANS - AREA C & D	M5.01	MECHANICAL CONTROL DIAGRAMS
S1.04	C&C WIND PRESSURES AND ROOF ATTACHMENTS	A4.12	ENLARGED FINISH PLANS - AREA F & G	M6.01	MECHANICAL DETAILS
S2.01	DEEP FOUNDATION ELEMENTS PLAN - AREA A	A4.13	ENLARGED FINISH PLANS - EXPERIENCE CR - AREA B	M6.02	MECHANICAL DETAILS
S2.02	DEEP FOUNDATION ELEMENTS PLAN - AREA B	A4.14	ENLARGED FINISH PLANS - EXPERIENCE CR - AREA C		
S2.03	DEEP FOUNDATION ELEMENTS PLAN - AREA C	A4.15	ENLARGED FINISH PLANS - EXPERIENCE CR - AREA F	**26 - ELECTRICAL**	
S2.04	DEEP FOUNDATION ELEMENTS PLAN - AREA D	A4.16	ENLARGED FINISH PLANS - EXPERIENCE CR - AREA G	E0.01	ELECTRICAL GENERAL NOTES
S2.05	DEEP FOUNDATION ELEMENTS PLAN - AREA E	A4.17	INTERIOR FINISH DETAILS	E0.02	ELECTRICAL SCHEDULES
S2.06	DEEP FOUNDATION ELEMENTS PLAN - AREA F	A4.20	INTERIOR ELEVATIONS	E1.01	ELECTRICAL SITE POWER PLAN
S2.07	DEEP FOUNDATION ELEMENTS PLAN - AREA G	A4.21	INTERIOR ELEVATIONS	E2.01	POWER PLAN - AREA A
S2.08	FOUNDATION PLAN - AREA A	A4.22	INTERIOR ELEVATIONS	E2.02	POWER PLAN - AREA B
S2.09	FOUNDATION PLAN - AREA B	A4.23	INTERIOR ELEVATIONS	E2.03	POWER PLAN - AREA C
S2.10	FOUNDATION PLAN - AREA C	A4.24	DETAILS	E2.04	POWER PLAN - AREA D
S2.11	FOUNDATION PLAN - AREA D	A5.01	EXTERIOR ELEVATIONS	E2.05	POWER PLAN - AREA E
S2.12	FOUNDATION PLAN - AREA E	A5.02	EXTERIOR ELEVATIONS	E2.06	POWER PLAN - AREA F
S2.13	FOUNDATION PLAN - AREA F	A5.03	EXTERIOR ELEVATIONS	E2.07	POWER PLAN - AREA G
S2.14	FOUNDATION PLAN - AREA G	A5.04	EXTERIOR ELEVATIONS	E2.11	ELECTRICAL ROOF PLAN - AREA A
S2.15	ANCHOR ROD PLACEMENT PLAN - AREA A	A5.05	EXTERIOR ELEVATIONS	E2.12	ELECTRICAL ROOF PLAN - AREA B
S2.16	ANCHOR ROD PLACEMENT PLAN - AREA B	A6.01	BUILDING SECTIONS	E2.13	ELECTRICAL ROOF PLAN - AREA C
S2.17	ANCHOR ROD PLACEMENT PLAN - AREA C	A6.02	WALL SECTIONS	E2.14	ELECTRICAL ROOF PLAN - AREA D
S2.18	ANCHOR ROD PLACEMENT PLAN - AREA D	A6.03	WALL SECTIONS	E2.15	ELECTRICAL ROOF PLAN - AREA E
S2.19	ANCHOR ROD PLACEMENT PLAN - AREA E	A6.04	WALL SECTIONS	E2.16	ELECTRICAL ROOF PLAN - AREA F
S2.20	ANCHOR ROD PLACEMENT PLAN - AREA F	A6.05	WALL SECTIONS - TORNADO SHELTER	E2.17	ELECTRICAL ROOF PLAN - AREA G
S2.21	ANCHOR ROD PLACEMENT PLAN - AREA G	A6.06	WALL SECTION DETAILS - FOUNDATION	E3.00	ELECTRICAL SITE LIGHTING PLAN
S3.01	TYPICAL FOUNDATION DETAILS	A6.07	WALL SECTION DETAILS	E3.01	LIGHTING PLAN - AREA A
S3.02	TYPICAL FOUNDATION DETAILS	A6.08	WALL SECTION DETAILS	E3.02	LIGHTING PLAN - AREA B
				E3.03	LIGHTING PLAN - AREA C
				E3.04	LIGHTING PLAN - AREA D
				E3.05	LIGHTING PLAN - AREA E
				E3.06	LIGHTING PLAN - AREA F
				E3.07	LIGHTING PLAN - AREA G
				E4.01	ELECTRICAL ENLARGED PLANS
				E5.01	ELECTRICAL DETAILS
				E5.02	ELECTRICAL DETAILS
				E5.03	ELECTRICAL DETAILS
				E6.01	ELECTRICAL DIAGRAMS
				E7.01	ELECTRICAL PANEL SCHEDULES
				E7.02	ELECTRICAL PANEL SCHEDULES
				E7.03	ELECTRICAL PANEL SCHEDULES
				E7.04	ELECTRICAL PANEL SCHEDULES
				E7.05	ELECTRICAL PANEL SCHEDULES
				TECHNOLOGY	
				T0.00	GENERAL NOTES AND SYMBOLS
				T0.01	GENERAL SYMBOLS LEGEND
				T0.02	RESPONSIBILITY SCHEDULE
				T1.00	OVERALL PLAN - LEVEL 1
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ADD01

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT
PAUL THOMPSON
23498
STATE OF TEXAS

6/19/2025

Huckabee
www.huckabee-inc.com
800.687.1229

GENERAL DATA

Job No. 1885-01-01	Sheet No. G1.02

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DIVISION 3 - CONCRETE

CONCRETE FINISHING

KEY	TYPE	MANUFACTURER	SERIES / COLOR	NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
COS	CONCRETE, SEALED	AS SPECIFIED	--	--	--	AS SPEC.	--	FLOORING WHERE NOTED ON PLAN		
COST01	CONCRETE, STAINED	PROVIDED BY GC	PROVIDED BY GC	--	--	--	--	EXPERIENCE CLASSROOMS: CONSTRUCTION,	PROVIDED BY GC	
COST02	CONCRETE, STAINED	PROVIDED BY GC	PROVIDED BY GC	--	--	--	--	EXPERIENCE CLASSROOMS: SAVANNA & TROPICS	PROVIDED BY GC	
CST01	CONCRETE, STAMPED	PROVIDED BY GC	PROVIDED BY GC	--				EXPERIENCE CLASSROOMS: JOURNEY IN TIME,	PROVIDED BY GC	

DIVISION 4 - MASONRY

UNIT MASONRY

KEY	TYPE	MANUFACTURER	COLOR	NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
BRK01	Field Brick	INTERSTATE BRICK	ASH		EMPEROR	Velour	Running Bond	Classroom Pods		Brae Barton brae@blacksonbrick.com
	Grout	Laticrete	17 Marble Beige					All Masonry Locations	TBD in building mockup	

DIVISION 5 - METALS

METAL FABRICATIONS

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
MP01	Single Skin Panel	Pac-Clad	Highline C2	Graphite			Vertical	Fascia Panels		

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

ROOFING AND SIDING PANELS

KEY	MANUFACTURER	MODEL/SERIES	COLOR	NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
FCP01	NICHIHA	VINTAGEWOOD	SPRUCE		**AWP 3030**		**VERTICAL**	**CLASSROOM PODS, INT COURTYARD**		Amber Davis adavis@nichiha.com
FCP02	NICHIHA	ILLUMINATION	CUSTOM - MATCH PNT08		**AWP 1818**			MAIN ENTRY, CHILD CENTER ENTRY, SHELTER		Amber Davis adavis@nichiha.com

FLASHING AND SHEET METAL

KEY	MANUFACTURER	MODEL/SERIES	COLOR	NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	METAL FLASHING, COPING AND TRIMS		COLOR TO MATCH PRIMARY WALL COLOR							
	GUTTERS, SCUPPERS, COLLECTOR BOXES AND DOWNSPOUTS		COLOR TO MATCH PAC-CLAD GRAPHITE							
MS01	SOFFITS	PAC-CLAD	COLOR TO MATCH PAC-CLAD GRAPHITE						VENTED	
MS02	SOFFITS	PAC-CLAD	COLOR TO MATCH PAC-CLAD GRAPHITE						NON-VENTED	

DIVISION 8 - OPENINGS

DOORS AND FRAMES

KEY	TYPE	MANUFACTURER	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
AL02	ALUMINUM DOORS AND FRAMES (GREEN)	AS SPECIFIED	MATCH PNT03	--	-	-	ENTRY DOOR/FRAME @ GREEN POD; REF. DOOR SCHEDULE	CLEAR ANODIZED HARDWARE	
AL03	ALUMINUM DOORS AND FRAMES (YELLOW)	AS SPECIFIED	MATCH PN04	--	-	-	ENTRY DOOR/FRAME @ YELLOW POD; REF. DOOR SCHEDULE	CLEAR ANODIZED HARDWARE	
AL04	ALUMINUM DOORS AND FRAMES (BLUE)	AS SPECIFIED	MATCH PNT05	--	-	-	ENTRY DOOR/FRAME @ BLUE POD; REF. DOOR SCHEDULE	CLEAR ANODIZED HARDWARE	
AL05	ALUMINUM DOORS AND FRAMES (RED)	AS SPECIFIED	MATCH PNT06	--	-	-	ENTRY DOOR/FRAME @ RED POD; REF. DOOR SCHEDULE	CLEAR ANODIZED HARDWARE	
AL06	ALUMINUM DOORS AND FRAMES (PURPLE)	AS SPECIFIED	MATCH PNT07	--	-	-	ENTRY DOOR/FRAME @ PURPLE POD; REF. DOOR SCHEDULE	CLEAR ANODIZED HARDWARE	
AL	ALUMINUM DOORS AND FRAMES	KAWNEER	DARK BRONZE	--	-		REF. DOOR SCHEDULE	CLEAR ANODIZED HARDWARE	
SC	SOLID CORE DOORS - WOOD VENEER	AS SPECIFIED	STAIN TO MATCH PL01	--	-		REF. DOOR SCHEDULE	CLEAR ANODIZED HARDWARE	
SL	STORM LOUVERS	AS SPECIFIED	COLOR TO MATCH HOST WALL COLOR	--	-		TORNADO SHELTER		

DIVISION 9 - FINISHES

TILING

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
TC01	WALL TILE, FIELD	ANATOLIA	LINEA	WHITE PLANE RECTIFIED 4000-0043-2	12"X24"	GLOSSY	STACKED		--	Abbey Burgess aburgess@bpiteam.com (817) 805-5684
TC02	WALL TILE, DIMENSIONAL	ANATOLIA	LINEA	WHITE OBLIQUE RECTIFIED 4000-0045-2	12"X24"	GLOSSY	STACKED		--	Abbey Burgess aburgess@bpiteam.com (817) 805-5684
TC03	WALL TILE, SUBWAY FIELD	AMERICAN OLEAN	COLOR STORY WALL	ICE WHITE 0025	4"X12"	GLOSSY	1/3 RUNNINGBOND (HORIZONTAL) UNO. IN ELEVATIONS	WALL TILE @ RESTROOMS, KITCHEN FEATURE WALL	--	Abbey Burgess aburgess@bpiteam.com (817) 805-5684
TC04	WALL TILE, ACCENT 1 (WHITE)	AMERICAN OLEAN	COLOR STORY WALL	BALANCE 0014	4"X12"	GLOSSY	STACKED, UNO.	ACCENT TILE @ STAFF RESTROOM WET WALLS, UNO.	REF. INT. FINISH PLANS/ELEVATIONS FOR LOCATIONS	Abbey Burgess aburgess@bpiteam.com (817) 805-5684
TC05	WALL TILE, ACCENT 2 (GREEN)	AMERICAN OLEAN	COLOR STORY WALL	WISDOM 0082	4"X12"	GLOSSY	STACKED, UNO.	ACCENT TILE @ CR POD & KITCHEN ACCENT WALL	--	Abbey Burgess aburgess@bpiteam.com (817) 805-5684
TC06	WALL TILE, ACCENT 3 (YELLOW)	AMERICAN OLEAN	COLOR STORY WALL	LEMON ZEST 0075	4"X12"	GLOSSY	STACKED, UNO.	ACCENT TILE @ CR POD & KITCHEN ACCENT WALL	--	Abbey Burgess aburgess@bpiteam.com (817) 805-5684
TC07	WALL TILE, ACCENT 4 (UNKNOWN)	AMERICAN OLEAN	COLOR STORY WALL	SAPPHIRE SKY 0070	4"X12"	GLOSSY	STACKED, UNO.	ACCENT TILE @ CR POD & KITCHEN ACCENT WALL	--	Abbey Burgess aburgess@bpiteam.com (817) 805-5684
TC08	WALL TILE, ACCENT 5 (RED)	AMERICAN OLEAN	COLOR STORY WALL	SCARLET 0010	4"X12"	GLOSSY	STACKED, UNO.	ACCENT TILE @ CR POD & KITCHEN ACCENT WALL	--	Abbey Burgess aburgess@bpiteam.com (817) 805-5684
TC09	WALL TILE, ACCENT (PURPLE)	AMERICAN OLEAN	COLOR STORY WALL	GRACE 0068	4"X12"	GLOSSY	STACKED, UNO.	ACCENT TILE @ DAYCARE RESTROOMS	--	Abbey Burgess aburgess@bpiteam.com (817) 805-5684
TP01	WALL TILE, WOODLOOK	CROSSVILLE INC.	NEST	JOYOUS OLIVE AV362.10315	8"X36"	UPS	1/3 RUNNINGBOND	ACCENT TILE @ ADMIN /GROUP TOILETS	--	Rachel Tindall rtindall@crossvillestudios.com (214) 549-4876
TP02	WALL TILE, WOODLOOK	CROSSVILLE INC.	NEST	JOYOUS OLIVE AV362.10315	6"X36"	UPS	1/3 RUNNINGBOND	ACCENT TILE @ BENCHES IN COLLAB ZONES / OUTSIDE KITCHEN	--	Rachel Tindall rtindall@crossvillestudios.com (214) 549-4876
	GROUT									
	GROUT									
	GROUT									

CEILINGS

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
L1	LAY-IN ACOUSTIC CEILING TILE	ARMSTRONG CEILINGS	ARMSTRONG CEILINGS	WHITE	24" X 24"	--	--	CEILING THROUGHOUT, UNO.		
L4	LAY-IN ACOUSTIC CEILING TILE - VINYL COATED	ARMSTRONG CEILINGS	ARMSTRONG CEILINGS	WHITE	24" X 24"	--	--	KITCHEN		
L7-01	LAY-IN ACOUSTIC CEILING TILE - ABSORPTIVE	ARMSTRONG CEILINGS	CALLA	WHITE	24" X 24"	--	--	REF. RCP FOR LOCATIONS		
L7-02	LAY-IN ACOUSTIC CEILING TILE - ABSORPTIVE	ARMSTRONG CEILINGS	CALLA	CUSTOM TO MATCH SW7671 "ON THE ROCKS	24" X 24"	--	--	CEILINGS @ POD COLLABORATION ZONES NOTED ON PLAN		
L7-03	LAY-IN ACOUSTIC CEILING TILE - ABSORPTIVE	ARMSTRONG CEILINGS	CALLA	BLACK	24" X 24"	--	--	CEILINGS @ INTERACTIVE CLASSROOMS NOTED ON PLAN	1	
L7-04	LAY-IN ACOUSTIC CEILING TILE - ABSORPTIVE	ARMSTRONG CEILINGS	CALLA	CUSTOM TO MATCH SW6514 "RESPITE"	24" X 24"	--	--	CEILINGS @ INTERACTIVE CLASSROOMS NOTED ON PLAN		
GYP	GYP. CEILINGS	AS SPECIFIED	--	PAINT AS SCHEDULED	--	--	--			

RESILIENT FLOORING

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR	NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
LVT01	**LVT, FIELD**	MILLIKEN	LIGHT STITCH	TRANSLUCENT	LSE257	25CM X 1M	--	ASHLAR	FIELD FLOORING THROUGHOUT, UNO.	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386
LVT02	**LVT, ACCENT 1 (GREY)**	MILLIKEN	LIGHT STITCH	REVEAL	LSE144	25CM X 1M	--	ASHLAR	ACCENT FLOORING @ LOCATIONS NOTED ON PLAN	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386
LVT03	**LVT, ACCENT 2 (GREEN)**	MILLIKEN	LIGHT STITCH	VECTOR	LSE266	25CM X 1M	--	ASHLAR	ACCENT FLOORING @ LOCATIONS NOTED ON PLAN	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386
LVT04	**LVT, ACCENT 3 (YELLOW)**	MILLIKEN	LIGHT STITCH	SUNLIT	LSE289	25CM X 1M	--	ASHLAR	ACCENT FLOORING @ LOCATIONS NOTED ON PLAN	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386
LVT05	**LVT, ACCENT 4 (BLUE)**	MILLIKEN	LIGHT STITCH	FREQUENCY	LSE123	25CM X 1M	--	ASHLAR	ACCENT FLOORING @ LOCATIONS NOTED ON PLAN	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386
LVT06	**LVT, ACCENT 5 (RED)**	MILLIKEN	LIGHT STITCH	INFRARED	LSE191	25CM X 1M	--	ASHLAR	ACCENT FLOORING @ LOCATIONS NOTED ON PLAN	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386
LVT07	**LVT, ACCENT 6 (PURPLE)**	MILLIKEN	LIGHT STITCH	ULTRA VIOLET	LSE232	25CM X 1M	--	ASHLAR	ACCENT FLOORING @ DAYCARE	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386
LVT08	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	SANDSTONE	2SP003	18IN X 18IN	--		EXPERIENCE CLASSROOMS: ZOO, SAVANNA & OCEAN	--	
LVT09	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	KEYSTONE	2SP050	18IN X 18IN	--		EXPERIENCE CLASSROOMS: LET'S GET GOING, WONDERLAND, SAVVY'S MARKET, ZOO, & MY GREENHOUSE	--	
LVT10	**LUXURY VINYL TILE**	AVA FLOR	2DSGN	PENINSULA OAK SUMMIT	PO2D001	6IN X 48IN	--		EXPERIENCE CLASSROOMS: LET'S GET GOING, PET CENTRAL, ZOO, & WONDERFUL/AMAZING ME	--	
LVT11	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	TOP OF THE HILL	2SP026	18IN X 18IN	--		EXPERIENCE CLASSROOMS: LET'S GET GOING, WONDERLAND, SAVVY'S MARKET, COMMUNITY, PET CENTRAL, MY GREENHOUSE & TROPICS	--	
LVT12	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	LAND HO	2SP024	18IN X 18IN	--		EXPERIENCE CLASSROOMS: LET'S GET GOING	--	
LVT13	**LUXURY VINYL TILE**	AVA FLOR	2DSGN	PENINSULA OAK CANYON	PO2D002	6IN X 48IN	--		EXPERIENCE CLASSROOMS: JOURNEY IN TIME, & WONDERLAND	--	
LVT14	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	UNDER THE BOARDWALK	2SP011	18IN X 18IN	--		EXPERIENCE CLASSROOMS: ZOO & OCEAN	--	
LVT15	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	RAVEN	2SP036	18IN X 18IN	--		EXPERIENCE CLASSROOMS: SPACE	--	
LVT16	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	GRAPE	2SP046	18IN X 18IN	--		EXPERIENCE CLASSROOMS: SPACE	--	
LVT17	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	O'SAY	2SP009	18IN X 18IN	--		EXPERIENCE CLASSROOMS: OUR WORLD & CONSTRUCTION,	--	
LVT18	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	NOT YOUR RAVENS PURPLE	2SP020	18IN X 18IN	--		EXPERIENCE CLASSROOMS: OUR WORLD	--	
LVT19	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	PALE ALE	2SP041	18IN X 18IN	--		EXPERIENCE CLASSROOMS: SAVVY'S MARKET	--	
LVT20	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	DARK WHITE	2SP001	18IN X 18IN	--		EXPERIENCE CLASSROOMS: CONSTRUCTION	--	
LVT21	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	ON THE HALF SHELL	2SP033	18IN X 18IN	--		EXPERIENCE CLASSROOMS: CONSTRUCTION	--	
LVT22	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	MONUMENT	2SP043	18IN X 18IN	--		EXPERIENCE CLASSROOMS: CONSTRUCTION	--	
LVT23	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	FRONT STOOP	2SP031	18IN X 18IN	--		EXPERIENCE CLASSROOMS: COMMUNITY	--	
LVT24	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	LAND HO	2SP024	18IN X 18IN	--		EXPERIENCE CLASSROOMS: PET CENTRAL, MY GREENHOUSE, & TROPICS	--	
LVT25	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	HOIST THE SAIL	2SP002	18IN X 18IN	--		EXPERIENCE CLASSROOMS: ZOO	--	
LVT26	**LUXURY VINYL TILE**	AVA FLOR	2SPRK	BLACK-EYED SUSAN	2SP010	18IN X 18IN	--		EXPERIENCE CLASSROOMS: SAVANNA	--	
LVT27	**LUXURY VINYL TILE**	LSI	IMAGINATION	PACIFIC WATER	IM7041	30IN X 30IN	--		EXPERIENCE CLASSROOMS: LET'S GET GOING, POLAR & OCEAN	--	LSI Corporate Office info@lsifloors.com (416) 299-7666...
LVT28	**LUXURY VINYL TILE**	LSI	IMAGINATION	GRASS	IM7001	24IN X 24IN	--		EXPERIENCE CLASSROOMS: WONDERLAND & OUR WORLD	--	LSI Corporate Office info@lsifloors.com (416) 299-7666...
LVT29	**LUXURY VINYL TILE**	LSI	IMAGINATION	ICE WHITE	IM7012	30IN X 30IN	--		EXPERIENCE CLASSROOMS: OUR WORLD	--	LSI Corporate Office info@lsifloors.com (416) 299-7666...
LVT30	**LUXURY VINYL TILE**	MILLIKEN	CUSTOM	CUSTOM PRINTED BLACK CIRCLE WITH WHITE NUMBERS	--	4" CIRCLES	--	RECESSED INTO FIELD LVT	EXPERIENCE CLASSROOMS: NUMBER CIRCLES	CUSTOM PRINTED BLACK CIRCLES NUMBERED 1-30 WITH WHITE TEXT. 12" OC/RECESSED INTO FIELD LVT)	Allie Anderson allie.anderson@milliken.com (817) 681-9386
BR01	**RUBBER BASE, FIELD**	TARKETT	COVE BASE	TBD	TBD	4" COVE (ROLLED)	--	--	RUBBER BASE THROUGHOUT, UNO.	--	Christie Hood christie.hood@tarkett.com (501) 607-2044
BR02	**RUBBER BASE, ACCENT**	TARKETT	COVE BASE	PALM LEAF	73	4" COVE (ROLLED)	--	--		--	Christie Hood christie.hood@tarkett.com (501) 607-2044
BR03	**RUBBER BASE, ACCENT**	TARKETT	COVE BASE	HUNTER GREEN	86	4" COVE (ROLLED)	--	--		--	Christie Hood christie.hood@tarkett.com (501) 607-2044
BR04	**RUBBER BASE, ACCENT**	TARKETT	COVE BASE	BLACK	40	4" COVE (ROLLED)	--	--		--	Christie Hood christie.hood@tarkett.com (501) 607-2044
BR05	**RUBBER BASE, ACCENT**	TARKETT	COVE BASE	MOON ROCK	29	4" COVE (ROLLED)	--	--		--	Christie Hood christie.hood@tarkett.com (501) 607-2044
BR06	**RUBBER BASE, ACCENT**	TARKETT	COVE BASE	GREY	48	4" COVE (ROLLED)	--	--		--	Christie Hood christie.hood@tarkett.com (501) 607-2044
BR07	**RUBBER BASE, ACCENT**	TARKETT	COVE BASE	STORM CLOUD	71	4" COVE (ROLLED)	--	--		--	Christie Hood christie.hood@tarkett.com (501) 607-2044
BR08	**RUBBER BASE, ACCENT**	TARKETT	COVE BASE	NEUTRALITY	104	4" COVE (ROLLED)	--	--		--	Christie Hood christie.hood@tarkett.com (501) 607-2044
BR09	**RUBBER BASE, ACCENT**	TARKETT	COVE BASE	WHITE	50	4" COVE (ROLLED)	--	--		--	Christie Hood christie.hood@tarkett.com (501) 607-2044
BR10	**RUBBER BASE, ACCENT**	TARKETT	COVE BASE	NAVY BLUE	18	4" COVE (ROLLED)	--	--		--	Christie Hood christie.hood@tarkett.com (501) 607-2044
RES01	**RESINOUS FLOORING**	NEOGARD	NEOFLAKE	ROCKY RIDGE	FB-801	--	--	--	FLOORING @ SINGLE & GROUP TOILETS THROUGHOUT	--	Jason Maciula jmac@helpel.com (214) 353-1600
BRES01	**BASE, RESINOUS INTEGRAL**	NEOGARD	NEOFLAKE	ROCKY RIDGE	FB-801	4" HIGH	--	--	BASE @ SINGLE & GROUP TOILETS THROUGHOUT	--	Jason Maciula jmac@helpel.com (214) 353-1600
VSF01	**VINYL FLOORING**	ECO-GRIP FLOORS	ECO-GRIP SLIP RESISTANT SAFETY FLOORING	PEWTER	--	6.5 MM ROLLED	--	--	FLOORING @ KITCHEN	--	
BVSF01	**BASE, VINYL INTEGRAL**	ECO-GRIP FLOORS	ECO-GRIP SLIP RESISTANT SAFETY FLOORING	PEWTER	--	6.5 MM ROLLED	--	--	BASE @ KITCHEN	--	
RAFV01	**VINYL ATHLETIC FLOORING**	GERFLOR	TARAFLEX SPORT M PLUS	LIGHT CHERRY	6350	ROLLED	--	--	FIELD FLOORING @ ACTIVITY ROOM	--	Ashley Cravens ashley.cravens@gerflorusa.com (214) 430-6318
RAFV02	**VINYL ATHLETIC FLOORING, ACCENT 1 (YELLOW)**	GERFLOR	TARAFLEX SPORT M PLUS	GOLD	6180	ROLLED	--	--	ACCENT FLOORING @ ACTIVITY ROOM	--	Ashley Cravens ashley.cravens@gerflorusa.com (214) 430-6318
RAFV03	**VINYL ATHLETIC FLOORING, ACCENT 2 (GREEN)**	GERFLOR	TARAFLEX SPORT M PLUS	MINT GREEN	6211	ROLLED	--	--	ACCENT FLOORING @ ACTIVITY ROOM	--	Ashley Cravens ashley.cravens@gerflorusa.com (214) 430-6318
RAFV04	**VINYL ATHLETIC FLOORING, ACCENT 3 (BLUE)**	GERFLOR	TARAFLEX SPORT M PLUS	BLUE	6570	ROLLED	--	--	ACCENT FLOORING @ ACTIVITY ROOM	--	Ashley Cravens ashley.cravens@gerflorusa.com (214) 430-6318
RAFV05	**VINYL ATHLETIC FLOORING, ACCENT 4 (RED)**	GERFLOR	TARAFLEX SPORT M PLUS	RED	6430	ROLLED	--	--	ACCENT FLOORING @ ACTIVITY ROOM	--	Ashley Cravens ashley.cravens@gerflorusa.com (214) 430-6318
RAFV06	**VINYL ATHLETIC FLOORING STRIPING, WHITE**	GERFLOR	PAINT STRIPING	WHITE	--	--	--	--	STRIPING @ ACTIVITY ROOM	--	Ashley Cravens ashley.cravens@gerflorusa.com (214) 430-6318
RAFV06	**VINYL ATHLETIC FLOORING STRIPING, GREY**	GERFLOR	PAINT STRIPING	GREY	--	--	--	--	STRIPING @ ACTIVITY ROOM	--	Ashley Cravens ashley.cravens@gerflorusa.com (214) 430-6318
RS01	**RUBBER SHEET**	ECO SURFACES	CLASSIC	FINAL CUT	1216	13IN X 48IN ROLLED			EXPERIENCE CLASSROOMS: LET'S GET GOING		Jere L'Heureux inquire@spartansurfaces.com (833) 888-1760
RS02	**RUBBER SHEET**	ECO SURFACES	CLASSIC	DESERT PALM	2606	13IN X 48IN ROLLED			EXPERIENCE CLASSROOMS: WONDERFUL/AMAZING ME		Jere L'Heureux inquire@spartansurfaces.com (833) 888-1760
RS03	**RUBBER SHEET**	ECO SURFACES	CLASSIC	TEAL SLATE	2617	13IN X 48IN ROLLED			EXPERIENCE CLASSROOMS: WONDERFUL/AMAZING ME		Jere L'Heureux inquire@spartansurfaces.com (833) 888-1760
CDF01	**CUSTOM DIGITAL FLOORING 1**	PROVIDED BY ECI	--	CUSTOM	--				REF. DRAWINGS FOR LOCATIONS @ EXPERIENCE CLASSROOMS		
CDF02	**CUSTOM DIGITAL FLOORING 2**	PROVIDED BY ECI	--	CUSTOM	--				REF. DRAWINGS FOR LOCATIONS @ EXPERIENCE CLASSROOMS		
CDF03	**CUSTOM DIGITAL FLOORING 3**	PROVIDED BY ECI	--	CUSTOM	--				REF. DRAWINGS FOR LOCATIONS @ EXPERIENCE CLASSROOMS		

REFER TO PROJECT SPECIFICATIONS SECTION 09 9000 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.

XY ## — MATERIAL TYPE; FINISH COLOR AND MATERIAL SIZE AS NOTED

ACMU - ARCHITECTURAL CONCRETE MASONRY UNIT

AL - ALUMINUM

AP - ACOUSTICAL PANELS

BP - BASE, PORCELAIN TILE

BRES - BASE, RESINOUS INTEGRAL

BRK - BRICK

BR - BASE, RUBBER

BRV - BASE, RUBBER VENTED

BTC - BASE, TILE, CERAMIC

BTZ - BASE, TERRAZZO PRECAST

BWD - BASE, WOOD

CCPS - CERAMIC CLADDING PANEL SYSTEM

CDAP - CUSTOM DIGITALLY PRINTED ACOUSTIC PANEL

CDW - CUSTOM DIGITAL WALLCOVERINGS

COP - CONCRETE POLISHED

COS - CONCRETE SEALED

CPT - CARPET, SHEET

CS - CAST STONE

CSM - CONCRETE STONE MASONRY

CT - CARPET, TILED

CWF - CUSTOM WINDOW FILM

EBWS - EPOXY BASED WALL SYSTEM

EPNT - EPOXY PAINT

FRP - FIBERGLASS REINFORCED PLASTIC PANEL SYSTEM

GFRC - GLASS FIBER REINFORCED CONCRETE

GRF - GROUND FACE CMU (BURNISHED)

LVT - LUXURY VINYL TILE

MB - MARKER BOARD

MCM - METAL COMPOSITE MATERIAL

MP - METAL WALL PANEL

MS - METAL SOFFIT

NB - NO BASE

NS - NATURAL STONE

PL - PLASTIC LAMINATE

PLP - PLASTIC LAMINATE PANEL SYSTEM

PNT - PAINT

QTZ - QUARTZ SURFACING

RAFF - RESILIENT ATHLETIC FLUID FLOORING

RAFP - RESILIENT ATHLETIC FLOORING POLYURETHANE

RAFS - RUBBER FLOORING SHEET

RAFV - RESILIENT ATHLETIC FLOORING VINYL

RES - RESINOUS FLOORING

RT - RUBBER TILE

RTR - RUBBER TREADS AND RISERS

SPEC - SPECIAL FINISHES, REF. ROOM FINISH SCHEDULE & INTERIOR ELEVATIONS

SPF - SPLIT-FACE CONCRETE MASONRY UNIT

SSM - SOLID SURFACE MATERIAL

SVT - SOLID VINYL TILE

TB - TACK BOARD

TC - TILE, CERAMIC

TP - TILE, PORCELAIN

TQ - TILE, QUARRY

TS - TACKABLE SURFACE

TZ - TERRAZZO

TZP - TERRAZZO, PRECAST STAIR TREADS AND RISERS

TZT - TERRAZZO TILE

UP - UPHOLSTERY

VCT - TILE, VINYL COMPOSITION

VSF - VINYL SHEET FLOORING

WMP - WOOD (MAPLE) STRIP AND PLANK FLOORING

WMS - MASONITE WOOD FLOORING

WOM - WALK-OFF MAT

WOT - WALK-OFF TILE

(NOT ALL ABBREVIATIONS MAY BE USED)

FINISH KEY

Revision /	Date	
1	6/19/2025	ADD01

Project:
NEW EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT
PAUL THOMPSON
23458
STATE OF TEXAS
6/19/2025

Huckabee
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800.687.1229

SCHEDULE OF MATERIALS AND COLORS

Job No.	Sheet No.
1885-01-01	G5.01
Drawn By: KT	
Date: 6/3/2025	

PERMIT REVIEW SET

6/19/2025 11:47:07 AM
Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2918851-01-01_Mansfield ISD New ELA2_ARCH_V23.rvt

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CARPETING

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR	NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
CT01	CARPET TILE, FIELD	MILLIKEN	TRANSCEND	SIGN	TRA217-5	25CM X 1M	--	ASHLAR	FLOORING @ ADMIN, UNO.	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386
CT02	CARPET TILE, ACCENT 1	MILLIKEN	TRANSCEND	ATTRACT	TRA265-283	25CM X 1M	--	ASHLAR	ACCENT FLOORING @ ADMIN SPACES	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386
CT03	CARPET TILE, ACCENT 2	MILLIKEN	TRANSCEND	BALANCE	TRA201-288	25CM X 1M	--	ASHLAR	ACCENT FLOORING @ ADMIN SPACES	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386
CT04	TEXTILE RESILIENT COMPOSITE FLOORING	J&J FLOORING	DOWNTOWN	RODEO	3149	24" X 24"	--	MONOLITHIC	FLOORING @ GROUP SINKS IN CLASSROOM PODS	--	Josh Bishop josh.bishop@jjflooring.com (817) 320-3952
CT05	CARPET TILE	INTERFACE	URBAN RETREAT	LICEHN UR103	UR103	50CM X 50CM	--	MONOLITHIC	EXPERIENCE CLASSROOMS: LET'S GET GOING, JOURNEY IN TIME, PET CENTRAL, WONDERFUL/AMAZING ME, MY GREENHOUSE.	--	Garrett Cesander garrett.cesander@interface.com (469) 858-9612
WOT01	WALK-OFF CARPET TILE	MILLIKEN	COLLECTION: OBEX TILE SERIES: CUT / CONTOUR	GREY	CNC27	50CM X 50CM	--	MONOLITHIC	VESTIBULES & LOCATIONS NOTED ON PLAN	--	Allie Anderson allie.anderson@milliken.com (817) 681-9386

WALL FINISHES

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR	NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
FRP01	FIBER REINFORCCED PANEL	PANOLAM	PEBELED	WHITE	--	--	--	--	WALL PROTECTION @ JANITOR MOP SINKS	--	Denise Kimberling Jones denise_jones@panolam.com (214) 789-2998

ACOUSTIC TREATMENT

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR	NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
AP01	FABRIC WRAPPED ACOUSTIC PANEL, FIELD	MAHARAM	MESSENGER	VIBRANT	458640-070	REF. ELEVATIONS	--	--	ACOUSTIC PANEL @ ACTIVITY ROOM	--	Teri Ryba tryba@maharam.com (214) 205-5284
AP02	FABRIC WRAPPED ACOUSTIC PANEL, ACCENT 2 (GREEN)	MAHARAM	MESSENGER	LIME	458640-095	REF. ELEVATIONS	--	--	ACOUSTIC PANEL @ ACTIVITY ROOM	--	Teri Ryba tryba@maharam.com (214) 205-5284
AP03	FABRIC WRAPPED ACOUSTIC PANEL, ACCENT 1 (YELLOW)	MAHARAM	MESSENGER	MAIZE	458640-072	REF. ELEVATIONS	--	--	ACOUSTIC PANEL @ ACTIVITY ROOM	--	Teri Ryba tryba@maharam.com (214) 205-5284
AP04	FABRIC WRAPPED ACOUSTIC PANEL, ACCENT 3 (BLUE)	MAHARAM	MESSENGER	NILE	458640-040	REF. ELEVATIONS	--	--	ACOUSTIC PANEL @ ACTIVITY ROOM	--	Teri Ryba tryba@maharam.com (214) 205-5284
AP05	FABRIC WRAPPED ACOUSTIC PANEL, ACCENT 4 (RED)	MAHARAM	MESSENGER	APPLE	458640-096	REF. ELEVATIONS	--	--	ACOUSTIC PANEL @ ACTIVITY ROOM	--	Teri Ryba tryba@maharam.com (214) 205-5284
AP06	FIBEROUS ACOUSTIC PANEL, CEILING	ARMSTRONG CEILINGS	TECTUM	MATCH ESF01 SHERWIN WILLIAMS SW 7671 'ON THE ROCKS'	--	REF. RCP'S	--	DIRECT ATTACH	ACOUSTIC PANELS @ ACTIVITY ROOM DECK	--	Lee Baggett vbaggett@armstrongceilings.com (972) 841-1749

PAINTING AND COATING

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR	NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
PNT01	PAINT, FIELD	SHERWIN WILLIAMS	--	MANSFIELD 'BONE WHITE'	--	--	EGGSHELL	--	FIELD PAINT, THROUGHOUT	--	Brett Huckelbury bchickelbury@sherwin.com (214) 728-6696
PNT02	PAINT, ACCENT 1 (GREY)	SHERWIN WILLIAMS	--	ON THE ROCKS	SW 7671	--	EGGSHELL	--	ACCENT PAINT @ LOCATIONS NOTED ON PLAN	REF. FINISH PLANS & ELEVATIONS	Brett Huckelbury bchickelbury@sherwin.com (214) 728-6696
PNT03	PAINT, ACCENT 2 (GREEN)	SHERWIN WILLIAMS	--	ENVY	SW 6925	--	EGGSHELL	--	ACCENT & CEILING PAINT @ LOCATIONS NOTED ON PLAN	REF. TO FINISH PLANS, ELEVATIONS AND RCP'S FOR LOCATIONS	Brett Huckelbury bchickelbury@sherwin.com (214) 728-6696
PNT04	PAINT, ACCENT 3 (YELLOW)	SHERWIN WILLIAMS	--	DECISIVE YELLOW	SW 6902	--	EGGSHELL	--	ACCENT & CEILING PAINT @ LOCATIONS NOTED ON PLAN	REF. TO FINISH PLANS, ELEVATIONS AND RCP'S FOR LOCATIONS	Brett Huckelbury bchickelbury@sherwin.com (214) 728-6696
PNT05	PAINT, ACCENT 4 (BLUE)	SHERWIN WILLIAMS	--	JAY BLUES	SW 6797	--	EGGSHELL	--	ACCENT & CEILING PAINT @ LOCATIONS NOTED ON PLAN	REF. TO FINISH PLANS, ELEVATIONS AND RCP'S FOR LOCATIONS	Brett Huckelbury bchickelbury@sherwin.com (214) 728-6696
PNT06	PAINT, ACCENT 5 (RED)	SHERWIN WILLIAMS	--	RED TOMATO	SW 6607	--	EGGSHELL	--	ACCENT & CEILING PAINT @ LOCATIONS NOTED ON PLAN	REF. TO FINISH PLANS, ELEVATIONS AND RCP'S FOR LOCATIONS	Brett Huckelbury bchickelbury@sherwin.com (214) 728-6696
PNT07	PAINT, ACCENT 6 (PURPLE)	SHERWIN WILLIAMS	--	GENTLE GRAPE	SW 6797	--	EGGSHELL	--	ACCENT PAINT @ DAYCARE	--	Brett Huckelbury bchickelbury@sherwin.com (214) 728-6696
PNT08	PAINT, ACCENT 7 (PERWINKLE)	SHERWIN WILLIAMS	--	VESPER VIOLET	SW 6542	--	EGGSHELL	--	ACCENT PAINT @ RECEPTION & FCP PANELS	REF. FINISH PLANS, ELEVATIONS & RCP'S	Brett Huckelbury bchickelbury@sherwin.com (214) 728-6696
PNT09	PAINT, CEILING	SHERWIN WILLIAMS	--	HIGH REFLECTIVE WHITE	SW 7757	--	FLAT	--	PAINT @ GYP CEILINGS THROUGHOUT, UNO	--	Brett Huckelbury bchickelbury@sherwin.com (214) 728-6696
PNT10	PAINT, ACCENT	BENJAMIN MOORE	--	UN-TEAL WE MEET AGAIN	BM 739	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT11	PAINT, ACCENT	BENJAMIN MOORE	--	HOLLINGSWORTH GREEN	HC 141	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT12	PAINT, ACCENT	BENJAMIN MOORE	--	PEACH COMPLEXION	BM 115	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT13	PAINT, ACCENT	BENJAMIN MOORE	--	TARO	BM 1386	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT14	PAINT, ACCENT	BENJAMIN MOORE	--	MORNING GLORY	BM 785	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT15	PAINT, ACCENT	BENJAMIN MOORE	--	LIGHT BLUE	BM 2066-70	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT16	PAINT, ACCENT	BENJAMIN MOORE	--	ATHENA	BM 858	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT17	PAINT, ACCENT	BENJAMIN MOORE	--	WATERCOLOR BLUE	BM 793	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI	1	Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT18	PAINT, ACCENT	BENJAMIN MOORE	--	FADED BLUE	BM 795	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT19	PAINT, ACCENT	BENJAMIN MOORE	--	RHYTHM AND BLUES	BM 758	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT20	PAINT, ACCENT	BENJAMIN MOORE	--	WANDERING HEART	BM 264	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT21	PAINT, ACCENT	BENJAMIN MOORE	--	PALE AVOCADO	BM 2146-40	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT22	PAINT, ACCENT	BENJAMIN MOORE	--	DECORATOR'S WHITE	CC-20	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
PNT23	PAINT, ACCENT	BENJAMIN MOORE	--	2B DREAMS I CAN FLY	BM 769	--	EGGSHELL	--	FULL WALL GRAPHICS BY ECI		Patrick Equi patrick.equi@benjaminmoore.com (469) 496-2140
ESF01	PAINT, EXPOSED STRUCTURE	SHERWIN WILLIAMS	--	ON THE ROCKS	SW 7671	--	FLAT	--	PAINT @ EXPOSED STRUCTURES, THROUGHOUT	--	Brett Huckelbury bchickelbury@sherwin.com (214) 728-6696

DIVISION 10 - SPECIALTIES

INTERIOR SPECIALTIES

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
MB	MARKER BOARD	AS SPECIFIED	AS SPECIFIED	WHITE	REF. PLAN	--	--	REF. PLAN		
	MARKER BOARD FRAMES	AS SPECIFIED	AS SPECIFIED	CLEAR ANODIZED	REF. PLAN	--	--	REF. PLAN		
	TOILET PARTITIONS	SCRANTON	AS SPECIFIED	GREY	--	ORANGE PEEL	--	TOILET PARTITIONS...		
DW01	DISPLAY WIRE	AS HANGING DISPLAY WIRE	CASSO RAILS TRANSFORMS IN SCHOOL HALLWAYS IN EXHIBIT ART & PICTURE HANGING SYSTEM	--	72"	--		CORRIDORS		GAIL KHOURY INFO@ASHANGING.COM 866-935-6949 EXT: 2269

EXTERIOR SPECIALTIES

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	FLAGPOLE									
	PROTECTIVE COVERINGS, TRIM AND FACISA	AVADECK		COLOR TO MATCH PAC-CLAD GRAPHITE	TYP 6'-0" X 6'-0"			EXTERIOR DOOR COVERINGS		

DIVISION 12 - FURNISHINGS

WINDOW TREATMENTS

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALL/PATTERN	LOCATION	NOTES	CONTACT
S, SM	ROLLER SHADES MANUAL, ROLLER SHADES MOTORIZED	SWF		PENDING SUBMITTAL	--	--	---	WINDOW TREATMENTS @ LOCATIONS NOTED ON PLAN	Anything over 9'-0" AFF to be motorized	

ARCHITECTURAL CASEWORK

KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALL/PATTERN	LOCATION	NOTES	CONTACT
PL01	PLASTIC LAMINATE, COUNTERTOP	WILSONART	--	HANDSPUN DOVE	--	--	--	COUNTERTOPS THROUGHOUT, UNO.	--	Lisa Portillo portill@wilsonart.com 254-721-2374
SSM01	SOLID SURFACE, FIELD	FORMICA	--	LUNA SAND	--	--	--	SILLS THROUGHOUT & COUNTERTOPS NOTED	--	Jane Hawkins jane.hawkins@formicia.com (469) 203-1467
SSM02	SOLID SURFACE, RECEPTION	FORMICA	--	SEA GLASS	--	--	--	COUNTERTOP / TRANSACTION COUNTERT @ RECEPTION DESKS	--	Jane Hawkins jane.hawkins@formicia.com (469) 203-1467
WVC	WOOD VENEER CASEWORK	AS SPECIFIED	--	MATCH PLASTIC LAMINATE FORMICA - SCANDI RIFT OAK 8677-26'	--	--	--	CASEWORK THROUGHOUT	--	

DIVISION 22 - PLUMBING

PLUMBING FIXTURES

KEY	TYPE	MANUFACTURER	STYLE	MODEL	SIZE	FINISH	LOCATION	NOTES	CONTACT
	SOLID SURFACE WASHSTATIONS	BRADLEY	EXPRESS TLX SERIES THREE STATION	TLX-3		TERREON STANDAR - POLAR ICE			

REFER TO PROJECT SPECIFICATIONS SECTION 09 9000 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.

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(NOT ALL ABBREVIATIONS MAY BE USED)

FINISH KEY

Revision / 1 — Date 6/19/2025 — ADD01

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT BRENT THOMPSON 23498 STATE OF TEXAS

6/19/2025

Huckabee
www.huckabee-inc.com
800.687.1229

SCHEDULE OF MATERIALS AND COLORS

Job No. 1885-01-01 — Sheet No. S&S G5.02

Drawn By: KT

Date: 6/3/2025

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6/19/2025 11:47:07 AM

Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2918B5-01-01 Mansfield ISD New ELA2_ARCH_V23.rvt

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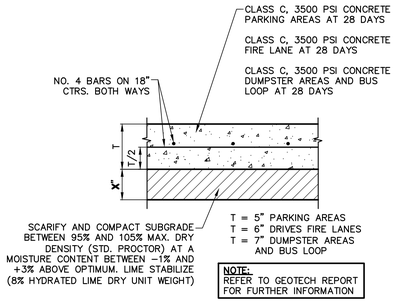

1 CONCRETE PAVEMENT SECTION

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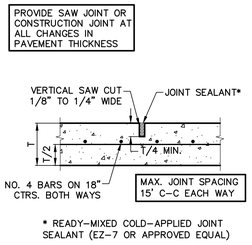

2 SAWED DUMMY JOINT

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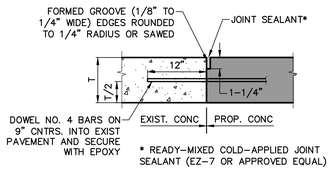

3 PAVEMENT CONNECTION

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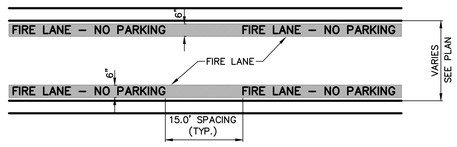


GENERAL NOTE:

A. STRIPING TO BE DONE IN ACCORDANCE WITH CITY STANDARDS.

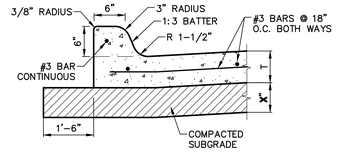
STRIPING DETAIL NOTE:

A. PAINT:
1. STRIPE SHALL BE SIX (6) INCHES WIDE PAINTED WITH AN EXTERIOR ACRYLIC LATEX PAINT.
   A. COLOR SHALL BE "TRAFFIC RED" GLIDDEN NO. 63251 OR EQUAL.
2. LETTERS SHALL BE FOUR (4) INCHES HIGH PAINTED WITH AN EXTERIOR ACRYLIC LATEX PAINT.
   B. COLOR SHALL BE "TRAFFIC WHITE" GLIDDEN NO. 563245 OR EQUAL.

B. APPLICATION:
1. STRIPE MAY BE BRUSHED OR SPRAYED, ONE COAT TO FINISH.
2. LETTERS SHALL BE STENCIL FORMED, BRUSH APPLIES AND SPACED AS DETAILED ON THIS SHEET.

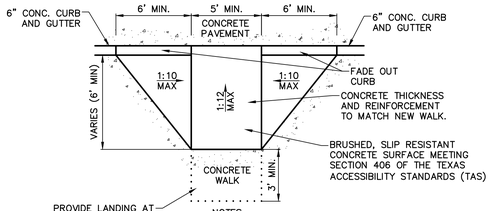
4 FIRE LANE STRIPING

NOT TO SCALE



5 INTEGRAL CURB

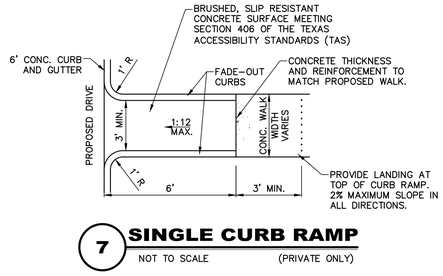
NOT TO SCALE



NOTES:
1. MAXIMUM RUNNING SLOPE FOR ALL PATHS IS 5%; MAXIMUM CROSS SLOPE IS 2% FOR THE FIRST FIVE FEET FROM THE DOOR A 2% SLOPE (MAX) MUST BE MAINTAINED.
2. SIGNAGE AND MARKINGS TO BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

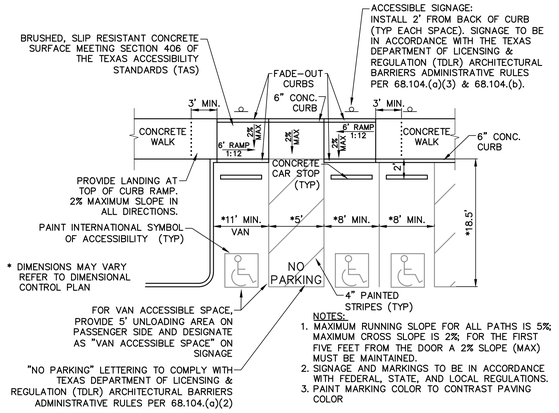
6 FLARED CURB RAMP

NOT TO SCALE (PRIVATE ONLY)



7 SINGLE CURB RAMP

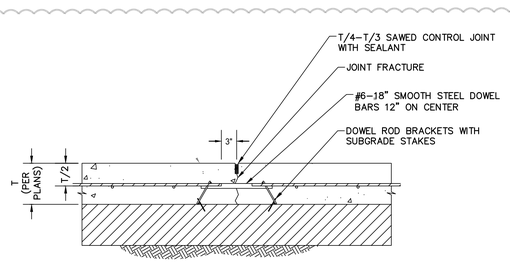
NOT TO SCALE (PRIVATE ONLY)



NOTES:
1. MAXIMUM RUNNING SLOPE FOR ALL PATHS IS 5%; MAXIMUM CROSS SLOPE IS 2% FOR THE FIRST FIVE FEET FROM THE DOOR A 2% SLOPE (MAX) MUST BE MAINTAINED.
2. SIGNAGE AND MARKINGS TO BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
3. PAINT MARKING COLOR TO CONTRAST PAVING COLOR

8 90° ACCESSIBLE PARKING & TWO-WAY CURB RAMP

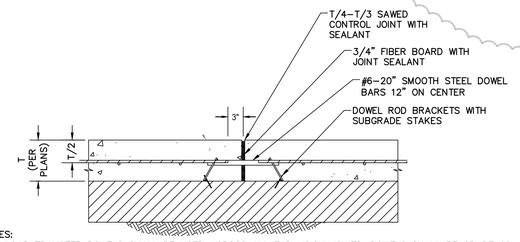
NOT TO SCALE (PRIVATE ONLY)



NOTES:
1. LOAD TRANSFER DOWELS SHALL BE USED ACROSS ALL TRANSVERSE CONTRACTION JOINTS. DOWELS SHALL BEGRADE 60 SMOOTH STEEL DOWELS AND CUT OR FABRICATED IN A MANNER THAT WILL NOT LEAVE BURRS OR DEFORMED ENDS ON THE DOWELS THAT COULD PREVENT THE DOWEL FROM FREE SLIPPAGE IN THE PAVEMENT.
2. PLACE DOWELS AT MID−DEPTH OF THE PAVEMENT SLAB, PARALLEL TO THE SURFACE. DOWELS SHALL BE CENTERED ON THE JOINT AND SUPPORTED IN PREFABRICATED CHAIRS OR BRACKETS PRIOR TO CONCRETE PLACEMENT. DOWELS SHALL NOT BE FASTENED OR TIED TO THE DEFORMED REINFORCEMENT IN ANY WAY.
3. ONE−HALF OF THE DOWEL BARS SHALL BE COATED WITH A DOWEL COATING BOND BREAKER.
4. ONCE THE PREFABRICATED DOWEL CHAIRS OR BASKETS ARE PROPERLY POSITIONED THEY SHALL BE FASTENED USING STAKES, PINS OR SPIKES SUITABLE FOR USE IN THE SUBGRADE AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS. DOWELS SHALL BE HORIZONTAL AND PARALLEL.
5. ALL CONSTRUCTION JOINTS MUST BE AT A TRANSVERSE CONTRACTION JOINT. SCHEDULE THE DAY'S POUR ACCORDINGLY.

9 TYPICAL TRANSVERSE

NOT TO SCALE (PRIVATE ONLY)



NOTES:
1. LOAD TRANSFER DOWELS SHALL BE USED ACROSS ALL EXPANSION JOINTS. DOWELS SHALL BE GRADE 60 SMOOTH STEEL DOWELS AND CUT OR FABRICATED IN A MANNER THAT WILL NOT LEAVE BURRS OR DEFORMED ENDS ON THE DOWELS THAT COULD PREVENT THE DOWEL FROM FREE SLIPPAGE IN THE PAVEMENT.
2. PLACE DOWELS AT MID−DEPTH OF THE PAVEMENT SLAB, PARALLEL TO THE SURFACE. DOWELS SHALL BE CENTERED ON THE JOINT AND SUPPORTED IN PREFABRICATED CHAIRS OR BRACKETS PRIOR TO CONCRETE PLACEMENT. DOWELS SHALL NOT BE FASTENED OR TIED TO THE DEFORMED REINFORCEMENT IN ANY WAY.
3. ONE−HALF OF THE DOWEL BARS SHALL BE COATED WITH A DOWEL COATING BOND BREAKER.
4. ONCE THE PREFABRICATED DOWEL CHAIRS OR BASKETS ARE PROPERLY POSITIONED THEY SHALL BE FASTENED USING STAKES, PINS OR SPIKES SUITABLE FOR USE IN THE SUBGRADE AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS. DOWELS SHALL BE HORIZONTAL AND PARALLEL.

10 TYPICAL EXPANSION JOINT

NOT TO SCALE (PRIVATE ONLY)

Revision / Date
1 ADDENDUM 1 06/19/2025

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

Madeline White

STATE OF TEXAS
Madeline F. White
147111
LICENSED
PROFESSIONAL ENGINEER

06/19/2025

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Fort Worth, TX 76177
Phone (817) 562-3350
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TBPE FIRM NO. F-11756
westwoodps.com

PAVING DETAIL

Job No.	Sheet No.
1885-01-01	S&S
Drawn By:	C6.01
SDC	
Date:	
06/19/2025	

PERMIT REVIEW SET

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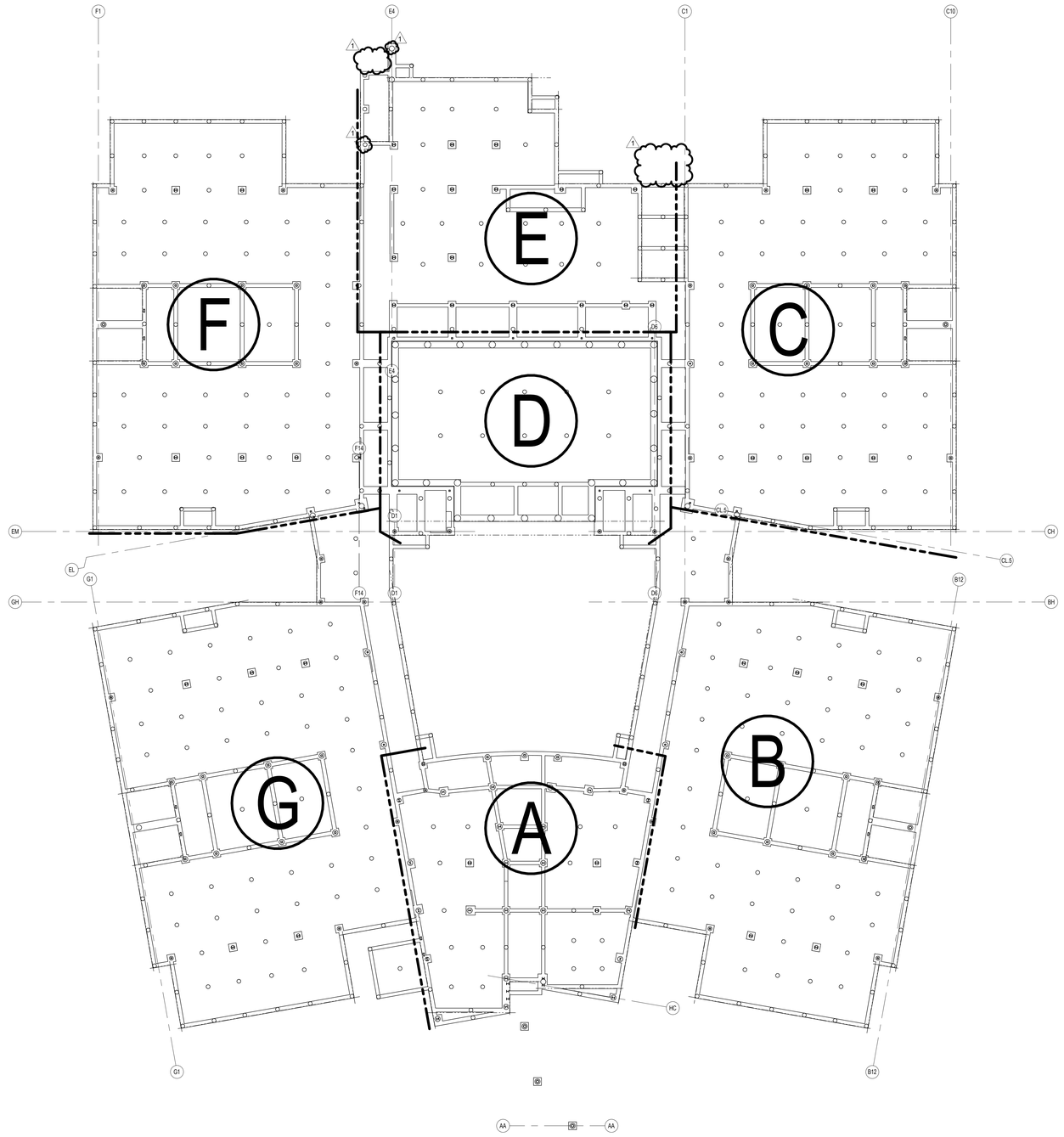
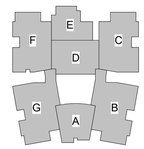
THE MASTER FLOOR PLAN SHOWS THE OVERALL BUILDING CONFIGURATION AND THE RELATIONSHIP OF THE SECTION PLANS WHICH FOLLOW. REFER TO LARGER SCALE PLANS AND PLAN DETAILS FOR ADDITIONAL INFORMATION AND CONSTRUCTION REQUIREMENTS.

MASTER FLOOR PLAN AND PLAN SECTIONS



1 MASTER PLAN - DEEP FOUNDATION ELEMENTS
S1.01 1" = 20'-0"



KEY PLAN - 1ST FLOOR
N.T.S

TRUE PLAN

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
Innovative Engineering Group
www.iegengineers.com
817.410.2856
TBPELS Firm No. F-5923
TBPELS Firm No. F-1252

STATE OF TEXAS
J. S. KOKE
86963
LICENSED
PROFESSIONAL ENGINEER
06/19/2025

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MASTER PLAN - DEEP FOUNDATION ELEMENTS

Job No.	Sheet No.
1885-01-01	S1.01
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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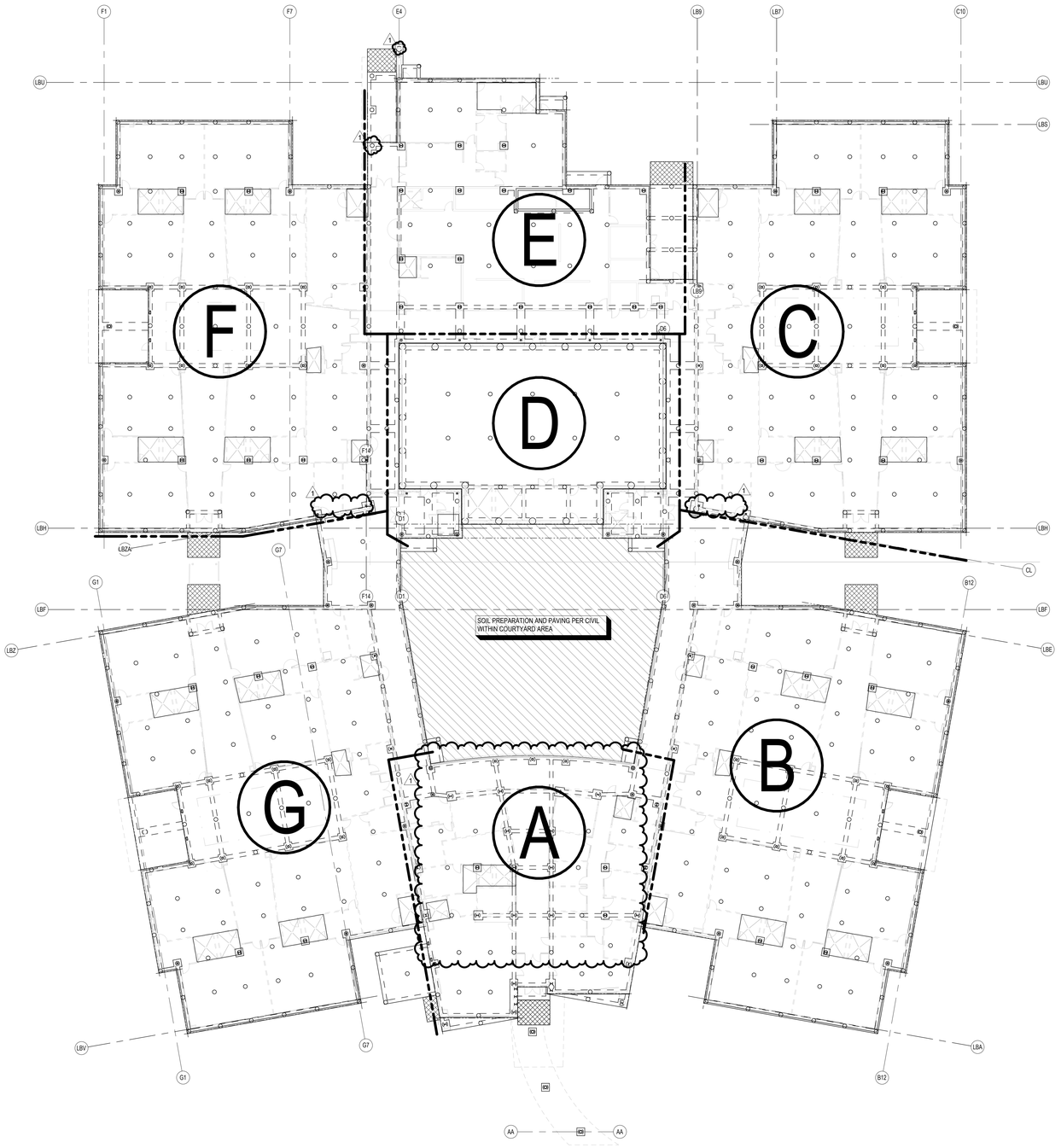
MASTER FLOOR PLAN AND PLAN SECTIONS



1 MASTER PLAN - FOUNDATION
S1.02 1" = 20'-0"

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

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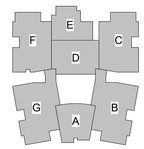

KEY PLAN - 1ST FLOOR
N.T.S

TRUE
N
PLAN

MASTER PLAN - FOUNDATION

Job No.	Sheet No.
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Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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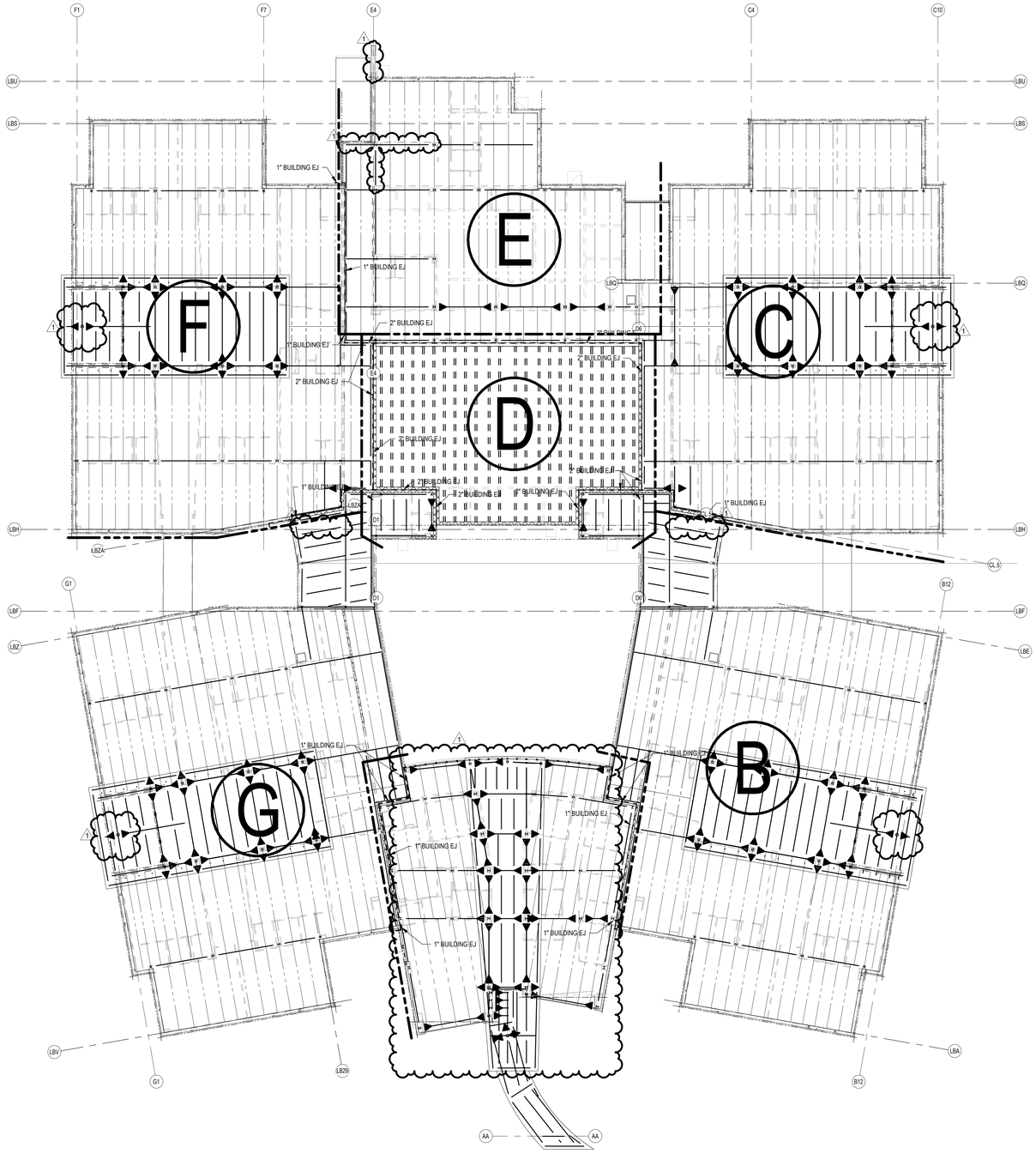
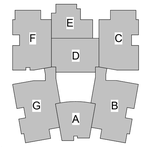
MASTER FLOOR PLAN AND PLAN SECTIONS



1 MASTER PLAN - ROOF FRAMING PLAN
S1.03 1" = 20'-0"



KEY PLAN - 1ST FLOOR
N.T.S

TRUE PLAN

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
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06/19/2025

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MASTER PLAN - ROOF FRAMING

Job No.	Sheet No.
1885-01-01	S1.03
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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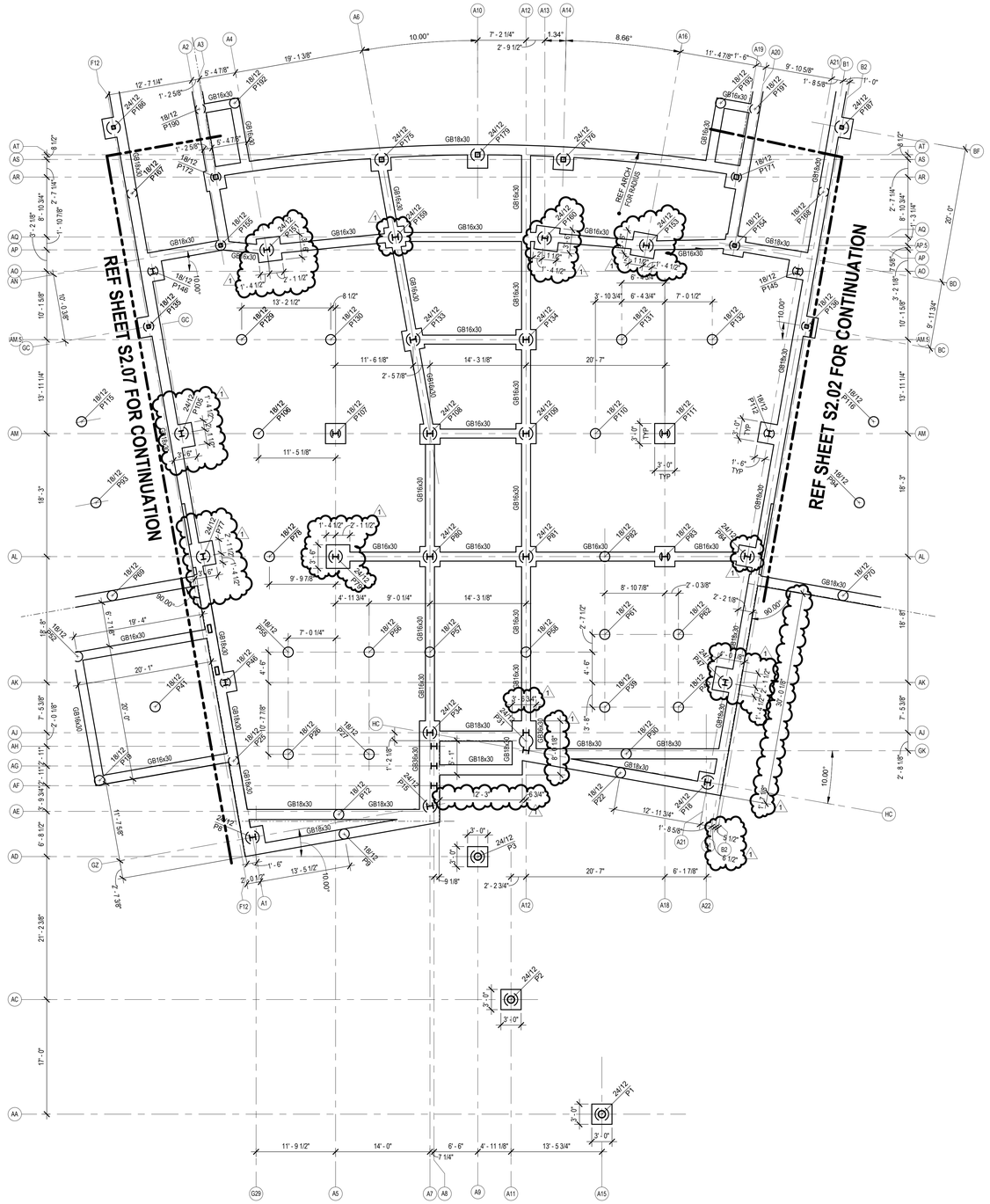

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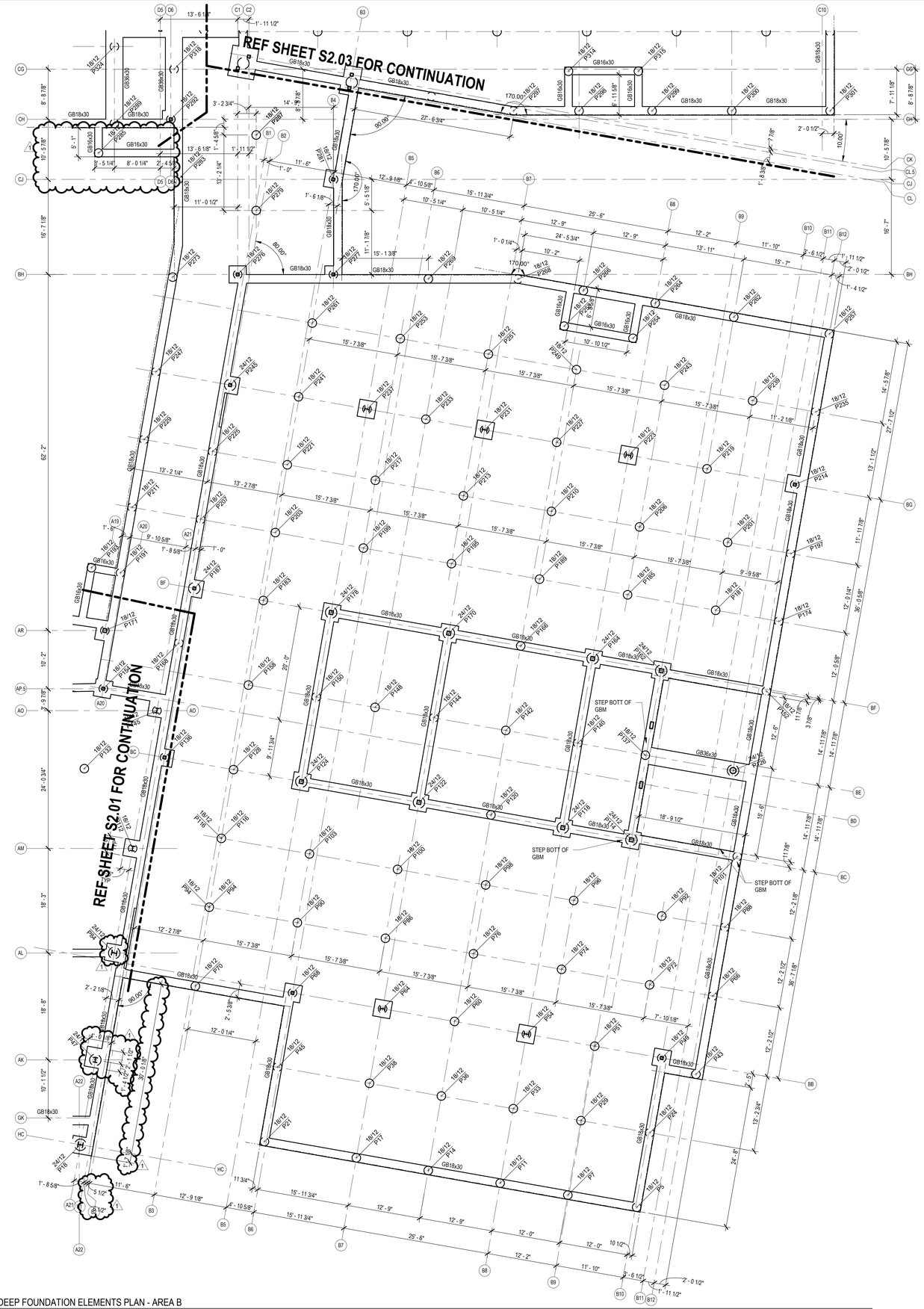


1 DEEP FOUNDATION ELEMENTS PLAN - AREA B
S2.02 1/8" = 1'-0"

DFE TYPE
DFE NUMBER
DFE SHAFT
GRADE BEAM
PIER CAP
PILASTER
BUILDING LINE
MATCH LINE

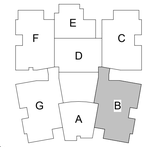
DFE PLAN LEGEND

STRUCTURAL BUILDING LINE
REF PLAN
STRUCTURAL GRID LINE
1" (UNO)
1" CHAMFER EDGE

GRID LINE DIMENSION LEGEND

1. REFERENCE 1/S3.01 FOR TYPICAL DEEP FOUNDATION ELEMENT DETAIL AND SCHEDULE.
2. DEEP FOUNDATION ELEMENT SHALL BE CENTERED UNDER GRADE BEAMS OR COLUMNS UNLESS NOTED OTHERWISE.
3. TOP OF DEEP FOUNDATION ELEMENT ELEVATION SHALL EQUAL TO BOTTOM OF GRADE BEAM OR PILASTER UNLESS NOTED OTHERWISE.

DFE PLAN NOTES



N PLAN

KEY PLAN - 1ST FLOOR
N.T.S

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

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TBPELS Firm No. F-5923
TBPELS Firm No. F-7252

STATE OF TEXAS
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06/19/2025

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DEEP FOUNDATION ELEMENTS PLAN - AREA B

Job No.	Sheet No.
1885-01-01	S2.02
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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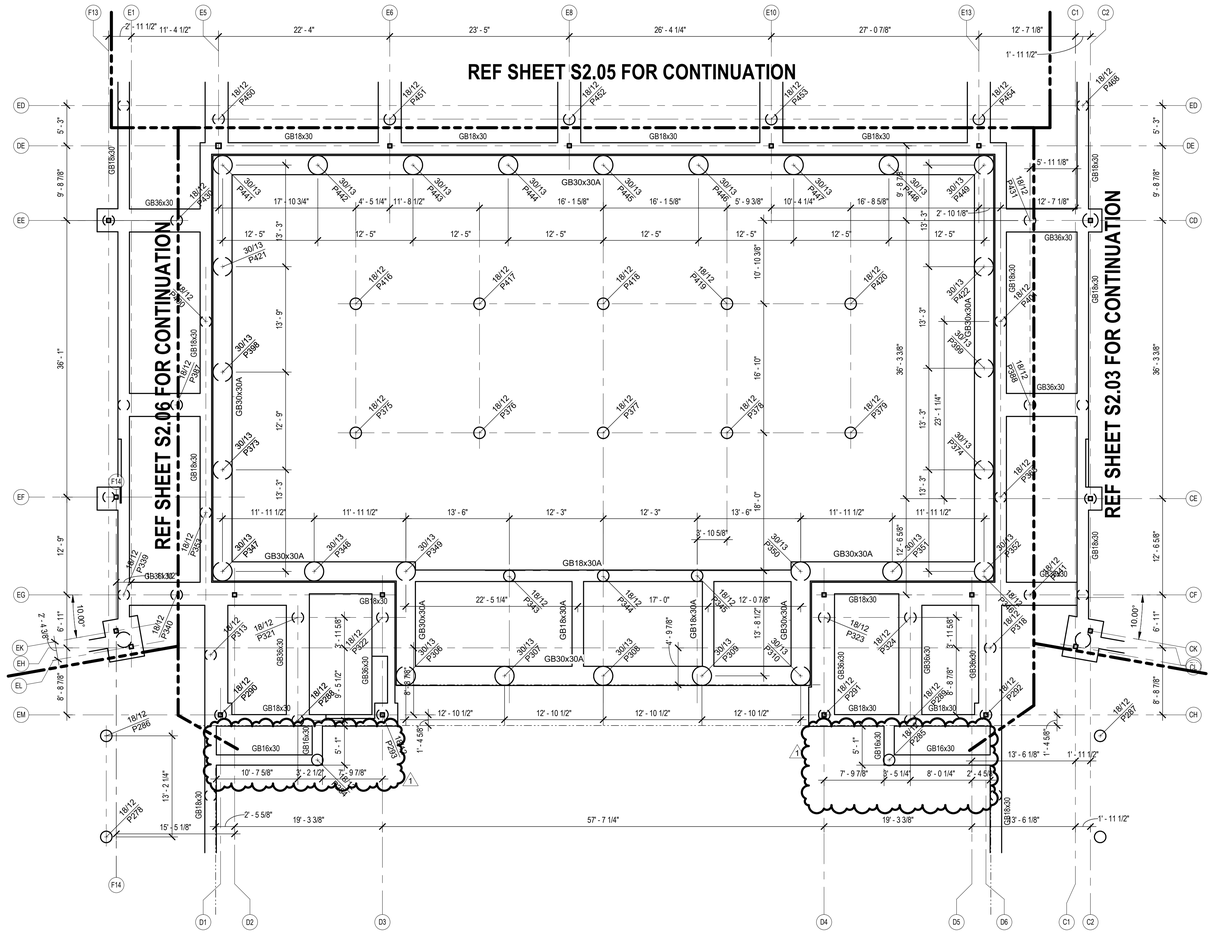
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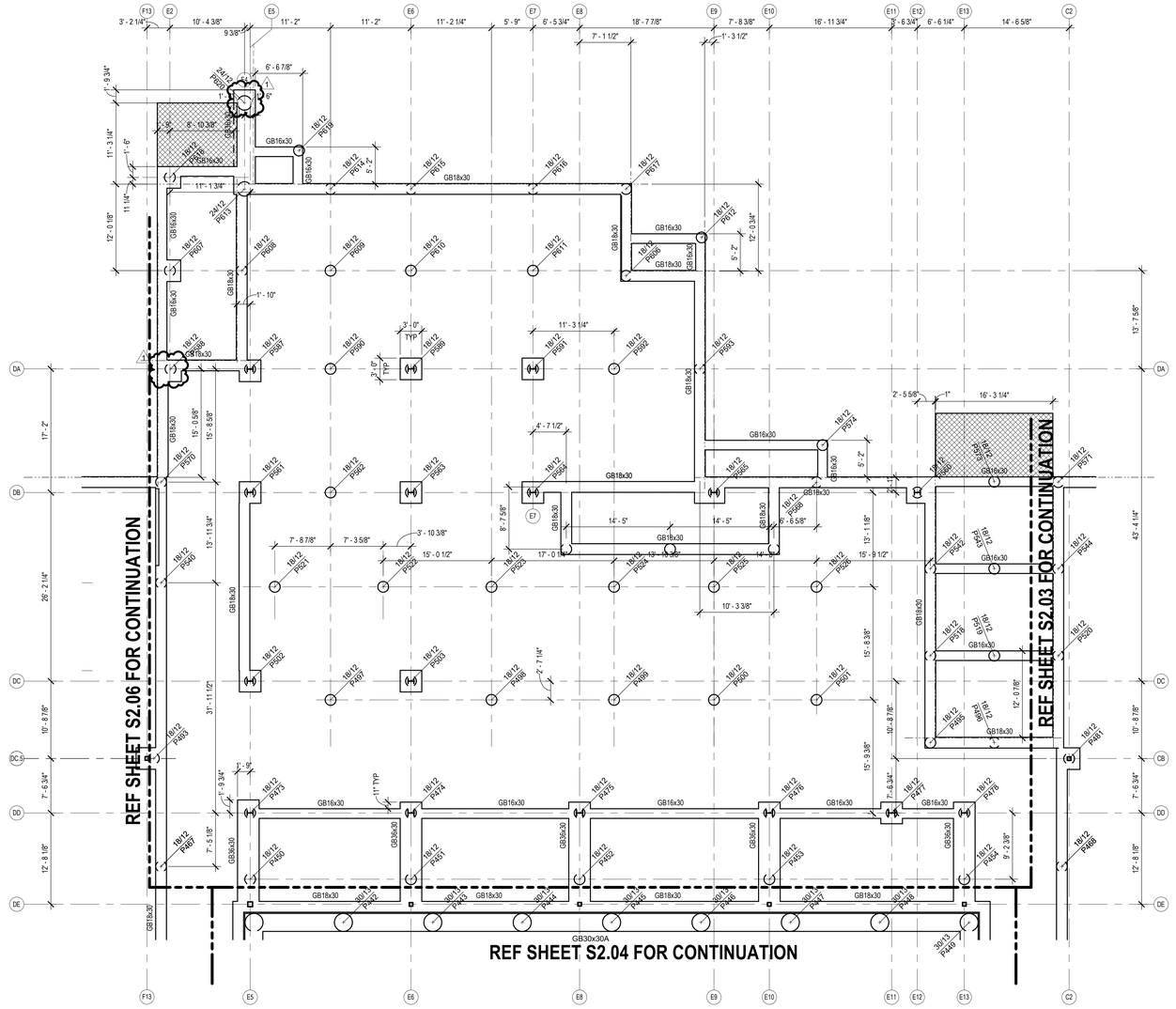

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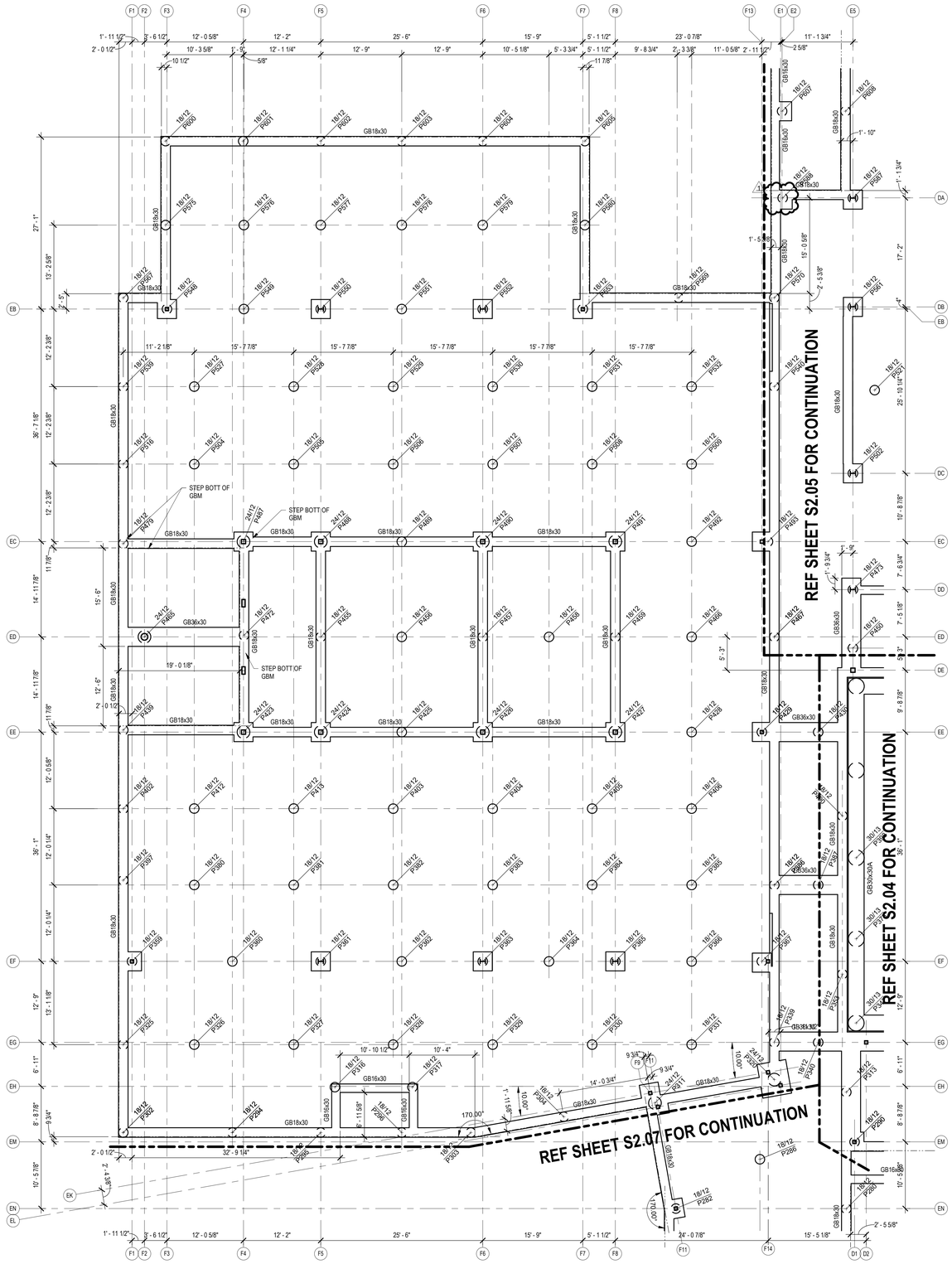
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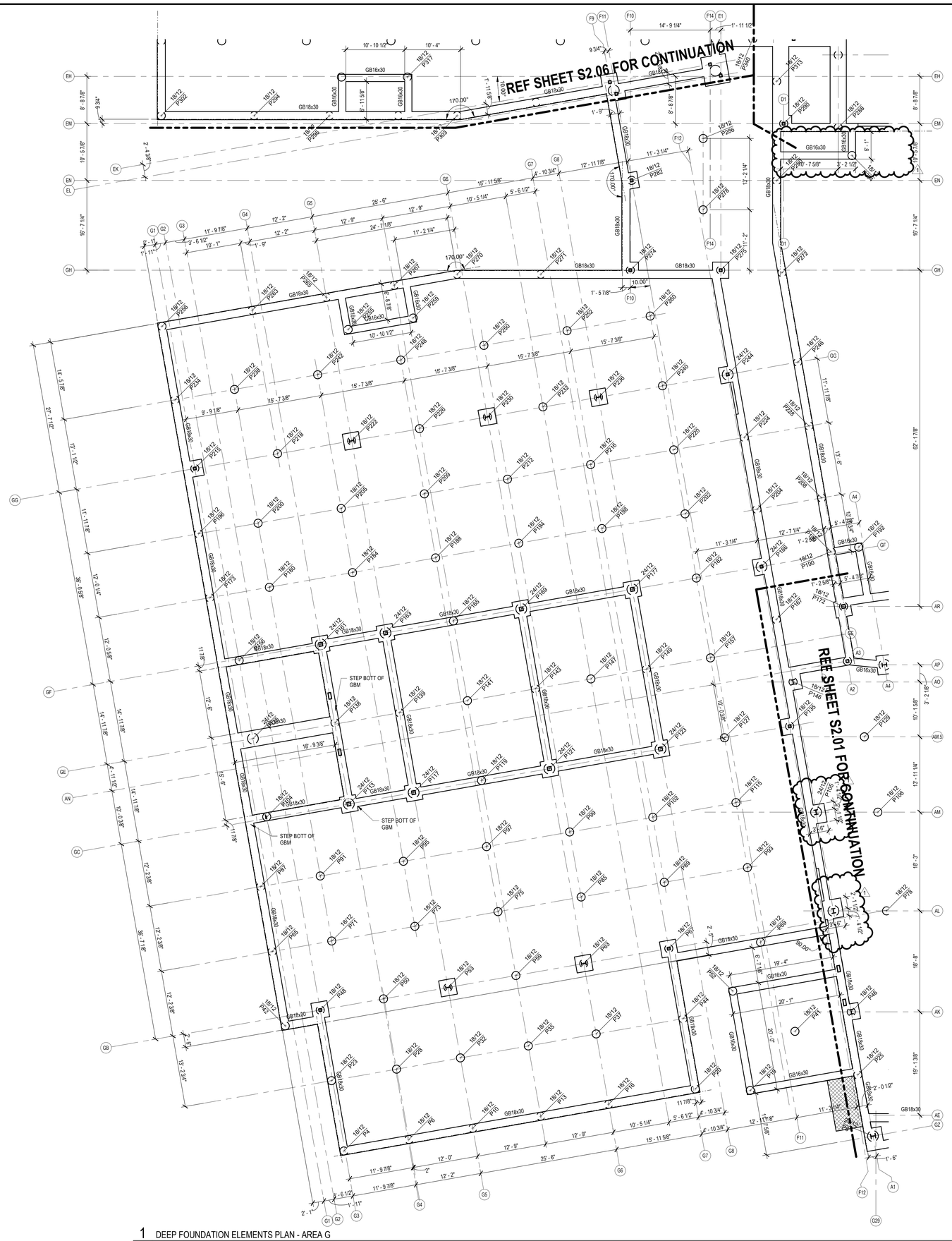


1 DEEP FOUNDATION ELEMENTS PLAN - AREA G
S2.07 1/8" = 1'-0"

DFE TYPE
DFE NUMBER
DFE SHAFT
GRADE BEAM
PIER CAP
PILASTER
BUILDING LINE
MATCH LINE

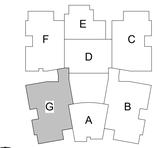
DFE PLAN LEGEND

STRUCTURAL BUILDING LINE
STRUCTURAL GRID LINE
REF PLAN
1" (UNO)
1" CHAMFER EDGE

GRID LINE DIMENSION LEGEND

1. REFERENCE 1/S3.01 FOR TYPICAL DEEP FOUNDATION ELEMENT DETAIL AND SCHEDULE.
2. DEEP FOUNDATION ELEMENT SHALL BE CENTERED UNDER GRADE BEAMS OR COLUMNS UNLESS NOTED OTHERWISE.
3. TOP OF DEEP FOUNDATION ELEMENT ELEVATION SHALL EQUAL TO BOTTOM OF GRADE BEAM OR PILASTER UNLESS NOTED OTHERWISE.

DFE PLAN NOTES



N PLAN

KEY PLAN - 1ST FLOOR
N.T.S

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
Innovative Engineering Group
www.iegengineers.com
817.410.2858
TBPELS Firm No. F-5923
TBPELS Firm No. F-7252

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DEEP FOUNDATION ELEMENTS PLAN - AREA G

Job No.	Sheet No.
1885-01-01	S2.07
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

6/19/2025 8:55:20 AM
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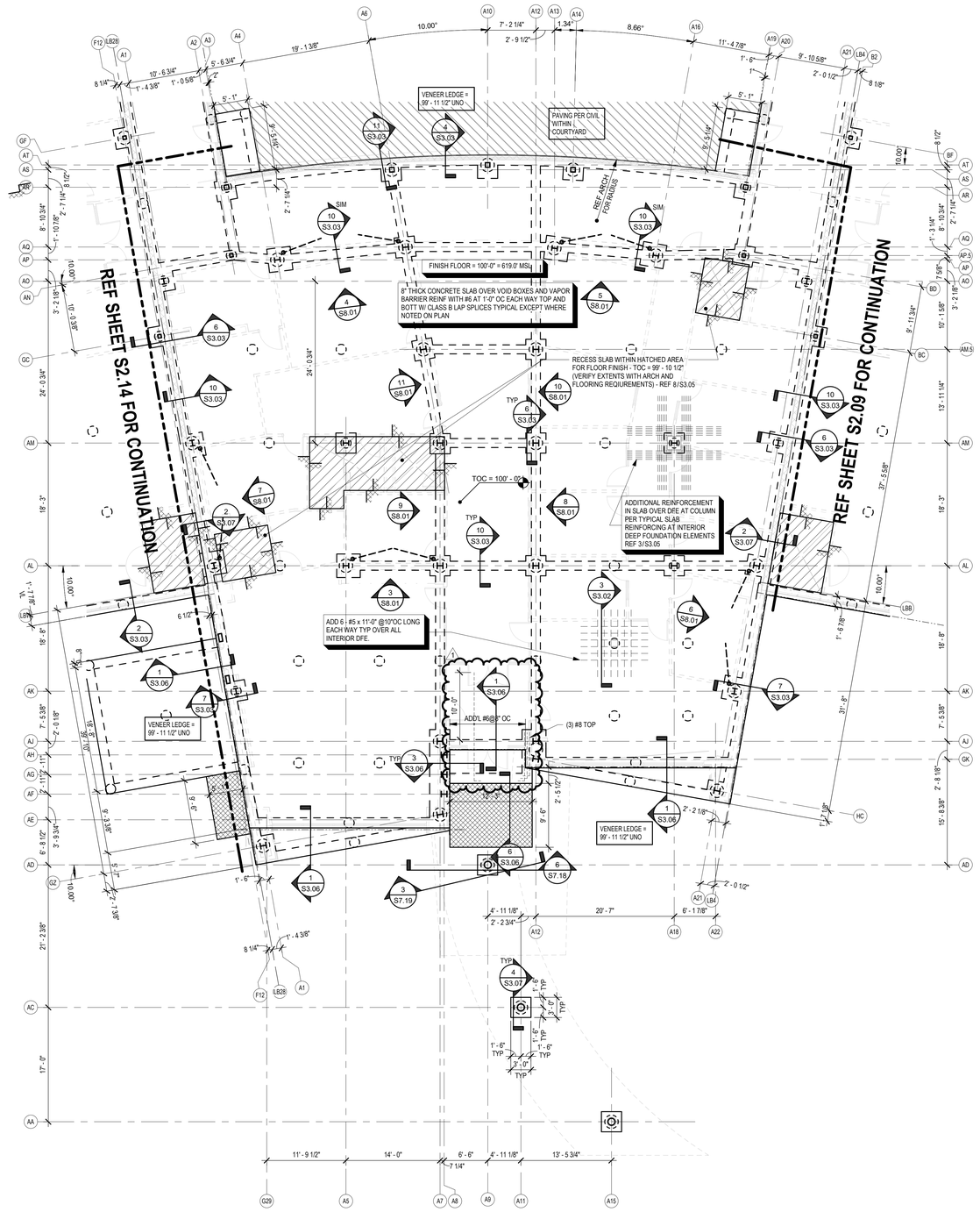

1 FOUNDATION PLAN - AREA A

S2.08 1/8" = 1'-0"

- INT NON LOAD-BEARING STUD WALL
- INT NON LOAD-BEARING CMU OR STUD WALL
- ICF WALL
- LOAD BEARING OR EXTERIOR NON-LOAD BEARING CMU
- PRE-CAST CONCRETE WALL
- BUILDING LINE
- CMU/ICF LINTEL SEE TYPICAL DETAILS
- GRADE BEAM
- PILE CAP
- SLAB STEP
- RECESS SLAB
- FREEZER SLAB REF ARCH FOR EXTENTS & ADD'L INFO
- OVERBUILD SLAB
- HINGE SLAB
- FD FLOOR DRAIN
- FS FLOOR SINK
- T/CONC = XX'-XX" T/SLAB ELEVATION
- STRUCTURAL STEEL COLUMN
- BUILDING LINE
- LOW END BRACE FRAME

FOUNDATION LEGEND

1. FOR GENERAL NOTES, SEE DWG. S0.00.
2. FOR FOUNDATION SECTIONS & DETAILS, SEE S3 SERIES DRAWINGS.
3. SEE ARCH DRAWINGS FOR EXACT LOCATION OF SLAB DEPRESSIONS, OPENINGS AND ENTRY AREAS.
4. SLOPE TOP AND BOTTOM OF STRUCTURAL SLAB AT ALL FLOOR DRAINS, MAINTAINING THE MINIMUM OVERALL CONCRETE SLAB THICKNESS AS SPECIFIED AND THE MINIMUM VOID DEPTH AS SPECIFIED.

FOUNDATION PLAN NOTES

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
Innovative Engineering Group
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TBPELS Firm No. F-5923
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STATE OF TEXAS
J. S. KOKE
86963
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PROFESSIONAL ENGINEER
06/19/2025

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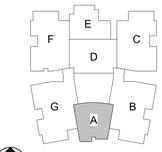

KEY PLAN - 1ST FLOOR
NTS

N
PLAN

FOUNDATION PLAN - AREA A

Job No.	Sheet No.
1885-01-01	S2.08
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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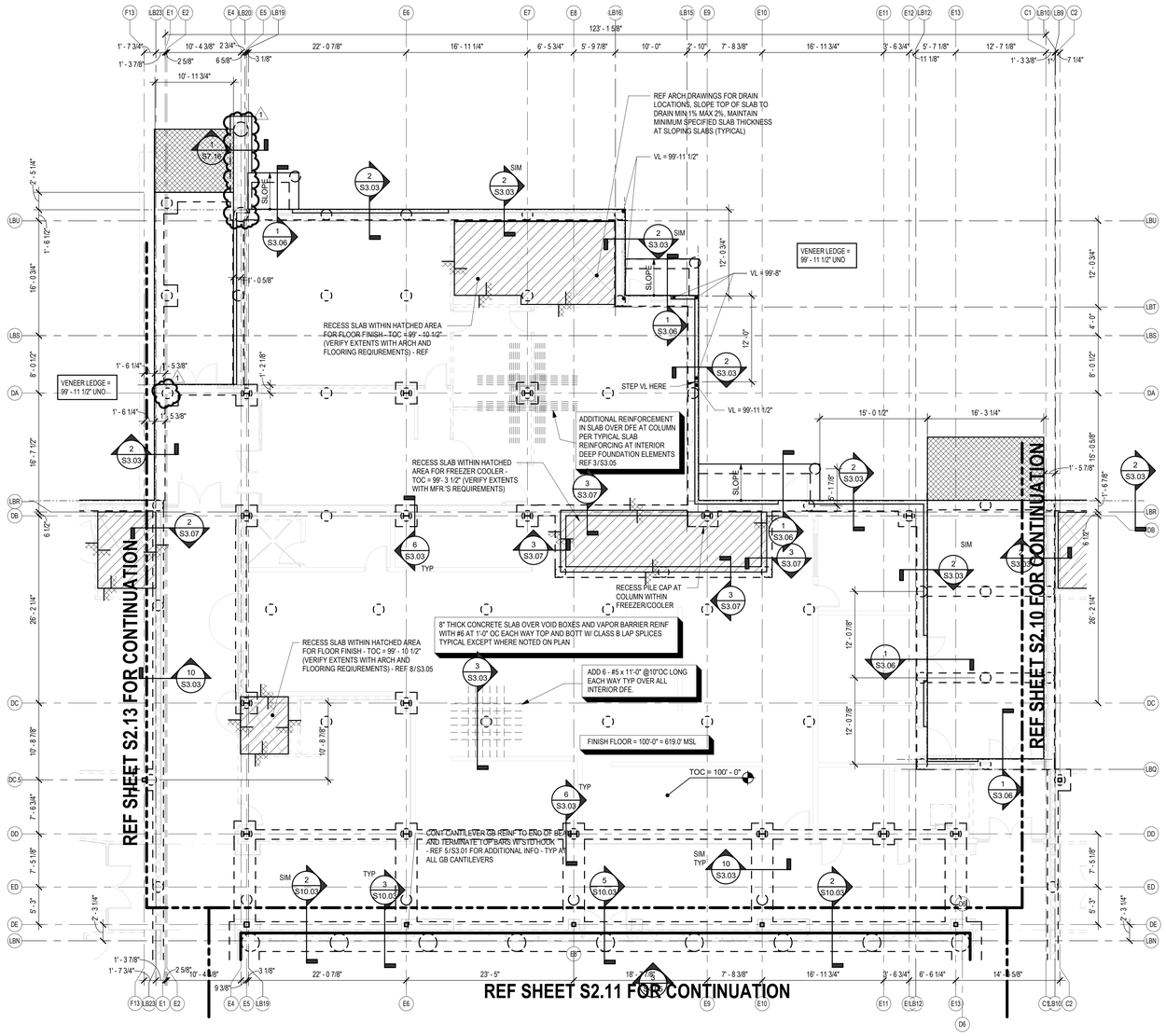


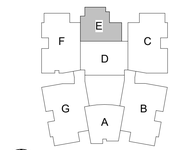
1 FOUNDATION PLAN - AREA E
S2.12 1/8" = 1'-0"

- INT NON LOAD-BEARING STUD WALL
- INT NON LOAD-BEARING CMU OR STUD WALL
- ICF WALL
- LOAD BEARING OR EXTERIOR NON-LOAD BEARING CMU
- PRE-CAST CONCRETE WALL
- BUILDING LINE
- CMU/ICF LINTEL SEE TYPICAL DETAILS
- GRADE BEAM
- PILE CAP
- SLAB STEP
- RECESS SLAB
- FREEZER SLAB REF ARCH FOR EXTENTS & ADD'L INFO
- OVERBUILD SLAB
- HINGE SLAB
- FD FLOOR DRAIN
- FS FLOOR SINK
- T/CONC = XX'-XX" T/SLAB ELEVATION
- STRUCTURAL STEEL COLUMN
- BUILDING LINE
- LOW END BRACE FRAME

FOUNDATION LEGEND

1. FOR GENERAL NOTES, SEE DWG. S0.00.
2. FOR FOUNDATION SECTIONS & DETAILS, SEE S3 SERIES DRAWINGS.
3. SEE ARCH DRAWINGS FOR EXACT LOCATION OF SLAB DEPRESSIONS, OPENINGS AND ENTRY AREAS.
4. SLOPE TOP AND BOTTOM OF STRUCTURAL SLAB AT ALL FLOOR DRAINS, MAINTAINING THE MINIMUM OVERALL CONCRETE SLAB THICKNESS AS SPECIFIED AND THE MINIMUM VOID DEPTH AS SPECIFIED.

FOUNDATION PLAN NOTES



N
PLAN
KEY PLAN - 1ST FLOOR
N.T.S

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
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06/19/2025

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FOUNDATION PLAN - AREA E

Job No.	Sheet No.
1885-01-01	S2.12
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

6/19/2025 8:35:28 AM
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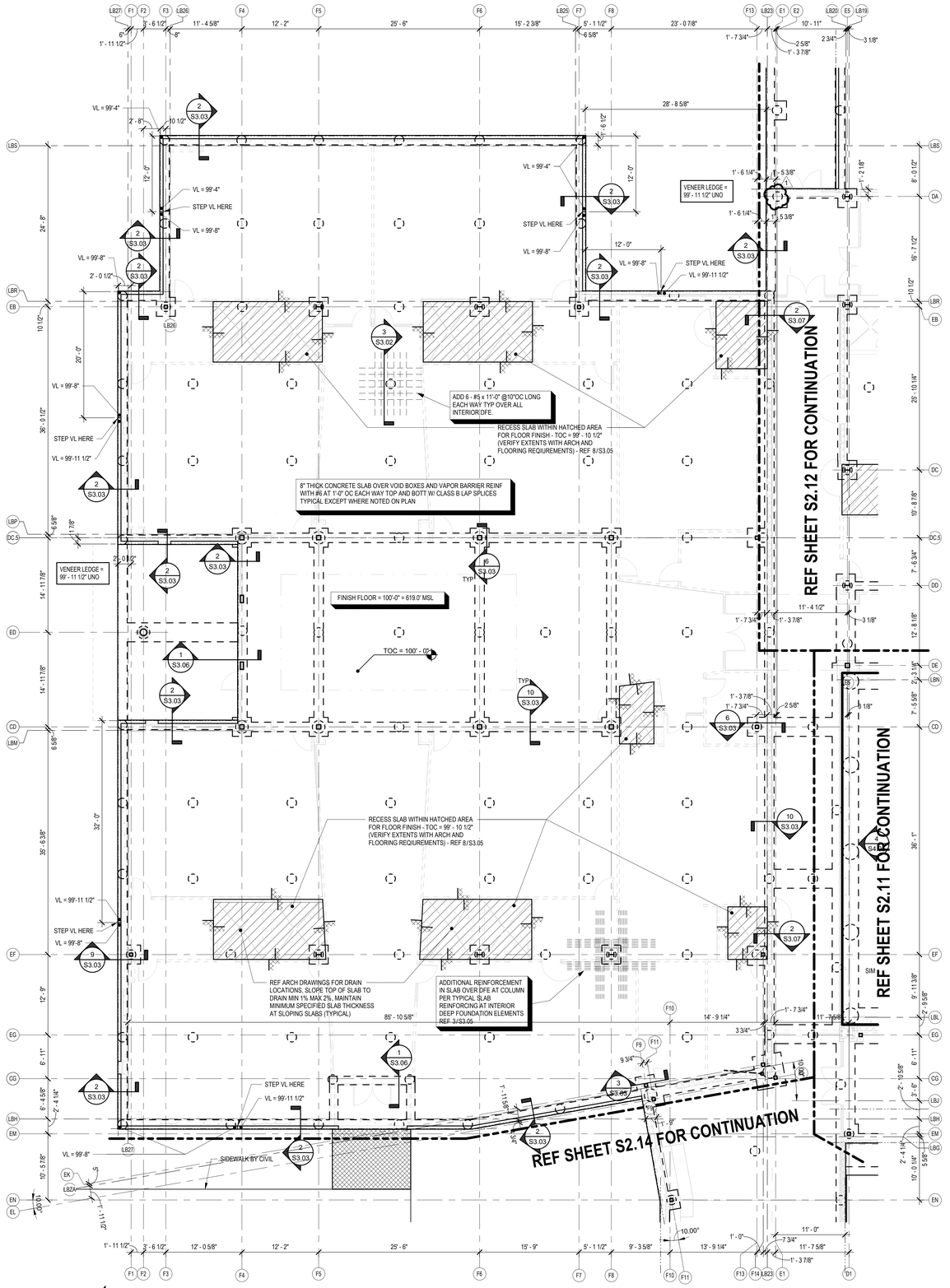


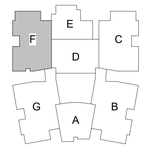
1 FOUNDATION PLAN - AREA F
S2.13 1/8" = 1'-0"

FOUNDATION LEGEND

- INT NON LOAD-BEARING STUD WALL
- INT NON LOAD-BEARING CMU OR STUD WALL
- ICF WALL
- LOAD BEARING OR EXTERIOR NON-LOAD BEARING CMU
- PRE-CAST CONCRETE WALL
- BUILDING LINE
- CMU/ICF LINTEL SEE TYPICAL DETAILS
- GRADE BEAM
- PILE CAP
- SLAB STEP
- RECESS SLAB
- FREEZER SLAB REF ARCH FOR EXTENTS & ADD'L INFO
- OVERBUILD SLAB
- HINGE SLAB
- FD FLOOR DRAIN
- FS FLOOR SINK
- T/CONC = XX'-XX" T/SLAB ELEVATION
- STRUCTURAL STEEL COLUMN
- BUILDING LINE
- LOW END BRACE FRAME

FOUNDATION PLAN NOTES

1. FOR GENERAL NOTES, SEE DWG. S0.00.
2. FOR FOUNDATION SECTIONS & DETAILS, SEE S3 SERIES DRAWINGS.
3. SEE ARCH DRAWINGS FOR EXACT LOCATION OF SLAB DEPRESSIONS, OPENINGS AND ENTRY AREAS.
4. SLOPE TOP AND BOTTOM OF STRUCTURAL SLAB AT ALL FLOOR DRAINS, MAINTAINING THE MINIMUM OVERALL CONCRETE SLAB THICKNESS AS SPECIFIED AND THE MINIMUM VOID DEPTH AS SPECIFIED.



KEY PLAN - 1ST FLOOR
N.T.S
PLAN

Revision / 1: ADDENDUM 1
Date: 06/19/25

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
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FOUNDATION PLAN - AREA F

Job No.	Sheet No.
1885-01-01	S2.13
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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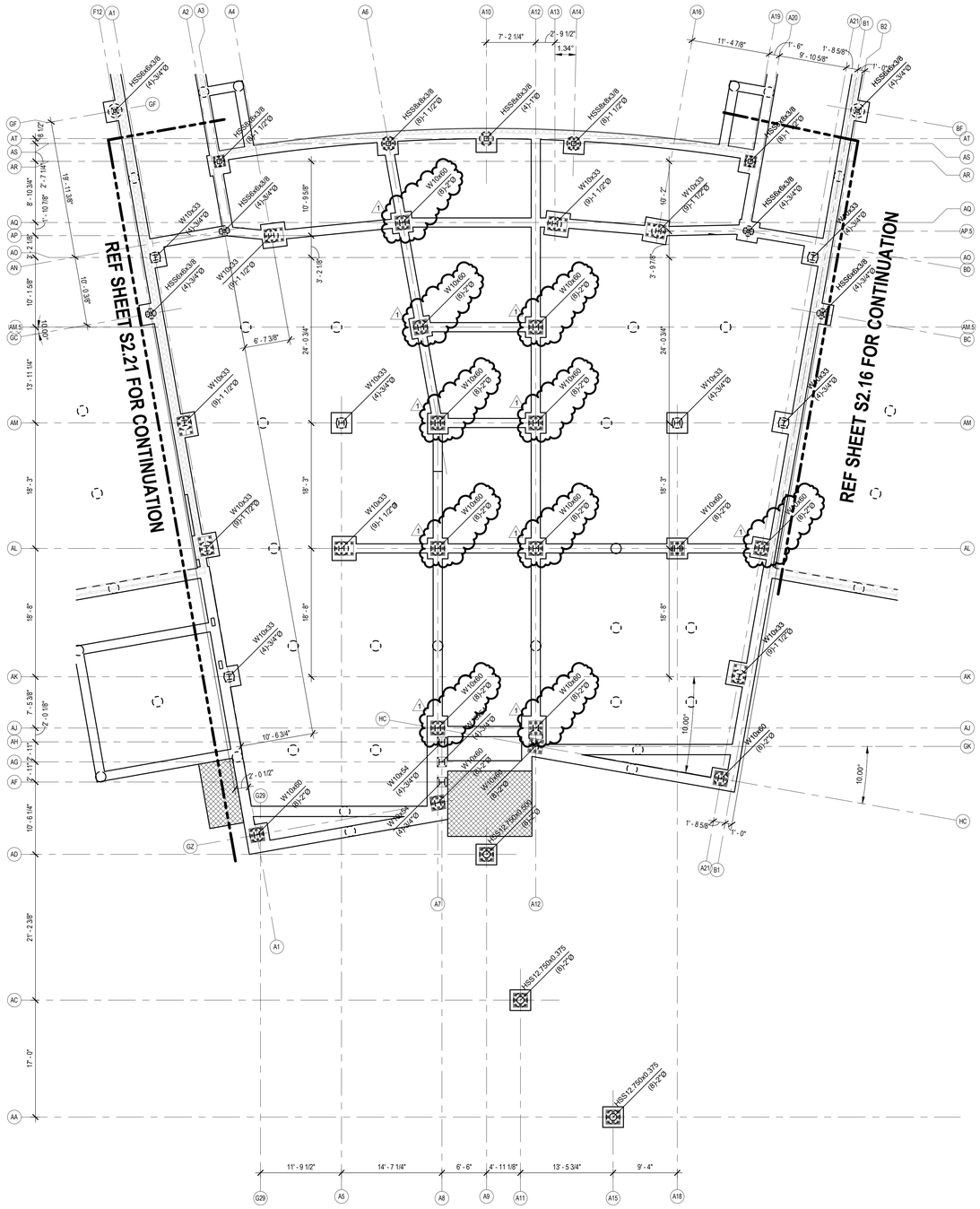
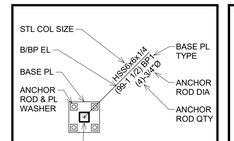


1 ANCHOR ROD PLACEMENT PLAN - AREA A
S2.15 1/8" = 1'-0"



ANCHOR ROD PLACEMENT PLAN LEGEND

1. THIS ANCHOR ROD PLACEMENT PLAN IS INTENDED TO BE AN AIDE TO THE CONTRACTOR FOR PREPARING THEIR OWN ANCHOR ROD PLACEMENT PLANS, AND IS NOT A SUBSTITUTE FOR PREPARATION OF THOSE SHOP DRAWINGS.
2. B/BP EL = 99'-6" UNO.
3. FOR BASE PLATE SCHEDULE REF

ANCHOR ROD PLACEMENT PLAN NOTES

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:
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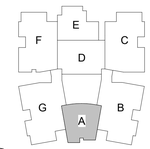

KEY PLAN - 1ST FLOOR
N.T.S
PLAN

ANCHOR ROD PLACEMENT PLAN - AREA A

Job No.	Sheet No.
1885-01-01	S2.15
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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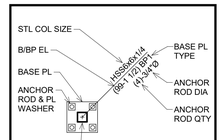
1 ANCHOR ROD PLACEMENT PLAN - AREA B
S2.16 1/8" = 1'-0"



STRUCTURAL STL COL

GRADE BEAM

PILASTER IN GRADE BEAM

ISOLATED PIER CAP/PILASTER

DFE

ANCHOR ROD PLACEMENT PLAN LEGEND

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ANCHOR ROD PLACEMENT PLAN NOTES

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:

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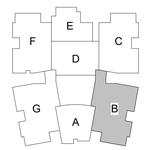

KEY PLAN - 1ST FLOOR
N.T.S

PLAN

ANCHOR ROD PLACEMENT PLAN - AREA B

Job No.	Sheet No.
1885-01-01	S2.16
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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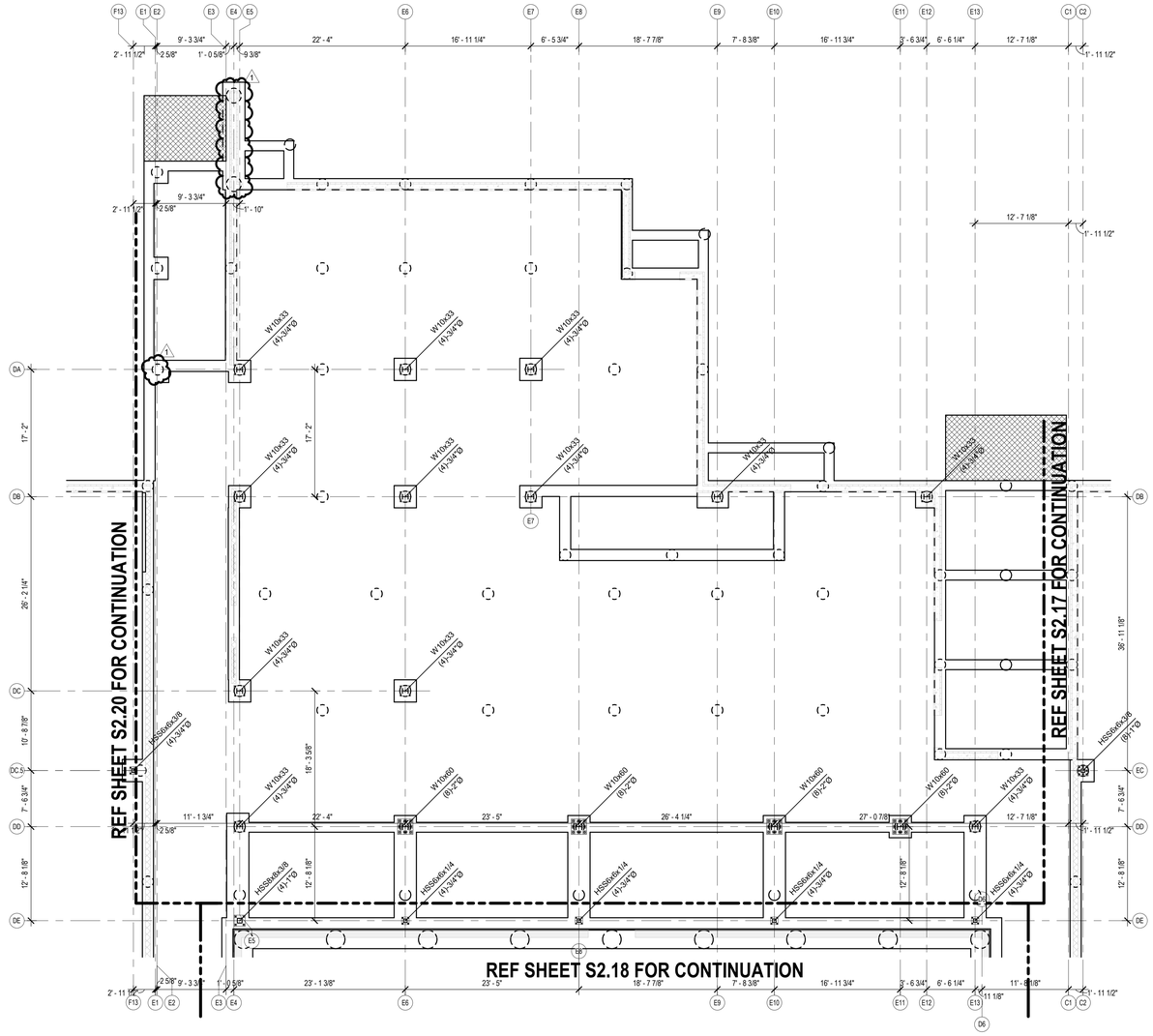
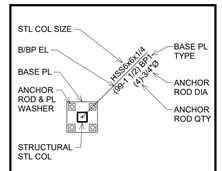
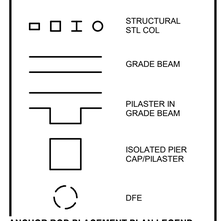


1 ANCHOR ROD PLACEMENT PLAN - AREA E
S2.19 1/8" = 1'-0"





ANCHOR ROD PLACEMENT PLAN LEGEND

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2. B/BP EL = 99'-6" UNO.
3. FOR BASE PLATE SCHEDULE REF

ANCHOR ROD PLACEMENT PLAN NOTES

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
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MANSFIELD, TEXAS

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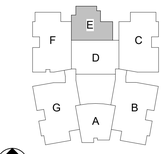

KEY PLAN - 1ST FLOOR
N.T.S

ANCHOR ROD PLACEMENT PLAN - AREA E

Job No.	Sheet No.
1885-01-01	S2.19
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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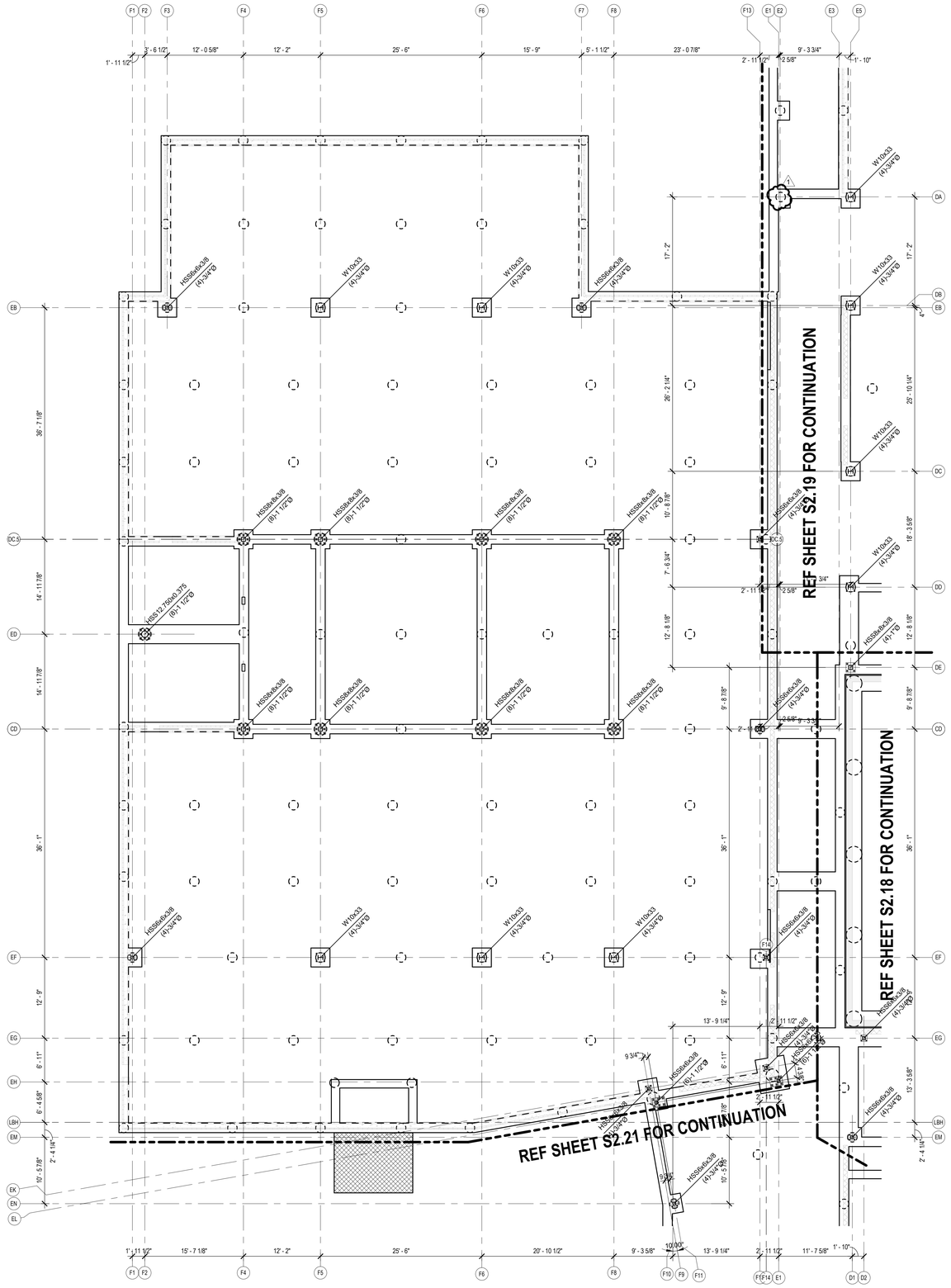
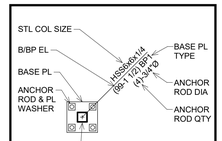
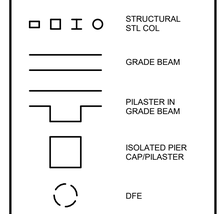


1 ANCHOR ROD PLACEMENT PLAN - AREA F
S2.20 1/8" = 1'-0"





ANCHOR ROD PLACEMENT PLAN LEGEND

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3. FOR BASE PLATE SCHEDULE REF

ANCHOR ROD PLACEMENT PLAN NOTES

Revision /	Date
1	06/19/25

ADDENDUM 1

Project:
EARLY LEARNER'S ACADEMY #2
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MANSFIELD ISD
MANSFIELD, TEXAS

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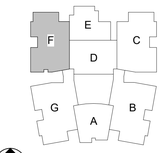

KEY PLAN - 1ST FLOOR
N.T.S

ANCHOR ROD PLACEMENT PLAN - AREA F

Job No.	Sheet No.
1885-01-01	S2.20
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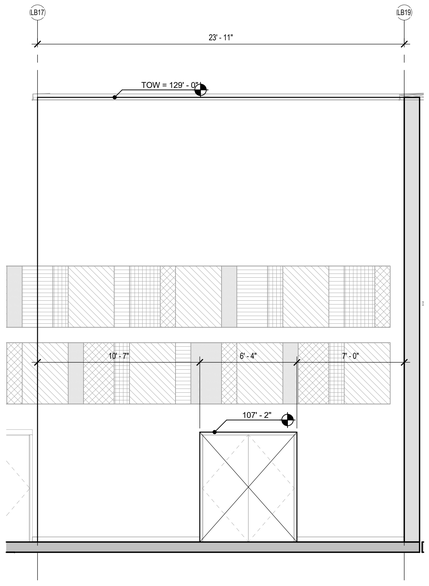
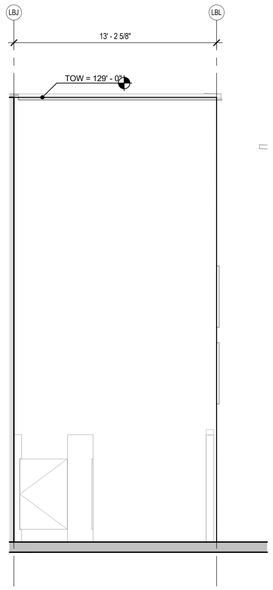
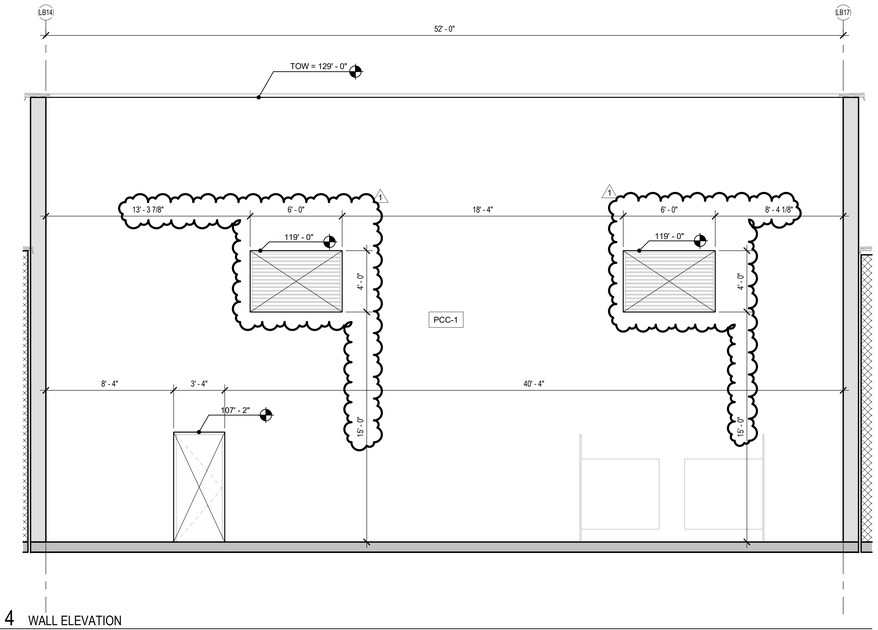
REFER TO ARCHITECTURAL DRAWINGS FOR WALL ELEVATIONS, OPENINGS, AND PENETRATIONS



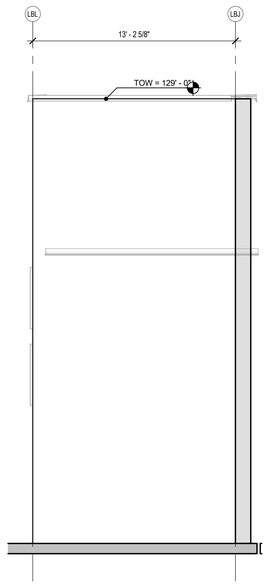
6 WALL ELEVATION
S4.06 1/4" = 1'-0"



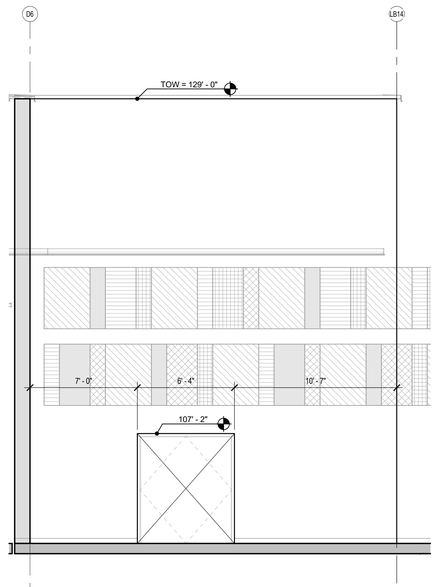
5 WALL ELEVATION
S4.06 1/4" = 1'-0"



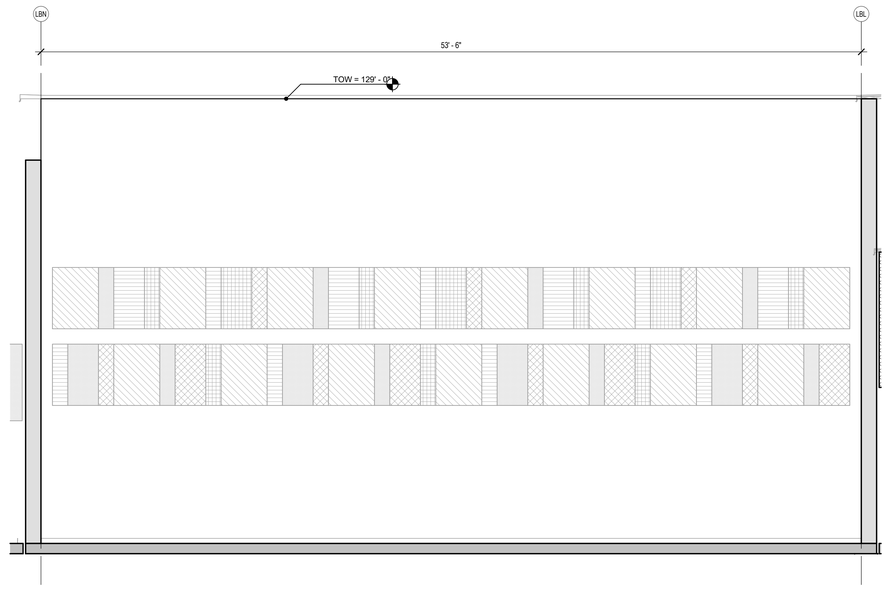
4 WALL ELEVATION
S4.06 1/4" = 1'-0"



3 WALL ELEVATION
S4.06 1/4" = 1'-0"



2 WALL ELEVATION
S4.06 1/4" = 1'-0"



1 WALL ELEVATION
S4.06 1/4" = 1'-0"

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:

EARLY LEARNER'S ACADEMY #2
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WALL ELEVATIONS

Job No.	Sheet No.
1885-01-01	S4.06
Drawn By: JSK, RSM, JML	
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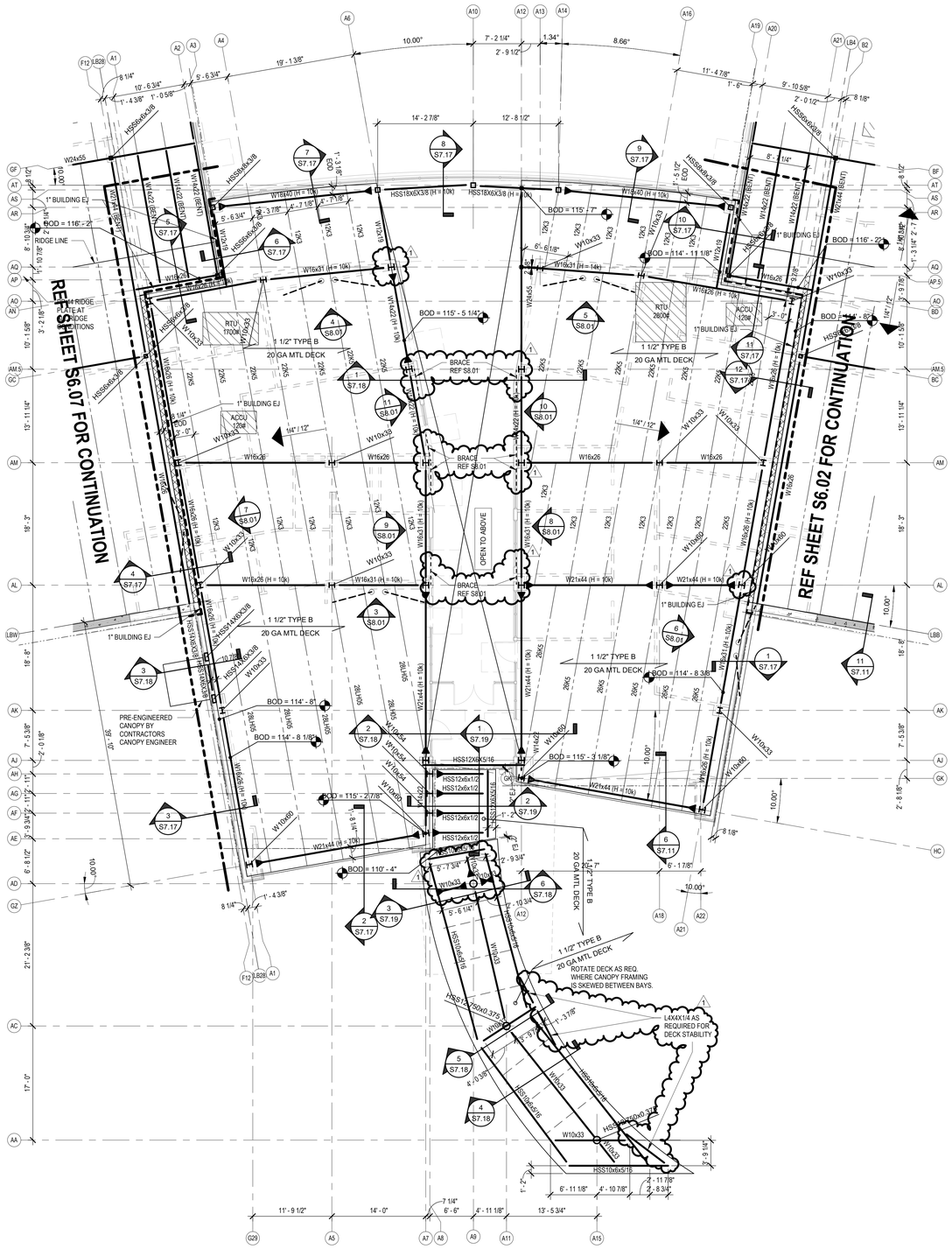
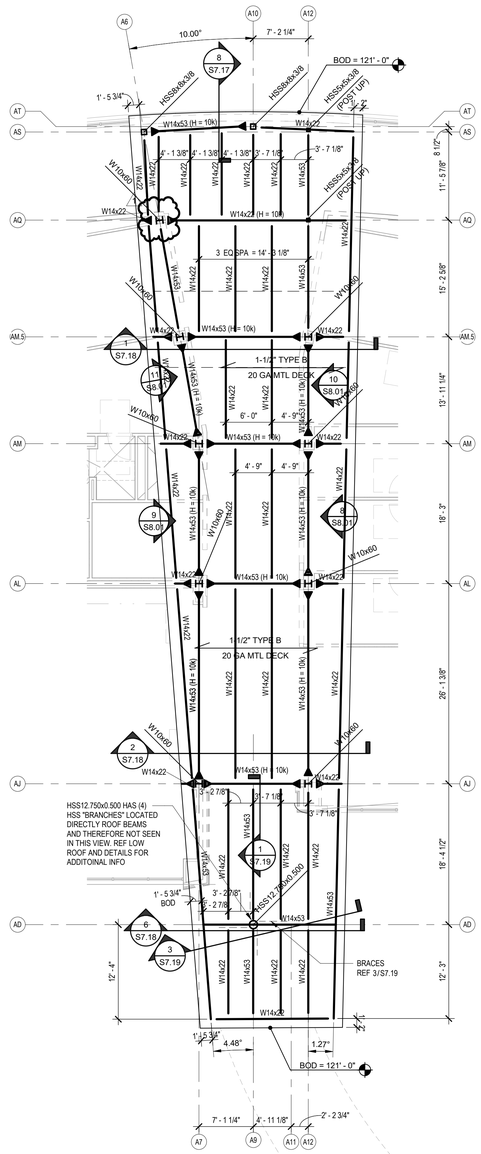
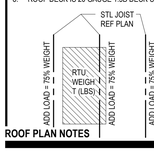


1 ROOF FRAMING PLAN - AREA A
S6.01 1/8" = 1'-0"

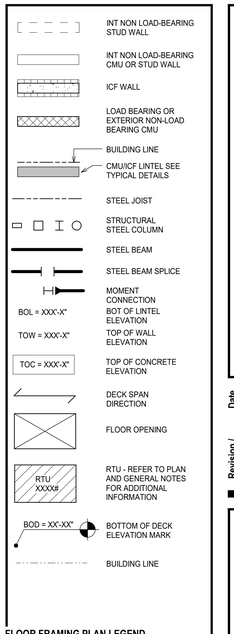


2 HIGH ROOF FRAMING PLAN - AREA A
S6.01 1/8" = 1'-0"

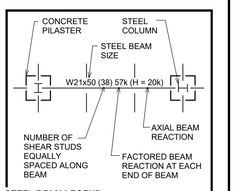
1. FOR GENERAL NOTES, SEE S0.00.
2. BRIDGING FOR ROOF JOIST IS NOT SHOWN ON THIS PLAN FOR CLARITY. BRIDGING FOR ROOF JOIST SHALL BE PROVIDED FOR ALL JOIST PER SJI SPECIFICATIONS.
3. REFERENCE ICF/CMU WALL PLAN FOR BOTTOM OF LINTEL ELEVATIONS AT LOAD BEARING WALLS.
4. REFERENCE ICF/CMU WALL PLAN FOR ALL TOP OF WALL ELEVATIONS.
5. REF MEP DRAWINGS FOR EXACT LOCATIONS OF RTU UNITS.
6. REFER TO ROOF DECK NOTES ON S0.00 FOR REQUIRED FRAMING AT OPENINGS IN METAL ROOF DECK. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.
7. JOIST SEAT DEPTHS FOR OPEN WEB STEEL JOIST SHALL BE AS DETERMINED BY THE CONTRACTOR'S JOIST ENGINEER WITH THE FOLLOWING MINIMUM DEPTHS (UNO IN DETAILS):
   A. K-SERIES JOIST: 5 INCHES
   B. LH-SERIES JOIST: 7 ½ INCHES
   C. DLH-SERIES JOIST: 7 ½ INCHES
7. JOIST SUPPORTING MECHANICAL EQUIPMENT (RTU, ETC) SHALL HAVE ADDITIONAL "ADD LOAD" APPLIED TO THE JOIST DESIGN PER BELOW PARTIAL PLAN. VERIFY WEIGHT WITH MECHANICAL DRAWINGS PRIOR TO CONSTRUCTION.
8. ROOF DECK IS 20 GAUGE 1.5B DECK UNO.



ROOF PLAN NOTES



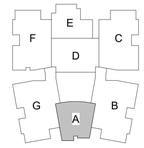
FLOOR FRAMING PLAN LEGEND



STEEL BEAM LEGEND

1. FINISH FLOOR ELEVATIONS VARY FROM100'-0". SEE FOUNDATION PLAN FOR FINISH FLOOR ELEVATIONS.
2. FOR GENERAL NOTES, SEE S0.00.
3. FOR FRAMING SECTIONS AND DETAILS, SEE S7 SERIES DRAWINGS.
4. REFER TO FLOOR DECK NOTES ON S0.00 FOR REQUIRED FRAMING AT OPENINGS IN ELEVATED STEEL-FRAMED FLOOR SLABS. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.

FLOOR PLAN NOTES



KEY PLAN - 1ST FLOOR PLAN
N
N.T.S.

Revision /	Date
1	06/19/25 ADDENDUM 1

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TBPELS Firm No. F-5923
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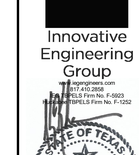

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ROOF FRAMING PLAN - AREA A

Job No. 1885-01-01	Sheet No. S6.01
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

6/19/2025 8:55:53 AM
Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2/91885-01-01_Mansfield ISD New ELA2_STRUCT_v23.rvt

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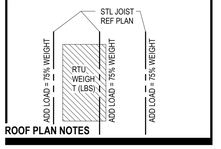
1 ROOF FRAMING PLAN - AREA B
S6.02 1/8" = 1'-0"

2 HIGH ROOF FRAMING PLAN - AREA B
S6.02 1/8" = 1'-0"

1. FOR GENERAL NOTES, SEE S0.00.
2. BRIDGING FOR ROOF JOIST IS NOT SHOWN ON THIS PLAN FOR CLARITY. BRIDGING FOR ROOF JOIST SHALL BE PROVIDED FOR ALL JOIST PER SJI SPECIFICATIONS.
3. REFERENCE ICF/CMU WALL PLAN FOR BOTTOM OF LINTEL ELEVATIONS AT LOAD BEARING WALLS.
4. REFERENCE ICF/CMU WALL PLAN FOR ALL TOP OF WALL ELEVATIONS.
5. REF MEP DRAWINGS FOR EXACT LOCATIONS OF RTU UNITS.
6. REFER TO ROOF DECK NOTES ON S0.00 FOR REQUIRED FRAMING AT OPENINGS IN METAL ROOF DECK. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.
7. JOIST SEAT DEPTHS FOR OPEN WEB STEEL JOIST SHALL BE AS DETERMINED BY THE CONTRACTOR'S JOIST ENGINEER WITH THE FOLLOWING MINIMUM DEPTHS (UNO IN DETAILS):
   A. K-SERIES JOIST: 5 INCHES
   B. LH-SERIES JOIST: 7 ½ INCHES
   C. DLH-SERIES JOIST: 7 ½ INCHES
7. JOIST SUPPORTING MECHANICAL EQUIPMENT (RTU, ETC) SHALL HAVE ADDITIONAL "ADD LOAD" APPLIED TO THE JOIST DESIGN PER BELOW PARTIAL PLAN. VERIFY WEIGHT WITH MECHANICAL DRAWINGS PRIOR TO CONSTRUCTION.
8. ROOF DECK IS 20 GAUGE 1.5B DECK UNO.



ROOF PLAN NOTES

INT NON LOAD-BEARING STUD WALL
INT NON LOAD-BEARING CMU OR STUD WALL
ICF WALL
LOAD BEARING OR EXTERIOR NON-LOAD BEARING CMU
BUILDING LINE
CMU/ICF LINTEL SEE TYPICAL DETAILS
STEEL JOIST
STRUCTURAL STEEL COLUMN
STEEL BEAM
STEEL BEAM SPLICE
MOMENT CONNECTION
BOL = XXX'-X" BOT OF LINTEL ELEVATION
TOW = XXX'-X" TOP OF WALL ELEVATION
TOC = XXX'-X" TOP OF CONCRETE ELEVATION
DECK SPAN DIRECTION
FLOOR OPENING
RTU XXXX# RTU - REFER TO PLAN AND GENERAL

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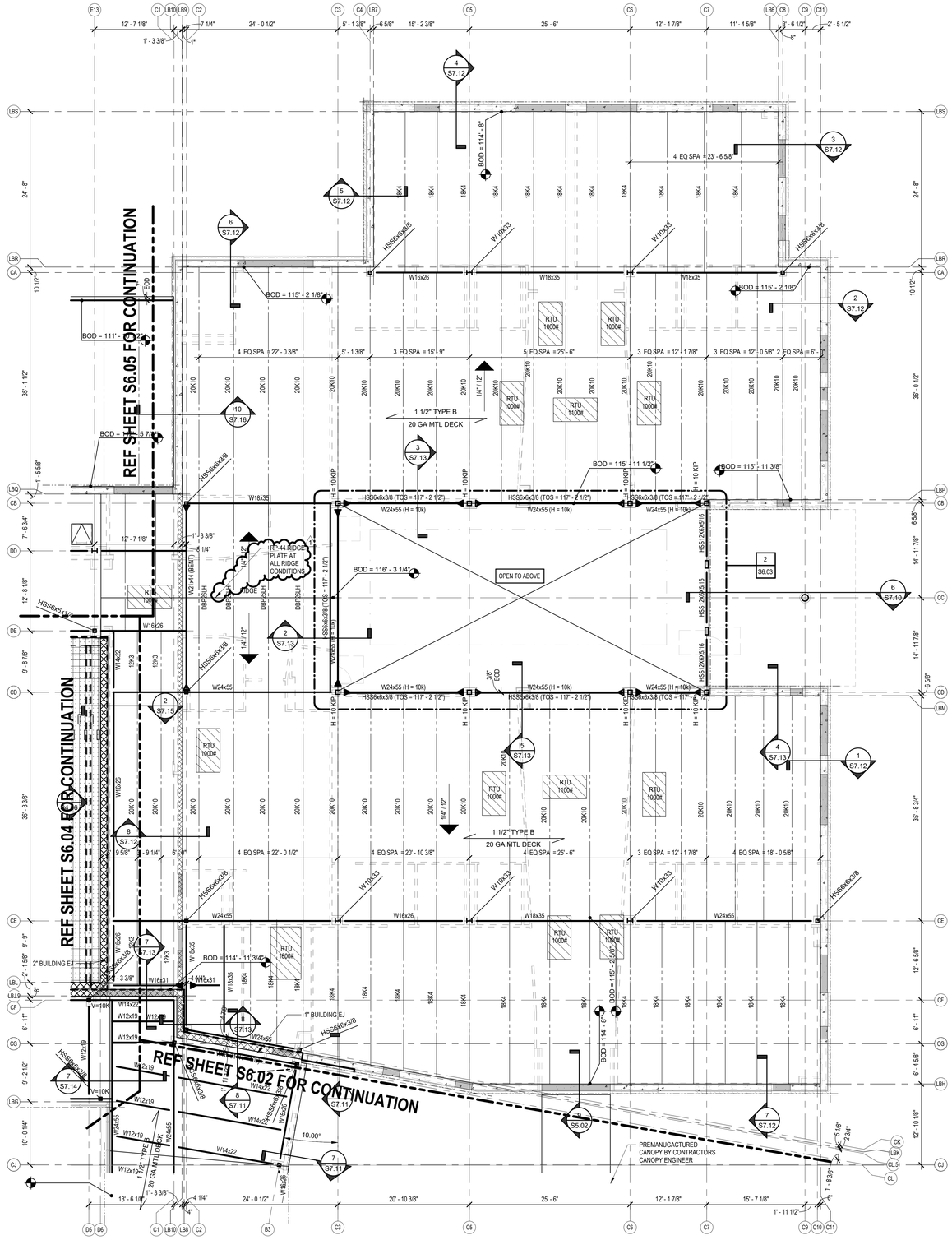
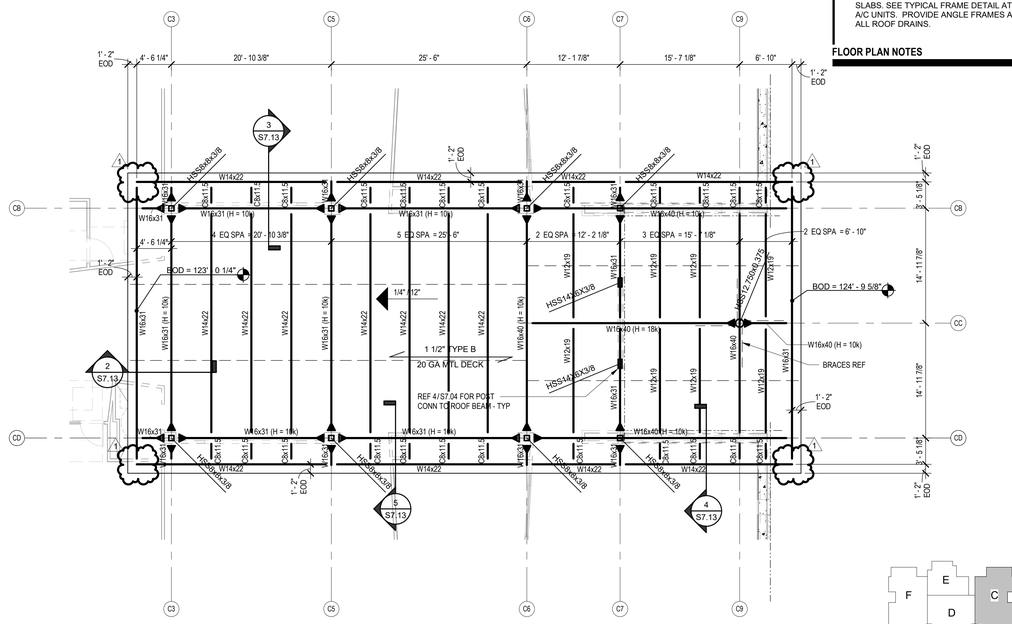
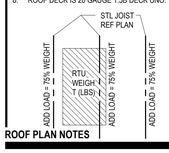




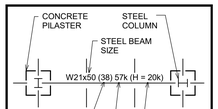
1. FOR GENERAL NOTES, SEE S0.00.
2. BRIDGING FOR ROOF JOIST IS NOT SHOWN ON THIS PLAN FOR CLARITY. BRIDGING FOR ROOF JOIST SHALL BE PROVIDED FOR ALL JOIST PER SJI SPECIFICATIONS.
3. REFERENCE ICF/CMU WALL PLAN FOR BOTTOM OF LINTEL ELEVATIONS AT LOAD BEARING WALLS.
4. REFERENCE ICF/CMU WALL PLAN FOR ALL TOP OF WALL ELEVATIONS.
5. REF MEP DRAWINGS FOR EXACT LOCATIONS OF RTU UNITS.
6. REFER TO ROOF DECK NOTES ON S0.00 FOR REQUIRED FRAMING AT OPENINGS IN METAL ROOF DECK. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.
7. JOIST SEAT DEPTHS FOR OPEN WEB STEEL JOIST SHALL BE AS DETERMINED BY THE CONTRACTOR'S JOIST ENGINEER WITH THE FOLLOWING MINIMUM DEPTHS (UNO IN DETAILS):
   A. K-SERIES JOIST: 5 INCHES
   B. LH-SERIES JOIST: 7 ½ INCHES
   C. DLH-SERIES JOIST: 7 ½ INCHES
7. JOIST SUPPORTING MECHANICAL EQUIPMENT (RTU, ETC) SHALL HAVE ADDITIONAL "ADD LOAD" APPLIED TO THE JOIST DESIGN PER BELOW PARTIAL PLAN. VERIFY WEIGHT WITH MECHANICAL DRAWINGS PRIOR TO CONSTRUCTION.
8. ROOF DECK IS 20 GAUGE 1.5B DECK UNO.



ROOF PLAN NOTES

- INT NON LOAD-BEARING STUD WALL
- INT NON LOAD-BEARING CMU OR STUD WALL
- ICF WALL
- LOAD BEARING OR EXTERIOR NON-LOAD BEARING CMU
- BUILDING LINE
- CMU/ICF LINTEL SEE TYPICAL DETAILS
- STEEL JOIST
- STRUCTURAL STEEL COLUMN
- STEEL BEAM
- STEEL BEAM SPLICE
- MOMENT CONNECTION
- BOL = XXX'-X" — BOT OF LINTEL ELEVATION
- TOW = XXX'-X" — TOP OF WALL ELEVATION
- TOC = XXX'-X" — TOP OF CONCRETE ELEVATION
- DECK SPAN DIRECTION
- FLOOR OPENING
- RTU XXXX# — RTU - REFER TO PLAN AND GENERAL NOTES FOR ADDITIONAL INFORMATION
- BOD = XX'-XX" — BOTTOM OF DECK ELEVATION MARK
- BUILDING LINE

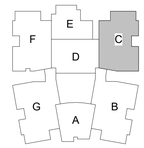
FLOOR FRAMING PLAN LEGEND



STEEL BEAM LEGEND

1. FINISH FLOOR ELEVATIONS VARY FROM100'-0". SEE FOUNDATION PLAN FOR FINISH FLOOR ELEVATIONS.
2. FOR GENERAL NOTES, SEE S0.00.
3. FOR FRAMING SECTIONS AND DETAILS, SEE S7 SERIES DRAWINGS.
4. REFER TO FLOOR DECK NOTES ON S0.00 FOR REQUIRED FRAMING AT OPENINGS IN ELEVATED STEEL-FRAMED FLOOR SLABS. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.

FLOOR PLAN NOTES



KEY PLAN - 1ST FLOOR
N
PLAN
N.T.S

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
Innovative Engineering Group
www.ieengineers.com
817.410.2858
TBPELS Firm No. F-5203
TBPELS Firm No. F-1252
STATE OF TEXAS
S. KOKE
86963
LICENSED PROFESSIONAL ENGINEER
06/19/2025

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ROOF FRAMING PLAN - AREA C

Job No.	Sheet No.
1885-01-01	S6.03
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

6/19/2025 5:56:03 AM
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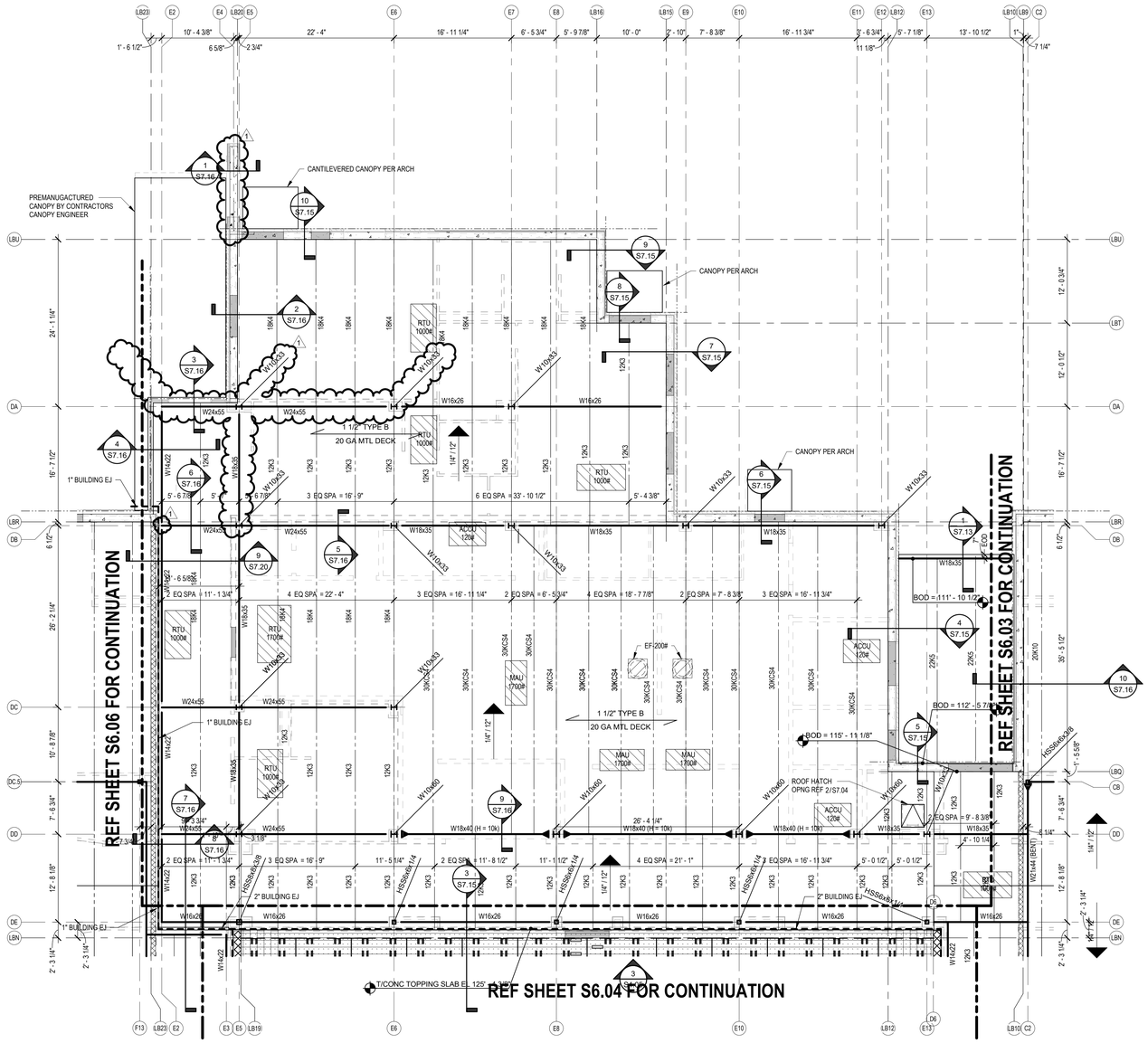

1 ROOF FRAMING PLAN - AREA E
S6.05 1/8" = 1'-0"

1. FOR GENERAL NOTES, SEE S0.00.
2. BRIDGING FOR ROOF JOIST IS NOT SHOWN ON THIS PLAN FOR CLARITY. BRIDGING FOR ROOF JOIST SHALL BE PROVIDED FOR ALL JOIST PER SJI SPECIFICATIONS.
3. REFERENCE ICF/CMU WALL PLAN FOR BOTTOM OF LINTEL ELEVATIONS AT LOAD BEARING WALLS.
4. REFERENCE ICF/CMU WALL PLAN FOR ALL TOP OF WALL ELEVATIONS.
5. REF MEP DRAWINGS FOR EXACT LOCATIONS OF RTU UNITS.
6. REFER TO ROOF DECK NOTES ON S0.00 FOR REQUIRED FRAMING AT OPENINGS IN METAL ROOF DECK. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.
7. JOIST SEAT DEPTHS FOR OPEN WEB STEEL JOIST SHALL BE AS DETERMINED BY THE CONTRACTOR'S JOIST ENGINEER WITH THE FOLLOWING MINIMUM DEPTHS (UNO IN DETAILS):
   A. K-SERIES JOIST: 5 INCHES
   B. LH-SERIES JOIST: 7 ½ INCHES
   C. DLH-SERIES JOIST: 7 ½ INCHES
7. JOIST SUPPORTING MECHANICAL EQUIPMENT (RTU, ETC) SHALL HAVE ADDITIONAL "ADD LOAD" APPLIED TO THE JOIST DESIGN PER BELOW PARTIAL PLAN. VERIFY WEIGHT WITH MECHANICAL DRAWINGS PRIOR TO CONSTRUCTION.
8. ROOF DECK IS 20 GAUGE 1.5B DECK UNO.

ROOF PLAN NOTES

STL JOIST REF PLAN
ADD LOAD = 75% WEIGHT
RTU WEIGHT (LBS)
ADD LOAD = 75% WEIGHT
ADD LOAD = 75% WEIGHT

- INT NON LOAD-BEARING STUD WALL
- INT NON LOAD-BEARING CMU OR STUD WALL
- ICF WALL
- LOAD BEARING OR EXTERIOR NON-LOAD BEARING CMU
- BUILDING LINE
- CMU/ICF LINTEL SEE TYPICAL DETAILS
- STEEL JOIST
- STRUCTURAL STEEL COLUMN
- STEEL BEAM
- STEEL BEAM SPLICE
- MOMENT CONNECTION
- BOL = XXX'-X" — BOT OF LINTEL ELEVATION
- TOW = XXX'-X" — TOP OF WALL ELEVATION
- TOC = XXX'-X" — TOP OF CONCRETE ELEVATION
- DECK SPAN DIRECTION
- FLOOR OPENING
- RTU XXXX# — RTU - REFER TO PLAN AND GENERAL NOTES FOR ADDITIONAL INFORMATION
- BOD = XX'-XX" — BOTTOM OF DECK ELEVATION MARK
- BUILDING LINE

FLOOR FRAMING PLAN LEGEND

CONCRETE PILASTER
STEEL COLUMN
STEEL BEAM SIZE
W21x50 (38) 57k (H = 20k)
NUMBER OF SHEAR STUDS EQUALLY SPACED ALONG BEAM
AXIAL BEAM REACTION
FACTORED BEAM REACTION AT EACH END OF BEAM

STEEL BEAM LEGEND

1. FINISH FLOOR ELEVATIONS VARY FROM100'-0". SEE FOUNDATION PLAN FOR FINISH FLOOR ELEVATIONS.
2. FOR GENERAL NOTES, SEE S0.00.
3. FOR FRAMING SECTIONS AND DETAILS, SEE S7 SERIES DRAWINGS.
4. REFER TO FLOOR DECK NOTES ON S0.00 FOR REQUIRED FRAMING AT OPENINGS IN ELEVATED STEEL-FRAMED FLOOR SLABS. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.

FLOOR PLAN NOTES

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
Innovative Engineering Group
www.ieggroupnews.com
817.410.2856
TBPELS Firm No. F-5923
TBPELS Firm No. F-1252
STATE OF TEXAS
J. S. KOKE
86963
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PROFESSIONAL ENGINEER
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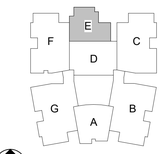

KEY PLAN - 1ST FLOOR
N.T.S

ROOF FRAMING PLAN - AREA E

Job No.	Sheet No.
1885-01-01	S6.05
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

6/19/2025 8:36:07 AM
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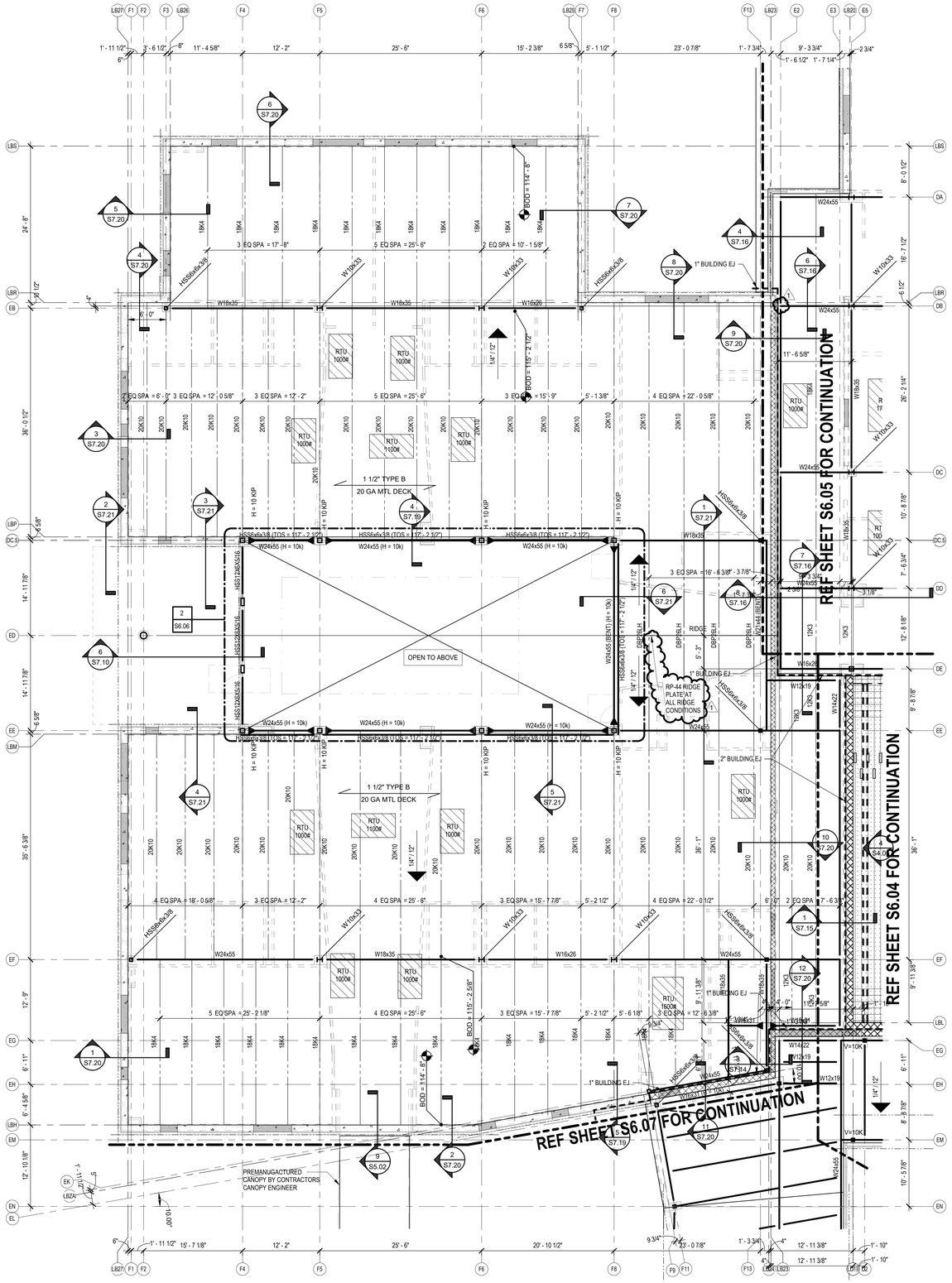
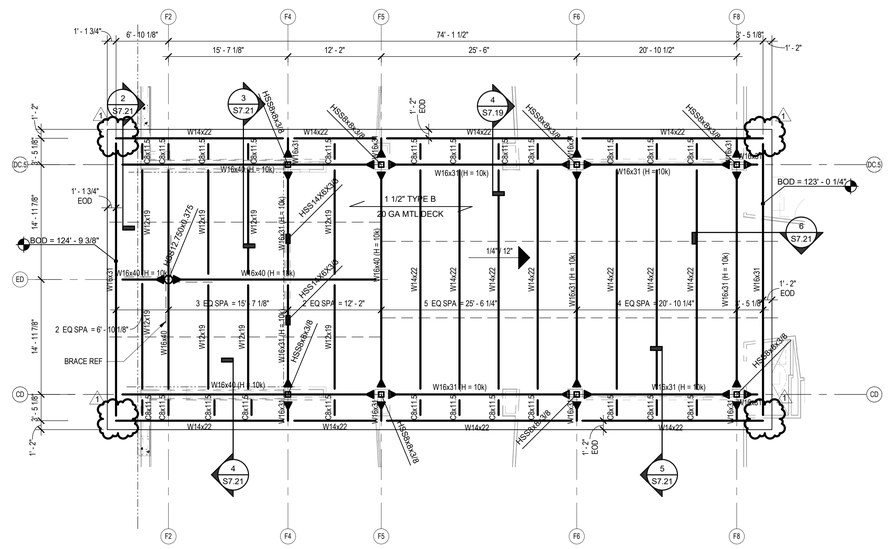
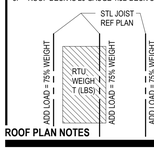


1 ROOF FRAMING PLAN - AREA F
S6.06 1/8" = 1'-0"



2 HIGH ROOF FRAMING PLAN - AREA F
S6.06 1/8" = 1'-0"

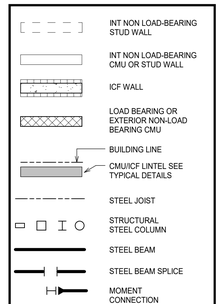
1. FOR GENERAL NOTES, SEE S0.00.
2. BRIDGING FOR ROOF JOIST IS NOT SHOWN ON THIS PLAN FOR CLARITY. BRIDGING FOR ROOF JOIST SHALL BE PROVIDED FOR ALL JOIST PER SJI SPECIFICATIONS.
3. REFERENCE ICF/CMU WALL PLAN FOR BOTTOM OF LINTEL ELEVATIONS AT LOAD BEARING WALLS.
4. REFERENCE ICF/CMU WALL PLAN FOR ALL TOP OF WALL ELEVATIONS.
5. REF MEP DRAWINGS FOR EXACT LOCATIONS OF RTU UNITS.
6. REFER TO ROOF DECK NOTES ON S0.00 FOR REQUIRED FRAMING AT OPENINGS IN METAL ROOF DECK. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.
7. JOIST SEAT DEPTHS FOR OPEN WEB STEEL JOIST SHALL BE AS DETERMINED BY THE CONTRACTOR'S JOIST ENGINEER WITH THE FOLLOWING MINIMUM DEPTHS (UNO IN DETAILS):
   A. K-SERIES JOIST: 5 INCHES
   B. LH-SERIES JOIST: 7 ½ INCHES
   C. DLH-SERIES JOIST: 7 ½ INCHES
7. JOIST SUPPORTING MECHANICAL EQUIPMENT (RTU, ETC) SHALL HAVE ADDITIONAL "ADD LOAD" APPLIED TO THE JOIST DESIGN PER BELOW PARTIAL PLAN. VERIFY WEIGHT WITH MECHANICAL DRAWINGS PRIOR TO CONSTRUCTION.
8. ROOF DECK IS 20 GAUGE 1.5B DECK UNO.



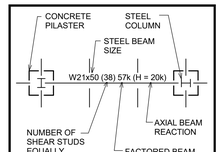
ROOF PLAN NOTES

1. FINISH FLOOR ELEVATIONS VARY FROM100'-0". SEE FOUNDATION PLAN FOR FINISH FLOOR ELEVATIONS.
2. FOR GENERAL NOTES, SEE S0.00.
3. FOR FRAMING SECTIONS AND DETAILS, SEE S7 SERIES DRAWINGS.
4. REFER TO FLOOR DECK NOTES ON S0.00 FOR REQUIRED FRAMING AT OPENINGS IN ELEVATED STEEL-FRAMED FLOOR SLABS. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.

FLOOR PLAN NOTES



FLOOR FRAMING PLAN LEGEND



STEEL BEAM LEGEND

Revision /	Date
1	06/19/25 ADDENDUM 1

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
Innovative Engineering Group
www.iegengineers.com
817.410.2808
TBPELS Firm No. F-5923
TBPELS Firm No. F-1252
STATE OF TEXAS
J. S. KOKE
86963
LICENSED
PROFESSIONAL ENGINEER
06/19/2025

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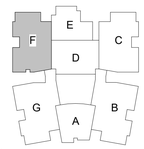
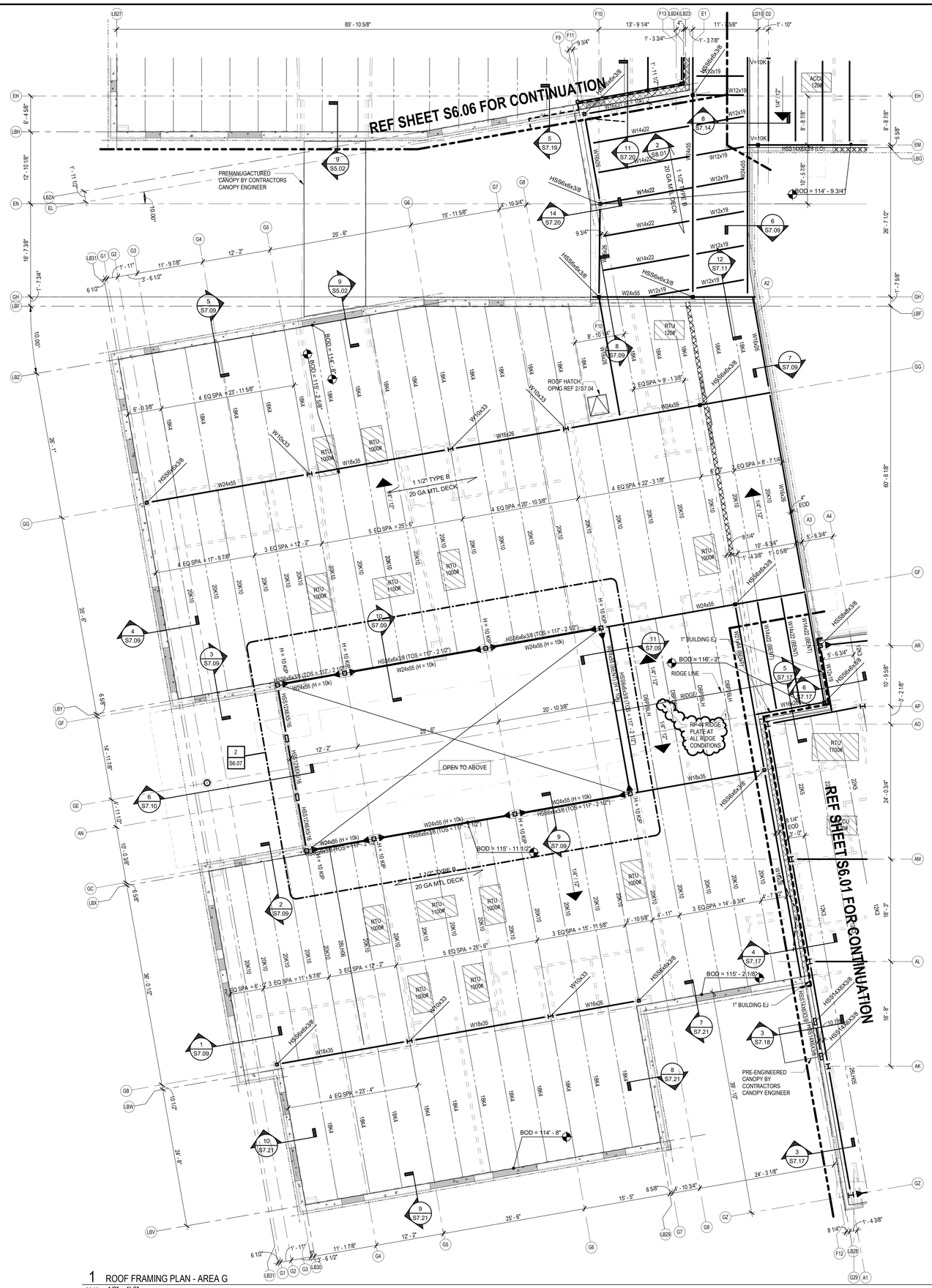
ROOF FRAMING PLAN - AREA F

Job No.	Sheet No.
1885-01-01	S6.06
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	



KEY PLAN - 1ST FLOOR
N
PLAN
N.T.S

6/19/2025 8:36:11 AM
Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 20185-01-01 Mansfield ISD New ELA2_STRUCT_v23.rvt


REF SHEET S6.06 FOR CONTINUATION
REF SHEET S6.01 FOR CONTINUATION
PREMANUGACTURED CANOPY BY CONTRACTORS CANOPY ENGINEER
PRE-ENGINEERED CANOPY BY CONTRACTORS CANOPY ENGINEER
OPEN TO ABOVE
ROOF HATCH OPNG REF 2/S7.04
RIDGE LINE
RIDGE BEAM
RIDGE PLATE AT ALL RIDGE CONDITIONS
1 1/2" TYPE B
20 GA MTL DECK
1" BUILDING EJ
RTU 1000#
RTU 1700#
RTU 120#
ACCU 120#
HSS6x6x3/8
HSS8x6x3/8
HSS6x6x3/8 (TOS = 117' - 2 1/2")
HSS8x6x3/8 (TOS = 117' - 2 1/2")
HSS14X6X3/8
HSS12.750x0.375
W24x55
W24x55 (H = 10k)
W16x26
W16x35
W18x35
W10x33
W16x40
W16x31
W16x31 (H = 10k)
W14x22
W12x19
W10x45
W24x62 (BEND)
W24x62 (BEND)
W16x40 (H = 10k)
W16x31 (H = 10k)
20K10
18K4
25K11
28K11
22K5
12K3
BOD = 114' - 8"
BOD = 115' - 2 1/8"
BOD = 115' - 11 1/2"
BOD = 116' - 2"
BOD = 114' - 9 3/4"
BOD = 115' - 2 1/8"
BOD = 123' - 0 1/4"
BOD = 124' - 8 5/8"
HSS14X6X3/8 (LO)
HSS14X6X3/8 (HI)
HSS8x8x3/8
HSS8x8x5/16
HSS8x8x3/16
HSS8x8x5/8
HSS8x8x3/8
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HSS8x8x1/4
HSS8x8x3/8

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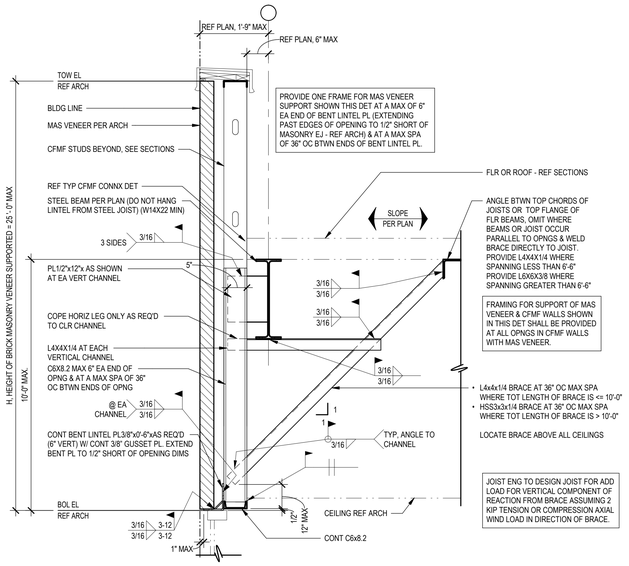


4 TYPICAL SUSPENDED LINTEL MASONRY SUPPORT DETAIL

S7.02 3/4" = 1'-0"

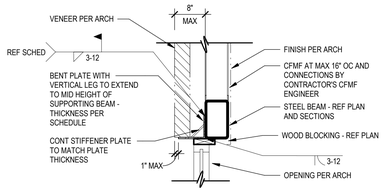
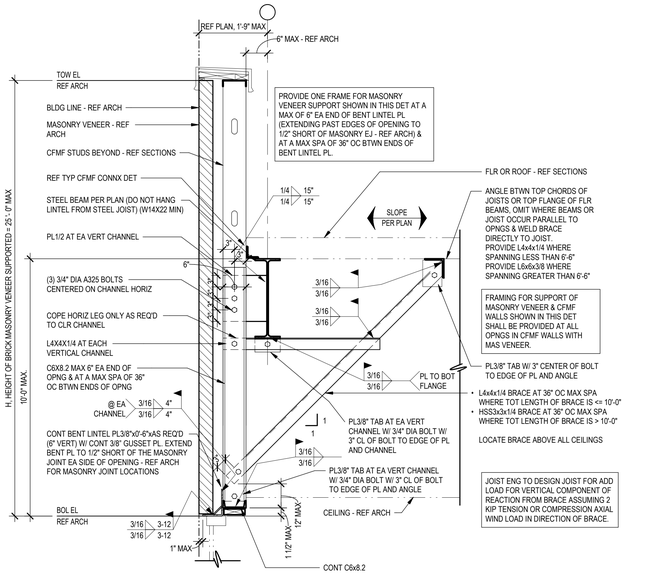


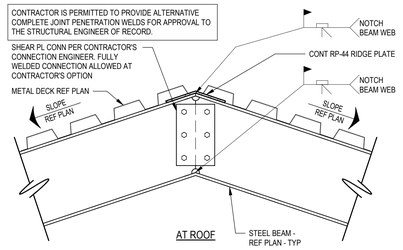
PLATE THICK	SUPPORTED VENEER HEIGHT	FILLET WELD SIZE
1/4"	0FT-4FT	3/16
3/8"	4FT-8FT	1/4
1/2"	8FT-12FT	1/4

TYPICAL MASONRY SUPPORT WHERE NO ARCHITECTURAL CEILING IS PRESENT



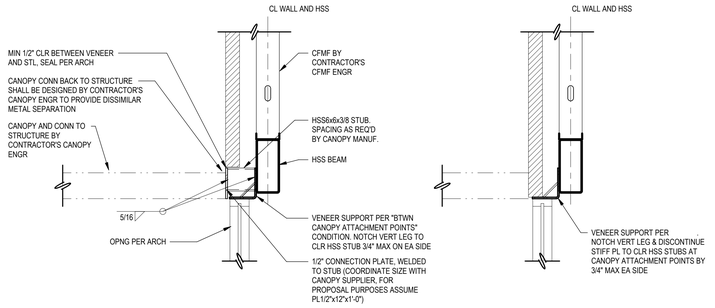
2 TYPICAL MASONRY SUPPORT AT CFMF WALL

S7.02 3/4" = 1'-0"



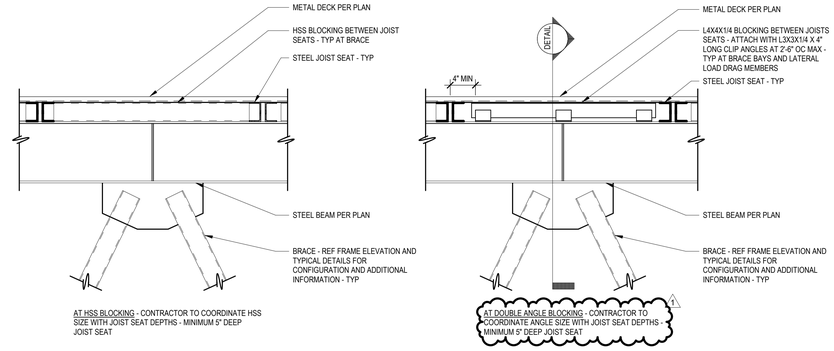
6 BENT BEAM SPLICE DETAIL

S7.02 1 1/2" = 1'-0"



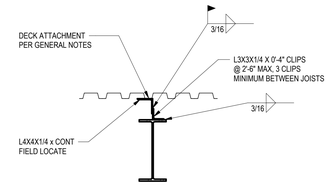
5 TYPICAL PRE-ENGINEERED CANOPY SUPPORT WITH BRICK & OPNG

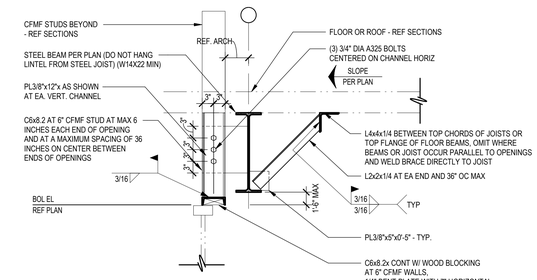
S7.02 3/4" = 1'-0"



3 TYPICAL BLOCKING BTWN JOISTS AT BRACES DETAIL

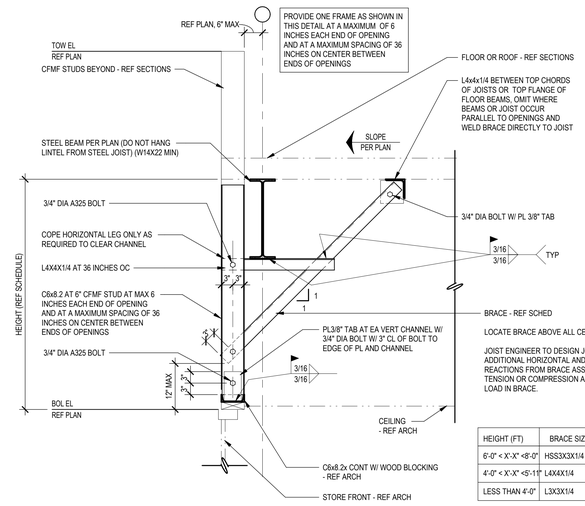
S7.02 3/4" = 1'-0"





TYPICAL EXTERIOR VARIATION AT SHORT SUPPORTS FOR OPENINGS GREATER THAN 12'-0" IN WIDTH

THIS DETAIL SHALL APPLY AT ALL LOCATIONS WHERE AN INTERIOR CURTAIN WALL, STOREFRONT, OR CFMF FRAMED WALLS REQUIRE STEEL SUPPORT ABOVE AN ARCHITECTURAL CEILING

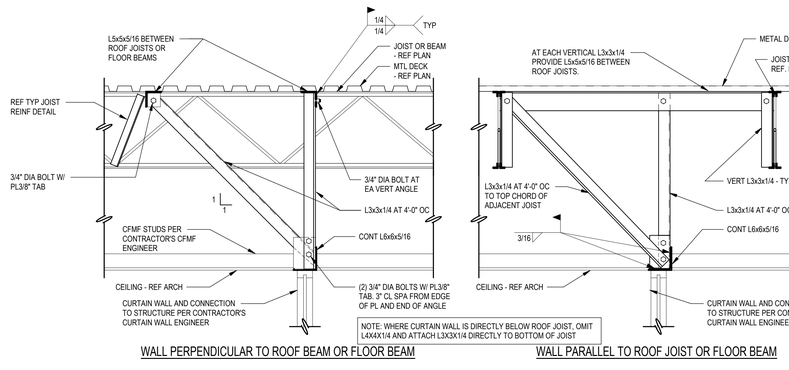


HEIGHT (FT)	BRACE SIZE	BRACE SPACING
6'-0" < X'-X" <8'-0"	HSS3X3X1/4	36" OC MAX
4'-0" < X'-X" <5'-11"	L4X4X1/4	36" OC MAX
LESS THAN 4'-0"	L3X3X1/4	36" OC MAX

TYPICAL EXTERIOR SECTION AT OPENINGS GREATER THAN 12'-0" IN WIDTH

1 TYPICAL DETAIL - STORE FRONT / CURTAIN WALL BRACING

S7.02 3/4" = 1'-0"



TYPICAL INTERIOR SECTIONS

Revision / 1 — Date 06/19/25 — ADDENDUM 1

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TYPICAL FRAMING DETAILS

Job No. 1885-01-01 — Sheet No. S7.02

Drawn By: JSK, RSM, JML

Date: 06/19/2025

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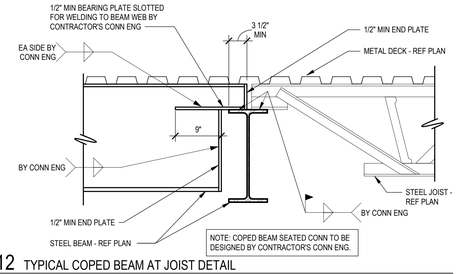
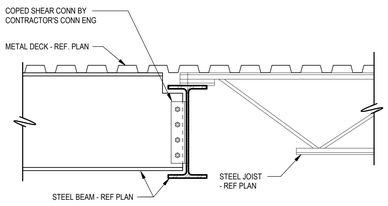
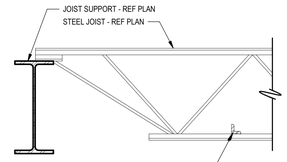


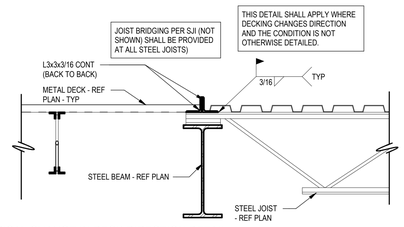
12 TYPICAL COPED BEAM AT JOIST DETAIL
S7.04 1" = 1'-0"



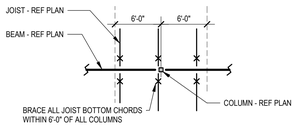
11 TYPICAL COPED BEAM AT JOIST DETAIL
S7.04 1" = 1'-0"



10 TYPICAL UPLIFT BRIDGING DETAIL
S7.04 1" = 1'-0"

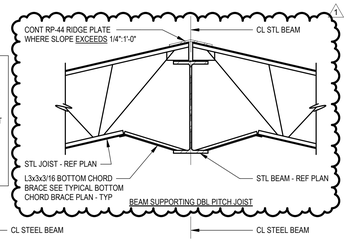


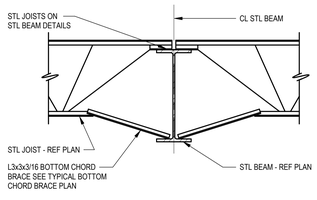
9 TYPICAL CHANGE IN DECK DIRECTION DETAIL
S7.04 1" = 1'-0"



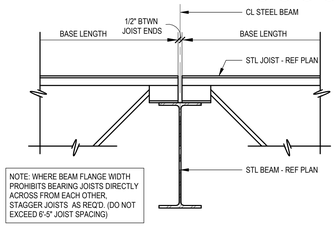
TYPICAL BOTTOM CHORD BRACE PLAN

JOIST SEAT NOTES:
1. JOIST SEATS SHALL BE ATTACHED TO SUPPORTS PER STEEL JOIST INSTITUTE SPECIFICATIONS.
2. FINAL JOIST SEAT DEPTHS SHALL BE DETERMINED BY THE JOIST ENGINEER AND SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION OF THE JOISTS. THE MINIMUM PERMISSIBLE JOIST/2.5K JOIST SUBSTITUTE SEAT DEPTH SHALL BE 5". THE JOIST ENGINEER SHALL VERIFY THAT LARGER DEPTHS ARE NOT REQUIRED FOR FABRICATION OR BEARING CONDITIONS, INCLUDING TOP CHORD EXTENSIONS.
3. ALL JOIST BASE LENGTHS MUST CLEAR BEARING DISTANCES SHOWN.

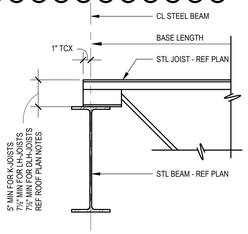




BOTTOM CHORD BRACE JOIST TO STEEL BEAM



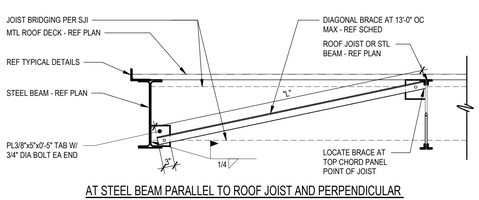
BEAM SUPPORTING JOIST ON BOTH SIDES



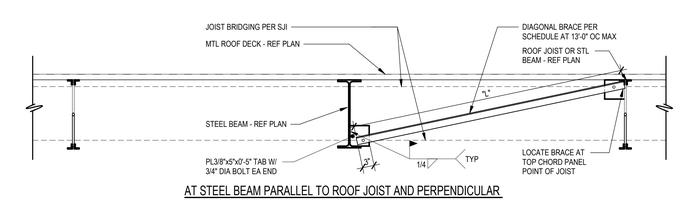
BEAM SUPPORTING JOIST ON ONE SIDE

JOIST ON A STEEL BEAM

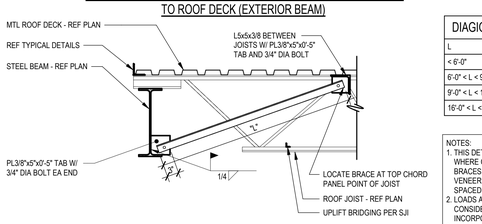
8 TYPICAL ROOF FRAMING DETAILS
S7.04 1 1/2" = 1'-0"



AT STEEL BEAM PARALLEL TO ROOF JOIST AND PERPENDICULAR TO ROOF DECK (EXTERIOR BEAM)



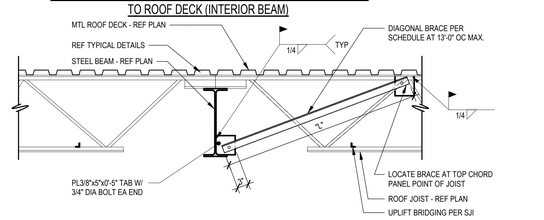
AT STEEL BEAM PARALLEL TO ROOF JOIST AND PERPENDICULAR TO ROOF DECK (INTERIOR BEAM)



AT STEEL BEAM SUPPORTING ROOF JOIST NON PARALLEL TO ROOF DECK (EXTERIOR BEAM)

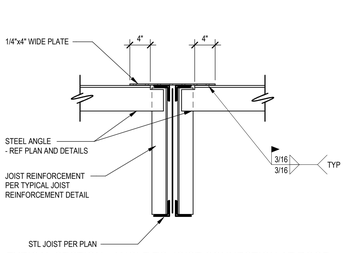
DIAGIONAL BRACE SCHEDULE	
L	BRACE SIZE
< 6'-0"	L2x2x1/4
6'-0" < L < 9'-0"	L3x3x1/4
9'-0" < L < 16'-0"	L5x5x5/16
16'-0" < L < 30'-0"	HSS5 1/2x5 1/2x3/16

NOTES:
1. THIS DETAIL SHALL APPLY AT ALL ROOF BEAMS WHERE OTHER MISCELLANEOUS BRACING (e.g. BRACES FOR STOREFRONT SUPPORT, BRACES FOR VENEER SUPPORT, ETC.) DOES NOT GOVERN (i.e. IS SPACED AT GREATER THAN 13'-0" OC).
2. LOADS APPLIED BY BRACES TO JOIST ARE TO BE CONSIDERED NOMINAL AND HAVE BEEN INCORPORATED INTO JOIST DESIGNATION.
3. AT LOCATIONS WHERE DIAGONAL BRACE CAN NOT BE ATTACHED TO STEEL JOISTS AT A JOIST PANEL POINT, REFER TO TYPICAL JOIST REINFORCMENT AT POINT LOAD DETAIL 7/S7.03

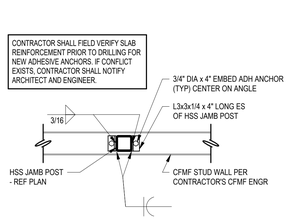


AT STEEL BEAM SUPPORTING ROOF JOIST NON PARALLEL TO ROOF DECK (INTERIOR BEAM)

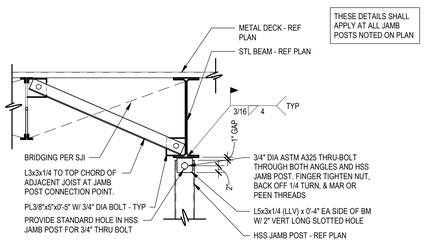
7 TYPICAL STEEL ROOF BEAM BRACING DETAIL
S7.04 3/4" = 1'-0"



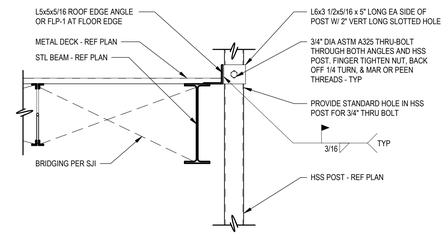
6 TYPICAL SECTION - ANGLE TO JOIST CONNECTION AT ROOF
S7.04 1" = 1'-0"

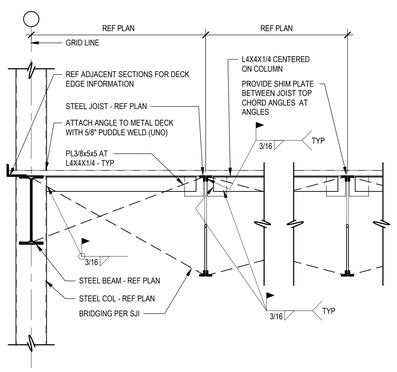


5 JAMB POST TO FOUNDATION CONNECTION DETAIL
S7.04 3/4" = 1'-0"

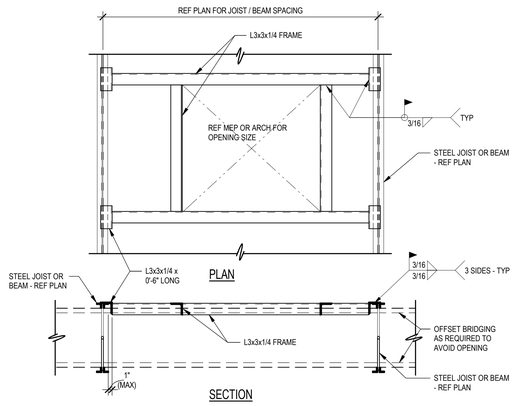


4 JAMB POST TO BEAM CONNECTION DETAIL
S7.04 3/4" = 1'-0"



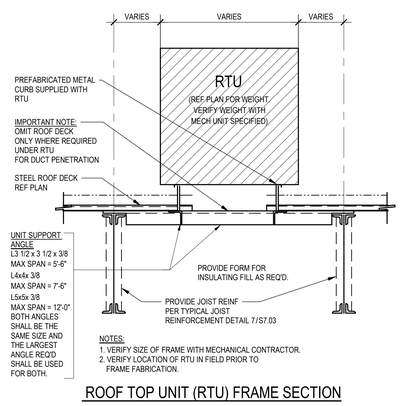


3 COLUMN DRAG STRUT DETAIL
S7.04 3/4" = 1'-0"



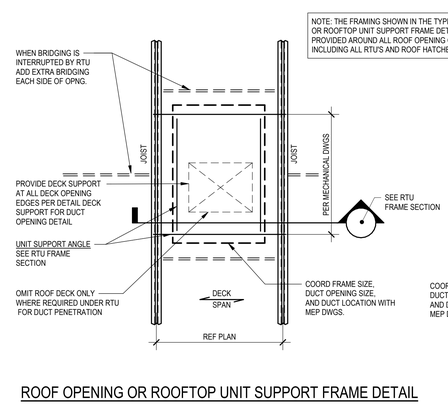
SECTION

2 TYPICAL ROOF OPENING DETAIL
S7.04 3/4" = 1'-0"

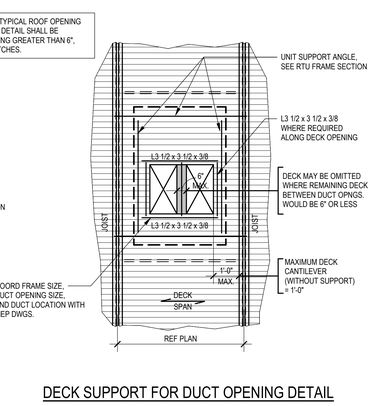


NOTES:
1. VERIFY SIZE OF FRAME WITH MECHANICAL CONTRACTOR.
2. VERIFY LOCATION OF RTU IN FIELD PRIOR TO FRAME FABRICATION.

ROOF TOP UNIT (RTU) FRAME SECTION



ROOF OPENING OR ROOFTOP UNIT SUPPORT FRAME DETAIL



DECK SUPPORT FOR DUCT OPENING DETAIL

1 TYPICAL ROOFTOP DETAIL
S7.04 1 1/2" = 1'-0"

Revision /	Date	
1	06/19/25	ADDENDUM 1

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TYPICAL FRAMING DETAILS

Job No.	Sheet No.
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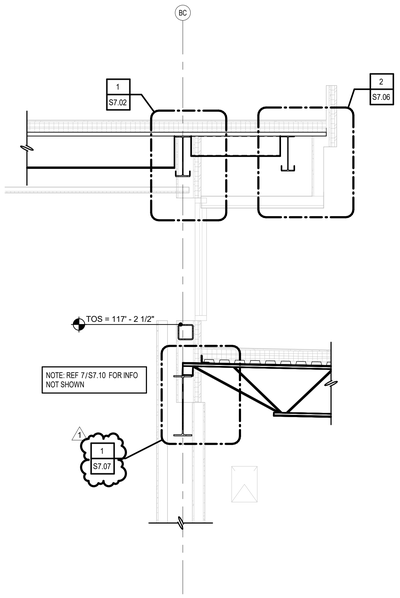
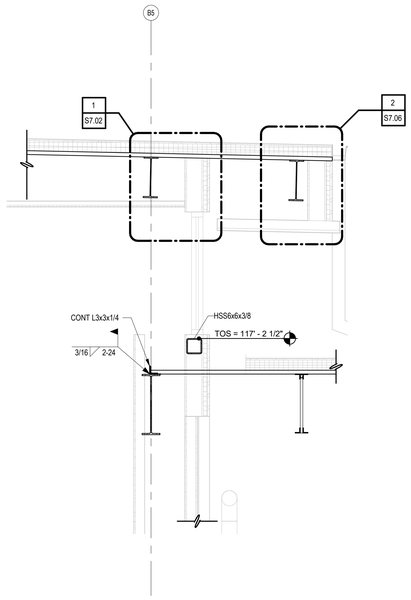


9 SECTION
S7.10 1/2" = 1'-0" BACK REF: S6.02



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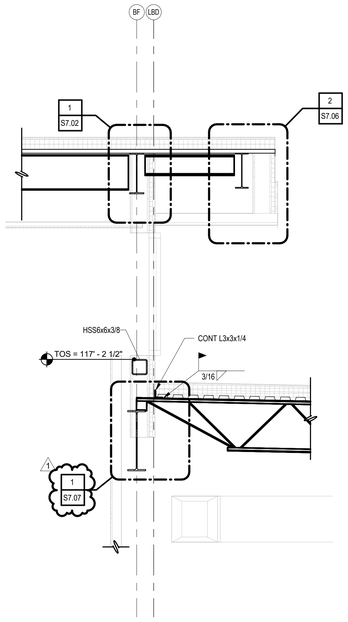

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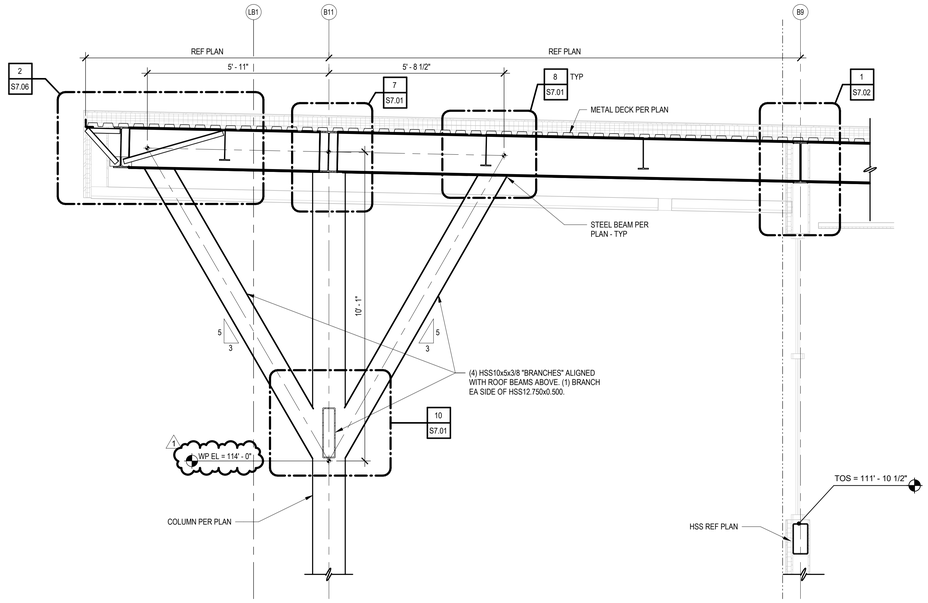

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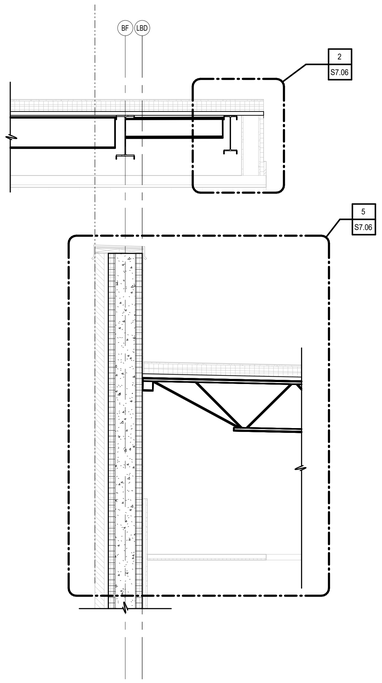

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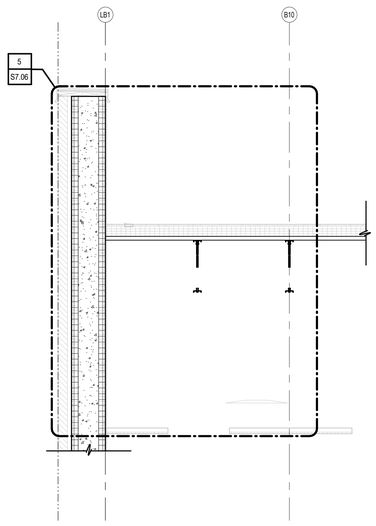

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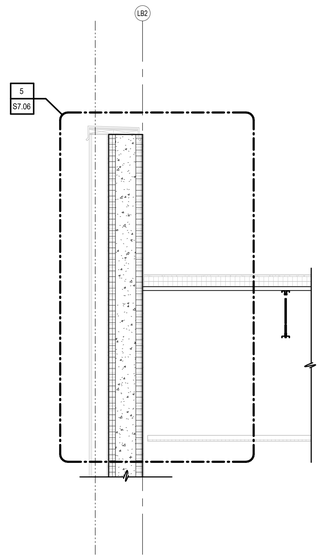

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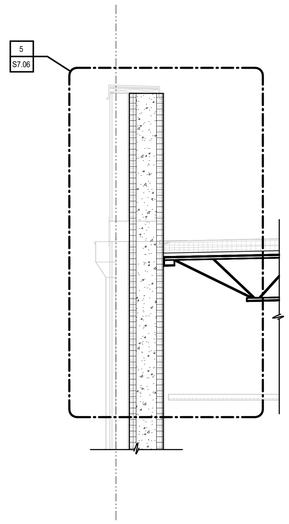

2 SECTION
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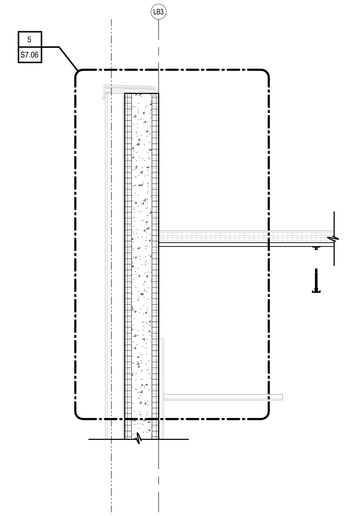

1 SECTION
S7.10 1/2" = 1'-0" BACK REF: S6.02

Revision / 1 — Date 06/19/25 — ADDENDUM 1

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FRAMING SECTIONS

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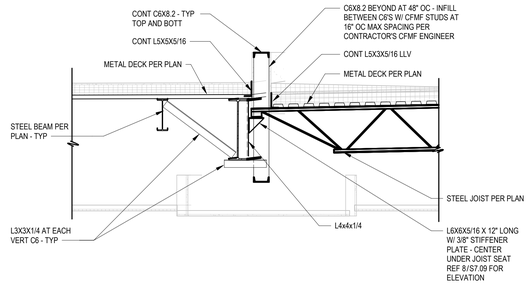

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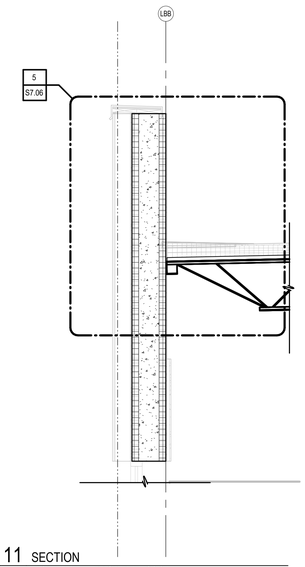

11 SECTION
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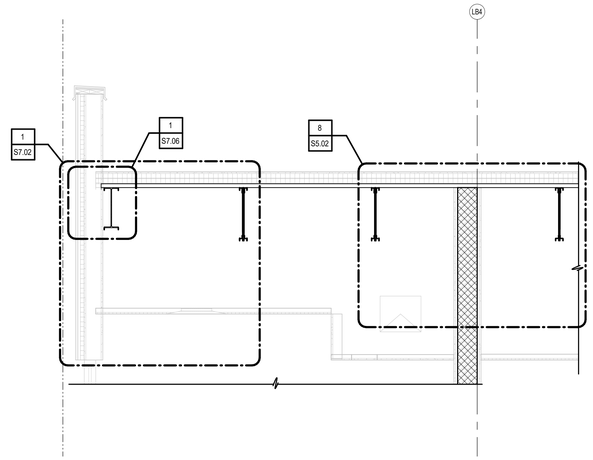

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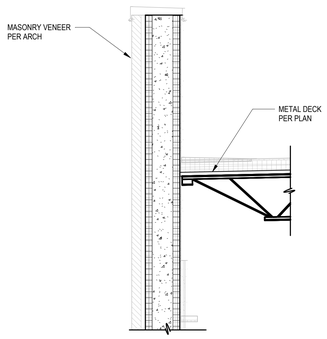

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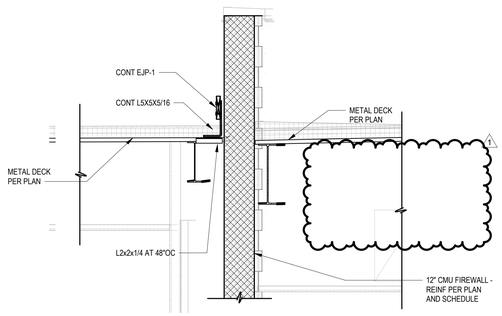

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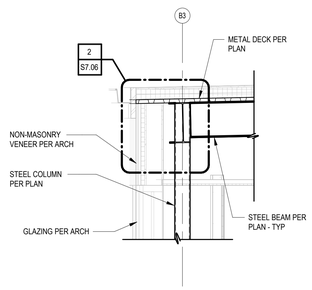

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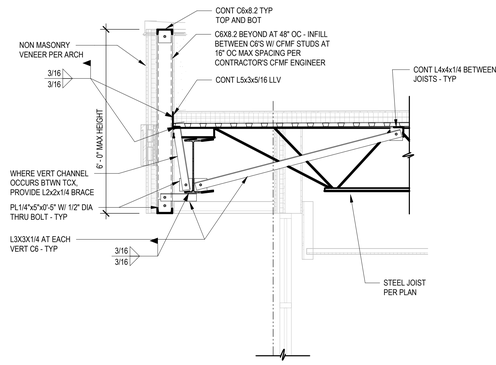

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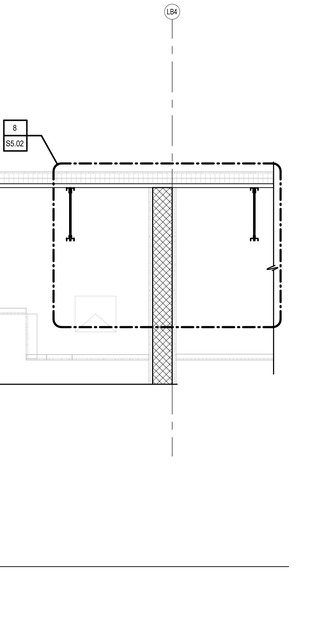

1 SECTION
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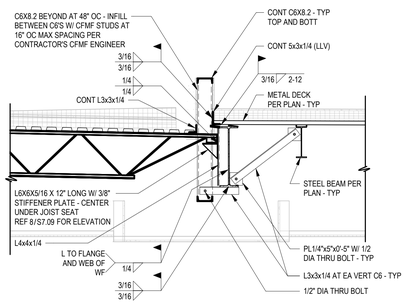

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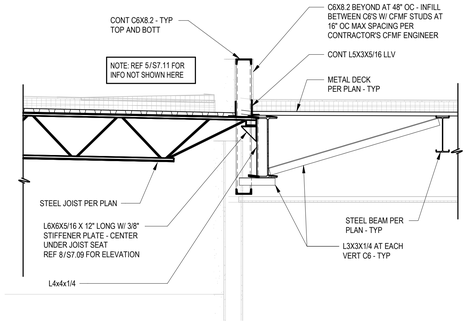

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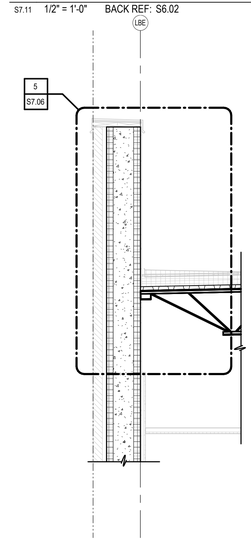

3 SECTION
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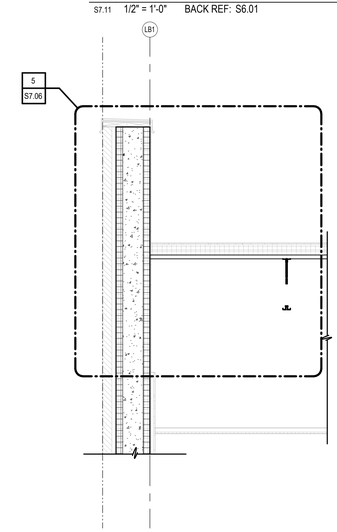

2 SECTION
S7.11 1/2" = 1'-0" BACK REF: S6.02

Revision /	Date	
1	06/19/25	ADDENDUM 1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
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TBAE/BPELS Firm No. F-5923
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FRAMING SECTIONS

Job No.	Sheet No.
1885-01-01	S7.11
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

6/19/2025 8:56:30 AM
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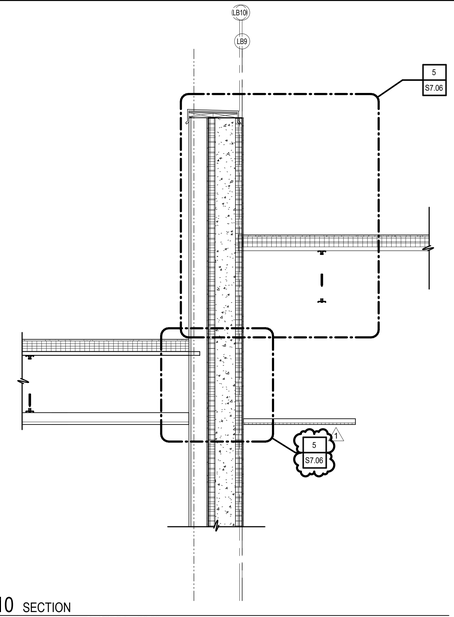

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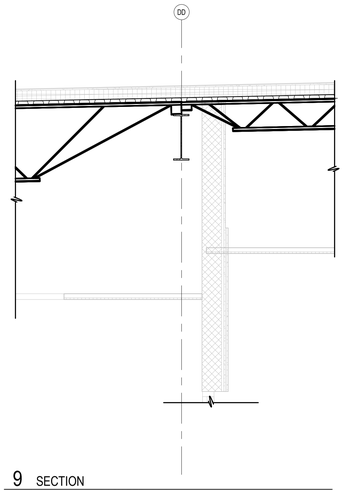
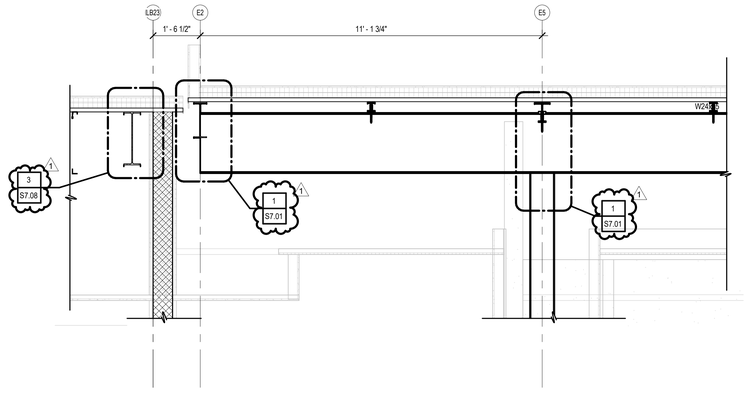


9 SECTION
S7.16 1/2" = 1'-0" BACK REF: S6.05



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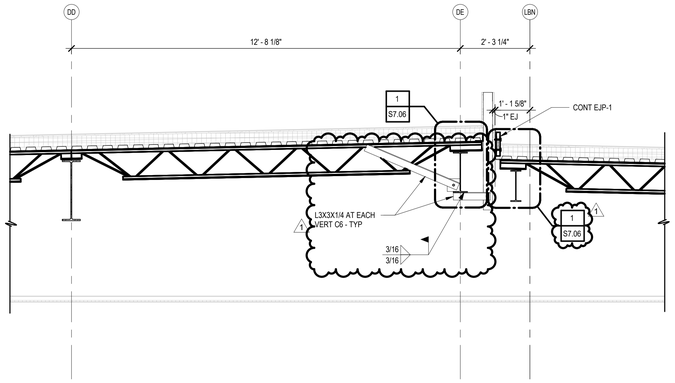

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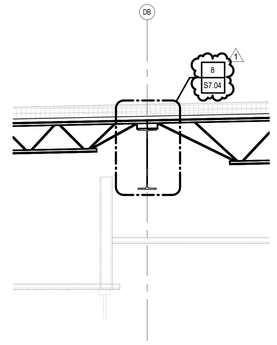

6 SECTION
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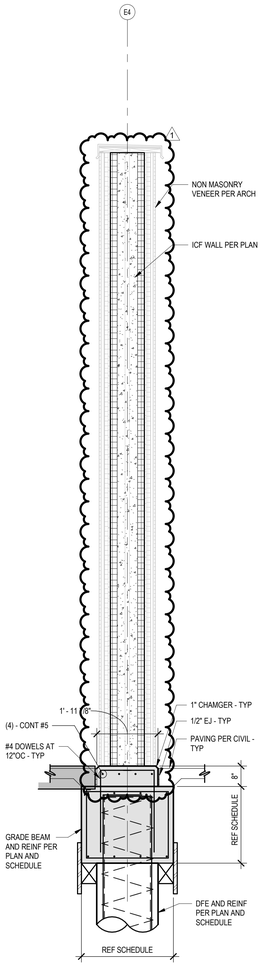

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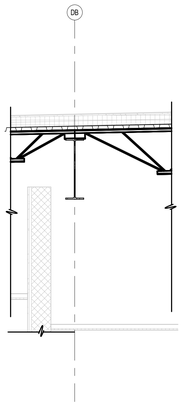

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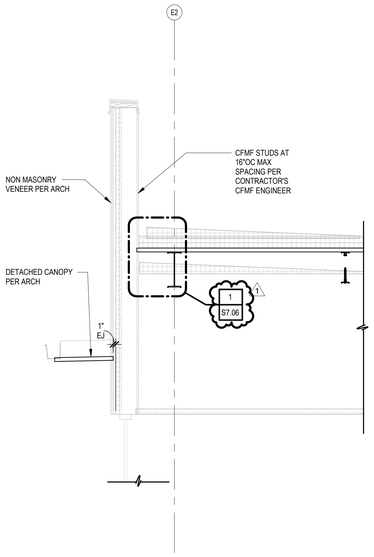

4 SECTION
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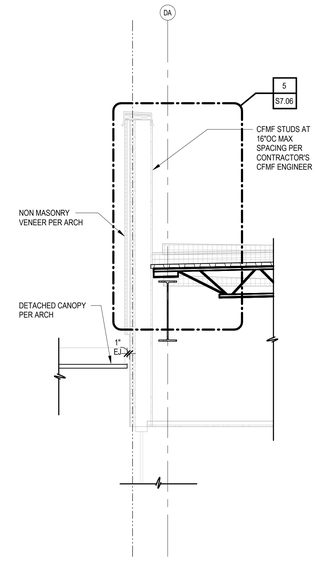

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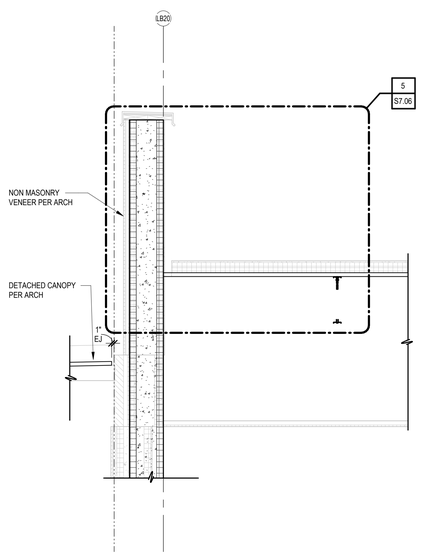

2 SECTION
S7.16 1/2" = 1'-0" BACK REF: S6.05

Revision / 1 — Date 06/19/25 — ADDENDUM 1

Project:

EARLY LEARNER'S ACADEMY #2
FOR
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MANSFIELD, TEXAS

IEG
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TBPELS Firm No. F-5923
TBPELS Firm No. F-1252
STATE OF TEXAS
J. S. KOKE
86983
LICENSED PROFESSIONAL ENGINEER
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FRAMING SECTIONS

Job No. 1885-01-01	Sheet No. S7.16
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

6/19/2025 8:56:34 AM
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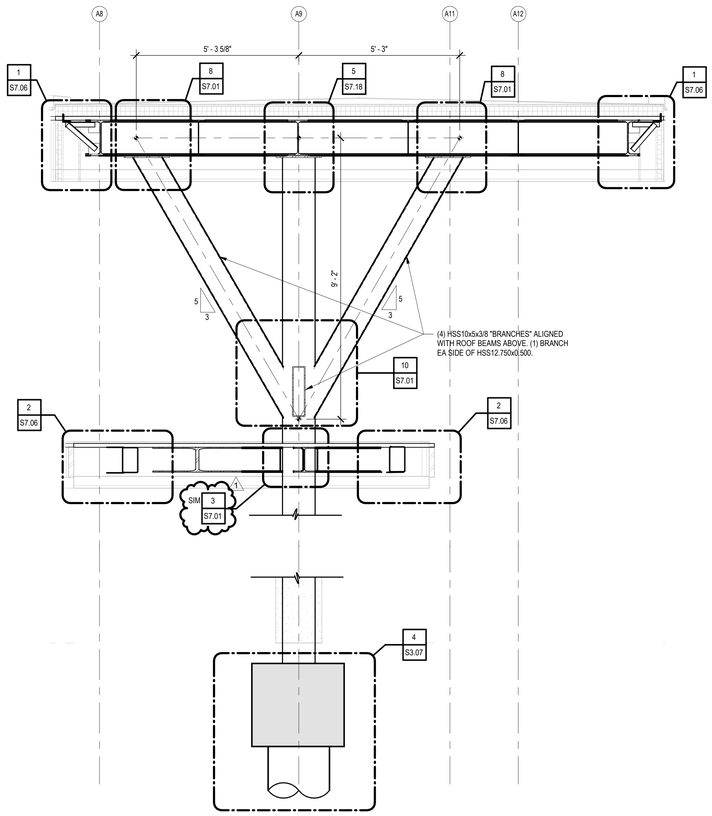

6 SECTION
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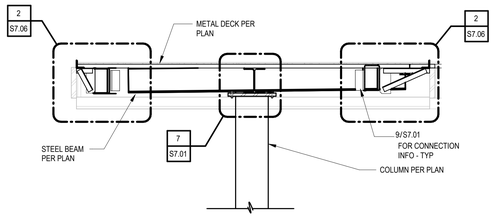

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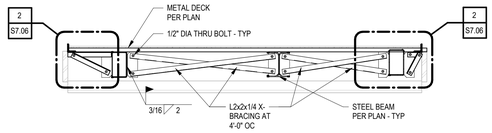

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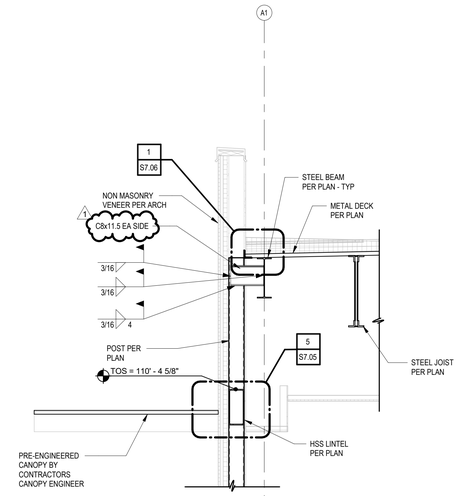

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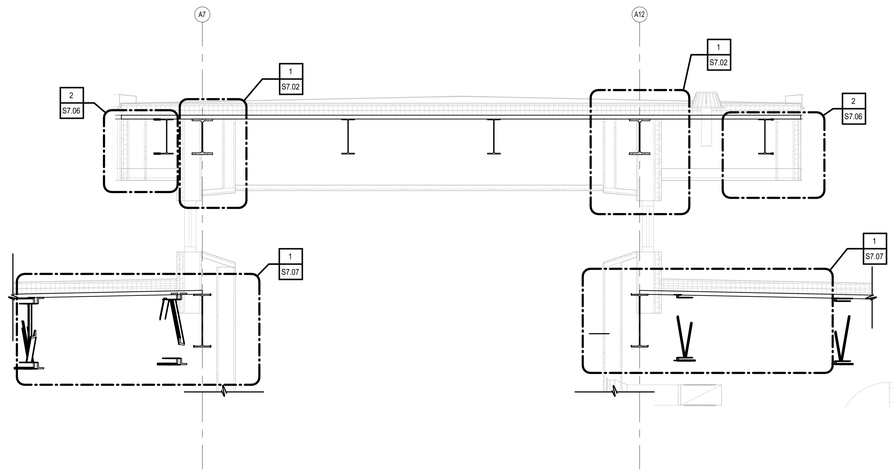

2 SECTION
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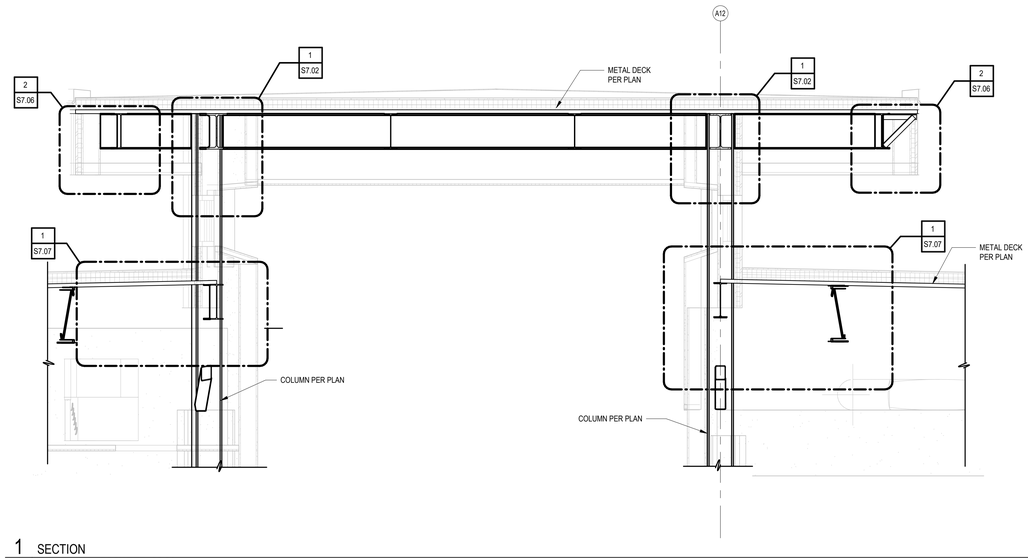

1 SECTION
S7.18 1/2" = 1'-0" BACK REF: S6.01

Revision / 1 — Date 06/19/25 — ADDENDUM 1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

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FRAMING SECTIONS

Job No.	Sheet No.
1885-01-01	S7.18
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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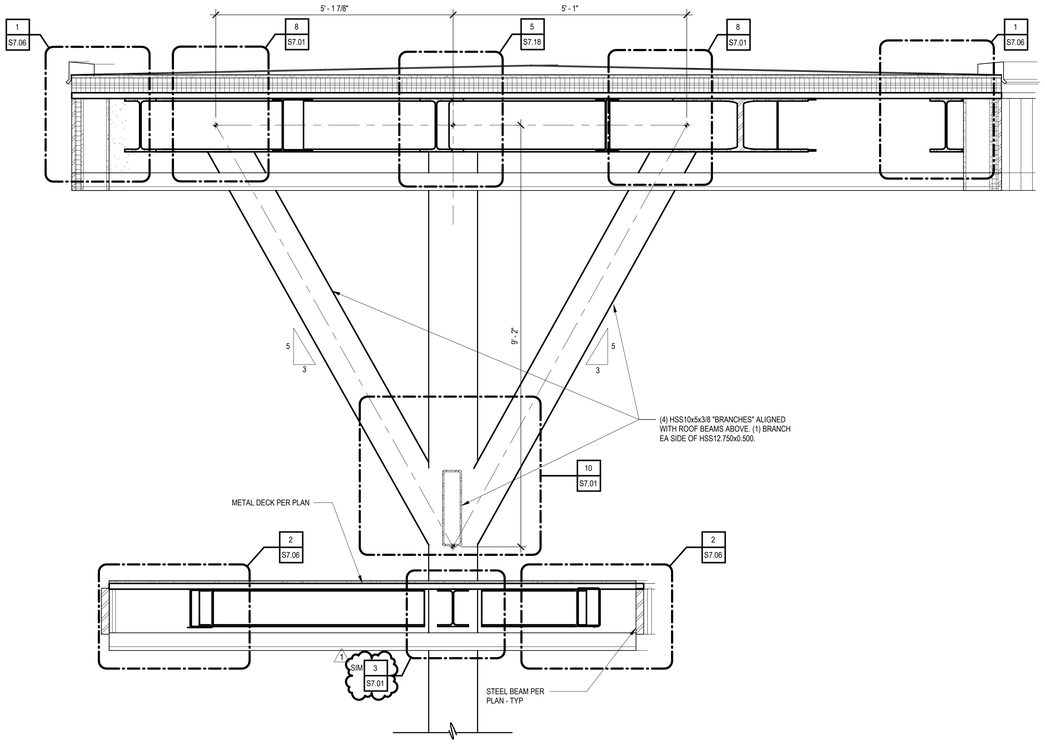

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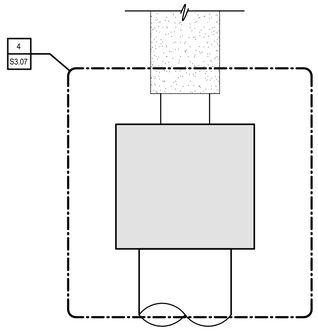

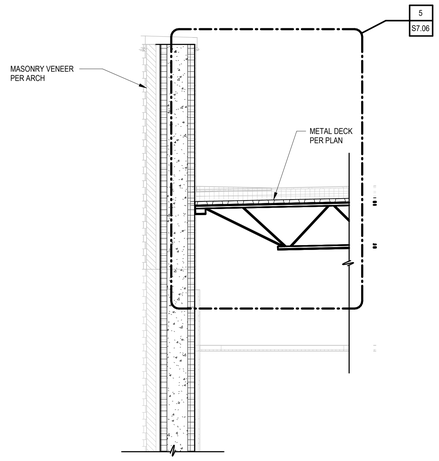

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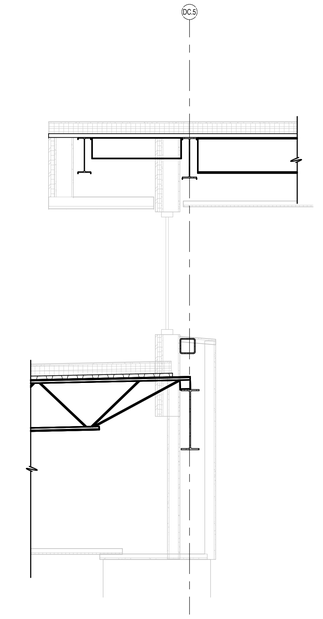

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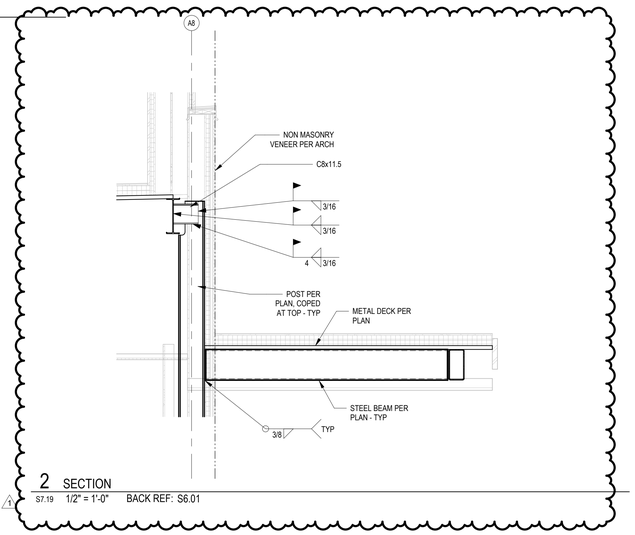

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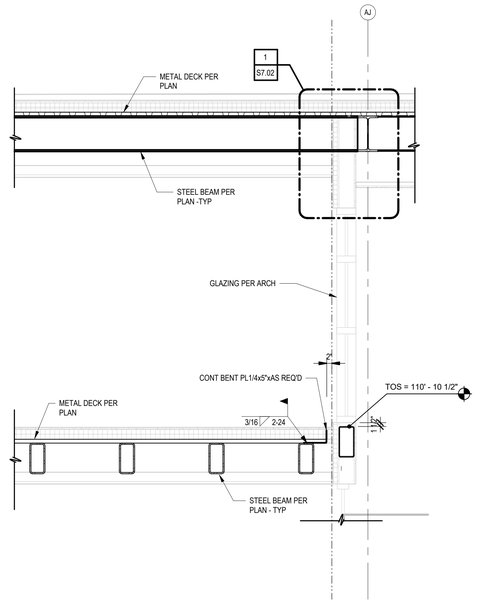

1 SECTION
S7.19 1/2" = 1'-0" BACK REF: S6.01

Revision / 1 — Date 06/19/25 — ADDENDUM 1

Project:

EARLY LEARNER'S ACADEMY #2
FOR
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Job No.	Sheet No.
1885-01-01	S7.19
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

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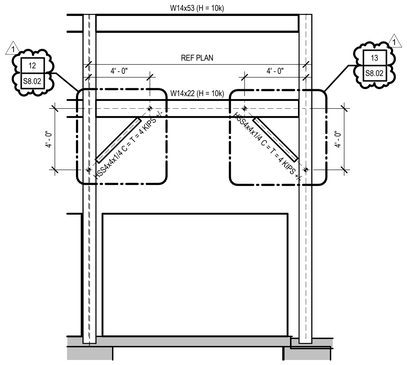

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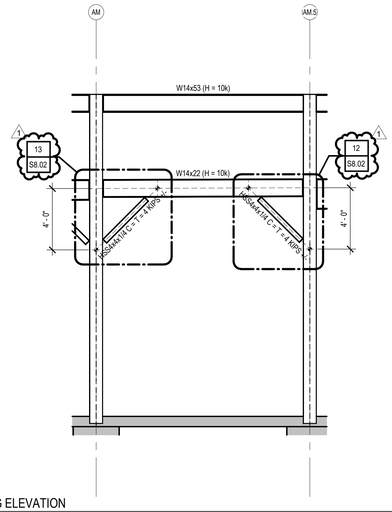

10 FRAMING ELEVATION
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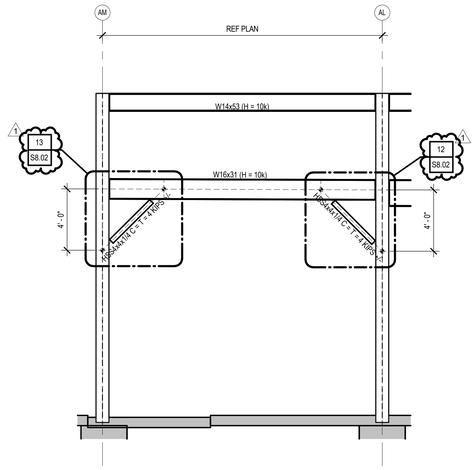
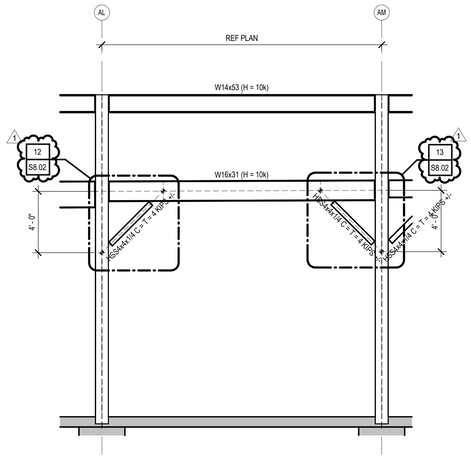


9 FRAMING ELEVATION
S8.01 1/4" = 1'-0" BACK REF: S2.08



8 FRAMING ELEVATION
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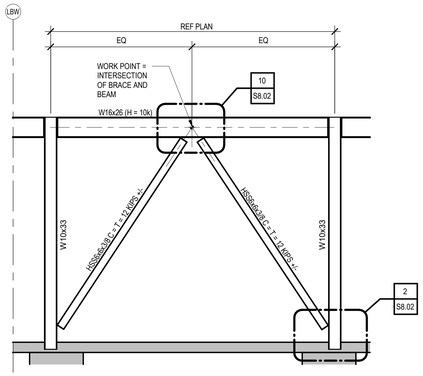

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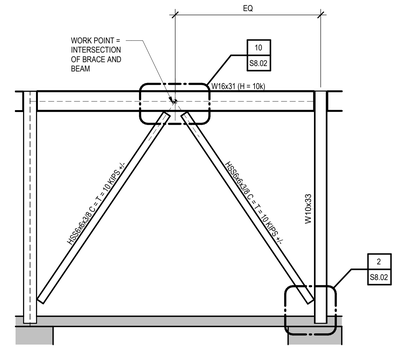

6 FRAMING ELEVATION
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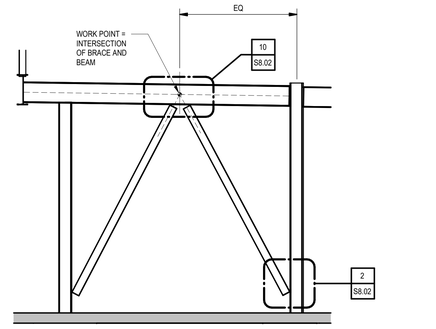

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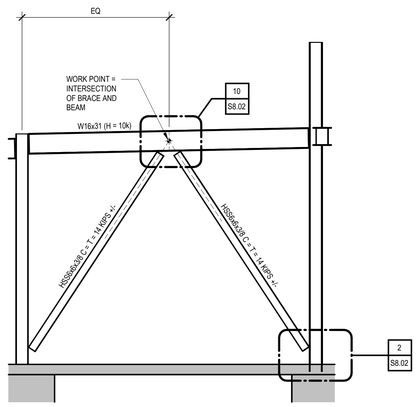

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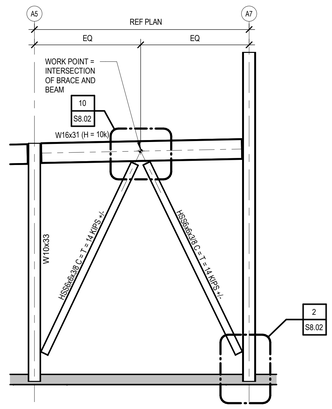
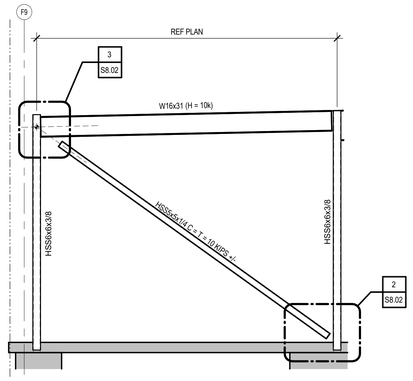
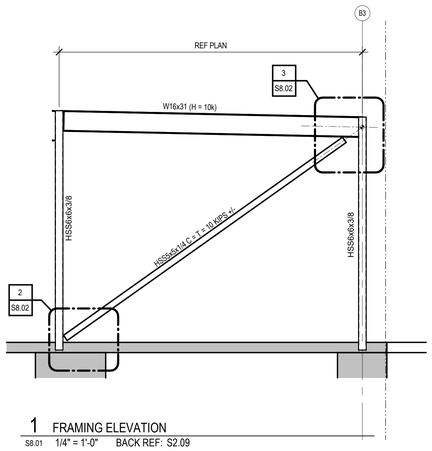


3 FRAMING ELEVATION
S8.01 1/4" = 1'-0" BACK REF: S2.08



2 FRAMING ELEVATION
S8.01 1/4" = 1'-0" BACK REF: S2.14



1 FRAMING ELEVATION
S8.01 1/4" = 1'-0" BACK REF: S2.09

Revision / 1 — Date 06/19/25 — ADDENDUM 1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
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STATE OF TEXAS
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86963
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06/19/2025

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FRAMING ELEVATIONS

Job No.	Sheet No.
1885-01-01	S8.01
Drawn By: JSK, RSM, JML	
Date: 06/19/2025	

6/19/2025 8:56:45 AM
Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 20185-01-01_Mansfield ISD New ELA2_STRUCT_v23.rvt

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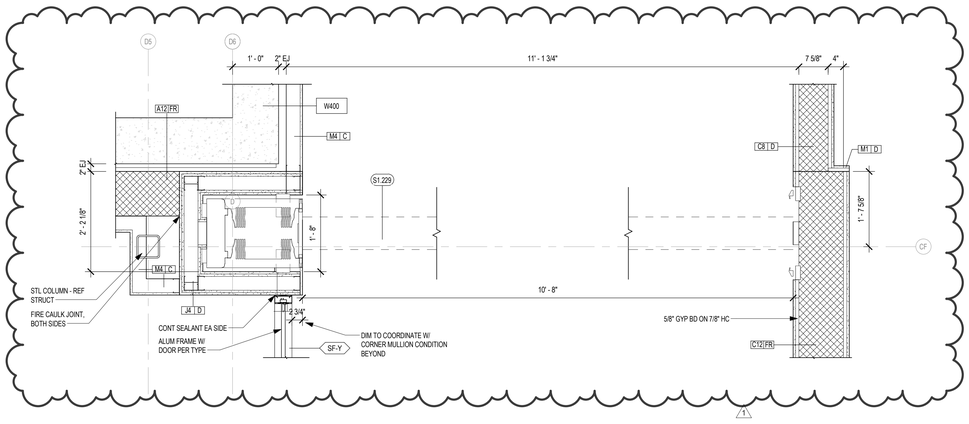
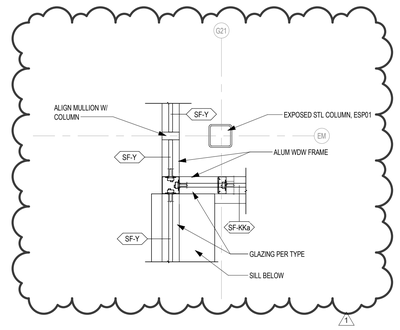
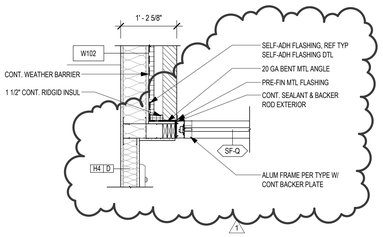


11 PLAN DETAIL
3/4" = 1'-0" BACK REF: A1.04



10 PLAN DETAIL
3/4" = 1'-0" BACK REF: A1.04



9 PLAN DETAIL
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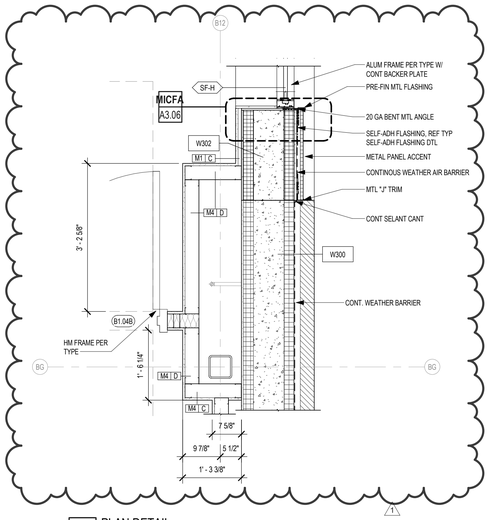

8 PLAN DETAIL
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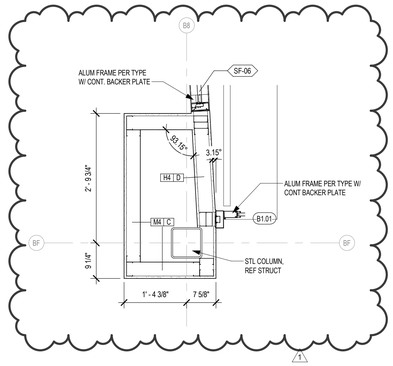
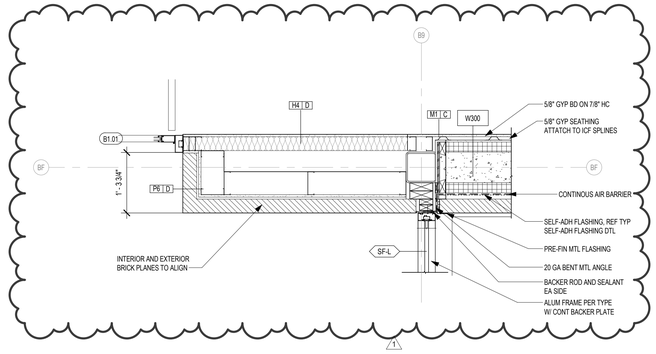
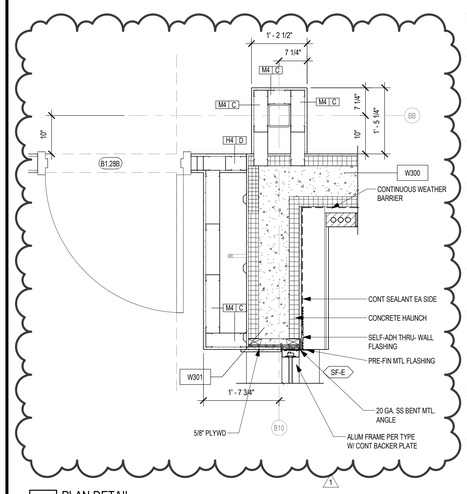


7 PLAN DETAIL
3/4" = 1'-0" BACK REF: A1.02



6 PLAN DETAIL
3/4" = 1'-0" BACK REF: A1.02



5 PLAN DETAIL
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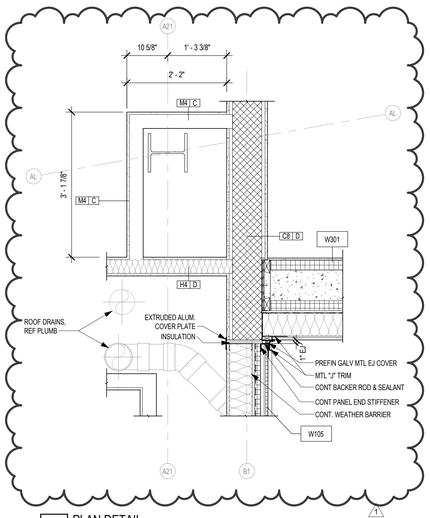

4 PLAN DETAIL
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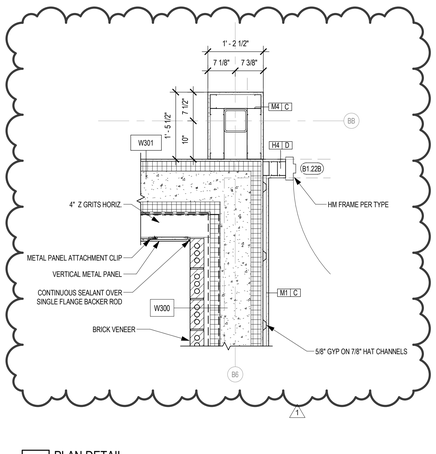

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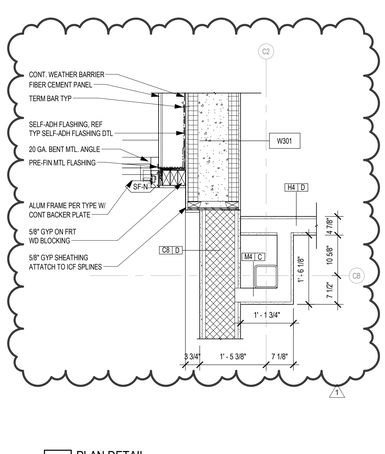

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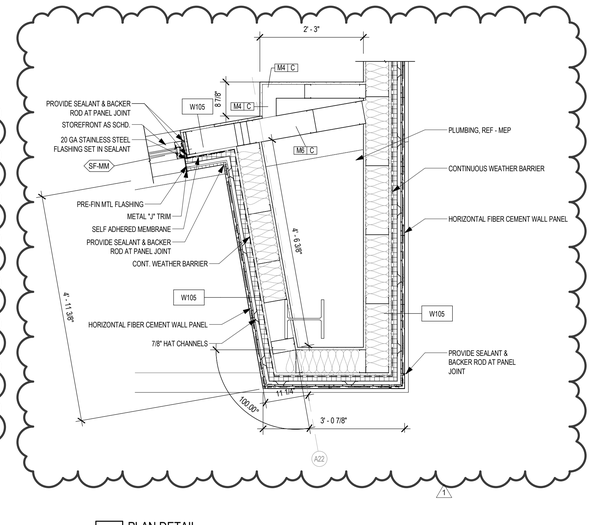

1 PLAN DETAIL
3/4" = 1'-0" BACK REF: A1.01

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Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2019/85-01-01 Mansfield ISD New ELA3_ARCH_V23.rvt

Revision / 1 — Date 6/19/2025 — ADD01

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

Project:

REGISTERED ARCHITECT PAUL THOMPSON 23468 STATE OF TEXAS
6/19/2025

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PLANS DETAILS

Job No.	Sheet No.
1885-01-01	S&S A1.20
Drawn By: Author	
Date: 6/3/2025	

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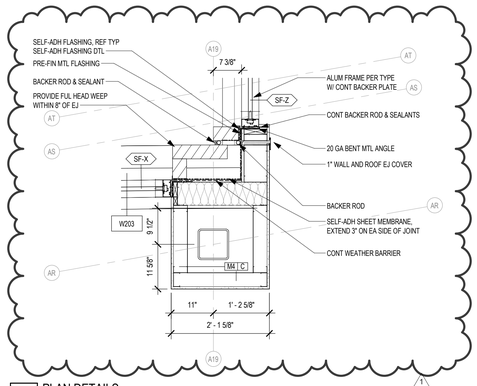
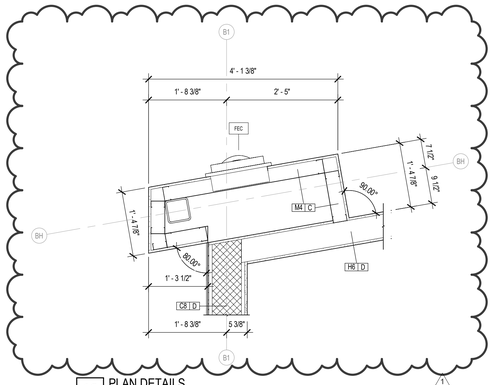


11 PLAN DETAILS
3/4" = 1'-0" BACK REF: A1.01



10 PLAN DETAILS
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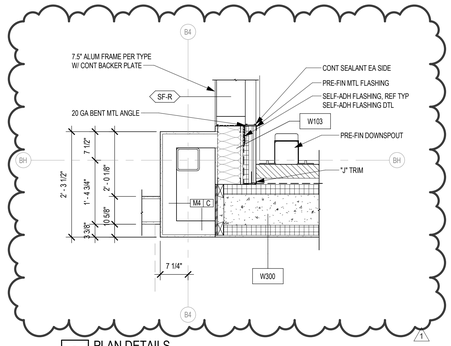

9 PLAN DETAILS
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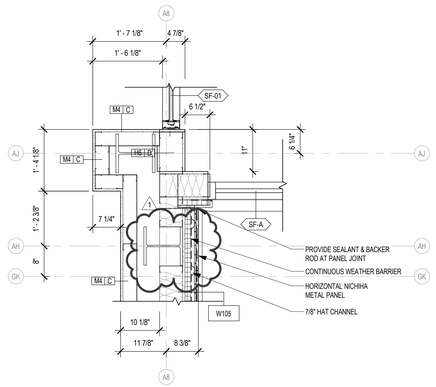
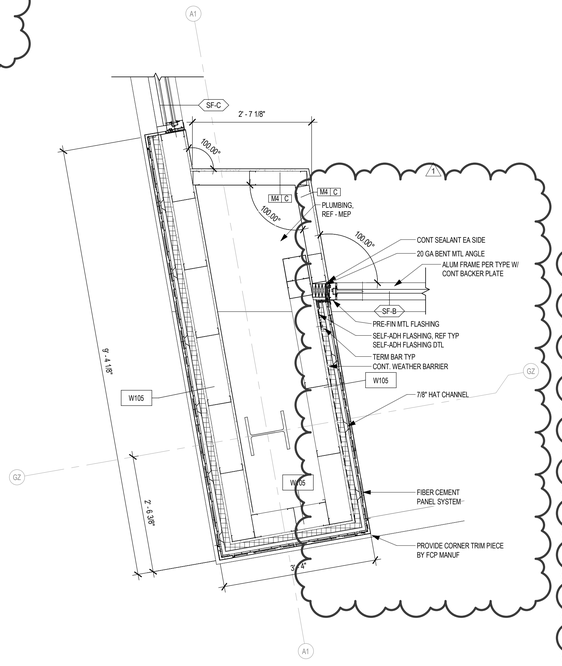


8 PLAN DETAILS
3/4" = 1'-0" BACK REF: A1.01



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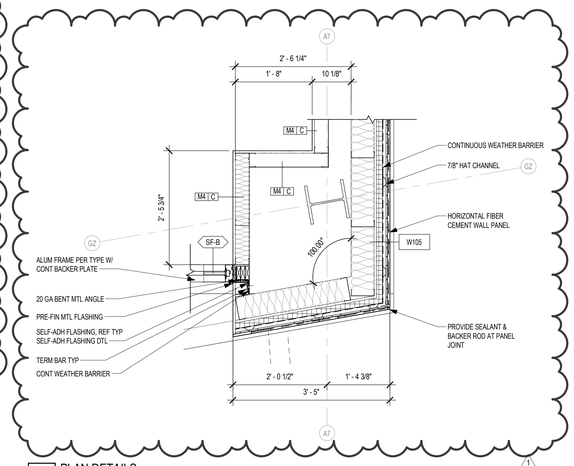
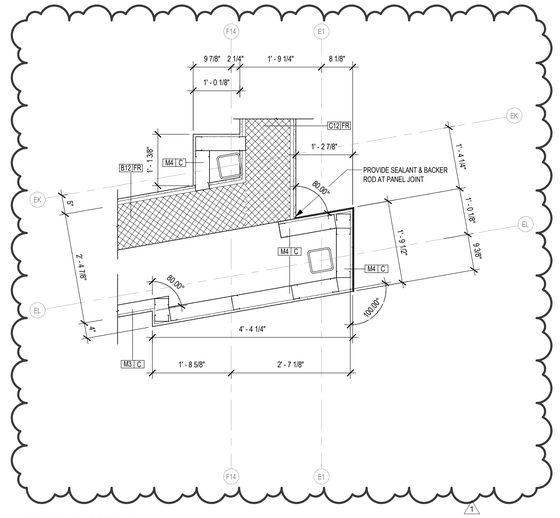


6 PLAN DETAILS
3/4" = 1'-0" BACK REF: A1.01



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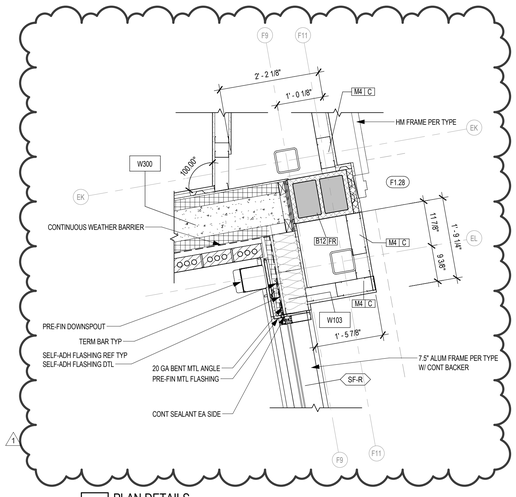
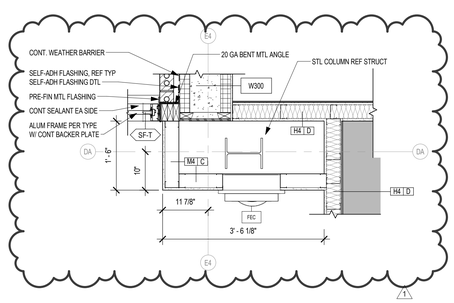
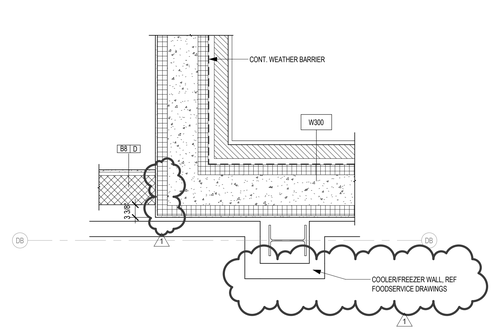


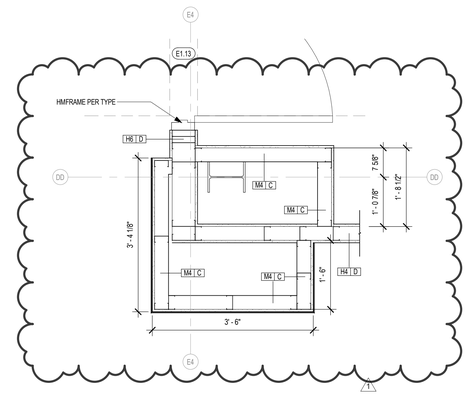
4 PLAN DETAILS
3/4" = 1'-0" BACK REF: A1.02



3 PLAN DETAILS
3/4" = 1'-0" BACK REF: A1.05



2 PLAN DETAILS
3/4" = 1'-0" BACK REF: A1.05



1 PLAN DETAILS
3/4" = 1'-0" BACK REF: A1.04

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

Revision / Date
1 6/19/2025 ADD01

REGISTERED ARCHITECT
BRAD THOMPSON
23468
STATE OF TEXAS
6/19/2025

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PLANS DETAILS

Job No.	Sheet No.
1885-01-01	S&S
Drawn By: Author	A1.21
Date: 6/3/2025	

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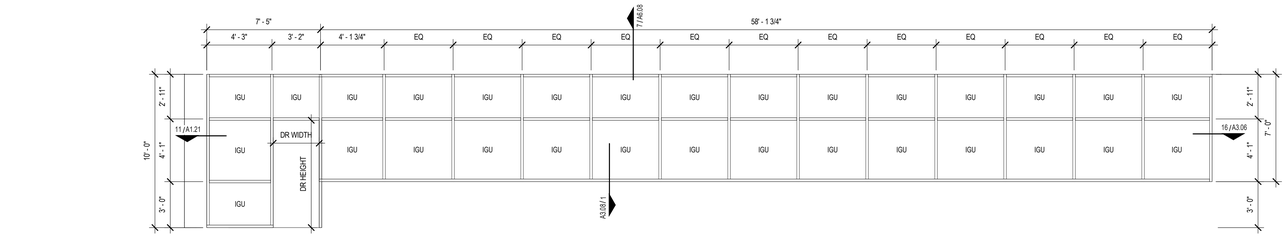
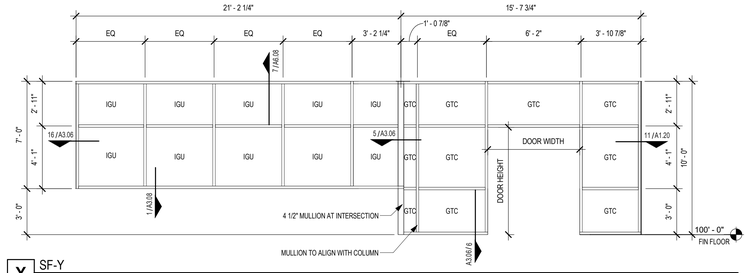


Z SF-Z
1/4" = 1'-0"



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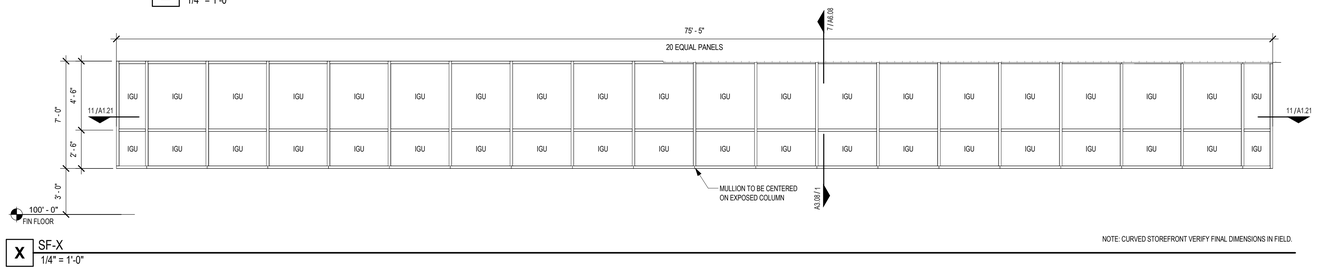
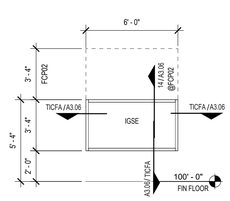
1/4" = 1'-0"

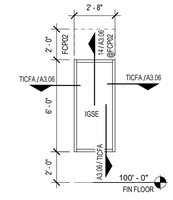


NOTE: CURVED STOREFRONT VERIFY FINAL DIMENSIONS IN FIELD.

X SF-X
1/4" = 1'-0"



W SF-W
1/4" = 1'-0"



V SF-V
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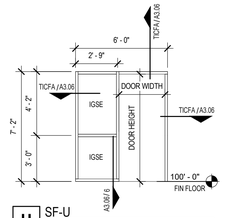

U SF-U
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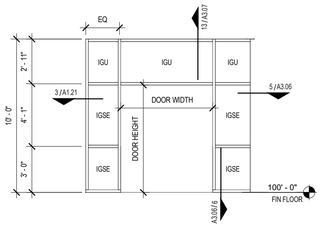

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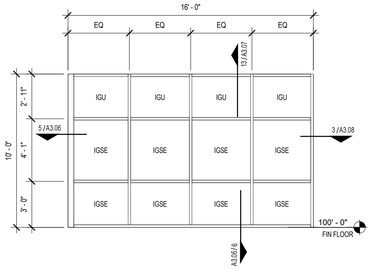

S SF-S
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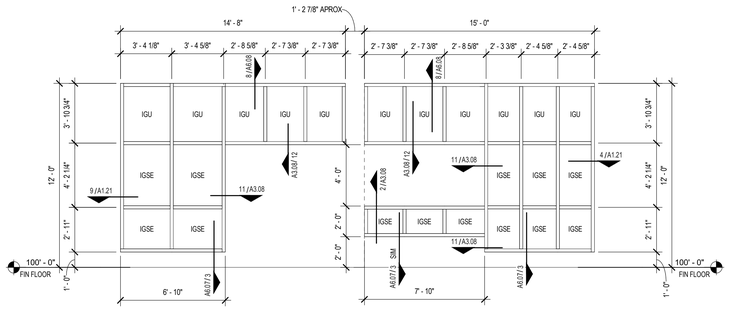
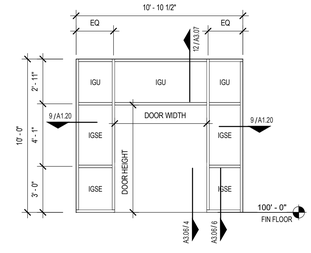


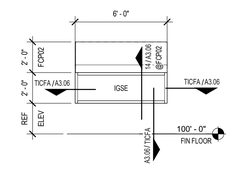
NOTE: DEEP MULLION (7 1/2") AT THESE LOCATIONS

R SF-R
1/4" = 1'-0"

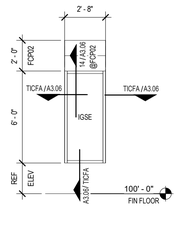


NOTE: REF DOOR SCHEDULE FOR ELEVATIONS WITH GRAPHIC FILM. REF INT ELEV FOR FILM GRAPHIC.

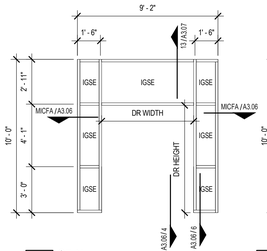
Q SF-Q
1/4" = 1'-0"



P SF-P
1/4" = 1'-0"



O SF-O
1/4" = 1'-0"



N SF-N
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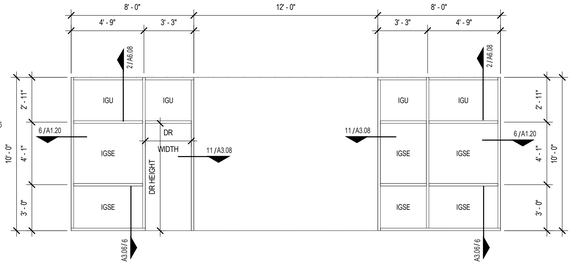
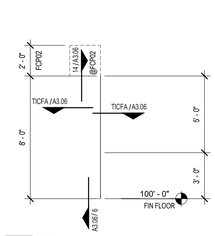
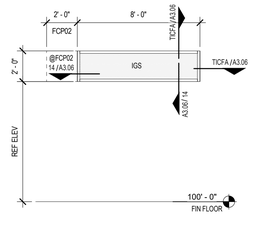


L SF-L
1/4" = 1'-0"

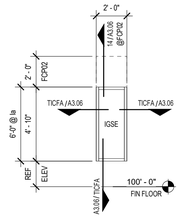


K SF-K
1/4" = 1'-0"

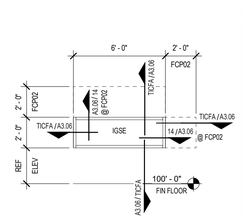


J SF-J
1/4" = 1'-0"

NOTE: GLAZING PANELS LOCATED AT INTERSTITIAL SPACE SHALL HAVE SPANDREL GLASS INSTALLED

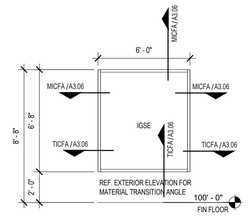


I SF-I
1/4" = 1'-0"

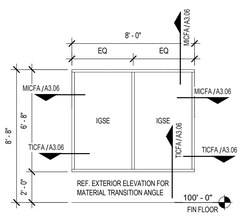


H SF-H
1/4" = 1'-0"

NOTE: GLAZING PANELS LOCATED AT INTERSTITIAL SPACE SHALL HAVE SPANDREL GLASS INSTALLED



G SF-G
1/4" = 1'-0"



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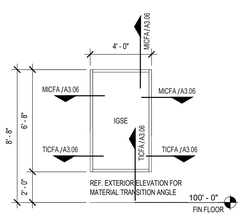

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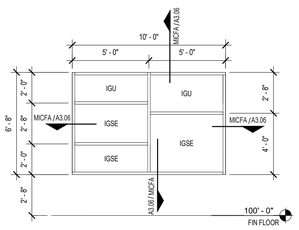

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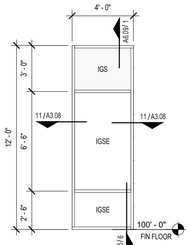

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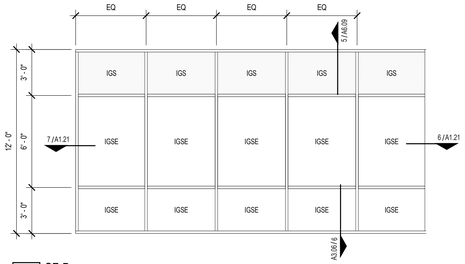

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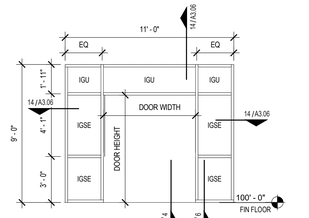

A SF-A
1/4" = 1'-0"

NOTE: DEEP MULLION (7 1/2") AT THESE LOCATIONS (FRONT ENTRY)

1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

Revision / Date
1 6/19/2025
ADD01

REGISTERED ARCHITECT
PAUL THOMPSON
23498
STATE OF TEXAS
6/19/2025

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STOREFRONT CONFIGURATIONS - EXTERIOR

Job No.	Sheet No.
1885-01-01	S&S
Drawn By: MC	A3.02
Date: 6/3/2025	

PERMIT REVIEW SET

6/19/2025 11:40:55 AM
Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 29/1885-01-01 Mansfield ISD New ELA2_ARCH_V23.rvt

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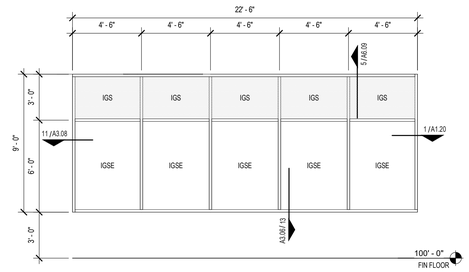

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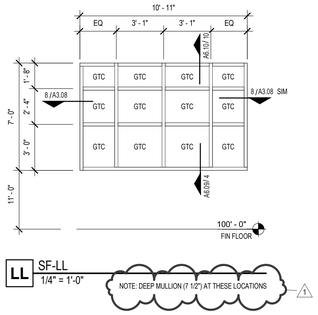
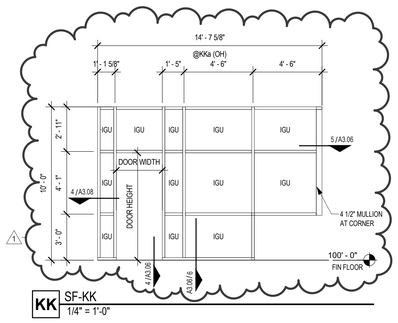


LL SF-LL
1/4" = 1'-0"

NOTE: DEEP MULLION (7 1/2") AT THESE LOCATIONS 1



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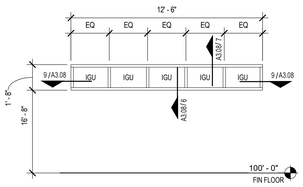

II SF-II
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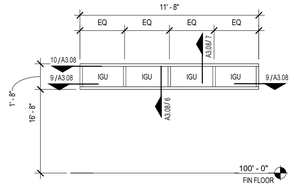

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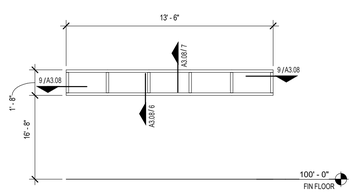

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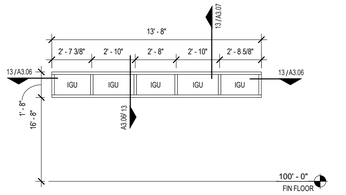

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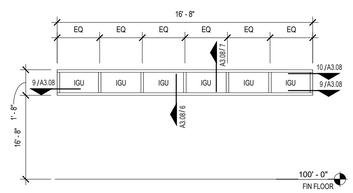

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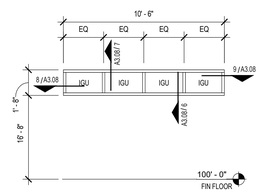
1/4" = 1'-0"



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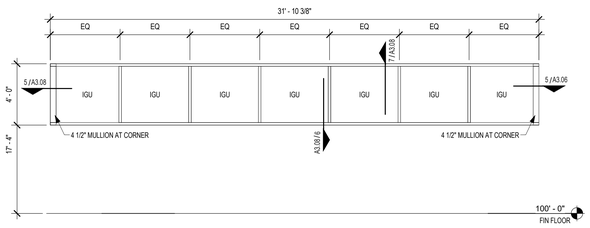

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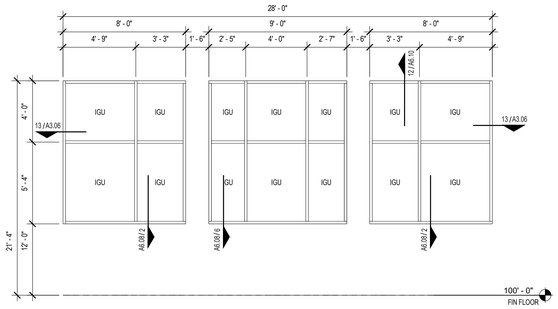

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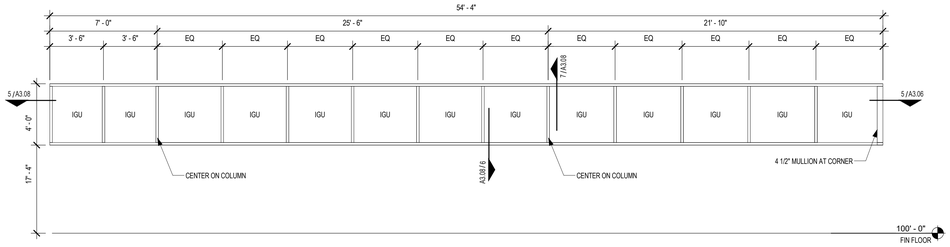

AA SF-AA
1/4" = 1'-0"

6/19/2025 11:46:56 AM
Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2019BS-01-01_Mansfield ISD New ELA2_ARCH_V23.rvt

Revision /	Date	
1	6/19/2025	ADD01

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT
PAUL THOMPSON
23468
STATE OF TEXAS
6/19/2025

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STOREFRONT CONFIGURATIONS - EXTERIOR

Job No.	Sheet No.
1885-01-01	A3.03
Drawn By: MC	S&S
Date: 6/3/2025	

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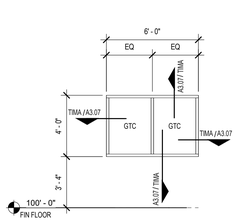

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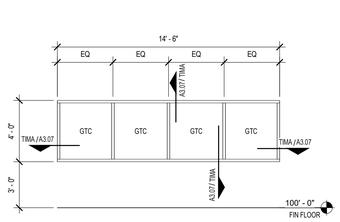

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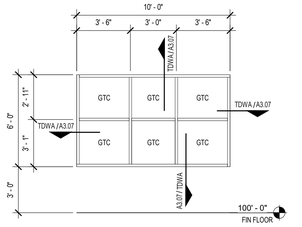

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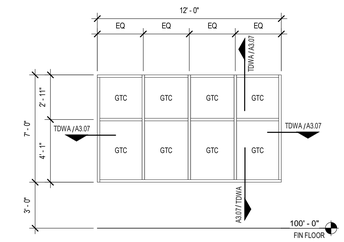

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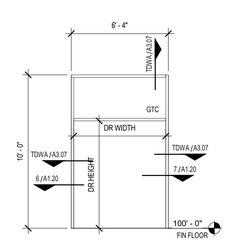

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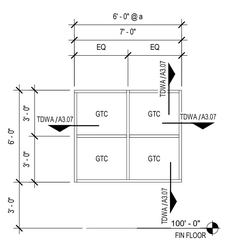

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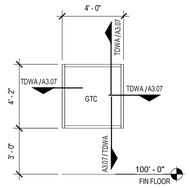

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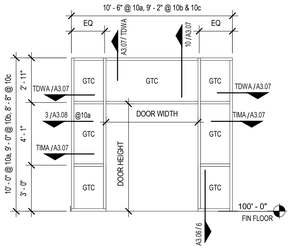
1/4" = 1'-0"



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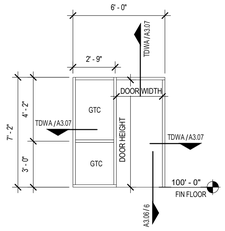
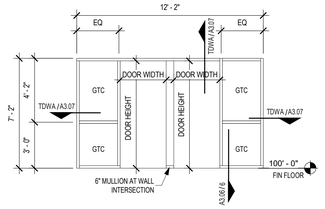


9 SF-09
1/4" = 1'-0"



8 SF-08
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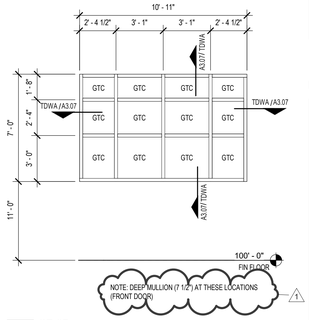
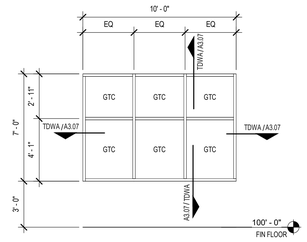


7 SF-07
1/4" = 1'-0"



6 SF-06
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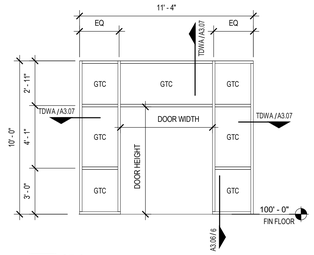
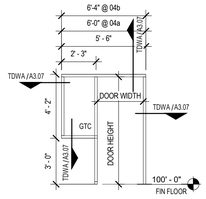
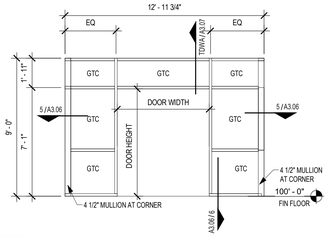


5 SF-05
1/4" = 1'-0"

NOTE: REF DOOR SCHEDULE FOR ELEVATIONS WITH COLORED FRAMES & MULLIONS.

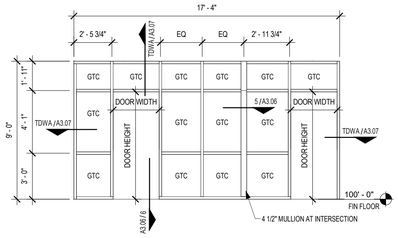


4 SF-04
1/4" = 1'-0"

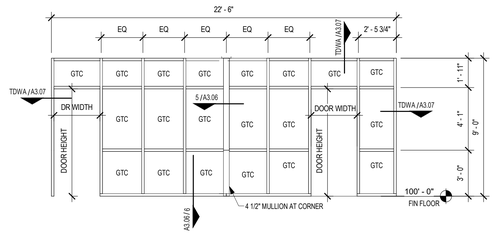


NOTE: DEEP MULLION (7 1/2") AT THESE LOCATIONS (FRONT ENTRY)
1

3 SF-03
1/4" = 1'-0"



2 SF-02
1/4" = 1'-0"



1 SF-01
1/4" = 1'-0"

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6/19/2025 11:46:56 AM

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

Revision /	Date	
1	6/19/2025	ADD01

REGISTERED ARCHITECT
PAUL THOMPSON
23486
STATE OF TEXAS
6/19/2025

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STOREFRONT CONFIGURATIONS - INTERIOR

Job No. 1885-01-01	Sheet No. A3.04
Drawn By: MC	S&S
Date: 6/3/2025	

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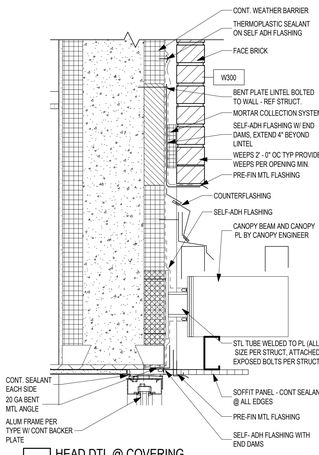
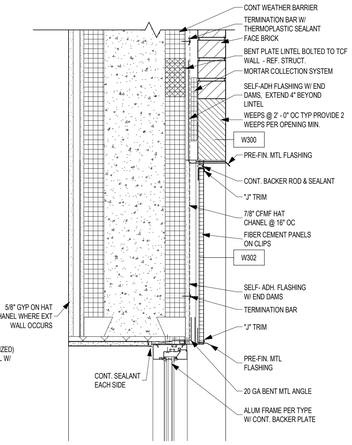
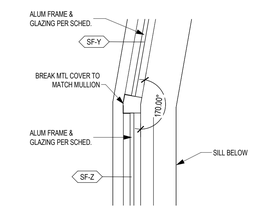


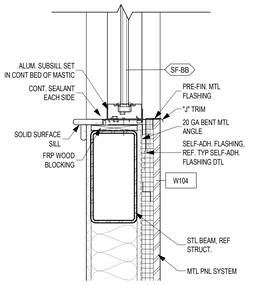
15 HEAD DTL @ COVERING
1 1/2" = 1'-0" BACK REF: A6.03



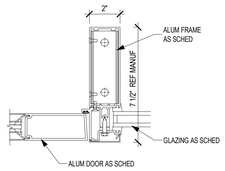
14 JAMB DTL
1 1/2" = 1'-0"



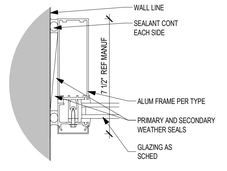
16 JAMB DETAIL - ANGELED MULLION
3/4" = 1'-0" BACK REF: A1.07



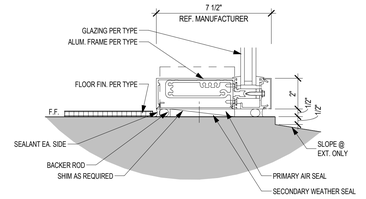
13 SILL DTL
1 1/2" = 1'-0"



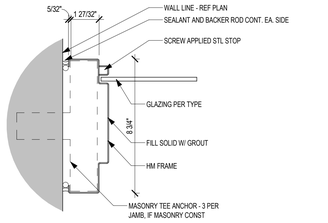
12 TYP CURTAIN WALL DOOR JAMB
3" = 1'-0"



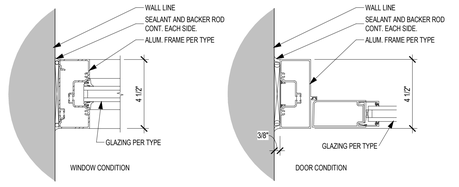
11 CURTAIN WALL DETAIL - JAMB (INT ONLY)
3" = 1'-0"



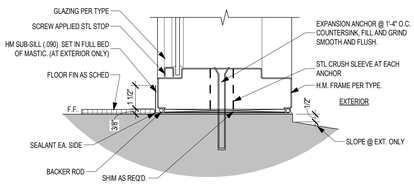
10 CURTAIN WALL DETAIL - SILL
3" = 1'-0"



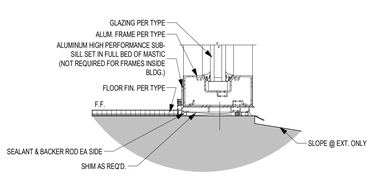
9 DOOR & WINDOW DETAIL - JAMB (INT ONLY)
3" = 1'-0"



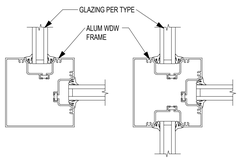
8 DOOR AND WINDOW DETAIL - JAMB (INT USE ONLY)
3" = 1'-0"



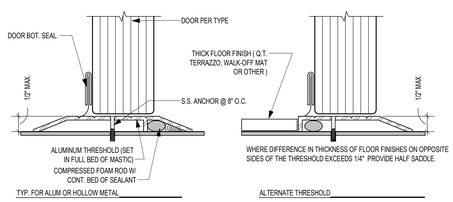
7 DOOR AND WINDOW DETAIL - SILL
3" = 1'-0"



6 DOOR AND WINDOW DETAIL - SILL
3" = 1'-0"

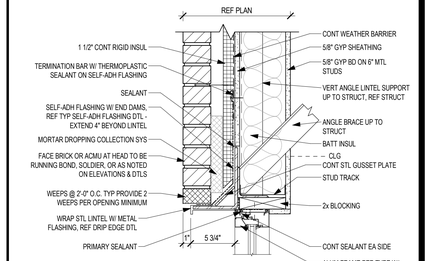


5 JAMB DETAIL - CORNER STOREFRONT
3" = 1'-0"

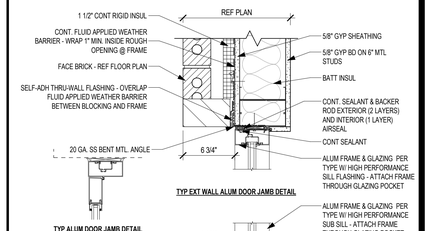


4 TYP THRESHOLDS
6" = 1'-0"

UNLESS NOTED OTHERWISE ALL ALUM FRAMES IN EXTERIOR MASONRY SHALL CONFORM TO THESE DETAILS

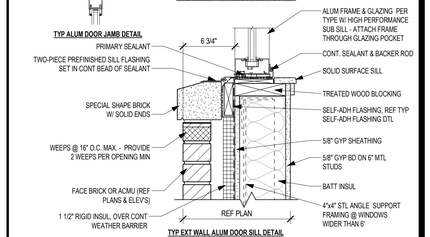


TYP EXT ALUM DOOR HEAD DETAIL



TYP EXT WALL ALUM DOOR JAMB DETAIL

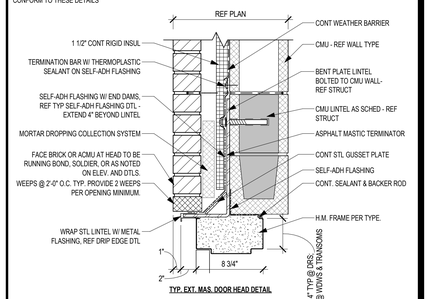
TYP ALUM DOOR JAMB DETAIL



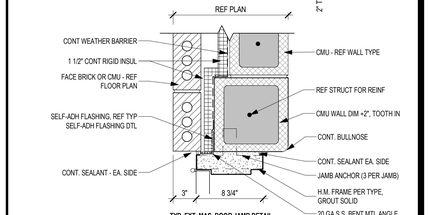
TYP EXT WALL ALUM DOOR SILL DETAIL

TYP EXTERIOR STUD ALUM DETAILS (T.E.S.A.) SCALE 1-1/2" = 1'-0

UNLESS NOTED OTHERWISE ALL H.M. FRAMES IN EXTERIOR MASONRY SHALL CONFORM TO THESE DETAILS



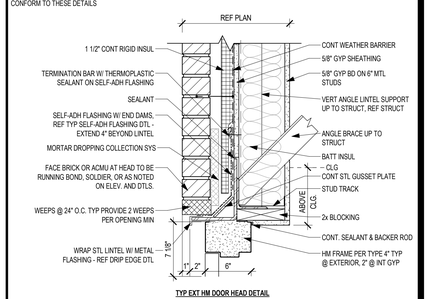
TYP. EXT. MAS. DOOR HEAD DETAIL



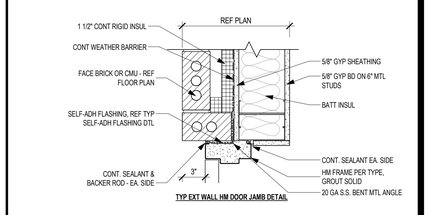
TYP. EXT. MAS. DOOR JAMB DETAIL

TYP EXTERIOR MASONRY DETAILS (T.E.M.) SCALE 1-1/2" = 1'-0"

UNLESS NOTED OTHERWISE ALL H.M. FRAMES IN EXTERIOR MASONRY SHALL CONFORM TO THESE DETAILS



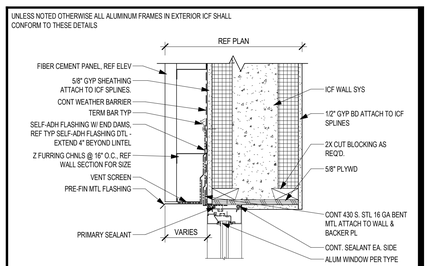
TYP EXT HM DOOR HEAD DETAIL



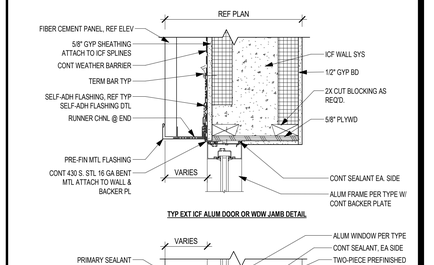
TYP EXT WALL HM DOOR JAMB DETAIL

TYP EXTERIOR STUD H.M. DETAILS (T.E.S.M.) SCALE 1-1/2" = 1'-0

UNLESS NOTED OTHERWISE ALL ALUMINUM FRAMES IN EXTERIOR ICF SHALL CONFORM TO THESE DETAILS



TYP EXT ICF ALUM DOOR OR WDW HEAD DETAIL



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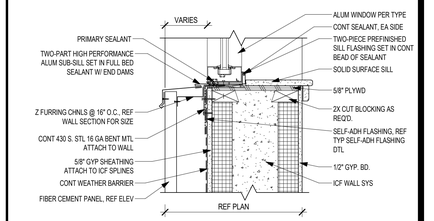
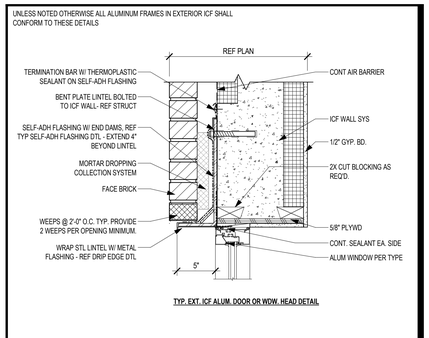


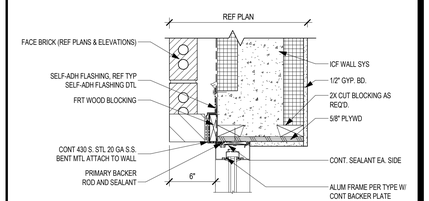
TYP EXT ICF ALUM DOOR OR WDW SILL DETAIL

MTL ICF DETAILS AT ALUM (M.I.C.F.A.) - METAL SIDING SCALE 1-1/2" = 1'-0"

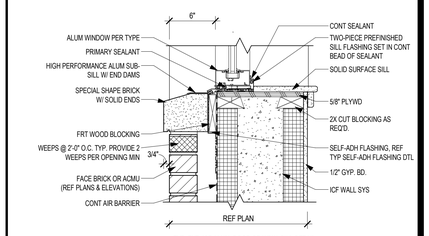
UNLESS NOTED OTHERWISE ALL ALUMINUM FRAMES IN EXTERIOR ICF SHALL CONFORM TO THESE DETAILS



TYP. EXT. ICF ALUM. DOOR OR WDW. HEAD DETAIL

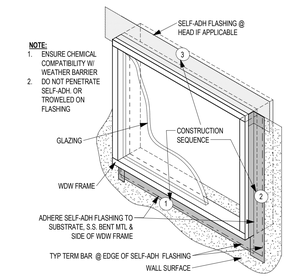


TYP. EXT. ICF. ALUM. DOOR OR WDW JAMB DETAIL

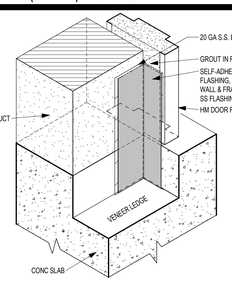


TYP. EXT. ICF ALUM. DOOR OR WDW. SILL DETAIL

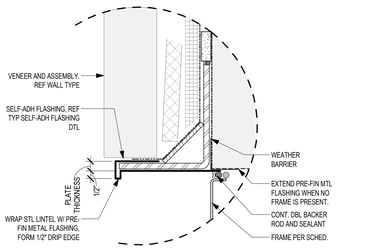
TYP EXTERIOR ICF DETAILS AT ALUM (T.I.C.F.A.) SCALE 1-1/2" = 1'-0"



3 TYP SELF-ADH FLASHING (AT WALL OPENINGS)
1 : 20



2 TYP SELF-ADHERED FLASHING (AT HM FRAME)
1 1/2" = 1'-0"



1 TYP DRIP EDGE DTL
3" = 1'-0"

Revision /	Date	
1	6/19/2025	ADD01

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT
PAUL THOMPSON
23468
STATE OF TEXAS
6/19/2025

Huckabee
www.huckabee-inc.com
800.687.1229

OPENING DETAILS - TYP EXT

Job No. 1885-01-01	Sheet No. S&S
Drawn By: DOOR & WDW - MIDLAM BRICK	A3.06
Date: 6/3/2025	

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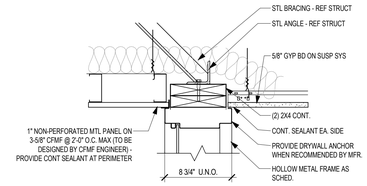
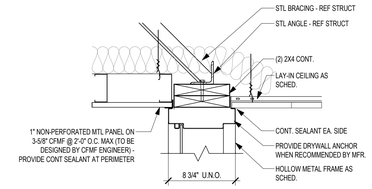
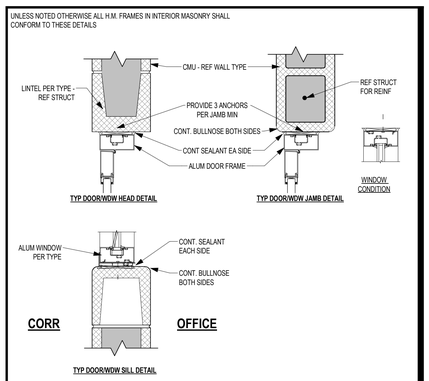


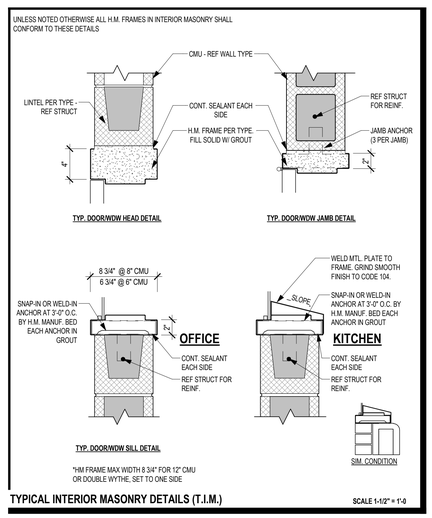
18 EXT HEAD DETAIL - NON-PERFORATED PANEL / GYP BD
1 1/2" = 1'-0"



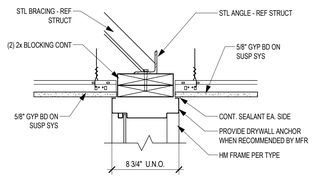
17 EXT HEAD DETAIL - NON PERFORATED MTL PANEL / LAY-IN
1 1/2" = 1'-0"



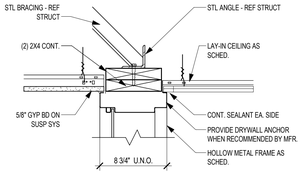
TYPICAL INTERIOR MASONRY ALUM DETAILS (T.I.M.A.) SCALE 1-1/2" = 1'-0



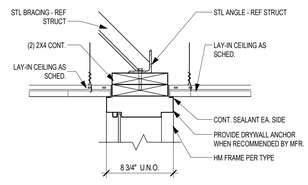
TYPICAL INTERIOR MASONRY DETAILS (T.I.M.) SCALE 1-1/2" = 1'-0



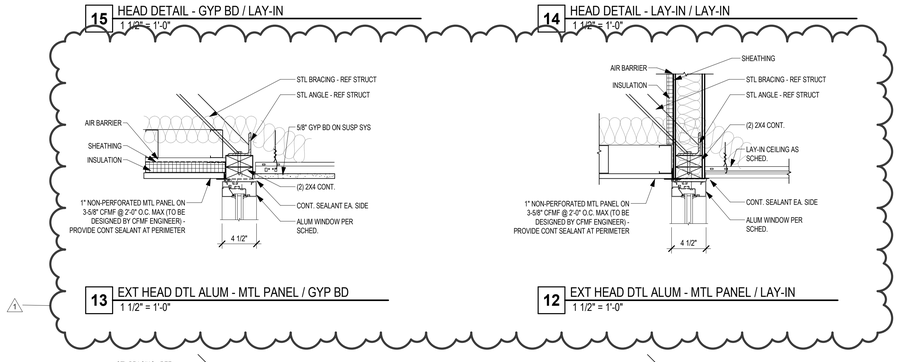
16 HEAD DETAIL - GYP BD / GYP BD
1 1/2" = 1'-0"



15 HEAD DETAIL - GYP BD / LAY-IN
1 1/2" = 1'-0"

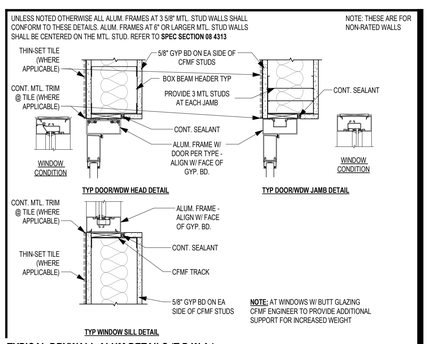


14 HEAD DETAIL - LAY-IN / LAY-IN
1 1/2" = 1'-0"

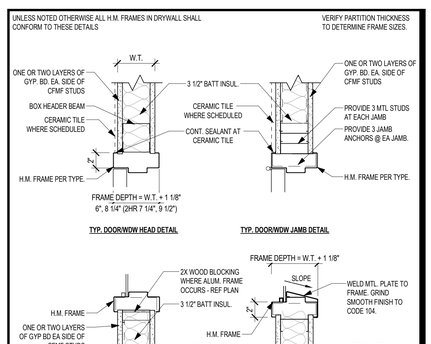


13 EXT HEAD DTL ALUM - MTL PANEL / GYP BD
1 1/2" = 1'-0"

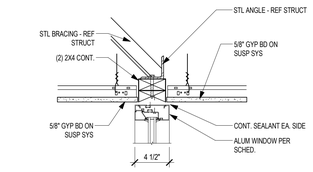
12 EXT HEAD DTL ALUM - MTL PANEL / LAY-IN
1 1/2" = 1'-0"



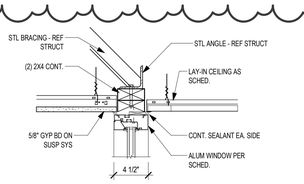
TYPICAL DRYWALL ALUM DETAILS (T.D.W.A.) SCALE 1-1/2" = 1'-0



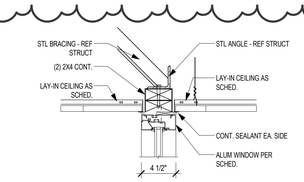
TYPICAL DRYWALL DETAILS (T.D.W.) SCALE 1-1/2" = 1'-0



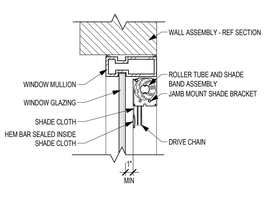
11 HEAD DLT ALUM - GYP BD / GYP BD
1 1/2" = 1'-0"



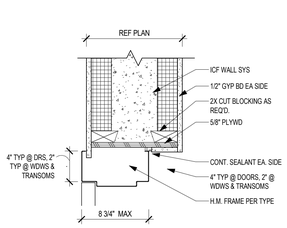
10 HEAD DLT ALUM - GYP BD / LAY-IN
1 1/2" = 1'-0"



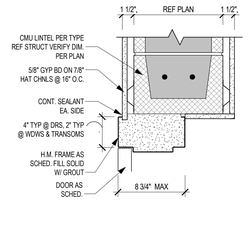
9 HEAD DLT ALUM - LAY-IN / LAY-IN
1 1/2" = 1'-0"



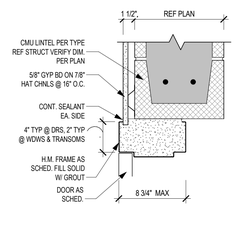
8 A3 - MULLION MOUNT ROLLER SHADE
1 1/2" = 1'-0"



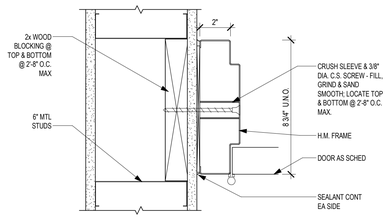
7 HEAD DETAIL - ICF (INT ONLY)
1 1/2" = 1'-0"



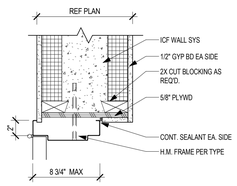
6 HEAD DETAIL - GYP/CMU/GYP
1 1/2" = 1'-0"



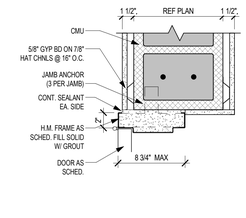
5 HEAD DETAIL - CMU/GYP
1 1/2" = 1'-0"



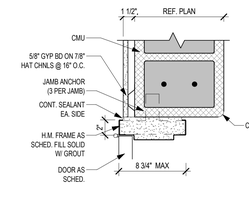
4 JAMB DETAIL - GYP BD ON MTL STUD
3" = 1'-0"



3 JAMB DETAIL - ICF (INT ONLY)
1 1/2" = 1'-0"



2 JAMB DETAIL - GYP/CMU/GYP
1 1/2" = 1'-0"



1 JAMB DETAIL - CMU/GYP
1 1/2" = 1'-0"

Date / Revision / 1: 6/19/2025 ADD01

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT PAUL THOMPSON 23458 STATE OF TEXAS
6/19/2025

Huckabee
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OPENING DETAILS - TYP INT

Job No.	Sheet No.
1885-01-01	S&S
Drawn By:	A3.07
Date: 6/3/2025	

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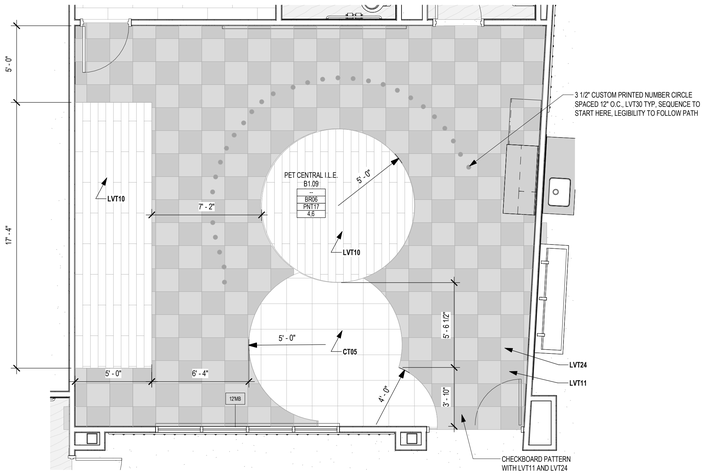
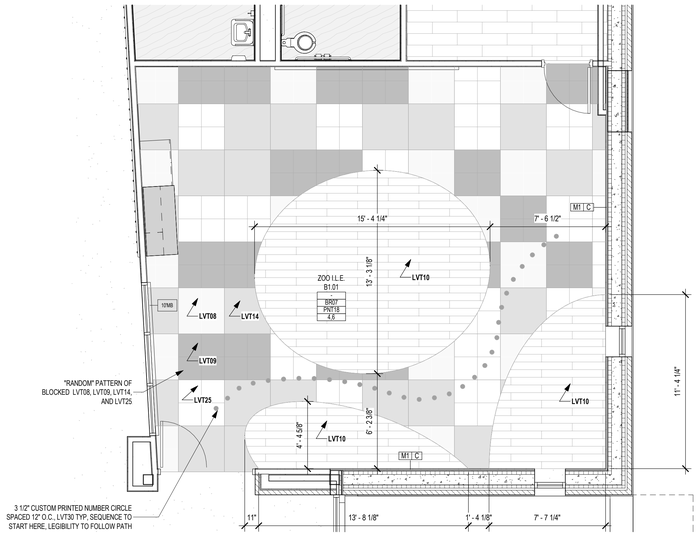
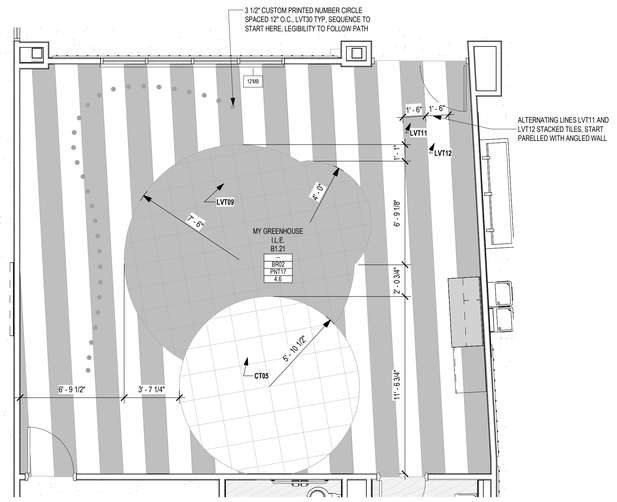


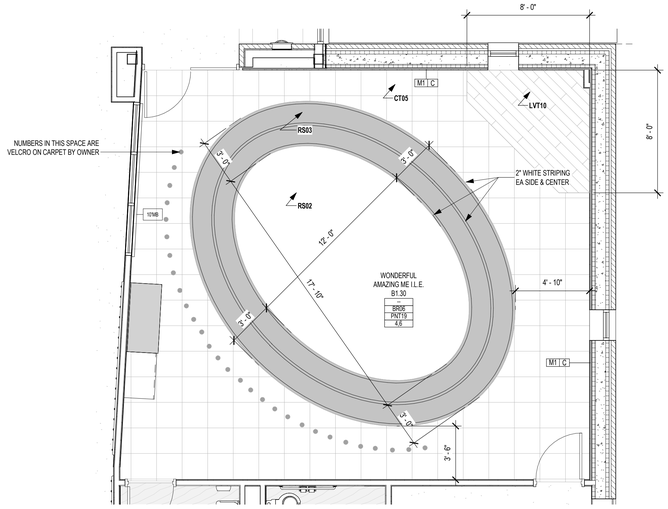
4 ENLARGED EXPERIENCE CLASSROOM - PET CENTRAL POD - AREA B
1/4" = 1'-0"



3 ENLARGED EXPERIENCE CLASSROOM - ZOO POD - AREA B
1/4" = 1'-0"



2 ENLARGED EXPERIENCE CLASSROOM - MY GREENHOUSE POD - AREA B
1/4" = 1'-0"



1 ENLARGED EXPERIENCE CLASSROOM - WONDERFUL AMAZING ME POD - AREA B
1/4" = 1'-0"

A1.1 ELEVATION REFERENCE

1 / A1.1 CALLOUT REFERENCE

1 / A101 SIM WALL SECTION REFERENCE

B SMB - MOTORIZED SHADES - BLACKOUT
SB - WINDOW SHADES - BLACKOUT
SM - MOTORIZED SHADES
S - WINDOW SHADES

FLOOR INSTALLATION DIRECTION

FLOOR TRANSITION

FINISH WALL FINISH TAG

8' MB EQUIPMENT TAG

FINISH PLAN LEGEND

APPLIES TO SECTION PLANS

NOTES APPLY TO ROOMS AS NOTED IN THE ROOM FINISH TAGS. SEE TAG LAYOUT ABOVE.

1. **PROVIDE 3/8" MIN SEALANT JOINT WHERE FULL HT TILE MEETS GYP CLG (MATCH CLG COLOR) OR LAY-IN GRID (WHITE).**
2. **PROVIDE SEALANT JT'S @ INSIDE CORNERS OF TILED WALLS.**
3. **TP01 AT DASHED LINE.**
4. **FOR EXPERIENCE ROOMS, REFER TO MUSEUM CONSULTANT FOR FINAL DIMENSIONS AND FINISHES BASED ON PRELIMINARY LAYOUT IN ARCHITECTURAL SHEETS. FLOORING SHALL BE COORDINATED WITH EXHIBIT CONSULTANT PRIOR TO INSTALLATION.**
5. **ALL GROUT LINES TO ALIGN WITH ADJACENT WALLS.**
6. **ALL FINISHES PENDING SUBMITTAL; FINISHES, CORRESPONDING TRIM, AND TRANSITION PIECES TO BE SELECTED BY EXHIBIT CONCEPTS DURING CONSTRUCTION PROCESS.**

FINISH REMARKS

A. ALL DIMENSIONS SHOW ON FINISH FLOOR PLAN DRAWINGS ARE FROM FACE OF FINISH, U.N.O.

B. PROVIDE **BR1** AT ALL SPACES WITH LVT, CARPET TILE, OR WALK OFF CARPET TILE

C. FULL HEIGHT TILE AT ALL BASIN SINKS LOCATED IN THE PODS.

D. RESTROOMS TO RECIEVE POURED RESINOUS FLOORING WITH INTEGRAL BASE.

E. ACTIVITY ROOM TO RECIEVE **RAFV** AND A COVE RUBBER BASE.

F. COORIDORS AND CLASSROOMS TO RECIEVE LVT, UNLESS OTHERWISE NOTED.

G. VESTIBULES AND ENTRY/EXIT POINTS OF THE BUILDING TO RECIEVE WALK-OFF CARPET TILE.

H. RESTROOMS TO RECIEVE FULL HEIGHT TILE.

I. PROVIDE **BM** AND/OR **FB**, **PNT** AND **CFB** WALL FINISHES AS DEFINED ABOVE AND DETAILED ON INTERIOR ELEVATIONS.

K. PROVIDE SEALANT JT'S @ INSIDE CORNERS OF TILED WALLS

L. VERIFY EXACT FLOOR TILE PATTERN FOR ALL TOILET ROOMS. COORDINATE WITH ARCHITECT.

M. ANY WALL RECEIVING VINYL WALL COVERING TO BE A LEVEL 5 FINISH.

FINISH PLAN GENERAL NOTES

ALL SCHEDULED WALL FINISH DIRECTIONS ARE DIRECTIONS PER PLAN NORTH OF THE FINISH PLANS, NOT TRUE NORTH OF THE PROJECT SITE

REFER TO G5.01 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.

CLASSROOM 025 — ROOM NAME / ROOM NUMBER

TYP FLOOR FINISH	LVT01
WALL BASE FINISH	BR01
TYP WALL FINISH	PNT01
REMARKS	1

*REMARKS NUMBERS COORDINATED WITH FINISH REMARKS LEGEND LOCATED ON ALL FINISH FLOOR PLAN SHEETS

REFER TO PROJECT SPECIFICATIONS SECTION 01 6210 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.

XY ## — MATERIAL TYPE; FINISH COLOR AND MATERIAL SIZE AS NOTED IN SPEC. SECTION 01 6210

ACMU - ARCHITECTURAL CONCRETE MASONRY UNIT

AL - ALUMINUM

AP - ACOUSTICAL PANELS

BP - BASE, PORCELAIN TILE

BRES - BASE, RESINOUS INTEGRAL

BRK - BRICK

BR - BASE, RUBBER

BRV - BASE, RUBBER VENTED

BTC - BASE, TILE, CERAMIC

BTZ - BASE, TERRAZZO PRECAST

BWD - BASE, WOOD

CCPS - CERAMIC CLADDING PANEL SYSTEM

CDAP - CUSTOM DIGITALLY PRINTED ACOUSTIC PANEL

CDW - CUSTOM DIGITAL WALLCOVERINGS

COP - CONCRETE POLISHED

COS - CONCRETE SEALED

CPT - CARPET, SHEET

CS - CAST STONE

CSM - CONCRETE STONE MASONRY

CT - CARPET, TILED

CWF - CUSTOM WINDOW FILM

EBWS - EPOXY BASED WALL SYSTEM

EPNT - EPOXY PAINT

FRP - FIBERGLASS REINFORCED PLASTIC PANEL SYSTEM

GFRC - GLASS FIBER REINFORCED CONCRETE

GRF - GROUND FACE CMU (BURNISHED)

LVT - LUXURY VINYL TILE

MB - MARKER BOARD

MCM - METAL COMPOSITE MATERIAL

MP - METAL WALL PANEL

MS - METAL SOFFIT

NB - NO BASE

NS - NATURAL STONE

PL - PLASTIC LAMINATE

PLP - PLASTIC LAMINATE PANEL SYSTEM

PNT - PAINT

QTZ - QUARTZ SURFACING

RAFF - RESILIENT ATHLETIC FLUID FLOORING

RAFP - RESILIENT ATHLETIC FLOORING POLYURETHANE

RAFS - RUBBER FLOORING SHEET

RAFV - RESILIENT ATHLETIC FLOORING VINYL

RES - RESINOUS FLOORING

RT - RUBBER TILE

RTR - RUBBER TREADS AND RISERS

SPEC - SPECIAL FINISHES. REF. ROOM FINISH SCHEDULE & INTERIOR ELEVATIONS

SPF - SPLIT-FACE CONCRETE MASONRY UNIT

SSM - SOLID SURFACE MATERIAL

SVT - SOLID VINYL TILE

TB - TACK BOARD

TC - TILE, CERAMIC

TP - TILE, PORCELAIN

TQ - TILE, QUARRY

TS - TACKABLE SURFACE

TZ - TERRAZZO

TZP - TERRAZZO, PRECAST STAIR TREADS AND RISERS

TZT - TERRAZZO TILE

UP - UPHOLSTERY

VCT - TILE, VINYL COMPOSITION

VSF - VINYL SHEET FLOORING

WMP - WOOD (MAPLE) STRIP AND PLANK FLOORING

WNS - MASONITE WOOD FLOORING

WOM - WALK-OFF MAT

WOT - WALK-OFF TILE

(NOT ALL ABBREVIATIONS MAY BE USED)

FINISH KEY

Revision /	Date	
1	6/19/2025	ADD01

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT
PAUL THOMPSON
23468
STATE OF TEXAS
6/19/2025

Huckabee
www.huckabee-inc.com
800.687.1229

ENLARGED FINISH PLANS - EXPERIENCE CR - AREA B

Job No. 1885-01-01	Sheet No. S&S A4.13
Drawn By: Author	
Date: 6/3/2025	

PERMIT REVIEW SET

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Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2918851-01-01 Mansfield ISD New ELA2_ARCH_V23.rvt

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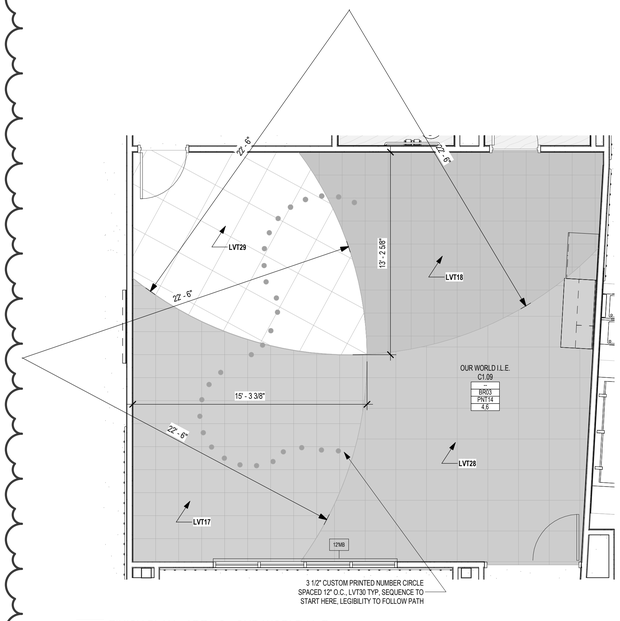
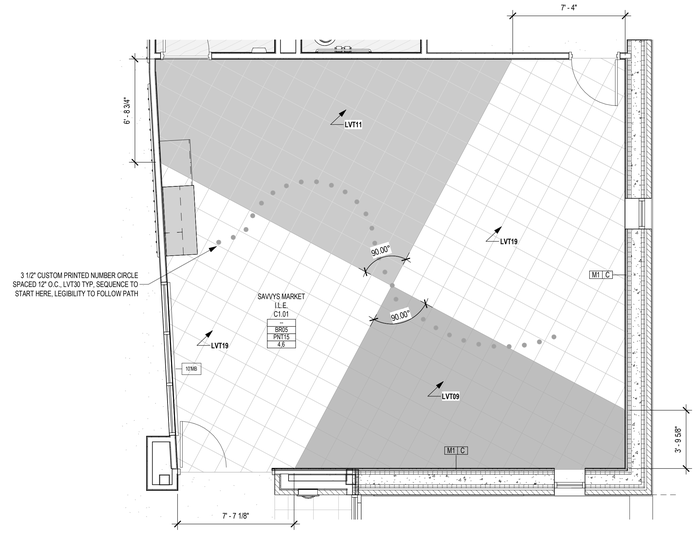
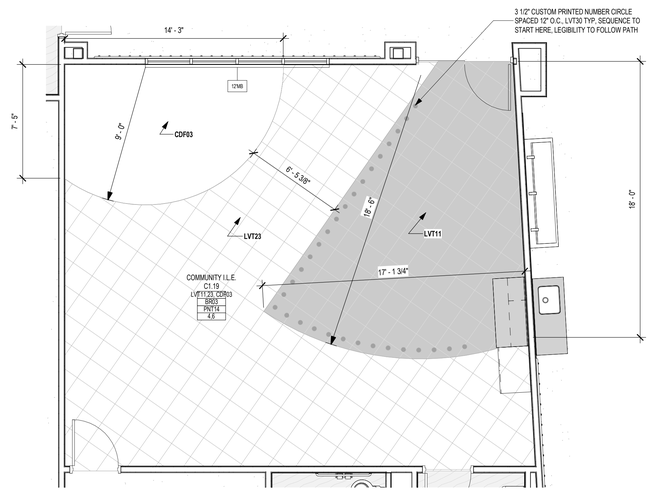


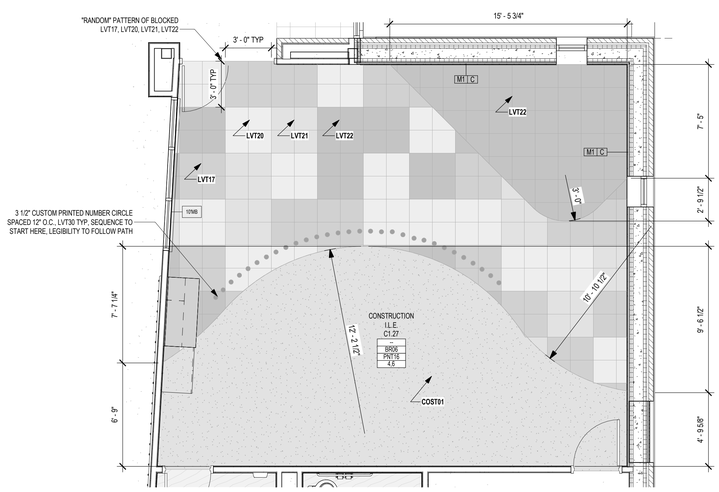
4 FINISH PLAN - AREA C - OUR WORLD I.L.E
1/4" = 1'-0"



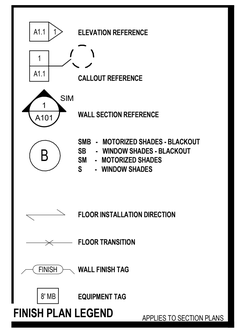
3 FINISH PLAN - AREA C - SAVVYS MARKET I.L.E
1/4" = 1'-0"



2 ENLARGED EXPERIENCE CLASSROOM - COMMUNITY POD - AREA B
1/4" = 1'-0"



1 ENLARGED EXPERIENCE CLASSROOM - CONSTRUCTION POD - AREA C
1/4" = 1'-0"



FINISH PLAN LEGEND

APPLIES TO SECTION PLANS

NOTES APPLY TO ROOMS AS NOTED IN THE ROOM FINISH TAGS. SEE TAG LAYOUT ABOVE.

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FINISH REMARKS

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B. PROVIDE **BR1** AT ALL SPACES WITH LVT, CARPET TILE, OR WALK-OFF CARPET TILE

C. FULL HEIGHT TILE AT ALL BASIN SINKS LOCATED IN THE PODS.

D. RESTROOMS TO RECIEVE POURED RESINOUS FLOORING WITH INTEGRAL BASE.

E. ACTIVITY ROOM TO RECIEVE **RAFV** AND A COVE RUBBER BASE.

F. COORDORS AND CLASSROOMS TO RECIEVE LVT, UNLESS OTHERWISE NOTED.

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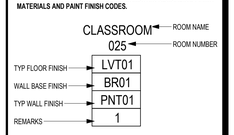
ALL SCHEDULED WALL FINISH DIRECTIONS ARE DIRECTIONS PER PLAN NORTH OF THE FINISH PLANS, NOT TRUE NORTH OF THE PROJECT SITE

REFER TO G5.01 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.



*REMARKS NUMBERS COORDINATED WITH FINISH REMARKS LEGEND LOCATED ON ALL FINISH FLOOR PLAN SHEETS

REFER TO PROJECT SPECIFICATIONS SECTION 01 6210 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.

ACMU - ARCHITECTURAL CONCRETE MASONRY UNIT

AL - ALUMINUM

AP - ACOUSTICAL PANELS

BP - BASE, PORCELAIN TILE

BRES - BASE, RESINOUS INTEGRAL

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BR - BASE, RUBBER

BRV - BASE, RUBBER VENTED

BTC - BASE, TILE, CERAMIC

BTZ - BASE, TERRAZZO PRECAST

BWD - BASE, WOOD

CCPS - CERAMIC CLADDING PANEL SYSTEM

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COP - CONCRETE POLISHED

COS - CONCRETE SEALED

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CS - CAST STONE

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CT - CARPET, TILED

CWF - CUSTOM WINDOW FILM

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EPNT - EPOXY PAINT

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GRF - GROUND FACE CMU (BURNISHED)

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MB - MARKER BOARD

MCM - METAL COMPOSITE MATERIAL

MP - METAL WALL PANEL

MS - METAL SOFFIT

NB - NO BASE

NS - NATURAL STONE

PL - PLASTIC LAMINATE

PLP - PLASTIC LAMINATE PANEL SYSTEM

PNT - PAINT

QTZ - QUARTZ SURFACING

RAFF - RESILIENT ATHLETIC FLUID FLOORING

RAFP - RESILIENT ATHLETIC FLOORING POLYURETHANE

RAFS - RUBBER FLOORING SHEET

RAFV - RESILIENT ATHLETIC FLOORING VINYL

RES - RESINOUS FLOORING

RT - RUBBER TILE

RTR - RUBBER TREADS AND RISERS

SPEC - SPECIAL FINISHES; REF: ROOM FINISH SCHEDULE & INTERIOR ELEVATIONS

SPF - SPLIT-FACE CONCRETE MASONRY UNIT

SSM - SOLID SURFACE MATERIAL

SVT - SOLID VINYL TILE

TB - TACK BOARD

TC - TILE, CERAMIC

TP - TILE, PORCELAIN

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TZP - TERRAZZO, PRECAST STAIR TREADS AND RISERS

TZT - TERRAZZO TILE

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VCT - TILE, VINYL COMPOSITION

VSF - VINYL SHEET FLOORING

WMP - WOOD (MAPLE) STRIP AND PLANK FLOORING

WMS - MASONITE WOOD FLOORING

WOM - WALK-OFF MAT

WOT - WALK-OFF TILE

(NOT ALL ABBREVIATIONS MAY BE USED)

FINISH KEY

Revision /	Date
1	6/19/2025

ADD01

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

Project:

Huckabee
www.huckabee-inc.com
800.687.1229

ENLARGED FINISH PLANS - EXPERIENCE CR - AREA C

Job No.	Sheet No.
1885-01-01	S&S A4.14
Drawn By: Author	
Date: 6/3/2025	

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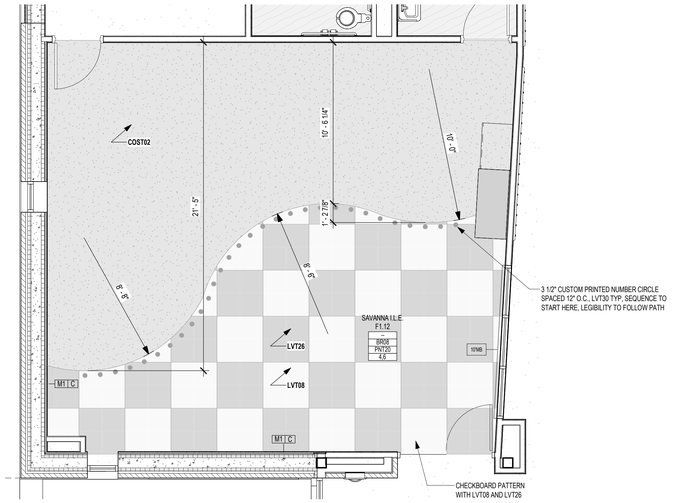
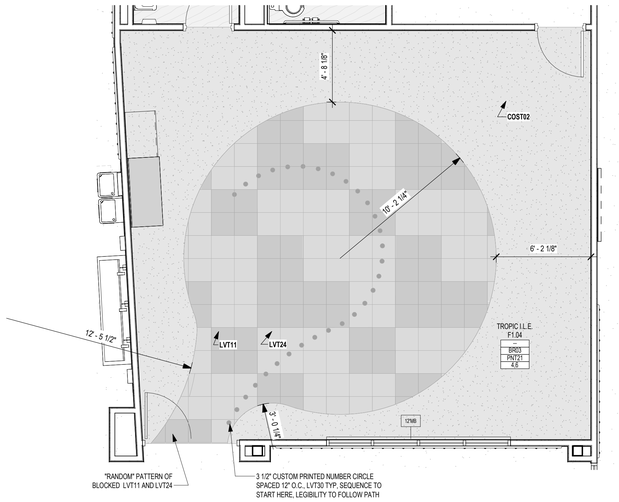
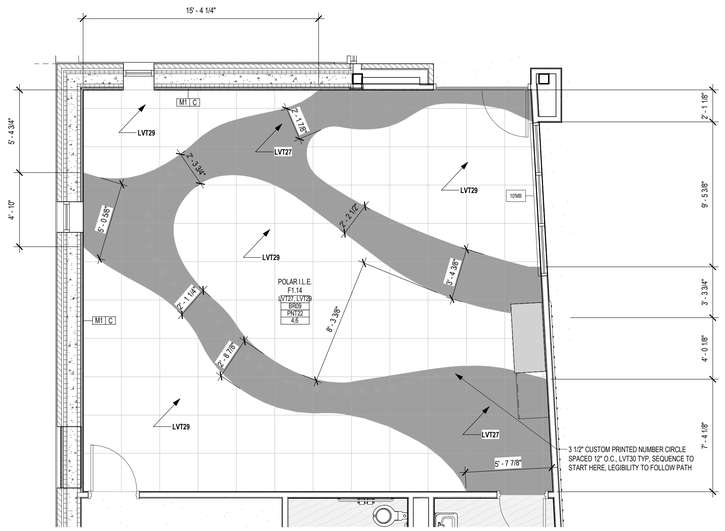


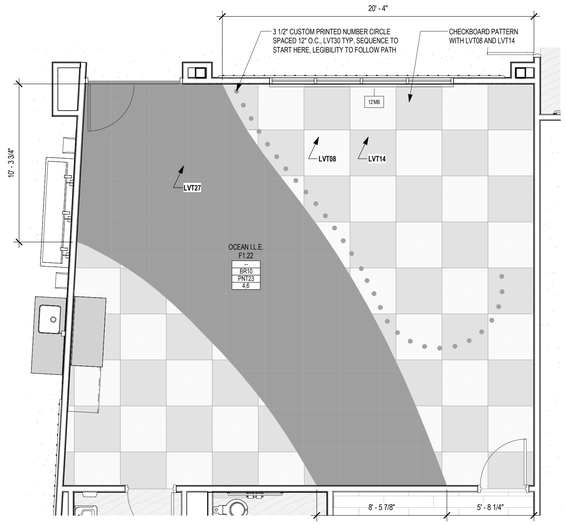
4 ENLARGED EXPERIENCE CLASSROOM - SAVANNA EXPLORATION POD - AREA F
1/4" = 1'-0" BACK REF: A4.01



3 ENLARGED EXPERIENCE CLASSROOM - TROPICAL EXPLORATION POD - AREA F
1/4" = 1'-0" BACK REF: A4.01



2 ENLARGED EXPERIENCE CLASSROOM - POLAR EXPLORATION POD - AREA F
1/4" = 1'-0" BACK REF: A4.01



1 ENLARGED EXPERIENCE CLASSROOM -OCEAN EXPLORATION POD - AREA F
1/4" = 1'-0" BACK REF: A4.01

FINISH PLAN LEGEND

APPLIES TO SECTION PLANS

- A1.1 / 1 — ELEVATION REFERENCE
- 1 / A1.1 — CALLOUT REFERENCE
- 1 / A101 SIM — WALL SECTION REFERENCE
- B — SMB - MOTORIZED SHADES - BLACKOUT; SB - WINDOW SHADES - BLACKOUT; SM - MOTORIZED SHADES; $ - WINDOW SHADES
- FLOOR INSTALLATION DIRECTION
- FLOOR TRANSITION
- FINISH — WALL FINISH TAG
- 8' MB — EQUIPMENT TAG

FINISH REMARKS

NOTES APPLY TO ROOMS AS NOTED IN THE ROOM FINISH TAGS. SEE TAG LAYOUT ABOVE.

1. PROVIDE 3/8" MIN SEALANT JOINT WHERE FULL HT TILE MEETS GYP CLG (MATCH CLG COLOR) OR LAY-IN GRID (WHITE).
2. PROVIDE SEALANT JT'S @ INSIDE CORNERS OF TILED WALLS.
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FINISH PLAN GENERAL NOTES

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B. PROVIDE **BR1** AT ALL SPACES WITH LVT, CARPET TILE, OR WALK OFF CARPET TILE

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REFER TO G5.01 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.

CLASSROOM — ROOM NAME
025 — ROOM NUMBER
TYP FLOOR FINISH — LVT01
WALL BASE FINISH — BR01
TYP WALL FINISH — PNT01
REMARKS — 1

*REMARKS NUMBERS COORDINATED WITH FINISH REMARKS LEGEND LOCATED ON ALL FINISH FLOOR PLAN SHEETS

REFER TO PROJECT SPECIFICATIONS SECTION 01 6210 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.

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1	6/19/2025

ADD01

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT PAUL THOMPSON 23465 STATE OF TEXAS
6/19/2025

Huckabee
www.huckabee-inc.com
800.687.1229

ENLARGED FINISH PLANS - EXPERIENCE CR - AREA F

Job No.	Sheet No.
1885-01-01	S&S A4.15
Drawn By: Author	
Date: 6/3/2025	

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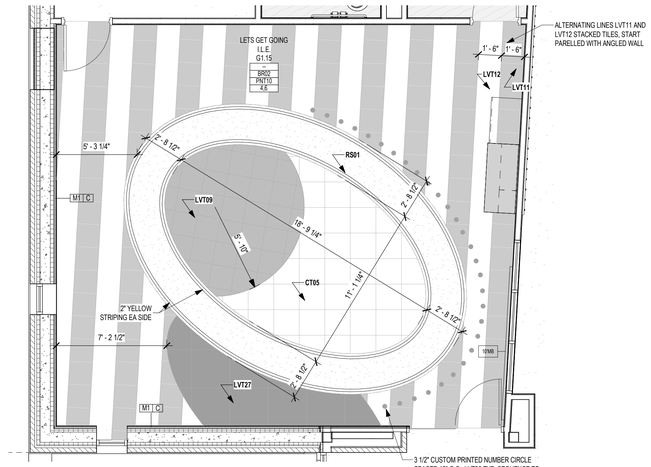
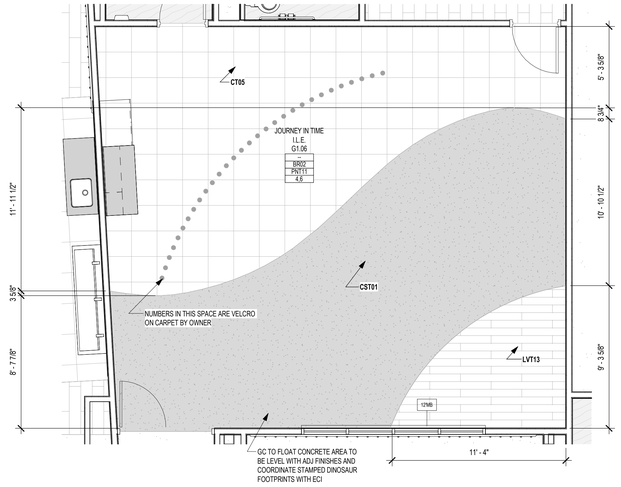


4 ENLARGED EXPERIENCE CLASSROOM - LETS GET GOING POD - AREA G
1/4" = 1'-0" BACK REF: A4.07



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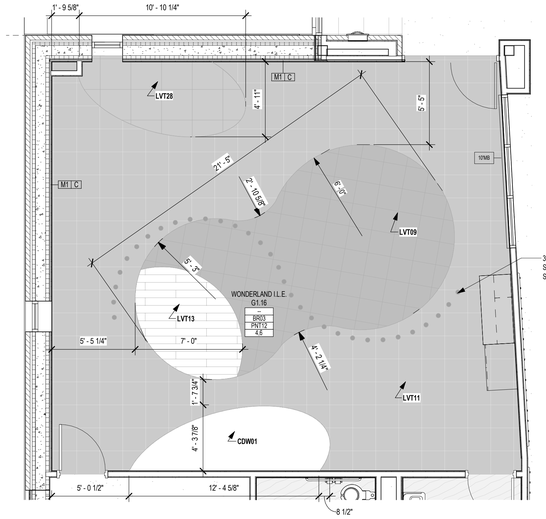
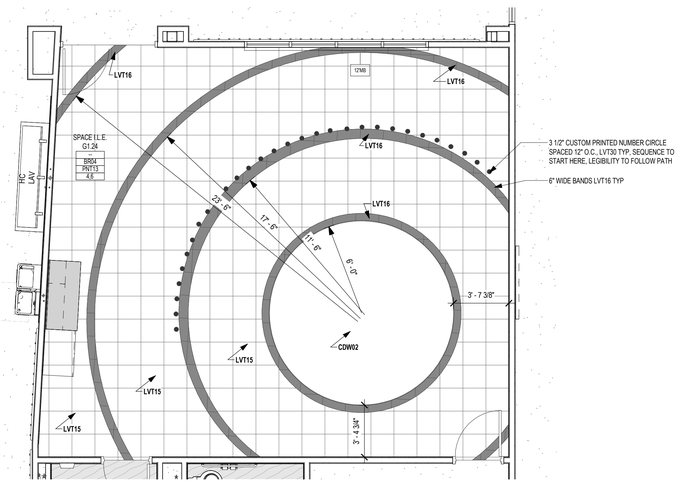


2 ENLARGED EXPERIENCE CLASSROOM -SPACE POD - AREA G
1/4" = 1'-0" BACK REF: A4.07



1 ENLARGED EXPERIENCE CLASSROOM - WONDERLAND POD - AREA G
1/4" = 1'-0" BACK REF: A4.07

FINISH PLAN LEGEND

APPLIES TO SECTION PLANS

- A1.1 / 1 — ELEVATION REFERENCE
- 1 / A1.1 — CALLOUT REFERENCE
- SIM / 1 / A101 — WALL SECTION REFERENCE
- B — SMB - MOTORIZED SHADES - BLACKOUT; SB - WINDOW SHADES - BLACKOUT; SM - MOTORIZED SHADES; S - WINDOW SHADES
- FLOOR INSTALLATION DIRECTION
- FLOOR TRANSITION
- FINISH — WALL FINISH TAG
- 8' MB — EQUIPMENT TAG

FINISH REMARKS

NOTES APPLY TO ROOMS AS NOTED IN THE ROOM FINISH TAGS. SEE TAG LAYOUT ABOVE.

1. PROVIDE 3/8" MIN SEALANT JOINT WHERE FULL HT TILE MEETS GYP CLG (MATCH CLG COLOR) OR LAY-IN GRID (WHITE).
2. PROVIDE SEALANT JT'S @ INSIDE CORNERS OF TILED WALLS.
3. TP01 AT DASHED LINE.
4. FOR EXPERIENCE ROOMS, REFER TO MUSEUM CONSULTANT FOR FINAL DIMENSIONS AND FINISHES BASED ON PRELIMINARY LAYOUT IN ARCHITECTURAL SHEETS. FLOORING SHALL BE COORDINATED WITH EXHIBIT CONSULTANT PRIOR TO INSTALLATION.
5. ALL GROUT LINES TO ALIGN WITH ADJACENT WALLS.
6. ALL FINISHES PENDING SUBMITTAL: FINISHES, CORRESPONDING TRIM, AND TRANSITION PIECES TO BE SELECTED BY EXHIBIT CONCEPTS DURING CONSTRUCTION PROCESS.

FINISH PLAN GENERAL NOTES

A. ALL DIMENSIONS SHOW ON FINISH FLOOR PLAN DRAWINGS ARE FROM FACE OF FINISH, U.N.O.

B. PROVIDE **BR1** AT ALL SPACES WITH LVT, CARPET TILE, OR WALK OFF CARPET TILE

C. FULL HEIGHT TILE AT ALL BASIN SINKS LOCATED IN THE PODS.

D. RESTROOMS TO RECIEVE POURED RESINOUS FLOORING WITH INTEGRAL BASE.

E. ACTIVITY ROOM TO RECIEVE **RAFV** AND A COVE RUBBER BASE.

F. COORIDORS AND CLASSROOMS TO RECIEVE LVT, UNLESS OTHERWISE NOTED.

G. VESTIBULES AND ENTRY/EXIT POINTS OF THE BUILDING TO RECIEVE WALK-OFF CARPET TILE.

H. RESTROOMS TO RECIEVE FULL HEIGHT TILE.

I. PROVIDE **BM** AND/OR **FB**, **PNT** AND **CFB** WALL FINISHES AS DEFINED ABOVE AND DETAILED ON INTERIOR ELEVATIONS.

K. PROVIDE SEALANT JT'S @ INSIDE CORNERS OF TILED WALLS

L. VERIFY EXACT FLOOR TILE PATTERN FOR ALL TOILET ROOMS. COORDINATE WITH ARCHITECT.

M. ANY WALL RECEIVING VINYL WALL COVERING TO BE A LEVEL 5 FINISH.

ALL SCHEDULED WALL FINISH DIRECTIONS ARE DIRECTIONS PER PLAN NORTH OF THE FINISH PLANS, NOT TRUE NORTH OF THE PROJECT SITE

REFER TO G5.01 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.

CLASSROOM ← ROOM NAME
025 ← ROOM NUMBER

TYP FLOOR FINISH	LVT01
WALL BASE FINISH	BR01
TYP WALL FINISH	PNT01
REMARKS	1

*REMARKS NUMBERS COORDINATED WITH FINISH REMARKS LEGEND LOCATED ON ALL FINISH FLOOR PLAN SHEETS

REFER TO PROJECT SPECIFICATIONS SECTION 01 6210 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.

XY ## — MATERIAL TYPE; FINISH COLOR AND MATERIAL SIZE AS NOTED IN SPEC. SECTION 01 6210

ACMU - ARCHITECTURAL CONCRETE MASONRY UNIT

AL - ALUMINUM

AP - ACOUSTICAL PANELS

BP - BASE, PORCELAIN TILE

BRES - BASE, RESINOUS INTEGRAL

BRK - BRICK

BR - BASE, RUBBER

BRV - BASE, RUBBER VENTED

BTC - BASE, TILE, CERAMIC

BTZ - BASE, TERRAZZO PRECAST

BWD - BASE, WOOD

CCPS - CERAMIC CLADDING PANEL SYSTEM

CDAP - CUSTOM DIGITALLY PRINTED ACOUSTIC PANEL

CDW - CUSTOM DIGITAL WALLCOVERINGS

COP - CONCRETE POLISHED

COS - CONCRETE SEALED

CPT - CARPET, SHEET

CS - CAST STONE

CSM - CONCRETE STONE MASONRY

CT - CARPET, TILED

CWF - CUSTOM WINDOW FILM

EBWS - EPOXY BASED WALL SYSTEM

EPNT - EPOXY PAINT

FRP - FIBERGLASS REINFORCED PLASTIC PANEL SYSTEM

GFRC - GLASS FIBER REINFORCED CONCRETE

GRF - GROUND FACE CMU (BURNISHED)

LVT - LUXURY VINYL TILE

MB - MARKER BOARD

MCM - METAL COMPOSITE MATERIAL

MP - METAL WALL PANEL

MS - METAL SOFFIT

NB - NO BASE

NS - NATURAL STONE

PL - PLASTIC LAMINATE

PLP - PLASTIC LAMINATE PANEL SYSTEM

PNT - PAINT

QTZ - QUARTZ SURFACING

RAFF - RESILIENT ATHLETIC FLUID FLOORING

RAFP - RESILIENT ATHLETIC FLOORING POLYURETHANE

RAFS - RUBBER FLOORING SHEET

RAFV - RESILIENT ATHLETIC FLOORING VINYL

RES - RESINOUS FLOORING

RT - RUBBER TILE

RTR - RUBBER TREADS AND RISERS

SPEC - SPECIAL FINISHES, REF. ROOM FINISH SCHEDULE & INTERIOR ELEVATIONS

SPF - SPLIT-FACE CONCRETE MASONRY UNIT

SSM - SOLID SURFACE MATERIAL

SVT - SOLID VINYL TILE

TB - TACK BOARD

TC - TILE, CERAMIC

TP - TILE, PORCELAIN

TQ - TILE, QUARRY

TS - TACKABLE SURFACE

TZ - TERRAZZO

TZP - TERRAZZO, PRECAST STAIR TREADS AND RISERS

TZT - TERRAZZO TILE

UP - UPHOLSTERY

VCT - TILE, VINYL COMPOSITION

VSF - VINYL SHEET FLOORING

WMP - WOOD (MAPLE) STRIP AND PLANK FLOORING

WMS - MASONITE WOOD FLOORING

WOM - WALK-OFF MAT

WOT - WALK-OFF TILE

(NOT ALL ABBREVIATIONS MAY BE USED)

FINISH KEY

ADD01

Revision / Date
1 6/19/2025

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT JILL THOMPSON 23498 STATE OF TEXAS
6/19/2025

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ENLARGED FINISH PLANS - EXPERIENCE CR - AREA G

Job No. 1885-01-01	Sheet No. A4.16
Drawn By: Author	S&S
Date: 6/3/2025	

PERMIT REVIEW SET

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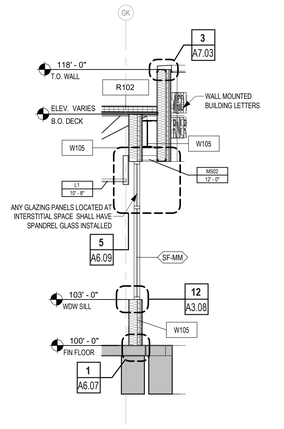

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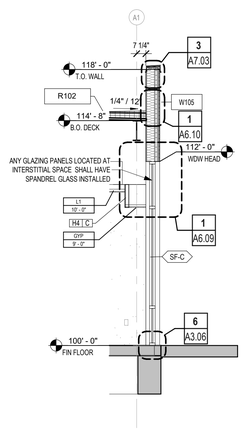
1/4" = 1'-0"



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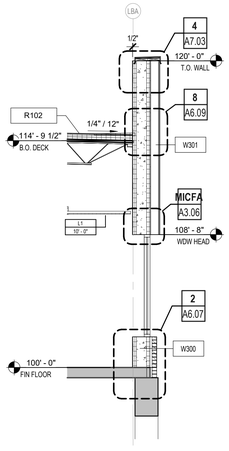

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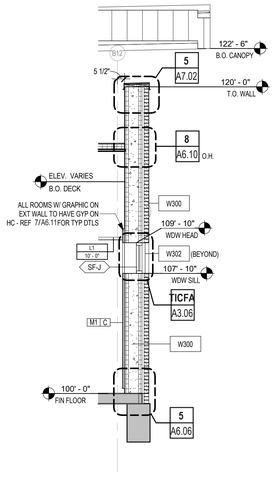

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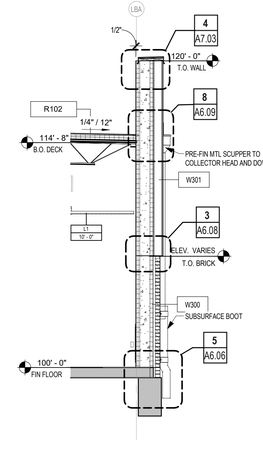

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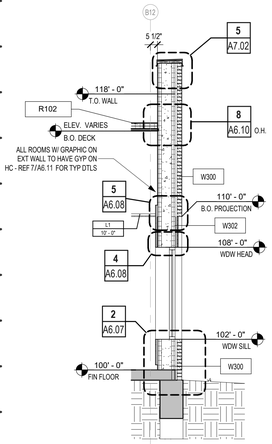

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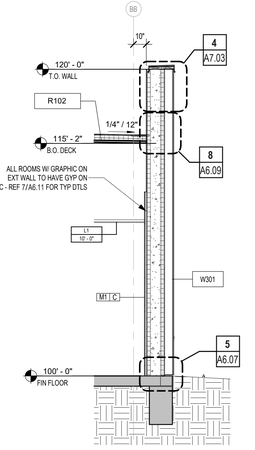

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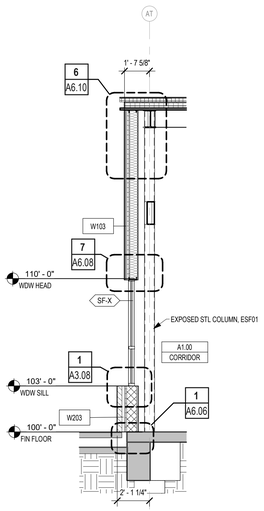

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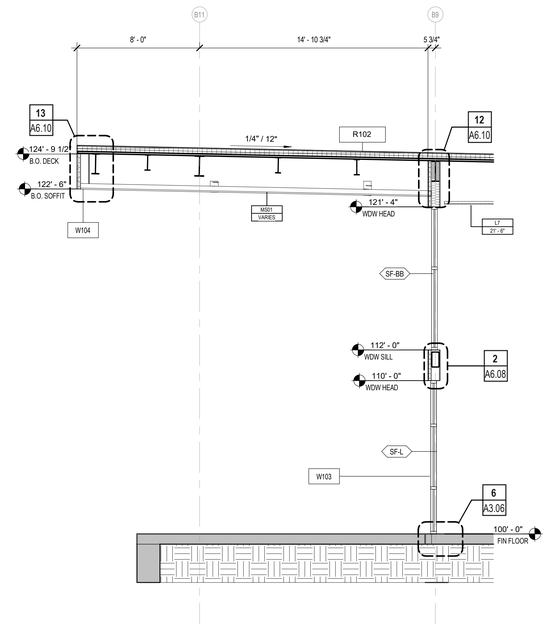

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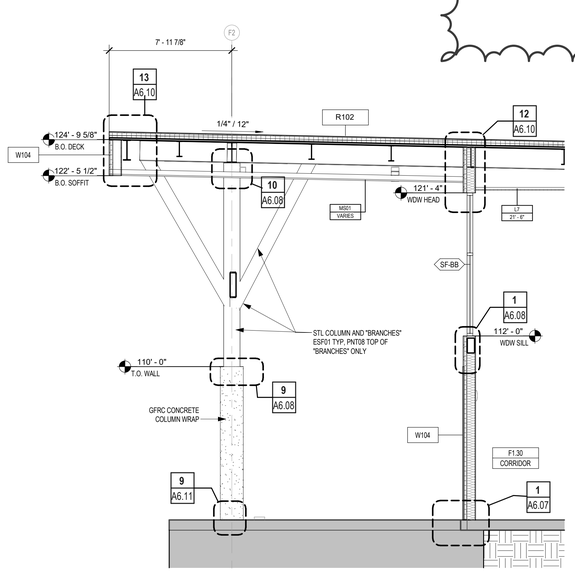
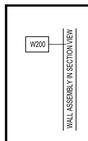


1 WALL SECTION
1/4" = 1'-0"

1. REFER ALSO TO G3 SHTS FOR WALL CONSTRUCTION DETAILS. TYPICAL DETAILS APPLY, AS NEEDED, TO ALL WALL SECTIONS U.N.O.
2. REINFORCING IN CONCRETE BEAMS, FOOTINGS, & PIERS HAS NOT BEEN INDICATED FOR CLARITY. REFER TO STRUCTURAL DRAWINGS FOR THIS REINFORCING.
3. CONTRACTOR SHALL VERIFY THE DIMENSIONAL CONDITIONS BETWEEN ALL STRUCTURAL ELEMENTS & THE ARCHITECTURAL ELEMENTS FOR CONFLICTS. IF DISCREPANCIES ARE ENCOUNTERED, NOTIFY THE ARCHITECT IMMEDIATELY.
4. AT ALL EXTERIOR WALLS, PLACE WEATHER BARRIER AT THE EXTERIOR FACE OF CMU OR SHEATHING. CONTRACTOR TO VERIFY CHEMICAL COMPATIBILITY OF WEATHER BARRIER & SELF-ADHESIVE FLASHING.
5. PROVIDE 3 STACKED BRICK HEADERS OR ONE SOLID BRICK AT ALL SOLDIER OUTSIDE CORNERS. (4"x4"X3.5/8")
6. PROVIDE A WEATHERED MORTAR JOINT AT ALL EXTERIOR CONDITIONS WHERE THE MASONRY COURSE BELOW THE JOINT PROJECTS BEYOND THE COURSE ABOVE.
7. WHERE CMU IS SHOWN SHADED, FILL CELL SOLID WITH GROUT UNLESS NOTED IN DETAILS AS MORTAR. COORDINATE ALL LOCATIONS WITH STRUCTURAL DRAWINGS. IN CASES OF APPARENT CONFLICT, STRUCTURAL DRAWINGS SHALL GOVERN DESIGN. GROUT
8. FILL ALL OPEN CELLS OF CMU SOLID WITH FOAM INSULATION AT ALL EXTERIOR CONDITIONS WHERE RIGID INSULATION IS NOT APPLIED IN THE CAVITY WALL.
9. PROVIDE THERMAL BATT INSULATION AT ALL EXTERIOR STUD WALLS & ACOUSTICAL BATT INSULATION AT INTERIOR STUD WALLS AS DESCRIBED IN SECTION 07 2100 OF THE SPECIFICATIONS.
10. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL WALL REINFORCING.
11. ALL MASONRY WALLS SHALL BE REINFORCED WITH CONTINUOUS HORIZONTAL BED JOINT REINFORCING AS SPECIFIED, AT 16" VERTICAL SPACING. AT VENEER CONDITIONS PROVIDE TIES AS SPECIFIED AT 16" O.C.E.W.
12. INFORMATION SHOWN BEYOND IN WALL SECTIONS IS PROVIDED FOR INFORMATION ONLY & SHALL NOT LIMIT THE SCOPE OF WORK REQUIRED IN THIS PROJECT.
13. SMALLER SCALE DRAWINGS MAY NOT SHOW ALL CONNECTIONS & FINISHES. ALWAYS REFER TO ENLARGED DETAILS, WHERE PROVIDED, FOR ADDITIONAL INFORMATION. IN CASES OF APPARENT CONFLICT, THE LARGER SCALED DETAIL SHALL APPLY.
14. INTERIOR WALL FINISHES ARE NOT SHOWN ON WALL SECTIONS TO AVOID VISUAL CLUTTER. REFER TO A4 SHEETS FINISH SCHED & INTERIOR ELEVATIONS FOR REQUIRED MATERIALS & MATERIAL PATTERNS.

TYPICAL WALL SECTION NOTES APPLICABLE TO ALL A4 SHEETS



LETTER INDICATES EXTERIOR WALL

NUMBER INDICATES BACKUP CONSTRUCTION AS FOLLOWS:
- **100** - CFMF
- **200** - CMU
- **300** - ICF
- **400** - STRUCTURAL CONC. PRECAST PANEL

REF. SHT. G3.01 FOR SPECIFIC WALL TYPES

EXTERIOR WALL TYPE LEGEND

LETTER INDICATES TYPE

NUMBER INDICATES CONSTRUCTION AS FOLLOWS:
- **R100** - BUILT-UP, INSUL., MTL. DECK
- **R101** - BUILT-UP, INSUL., MTL. DECK
- **R102** - SINGLE PLY, INSUL., MTL. DECK
- **R103** - SINGLE PLY, INSUL., MTL. DECK
- **R104** - STANDING SEAM, 3/4" TREATED PW SHEATHING, INSUL., MTL. DECK
- **R105** - STANDING SEAM, 3/4" TREATED PW SHEATHING, INSUL., MTL. DECK
- **R106** - BUILT-UP, INSUL., CONC. DECK
- **R107** - SINGLE-PLY, INSUL., CONC. DECK

REF. SHT. G3.01 FOR ROOF CONSTRUCTION TYPES

ROOF TYPE LEGEND

Revision /	Date
1	6/19/2025
ADD01	

Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

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WALL SECTIONS

Job No.	Sheet No.
1885-01-01	A6.02
Drawn By: Author	S&S
Date: 6/3/2025	

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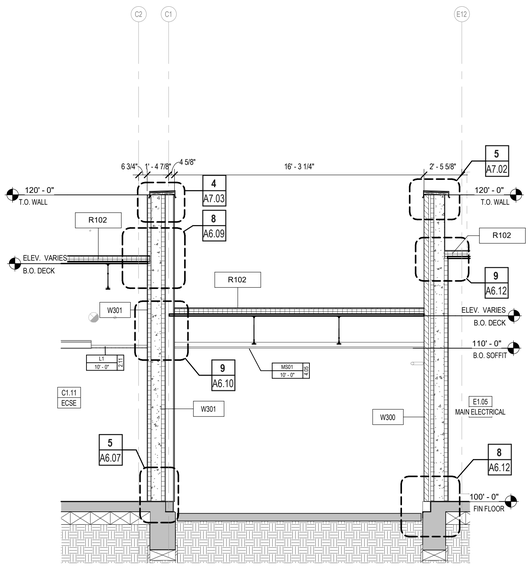
REFER TO OTHER A6 SHEETS FOR COMPLETE TYPICAL WALL SECTION NOTES.

TYPICAL WALL SECTION NOTES APPLY TO ALL WALL SECTIONS UNLESS NOTED OTHERWISE.

TYPICAL WALL SECTION NOTES

APPLICABLE TO ALL A6 SHEETS



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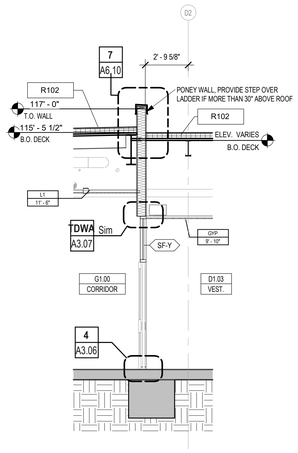
1/4" = 1'-0" BACK REF: A1.03



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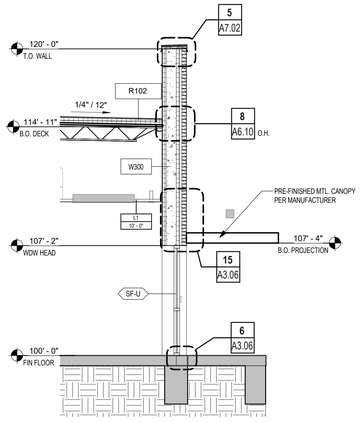

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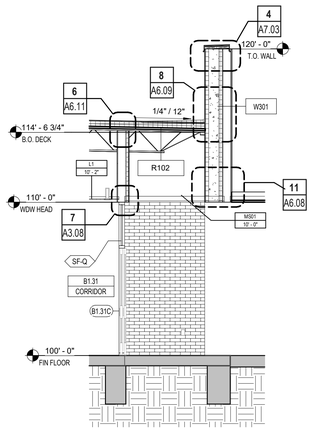

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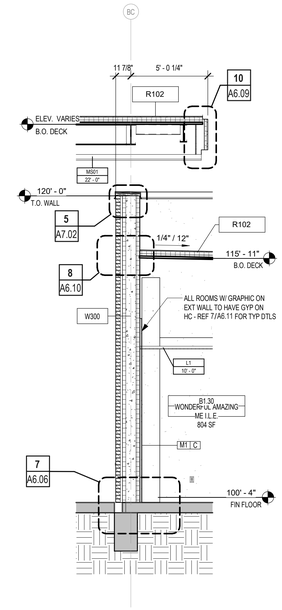

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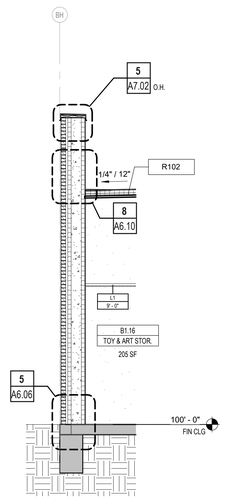

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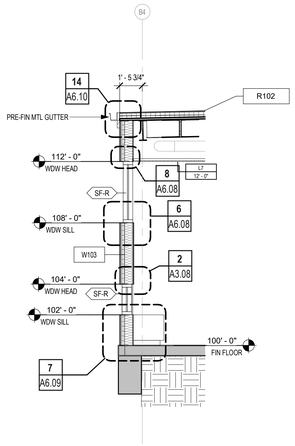

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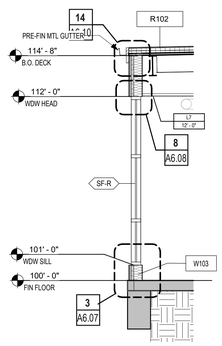

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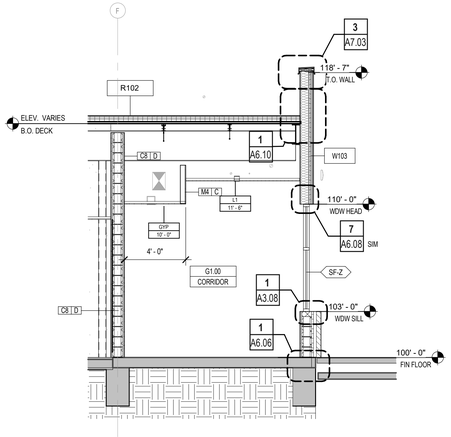

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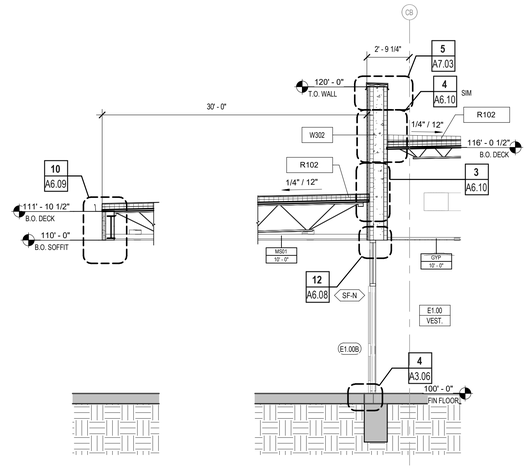

1 WALL SECTION
1/4" = 1'-0"

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Revision /	Date
1	6/19/2025
ADD01	

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WALL SECTIONS

Job No.	Sheet No.
1885-01-01	A6.03
Drawn By: Author	
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PERMIT REVIEW SET

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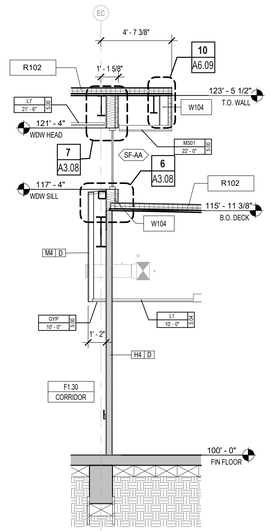
REFER TO OTHER A6 SHEETS FOR COMPLETE TYPICAL WALL SECTION NOTES.

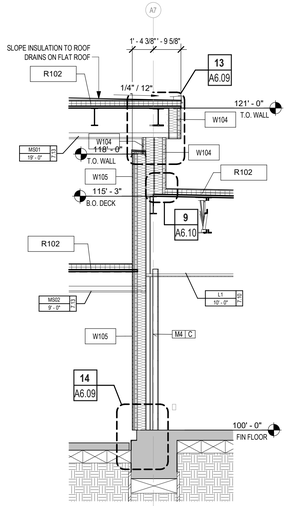
TYPICAL WALL SECTION NOTES APPLY TO ALL WALL SECTIONS UNLESS NOTED OTHERWISE.

APPLICABLE TO ALL A6 SHEETS

TYPICAL WALL SECTION NOTES



10 WALL SECTION
1/4" = 1'-0" BACK REF: A1.06



9 WALL SECTION
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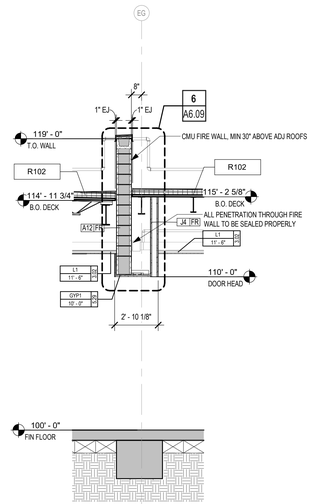

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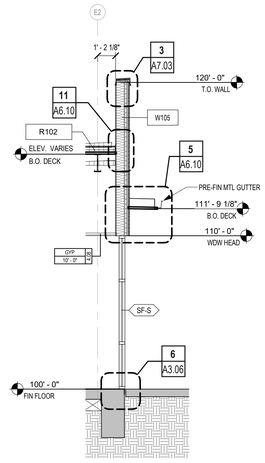

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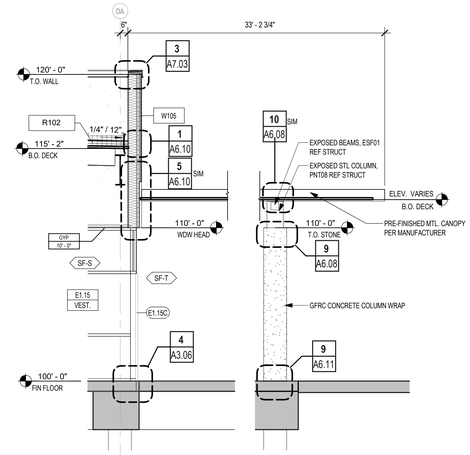

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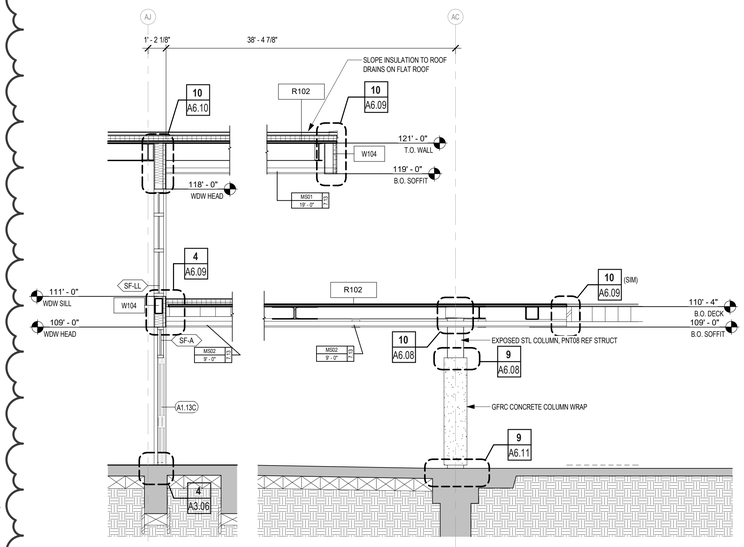

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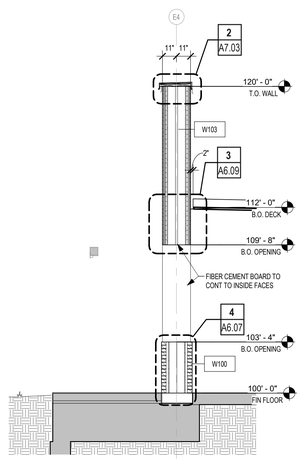

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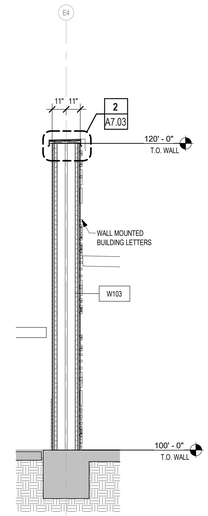

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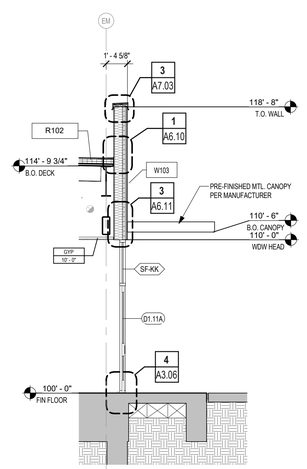

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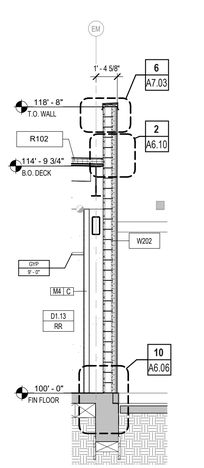

1 WALL SECTION
1/4" = 1'-0" BACK REF: A1.04

Date 6/19/2025
Revision / 1

ADD01

Project:
NEW EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT
PAUL THOMPSON
23486
STATE OF TEXAS
6/19/2025

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WALL SECTIONS

Job No. 1885-01-01
Drawn By: Author
Date: 6/3/2025
Sheet No. S&S A6.04

PERMIT REVIEW SET

6/19/2025 11:41:14 AM
Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2918B5-01-01 Mansfield ISD New ELA2_ARCH_V23.rvt

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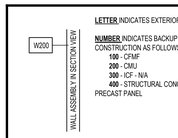


LETTER INDICATES EXTERIOR WALL

NUMBER INDICATES BACKUP CONSTRUCTION AS FOLLOWS:

- **100** - CFMF
- **200** - CMU
- **300** - ICF - N/A
- **400** - STRUCTURAL CONC. PRECAST PANEL

EXTERIOR WALL TYPE LEGEND

LETTER INDICATES TYPE

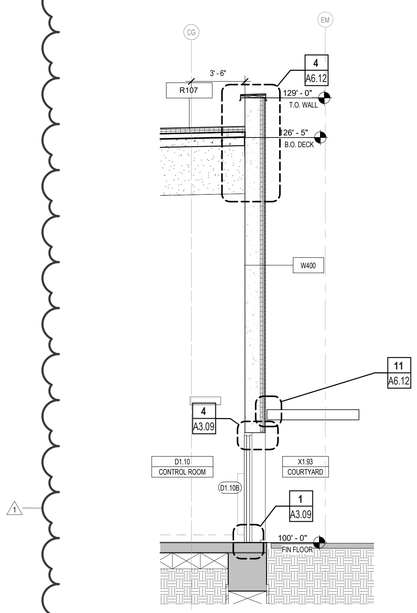
NUMBER INDICATES CONSTRUCTION AS FOLLOWS:

- **R100** - BUILT-UP, INSUL., 1 1/2" MTL. DECK
- **R101** - BUILT-UP, INSUL., 3" MTL. DECK
- **R102** - STANDING SEAM, INSUL., 1 1/2" MTL. DECK
- **R103** - BUILT-UP, INSUL., CONC. DECK
- **R104** - STANDING SEAM, 3/4" PW, SHEATHING, 1 1/2" MTL. DECK

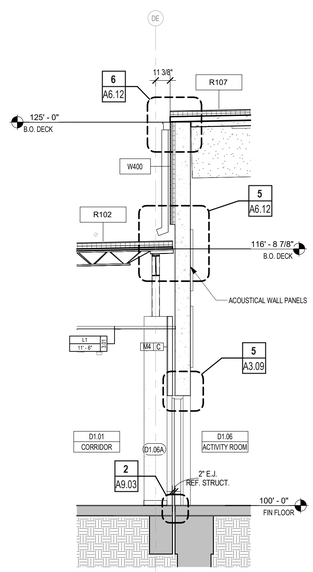
ROOF TYPE LEGEND

1. REFER ALSO TO G3 SHTS. FOR WALL CONSTRUCTION SECTIONS AND DETAILS. TYPICAL DETAILS APPLY, AS NEEDED, TO ALL WALL SECTIONS U.N.O.
2. REINFORCING IN CONCRETE BEAMS, FOOTINGS, AND PIERS HAS NOT BEEN INDICATED FOR CLARITY. REFER TO STRUCTURAL DRAWINGS FOR THIS REINFORCING.
3. CONTRACTOR SHALL VERIFY THE DIMENSIONAL CONDITIONS BETWEEN ALL STRUCTURAL ELEMENTS AND THE ARCHITECTURAL ELEMENTS FOR CONFLICTS. IF DISCREPANCIES ARE ENCOUNTERED, NOTIFY THE ARCHITECT IMMEDIATELY.
4. AT ALL EXTERIOR WALLS, PLACE WEATHER BARRIER AT THE EXTERIOR FACE OF CMU OR SHEATHING. CONTRACTOR TO VERIFY CHEMICAL COMPATIBILITY OF WEATHER BARRIER & SELF-ADHESIVE FLASHING.
5. PROVIDE 3 STACKED BRICK HEADERS OR ONE SOLID BRICK AT ALL SOLDIER OUTSIDE CORNERS. (4"x4"x3 5/8").
6. PROVIDE A WEATHERED MORTAR JOINT AT ALL EXTERIOR CONDITIONS WHERE THE MASONRY COURSE BELOW THE JOINT PROJECTS BEYOND THE COURSE ABOVE.
7. WHERE CMU IS SHOWN SHADED, FILL CELL SOLID WITH GROUT UNLESS NOTED IN DETAILS AS MORTAR. COORDINATE ALL LOCATIONS WITH STRUCTURAL DRAWINGS. IN CASES OF APPARENT CONFLICT, STRUCTURAL DRAWINGS SHALL GOVERN DESIGN. GROUT
8. FILL ALL OPEN CELLS OF CMU SOLID WITH FOAM INSULATION. AT ALL EXTERIOR CONDITIONS WHERE RIGID INSULATION IS NOT APPLIED IN THE CAVITY WALL.
9. PROVIDE THERMAL BATT INSULATION AT ALL EXTERIOR STUD WALLS AND SOUND BATT INSULATION AT INTERIOR STUD WALLS AS DESCRIBED IN SECTION 07 2100 OF THE SPECIFICATIONS.
10. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL WALL REINFORCING.
11. ALL MASONRY WALLS SHALL BE REINFORCED WITH CONTINUOUS HORIZONTAL BED JOINT REINFORCING AS SPECIFIED, AT 1'-4" VERTICAL SPACING. AT VENEER CONDITIONS PROVIDE TIES AS SPECIFIED AT 1'-4" O.C.E.W.
12. INFORMATION SHOWN BEYOND IN WALL SECTIONS IS PROVIDED FOR INFORMATION ONLY AND SHALL NOT LIMIT THE SCOPE OF WORK REQUIRED IN THIS PROJECT.
13. SMALLER SCALE DRAWINGS MAY NOT SHOW ALL CONNECTIONS AND FINISHES. ALWAYS REFER TO ENLARGED DETAILS, WHERE PROVIDED, FOR ADDITIONAL INFORMATION. IN CASES OF APPARENT CONFLICT, THE LARGER SCALED DETAIL SHALL APPLY.
14. INTERIOR WALL FINISHES ARE NOT SHOWN ON WALL SECTIONS TO AVOID VISUAL CLUTTER. REFER TO FINISH TAGS AND INTERIOR ELEVATIONS FOR REQUIRED MATERIALS AND MATERIAL PATTERNS.

SHELTER WALL SECTION NOTES



5 WALL SECTION
1/4" = 1'-0" BACK REF: A1.04



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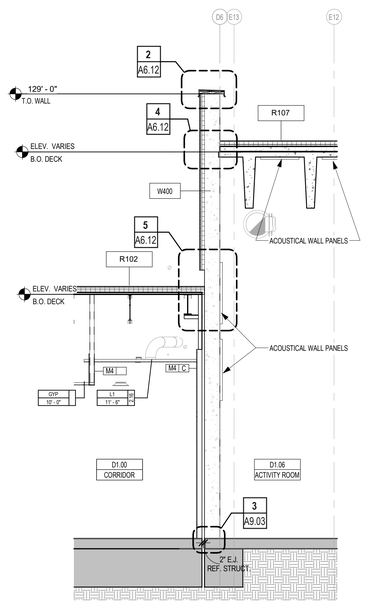
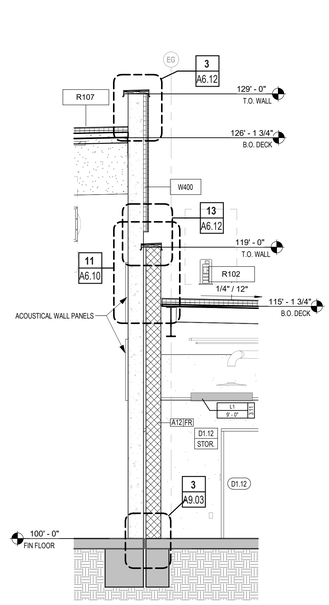
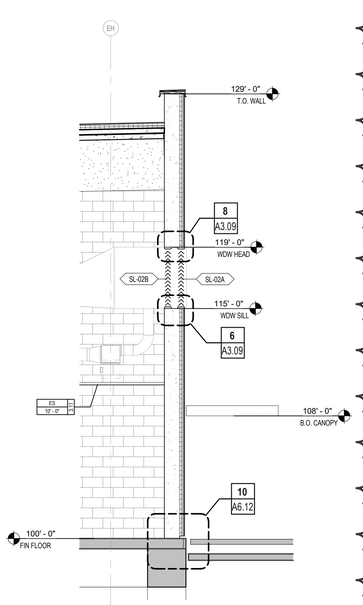
1/4" = 1'-0" BACK REF: A1.04



3 WALL SECTION
1/4" = 1'-0" BACK REF: A1.04



2 WALL SECTION
1/4" = 1'-0" BACK REF: A1.04



1 WALL SECTION
1/4" = 1'-0"

Revision /	Date
1	6/19/2025

ADD01

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT
WILLY THOMPSON
23486
STATE OF TEXAS
6/19/2025

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WALL SECTIONS - TORNADO SHELTER

Job No. 1885-01-01	Sheet No. A6.05
Drawn By: Author	S&S
Date: 6/3/2025	

PERMIT REVIEW SET

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Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2019/1885-01-01 Mansfield ISD New ELA2_ARCH_V23.rvt

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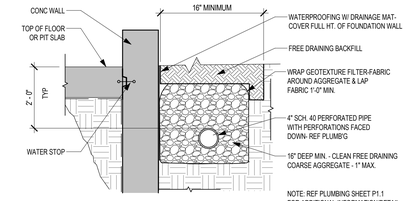
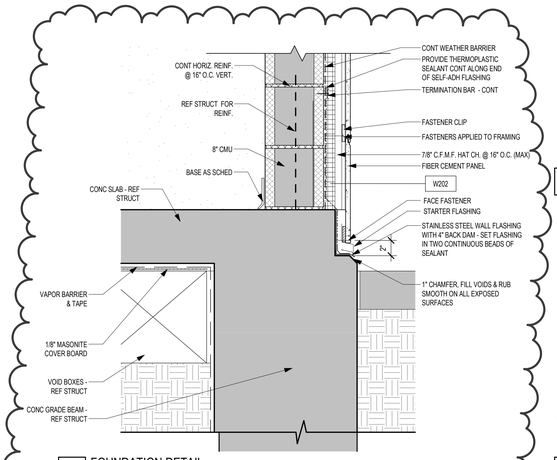
REF PLUMBING SHEETS FOR ALL FLOW LINE ELEVATIONS. COORDINATE WATERPROOFING W/ FOUNDATION.

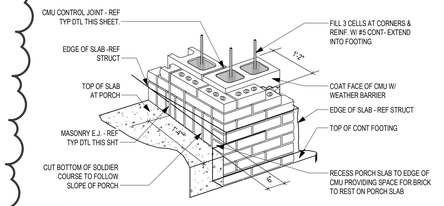


NOTE: REF PLUMBING SHEET P1.1 FOR ADDITIONAL INFORMATION/DETAIL

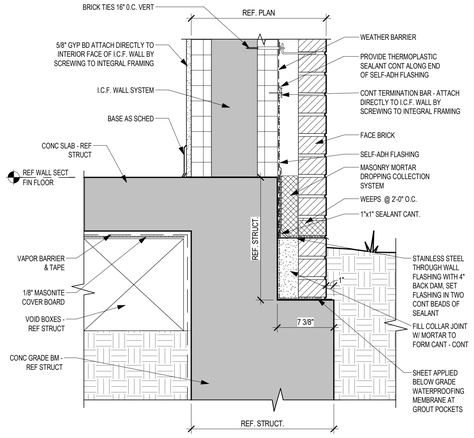
11 SUB SOIL DRAIN DETAIL
1/2" = 1'-0"



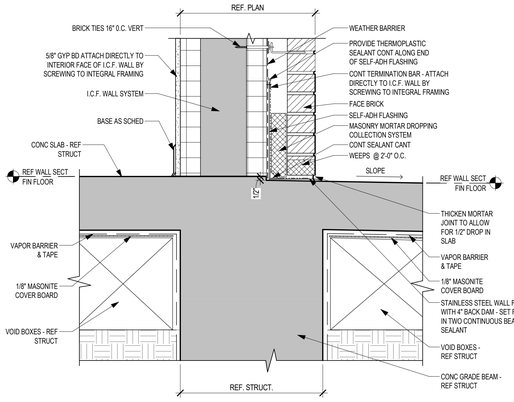
10 FOUNDATION DETAIL
1 1/2" = 1'-0" BACK REF: A6.04



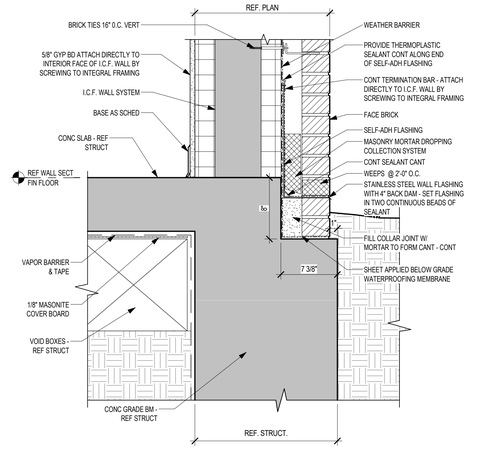
9 TYPICAL ISOMETRIC OF SLOPING SLAB CONDITION - FACE BRICK
1 1/2" = 1'-0"



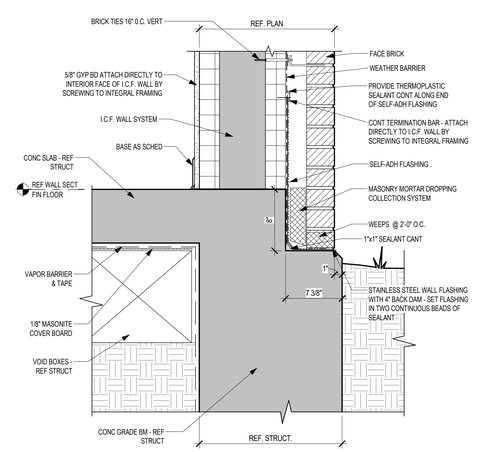
8 FOUNDATION DETAIL W/ VOID BOXES @ BRICK LEDGE & ICF WALL SYSTEM
1 1/2" = 1'-0"



7 FOUNDATION DETAIL @ BRICK/ICF WALL W/ EXTERIOR CONC. SLAB ON VOID BOXES
1 1/2" = 1'-0"



6 FOUNDATION DETAIL W/ VOID BOXES @ BRICK LEDGE & ICF WALL SYSTEM
1 1/2" = 1'-0"



5 FOUNDATION DETAIL W/ VOID BOXES @ BRICK LEDGE & ICF WALL W/ EXPOSED GR. BEAM
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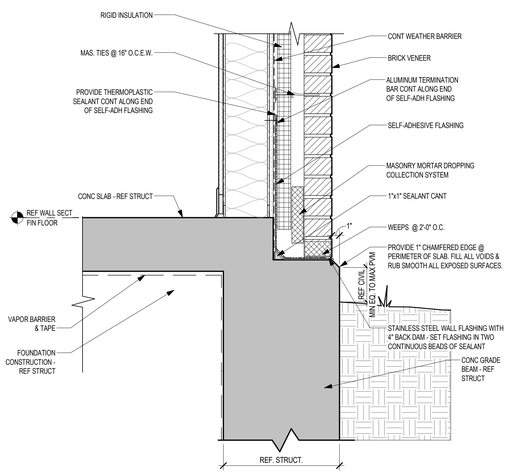

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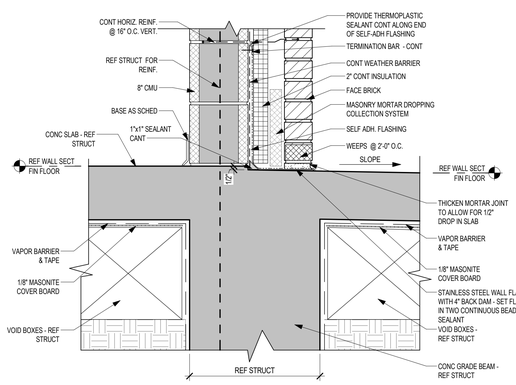

3 FOUNDATION DETAIL @ BRICK / CMU WALL W/ EXTERIOR CONC. SLAB ON VOID BOXES
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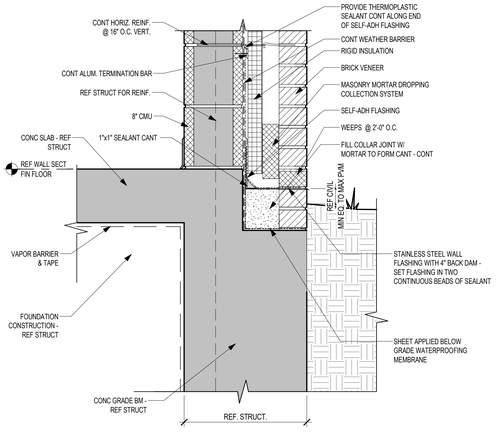
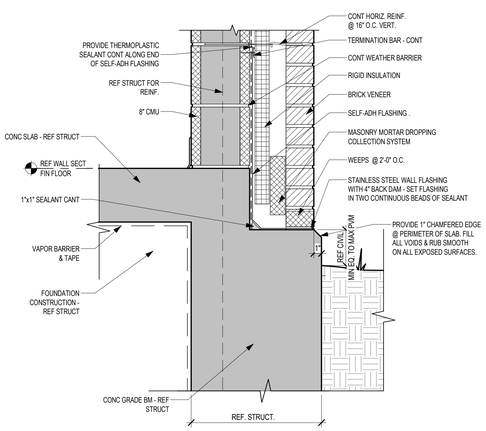


2 FOUNDATION DETAIL W/ VOID BOXES @ BRICK LEDGE & CMU WALL
1 1/2" = 1'-0"



1 FOUNDATION DETAIL W/ VOID BOXES @ BRICK LEDGE & CMU WALL W/ EXPOSED GR. BM
1 1/2" = 1'-0"

Revision / 1 — Date 6/19/2025 — ADD01

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT BRENT THOMPSON 23468 STATE OF TEXAS
6/19/2025

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WALL SECTION DETAILS - FOUNDATION

Job No.	Sheet No.
1885-01-01	A6.06
Drawn By:	S&S
Date: 6/3/2025	

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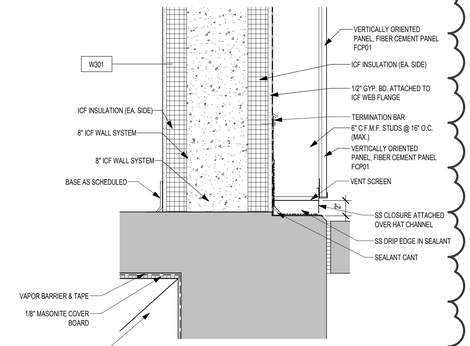

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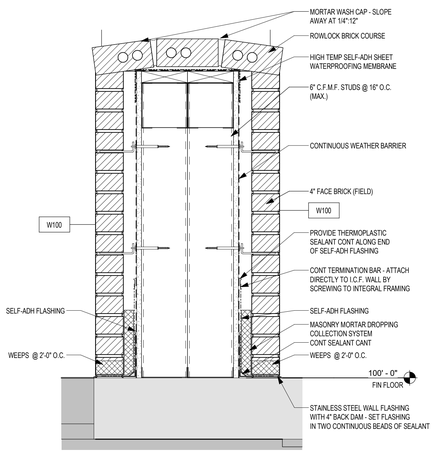

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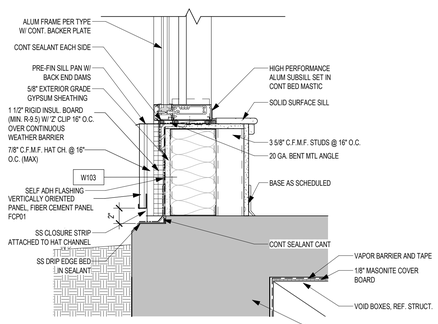

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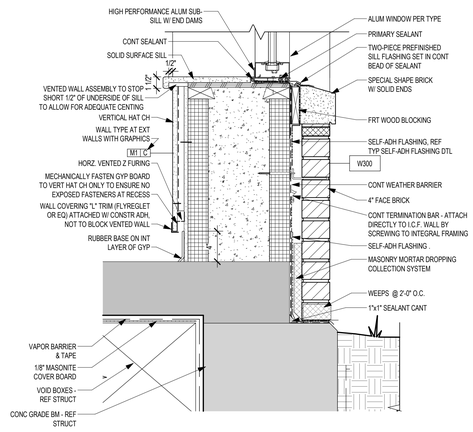

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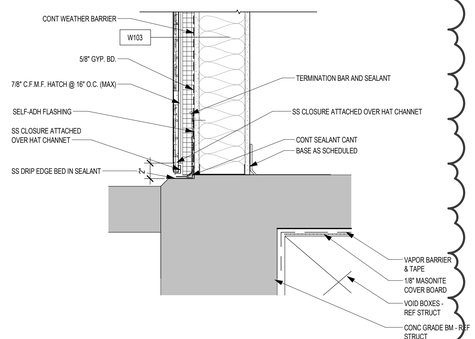

1 SECTION DETAILS
1 1/2" = 1'-0"

Date 6/19/2025
Revision / ADD01
1

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT PAUL THOMPSON 23458 STATE OF TEXAS
6/19/2025

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WALL SECTION DETAILS

Job No.	Sheet No.
1885-01-01	S&S A6.07
Drawn By: Author	
Date: 6/3/2025	

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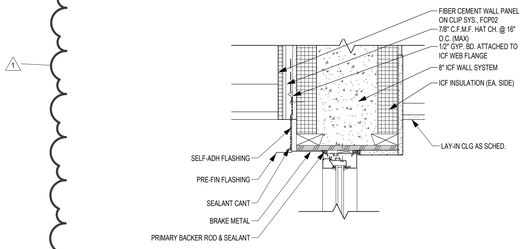

12 SECTION DETAIL
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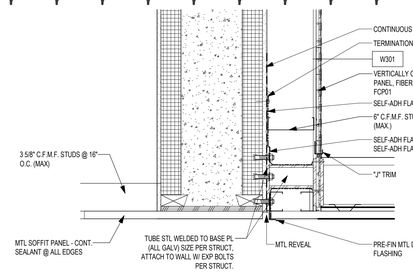

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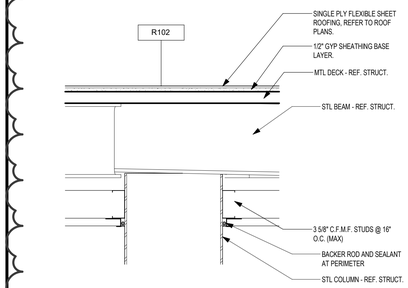

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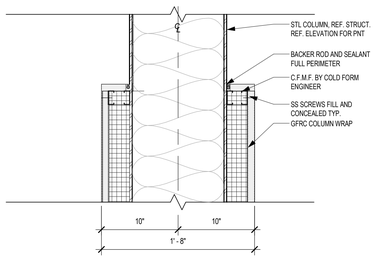
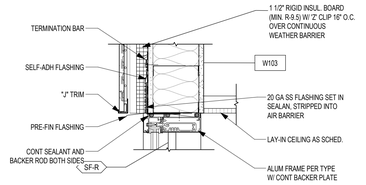


9 SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.02



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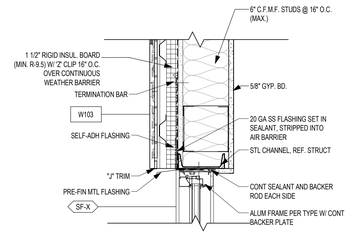
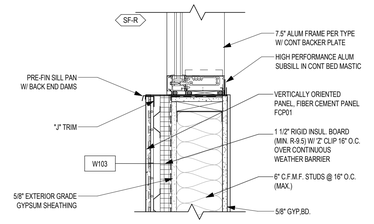


7 SECTION DETAIL
1 1/2" = 1'-0"



6 SECTION DETAIL
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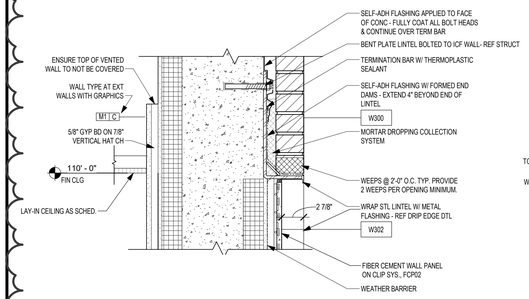

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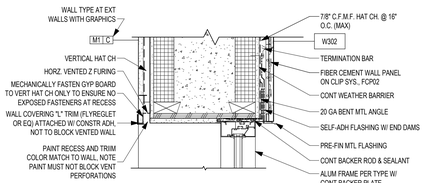

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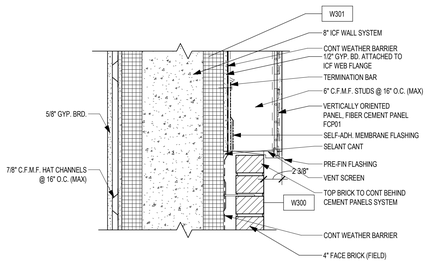

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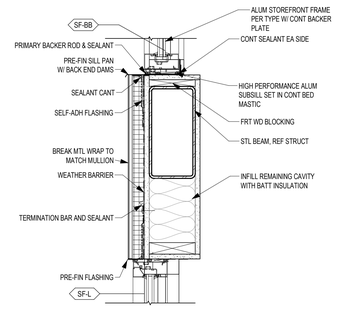

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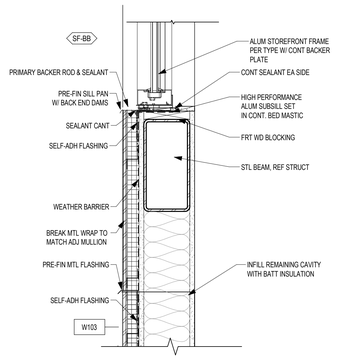

1 SECTION DETAIL
1 1/2" = 1'-0"

Revision	Date
1	6/19/2025
ADD01	

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT
JULY THOMPSON
23468
STATE OF TEXAS
6/19/2025

Huckabee
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WALL SECTION DETAILS

Job No. 1885-01-01	Sheet No. S&S A6.08
Drawn By: Author	
Date: 6/3/2025	

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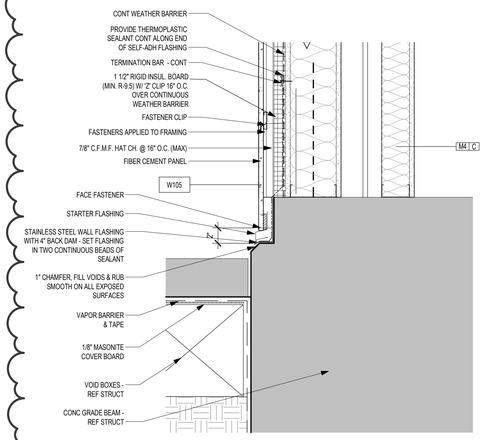

14 SECTION DETAIL
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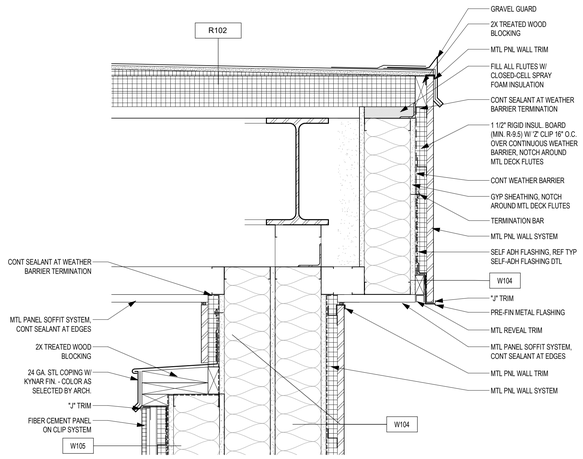

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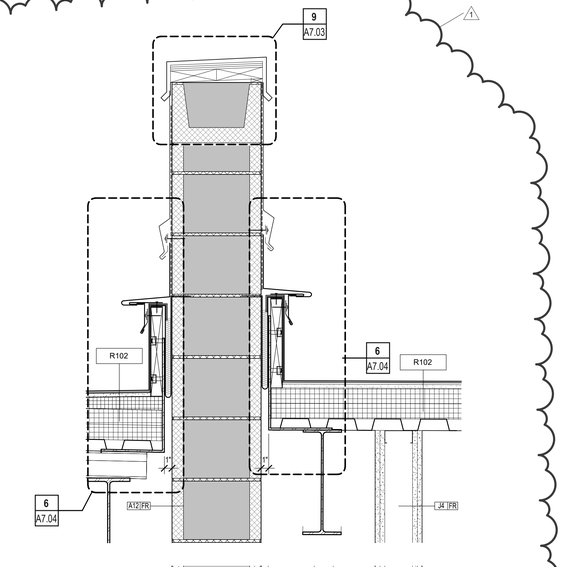

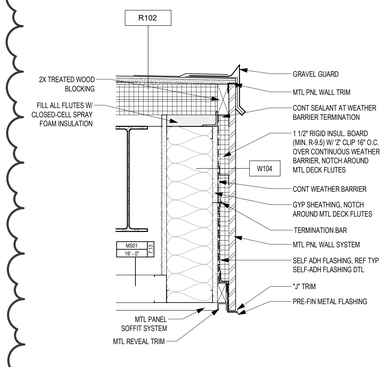

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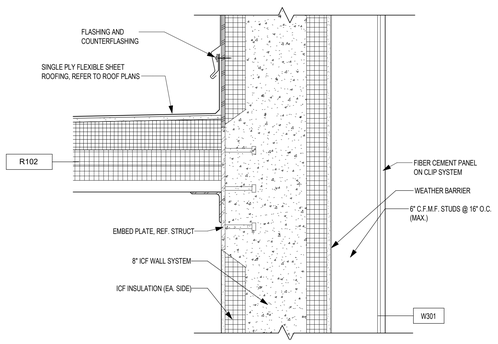

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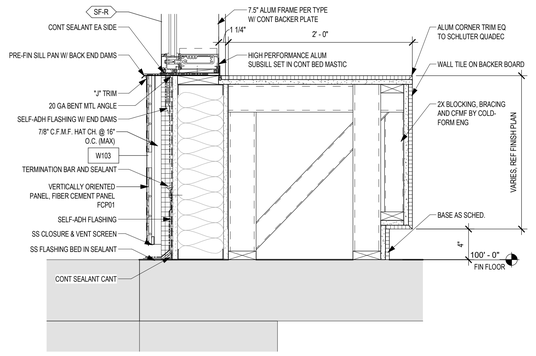
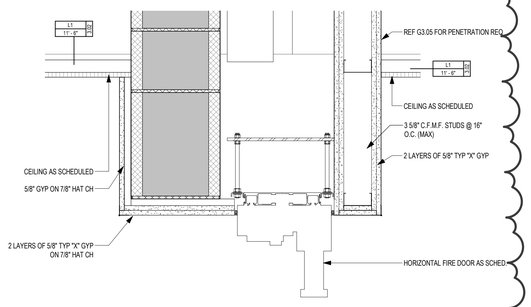


7 SECTION DETAILS
1 1/2" = 1'-0" BACK REF: A6.03



6 SECTION DETAIL
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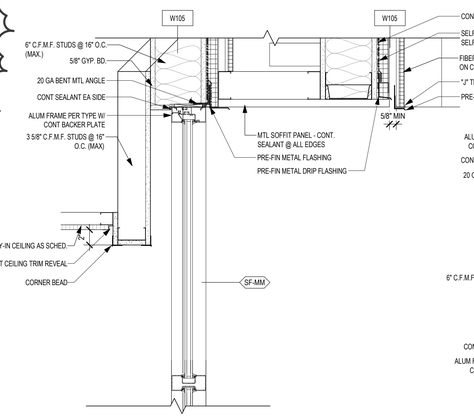

5 SECTION DETAIL
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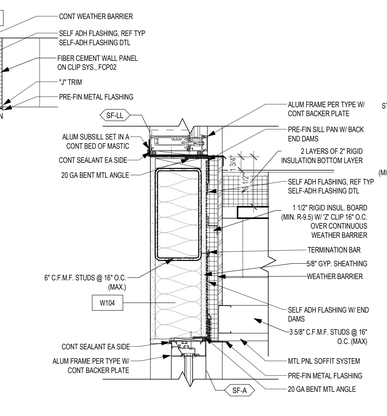

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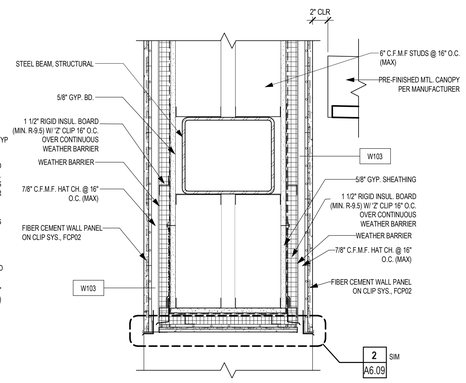

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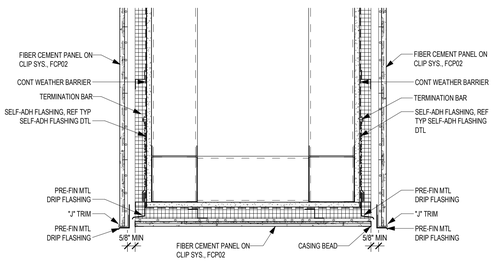

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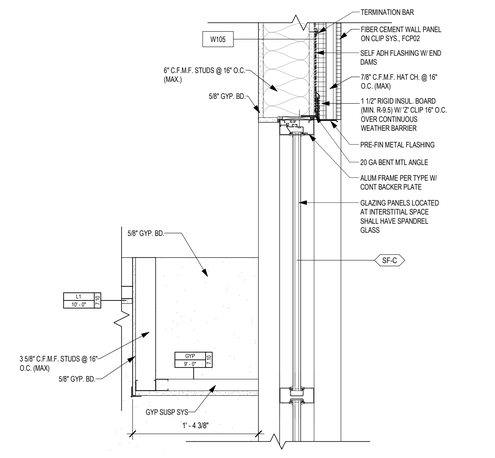

1 SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.02

Project: EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

Revision / Date
1 6/19/2025 ADD01

REGISTERED ARCHITECT
JILL THOMPSON
23459
STATE OF TEXAS
6/19/2025

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WALL SECTION DETAILS

Job No. 1885-01-01
Drawn By: Author
Date: 6/3/2025
Sheet No. S&S A6.09

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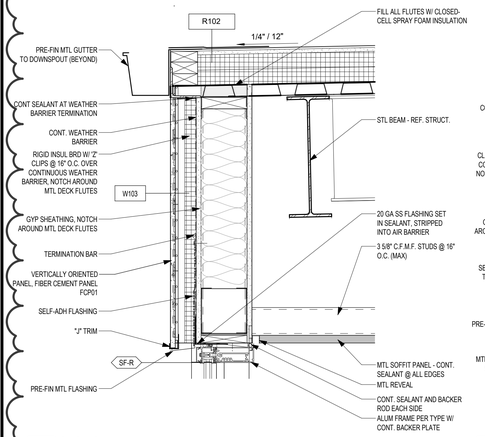

14 SECTION DETAIL
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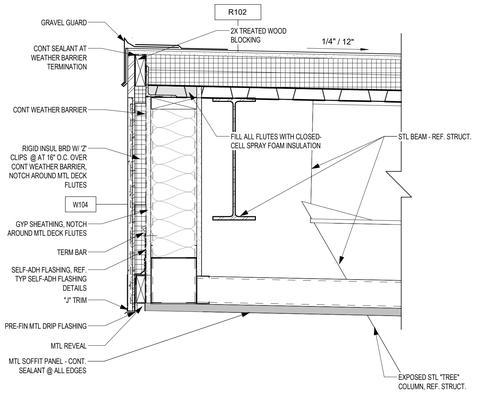

13 SECTION DETAIL
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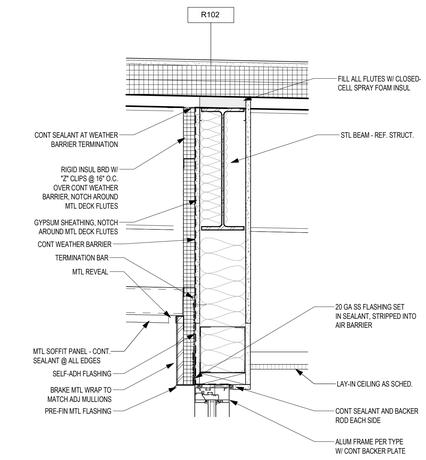

12 SECTION DETAIL
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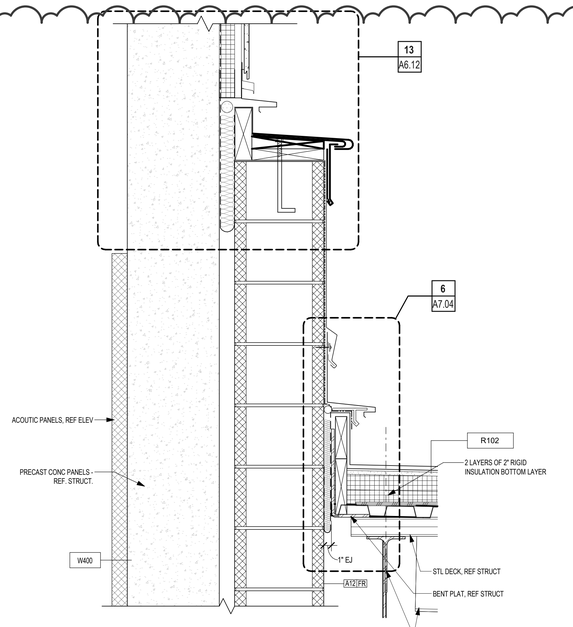

11 SECTION DETAIL
1 1/2" = 1'-0"

10 SECTION DETIAIL
1 1/2" = 1'-0" BACK REF: A6.04

9 SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.03

8 SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.02

7 SECTION DETAIL
1 1/2" = 1'-0"

6 SECTION DETAIL
1 1/2" = 1'-0"

5 SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.04

4 SECTION DETAIL
1 1/2" = 1'-0"

3 SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.03

2 SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.04

1 SECTION DETAIL
1 1/2" = 1'-0"

Revision / Date
1 6/19/2025 ADD01

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT PAUL THOMPSON 24460 STATE OF TEXAS
6/19/2025

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WALL SECTION DETAILS

PACKAGE	VOLUME
Job No. 1885-01-01	Sheet No. A6.10
Drawn By: Author	S&S
Date: 6/3/2025	

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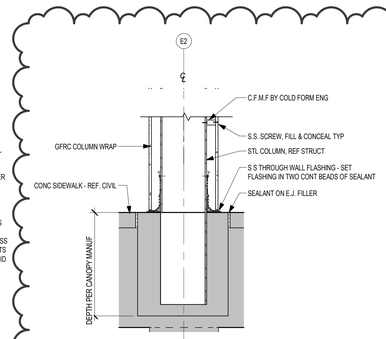
Revision /	Date	
1	6/19/2025	ADD01

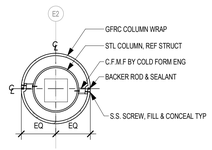
Project:

EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

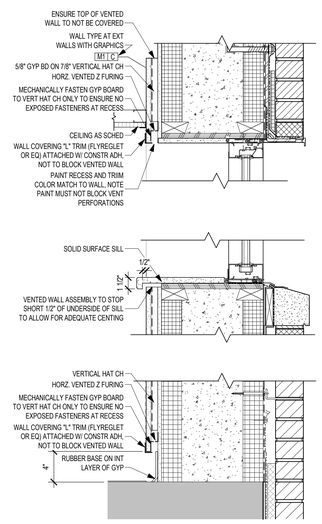
10 SLAB VOID AND AIR PRESSURE RELIEF DETAIL
3/4" = 1'-0"



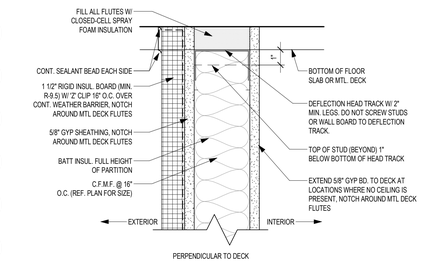
9 DETAIL - GFRC COLUMN BASE
3/4" = 1'-0" BACK REF: A1.05



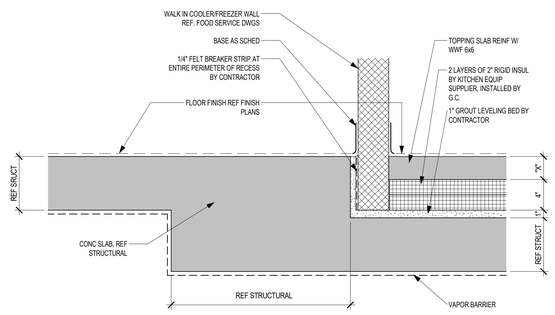
8 GFRC COLUMN WRAP
3/4" = 1'-0" BACK REF: A1.01



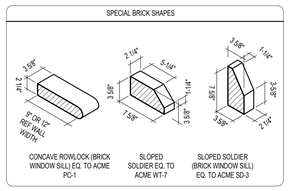
7 TYP GRAPHIC WALL DETAILS
1 1/2" = 1'-0" BACK REF:



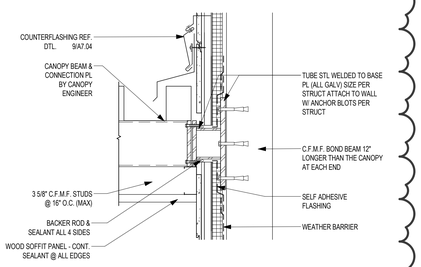
6 TYP EXT CLOSURE DTL
3" = 1'-0"



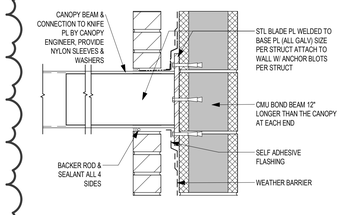
5 DETAIL - COOLER / FREEZER SLAB
1 1/2" = 1'-0"



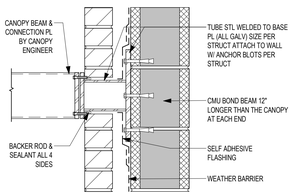
4 BRICK SPECIAL SHAPES
1" = 1'-0"



3 CANOPY BOTTOM TUBE SUPPORT
1 1/2" = 1'-0"



2 CANOPY BOTTOM BLADE SUPPORT
1 1/2" = 1'-0"



1 CANOPY BOTTOM TUBE SUPPORT
1 1/2" = 1'-0"

REGISTERED ARCHITECT PAUL THOMSON 23486 STATE OF TEXAS
6/19/2025

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CANOPY & MISC WALL DETAILS

Job No.	Sheet No.
1885-01-01	A6.11
Drawn By:	SAS
Date: 6/3/2025	

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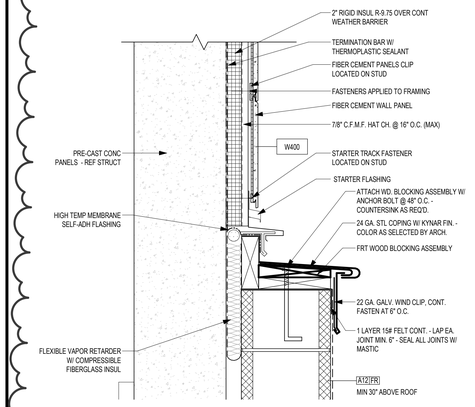

13 SECTION DETAIL
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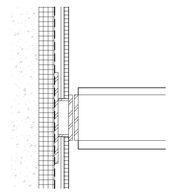

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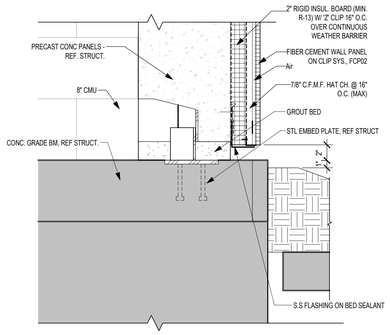

10 WALL SECTION DETAIL
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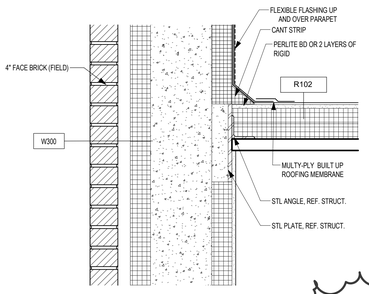

9 WALL SECTION DETAIL
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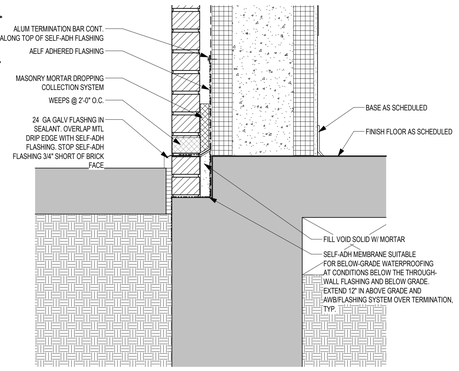
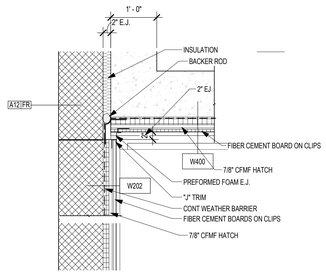
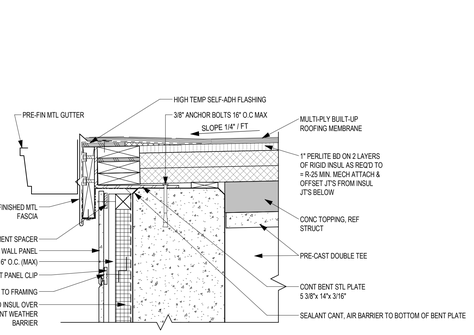


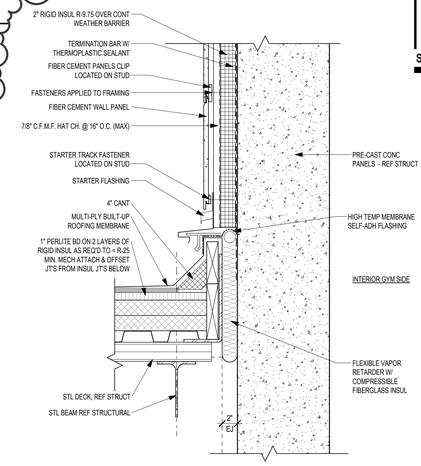
8 FD_AREA B_FOUNDATION DETAIL
1 1/2" = 1'-0" BACK REF: A6.03



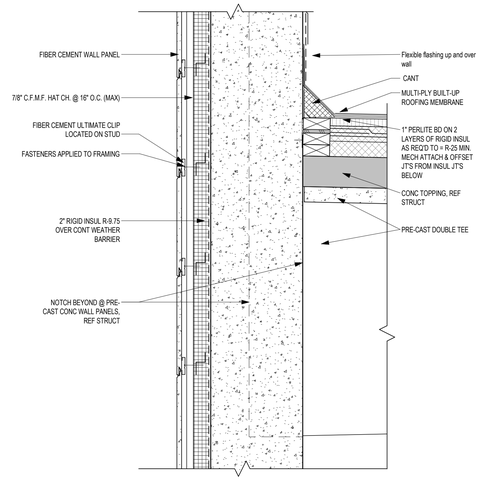
7 PLAN DETAIL
3/4" = 1'-0" BACK REF: A1.04



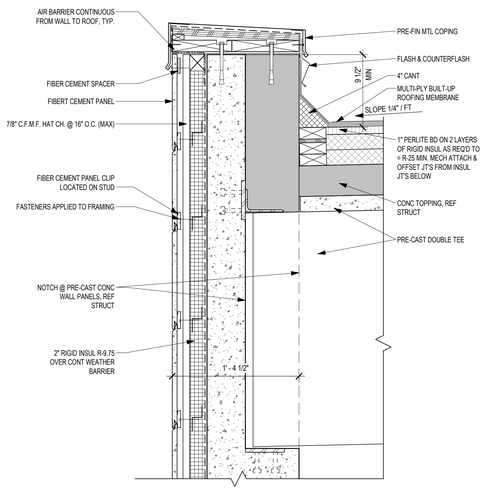
6 DETAIL - GRAVEL GUARD EDGE
1 1/2" = 1'-0"



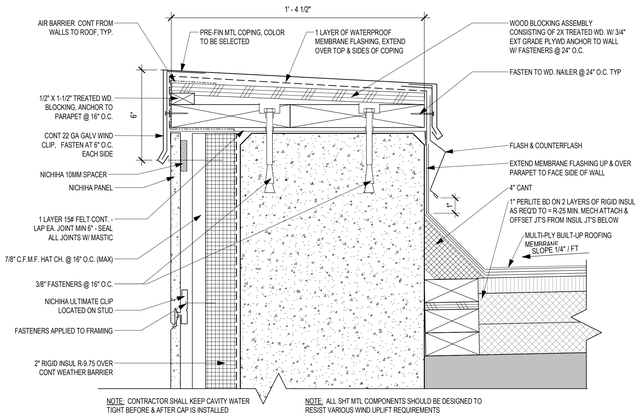
5 DETAIL - LOW ROOF TO HIGH WALL
1 1/2" = 1'-0"



4 DETAIL - ROOF TO HIGH WALL
1 1/2" = 1'-0"



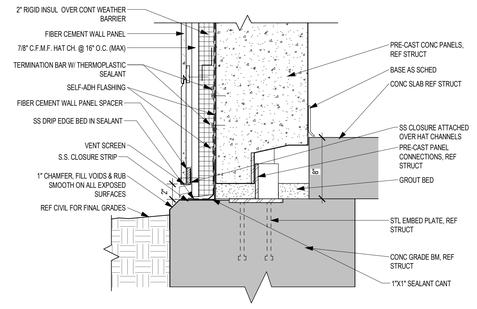
3 DETAIL - ROOF TO LOW PARAPET
1 1/2" = 1'-0"



NOTE: CONTRACTOR SHALL KEEP CAVITY WATER TIGHT BEFORE & AFTER CAP IS INSTALLED

NOTE: ALL SHT MTL COMPONENTS SHOULD BE DESIGNED TO RESIST VARIOUS WIND UPLIFT REQUIREMENTS

2 DETAIL - METAL COPING
3" = 1'-0"



1 FOUNDATION DETAIL @ PRE-CAST
1 1/2" = 1'-0"

LETTER INDICATES EXTERIOR WALL

NUMBER INDICATES BACKUP CONSTRUCTION AS FOLLOWS:
- **100** - CFMF
- **200** - CMU
- **300** - ICF - N/A
- **400** - STRUCTURAL CONC. PRECAST PANEL

W200 — WALL ASSEMBLY IN SECTION VIEW

EXTERIOR WALL TYPE LEGEND

LETTER INDICATES TYPE

NUMBER INDICATES CONSTRUCTION AS FOLLOWS:
- **R100** - BUILT-UP, INSUL., 1 1/2" MTL. DECK
- **R101** - BUILT-UP, INSUL., 3" MTL. DECK
- **R102** - STANDING SEAM, INSUL., 1 1/2" MTL. DECK
- **R103** - BUILT-UP, INSUL., CONC. DECK
- **R104** - STANDING SEAM, 3/4" PW, SHEATHING, 1 1/2" MTL. DECK

R100 — ROOF ASSEMBLY IN SECTION VIEW

GROUT

ROOF TYPE LEGEND

SHELTER WALL SECTION NOTES

APPLICABLE TO ALL G4 SHEETS

1. REFER ALSO TO G3 SHTS. FOR WALL CONSTRUCTION SECTIONS AND DETAILS. TYPICAL DETAILS APPLY, AS NEEDED, TO ALL WALL SECTIONS U.N.O.
2. REINFORCING IN CONCRETE BEAMS, FOOTINGS, AND PIERS HAS NOT BEEN INDICATED FOR CLARITY. REFER TO STRUCTURAL DRAWINGS FOR THIS REINFORCING.
3. CONTRACTOR SHALL VERIFY THE DIMENSIONAL CONDITIONS BETWEEN ALL STRUCTURAL ELEMENTS AND THE ARCHITECTURAL ELEMENTS FOR CONFLICTS. IF DISCREPANCIES ARE ENCOUNTERED, NOTIFY THE ARCHITECT IMMEDIATELY.
4. AT ALL EXTERIOR WALLS, PLACE WEATHER BARRIER AT THE EXTERIOR FACE OF CMU OR SHEATHING. CONTRACTOR TO VERIFY CHEMICAL COMPATIBILITY OF WEATHER BARRIER & SELF-ADHESIVE FLASHING.
5. PROVIDE 3 STACKED BRICK HEADERS OR ONE SOLID BRICK AT ALL SOLDIER OUTSIDE CORNERS. (4"X4"X3 5/8")
6. PROVIDE A WEATHERED MORTAR JOINT AT ALL EXTERIOR CONDITIONS WHERE THE MASONRY COURSE BELOW THE JOINT PROJECTS BEYOND THE COURSE ABOVE.
7. WHERE CMU IS SHOWN SHADED, FILL CELL SOLID WITH GROUT UNLESS NOTED IN DETAILS AS MORTAR. COORDINATE ALL LOCATIONS WITH STRUCTURAL DRAWINGS. IN CASES OF APPARENT CONFLICT, STRUCTURAL DRAWINGS SHALL GOVERN DESIGN.
8. FILL ALL OPEN CELLS OF CMU SOLID WITH FOAM INSULATION. AT ALL EXTERIOR CONDITIONS WHERE RIGID INSULATION IS NOT APPLIED IN THE CAVITY WALL.
9. PROVIDE THERMAL BATT INSULATION AT ALL EXTERIOR STUD WALLS AND SOUND BATT INSULATION AT INTERIOR STUD WALLS AS DESCRIBED IN SECTION 07 2100 OF THE SPECIFICATIONS.
10. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL WALL REINFORCING.
11. ALL MASONRY WALLS SHALL BE REINFORCED WITH CONTINUOUS HORIZONTAL BED/JOINT REINFORCING AS SPECIFIED, AT 1'-4" VERTICAL SPACING. AT VENEER CONDITIONS PROVIDE TIES AS SPECIFIED AT 1'-4" O.C.E.W.
12. INFORMATION SHOWN BEYOND IN WALL SECTIONS IS PROVIDED FOR INFORMATION ONLY AND SHALL NOT LIMIT THE SCOPE OF WORK REQUIRED IN THIS PROJECT.
13. SMALLER SCALE DRAWINGS MAY NOT SHOW ALL CONNECTIONS AND FINISHES. ALWAYS REFER TO ENLARGED DETAILS, WHERE PROVIDED, FOR ADDITIONAL INFORMATION. IN CASES OF APPARENT CONFLICT, THE LARGER SCALED DETAIL SHALL APPLY.
14. INTERIOR WALL FINISHES ARE NOT SHOWN ON WALL SECTIONS TO AVOID VISUAL CLUTTER. REFER TO FINISH TAGS AND INTERIOR ELEVATIONS FOR REQUIRED MATERIALS AND MATERIAL PATTERNS.

Revision /	Date	
1	6/19/2025	ADD01

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

6/19/2025

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WALL SECTION DETAILS - TORNADO SHELTER

Job No.	Sheet No.
1885-01-01	A6.12
Drawn By:	S&S
Date: 6/3/2025	

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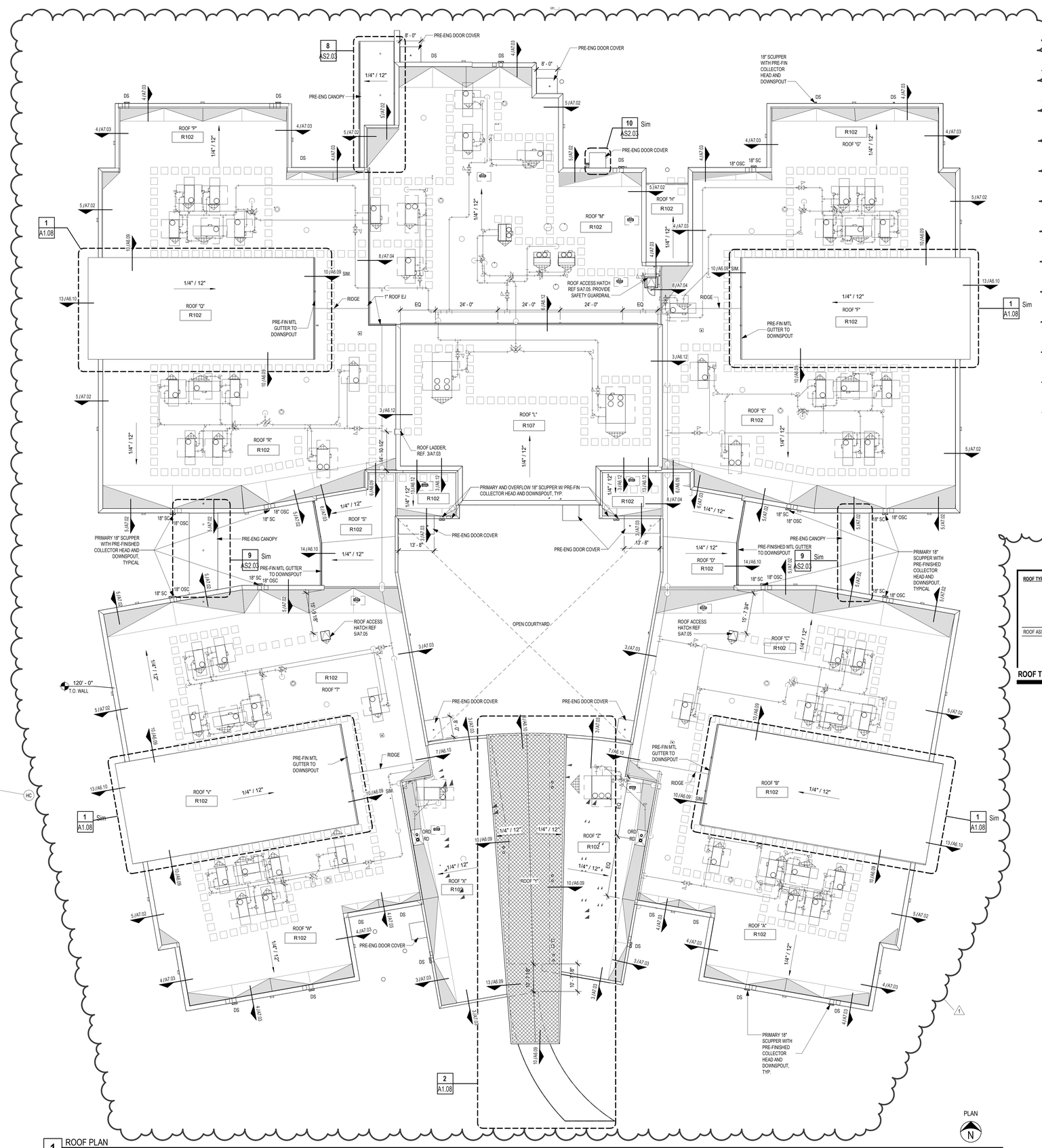

2 ENLARGED ROOF PLAN - CANOPY
1/8" = 1'-0" BACK REF:

1 ROOF PLAN
1/16" = 1'-0"

1. PROVIDE AND INSTALL **SINGLE-PLY** ROOFING SYSTEM AND STANDING SEAM METAL ROOFING, WITH RIGID INSULATION AS SPECIFIED. REFER TO SPECIFICATIONS FOR ATTACHMENT REQUIREMENTS FOR ROOF INSULATION BOARD. REFER TO SPECIFICATIONS AND STRUCTURAL DRAWINGS FOR DESCRIPTION OF UNDERLYING STEEL DECK.
2. PROVIDE TAPERED INSULATION AS SHOWN ON THE DRAWINGS. TAPERED INSULATION SHALL BE INSTALLED TO PROVIDE 1/2" PER FOOT MIN SLOPE IN ANY ROOF PLANE & 1/4" PER FOOT MIN SLOPE DOWN VALLEYS TOWARD ROOF DRAINS.
3. EXPANSION JOINT COVERS SHALL BE AS SHOWN ON TYPICAL ROOF DETAILS. EXPANSION JOINT COVERS SHALL BE INSTALLED WHERE INDICATED ON PLANS AND IN FULL ACCORDANCE WITH CONVENTIONAL ROOFING AND SHEET METAL PRACTICES. ALL EXPANSION JOINT COVERS AND END CLOSURES AT **SINGLE-PLY** ROOF SHALL BE 24 GA. G.I. (REFER TO EXPANSION JOINT DETAILS AND ROOFING PLAN FOR LOCATION).
4. REF. TO PLUMBING DRAWINGS FOR ROOF DRAIN SIZING & LEADER INFORMATION. INSULATE THE EXPOSED ROOF DRAIN PIPING AND ROOF DRAIN BODY IN THE PLENUM. EXTEND DOWNSPOUTS THROUGH CHASES INTO UNDERGROUND COLLECTION SYSTEM. REFER TO MECH AND CIVIL DRAWINGS FOR EXTENSION. IF ROOF DRAINS CONFLICT WITH STRUCTURAL, MOVE AS DIRECTED, BUT MAKE ALL WALL PENETRATIONS AS SHOWN. REFER TO PLUMBING SHTS. FOR UNDERGROUND PIPING.
5. ROOFING CONTRACTOR SHALL PROVIDE & INSTALL ALL FLASHINGS, COUNTERFLASHINGS, EXPANSION JOINT COVERS, & GUTTERS. ROOFING CONTRACTOR SHALL INSTALL ROOF DRAINS AND FLASHINGS & COUNTER FLASHING CALLED FOR ON ALL MECHANICAL EQUIPMENT. ALL ROOF FLASHINGS AND COUNTERFLASHINGS SHALL BE MIN. 24 GA. G.I. WHEN CONCEALED FROM VIEW AND MIN. 24 GA. PRE-FINISHED GALV. METAL WHEN EXPOSED TO VIEW. SCUPPERS SHALL BE PRE-FINISHED GALV. METAL.
6. SEE MECHANICAL AND ELECTRICAL SHEETS FOR VENTS, GAS LINES, A/C UNITS, EXHAUST FANS, ETC.
7. REFER TO STRUCTURAL DRAWINGS FOR ROOF MOUNTING FRAME SUPPORT DETAILS.
8. GENERAL CONTRACTOR SHALL COORDINATE ROOFING, PLUMBING, AND MECHANICAL CONTRACTOR ON ALL WORK.
9. COUNTERFLASHINGS SHALL BE MIN. 24 GA. G.I. WHERE **SINGLE-PLY** ROOF SLOPES AT WALL LINE. UNIFORMLY STEP FLASHINGS AS DIRECTED BY ARCHITECT AND LAP JOINTS 3" MINIMUM IN A WATERTIGHT CONDITION.
10. ALL WOOD MATERIALS INCLUDED IN THE ROOF OR PARAPET ASSEMBLY, INCLUDING, BUT NOT LIMITED TO, CURBS, BLOCKING, AND NAILERS SHALL BE FIRE-RETARDANT-TREATED AS SPECIFIED.
11. WOOD NAILER FASTENING: FASTENER PER FACTORY MUTUAL SYSTEM, LOSS PREVENTION DATA 1-49.
12. WOOD BLOCKING TO METAL DECK: ATTACH NAILER TO THE METAL DECK WITH TWO ROWS OF NO. 10 GALVANIZED STEEL METAL SCREWS AT 24" O.C. PROVIDE A GALVANIZED STEEL WASHER (5/8" O.D.) AT EACH SCREW. TOP NAILER PLATE SHALL BE FASTENED TO BOTTOM NAILER PLATE WITH NAILS LONG ENOUGH TO PENETRATE 1 1/4" INTO BOTTOM NAILER AND SPACED 24" STAGGERED IN TWO ROWS. SPACING SHALL NOT EXCEED 12" FOR A MINIMUM OF 8' - 0" EACH WAY FROM AN OUTSIDE CORNER. WITHDRAWAL RESISTANCE SHALL BE 100 LBS. PER NAIL MINIMUM.
13. ALL CURBS (FOR MECHANICAL EQUIPMENT, EXPANSION JOINTS, ETC.) SHALL PROVIDE A MINIMUM OF 8" FLASHING HEIGHT ABOVE FINISH ROOF LEVEL AT ALL CONDITIONS, INCLUDING ABOVE CRICKETS.
14. ALL WORK SHALL BE COMPLETED SO AS TO PRODUCE A 100 PERCENT WATERTIGHT CONDITION FOR THE LIFE OF THE ROOF WARRANTY.

TYPICAL ROOF NOTES

ROOF TYPE TAGS

R100
ROOF ASSEMBLY IN SECTION VIEW

LETTER INDICATES TYPE

NUMBER INDICATES CONSTRUCTION AS FOLLOWS:

R102 - SINGLE PLY., SHEATHING, INSUL., MTL. DECK
R104 - STANDING SEAM, SHEATHING, INSULATION, MTL. DECK
R107 - SINGLE PLY, SHEATHING, INSULATION, CONC TOPPING SLAB

ROOF TYPE LEGEND

Revision /	Date	
1	6/19/2025	ADD01

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT PAUL THOMPSON 23468 STATE OF TEXAS
6/19/2025

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ROOF PLAN

Job No.	Sheet No.
1885-01-01	S&S
Drawn By: Author	A7.01
Date: 6/3/2025	

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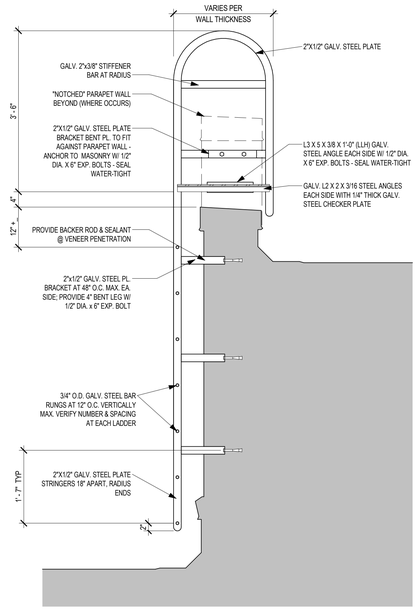
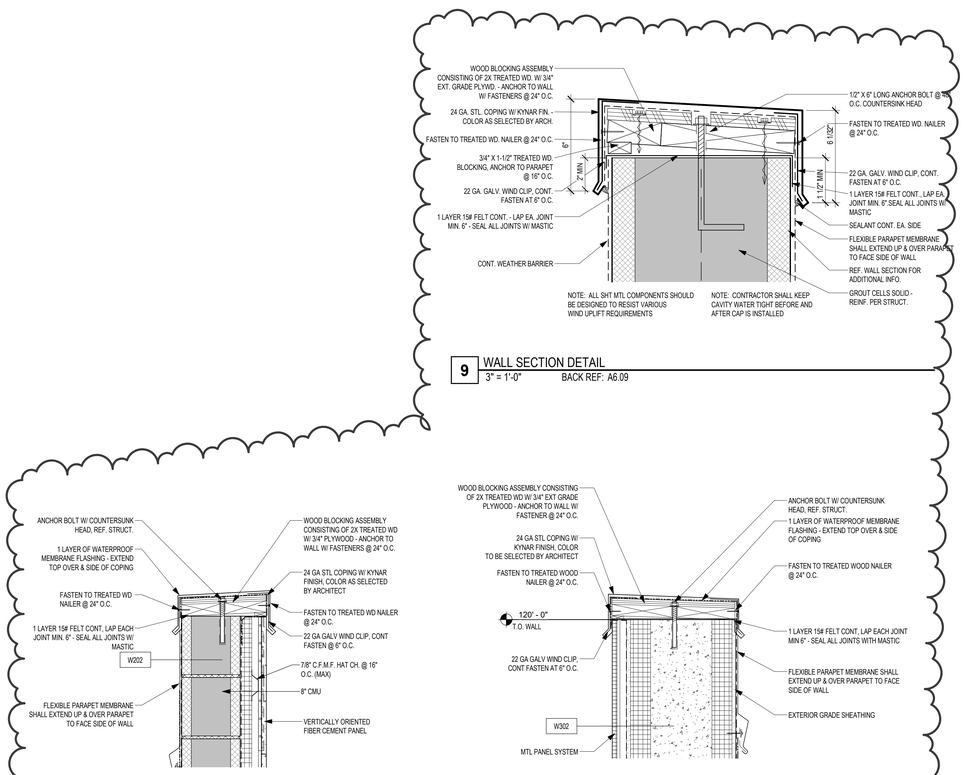
8 TYP LADDER ELEVATIONS
1/4" = 1'-0"



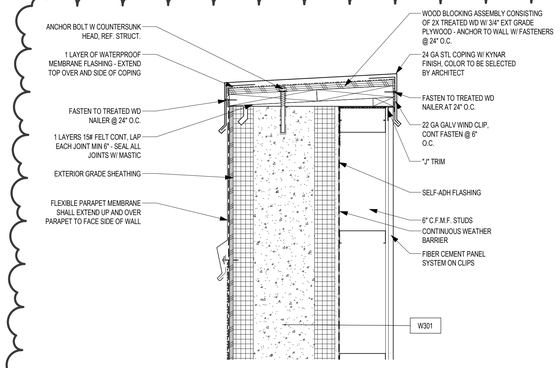
7 ROOF LADDER DETAIL
3/4" = 1'-0"



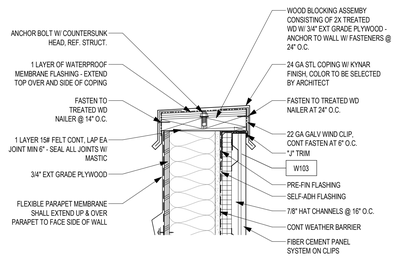
9 WALL SECTION DETAIL
3" = 1'-0" BACK REF: A6.09

6 WALL SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.04

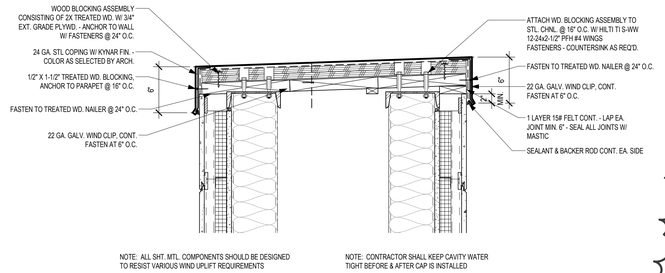
5 WALL SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.03



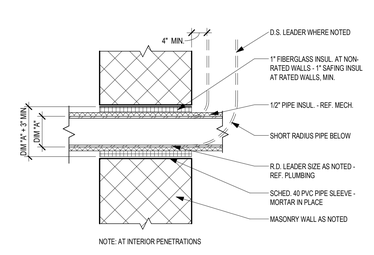
4 WALL SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.02



3 WALL SECTION DETAIL
1 1/2" = 1'-0" BACK REF: A6.02



2 TYP PARAPET CAP DETAIL
1 1/2" = 1'-0" BACK REF: A6.04



1 TYP PIPE PENETRATION DETAIL
3/4" = 1'-0"

Revision /	Date
1	6/19/2025

ADD01

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

REGISTERED ARCHITECT
JAY L. THOMPSON
#23488
STATE OF TEXAS
6/19/2025

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TYPICAL ROOFING DETAILS

PACKAGE VOLUME

Job No. 1885-01-01
Drawn By:
Date: 6/3/2025
Sheet No. S&S A7.03

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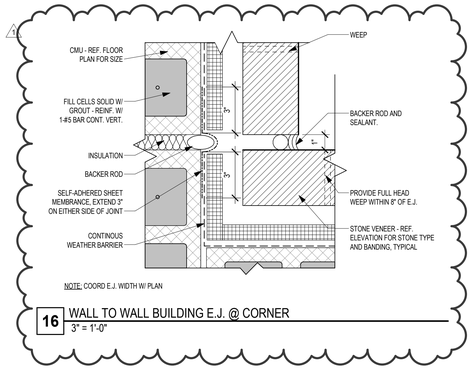
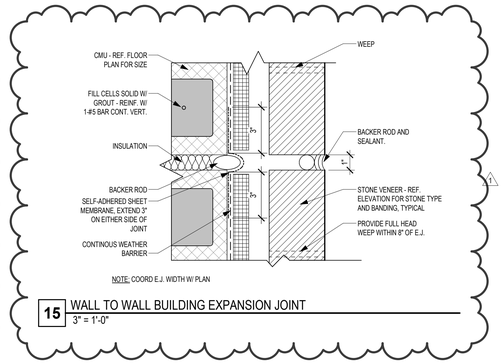
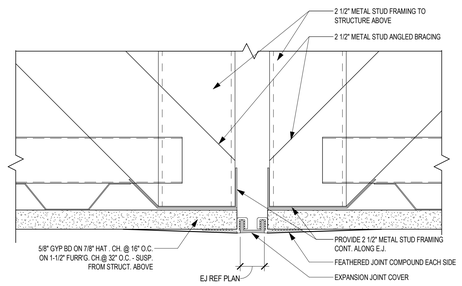


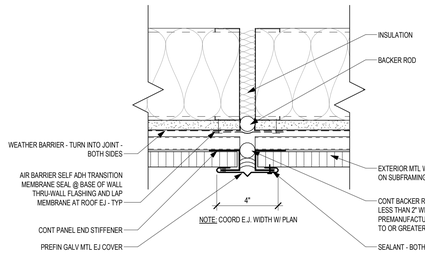
16 WALL TO WALL BUILDING E.J. @ CORNER
3" = 1'-0"



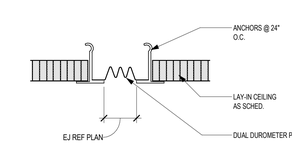
15 WALL TO WALL BUILDING EXPANSION JOINT
3" = 1'-0"



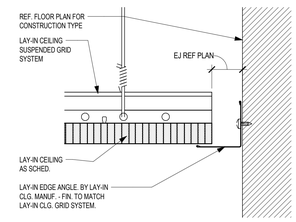
14 GYP BD CEILING TO CEILING BLDG E.J.
6" = 1'-0"



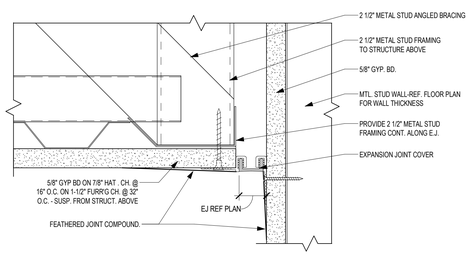
13 WALL TO WALL BLDG EXPANSION JOINT @ MTL. WALL PANEL
3" = 1'-0"



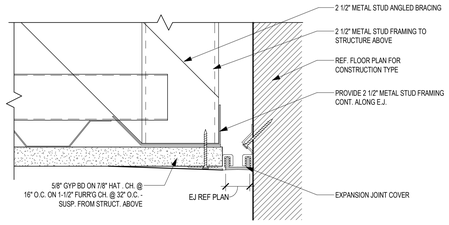
12 ACOUSTICAL CEILING TO CEILING BLDG E.J.
6" = 1'-0"



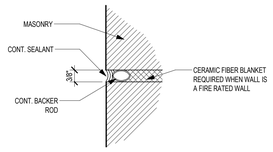
11 ACOUSTICAL CEILING TO WALL BLDG E.J.
6" = 1'-0"



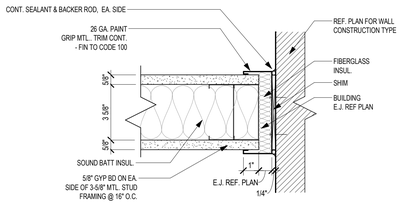
10 GYP BD CEILING TO GYPSUM BOARD WALL BLDG E.J. TYPE G
6" = 1'-0"



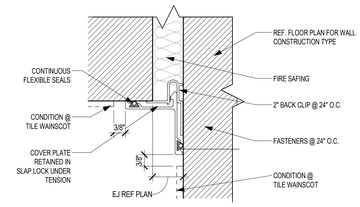
9 GYP BD CEILING TO MASONRY WALL BLDG E.J.
6" = 1'-0"



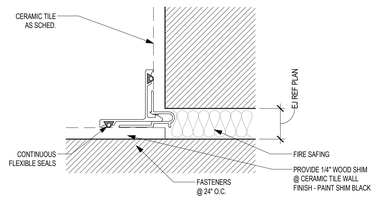
8 FACE BRICK E.J.
6" = 1'-0"



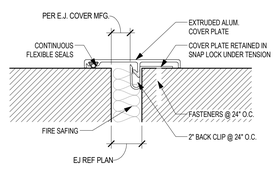
7 PLAN DETAIL @ BLDG E.J.
3" = 1'-0"



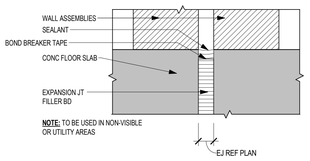
6 BLDG E.J. @ WALL TO WALL CORNER (INTERIOR)
6" = 1'-0"



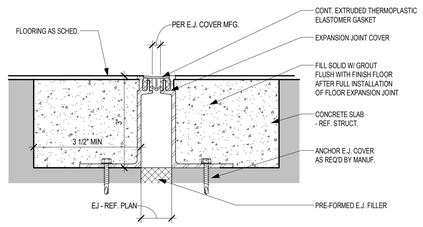
5 INSIDE CORNER BLDG E.J. @ FULL HEIGHT CERAMIC TILE (INTERIOR)
6" = 1'-0"



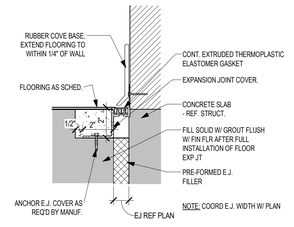
4 WALL TO WALL BLDG E.J. COVER (INTERIOR)
6" = 1'-0"



3 FLOOR E.J. - HIDDEN ON GRADE
3" = 1'-0"



2 FLOOR TO FLOOR BLDG E.J. COVER
6" = 1'-0"



1 FLOOR TO WALL BLDG E.J. DETAIL
3" = 1'-0"

Revision / 1 — Date 6/19/2025 — ADD01

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

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EXPANSION JOINT DETAILS

Job No. 1885-01-01 — Sheet No. S&S A9.03
Drawn By:
Date: 6/3/2025

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PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	ROUGH-IN (MINIMUM) WASTE	VENT	DCW	DHW	ELEC	MANUFACTURER & MODEL NUMBER	ADA/TAS
WC1	WATERCLOSET, ADA COMPLIANT, FLOOR MOUNT, FLUSHOMETER VALVE, TOP SPUD, ELONGATED, SIPHON ACTION JETTED BOWL, VITREOUS CHINA, WHITE, ASME A112.19.2M, 2" FUILLY GLAZED TRAPWAY, 10" ROUGH-IN, 1.28 GPF	4"	2"	-	-	-	AMERICAN STANDARD, 2234.001; KOHLER, K-96053	X
	FLUSH VALVE, 1.28 GPF, AUTOMATIC SENSOR-OPERATED PISTON-TYPE, VACUUM BREAKER, 1-1/2" TOP SPUD, 1" IPS SUPPLY, MANUAL OVERRIDE BUTTON, 6 VDC ALKALINE OR LITHIUM BATTERY.	-	-	1-1/2"	-	-	ZURN ZTR6200EV-LL, MOEN 8311	
	SEAT, EXTRA HEAVY WEIGHT, POSTURE MOLDED SOLID PLASTIC, ELONGATED, OPEN FRONT, LESS COVER, EXTERNAL CHECK HINGES, STAINLESS STEEL HINGE POSTS, WHITE	-	-	-	-	-	CHURCH 9500CT; BEMIS, 1655CT	
WC2	WATER CLOSET, FLOOR MOUNT, COMMERCIAL GRADE,TOP SPUD, 9-3/4" TO 10-3/4" MAX RIM, ELONGATED, WHITE, SIPHON JET TYPE, VITREOUS CHINA, BOLT CAPS WITH RETAINERS, 1.28 GPF	4"	2"	-	-	-	AMERICAN STANDARD, BABY DEVORO 2282.001 OR EQUAL KOHLER	X
	FLUSH VALVE, 1.28 GPF, AUTOMATIC SENSOR-OPERATED PISTON-TYPE, VACUUM BREAKER, 1-1/2" TOP SPUD, 1" IPS SUPPLY, MANUAL OVERRIDE BUTTON, 6 VDC ALKALINE OR LITHIUM BATTERY.	-	-	1-1/2"	-	-	ZURN ZTR6200EV-LL, MOEN 8311	
	SEAT, EXTRA HEAVY WEIGHT, POSTURE MOLDED SOLID PLASTIC, ELONGATED, OPEN FRONT, LESS COVER, EXTERNAL CHECK HINGES, STAINLESS STEEL HINGE POSTS, WITHOUT COVER, WHITE	-	-	-	-	-	AMERICAN STANDARD 5001G.055; OR EQUAL KOHLER	
L1	LAVATORY, 20"X18" VITREOUS CHINA WALL MOUNT, ADA MOUNTING HEIGHT, 4" CENTER FAUCET HOLES, FRONT OVERFLOW, CONCEALED ARM CARRIER SYSTEM, DECK MOUNTED FAUCET, INTEGRAL 4" BACKSPLASH, ANSI A112.19.2	2"	1 1/2"	-	-	-	SLOAN - SS-3003; AMERICAN STANDARD - 0355.012; KOHLER - K-2005; ZURN - Z5364.	X
	FAUCET, DECK MOUNT, SENSOR OPERATED, BATTERY POWERED, POLISHED CHROME FINISH, SINGE HOLE, 4" INTEGRAL SPOUT, TEMPERED WATER, NSF 61 COMPLIANT, ANSI A112.18.1M, 0.5 GPM MAX. FLOW RATE	-	-	-	1/2"	-	SLOAN - EAF-350-BAT-CP-0.5GPM-AER-IQ-FCT; OR EQUAL IN CHICAGO OR ZURN	
	SUPPLY AND STOPS, LOOSE KEY, CHROME PLATED BRASS VALVES AND CHROME PLATED COPPER RISERS, LEAD FREE	-	-	-	-	-	MCGUIRE - LF2165CCLK; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	P-TRAP, CHROME PLATED CAST BRASS BODY WITH CLEANOUT, SEAMLESS WALL BEND, 17 GA.	-	-	-	-	-	MCGUIRE - 8902C; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	OFFSET TAILPIECE AND STRAINER, CHROME PLATED CAST BRASS	-	-	-	-	-	MCGUIRE - 155WC; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	FIXTURE CARRIER, CONCEALED ARMS, LEVELING AND SECURING SCREWS, UPRIGHTS, WELDED FEET	-	-	-	-	-	JOSAM - SERIES 17100; WATTS - CA-411; ZURN - Z1231; OR JR SMITH - 0700	
	THERMOSTATIC MIXING VALVE, 0.25 GPM MINIMUM FLOW, INTEGRAL INLET CHECK VALVES AND STRAINER, SET TEMPERATURE TO 105°, ASSE 1070.	-	-	1/2"	1/2"	-	WATTS - LFUSG-B; LEONARD - 270-LF; OR APPROVED EQUAL	
L2	LAVATORY, 20"X18" VITREOUS CHINA WALL MOUNT, CHILD BARRIER FREE HEIGHT, 4" CENTER FAUCET HOLES, FRONT OVERFLOW, CONCEALED ARM CARRIER SYSTEM, DECK MOUNTED FAUCET, INTEGRAL 4" BACKSPLASH, ANSI A112.19.2	2"	1 1/2"	-	-	-	SLOAN - SS-3003; AMERICAN STANDARD - 0355.012; KOHLER - K-2005; ZURN - Z5364.	X
	FAUCET, DECK MOUNT, SENSOR OPERATED, BATTERY POWERED, POLISHED CHROME FINISH, SINGE HOLE, 4" INTEGRAL SPOUT, TEMPERED WATER, NSF 61 COMPLIANT, ANSI A112.18.1M, 0.5 GPM MAX. FLOW RATE	-	-	-	1/2"	-	SLOAN - EAF-350-BAT-CP-0.5GPM-AER-IQ-FCT; OR EQUAL IN CHICAGO OR ZURN	
	SUPPLY AND STOPS, LOOSE KEY, CHROME PLATED BRASS VALVES AND CHROME PLATED COPPER RISERS, LEAD FREE	-	-	-	-	-	MCGUIRE - LF2165CCLK; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	P-TRAP, CHROME PLATED CAST BRASS BODY WITH CLEANOUT, SEAMLESS WALL BEND, 17 GA.	-	-	-	-	-	MCGUIRE - 8902C; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	OFFSET TAILPIECE AND STRAINER, CHROME PLATED CAST BRASS	-	-	-	-	-	MCGUIRE - 155WC; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	FIXTURE CARRIER, CONCEALED ARMS, LEVELING AND SECURING SCREWS, UPRIGHTS, WELDED FEET	-	-	-	-	-	JOSAM - SERIES 17100; WATTS - CA-411; ZURN - Z1231; OR JR SMITH - 0700	
	THERMOSTATIC MIXING VALVE, 0.25 GPM MINIMUM FLOW, INTEGRAL INLET CHECK VALVES AND STRAINER, SET TEMPERATURE TO 105°, ASSE 1070.	-	-	1/2"	1/2"	-	WATTS - LFUSG-B; LEONARD - 270-LF; OR APPROVED EQUAL	
WS1	WALL MOUNTED LAVATORY SYSTEM, 2-STATION, SOLID SURFACE SINK, PRE-PLUMBED, COORDINATE FINISH WITH ARCHITECT PRIOR TO ORDERING.	2"	1 1/2"	1/2"	1/2"	-	SLOAN - ELS-42000	X
	DECK MOUNTED FAUCET, AUTOMATIC, BATTERY-POWERED, .5 GPM, BELOW-DECK MANUAL MIXING VALVE	-	-	-	-	-	SLOAN - SF-2150	
SK1	SINK, SINGLE COMPARTMENT, 22"x19.5"x6", SELF RIMMING, SEAMLESS #18 GAUGE TYPE 304 STAINLESS STEEL, FAUCET LEDGE, MINIMUM 1 3/4" VERTICAL AND HORIZONTAL RADIUS BASIN CORNERS, BOTTOM SOUND DEADENING PADS, 2-FAUCET HOLES, 4-INCH CENTERS ANSI A112.19.3M.	2"	1 1/2"	-	-	-	JUST - SLADA1921A60-J; OR APPROVED EQUAL	X
	FAUCET, DECK MOUNT, CHROME PLATED BRASS, RIGID SWING GOOSENECK SPOUT, TWO-HANDLE, 1/4 TURN 4" WRIST BLADE HANDLES, 4" CENTERS, NSF 61 COMPLIANT, ANSI A112.18.1M, 2.2 GPM MAX. FLOW RATE	-	-	1/2"	1/2"	-	T&S BRASS - B-0892; OR APPROVED EQUAL	
	CHROMIUM PLATED QUARTER-TURN BRASS ANGLE SUPPLY WITH 1/2" OD X 12" FLEXIBLE RISER, 3/8" IPS X 1/2" OD LOOSE KEY STOP, WROT ESCUTCHEON; CHROMIUM PLATE ALL METAL PARTS	-	-	-	-	-	MCGUIRE, LVBV-2165-SS12 ; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	1 1/2" X 1 1/2" 17 GAUGE BENT TUBE P TRAP, CAST BRASS NUTS, THREADED BRASS CLEANOUT PLUG, WROT ESCUTCHEON; CHROMIUM PLATE ALL METAL PARTS	-	-	-	-	-	MCGUIRE, 8912C; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	CHROMIUM PLATED FORGED BRASS OR STAINLESS STEEL BASKET STRAINER WITH 1 1/2" X 4" 17 GAUGE TAILPIECE	-	-	-	-	-	MCGUIRE, 151A; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	PROVIDE WHEELCHAIR INSULATION KIT FOR ALL WASTE, WATER AND ASSOCIATED APPURTENANCES EXPOSED UNDER LAVATORY.	-	-	-	-	-	PLUMBEREX 2003 TRAP WRAP	
	THERMOSTATIC MIXING VALVE,0.25 GPM MINIMUM FLOW, INTEGRAL INLET CHECK VALVES AND STRAINER, SET TEMPERATURE TO 105°, ASSE 1070.	-	-	1/2"	1/2"	-	LEONARD - 170A-LF-BP-BRKT	
SK2	SINK, SINGLE COMPARTMENT, 22"x19.5"x6", SELF RIMMING, SEAMLESS #18 GAUGE TYPE 304 STAINLESS STEEL, FAUCET LEDGE, MINIMUM 1 3/4" VERTICAL AND HORIZONTAL RADIUS BASIN CORNERS, 2-FAUCET HOLES, BUBBLER HOLE, 4-INCH CENTERS ANSI A112.19.3M.	2"	1 1/2"	-	-	-	JUST - CRBADA2022A65-J; OR APPROVED EQUAL	X
	FAUCET, DECK MOUNT, CHROME PLATED BRASS, RIGID SWING GOOSENECK SPOUT, TWO-HANDLE, 1/4 TURN 4" WRIST BLADE HANDLES, 4" CENTERS, NSF 61 COMPLIANT, ANSI A112.18.1M, 2.2 GPM MAX. FLOW RATE	-	-	1/2"	1/2"	-	T&S BRASS - B-0892; OR APPROVED EQUAL	
	CHROMIUM PLATED QUARTER-TURN BRASS ANGLE SUPPLY WITH 1/2" OD X 12" FLEXIBLE RISER, 3/8" IPS X 1/2" OD LOOSE KEY STOP, WROT ESCUTCHEON; CHROMIUM PLATE ALL METAL PARTS	-	-	-	-	-	MCGUIRE, LVBV-2165-SS12 ; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	1 1/2" X 1 1/2" 17 GAUGE BENT TUBE P TRAP, CAST BRASS NUTS, THREADED BRASS CLEANOUT PLUG, WROT ESCUTCHEON; CHROMIUM PLATE ALL METAL PARTS	-	-	-	-	-	MCGUIRE, 8912C; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	CHROMIUM PLATED FORGED BRASS OR STAINLESS STEEL BASKET STRAINER WITH 1 1/2" X 4" 17 GAUGE TAILPIECE	-	-	-	-	-	MCGUIRE, 151A; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	PROVIDE WHEELCHAIR INSULATION KIT FOR ALL WASTE, WATER AND ASSOCIATED APPURTENANCES EXPOSED UNDER LAVATORY.	-	-	-	-	-	PLUMBEREX 2003 TRAP WRAP	
	THERMOSTATIC MIXING VALVE,0.25 GPM MINIMUM FLOW, INTEGRAL INLET CHECK VALVES AND STRAINER, SET TEMPERATURE TO 105°, ASSE 1070.	-	-	1/2"	1/2"	-	LEONARD - 170A-LF-BP-BRKT	
	DECK MOUNTED BUBBLER, CHROME-PLATED BRASS, ADA COMPLIANT, INSTALL WITH INLINE WATER FILTER	-	-	-	1/2"	-	T&S BRASS - B-2360-03; OR APPROVED EQUAL	
SK3	SINK, SINGLE COMPARTMENT, 22"x19.5"x6", SELF RIMMING, SEAMLESS #18 GAUGE TYPE 304 STAINLESS STEEL, FAUCET LEDGE, MINIMUM 1 3/4" VERTICAL AND HORIZONTAL RADIUS BASIN CORNERS, BOTTOM SOUND DEADENING PADS, 2-FAUCET HOLES, 4-INCH CENTERS ANSI A112.19.3M.	2"	1 1/2"	-	-	-	JUST - SLADA1921A60-J; OR APPROVED EQUAL	X
	FAUCET, DECK MOUNT, CHROME PLATED BRASS, RIGID SWING GOOSENECK SPOUT, TWO-HANDLE, 1/4 TURN 4" WRIST BLADE HANDLES, 4" CENTERS, NSF 61 COMPLIANT, ANSI A112.18.1M, 2.2 GPM MAX. FLOW RATE	-	-	1/2"	1/2"	-	T&S BRASS - B-0892; OR APPROVED EQUAL	
	CHROMIUM PLATED QUARTER-TURN BRASS ANGLE SUPPLY WITH 1/2" OD X 12" FLEXIBLE RISER, 3/8" IPS X 1/2" OD LOOSE KEY STOP, WROT ESCUTCHEON; CHROMIUM PLATE ALL METAL PARTS	-	-	-	-	-	MCGUIRE, LVBV-2165-SS12 ; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	1 1/2" X 1 1/2" 17 GAUGE BENT TUBE P TRAP, CAST BRASS NUTS, THREADED BRASS CLEANOUT PLUG, WROT ESCUTCHEON; CHROMIUM PLATE ALL METAL PARTS	-	-	-	-	-	MCGUIRE, 8912C; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	CHROMIUM PLATED FORGED BRASS OR STAINLESS STEEL BASKET STRAINER WITH 1 1/2" X 4" 17 GAUGE TAILPIECE	-	-	-	-	-	MCGUIRE, 151A; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	PROVIDE WHEELCHAIR INSULATION KIT FOR ALL WASTE, WATER AND ASSOCIATED APPURTENANCES EXPOSED UNDER LAVATORY.	-	-	-	-	-	PLUMBEREX 2003 TRAP WRAP	
	THERMOSTATIC MIXING VALVE,0.25 GPM MINIMUM FLOW, INTEGRAL INLET CHECK VALVES AND STRAINER, SET TEMPERATURE TO 105°, ASSE 1070.	-	-	1/2"	1/2"	-	LEONARD - 170A-LF-BP-BRKT	
	PLASTER TRAP, CAST IRON, 2-INCH INLET AND OUTLET, SCREENED OUTLET	-	-	-	-	-	ZURN - Z1180; OR APPROVED EQUAL	
SH1	ADA/TAS COMPLIANT INDIVIDUAL SHOWER , INTEGRAL SUPPLY STOPS, THERMOSTATIC MIXING VALVE, HAND HELD SHOWER HEAD WITH 60" FLEXIBLE HOSE, VACUUM BREAKER, 1.5 GPM, REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL ACCESSIBLE ACCESSORIES	-	-	1/2"	1/2"	-	BRADLEY HN300-TMV-S15-LHV-LBJ-ST; OR APPROVED EQUAL	X
	SHOWER STALL STRAINER, HEAVY CAST BRASS BODY, 5" SQUARE STAINLESS STEEL GRID	2"	1-1/2"	-	-	-	JOSAM - 30000-5S-SS; OR EQUAL IN ZURN OR MIFAB	
MSB1	MOP SINK BASIN, ONE PIECE-PRECAST TERRAZZO 24"x24"x12" (1 1/4" WALL THICKNESS WITH MINIMUM 9.75" INSIDE DEPTH) 6" DROP FRONT, STAINLESS STEEL EDGE CAPS ON ALL SIDES, STAINLESS STEEL WALL GUARDS, CAST BRASS DRAIN WITH STAINLESS STEEL STRAINER	3"	2"	-	-	-	FIAT - TSBC1611; OR APPROVED EQUAL	
	FAUCET, EXPOSED YOKE, WALL MOUNTED UTILITY FAUCET, VACUUM BREAKER, 6"THREADED SPOUT	-	-	3/4"	3/4"	-	FIAT - 830-AA; OR APPROVED EQUAL	
	24"x3" STAINLESS STEEL MOP BRACKET WITH THREE RUBBER TOOL GRIPS	-	-	-	-	-	FIAT - 889-CC; OR APPROVED EQUAL	
	30" RUBBER HOSE (5/8"), CHROME COUPLING 1 END, 5"x3" STAINLESS STEEL BRACKET W/ RUBBER GRIP	-	-	-	-	-	FIAT - 832-AA; OR APPROVED EQUAL	
	ALUMINUM BUMPER GUARD ON LEADING EDGE OF MOP SINK BASIN	-	-	-	-	-	FIAT - E-77-AA; OR APPROVED EQUAL	
EWC1	TWO STATION WATER COOLER WITH BOTTLE FILLER ON LOW SIDE, INDOOR BI-LEVEL WALL MOUNTED, SELF CONTAINED ELECTRIC REFRIGERATION, STAINLESS STEEL BASIN AND CABINET WITH ANTI-SPLASH RIDGE, INTEGRAL DRAIN STRAINER, NON-SQUIRT BUBBLER, PUSH BAR ACTIVATION ON FRONT AND SIDES OF WATER COOLER. REFRIGERATION SYSTEM SERVING BOTH BI-LEVELS TO INCLUDE HIGH EFFICIENCY COMPRESSOR, R-134A, FULLY INSULATED STAINLESS STEEL TANK, 8 GPH WITH 50°F SUPPLY TEMPERATURE AND 80°F AMBIENT, 115VOLT. ANSI 117.1, NFS/ANSI 61, ARI STANDARD 1010	2"	1-1/2"	1/2"	-	120V	HALSEY TAYLOR - HTHBHVR8BL; OR APPROVED EQUAL	X
	ACCESSIBLE COMPLIANT APRON, MOLDED STAINLESS STEEL SKIRT KIT FOR INSTALLATION ON THE HIGH UNIT	-	-	-		-	ELKAY - 98324C; OR APPROVED EQUAL	
	FIXTURE CARRIER, STEEL TOP AND BOTTOM PLATES W/ ADJ. HOLES, CHROME PLATED CAP NUTS/WASHERS	-	-	-	-	-	ELKAY - MLP200; OR APPOVED EQUAL	
	SUPPLY AND STOP, LOOSE KEY, CHROME PLATED BRASS VALVE AND 12-INCH STAINLESS STEEL BRAIDED RISER, LEAD FREE	-	-	-	-	-	MCGUIRE - LF2165CCLKSS12; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
	P-TRAP, CHROME PLATED CAST BRASS BODY WITH CLEANOUT, SEAMLESS WALL BEND, 17 GA.	-	-	-	-	-	MCGUIRE - 8902C; OR EQUAL IN T&S BRASS OR BRASSCRAFT	
FD1	FLOOR DRAIN, CAST IRON BODY, ANCHOR FLANGE, WEEPHOLES FOR DOUBLE DRAINAGE, 5" SQUARE STAINLESS STEEL FLAT STRAINER. ADJUSTABLE DRAIN HEAD W/ MACHINED INTEGRAL BODY THREADS, ASME A112.21.1	3"	2"	-	-	-	JOSAM - 30000-5S-SS; OR EQUAL IN ZURN OR MIFAB	
	TRAP SEAL, SILICONE, WATERLESS						JOSAM - TSI; OR EQUAL IN ZURN	
FD2	FLOOR DRAIN, CAST IRON BODY, ANCHOR FLANGE, WEEPHOLES FOR DOUBLE DRAINAGE, 5" ROUND STAINLESS STEEL FLAT STRAINER, ADJUSTABLE DRAIN HEAD W/ MACHINED INTEGRAL BODY THREADS, ASME A112.21.1	4"	3"	-	-	-	JOSAM - 30000-5A-SS; OR EQUAL IN ZURN OR MIFAB	
	FUNNEL ASSEMBLY, ROUND	-	-	-	-	-	JOSAM - F6; OR EQUAL IN ZURN OF MIFAB	
	TRAP SEAL, SILICONE, WATERLESS	-	-	-	-	-	JOSAM - TSI; OR EQUAL IN ZURN	
FS1	FLOOR SINK, 12"x12"x8", CI BODY, DBL DRAINAGE FLANGE, STAINLESS STEEL DOME STRAINER, 1/2 GRATE, NON-PUNCTURING FLASHING COLLAR, PORCELAIN ENAMEL OR EPOXY COATED INTERIOR, REMOVABLE SEDIMENT BUCKET	4"	2"	-	-	-	JOSAM - 49340-3-33; OR EQUAL IN ZURN OR MIFAB	
	TRAP SEAL, SILICONE, WATERLESS	-	-	-	-	-	JOSAM - TSI; OR EQUAL IN ZURN	
FS2	FLOOR SINK, 12"x12"x8", CI BODY, DBL DRAINAGE FLANGE, STAINLESS STEEL DOME STRAINER, 3/4 GRATE, NON-PUNCTURING FLASHING COLLAR, PORCELAIN ENAMEL OR EPOXY COATED INTERIOR, REMOVABLE SEDIMENT BUCKET	4"	2"	-	-	-	JOSAM - 49340-4-33; OR EQUAL IN ZURN OR MIFAB	
	TRAP SEAL, SILICONE, WATERLESS	-	-	-	-	-	JOSAM - TSI; OR EQUAL IN ZURN	
FCO	FLOOR CLEANOUT, COATED CAST IRON BODY, COMBINATION ADJUSTABLE ROUND STAINLESS STEEL COVER AND PLUG TOP ASSEMBLY, GASKET SEAL, ASME 112.36.2	-	-	-	-	-	JOSAM - 58360; OR EQUAL IN ZURN OR MIFAB	
DCO	2-WAY GRADE CLEANOUT, TWO-RISER CLEANOUT BODY WITH HEAVY DUTY COATED CAST IRON ACCESS BODY WITH ANCHOR FLANGES, HEAVY DUTY DUCTILE IRON ACCESS COVER WITH VANDAL RESISTANT STAINLESS STEEL SCREWS	-	-	-	-	-	JOSAM - 56680-5-26-VP; OR EQUAL IN ZURN OR MIFAB	
NFWH1	NON-FREEZE WALL HYDRANT, CONCEALED WALL TYPE, CHROME FINISH ON BRASS CASTINGS, VACUUM BREAKER, LOOSE KEY HANDLE, 3/4" MALE HOSE THREAD NOZZLE PROVIDE SAMPLES OF MATERIAL AND FINISHES FOR THE EXTERIOR HOSE CONNECTION FOR ARCHITECTURAL SELECTION OF FINISH.	-	-	3/4"	-	-	WOODFORD - B67; OR EQUAL IN ZURN, JOSAM, OR MIFAB	

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	ROUGH-IN (MINIMUM) WASTE	VENT	DCW	DHW	ELEC	MANUFACTURER & MODEL NUMBER	ADA/TAS
NFWH2	NON-FREEZE WALL HYDRANT, HOT & COLD WATER SERVICE, CONCEALED WALL TYPE, CHROME FINISH ON BRASS CASTINGS, VACUUM BREAKER, LOOSE KEY HANDLE, 3/4" MALE HOSE THREAD NOZZLE PROVIDE SAMPLES OF MATERIAL AND FINISHES FOR THE EXTERIOR HOSE CONNECTION FOR ARCHITECTURAL SELECTION OF FINISH.	-	-	3/4"	3/4"	-	WOODFORD - B22; OR EQUAL IN ZURN, JOSAM, OR MIFAB	
IMB1	ICE MACHINE BOX, 1/4 TURN BALL VALVE, PROVIDE FIRE RATED OUTLET BOX IF PLACING IN FIRE RATED WALL	-	-	1/2"	-	-	OATEY ICE MAKER OUTLET BOXES: OR APPROVED EQUAL	
NFRH1	NON-FREEZE ROOF HYDRANT, BACKFLOW PROTECTED ASSE 1052 APPROVED, VARIABLE FLOW, AUTOMATIC DRAINING, FREEZELESS, SELF-CLOSING	-	-	3/4"	-	-	WOODFORD - SRH-MS; OR EQUAL IN ZURN, JOSAM, OR MIFAB	
WMB1	WASHING MACHINE CONNECTION BOX, STAINLESS STEEL WITH CENTER DRAIN, 1/2" HALF TURN VALVES	2"	1-1/2"	-	-	-	GUY GRAY - SSWB; OR APPROVED EQUAL	
RD1	ROOF DRAIN: LARGE CAST IRON BODY, DECK CLAMP; SIZE AS INDICATED ON DRAWINGS	-	-	-	-	-	ZURN, Z100F; OR EQUAL BY SMITH, WATTS	
OD1	OVERFLOW DRAIN: SAME AS ROOF DRAIN RD1	-	-	-	-	-	ZURN, Z100F; OR EQUAL BY SMITH, WATTS	
DSN1	DOWNSPOUT NOZZLE, 2-PIECE, STAINLESS STEEL, WALL FLANGE WITH HINGED COVER	-	-	-	-	-	JOSAM - 25020-VIP; OR EQUAL IN ZURN OR MIFAB	
HY1	WALL HYDRANT, ENCASED, KEYED, FOR USE IN INTERACTIVE LEARNING EXHIBIT	-	-	3/4"	-	-	ZURN - Z1300; OR APPROVED EQUAL	

NOTES:

1. CONTRACTOR SHALL FURNISH AND INSTALL SUPPLIES, STOPS, TRAPS, TAILPIECES AND ALL APPURTENANCES NECESSARY FOR A COMPLETE INSTALLATION OF ALL FIXTURES.
2. ALL ACCESSIBLE SINKS AND LAVATORIES SHALL BE EQUIPPED WITH TRUEBRO #103 UNDER SINK PROTECTIVE PIPE COVERS WHERE NOT CONCEALED BY MILLWORK.
3. PLUMBING CONTRACTOR SHALL PROVIDE PLUMBING FIXTURES WITH FLUSH VALVE HANDLES LOCATED ON THE WIDE SIDE OF EACH STALL OR ROOM.
4. CONTRACTOR SHALL VERIFY FIXTURE SUPPLIES AND APPURTENANCES FOR EACH FIXTURE PRIOR TO BIDDING AND PURCHASING.
5. ALL FLOOR MOUNTED WATER CLOSETS SHALL HAVE 10" ROUGH-IN UNLESS OTHERWISE NOTED.
6. CONTRACTOR SHALL VERIFY PLUMBING FIXTURES PROVIDED COMPLY WITH HANDICAPPED ACCESSIBILITY STANDARDS INCLUDING HEIGHT AND CLEARANCE REQUIREMENTS.
7. COMPLY WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA), THE TEXAS ACCESSIBILITY'S STANDARD (TAS), AND ICC A117.1.

INSTANTANEOUS NATURAL GAS-FIRED DOMESTIC WATER HEATER SCHEDULE

MARK	SERVICE	CONFIGURATION	TOTAL GAS INPUT (MBH)	MAX FLOW AT TEMP RISE (GPM)	TEMPERATURE RISE (DEG F)	LEAVING WATER TEMPERATURE (DEG F)	POWER REQUIREMENTS VOLTAGE	AMPS	PHASE	HZ	THERMAL EFFICIENCY (%)	MANUFACTURER / MODEL SERIES	REMARKS
WH-A	DOMESTIC HOT WATER	3-UNIT RACK	597	14.9	80	140	120	12	1	60	97	RINNAI / TRW03CXPi	1,2,3,4,5
WH-B	DOMESTIC HOT WATER	3-UNIT RACK	597	14.9	80	140	120	12	1	60	97	RINNAI / TRW03CXPi	1,2,3,4,5
WH-C	DOMESTIC HOT WATER	3-UNIT RACK	597	14.9	80	140	120	12	1	60	97	RINNAI / TRW03CXPi	1,2,3,4,5

REMARKS:

1. INDOOR WATER HEATER WITH CONDENSING TECHNOLOGY.
2. PROVIDE INTERFACE FOR CONNECTION TO BUILDING AUTOMATION SYSTEM.
3. PROVIDE, SIZE, AND ROUTE DIRECT COMBUSTION CONCENTRIC VENT KIT IN STRICT ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLTION INSTRUCTIONS.
4. PROVIDE PRE-ASSEMBLED RACK WITH MANUFACTURER'S PRE-PLUMBED PIPE CONNECTIONS.
5. PROVIDE WITH MODULATING TURN DOWN AND CASCADING CAPABILITY.

PUMP SCHEDULE

MARK	SERVICE	TYPE	FLOW RATE (GPM)	TOTAL DYNAMIC HEAD (FT)	SPEED (RPM)	MIN. EFFICENCY (%)	POWER REQUIREMENTS HP	VOLTAGE	PHASE	HZ	MANUFACTURER / MODEL SERIES	REMARKS
RP1	WATER HEATER CIRCULATION	INLINE, CENTRIFUGAL	2	10	1750	65	1/12	115	1	60	GRUNDFOS / UP 15	1,2,3
RP2	WATER HEATER CIRCULATION	INLINE, CENTRIFUGAL	2	10	1750	65	1/12	115	1	60	GRUNDFOS / UP 15	1,2,3
RP3	WATER HEATER CIRCULATION	INLINE, CENTRIFUGAL	2	10	1750	65	1/12	115	1	60	GRUNDFOS / UP 15	1,2,3

REMARKS:

1. PROVIDE 7-DAY TIME CLOCK FOR OPERATION OF CIRCULATION PUMP (SET TO OPERATE BETWEEN 5:00 AM TO 9:00 PM, ADJUSTABLE).
2. PUMPS SHALL BE RATED FOR CONTINUOUS OPERATION AT WATER TEMPERATURES OF WATER SYSTEM
3. PROVIDE AQUASTAT AND TIME CLOCK CONTROL.

GREASE INTERCEPTOR SCHEDULE

GI1, GREASE INTERCEPTOR
GREASE INTERCEPTOR WITH 3,000 GALLON LIQUID HOLDING CAPACITY, 6,900 LBS. GREASY SLUDGE CAPACITY. INTERCEPTOR SHALL BE CONSTRUCTED OF CLASS 1 CONCRETE WITH A MINIMUM DESIGN STRENGTH OF 4,500 PSI AT 28 DAYS. UNIT SHALL BE OF MONOLITHIC CONSTRUCTION INCLUDING BAFFLE. INTERCEPTOR SHALL BE CLASSIFIED WITH GRADE 60 REINFORCEMENT WITH STEEL REBAR CONFORMING TO ASTM A615. MANHOLE FRAMES AND COVERS SHALL BE GRAY CAST IRON CONFORMING TO ASTM A48, CLASS 30. MANHOLE COVERS SHALL BE NOMINAL 24 INCH DIAMETER AND BE HEAVY TRAFFIC DUTY (H-20 LOADING). PROVIDE CONCRETE EXTENSIONS AS REQUIRED TO EXTEND MANHOLE COVERS TO FINISHED GRADE. GREASE INTERCEPTOR SHALL BE PARK USA, GT-2500 OR EQUAL.

SW1, SAMPLE WELL
PROVIDE SAMPLE WELL BASIN (TEST WELL) DOWNSTREAM OF GREASE INTERCEPTOR. SAMPLE WELL SHALL BE CONSTRUCTED SAME AS GREASE INTERCEPTOR WITH MANHOLE COVER LABELED "SAMPLE WELL". SAMPLE WELL BASIN SHALL BE PARKS EQUIPMENT, SWB-15 OR EQUAL.

Revision / Date
1 06/24/25 ADD01

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
Innovative Engineering Group
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PLUMBING SCHEDULES

Job No. 1885-01-01
Drawn By: VWD
Date: 6/3/2025
Sheet No. 565
P0.02

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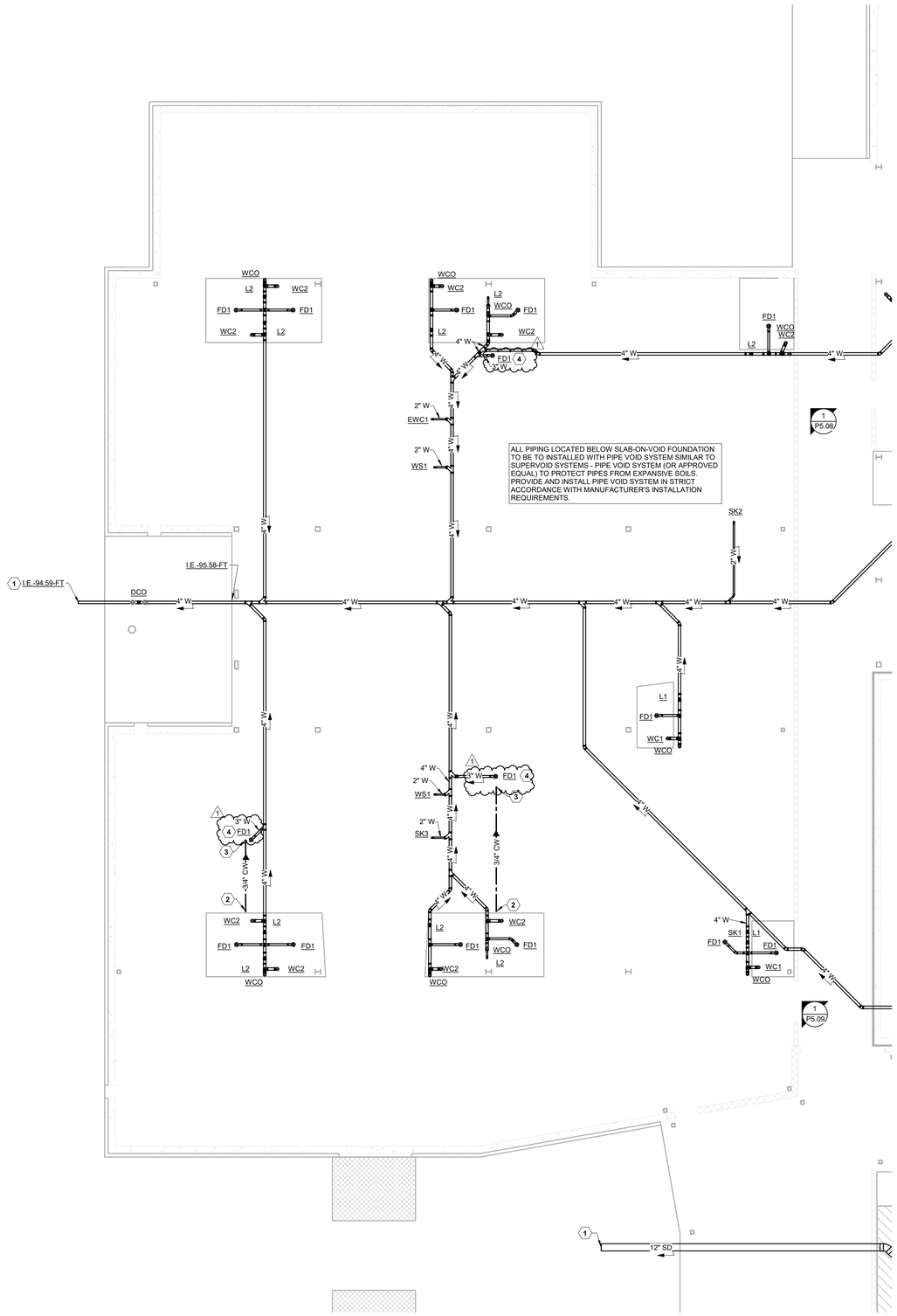
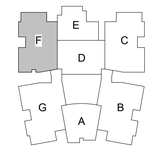
NOTES BY SYMBOL

1. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
2. 3/4-INCH DOMESTIC COLD WATER LINE TO BELOW FLOOR.
3. 3/4-INCH DOMESTIC COLD WATER UP TO SERVE PLUMBING FIXTURE ABOVE. COORDINATE INTERACTIVE LEARNING EXHIBIT LAYOUT WITH ARCHITECT FOR FIXTURE LOCATIONS.
4. FLOOR DRAIN SERVING INTERACTIVE LEARNING EXHIBIT. COORDINATE INTERACTIVE LEARNING EXHIBIT LAYOUT WITH ARCHITECT FOR FIXTURE LOCATIONS.



1 PLUMBING UNDER-GRADE PLAN - AREA F
1/8" = 1'-0"



KEY PLAN - 1ST FLOOR
N.T.S.

Revision /	Date
1	06/24/25 ADD01

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PLUMBING UNDER-GRADE PLAN - AREA F

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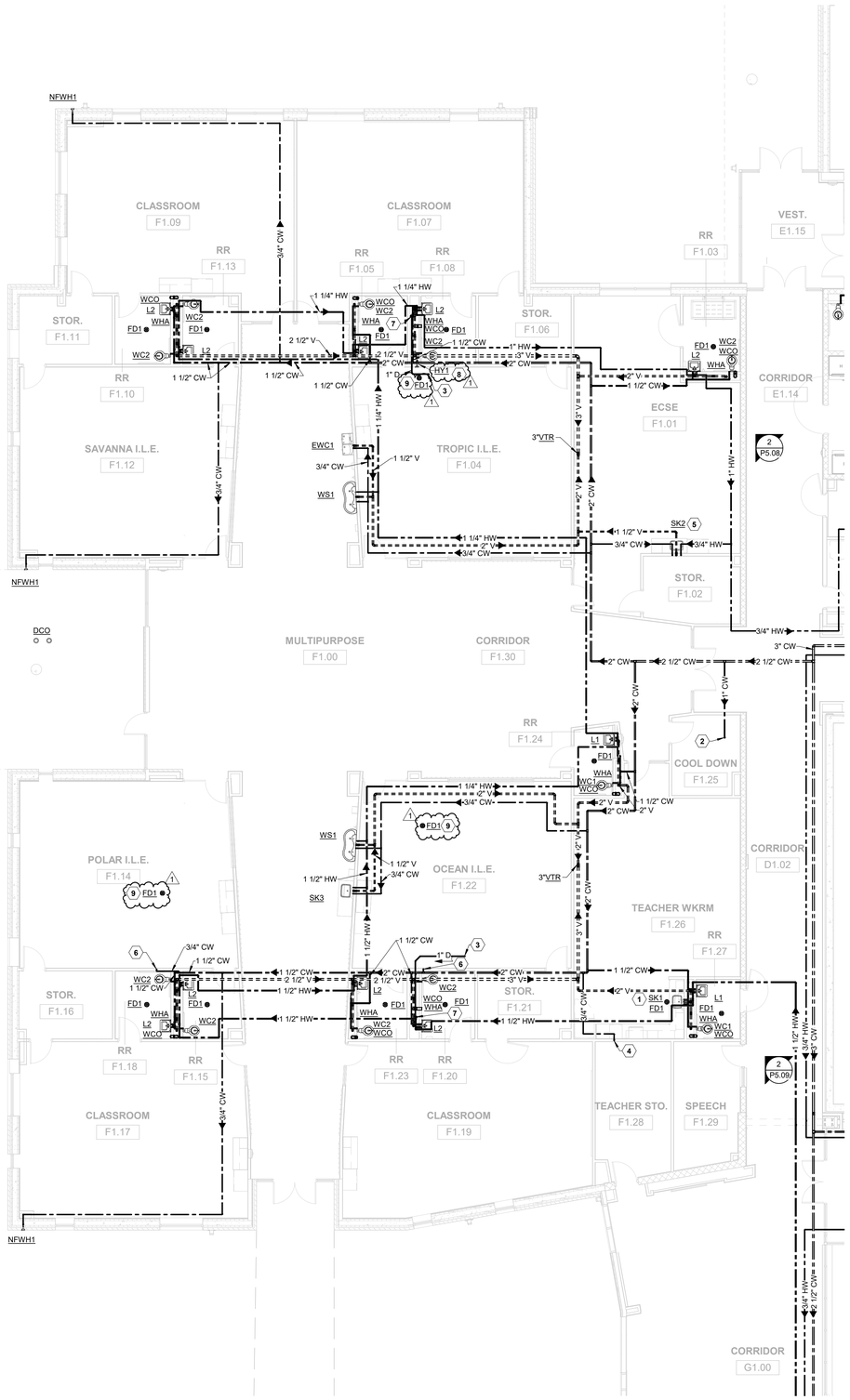
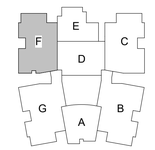
NOTES BY SYMBOL

1. ICE MAKER TO BE LOCATED UNDER SINK. REFER TO DETAIL 6/P6.02 FOR ADDITIONAL INFORMATION.
2. 1-INCH DOMESTIC COLD WATER UP TO NON-FREEZE ROOF HYDRANT.
3. CONDENSATE DOWN FROM ROOF.
4. SUPPLY 3/4-INCH DOMESTIC COLD WATER TO CUSTOMER FURNISHED DRINK/ICE MACHINE.
5. INSTALL BUBBLER/DRINKING FOUNTAIN TO SINK ASSEMBLY WITH INLINE WATER FILTER INSTALLED BELOW SINK.
6. 3/4-INCH DOMESTIC COLD WATER LINE TO BELOW FLOOR.
7. CONDENSATE DOWN TO BRANCH TAILPIECE CONNECTION AT LAV/SINK. REFER TO DETAIL 2/P6.01 FOR ADDITIONAL INFORMATION.
8. 3/4-INCH DOMESTIC COLD WATER TO SERVE INTERACTIVE LEARNING EXHIBIT FIXTURE. COORDINATE INTERACTIVE LEARNING EXHIBIT LAYOUT WITH ARCHITECT FOR FIXTURE LOCATIONS.
9. FLOOR DRAIN SERVING INTERACTIVE LEARNING EXHIBIT. COORDINATE INTERACTIVE LEARNING EXHIBIT LAYOUT WITH ARCHITECT FOR FIXTURE LOCATIONS.



1 PLUMBING PLAN - AREA F
1/8" = 1'-0"



KEY PLAN - 1ST FLOOR
N.T.S.

Revision / 1 — Date 06/24/25 — ADD01

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MANSFIELD, TEXAS

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PLUMBING PLAN - AREA F

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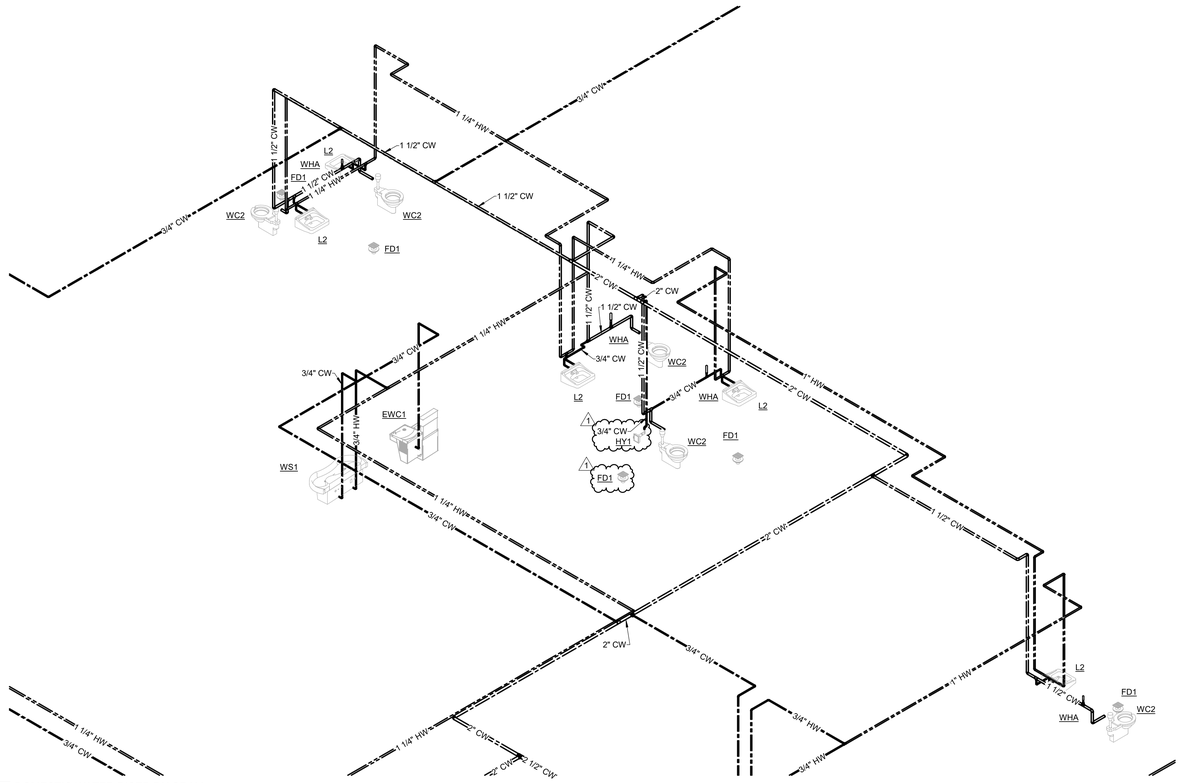
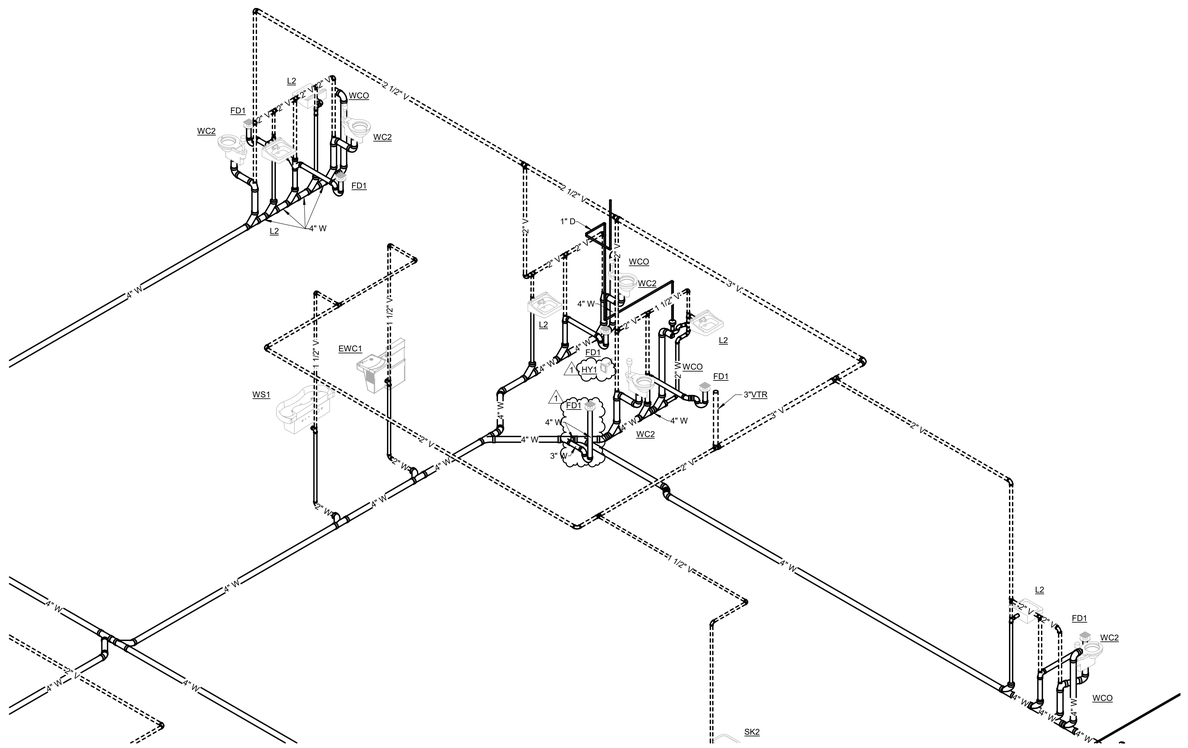


1 DOMESTIC WATER RISER DIAGRAM
N.T.S.



2 SANITARY WASTE AND VENT RISER DIAGRAM
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PLUMBING RISER DIAGRAMS

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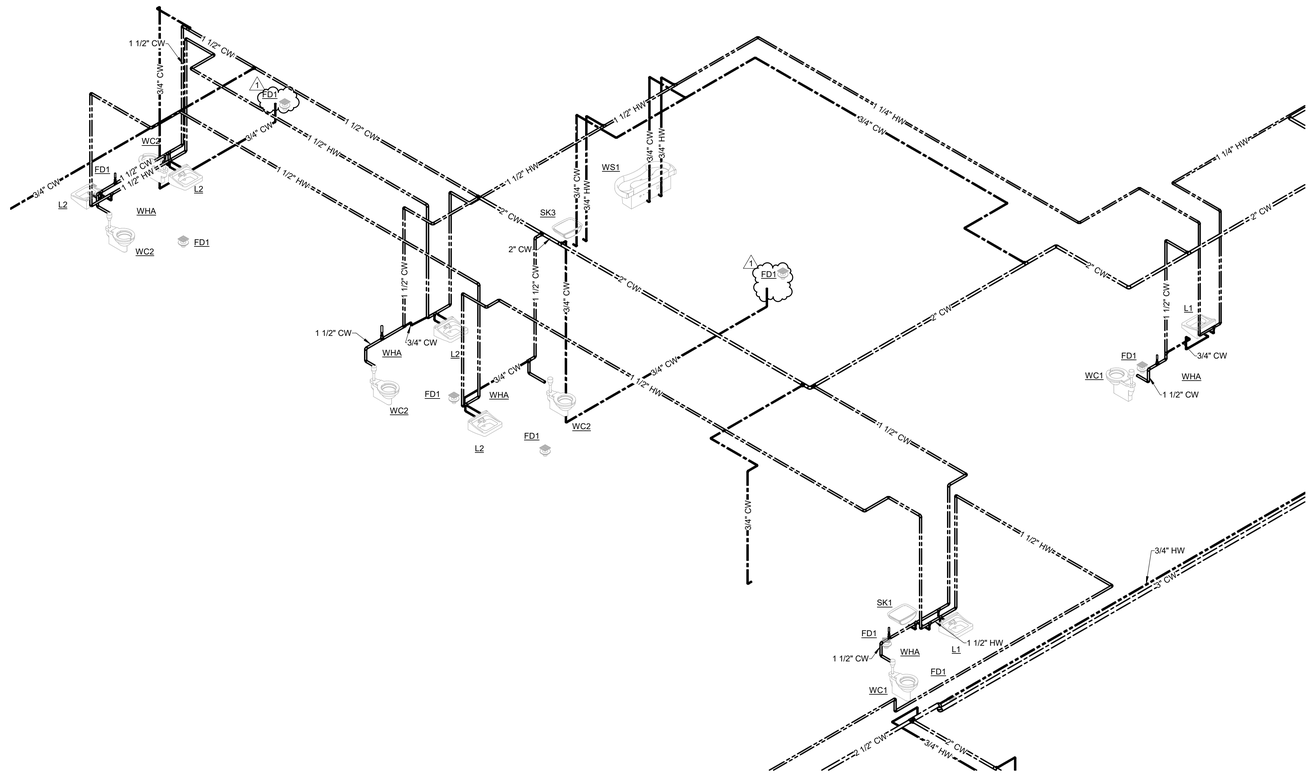

1 DOMESTIC WATER RISER DIAGRAM
N.T.S.

2 SANITARY WASTE AND VENT RISER DIAGRAM
N.T.S.

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1 06/24/25 ADD01

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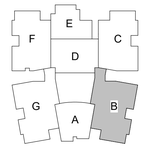
1 POWER PLAN - AREA B
1/8" = 1'-0"

ELECTRICAL GENERAL NOTES

NUMBER	NOTE
1	ALL EQUIPMENT IS TO BE LABELED WITH THE FOLLOWING WHEN APPLICABLE: NAME, VOLTAGE, PHASE, FUSE SIZE, INCOMING CABLE SIZE, FEED FROM NAME.
2	PROVIDE SEALING FITTINGS AT ALL PENETRATIONS THRU WALLS OF DIFFERENT TEMPERATURE SPACES.
3	PROVIDE TAMPER RESISTANT RECEPTACLES PER N.E.C. ARTICLE 406.12.
4	RECEPTACLES SHOWN FOR MAINTENANCE OF ROOF EQUIPMENT LOCATIONS ARE APPROXIMATE. CONTRACTOR TO ROUTE CIRCUIT INSIDE OF EQUIPMENT CURB IF POSSIBLE TO REDUCE THE NUMBER OF ROOF PENETRATIONS.
5	BELOW GRADE CONDUIT SHALL BE RUN UNDER CONCRETE SLAB, AND TURNED UP, USING A 90-DEGREE FACTORY ELBOW. CONDUIT SHALL STUB UP 6" ABOVE TOP OF CONCRETE.
6	ALL DEVICES/DISCONNECTS MOUNTED EXTERIOR TO BUILDING SHALL WP AND OR NEMA 3R RATED DEVICES/DISCONNECTS.

ELECTRICAL UNDERLINED NOTES

KEY	DESCRIPTION
A	ABOVE COUNTER RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT.
AG	GFI ABOVE COUNTER RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT.
AICE	GFI RECEPTACLE FOR ABOVE COUNTER ICE MACHINE. COORDINATE LOCATION WITH INSTALLER OF MACHINE.
EWC	RECEPTACLE OUTLET FOR ELECTRIC WATER COOLER, COORDINATE EXACT ELEVATION WITH INSTALLER OF EWC. REFER TO DETAIL 4/E6.02. EWC SHALL BE CONTROLLED THROUGH BUILDING ENERGY MANAGEMENT SYSTEM. PROVIDE CONTROL RELAY FOR CIRCUIT TO BE CONTROLLED BY EMS.
FD	FLOOR MOUNTED DUPLEX FOR EXHIBIT. COORDINATE EXACT LOCATION PRIOR TO INSTALLATION.
LIFT	GFI RECEPTACLE FOR SPED LIFT. LOCATE AT 18" AND CONFIRM EXACT LOCATION WITH INSTALLER OF LIFT.
MF	J-BOX FOR MODULAR FURNITURE WHIP AT 8"AFF. COORDINATE EXACT LOCATIONS AND CONFIGURATION WITH INSTALLER OF FURNITURE.
REF	GFI RECEPTACLE FOR REFRIGERATOR. COORDINATE LOCATION WITH INSTALLER OF REFRIGERATOR.
TV	RECESSED DUPLEX RECEPTACLE FOR TELEVISION OR DISPLAY, COORDINATE EXACT ELEVATION WITH ARCHITECT. RECEPTACLE SHALL HAVE INTEGRAL SURGE PROTECTION. PROVIDE DEDICATED GROUND IN ADDITION TO EQUIPMENT GROUND BACK TO PANEL SERVING OUTLET.
WP	WEATHER RESISTANT RECEPTACLE IN NEMA 3R WHILE IN USE COVER.



KEY PLAN - 1ST FLOOR
N.T.S

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MANSFIELD, TEXAS

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POWER PLAN - AREA B

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NAMED EQUIPMENT

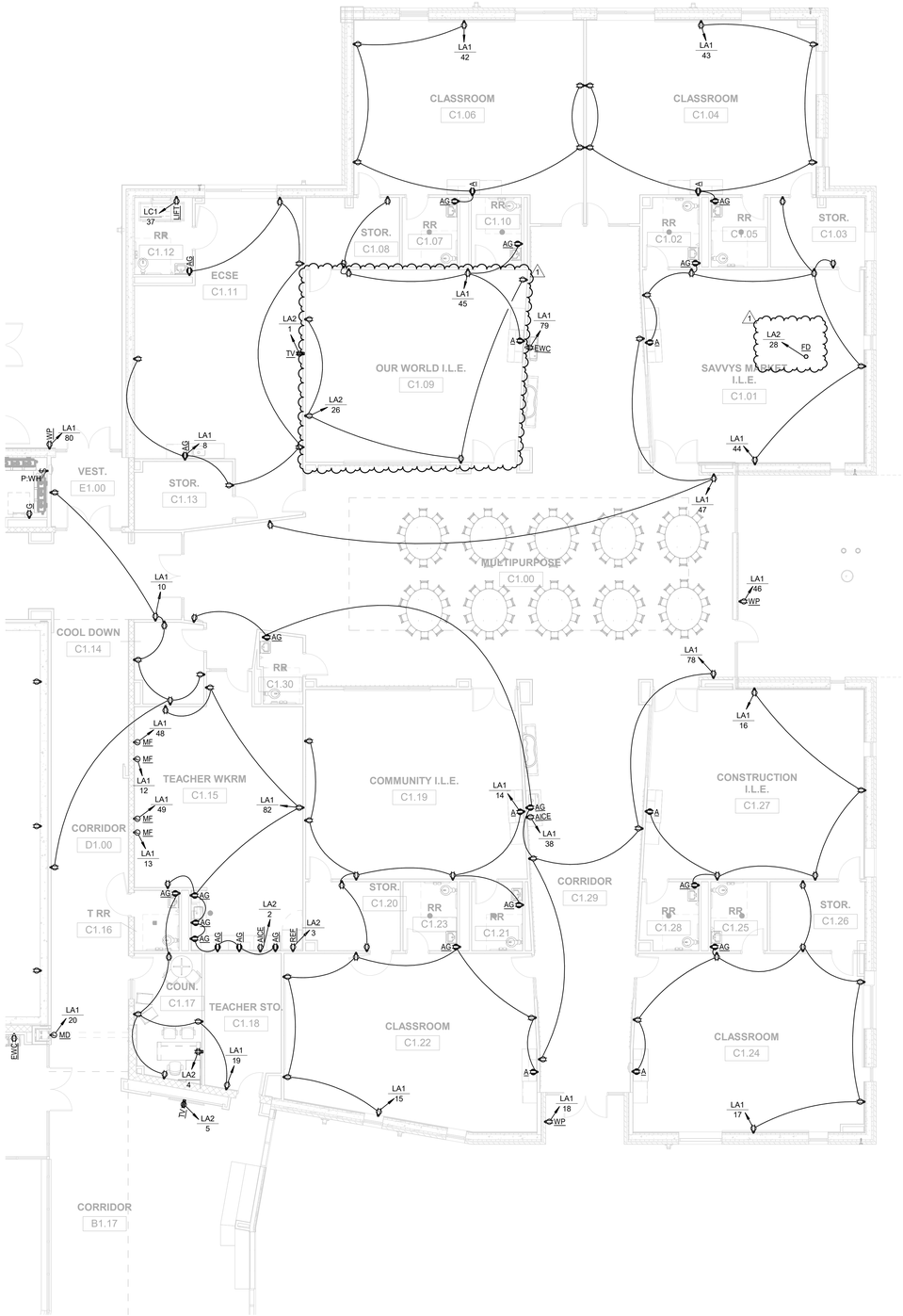
KEY	TYPE COMMENTS	LOAD VA	VOLTAGE	#POLE
P:WH	MOTOR RATED SWITCH FOR GAS WATER HEATER.	1440 VA	120 V	1

ELECTRICAL GENERAL NOTES

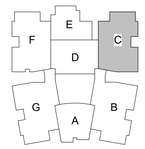
NUMBER	NOTE
1	ALL EQUIPMENT IS TO BE LABELED WITH THE FOLLOWING WHEN APPLICABLE: NAME, VOLTAGE, PHASE, FUSE SIZE, INCOMING CABLE SIZE, FEED FROM NAME.
2	PROVIDE SEALING FITTINGS AT ALL PENETRATIONS THRU WALLS OF DIFFERENT TEMPERATURE SPACES.
3	PROVIDE TAMPER RESISTANT RECEPTACLES PER N.E.C. ARTICLE 406.12.
4	RECEPTACLES SHOWN FOR MAINTENANCE OF ROOF EQUIPMENT LOCATIONS ARE APPROXIMATE. CONTRACTOR TO ROUTE CIRCUIT INSIDE OF EQUIPMENT CURB IF POSSIBLE TO REDUCE THE NUMBER OF ROOF PENETRATIONS.
5	BELOW GRADE CONDUIT SHALL BE RUN UNDER CONCRETE SLAB, AND TURNED UP, USING A 90-DEGREE FACTORY ELBOW. CONDUIT SHALL STUB UP 6" ABOVE TOP OF CONCRETE.
6	ALL DEVICES/DISCONNECTS MOUNTED EXTERIOR TO BUILDING SHALL WP AND OR NEMA 3R RATED DEVICES/DISCONNECTS.

ELECTRICAL UNDERLINED NOTES

KEY	DESCRIPTION
A	ABOVE COUNTER RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT.
AG	GFI ABOVE COUNTER RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT.
AICE	GFI RECEPTACLE FOR ABOVE COUNTER ICE MACHINE. COORDINATE LOCATION WITH INSTALLER OF MACHINE.
EWC	RECEPTACLE OUTLET FOR ELECTRIC WATER COOLER, COORDINATE EXACT ELEVATION WITH INSTALLER OF EWC. REFER TO DETAIL 4/E6.02. EWC SHALL BE CONTROLLED THROUGH BUILDING ENERGY MANAGEMENT SYSTEM. PROVIDE DISPOSABLE CUP DISPENSER ADJACENT TO EWC.
FD	FLOOR MOUNTED DUPLEX FOR EXHIBIT. COORDINATE EXACT LOCATION PRIOR TO INSTALLATION.
G	GFI DUPLEX RECEPTACLE AT 18"ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.
LIFT	GFI RECEPTACLE FOR SPED LIFT. LOCATE AT 18" AND CONFIRM EXACT LOCATION WITH INSTALLER OF LIFT.
MD	J-BOX FOR MOTOR OPERATED DOOR OPEN/CLOSE. COORDINATE EXACT LOCATION WITH INSTALLER OF DOOR AND PROVIDE CONTROL WIRING TO LOCATION REQUIRED BY INSTALLER OF DOOR.
MF	J-BOX FOR MODULAR FURNITURE WHIP AT 8"AFF. COORDINATE EXACT LOCATIONS AND CONFIGURATION WITH INSTALLER OF FURNITURE.
REF	GFI RECEPTACLE FOR REFRIGERATOR. COORDINATE LOCATION WITH INSTALLER OF REFRIGERATOR.
TV	RECESSED DUPLEX RECEPTACLE FOR TELEVISION OR DISPLAY, COORDINATE EXACT ELEVATION WITH ARCHITECT. RECEPTACLE SHALL HAVE INTEGRAL SURGE PROTECTION. PROVIDE DEDICATED GROUND IN ADDITION TO EQUIPMENT GROUND BACK TO PANEL SERVING OUTLET.
WP	WEATHER RESISTANT RECEPTACLE IN NEMA 3R WHILE IN USE COVER.



1 POWER PLAN - AREA C
1/8" = 1'-0"



KEY PLAN - 1ST FLOOR
N.T.S

Revision /	Date
1	06/19/25
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MANSFIELD, TEXAS

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POWER PLAN - AREA C

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NAMED EQUIPMENT

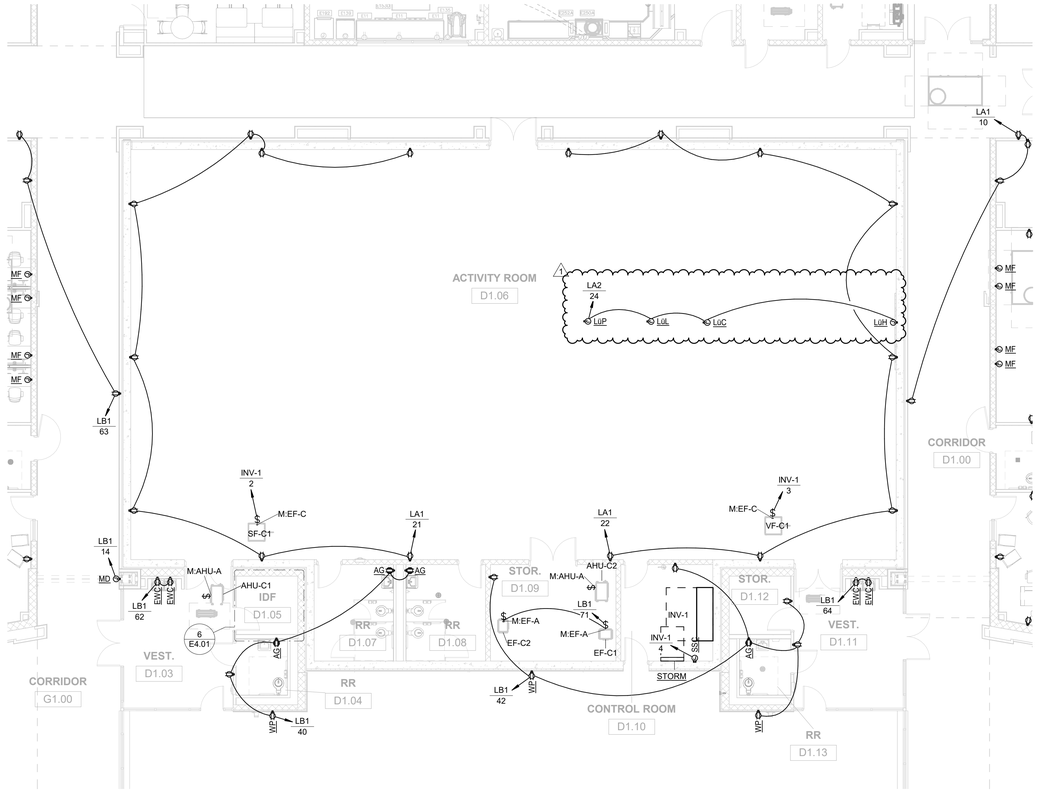
KEY	TYPE COMMENTS	LOAD VA	VOLTAGE	#POLE
M:AHU-A	MOTOR RATED SWITCH FOR INDOOR UNIT. INDOOR UNIT IS POWERED THROUGH THE ASSOCIATED OUTDOOR UNIT.	1 VA	208 V	2
M:EF-A	MOTOR RATED SWITCH FOR EXHAUST FAN.	120 VA	120 V	1
M:EF-C	MOTOR RATED SWITCH FOR EXHAUST FAN.	9946 VA	208 V	3

ELECTRICAL GENERAL NOTES

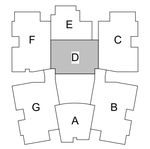
NUMBER	NOTE
1	ALL EQUIPMENT IS TO BE LABELED WITH THE FOLLOWING WHEN APPLICABLE: NAME, VOLTAGE, PHASE, FUSE SIZE, INCOMING CABLE SIZE, FEED FROM NAME.
2	PROVIDE SEALING FITTINGS AT ALL PENETRATIONS THRU WALLS OF DIFFERENT TEMPERATURE SPACES.
3	PROVIDE TAMPER RESISTANT RECEPTACLES PER N.E.C. ARTICLE 406.12.
4	RECEPTACLES SHOWN FOR MAINTENANCE OF ROOF EQUIPMENT LOCATIONS ARE APPROXIMATE. CONTRACTOR TO ROUTE CIRCUIT INSIDE OF EQUIPMENT CURB IF POSSIBLE TO REDUCE THE NUMBER OF ROOF PENETRATIONS.
5	BELOW GRADE CONDUIT SHALL BE RUN UNDER CONCRETE SLAB, AND TURNED UP, USING A 90-DEGREE FACTORY ELBOW. CONDUIT SHALL STUB UP 6" ABOVE TOP OF CONCRETE.
6	ALL DEVICES/DISCONNECTS MOUNTED EXTERIOR TO BUILDING SHALL WP AND OR NEMA 3R RATED DEVICES/DISCONNECTS.

ELECTRICAL UNDERLINED NOTES

KEY	DESCRIPTION
AG	GFI ABOVE COUNTER RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT.
EWC	RECEPTACLE OUTLET FOR ELECTRIC WATER COOLER. COORDINATE EXACT ELEVATION WITH INSTALLER OF EWC. REFER TO DETAIL 4/E6.02. EWC SHALL BE CONTROLLED THROUGH BUILDING ENERGY MANAGEMENT SYSTEM. PROVIDE CONTROL RELAY ON CIRCUIT TO BE CONTROLLED BY BEMS.
LiC	J-BOX FOR Li CAMERA MODULE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH MANUFACTURER'S RECOMMENDATIONS.
LiH	J-BOX FOR Li HEART MODULE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH MANUFACTURER'S RECOMMENDATIONS.
LiL	J-BOX FOR Li LIGHT AND SOUND MODULE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH MANUFACTURER'S RECOMMENDATIONS.
LiP	J-BOX FOR Li PROJECTOR MODULE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH MANUFACTURER'S RECOMMENDATIONS.
MD	J-BOX FOR MOTOR OPERATED DOOR DEVICES. COORDINATE EXACT LOCATION WITH INSTALLER OF DOOR AND PROVIDE CONTROL WIRING TO LOCATION REQUIRED BY INSTALLER OF DOOR.
MF	J-BOX FOR MODULAR FURNITURE WHIP AT 8'AFF. COORDINATE EXACT LOCATIONS AND CONFIGURATION WITH INSTALLER OF FURNITURE.
SSC	POWER FOR STORM SHELTER CONTROL PANEL.
STORM	STORM SHELTER CONTROL PANEL. REFER TO DEATIL 7/E5.03 FOR MORE INFORMATION.
WP	WEATHER RESISTANT RECEPTACLE IN NEMA 3R WHILE IN USE COVER.



1 POWER PLAN - AREA D
1/8" = 1'-0"



KEY PLAN - 1ST FLOOR
N.T.S

Revision / Date
1 ADD01 06/19/25

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

IEG
Innovative Engineering Group
www.ieginghouse.com
817.410.2858
TBPELS Firm No. F-5923

STATE OF TEXAS
B. KYLE HASKOVEC
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POWER PLAN - AREA D

Job No.	Sheet No.
1885-01-01	S&S
Drawn By: CAS	E2.04
Date: 6/3/2025	

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Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2919854-01-01 Mansfield ISD New ELA2 ELEC_v23_.rvt

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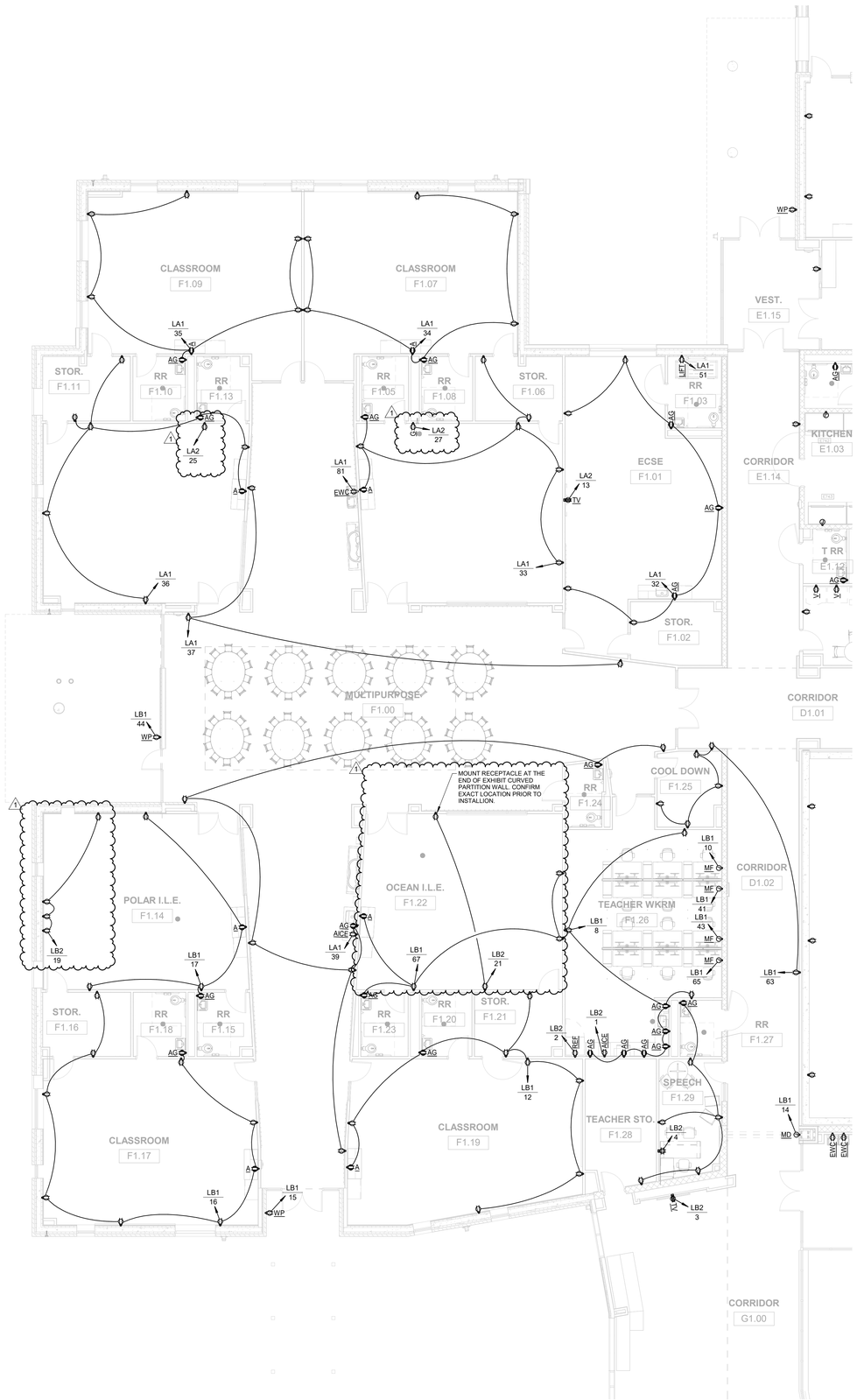


1 POWER PLAN - AREA F
1/8" = 1'-0"

NAMED EQUIPMENT

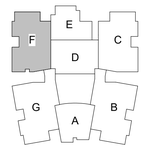
KEY	TYPE COMMENTS	LOAD VA	VOLTAGE	#POLE

ELECTRICAL GENERAL NOTES

NUMBER	NOTE
1	ALL EQUIPMENT IS TO BE LABELED WITH THE FOLLOWING WHEN APPLICABLE: NAME, VOLTAGE, PHASE, FUSE SIZE, INCOMING CABLE SIZE, FEED FROM NAME.
2	PROVIDE SEALING FITTINGS AT ALL PENETRATIONS THRU WALLS OF DIFFERENT TEMPERATURE SPACES.
3	PROVIDE TAMPER RESISTANT RECEPTACLES PER N.E.C. ARTICLE 406.12.
4	RECEPTACLES SHOWN FOR MAINTENANCE OF ROOF EQUIPMENT LOCATIONS ARE APPROXIMATE. CONTRACTOR TO ROUTE CIRCUIT INSIDE OF EQUIPMENT CURB IF POSSIBLE TO REDUCE THE NUMBER OF ROOF PENETRATIONS.
5	BELOW GRADE CONDUIT SHALL BE RUN UNDER CONCRETE SLAB, AND TURNED UP, USING A 90-DEGREE FACTORY ELBOW. CONDUIT SHALL STUB UP 6" ABOVE TOP OF CONCRETE.
6	ALL DEVICES/DISCONNECTS MOUNTED EXTERIOR TO BUILDING SHALL WP AND OR NEMA 3R RATED DEVICES/DISCONNECTS.

ELECTRICAL UNDERLINED NOTES

KEY	DESCRIPTION
A	ABOVE COUNTER RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT.
AG	GFI ABOVE COUNTER RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT.
AICE	GFI RECEPTACLE FOR ABOVE COUNTER ICE MACHINE. COORDINATE LOCATION WITH INSTALLER OF MACHINE.
EWC	RECEPTACLE OUTLET FOR ELECTRIC WATER COOLER, COORDINATE EXACT ELEVATION WITH INSTALLER OF EWC. REFER TO DETAIL 4/E6.02. EWC SHALL BE CONTROLLED THROUGH BUILDING ENERGY MANAGEMENT SYSTEM. PROVIDE CONTROL RELAY FOR CIRCUIT TO BE CONTROLLED BY EMS.
G	GFI DUPLEX RECEPTACLE AT 18"ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.
LIFT	GFI RECEPTACLE FOR SPED LIFT. LOCATE AT 18" AND CONFIRM EXACT LOCATION WITH INSTALLER OF LIFT.
MD	J-BOX FOR MOTOR OPERATED DOOR OPEN/CLOSE. COORDINATE EXACT LOCATION WITH INSTALLER OF DOOR AND PROVIDE CONTROL WIRING TO LOCATION REQUIRED BY INSTALLER OF DOOR.
MF	J-BOX FOR MODULAR FURNITURE WHIP AT 6"AFF. COORDINATE EXACT LOCATIONS AND CONFIGURATION WITH INSTALLER OF FURNITURE.
REF	GFI RECEPTACLE FOR REFRIGERATOR. COORDINATE LOCATION WITH INSTALLER OF REFRIGERATOR.
TV	RECESSED DUPLEX RECEPTACLE FOR TELEVISION OR DISPLAY, COORDINATE EXACT ELEVATION WITH ARCHITECT. RECEPTACLE SHALL HAVE INTEGRAL SURGE PROTECTION. PROVIDE DEDICATED GROUND IN ADDITION TO EQUIPMENT GROUND BACK TO PANEL SERVING OUTLET.
V	GFI PROTECTED DUPLEX OUTLET FOR VENDING MACHINE. VENDING MACHINE SHALL BE CONTROLLED THROUGH BUILDING ENERGY MANAGEMENT SYSTEM. PROVIDE CONTROL RELAY FOR CIRCUIT TO BE CONTROLLED BY EMS.
WP	WEATHER RESISTANT RECEPTACLE IN NEMA 3R WHILE IN USE COVER.



KEY PLAN - 1ST FLOOR
N.T.S

Revision / 1: ADD01
Date: 06/19/25

Project:
EARLY LEARNER'S ACADEMY #2
FOR
MANSFIELD ISD
MANSFIELD, TEXAS

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POWER PLAN - AREA F

Job No.	Sheet No.
1885-01-01	E2.06
Drawn By: CAS	S&S
Date: 6/3/2025	

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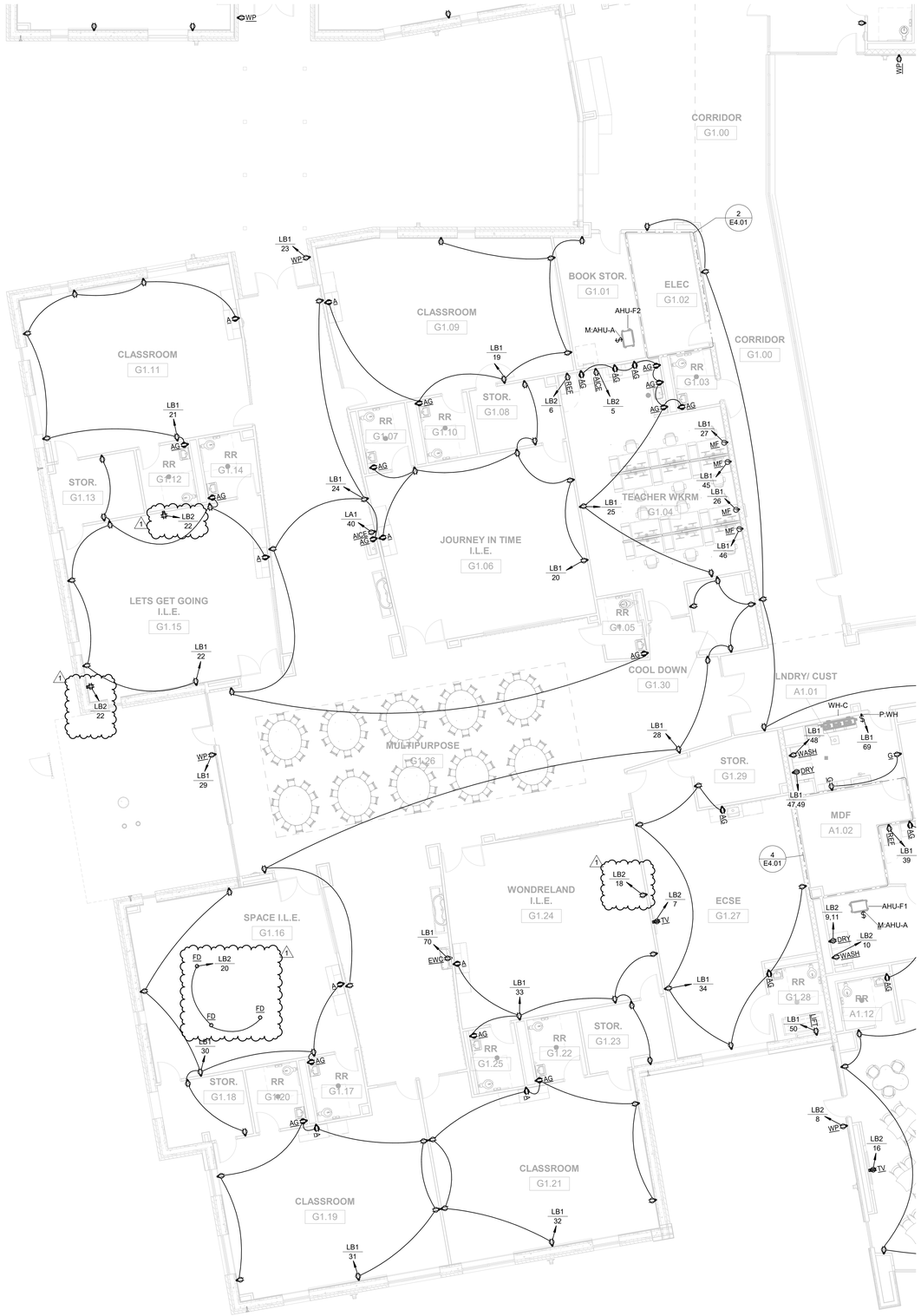
Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2019BS-01-01 Mansfield ISD New ELA2_ELEC_v23_.rvt



1 POWER PLAN - AREA G
1/8" = 1'-0"

NAMED EQUIPMENT

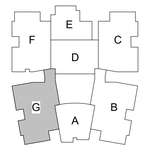
KEY	TYPE COMMENTS	LOAD VA	VOLTAGE	#POLE
M:AHU-A	MOTOR RATED SWITCH FOR INDOOR UNIT. INDOOR UNIT IS POWERED THROUGH THE ASSOCIATED OUTDOOR UNIT.	1 VA	208 V	2
P:WH	MOTOR RATED SWITCH FOR GAS WATER HEATER.	1440 VA	120 V	1

ELECTRICAL GENERAL NOTES

NUMBER	NOTE
1	ALL EQUIPMENT IS TO BE LABELED WITH THE FOLLOWING WHEN APPLICABLE: NAME, VOLTAGE, PHASE, FUSE SIZE, INCOMING CABLE SIZE, FEED FROM NAME.
2	PROVIDE SEALING FITTINGS AT ALL PENETRATIONS THRU WALLS OF DIFFERENT TEMPERATURE SPACES.
3	PROVIDE TAMPER RESISTANT RECEPTACLES PER N.E.C. ARTICLE 406.12.
4	RECEPTACLES SHOWN FOR MAINTENANCE OF ROOF EQUIPMENT LOCATIONS ARE APPROXIMATE. CONTRACTOR TO ROUTE CIRCUIT INSIDE OF EQUIPMENT CURB IF POSSIBLE TO REDUCE THE NUMBER OF ROOF PENETRATIONS.
5	BELOW GRADE CONDUIT SHALL BE RUN UNDER CONCRETE SLAB, AND TURNED UP, USING A 90-DEGREE FACTORY ELBOW. CONDUIT SHALL STUB UP 6" ABOVE TOP OF CONCRETE.
6	ALL DEVICES/DISCONNECTS MOUNTED EXTERIOR TO BUILDING SHALL WP AND OR NEMA 3R RATED DEVICES/DISCONNECTS.

ELECTRICAL UNDERLINED NOTES

KEY	DESCRIPTION
A	ABOVE COUNTER RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT.
AG	GFI ABOVE COUNTER RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT.
AICE	GFI RECEPTACLE FOR ABOVE COUNTER ICE MACHINE. COORDINATE LOCATION WITH INSTALLER OF MACHINE.
DRY	OUTLET FOR CLOTHES DRYER COORDINATE EXACT NEMA CONFIGURATION WITH ITEM PURCHASED BY OTHERS MOUNT AT 36" AFF. PROVIDE GFI BREAKER.
EWC	RECEPTACLE OUTLET FOR ELECTRIC WATER COOLER. COORDINATE EXACT ELEVATION WITH INSTALLER OF EWC. REFER TO DETAIL 4/E6.02. EWC SHALL BE CONTROLLED THROUGH BUILDING ENERGY MANAGEMENT SYSTEM.
FD	FLOOR MOUNTED DUPLEX FOR EXHIBIT. COORDINATE EXACT LOCATION PRIOR TO INSTALLATION.
G	GFI DUPLEX RECEPTACLE AT 18" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.
LIFT	GFI RECEPTACLE FOR SPED LIFT. LOCATE AT 18" AND CONFIRM EXACT LOCATION WITH INSTALLER OF LIFT.
MF	J-BOX FOR MODULAR FURNITURE WHIP AT 8"AFF. COORDINATE EXACT LOCATIONS AND CONFIGURATION WITH INSTALLER OF FURNITURE.
REF	GFI RECEPTACLE FOR REFRIGERATOR. COORDINATE LOCATION WITH INSTALLER OF REFRIGERATOR.
TV	RECESSED DUPLEX RECEPTACLE FOR TELEVISION OR DISPLAY. COORDINATE EXACT ELEVATION WITH ARCHITECT. RECEPTACLE SHALL HAVE INTEGRAL SURGE PROTECTION. PROVIDE DEDICATED GROUND IN ADDITION TO EQUIPMENT GROUND BACK TO PANEL SERVING OUTLET.
WASH	OUTLET FOR CLOTHES WASHING MACHINE COORDINATE EXACT NEMA CONFIGURATION WITH ITEM PURCHASED BY OTHERS MOUNT AT 36" AFF. PROVIDE GFI BREAKER.
WP	WEATHER RESISTANT RECEPTACLE IN NEMA 3R WHILE IN USE COVER.



KEY PLAN - 1ST FLOOR
N.T.S

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Revision / Date
1 ADD01 06/19/25

Project:
EARLY LEARNER'S ACADEMY #2
FOR
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POWER PLAN - AREA G

Job No.	Sheet No.
1885-01-01	S&S
Drawn By: CAS	E2.07
Date: 6/3/2025	

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NAME: HA1

Supply From: MSB1 | **Feeder:** (2)3"C,3-350kcmil,350kcmil N,#1G | **Enclosure:** NEMA 1
Mounting: SURFACE | **Volts:** 480Y/277V WYE | **Phases:** 3 | **Wires:** 4
Fault Current(Amps): 45,566 | **AIC-Rating(Amps):** 65,000 | **Mains Type:** MLO | **Mains Rating:** 600

CKT	CIRCUIT DESCRIPTION	FEEDER 2#12,#12G,1/2"C UON	P	TRIP (AMPS)	CONNECTED AMPS	Load	FEEDER %VD	LENGTH
1	HA2	3-1/2"C,3-600kcmil,600kcmil N,#2G	3	400	189 A	157514 VA	0.37%	13'
2	RTU-C1	3/4"C,3#8,#10G	3	40	26 A	21283 VA	1.06%	147'
3	RTU-D1		3	20	10 A	7981 VA	0.80%	116'
4	RTU-D2		3	20	16 A	13302 VA	1.31%	113'
5	RTU-D3		3	20	10 A	7981 VA	0.83%	120'
6	RTU-D4		3	20	10 A	7981 VA	0.64%	92'
7	RTU-D5		3	20	10 A	7981 VA	0.95%	137'
8	RTU-E1		3	20	16 A	13302 VA	2.53%	219'
9	RTU-E2		3	20	10 A	7981 VA	1.21%	175'
10	RTU-E3		3	20	10 A	7981 VA	0.87%	125'
11	RTU-E4		3	20	10 A	7981 VA	1.57%	226'
12	RTU-E5		3	20	10 A	7981 VA	1.79%	258'
13	RTU-E6		3	20	10 A	7981 VA	1.84%	266'
14	RTU-E7		3	20	10 A	7981 VA	1.75%	253'
15	RTU-E8		3	20	13 A	10641 VA	2.24%	242'
16	RTU-E9		3	20	13 A	10641 VA	1.74%	188'
17	RTU-E10		3	20	10 A	7981 VA	1.37%	198'
18	RTU-E11		3	20	10 A	7981 VA	1.45%	210'
19	RTU-E12		3	20	10 A	7981 VA	1.40%	202'
20	RTU-E13		3	20	10 A	7981 VA	1.19%	172'
21	SPARE	--	1	20	--	0 VA	--	--
22	SPARE	--	1	20	--	0 VA	--	--
23	SPARE	--	1	20	--	0 VA	--	--
24	SPARE	--	1	20	--	0 VA	--	--

Total Load: 338 kVA
Total Amps: 407 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
A/C EQUIPMENT	316580 VA	100.00%	316580 VA		
ELEC. HEATING EQUIP.	3000 VA	125.00%	3750 VA	**Total Connected.**	338 kVA
LIGHTS	18856 VA	125.00%	23570 VA	**Total Connected:**	407 A
				Total Est. Demand:	344 kVA
				Total Est. Demand:	414 A

ALL LENGTHS SHOWN ARE FOR CALCULATION PURPOSES ONLY TO ESTIMATED HOME RUN POINT ADDITIONAL WIRE WILL BE NEEDED FOR CIRCUIT, CONTRACTOR SHALL ESTIMATE BASED ON CONTRACTOR PLANNED INSTALL. IF ANY VALUES ARE SUBSTANTIALLY DIFFERANT CONTRACTOR SHALL NOTIFY A/E OF REVISIONS NEEDED AND AW...

NAME: HA2

Supply From: HA1 | **Feeder:** 3-1/2"C,3-600kcmil,600kcmil N,#2G | **Enclosure:** NEMA 1
Mounting: SURFACE | **Volts:** 480Y/277V WYE | **Phases:** 3 | **Wires:** 4
Fault Current(Amps): 41,514 | **AIC-Rating(Amps):** 65,000 | **Mains Type:** MLO | **Mains Rating:** 400

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	140'	1...		RTU-B1	20	3	16	10			3	20	RTU-B5	1...	176'	2
3	--	--	--	--	--		...		16	10		--	--	--	--	4
5	--	--	--	--	--		...				16	10	--	--	--	6
7	189'	1...		RTU-B6	20	3	10	10			3	20	RTU-B7	1...	169'	8
9	--	--	--	--	--		...		10	10		--	--	--	--	10
11	--	--	--	--	--		...				10	10	--	--	--	12
13	157'	1...		RTU-B8	20	3	13	10			3	20	RTU-B4	0...	142'	14
15	--	--	--	--	--		...		13	10		--	--	--	--	16
17	--	--	--	--	--		...				13	10	--	--	--	18
19	94'	0...		RTU-B2	20	3	10	10			3	20	RTU-B3	0...	64'	20
21	--	--	--	--	--		...		10	10		--	--	--	--	22
23	--	--	--	--	--		...				10	10	--	--	--	24
25	115'	0...		RTU-B11	20	3	10	10			3	20	RTU-B12	0...	125'	26
27	--	--	--	--	--		...		10	10		--	--	--	--	28
29	--	--	--	--	--		...				10	10	--	--	--	30
31	114'	0...		RTU-B13	20	3	10	13			3	20	RTU-B9	0...	107'	32
33	--	--	--	--	--		...		10	13		--	--	--	--	34
35	--	--	--	--	--		...				10	13	--	--	--	36
37	97'	0...		RTU-B10	20	3	10	26			3	40	RTU-C2	3/4"C,3#8,#10G	0...	95'	38
39	--	--	--	--	--		...		10	26		--	--	--	--	40
41	--	--	--	--	--		...				10	26	--	--	--	42
43	89'	0...		LIGHTS	20	1	0	4			1	20	Lighting Room 31,...	0...	151'	44
45	255'	0...		LIGHTS	20	1			1	4	1	20	Lighting	0...	105'	46
47	201'	0...		LIGHTS	20	1					1	8	1 20 Lighting Room 108...	0...	84'	48
49	146'	0...		Lighting	20	1	1	4			1	20	Lighting	1...	187'	50
51	208'	0...		Lighting	20	1			3	4	1	20	Lighting Room 79,...	1...	232'	52
53	22'	0...	3/4"C,1#4,#4N,#10G	INV-3	60	1					19	3	1 20 LIGHTS	1...	455'	54
55	6...	0...		ELEC. HEATING EQUIP.	20	1	11	6			1	20	Lighting Space 3	1...	122'	56
57	113'	0...		LIGHTS	20	1			3	3	1	20	LIGHTS	0...	127'	58
59	190'	0...		LIGHTS	20	1					3	1	1 20 LIGHTS	0...	173'	60
61	68'	0...		LIGHTS	20	1	1	0			1	20	SPARE	--	--	62
63	--	--	--	SPARE	20	1			0	0	1	20	SPARE	--	--	64
65	--	--	--	SPARE	20	1					0	0	1 20 SPARE	--	--	66
67	--	--	--	SPARE	20	1	0	0			1	20	SPARE	--	--	68
69	--	--	--	SPARE	20	1			0	0	1	20	SPARE	--	--	70
71	--	--	--	SPARE	20	1					0	0	1 20 SPARE	--	--	72
73	--	--	--	SPARE	20	1	0	0			1	20	SPARE	--	--	74
75	--	--	--	SPARE	20	1			0	0	1	20	SPARE	--	--	76
77	--	--	--	SPARE	20	1					0	0	1 20 SPARE	--	--	78
79	--	--	--	SPARE	20	1	0	0			1	20	SPARE	--	--	80
81	--	--	--	SPARE	20	1			0	0	1	20	SPARE	--	--	82
83	--	--	--	SPARE	20	1					0	0	1 20 SPARE	--	--	84

Total Load kVA: 53 50 55
Total Amps: 192 A 180 A 199 A

ALL LENGTHS SHOWN ARE FOR CALCULATION PURPOSES ONLY TO ESTIMATED HOME RUN POINT ADDITIONAL WIRE WILL BE NEEDED FOR CIRCUIT, CONTRACTOR SHALL ESTIMATE BASED ON CONTRACTOR PLANNED INSTALL. IF ANY VALUES ARE SUBSTANTIALLY DIFFERANT CONTRACTOR SHALL NOTIFY A/E OF REVISIONS NEEDED AND AWAIT INSTRUCTIONS BEFORE PROCEEDING.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
A/C EQUIPMENT	135677 VA	100.00%	135677 VA		
ELEC. HEATING EQUIP.	3000 VA	125.00%	3750 VA	**Total Conn. Load:**	158 kVA
LIGHTS	18856 VA	125.00%	23570 VA	**Total Connt. Amps**	189 A
				Total Demand Load:	163 kVA
				Total Demand Amps:	196 A

Schedule Notes:

NAME: LA1

Supply From: T-LA1 (STACKED) | **Feeder:** (2)3"C,3-250kcmil,2-250kcmil N,#2G | **Enclosure:** NEMA 1
Mounting: SURFACE | **Volts:** 208Y/120V WYE | **Phases:** 3 | **Wires:** 4
Fault Current(Amps): 9,088 | **AIC-Rating(Amps):** 10,000 | **Mains Type:** MLO | **Mains Rating:** 400

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	13'	0...	2"C,3-1/0,2-1/0N,#6G	LA2	100	3	50	72			3	100	INV-1	1-1/2"C,3#1,#1N,#8G	1...	126'	2
3	--	--	--	--	--		...		59	55		--	--	--	--	4
5	--	--	--	--	--		...				77	55	--	--	--	6
7	41'	0...	1-1/2"C,3#2,2#2N,#8G	LA3	60	3	5	11			1	20	RECEPTS. Room 43		1...	57'	8
9	--	--	--	--	--		...		3	14		1	20 RECEPTS.	1/2"C,1#10,#10N,#10G	1...	69'	10
11	--	--	--	--	--		...				0	10	1 20 MODULAR FURNITURE	1/2"C,1#10,#10N,#10G	1...	92'	12
13	102'	2...	1/2"C,1#10,#10N,#10G	MODULAR FURNITURE	20	1	10	12			1	20	RECEPTS. Space 133	1/2"C,1#8,#8N,#8G	2...	143'	14
15	166'	2...	1/2"C,1#8,#8N,#8G	RECEPTS.	20	1			11	9	1	20	RECEPTS. Space 29	1/2"C,1#8,#8N,#8G	2...	186'	16
17	212'	2...	3/4"C,1#6,#6N,#6G	RECEPTS. Room 31	20	1					14	2	1 20 RECEPTS.		1...	199'	18
19	133'	2...	1/2"C,1#10,#10N,#10G	RECEPTS. Room 32	20	1	9	10			1	20	MISCELLANEOUS	1/2"C,1#10,#10N,#10G	2...	126'	20
21	140'	2...	1/2"C,1#8,#8N,#8G	RECEPTS. Room 3	20	1			12	12	1	20	RECEPTS. Space 3	1/2"C,1#10,#10N,#10G	2...	85'	22
23	39'	1...		WATER HEATER	20	1					12	12	1 20 WATER HEATER		1...	30'	24
25	30'	0...		RECEPTS.	20	1	2	2			1	20	RECEPTS.		0...	32'	26
27	87'	1...	1/2"C,1#10,#10N,#10G	RECEPTS. Space 108	20	1			11	5	1	20	RECEPTS.		0...	11'	28
29	76'	2...		RECEPTS. Room 109	20	1					11	3	1 20 RECEPTS.		1...	130'	30
31	118'	2...	1/2"C,1#10,#10N,#10G	RECEPTS.	20	1	9	11			1	20	RECEPTS. Room 114	1/2"C,1#10,#10N,#10G	2...	127'	32
33	145'	2...	1/2"C,1#8,#8N,#8G	RECEPTS. Room 142...	20	1			12	11	1	20	RECEPTS. Room 104	1/2"C,1#8,#8N,#8G	2...	171'	34
35	205'	2...	1/2"C,1#8,#8N,#8G	RECEPTS.	20	1					11	12	1 20 RECEPTS. Room 106...	3/4"C,1#6,#6N,#6G	1...	194'	36
37	174'	2...		RECEPTS.	20	1	5	10			1	20	MISCELLANEOUS	1/2"C,1#8,#8N,#8G	2...	156'	38
39	228'	2...	1/2"C,1#8,#8N,#8G	MISCELLANEOUS	20	1			10	10	1	20	MISCELLANEOUS	3/4"C,1#6,#6N,#6G	2...	339'	40
41	76'	0...		RECEPTS.	20	1					3	11	1 20 RECEPTS.	1/2"C,1#10,#10N,#10G	2...	100'	42
43	133'	2...	1/2"C,1#10,#10N,#10G	RECEPTS.	20	1	11	14			1	20	RECEPTS. Room 39,...	1/2"C,1#8,#8N,#8G	2...	122'	44
45	77'	2...		RECEPTS. Room 135...	20	1			9	2	1	20	RECEPTS.		0...	154'	46
47	105'	1...		RECEPTS.	20	1					5	10	1 20 RECEPTS.		2...	90'	48
49	100'	2...	1/2"C,1#10,#10N,#10G	RECEPTS.	20	1	10	6			1	20	RECEPTS.		2...	107'	50
51	119'	2...	1/2"C,1#8,#8N,#8G	MISCELLANEOUS	20	1			15	11	2	20	A/C EQUIPMENT		0...	29'	52
53	50'	1...		A/C EQUIPMENT	20	2					11	11	--	--	--	--	54
55	--	--	--	--	--		...	11	5		1	20	RECEPTS.	1/2"C,1#8,#8N,#8G	1...	338'	56
57	245'	2...	1/2"C,2#8,#8G	ACCU-A2	20	2			11	6	1	20	EF-A2	1/2"C,1#8,#8N,#8G	2...	322'	58
59	--	--	--	--	--		...				11	9	1 20 RECEPTS.	3/4"C,1#6,#6N,#6G	1...	261'	60
61	260'	1...	1/2"C,1#8,#8N,#8G	EF-A1	20	1	6	11			2	20	A/C EQUIPMENT	1/2"C,2#10,#10G	2...	201'	62
63	160'	1...	1/2"C,1#10,#10N,#10G	EF-B1	20	1			6	11		--	--	--	--	64
65	86'	1...		EF-B2	20	1					6	9	1 20 RECEPTS.	1/2"C,1#10,#10N,#10G	2...	147'	66
67	130'	2...		ACCU-C2	20	2	11	3			1	20	RECEPTS.		1...	109'	68
69	--	--	--	--	--		...		11	15	1	20	RECEPTS. Space 3	1/2"C,1#10,#10N,#10G	2...	87'	70
71	203'	2...	1/2"C,2#10,#10G	ACCU-C1	20	2					11	8	1 20 RECEPTS.	1/2"C,1#10,#10N,#10G	2...	169'	72
73	--	--	--	--	--		...	11	3		1	20	RECEPTS.		1...	162'	74
75	109'	2...		EXHAUST FAN	20	1			6	6	1	20	EXHAUST FAN	1/2"C,1#10,#10N,#10G	2...	230'	76
77	156'	1...	1/2"C,1#10,#10N,#10G	EXHAUST FAN	20	1					6	11	1 20 RECEPTS.	1/2"C,1#8,#8N,#8G	1...	145'	78
79	89'	2...		MISCELLANEOUS	20	1	10	5			1	20	RECEPTS.		0...	50'	80
81	159'	2...	1/2"C,1#8,#8N,#8G	MISCELLANEOUS	20	1			10	15	1	20	RECEPTS.	1/2"C,1#8,#8N,#8G	2...	120'	82
83	96'	0...		EXHAUST FAN	20	1					1	0	1 20 SPARE	--	--	--	84

Total Load kVA: 39 43 40
Total Amps: 325 A 358 A 332 A

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Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
A/C EQUIPMENT	16016 VA	100.00%	16016 VA		
ELEC. HEATING EQUIP.	5000 VA	125.00%	6250 VA	**Total Conn. Load:**	121 kVA
EXHAUST FAN	24884 VA	100.00%	24884 VA	**Total Connt. Amps**	337 A
LIGHTS	764 VA	125.00%	955 VA	**Total Demand Load:**	102 kVA
MISCELLANEOUS	18360 VA	100.00%	18360 VA	**Total Demand Amps:**	283 A
RECEPTS.	53548 VA	59.34%	31774 VA		
WATER HEATER	2880 VA	125.00%	3600 VA		

Schedule Notes:

NAME: LA2

Supply From: LA1 | **Feeder:** 2"C,3-1/0,2-1/0N,#6G | **Enclosure:** NEMA 1
Mounting: SURFACE | **Volts:** 208Y/120V WYE | **Phases:** 3 | **Wires:** 4
Fault Current(Amps): 8,459 | **AIC-Rating(Amps):** 10,000 | **Mains Type:** MLO | **Mains Rating:** 100

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	62'	0...		RECEPTS. Space 43	20	1	2	10			1	20	MISCELLANEOUS	1/2"C,1#10,#10N,#10G	2...	135'	2
3	140'	2...		MISCELLANEOUS	20	1			5	3	1	20	RECEPTS.		1...	139'	4
5	147'	0...		RECEPTS. Space 32	20	1					2	5	1 20 MISCELLANEOUS Spa...		1...	99'	6
7	102'	2...		MISCELLANEOUS Spa...	20	2	12	2					1 20 MISCELLANEOUS Spa...		0...	105'	8
9	--	--	--	--	--		...		12	2			1 20 MISCELLANEOUS Spa...		0...	108'	10
11	98'	2...	1/2"C,1#10,#10N,#10G	RECEPTS.	20	1					11	3	1 20 RECEPTS.		0...	17'	12
13	138'	0...		RECEPTS.	20	1	2	3					1 20 RECEPTS.		0...	96'	14
15	104'	1...		RECEPTS.	20	1			3	24			2 40 DRYER	3/4"C,2#8,#8N,#10G	1...	82'	16
17	85'	2...		WASHER	20	1					10	24	-- --	--	--	--	18
19	88'	1...		REFRIGERATOR	20	1	5	10					1 20 MISCELLANEOUS Spa...		2...	84'	20
21	91'	1...		A/C EQUIPMENT	20	2			11	2			1 20 RECEPTS.		0...	8'	22
23	--	--	--	--	--		...				11	15	1 20 LG PROJECTOR SYSTEM	1/2"C,1#8,#8N,#8G	2...	104'	24
25	183'	0...		RECEPTS.	20	1	3	6					1 20 RECEPTS. Space 134		1...	74'	26
27	155'	0...		RECEPTS.	20	1			2	2			1 20 RECEPTS. Space 38		0...	126'	28
29	--	--	--	SPARE	20	1					0	0	1 20 SPARE	--	--	--	30
31	--	--	--	SPARE	20	1	0	0					1 20 SPARE	--	--	--	32
33	--	--	--	SPARE	20	1			0	0			1 20 SPARE	--	--	--	34
35	--	--	--	SPARE	20	1					0	0	1 20 SPARE	--	--	--	36
37	--	--	--	SPARE	20	1	0	0					1 20 SPARE	--	--	--	38
39	--	--	--	SPARE	20	1			0	0			1 20 SPARE	--	--	--	40
41	--	--	--	SPARE	20	1					0	0	1 20 SPARE	--	--	--	42

Total Load kVA: 6 7 9
Total Amps: 50 A 59 A 77 A

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Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
A/C EQUIPMENT	2288 VA	100.00%	2288 VA		
ELEC. HEATING EQUIP.	5000 VA	125.00%	6250 VA	**Total Conn. Load:**	22 kVA
MISCELLANEOUS	8160 VA	100.00%	8160 VA	**Total Connt. Amps**	61 A
RECEPTS.	6508 VA	100.00%	6508 VA	**Total Demand Load:**	23 kVA
				Total Demand Amps:	64 A

Schedule Notes:

NAME: LA3

Supply From: LA1 | **Feeder:** 1-1/2"C,3#2,2#2N,#8G | **Enclosure:** NEMA 1
Mounting: SURFACE | **Volts:** 208Y/120V WYE | **Phases:** 3 | **Wires:** 4
Fault Current(Amps): 6,543 | **AIC-Rating(Amps):** 10,000 | **Mains Type:** MLO | **Mains Rating:** 60

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	2...	0...		RECEPTS.	20	1	3	2			1	20	RECEPTS.	0...	7...	2
3	8...	0...		RECEPTS.	20	1			2	2	1	20	RECEPTS.	0...	10'	4
5	--	--	--	SPARE	20	1					0	0	1 20 SPARE	--	--	6
7	--	--	--	SPARE	20	1	0	0					1 20 SPARE	--	--	8
9	--	--	--	SPARE	20	1			0	0			1 20 SPARE	--	--	10
11	--	--	--	SPARE	20	1					0	0	1 20 SPARE	--	--	12
13	--	--	--	SPARE	20	1	0	0					1 20 SPARE	--	--	14
15	--	--	--	SPARE	20	1			0	0			1 20 SPARE	--	--	16
17	--	--	--	SPARE	20	1					0	0	1 20 SPARE	--	--	18

Total Load kVA: 1 0 0
Total Amps: 5 A 3 A 0 A

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Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
RECEPTS.	900 VA	100.00%	900 VA		
				Total Conn. Load:	1 kVA
				Total Connt. Amps	2 A
				Total Demand Load:	1 kVA
				Total Demand Amps:	2 A

Schedule Notes:

Revision / Date
1 06/19/25 ADD01

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ELECTRICAL PANEL SCHEDULES

Job No.	Sheet No.
1885-01-01	S&S
Drawn By: CAS	E7.02
Date: 6/3/2025	

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6/18/2025 2:28:15 PM
Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2018854-01-01 Mansfield ISD New ELA2_ELEC_v23_.rvt

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NAME: HB1

Supply From: MSB1 | **Feeder:** 3-1/2"C,3-600kcmil,600kcmil N,#2G | **Enclosure:** NEMA 1
Mounting: SURFACE | **Volts:** 480Y/277V WYE | **Phases:** 3 | **Wires:** 4
Fault Current(Amps): 16,678 | **AIC-Rating(Amps):** 22,000 | **Mains Type:** MCB | **Mains Rating:** 400

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	21'	0...	1-1/2"C,3-2/0,#6G	T-LB1	175	3	120 8			1	60	INV-2	3/4"C,1#4,#4N,#10G	0...	24'	2
3	--	--	--	--	--	...		119 0		1	20	LIGHTS		0...	67'	4
5	--	--	--	--	--	...			97 0	1	20	SPARE	--	--	--	6
7	63'	0...		Lighting	20	1	2 4			1	20	Lighting		0...	83'	8
9	125'	0...		Lights	20	1	3									10
11	161'	1...		Lighting Room 67,...	20	1			7 6	1	20	LIGHTS		2...	338'	12
13	96'	0...		RTU-F12	20	3	10 10			3	20	RTU-F11		0...	111'	14
15	--	--	--	--	--	...		10 10		...	--	--	--	--	--	16
17	--	--	--	--	--	...			10 10	...	--	--	--	--	--	18
19	131'	0...		RTU-F10	20	3	10 13			3	20	RTU-F9		1...	117'	20
21	--	--	--	--	--	...		10 13		...	--	--	--	--	--	22
23	--	--	--	--	--	...			10 13	...	--	--	--	--	--	24
25	110'	0...		RTU-F13	20	3	10 10			3	20	RTU-F3		0...	76'	26
27	--	--	--	--	--	...		10 10		...	--	--	--	--	--	28
29	--	--	--	--	--	...			10 10	...	--	--	--	--	--	30
31	131'	0...		RTU-F2	20	3	10 10			3	20	RTU-F4		1...	159'	32
33	--	--	--	--	--	...		10 10		...	--	--	--	--	--	34
35	--	--	--	--	--	...			10 10	...	--	--	--	--	--	36
37	173'	1...		RTU-F8	20	3	13 10			3	20	RTU-F7		1...	179'	38
39	--	--	--	--	--	...		13 10		...	--	--	--	--	--	40
41	--	--	--	--	--	...			13 10	...	--	--	--	--	--	42
43	188'	1...		RTU-F6	20	3	10 10			3	20	RTU-F5		1...	172'	44
45	--	--	--	--	--	...		10 10		...	--	--	--	--	--	46
47	--	--	--	--	--	...			10 10	...	--	--	--	--	--	48
49	136'	1...		RTU-F1	20	3	16 1			1	20	LIGHTS		0...	140'	50
51	--	--	--	--	--	...		16 2		1	20	LIGHTS		0...	243'	52
53	--	--	--	--	--	...			16 0	1	20	SPARE	--	--	--	54
55	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	56
57	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	58
59	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	60
61	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	62
63	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	64
65	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	66
67	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	68
69	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	70
71	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	72
73	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	74
75	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	76
77	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	78
79	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	80
81	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	82
83	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	84

Total Load kVA: 75 72 68
Total Amps: 273 A 261 A 247 A

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Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
A/C EQUIPMENT	118970 VA	100.00%	118970 VA		
ELEC. HEATING EQUIP.	10000 VA	125.00%	12500 VA	Total Conn. Load:	215 kVA
EXHAUST FAN	1632 VA	100.00%	1632 VA	Total Connt. Amps	259 A
LIGHTS	9501 VA	125.00%	11876 VA	Total Demand Load:	197 kVA
MISCELLANEOUS	17600 VA	100.00%	17600 VA	Total Demand Amps:	237 A
RECEPTS.	56220 VA	58.89%	33110 VA		
WATER HEATER	1440 VA	125.00%	1800 VA		

Schedule Notes:

NAME: LB1

Supply From: T-LB1 | **Feeder:** 3"C,3-350kcmil,2-350kcmil N,#2G | **Enclosure:** NEMA 1
Mounting: SURFACE | **Volts:** 208Y/120V WYE | **Phases:** 3 | **Wires:** 4
Fault Current(Amps): 7,725 | **AIC-Rating(Amps):** 10,000 | **Mains Type:** MLO | **Mains Rating:** 225

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	13'	0...	2"C,3-1/0,2-1/0N,#6G	LB2	100	3	33 5			3	60	LB3	1-1/2"C,3#2,2#2N,#8G	0...	89'	2
3	--	--	--	--	--	...		50 3		...	--	--	--	--	--	4
5	--	--	--	--	--	...			41 0	...	--	--	--	--	--	6
7	119'	0...	1-1/2"C,3#2,2#2N,#8G	LB4	60	3	9 14			1	20	RECEPTS. Room 139	1/2"C,1#10,#10N,#10G	2...	87'	8
9	--	--	--	--	--	...		6 10		1	20	RECEPTS. Space 139	1/2"C,1#10,#10N,#10G	1...	94'	10
11	--	--	--	--	--	...			6 14	1	20	RECEPTS. Room 124...	1/2"C,1#10,#10N,#10G	2...	96'	12
13	64'	1...		RECEPTS.	20	1	9 10			1	20	MISCELLANEOUS		2...	70'	14
15	110'	0...		RECEPTS.	20	1		2 15		1	20	RECEPTS. Room 79	1/2"C,1#8,#8N,#8G	2...	142'	16
17	165'	2...	1/2"C,1#10,#10N,#10G	RECEPTS. Room 137...	20	1			8 9	1	20	RECEPTS. Room 55		1...	64'	18
19	43'	1...		RECEPTS. Room 86	20	1	11 12			1	20	RECEPTS. Room 126		2...	62'	20
21	100'	2...	1/2"C,1#10,#10N,#10G	RECEPTS. Room 84	20	1		11 14		1	20	RECEPTS. Room 83	1/2"C,1#8,#8N,#8G	2...	124'	22
23	64'	0...		RECEPTS.	20	1			2 9	1	20	RECEPTS.		2...	89'	24
25	31'	1...		RECEPTS. Room 91	20	1	14 10			1	20	RECEPTS.		1...	41'	26
27	29'	0...		RECEPTS.	20	1		10 12		1	20	RECEPTS.	1/2"C,1#10,#10N,#10G	1...	83'	28
29	144'	0...		RECEPTS.	20	1			2 12	1	20	RECEPTS. Room 74	1/2"C,1#8,#8N,#8G	2...	182'	30
31	193'	2...	1/2"C,1#8,#8N,#8G	RECEPTS. Room 77	20	1	11 11			1	20	RECEPTS. Room 78	1/2"C,1#8,#8N,#8G	2...	156'	32
33	129'	2...	1/2"C,1#10,#10N,#10G	RECEPTS. Room 70	20	1		11 11		1	20	RECEPTS. Room 129	1/2"C,1#10,#10N,#10G	2...	101'	34
35	108'	1...	1/2"C,1#10,#10N,#10G	RECEPTS.	20	1			9 12	1	20	RECEPTS. Space 63	1/2"C,1#8,#8N,#8G	2...	128'	36
37	153'	1...	1/2"C,1#10,#10N,#10G	RECEPTS.	20	1	6 15			1	20	RECEPTS. Space 62	3/4"C,1#6,#6N,#6G	1...	162'	38
39	111'	1...		MISCELLANEOUS	20	1		5 8		1	20	RECEPTS.		2...	83'	40
41	91'	1...	1/2"C,1#10,#10N,#10G	RECEPTS. Space 139	20	1			10 11	1	20	RECEPTS.	1/2"C,1#10,#10N,#10G	2...	130'	42
43	83'	2...		RECEPTS. Space 139	20	1	10 2			1	20	RECEPTS.		0...	197'	44
45	32'	1...		RECEPTS.	20	1		10 10		1	20	RECEPTS.		1...	44'	46
47	89'	1...	1/2"C,2#8,#10G	ELEC. HEATING EQUIP.	40	2			24 10	1	20	MISCELLANEOUS		2...	86'	48
49	--	--	--	--	--	...	24 15			1	20	MISCELLANEOUS	1/2"C,1#8,#8N,#8G	2...	131'	50
51	30'	0...		A/C EQUIPMENT	20	2		11 6		1	20	EXHAUST FAN		1...	80'	52
53	--	--	--	--	--	...			11 11	2	20	A/C EQUIPMENT		2...	133'	54
55	142'	2...		EXHAUST FAN	20	1	6 11			...	--	--	--	--	--	56
57	133'	1...	1/2"C,1#10,#10N,#10G	RECEPTS.	20	1		8 11		1	20	RECEPTS.	1/2"C,1#10,#10N,#10G	1...	87'	58
59	154'	1...	1/2"C,1#10,#10N,#10G	RECEPTS.	20	1			6 3	1	20	RECEPTS.		1...	124'	60
61	180'	0...		RECEPTS.	20	1	2 20			1	30	MISCELLANEOUS	1/2"C,1#10,#10N,#10G	2...	69'	62
63	107'	1...	1/2"C,1#10,#10N,#10G	RECEPTS. Space 98	20	1		9 20		1	30	MISCELLANEOUS	3/4"C,1#6,#6N,#6G	2...	160'	64
65	80'	2...		RECEPTS. Space 139	20	1			10 11	1	20	RECEPTS.	1/2"C,1#10,#10N,#10G	2...	139'	66
67	124'	1...	1/2"C,1#10,#10N,#10G	RECEPTS. Space 138	20	1	8 13			1	20	MISCELLANEOUS	1-1/4"C,1#1,#1N,#1G	2...	953'	68
69	93'	2...	1/2"C,1#10,#10N,#10G	WATER HEATER	20	1		12 10		1	20	MISCELLANEOUS	1/2"C,1#10,#10N,#10G	2...	139'	70
71	123'	0...		EXHAUST FAN	20	1			2 0	1	20	SPARE	--	--	--	72
73	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	74
75	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	76
77	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	78
79	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	80
81	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	82
83	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	84

Total Load kVA: 33 32 27
Total Amps: 278 A 275 A 223 A

ALL LENGTHS SHOWN ARE FOR CALCULATION PURPOSES ONLY TO ESTIMATED HOME RUN POINT ADDITIONAL WIRE WILL BE NEEDED FOR CIRCUIT, CONTRACTOR SHALL ESTIMATE BASED ON CONTRACTOR PLANNED INSTALL. IF ANY VALUES ARE SUBSTANTIALLY DIFFERANT CONTRACTOR SHALL NOTIFY A/E OF REVISIONS NEEDED AND AWAIT INSTRUCTIONS BEFORE PROCEEDING.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
A/C EQUIPMENT	4576 VA	100.00%	4576 VA		
ELEC. HEATING EQUIP.	10000 VA	125.00%	12500 VA	Total Conn. Load:	91 kVA
EXHAUST FAN	1632 VA	100.00%	1632 VA	Total Connt. Amps	254 A
MISCELLANEOUS	17600 VA	100.00%	17600 VA	Total Demand Load:	71 kVA
RECEPTS.	56220 VA	58.89%	33110 VA	Total Demand Amps:	198 A
WATER HEATER	1440 VA	125.00%	1800 VA		

Schedule Notes:

NAME: LB2

Supply From: LB1 | **Feeder:** 2"C,3-1/0,2-1/0N,#6G | **Enclosure:** NEMA 1
Mounting: SURFACE | **Volts:** 208Y/120V WYE | **Phases:** 3 | **Wires:** 4
Fault Current(Amps): 7,249 | **AIC-Rating(Amps):** 10,000 | **Mains Type:** MLO | **Mains Rating:** 100

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	88'	2...		MISCELLANEOUS Spa...	20	1	10 5							1...	93'	2
3	59'	0...		RECEPTS.	20	1		2 3		1	20	RECEPTS.		0...	64'	4
5	29'	0...		MISCELLANEOUS Spa...	20	1			10 5	1	20	MISCELLANEOUS Spa...		0...	35'	6
7	107'	0...		RECEPTS. Space 129	20	1	2 2			1	20	RECEPTS.		0...	147'	8
9	117'	2...	1/2"C,2#8,#10G	ELEC. HEATING EQUIP.	40	2		24 10		1	20	MISCELLANEOUS Spa...	1/2"C,1#10,#10N,#10G	2...	120'	10
11	--	--	--	--	--	...			24 2	1	20	RECEPTS. Space 67		0...	110'	12
13	118'	0...		RECEPTS.	20	1	2 3			1	20	RECEPTS. Space 63		1...	124'	14
15	145'	1...		RECEPTS.	20	1		3 2		1	20	RECEPTS.		0...	161'	16
17	3'	0...		RECEPTS.	20	1			2 2	1	20	RECEPTS.		0...	99'	18
19	192'	2...	1/2"C,1#10,#10N,#10G	RECEPTS. Space 137	20	1	6 5			1	20	RECEPTS. Room 74		2...	178'	20
21	130'	1...		RECEPTS. Space 138	20	1		6		1	20	RECEPTS. Room 83		2...	133'	22
23	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	24
25	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	26
27	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	28
29	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	30
31	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	32
33	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	34
35	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	36
37	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	38
39	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	40
41	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	42

Total Load kVA: 4 6 5
Total Amps: 33 A 50 A 41 A

ALL LENGTHS SHOWN ARE FOR CALCULATION PURPOSES ONLY TO ESTIMATED HOME RUN POINT ADDITIONAL WIRE WILL BE NEEDED FOR CIRCUIT, CONTRACTOR SHALL ESTIMATE BASED ON CONTRACTOR PLANNED INSTALL. IF ANY VALUES ARE SUBSTANTIALLY DIFFERANT CONTRACTOR SHALL NOTIFY A/E OF REVISIONS NEEDED AND AWAIT INSTRUCTIONS BEFORE PROCEEDING.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
ELEC. HEATING EQUIP.	5000 VA	125.00%	6250 VA		
MISCELLANEOUS	4800 VA	100.00%	4800 VA	Total Conn. Load:	15 kVA
RECEPTS.	4860 VA	100.00%	4860 VA	Total Connt. Amps	41 A
				Total Demand Load:	16 kVA
				Total Demand Amps:	44 A

Schedule Notes:

NAME: LB3

Supply From: LB1 | **Feeder:** 1-1/2"C,3#2,2#2N,#8G | **Enclosure:** NEMA 1
Mounting: SURFACE | **Volts:** 208Y/120V WYE | **Phases:** 3 | **Wires:** 4
Fault Current(Amps): 4,196 | **AIC-Rating(Amps):** 10,000 | **Mains Type:** MLO | **Mains Rating:** 60

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	4...	0...		RECEPTS.	20	1	2 3			1	20	RECEPTS.		0...	9...	2
3	12'	0...		RECEPTS.	20	1		2 2		1	20	RECEPTS.		0...	11'	4
5	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	6
7	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	8
9	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	10
11	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	12
13	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	14
15	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	16
17	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	18

Total Load kVA: 1 0 0
Total Amps: 5 A 3 A 0 A

ALL LENGTHS SHOWN ARE FOR CALCULATION PURPOSES ONLY TO ESTIMATED HOME RUN POINT ADDITIONAL WIRE WILL BE NEEDED FOR CIRCUIT, CONTRACTOR SHALL ESTIMATE BASED ON CONTRACTOR PLANNED INSTALL. IF ANY VALUES ARE SUBSTANTIALLY DIFFERANT CONTRACTOR SHALL NOTIFY A/E OF REVISIONS NEEDED AND AWAIT INSTRUCTIONS BEFORE PROCEEDING.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
RECEPTS.	900 VA	100.00%	900 VA		
				Total Conn. Load:	1 kVA
				Total Connt. Amps	2 A
				Total Demand Load:	1 kVA
				Total Demand Amps:	2 A

Schedule Notes:

NAME: LB4

Supply From: LB1 | **Feeder:** 1-1/2"C,3#2,2#2N,#8G | **Enclosure:** NEMA 1
Mounting: SURFACE | **Volts:** 208Y/120V WYE | **Phases:** 3 | **Wires:** 4
Fault Current(Amps): 3,542 | **AIC-Rating(Amps):** 10,000 | **Mains Type:** MLO | **Mains Rating:** 60

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	2...	0...		MISCELLANEOUS	20	1	4 2			1	20	RECEPTS.		0...	8...	2
3	9...	0...		RECEPTS.	20	1		2 3		1	20	RECEPTS.		0...	14'	4
5	16'	0...		RECEPTS.	20	1			3 3	1	20	RECEPTS.		0...	19'	6
7	18'	0...		RECEPTS.	20	1	2 2			1	20	RECEPTS.		0...	14'	8
9	8...	0...		RECEPTS.	20	1		2 0		1	20	SPARE	--	--	--	10
11	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	12
13	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	14
15	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	16
17	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	18

Total Load kVA: 1 1 1
Total Amps: 9 A 6 A 6 A

ALL LENGTHS SHOWN ARE FOR CALCULATION PURPOSES ONLY TO ESTIMATED HOME RUN POINT ADDITIONAL WIRE WILL BE NEEDED FOR CIRCUIT, CONTRACTOR SHALL ESTIMATE BASED ON CONTRACTOR PLANNED INSTALL. IF ANY VALUES ARE SUBSTANTIALLY DIFFERANT CONTRACTOR SHALL NOTIFY A/E OF REVISIONS NEEDED AND AWAIT INSTRUCTIONS BEFORE PROCEEDING.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
MISCELLANEOUS	500 VA	100.00%	500 VA		
RECEPTS.	1980 VA	100.00%	1980 VA	Total Conn. Load:	2 kVA
				Total Connt. Amps	7 A
				Total Demand Load:	2 kVA
				Total Demand Amps:	7 A

Schedule Notes:

Project: ADD01
Date 06/19/25
Revision / 1

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ELECTRICAL PANEL SCHEDULES

Job No. 1885-01-01
Drawn By: CAS
Date: 6/3/2025
Sheet No. S&S
E7.03

PERMIT REVIEW SET

6/18/2025 2:26:18 PM
Autodesk Docs://MANSFIELD ISD - NEW EARLY LEARNERS ACADEMY 2019/1885-01-01 Mansfield ISD New ELA2_ELEC_v23_.rvt

NAME: HC1

Supply From: MSB1
Feeder: 3-1/2"C,3-600kcmil,600kcmil N,#2G
Enclosure: NEMA 1

Mounting: SURFACE
Volts: 480Y/277V WYE
Phases: 3
Wires: 4

Fault Current(Amps): 16,752
AIC-Rating(Amps): 22,000
Mains Type: MCB
Mains Rating: 400

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	20'	0...	1-1/2"C,3-1/0,#6G	T-LC1	125	3	60 8			1	20	LIGHTS	1/2"C,1#8,#8N,#8G	2...	502'	2
3	--	--	--	--	--	...	65 5			1	20	LIGHTS	1/2"C,1#10,#10N,#10G	2...	481'	4
5	--	--	--	--	--	...		56 0		1	20	LIGHTS		0...	129'	6
7	75'	0...		Room 123	20	1	2 3			1	20	Room 56, 58, 57, ...		0...	64'	8
9	98'	0...		Lighting Space 17	20	1	4 3			1	20	Room 49		0...	90'	10
11	112'	0...		Lighting	20	1		4 2		1	20	Lighting		0...	75'	12
13	13'	0...	3/4"C,1#4,#4N,#10G	INV-4	60	1	9 26			3	40	RTU-A1	3/4"C,3#8,#10G	0...	43'	14
15	115'	0...		LIGHTS	20	1	0 26			...	--	--	--	--	--	16
17	--	--	--	SPARE	20	1		0 26		...	--	--	--	--	--	18
19	66'	0...		RTU-A2	20	3	10 10			3	20	RTU-A4		0...	89'	20
21	--	--	--	--	--	...	10 10			...	--	--	--	--	--	22
23	--	--	--	--	--	...		10 10		...	--	--	--	--	--	24
25	111'	0...		RTU-A5	20	3	10 10			3	20	RTU-A6		0...	126'	26
27	--	--	--	--	--	...	10 10			...	--	--	--	--	--	28
29	--	--	--	--	--	...		10 10		...	--	--	--	--	--	30
31	125'	0...		RTU-A7	20	3	10 13			3	20	RTU-A8		0...	104'	32
33	--	--	--	--	--	...	10 13			...	--	--	--	--	--	34
35	--	--	--	--	--	...		10 13		...	--	--	--	--	--	36
37	62'	0...		RTU-A3	20	3	10 10			3	20	RTU-A10		0...	110'	38
39	--	--	--	--	--	...	10 10			...	--	--	--	--	--	40
41	--	--	--	--	--	...		10 10		...	--	--	--	--	--	42
43	117'	1...		RTU-A9	20	3	13 10			3	20	RTU-A13		0...	126'	44
45	--	--	--	--	--	...	13 10			...	--	--	--	--	--	46
47	--	--	--	--	--	...		13 10		...	--	--	--	--	--	48
49	142'	0...		RTU-A11	20	3	10 10			3	20	RTU-A12		1...	148'	50
51	--	--	--	--	--	...	10 10			...	--	--	--	--	--	52
53	--	--	--	--	--	...		10 10		...	--	--	--	--	--	54
55	144'	0...		LIGHTS	20	1	1 48			3	70	SANITARY SEWER LI...	1-1/4"C,3#2,#2N,#4G	2...	648'	56
57	--	--	--	SPARE	20	1		0 48		...	--	--	--	--	--	58
59	--	--	--	SPARE	20	1			0 48	...	--	--	--	--	--	60
61	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	62
63	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	64
65	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	66
67	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	68
69	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	70
71	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	72
73	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	74
75	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	76
77	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	78
79	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	80
81	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	82
83	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	84

Total Load kVA: 77 75 71
Total Amps: 281 A 274 A 257 A

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Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
A/C EQUIPMENT	122375 VA	100.00%	122375 VA		
LIGHTS	11583 VA	125.00%	14479 VA	Total Conn. Load:	224 kVA
MISCELLANEOUS	8300 VA	100.00%	8300 VA	Total Connt. Amps	269 A
RECEPTS.	81680 VA	56.12%	45840 VA	Total Demand Load:	191 kVA
				Total Demand Amps:	230 A

Schedule Notes:

NAME: LC1

Supply From: T-LC1
Feeder: 2-1/2"C,3-3/0,2-3/0N,#4G
Enclosure: NEMA 1

Mounting: SURFACE
Volts: 208Y/120V WYE
Phases: 3
Wires: 4

Fault Current(Amps): 5,585
AIC-Rating(Amps): 10,000
Mains Type: MLO
Mains Rating: 150

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	95'	0...	1-1/2"C,3#2,2#2N,#8G	LC3	60	3	5 21			3	60	LC2	1-1/2"C,3#2,2#2N,#8G	0...	15'	2
3	--	--	--	--	--	...		3 34		...	--	--	--	--	--	4
5	--	--	--	--	--	...			0 18	...	--	--	--	--	--	6
7	95'	0...		RECEPTS.	20	1	2 8			1	20	RECEPTS. Space 94		1...	61'	8
9	38'	0...		RECEPTS.	20	1		6 9		1	20	RECEPTS. Space 18		2...	99'	10
11	101'	1...		REFRIGERATOR	20	1			5 10	1	20	UNDERCOUNTER ICE...	1/2"C,1#10,#10N,#10G	1...	97'	12
13	82'	2...	1/2"C,1#10,#10N,#10G	RECEPTS. Space 22	20	1	14 10			1	20	MODULAR FURNITURE		2...	64'	14
15	52'	1...		MODULAR FURNITURE	20	1		10 8		1	20	RECEPTS. Room 13		2...	117'	16
17	137'	2...	1/2"C,1#8,#8N,#8G	RECEPTS. Room 16	20	1			14 14	1	20	RECEPTS. Room 17	1/2"C,1#10,#10N,#10G	2...	92'	18
19	77'	1...		RECEPTS. Room 9	20	1	6 11			1	20	RECEPTS. Room 50		1...	35'	20
21	45'	0...		RECEPTS. Room 123...	20	1		6 8		1	20	RECEPTS. Space 52		0...	23'	22
23	38'	1...		RECEPTS. Room 54	20	1			9 5	1	20	RECEPTS. Room 57		0...	40'	24
25	52'	0...		RECEPTS.	20	1	5 5			1	20	RECEPTS. Space 51		0...	22'	26
27	34'	0...		RECEPTS.	20	1		5 5		1	20	RECEPTS. Space 58		0...	60'	28
29	70'	1...		RECEPTS. Room 56	20	1			5 6	1	20	RECEPTS. Room 60, 59		1...	54'	30
31	73'	1...	1/2"C,1#10,#10N,#10G	RECEPTS.	20	1	14 2			1	20	RECEPTS.		0...	115'	32
33	106'	2...	1/2"C,1#10,#10N,#10G	MISCELLANEOUS Spa...	20	1		10 10		1	20	RECEPTS.		1...	49'	34
35	61'	2...		RECEPTS.	20	1			10 15	1	20	MISCELLANEOUS		2...	40'	36
37	267'	2...	1"C,1#4,#4N,#4G	MISCELLANEOUS	20	1	15 6			1	20	RECEPTS.		1...	89'	38
39	124'	2...	1/2"C,1#10,#10N,#10G	RECEPTS. Room 19	20	1		9 11		1	20	RECEPTS. Space 46	1/2"C,1#8,#8N,#8G	2...	167'	40
41	134'	2...	1/2"C,1#10,#10N,#10G	RECEPTS. Room 45	20	1			11 2	1	20	RECEPTS.		0...	155'	42
43	119'	2...		RECEPTS. Room 94	20	1	8 10			1	20	MISCELLANEOUS		2...	82'	44
45	60'	2...	1-1/4"C,1#2,#2N,#4G	RECEPTS.	20	1			15 3	1	20	RECEPTS. Space 13		1...	127'	46
47	51'	0...		RECEPTS. Room 9	20	1			5 8	1	20	RECEPTS.		0...	81'	48
49	--	--	--	SPACE	--	1	-- 0			1	20	RECEPTS. Space 45		0...	145'	50
51	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	52
53	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	54
55	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	56
57	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	58
59	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	60
61	--	--	--	SPACE	--	1	-- 0			1	20	SPARE	--	--	--	62
63	--	--	--	SPACE	--	1		-- --		1	--	SPACE	--	--	--	64
65	--	--	--	SPACE	--	1			-- --	1	--	SPACE	--	--	--	66
67	--	--	--	SPACE	--	1	-- --			1	--	SPACE	--	--	--	68
69	--	--	--	SPACE	--	1		-- --		1	--	SPACE	--	--	--	70
71	--	--	--	SPACE	--	1			-- --	1	--	SPACE	--	--	--	72
73	--	--	--	SPACE	--	1	-- --			1	--	SPACE	--	--	--	74
75	--	--	--	SPACE	--	1		-- --		1	--	SPACE	--	--	--	76
77	--	--	--	SPACE	--	1			-- --	1	--	SPACE	--	--	--	78
79	--	--	--	SPACE	--	1	-- --			1	--	SPACE	--	--	--	80
81	--	--	--	SPACE	--	1		-- --		1	--	SPACE	--	--	--	82
83	--	--	--	SPACE	--	1			-- --	1	--	SPACE	--	--	--	84

Total Load kVA: 17 18 15
Total Amps: 139 A 150 A 128 A

ALL LENGTHS SHOWN ARE FOR CALCULATION PURPOSES ONLY TO ESTIMATED HOME RUN POINT ADDITIONAL WIRE WILL BE NEEDED FOR CIRCUIT, CONTRACTOR SHALL ESTIMATE BASED ON CONTRACTOR PLANNED INSTALL. IF ANY VALUES ARE SUBSTANTIALLY DIFFERANT CONTRACTOR SHALL NOTIFY A/E OF REVISIONS NEEDED AND AWAIT INSTRUCTIONS BEFORE PROCEEDING.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
MISCELLANEOUS	8300 VA	100.00%	8300 VA		
RECEPTS.	41460 VA	62.06%	25730 VA	Total Conn. Load:	50 kVA
				Total Connt. Amps	138 A
				Total Demand Load:	34 kVA
				Total Demand Amps:	94 A

Schedule Notes:

NAME: LC2

Supply From: LC1
Feeder: 1-1/2"C,3#2,2#2N,#8G
Enclosure: NEMA 1

Mounting: SURFACE
Volts: 208Y/120V WYE
Phases: 3
Wires: 4

Fault Current(Amps): 5,203
AIC-Rating(Amps): 10,000
Mains Type: MLO
Mains Rating: 60

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	49'	0...		RECEPTS.	20	1	2 10			2	20	COPIER		0...	35'	2
3	33'	0...		COPIER	20	1		8 10		...	--	--	--	--	--	4
5	51'	0...		RECEPTS. Space 57	20	1			3 3	1	20	RECEPTS.		0...	50'	6
7	44'	0...		RECEPTS.	20	1	3 3			1	20	RECEPTS.		0...	80'	8
9	71'	0...		RECEPTS.	20	1		2 3		1	20	RECEPTS.		0...	86'	10
11	85'	0...		RECEPTS.	20	1			3 4	1	20	MISCELLANEOUS		1...	103'	12
13	74'	0...		RECEPTS.	20	1	2 3			1	20	RECEPTS.		0...	70'	14
15	17'	0...		RECEPTS.	20	1		6 6		1	20	RECEPTS.		0...	6...	16
17	32'	0...		RECEPTS. Space 51	20	1			3 2	1	20	RECEPTS.		0...	9...	18
19	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	20
21	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	22
23	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	24
25	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	26
27	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	28
29	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	30
31	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	32
33	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	34
35	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	36
37	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	38
39	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	40
41	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	42

Total Load kVA: 2 4 2
Total Amps: 21 A 34 A 18 A

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Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
MISCELLANEOUS	500 VA	100.00%	500 VA		
RECEPTS.	8040 VA	100.00%	8040 VA	Total Conn. Load:	9 kVA
				Total Connt. Amps	24 A
				Total Demand Load:	9 kVA
				Total Demand Amps:	24 A

Schedule Notes:

NAME: LC3

Supply From: LC1
Feeder: 1-1/2"C,3#2,2#2N,#8G
Enclosure: NEMA 1

Mounting: SURFACE
Volts: 208Y/120V WYE
Phases: 3
Wires: 4

Fault Current(Amps): 3,450
AIC-Rating(Amps): 10,000
Mains Type: MLO
Mains Rating: 60

CKT	LEN	BRANCH CI...	WIRE SIZE 2#12,#12G,1/2"C UON	LOAD NAME	BKR (A)	P	A(A)	B(A)	C(A)	P	BKR (A)	LOAD NAME	WIRE SIZE 2#12,#12G,1/2"C UON	BRANCH CI...	LEN	CKT
1	17'	0...		RECEPTS.	20	1	3 2			1	20	RECEPTS.		0...	18'	2
3	14'	0...		RECEPTS.	20	1		2 2		1	20	RECEPTS.		0...	12'	4
5	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	6
7	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	8
9	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	10
11	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	12
13	--	--	--	SPARE	20	1	0 0			1	20	SPARE	--	--	--	14
15	--	--	--	SPARE	20	1		0 0		1	20	SPARE	--	--	--	16
17	--	--	--	SPARE	20	1			0 0	1	20	SPARE	--	--	--	18

Total Load kVA: 1 0 0
Total Amps: 5 A 3 A 0 A

ALL LENGTHS SHOWN ARE FOR CALCULATION PURPOSES ONLY TO ESTIMATED HOME RUN POINT ADDITIONAL WIRE WILL BE NEEDED FOR CIRCUIT, CONTRACTOR SHALL ESTIMATE BASED ON CONTRACTOR PLANNED INSTALL. IF ANY VALUES ARE SUBSTANTIALLY DIFFERANT CONTRACTOR SHALL NOTIFY A/E OF REVISIONS NEEDED AND AWAIT INSTRUCTIONS BEFORE PROCEEDING.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
RECEPTS.	900 VA	100.00%	900 VA		
				Total Conn. Load:	1 kVA
				Total Connt. Amps	2 A
				Total Demand Load:	1 kVA
				Total Demand Amps:	2 A

Schedule Notes:

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Project: EARLY LEARNER'S ACADEMY #2 FOR MANSFIELD ISD MANSFIELD, TEXAS ADD01

Revision / 1 Date 06/19/25

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ELECTRICAL PANEL SCHEDULES

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