Joe Frogge

Digitally signed by Joe Frogge
DN: CN=Joe Frogge, OU=Development, OU=LS Users, DC=COLS, DC=LOC
Date: 2025.06.10 10:16:59-05'00'

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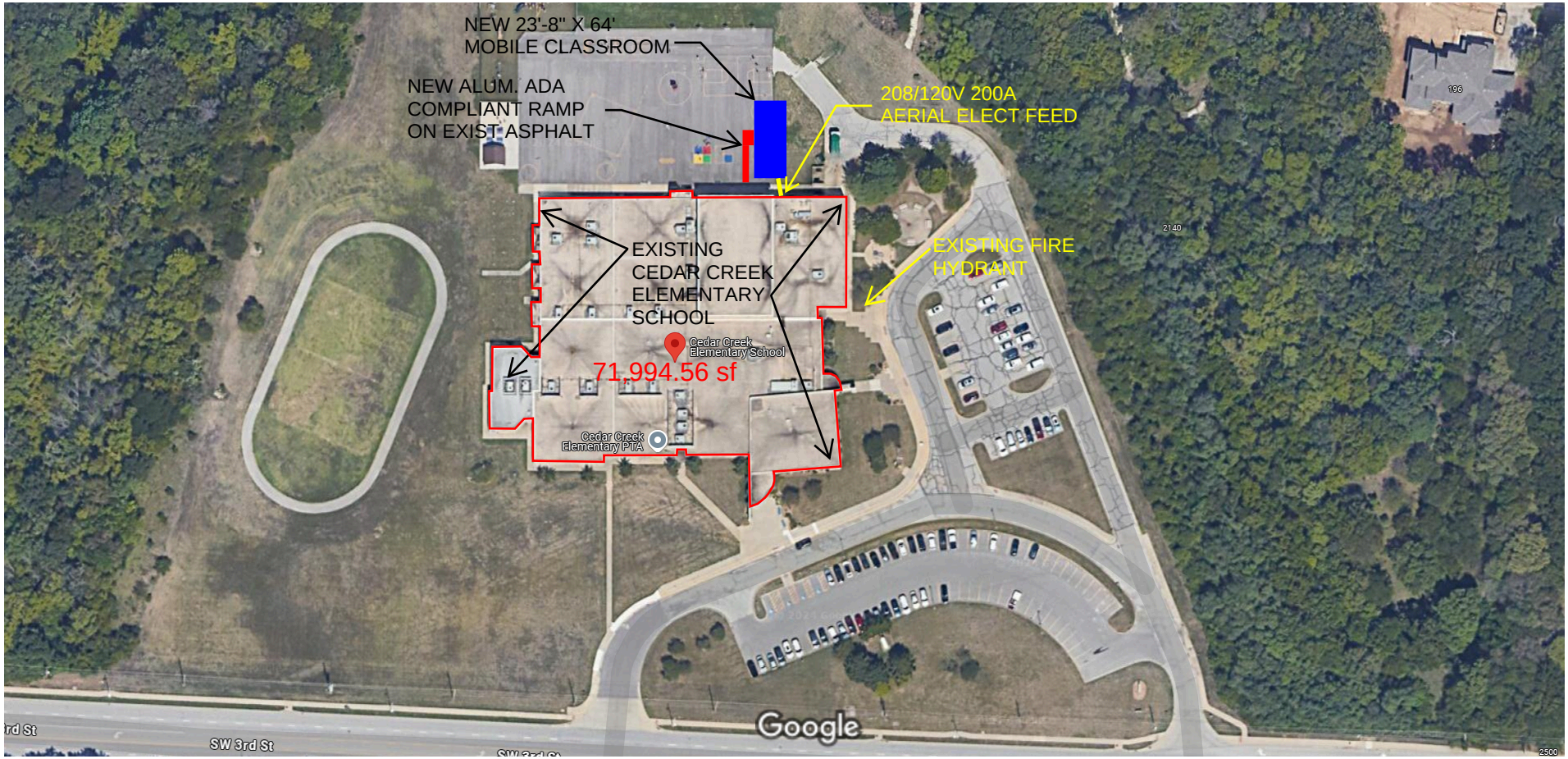
As Noted on Plans Review

Development Services Department
Lee's Summit, Missouri
06/10/2025

Google Maps

Cedar Creek Elementary School



Imagery ©2025 Airbus, Maxar Technologies, Map data ©2025 Google 50 ft

Cedar Creek Mobile Classroom Site Plan

5/6/25 - REV 1

RELEASED FOR CONSTRUCTION
As Noted on Plans Review

Development Services Department
Lee's Summit, Missouri
06/10/2025

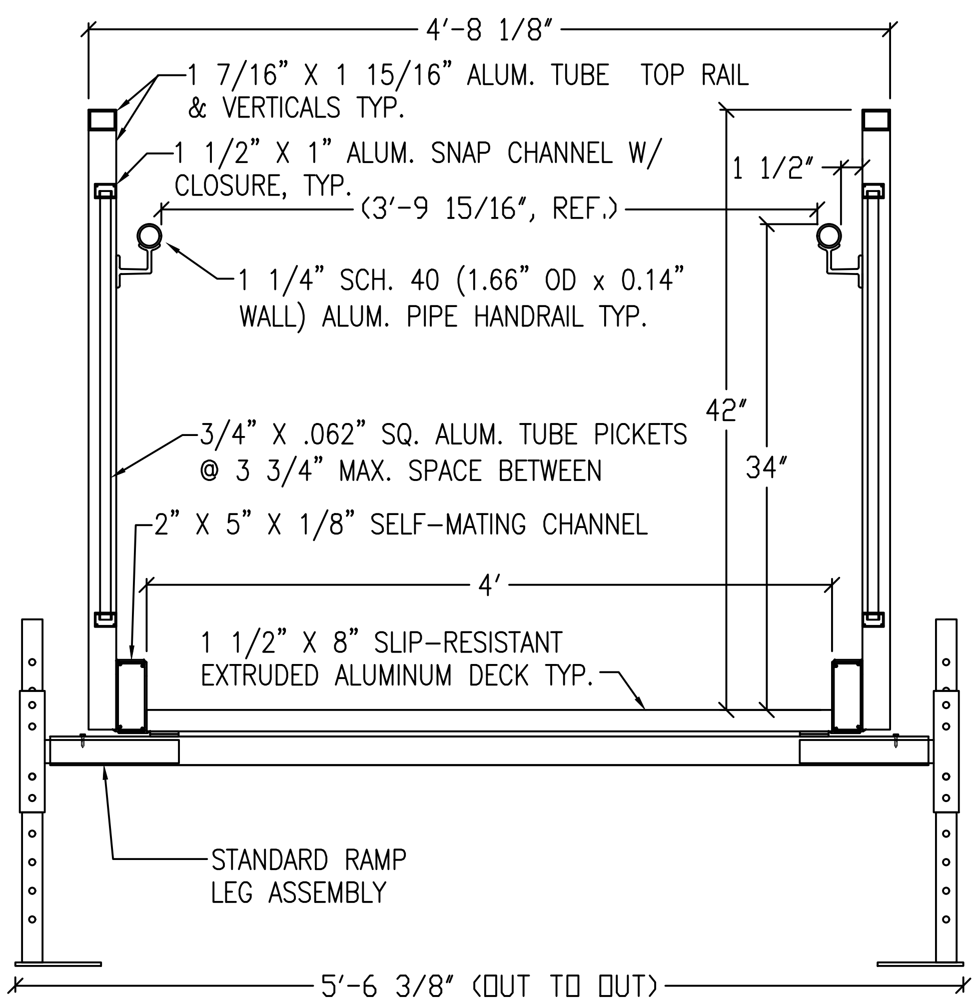
THIS DRAWING PREPARED FOR:

UNIVERSAL RAMP SYSTEM

THIS DRAWING PREPARED BY:

HYDRO
REDD Team
Delhi, Louisiana
1-800-779-5509

PRODUCT REQUESTED:
ALUMINUM RAMP SYSTEM
WITH 42" VERTICAL PICKET RAILS



1
4234VP-COVER

SECTION: ALUMINUM RAMP
42" TALL RAMP VERTICAL PICKET HANDRAILS (SCALE: 1:1)

GENERAL NOTES:

1. ALUMINUM RAMP, LANDING AND STAIR SECTIONS SHALL BE A RIGID, FREE-SPAN DESIGN.
2. DESIGN OF THE ALUMINUM STRUCTURES SHALL CONFORM TO THE CURRENT EDITION OF **THE ALUMINUM ASSOCIATION SPECIFICATIONS AND GUIDELINES FOR ALUMINUM STRUCTURES.**
3. ALL ALUMINUM CONSTRUCTION USING 6000 SERIES ALUMINUM ALLOYS. STRUCTURAL MEMBERS TO BE 6061-T6, 6063-T6 AND 6005-T5 ALUMINUM ALLOY.
4. ALUMINUM WILL BE STANDARD MILL FINISH UNLESS OTHERWISE NOTED.
5. WELDING SHALL BE IN ACCORDANCE WITH ANSI/AWS D1.2/D1.2M-2014 GAS METAL ARC WELDING (GMAW) PROCESS BY EXPERIENCED OPERATORS.
6. ALL FASTENERS TO BE 18-8 (SERIES 304) STAINLESS STEEL UNLESS OTHERWISE NOTED.
7. LANDING, RAMP AND STAIR SECTIONS ARE TO BE ENGINEERED FOR A 100 PSF LIVE LOAD.
8. LANDING AND RAMP WALKING SURFACES SHALL BE DESIGNED FOR A MINIMUM CONCENTRATED VERTICAL LOAD OF 300 LBS APPLIED EVENLY OVER A 12" x 12" AREA. STAIR TREADS SHALL BE DESIGNED TO WITHSTAND A MINIMUM CONCENTRATED LOAD OF 300 LBS OVER A 4 SQUARE INCH AREA.
9. RAMP AND LANDING GUARDRAILS TO BE 42 INCH MINIMUM HEIGHT UNLESS OTHERWISE SPECIFIED. (34 AND 38 INCH TWO-LINE RAMP RAILS AND 34 AND 38 INCH VERTICAL PICKET RAMP RAILS AS WELL AS CUSTOM DESIGN RAMP RAILS AVAILABLE UPON REQUEST FOR SYSTEMS NO MORE THAN 30 INCHES ABOVE FINISHED GROUND LEVEL.)
10. HANDRAIL ASSEMBLIES AND GUARDRAILS SHALL BE DESIGNED TO RESIST A LOAD OF 50 PLF APPLIED IN ANY DIRECTION AT THE TOP OF THE RAIL.
11. HANDRAIL ASSEMBLIES AND GUARDRAILS SHALL BE ABLE TO RESIST A SINGLE CONCENTRATED LOAD OF 200 LBS, APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP OF THE RAIL. THIS LOAD NEED NOT BE ASSUMED TO ACT CONCURRENTLY WITH THE LOADS SPECIFIED IN THE PRECEDING PARAGRAPH.
12. INTERMEDIATE RAILS (ALL THOSE EXCEPT HANDRAILS), BALUSTERS AND PANEL FILLERS SHALL BE DESIGNED TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50 LBS ON AN AREA EQUAL TO 1 SQUARE FOOT, INCLUDING OPENINGS AND SPACE BETWEEN RAILS.
13. GUARDRAIL SYSTEMS SHALL BE DESIGNED SO THAT A 4 (FOUR) INCH SPHERE CANNOT PASS THROUGH ANY OPENING.
14. DECK SURFACE SHALL BE A SLIP RESISTANT, EXTRUDED ALUMINUM DECKING WITH A TRIPLE I-BEAM, SELF-MATING DESIGN.
15. ALL SURFACES, MEMBERS AND THEIR WELDED JOINTS SHALL BE SMOOTH AND FREE FROM SHARP OR JAGGED EDGES.
16. ALL DESIGNS SHOWN HEREIN ARE SUBJECT TO CHANGE PENDING FIELD VERIFICATION OF EXISTING CONDITIONS.
17. CONCEALED AND UNEXPOSED SURFACES: WILL NOT BE CLEANED NOR DEBURRED. EXCEPTION (WHEN REQUESTED): UNDERSIDE OF PLATFORMS EXCEEDING 60" IN ELEVATION.
18. **ANCHORING OF PRODUCT TO GRADE BY OTHERS**

HYDRO
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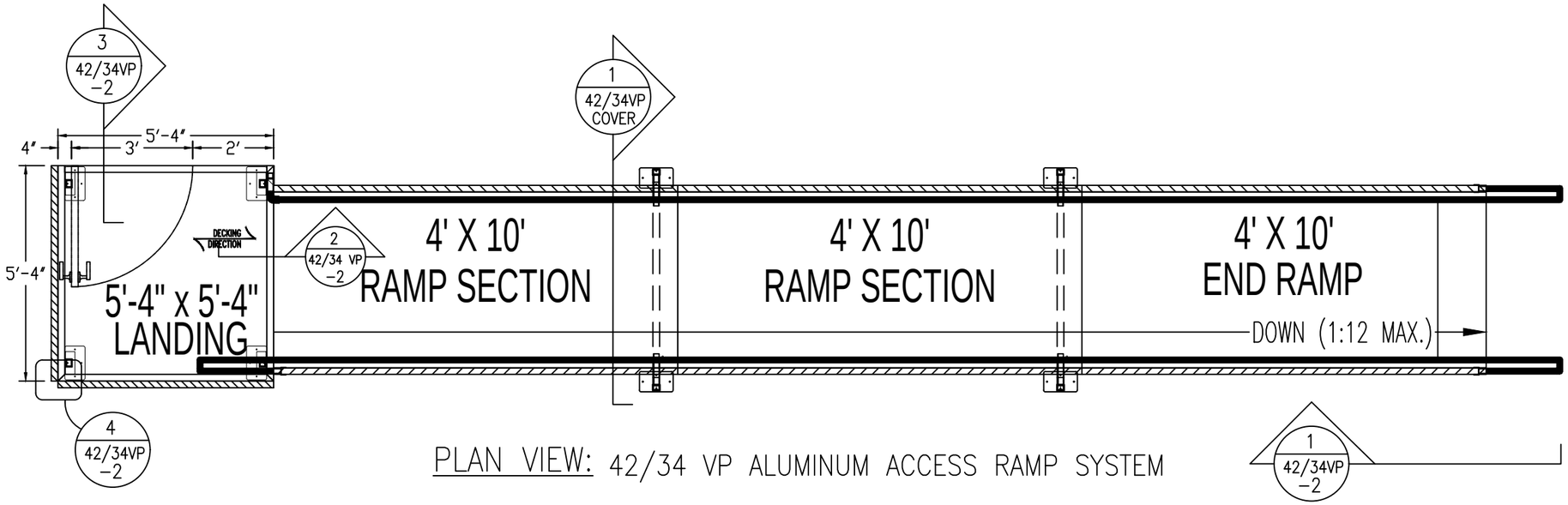
Hydro

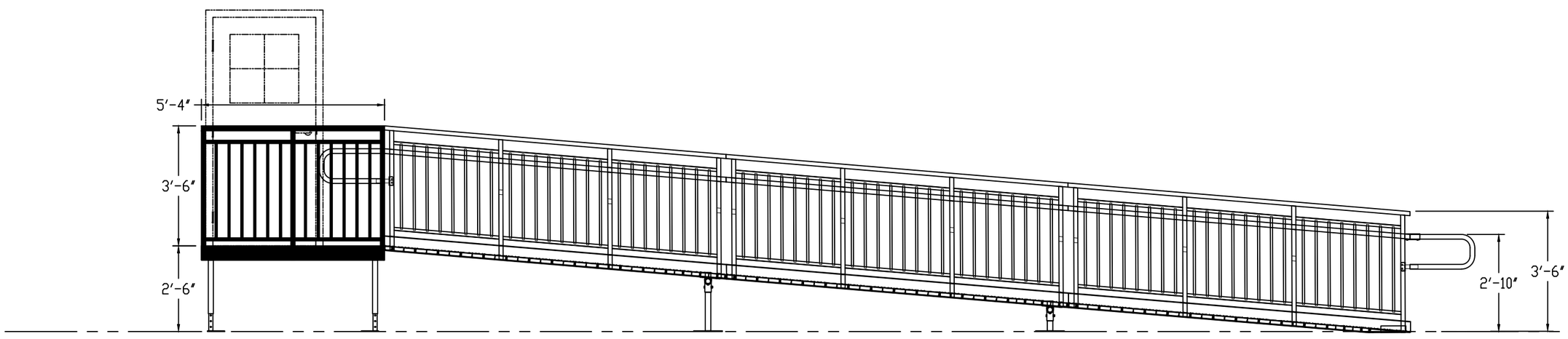
FOR QUOTATION PURPOSES ONLY

UNIVERSAL RAMP SYSTEM
ALUMINUM ACCESS RAMP SYSTEM

DATE	May 23, 2022
JOB NO.	SALES URS
FILENAME	Sales URS
REV.	R - 0
DRAWN BY	TMB
APPROVED BY	
SHEET NUMBER	42VP COVER



PLAN VIEW: 42/34 VP ALUMINUM ACCESS RAMP SYSTEM



ELEV VIEW: 42/34 VP ALUMINUM ACCESS RAMP SYSTEM

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125 Superior Drive
Delhi, LA 71232
Phone: 1(800)779-5509
Fax: 1(866)840-4566

Hydro

FOR QUOTATION PURPOSES ONLY

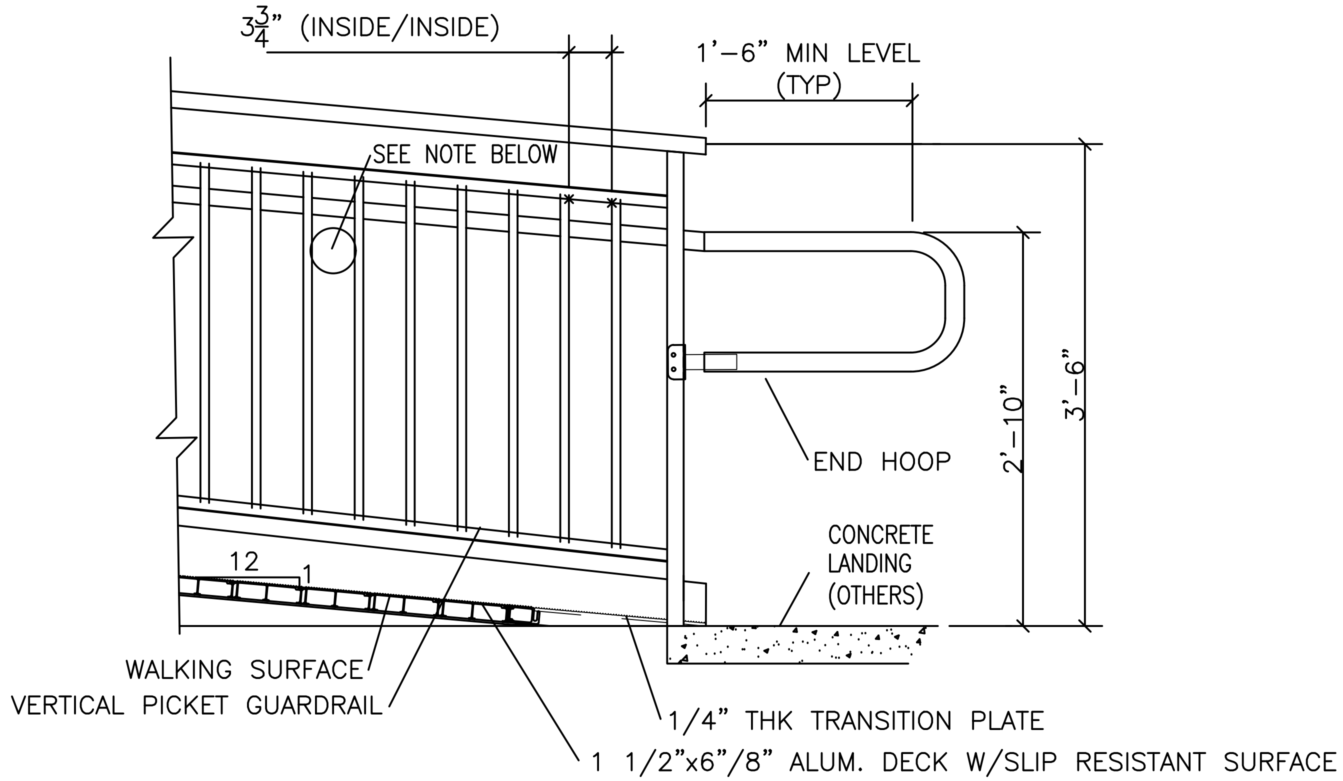
UNIVERSAL RAMP SYSTEM
ALUMINUM ACCESS RAMP SYSTEM

DATE	May 23, 2022
JOB NO.	SALES URS
FILENAME	Sales URS
REV.	R – 0
DRAWN BY	TMB
APPROVED BY	
SHEET NUMBER	42VP-ST-1

RELEASED FOR CONSTRUCTION
As Noted on Plans Review

Development Services Department
Lee's Summit, Missouri
06/10/2025

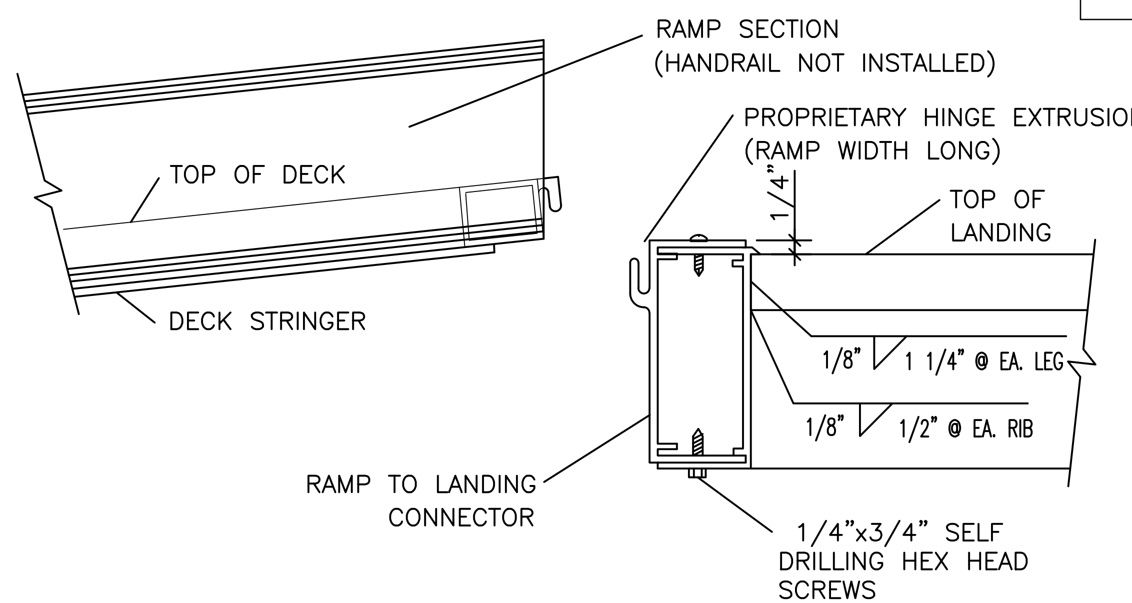
1



NOTE:
NO OPENING WILL ALLOW A 4" SPHERE TO PASS THROUGH.

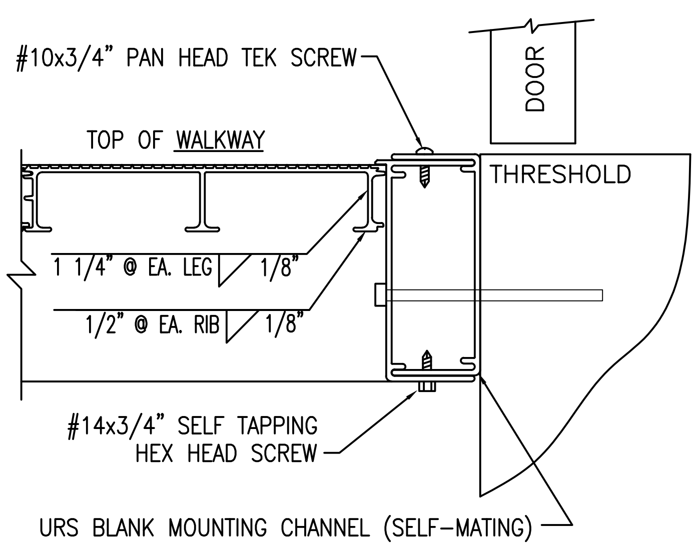
DETAIL
END RAMP (1:12 SLOPE)

2



SECTION
RAMP TO LANDING CONNECTION

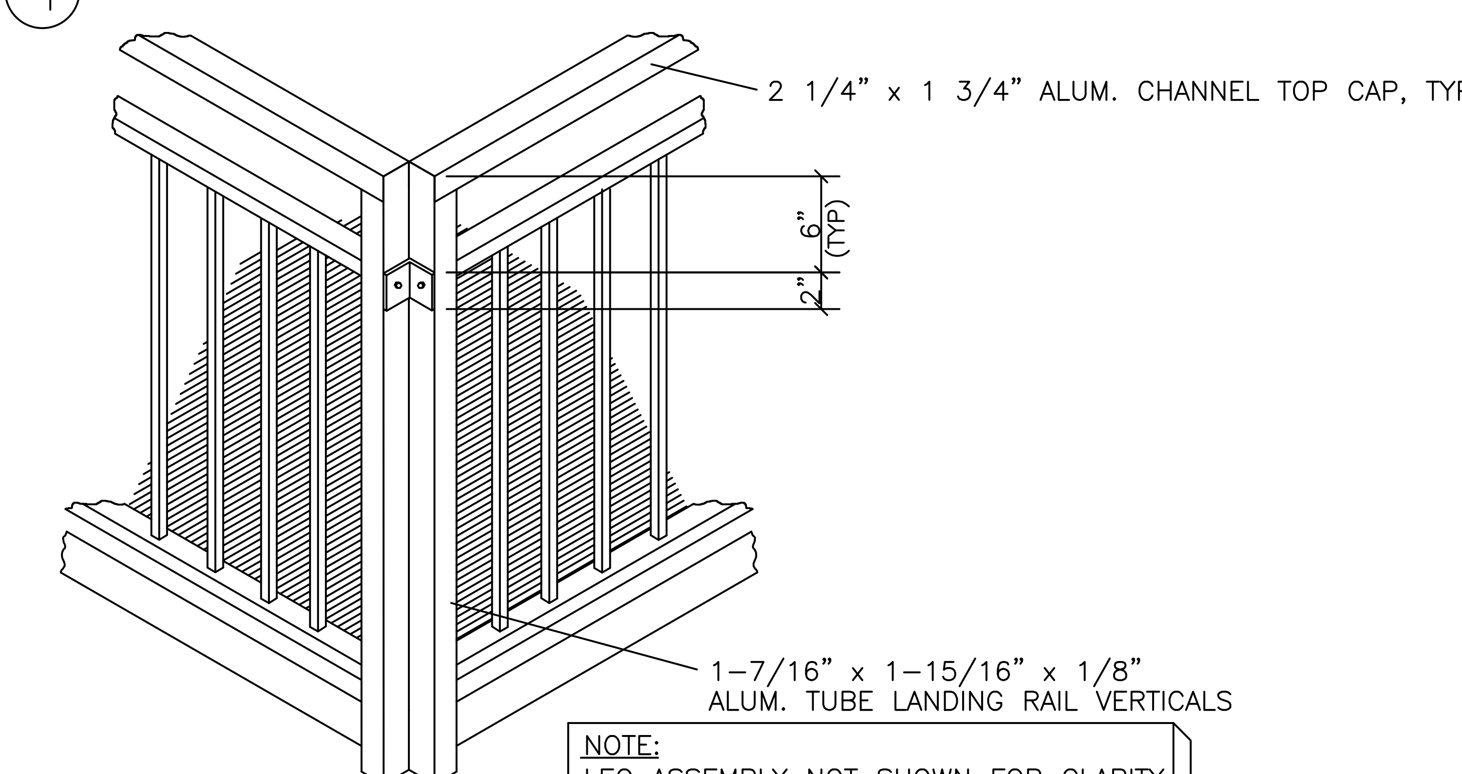
3



DIFFERENT TYPES OF ATTACHMENT:
1.) FOR ATTACHMENT TO LIGHT GAGE METAL JOIST: THROUGH BOLT WITH 5/16" DIA. HEX-HEAD BOLT, FLAT WASHER, & 5/16" NUT. (12" O.C. MAX.)
2.) FOR ATTACHMENT TO WOOD: 5/16" DIA. HEX- HEAD LAG SCREWS (12" O.C. MAX.)
3.) FOR ATTACHMENT TO CONCRETE: 3/8" DIA. HEX- HEAD SLEEVE ANCHORS. (12" O.C. MAX.)

SECTION
WALKWAY OR LANDING TO BUILDING CONNECTION

4



NOTE:
LEG ASSEMBLY NOT SHOWN FOR CLARITY

DETAIL
LANDING RAIL CORNER CLIP

HYDRO
125 Superior Drive
Delhi, LA 71232
Phone: 1(800)779-5509
Fax: 1(866)840-4566

Hydro

FOR QUOTATION PURPOSES ONLY

UNIVERSAL RAMP SYSTEM
ALUMINUM ACCESS RAMP SYSTEM

DATE: May 23, 2022
JOB NO.: SALES URS
FILENAME: Sales URS
REV.: R - 0
DRAWN BY: TMB
APPROVED BY:
SHEET NUMBER: 42VP-2

ENERGY DESIGN CRITERIA:

NOTE: UNLESS OTHERWISE NOTED, ALL CODE REFERENCES BELOW ARE FROM THE 2015 IECC

CLIMATE ZONES: 4A AS SHOWN IN TABLE 301.1
FOR BUILDINGS WITH OVERALL WINDOWS AND GLAZED DOOR OPENINGS TOTALING 10% OR LESS OF THE GROSS ABOVE-GRADE WALL AREA.

HEATING DEGREE DAYS: 4964 COOLING DEGREE DAYS: 1565

R-VALUES PROVIDED ARE AS REQUIRED TO PASS COMCHECK ENERGY COMPLIANCE SOFTWARE FOR THE 2015 IECC:
ROOF: ALL WOOD JOIST / TRUSS: R-30
WALL: WOOD FRAMED: R-19
FLOOR: ALL WOOD JOIST / TRUSS: R-30

U-FACTOR FOR WINDOWS: DUAL PANE/ LOW-E GLASS = 0.49
SHGC FOR WINDOWS: DUAL PANE/ LOW-E GLASS = 0.25
U-FACTOR FOR DOORS: STEEL DOOR = 0.20

LIGHTING CONTROLS: OCCUPANT SENSOR CONTROLS FOR INTERIOR LIGHTING.
PHOTOCELL CONTROLS FOR EXTERIOR LIGHTING

GENERAL LIGHTING: LED LIGHT WITH 4800 LUMEN LIGHT MODULE

EXTERIOR LIGHTING: WALL MOUNTED LED LIGHT MODULE ON PHOTOCELL

HVAC EFFICIENCY: WALL HUNG ELECTRIC HVAC UNITS: MIN. 9.0 EER

SYSTEM CONTROLS: PROGRAMMABLE THERMOSTAT WITH OCCUPANT OVERRIDE PER 503.2.4

OUTDOOR AIR VENTILATION RATE OF: 230.2 CFM PER EQUATION 4-1 AND TABLE 403.3.1.1 OF THE 2015 IMC

DUCT INSULATION: WHERE DUCTING IS USED, DUCTS SHALL BE SEPARATED FROM THE BUILDING EXTERIOR BY A MINIMUM OF R-8 INSULATION. (NOTE: DUCTING USED BY PALOMAR HAS A MINIMUM R-VALUE OF 5.6, AND IS CONTAINED WITHIN THE BUILDING ENVELOPE.)

DUCT SEALING: DUCTS ARE TO BE SEALED IN ACCORDANCE WITH 503.2.7

ROOF: PAINTED METAL, ROOF SLOPE MUST EXCEED 2:12.

NOTES:

DATA PLATE(S) TO BE INSTALLED ON THE COVER OF THE ELECTRICAL DISTRIBUTION PANEL AS NOTED ON SHEET A-2.

DECALS TO BE INSTALLED ON THE REAR END, ON THE LOWER LEFT-HAND CORNER OF MODULES WITH METAL SIDING. BUILDINGS WITH SIDINGS WHICH ARE TO BE PAINTED AS A PART OF ROUTINE MAINTENANCE, THE DECALS ARE TO BE LOCATED ON THE REAR END WALL OF THE MODULE, NEAR THE MATELINE, ABOVE THE SUSPENDED CEILING TILE. BUILDING WITH PAINTABLE SIDINGS AND HARD CEILINGS ARE TO HAVE THE DECALS LOCATED AS NOTED ON A-2.

MOBILE CLASSROOM STRUCTURES IN MISSOURI ARE GOVERNED BY THE STATE OF MISSOURI AND PALOMAR'S MODULAR CLASSROOMS HAVE BEEN DESIGNED TO AND COMPLY WITH MISSOURI CODES AND REQUIREMENTS.

PFS Corporation
Approval Limited to Factory-Built Portion Only
State: Missouri
Signature:
Title: Staff Plan Reviewer
Date: 06/23/2020

SPECIAL CONDITIONS AND / OR LIMITATIONS:

NOTE:
MATERIALS WHICH EQUAL OR EXCEED THOSE SPECIFIED MAY BE SUBSTITUTED.

NOTE:
BUILDING IS TO BE LOCATED A MINIMUM OF 10 FT. FROM PROPERTY LINE OR ASSUMED PROPERTY LINE.

PORTABLE FIRE EXINGUISHERS TO BE PROVIDED AND INSTALLED BY OWNER

NOTE:
ACCESSIBLE DRINKING FOUNTAIN WILL BE PROVIDED ON SITE BY OWNER.

NOTE:
SERVICE SINK TO BE PROVIDED IN ADJACENT BLDG.

NOTE:
BUILDING MUST BE LOCATED WITH IN 500 FT. OF AN EXISTING BUILDING PROVIDING TOILET FACILITIES CAPABLE OF SERVICING THE COMBINED OCCUPANT LOAD OF THE EXISTING BUILDING(S) IN ADDITION TO THIS BUILDING.

MISSOURI
PUBLIC SERVICE
COMMISSION
APPROVED
07/02/2020
MANUFACTURED
HOUSING

ACCESSIBILITY REQUIREMENTS:

NOTE:
HANDICAP ACCESSIBLE RAMP TO BE INSTALLED BY OTHERS IN ACCORDANCE WITH THE A.D.A. GUIDELINES.

SEE THE ATTACHED STANDARD REDD TEAM RAMP DETAILS

DESIGN CRITERIA:

CODES: 2015 IBC
2015 IPC
2015 IMC
2014 NEC

2015 IECC
ANSI A 117.1 - 2009

STATE OF MISSOURI
YURIANTO YURIANTO
NUMBER PE-2016009131
PROFESSIONAL ENGINEER
By Yuri at 4:19:43 PM, 6/11/2020

OCCUPANCY CLASSIFICATION: E
OCCUPANCY CATEGORY: II
CONSTRUCTION TYPE: V-B
APPLIANCE FUEL TYPE: NONE

DESIGN LOADS:

ROOF LIVE LOAD: 20 PSF
FLOOR LIVE LOAD: 40 PSF
CONCENTRATED FLOOR LOAD: 1000 LBS

GROUND SNOW LOAD: 20 PSF
ROOF SNOW LOAD: 20 PSF
WIND SPEED Vult: 115 MPH
WIND SPEED asd: 89
EXPOSURE: B
SEISMIC DESIGN CATEGORY: B
BUILDING AREA: 1515 S.F.
OCCUPANT LOAD: 70
OCCUPANT AGE GROUP: ELEMENTARY 6-11 YEARS

DRAWING INDEX:

	SHEET
COVER SHEET / SPECIFICATIONS	A-1
FLOOR PLAN	A-2
EXTERIOR ELEVATIONS	A-3
CROSS-SECTION	A-4
BLOCKING & TIE-DOWN LAYOUT	S-1
CHASSIS LAYOUT	S-2
FLOOR FRAMING LAYOUT	S-3
ROOF FRAMING LAYOUT	S-4
RAFTER DETAILS	S-5
RIDGE BEAM CONSTRUCTION	S-6
REFLECTED CEILING PLAN	M-1
LIGHTING SCHEMATIC	E-1
POWER DISTRIBUTION SCHEMATIC	E-2
ELECTRICAL LOAD CALCULATIONS	E-3
FIRE ALARM LAYOUT	E-4

DRY CLASSROOM BUILDING

S/N: 2279-2280

SHEET No.
A-1

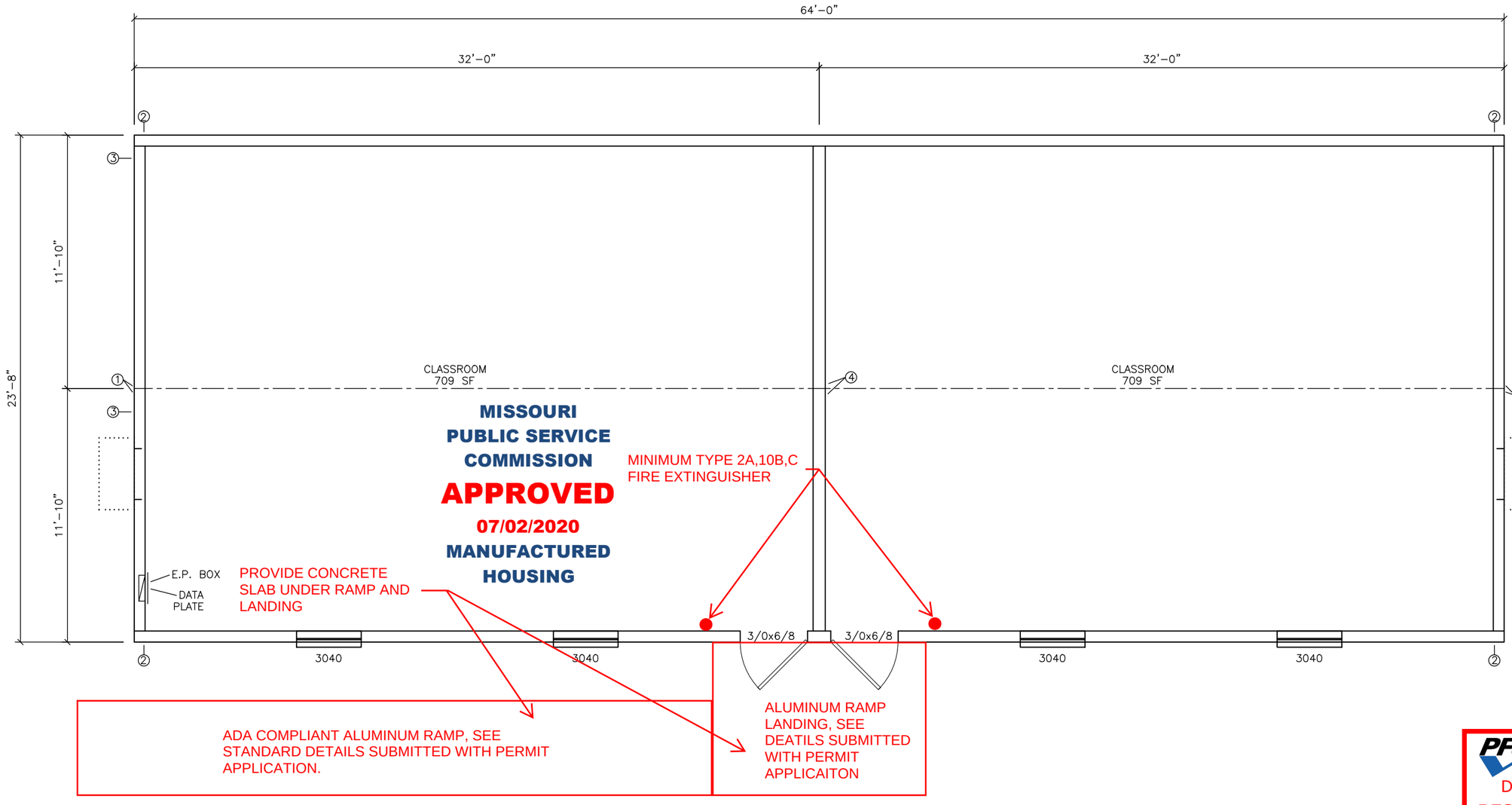
MODULAR STRUCTURAL CONSULTANTS LLC
TX. REG. #: F-15892
9720 COIT RD. STE. 220-150
PLANO, TX. 75025-5837
TEL. (469) 896-5373

PALOMAR
MODULAR BUILDINGS LLC
505 NORTH I-35 E DESOTO, TX.
75115 Ph: 469-727-4727

No.	DESCRIPTION	BY	Date

DATE: 6/9/20
SCALE: N.T.S.
PLOT SCALE: N.T.S.
DRAWN BY: NM
CHECK BY:

COVER SHEET / SPECIFICATIONS
DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
Dwg No. 2464 Dry Classroom
S/N: 2279-2280



STATE OF MISSOURI
YURIANTO YURIANTO
NUMBER PE-2016009131
PROFESSIONAL ENGINEER

By Yuri at 4:19:46 PM, 6/11/2020

DOOR LEGEND					
CALLOUT	NOMINAL SIZE	MATERIAL	HARDWARE	GLAZING	NOTES
3/0x6/8	3'–0" x 6'–8"	18ga. STEEL DOOR	PULL / PANIC	6x27	CLOSER, WEATHERSTRIP, DRIP CAP
3/0 V	3'–0" x 6'–8"	PREFIN. SOLID CORE	LEVER / PRIVACY	NONE	
THRESHOLDS AT DOORS NOT TO EXCEED 1/2", AND ARE TO BE BEVELED IF IN EXCESS OF 1/4" ALL DOOR HARDWARE TO BE SARGENT					

WINDOW LEGEND							
CALLOUT	NOMINAL SIZE	LIGHT	VENT	MATERIAL	FINISH	STYLE	GLAZING
3040	36" x 48"	10.51	5.25	ALUMINUM	BRONZE	SINGLE HUNG	DUAL / CLEAR / LOW–E

NOTES:
UNLESS NOTED OTHERWISE, ALL EXTERIOR WALLS ARE TO BE SHEATHED WITH OSB AND USED AS SHEAR WALLS.

① – DENOTES 3–EA. 2x6's AND 1–EA. 3" WIDE x 26ga. STRAP AT MATE–LINE FASTENED W/ 11 – 1 1/2" x .140 NAILS EACH END OF EACH STRAP.

② – DENOTES 2–EA. 2x4's AND 1–EA. 3" WIDE x 26ga. STRAP AT END OF EACH SIDEWALL FASTENED W/ 11 – 1 1/2" x .140 NAILS EACH END OF EACH STRAP. INSTALL 2x6's IN 2x6 WALLS.

③ – DENOTES TDLR LABEL LOCATION

④ – DENOTES 4–EA. #2 SYP MIN. 2x6's AND 1–EA. SIMPSON MSTC28 STRAP AT MATE–LINE AT RIDGE BEAM TO COLUMN, FASTENED WITH 18 – 16d SINKERS (0.148" x 3 1/4")

PFS APPROVED
DATE 6/23/20
PFS CORPORATION
Cottage Grove, WI

1 FLOOR PLAN
SCALE: 1/8" = 1'-0"

MODULAR STRUCTURAL CONSULTANTS, LLC
9720 COIT RD. STE. 220-150
PLANO, LEE'S SUMMIT, MO 75025-5833
PHONE: 972-896-5373
TX. REGISTRATION # F-13893

PALOMAR
MODULAR BUILDINGS LLC

505 N. I-35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

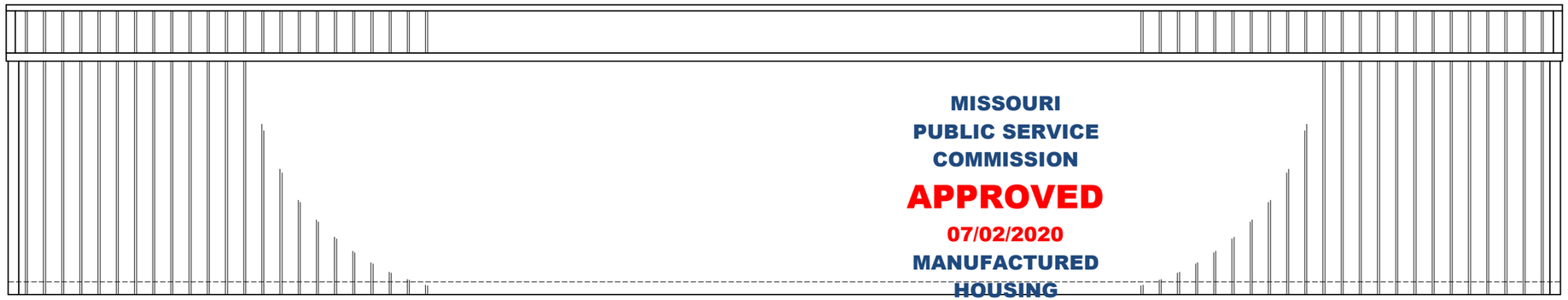
No.	DESCRIPTION	BY	DATE

DATE: 6/9/2020
SCALE: 3/16" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: NM
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
FLOOR PLAN
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
A-2

P:\PALOMAR\Drawings\2279-80 - Lees Summit\2464 DRY CLASSROOM 2.dwg, 6/11/2020 3:50:16 PM, NMiller



64'–0"

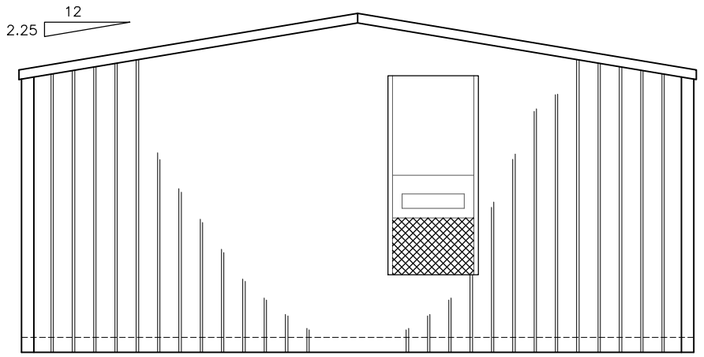
4 SOUTH ELEVATION
SCALE: 3/16" = 1'-0"

MISSOURI
PUBLIC SERVICE
COMMISSION
APPROVED
07/02/2020
MANUFACTURED
HOUSING

STATE OF MISSOURI
YURIANTO YURIANTO
NUMBER PE-2016009131
PROFESSIONAL ENGINEER
By Yuri at 4:19:49 PM, 6/11/2020

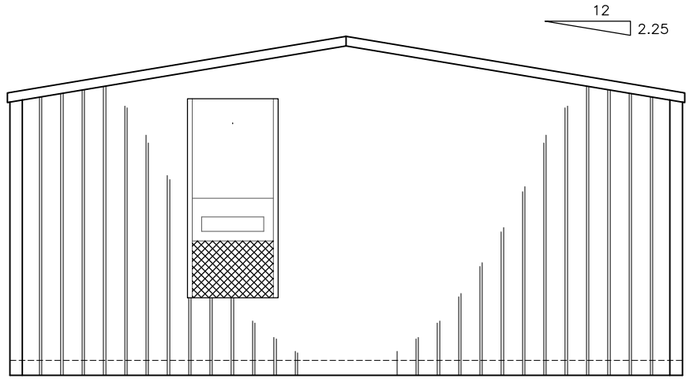
RELEASED FOR CONSTRUCTION
As Noted on Plans Review

Development Services Department
Lee's Summit, Missouri
06/19/2020



23'–8"

3 EAST ELEVATION
SCALE: 3/16" = 1'-0"

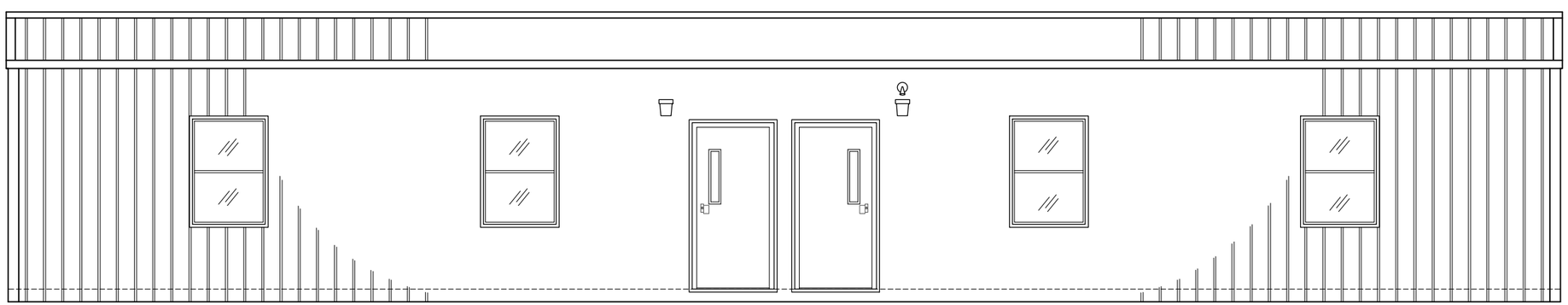


23'–8"

2 WEST ELEVATION
SCALE: 3/16" = 1'-0"

NOTES:
1) STEEL SIDING PANELS ARE MIN. 0.0150" THICK BASE METAL CONFORMING TO TABLE 1405.2 OF THE 2015 IBC.
2) PAINTED METAL ROOFING PANELS CONFORM TO THE REQUIREMENTS OF ASTM A 792 AZ 50 PER TABLE 1507.4.3(1) AND 1507.4.3(2) OF THE 2015 IBC. APPLY LAP SEALANT TO LAPPED SEAMS OF ROOF PANELS. FASTEN PER MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR HIGH WIND AREAS.

PFS APPROVED
DATE 6/23/20
PFS CORPORATION
Cottage Grove, WI



64'–0"

1 NORTH ELEVATION
SCALE: 3/16" = 1'-0"

MODULAR STRUCTURAL CONSULTANTS, LLC
9720 COIT RD. STE. 220-150
PLANO, LEE'S SUMMIT, MO 75025-5833
PHONE: 972-896-5373
TX. REGISTRATION # F-13893

PALOMAR
MODULAR BUILDINGS LLC

505 N. I-35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

No.	DESCRIPTION	BY	DATE

DATE: 6/9/2020
SCALE: 3/16" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: NM
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
EXTERIOR ELEVATIONS
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
A-3

P:\PALOMAR\Drawings\2279-80 - Lees Summit\2464 DRY CLASSROOM 2.dwg, 6/11/2020 3:50:21 PM, NMiller

GENERAL NOTES

1. CONCRETE BLOCK STACKED ON 24" DIA PIERS
2. M12x11.8 FRAME RAILS CONFORMING TO ASTM A529–50
3. WOVEN POLYETHELYENE BOTTOM BOARD
4. SKIRTING INSTALLED ON SITE AFTER UNIT ASSEMBLY
5. 2–2x8 #3 SYP MIN. FLOOR RIM JOISTS
6. R–30 INSULATION IN FLOOR CAVITY (COMPRESSED TO R–25)
7. 2x8 # 2 SYP MIN. FLOOR JOISTS AT 16"o.c.
8. 3/4" MIN. T&G ADVANTECH DECKING
9. VINYL COMPOSITION FLOOR TILE &/OR COMMERCIAL GRADE CARPET (TO BE INSTALLED BY OWNER)
10. SIDEWALL STRAPPED TO FLOOR WITH 1 1/2" x 30ga GALVANIZED STRAPS AT 48"o.c. FASTENED WITH 6–16ga STAPLES EACH END OF EACH STRAP.
11. 2x6 #3 SYP MIN. BOTTOM PLATE
12. R–19 INSULATION IN EXTERIOR WALLS (COMPRESSED TO R–18)
13. 2x6 #2 SYP MIN. STUDS AT 16"o.c.
14. 7/16" RATED SHEATHING OSB UNDER A WEATHER–RESISTIVE BARRIER CONFORMING TO 1404.2 OF THE 2015 IBC, FASTENED WITH 8d NAILS AT 6"o.c. AT EDGES AND 12"o.c. IN THE FIELD
15. STEEL SIDING PANELS CONFORMING TO TABLE 1405.2 OF THE 2015 IBC
16. R–11 INSULATION IN INTERIOR WALLS
17. 2x6 #2 SYP MIN. AT 16"o.c. INTERIOR WALLS
18. 2–2x6 #3 SYP MIN. EXTERIOR WALL TOP PLATES
19. VINYL CLAD 5/8" TYPE 'X' GYPSUM WALLBOARD.
20. SUSPENDED GRID ACOUSTIC CEILING
21. POLY NETTING ON BOTTOM OF RAFTERS
22. NOT USED
23. ROOF STRAPPED TO SIDEWALL WITH 1 1/2" x 30ga GALV. STRAPS AT 48"o.c. FASTENED WITH 6–16ga STAPLES EACH END OF EACH STRAP
24. 2x10 #2 SYP MIN. ROOF RIM JOIST
25. R–30 INSULATION IN RAFTER CAVITY
26. 2x10 #2 SYP MIN RAFTERS AT 24"o.c.
27. FOUR LAYER SOLID PLYWOOD RIDGE BEAM, EACH LAYER OF 3/4", 5–LAYER, 5–PLY GROUP 1 SPECIES PLYWOOD. BEAM IS CONSTRUCTED PER THE APA "DESIGN AND FABRICATION OF ALL–PLYWOOD BEAMS" SUPPLEMENT 5
28. RAFTERS STRAPPED TO RIDGE BEAM WITH 1 1/2" x 30ga STRAP FASTENED WITH 6–16ga STAPLES EACH END OF EACH STRAP.
29. 7/16" SHEATHING RATED OSB, FASTENED W/ 8d NAILS AT 4"o.c. EDGES AND 8"o.c. FIELD, OVER 15# FELT PAPER
30. GALVALUME ROOFING PANELS CONFORMING TO ASTM A 792 AZ50 PER TABLES 1507.4.3(1) OF THE 2015 IBC
31. 2x4 LEDGER FASTENED TO RIDGE BEAM W/3–16d NAILS EACH RAFTER LOCATION OR SIMPSON MMLU–26 JOIST HANGER FASTENED WITH 4–1 1/2" x 10d NAILS TO BEAM AND 2–1 1/2" x 8d NAILS TO RAFTER
32. UNITS FASTENED TOGETHER AT FLOOR AND RIDGE BEAM WITH 3/8" x 6" LAG BOLTS AT 32"o.c. STAGGERED
33. INSTALL BRACING WITHIN 48" OF INTERIOR COLUMN AND 12'–0"o.c. MAX. THROUGHOUT OPEN SPANS

NOTES:

1. CRAWL SPACE TO BE VENTILATED IN ACCORDANCE WITH 2015 INTERNATIONAL BUILDING CODE SECT. 1203.3.2 INSTALL SO AS TO PROVIDE CROSS–VENTILATION OF CRAWL SPACE. INSTALL MIN. 18" x 24" ACCESS PANEL IN SKIRTING.
2. BLOCK HEIGHTS SHOWN ARE TYPICAL. ANY BLOCK STACKS, OTHER THAN AT MATELINES, REQUIRING MORE THAN THREE 8" x 8" x 16" BLOCKS MUST BE DOUBLED. THIS DOES NOT CHANGE ANCHORING LOCATIONS OR QUANTITIES.
3. FRONT CROSS–MEMBER IS FULL DEPTH I–BEAM (SAME AS CHASSIS) HITCH / COUPLER IS VENTURE OR EQUIVALENT 30,000# MIN. RATED TIRES ARE 8 x 14.5, 8–ply, 2805# MIN LOAD RATING FRAME PAINT IS EMULSION BASE PAINT OUTRIGGERS AND U–CHANNEL CROSS–MEMBERS ARE 14 ga. MIN. OUTRIGGER SIZES: 11'–10" FLOOR – 7" x 16" OUTRIGGER
4. METAL ROOF AND WALL PANELS TO BE FASTENED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE APPROPRIATE WIND SPEED FOR THE BUILDINGS INSTALLATION LOCATION (SEE SHEET A–1).

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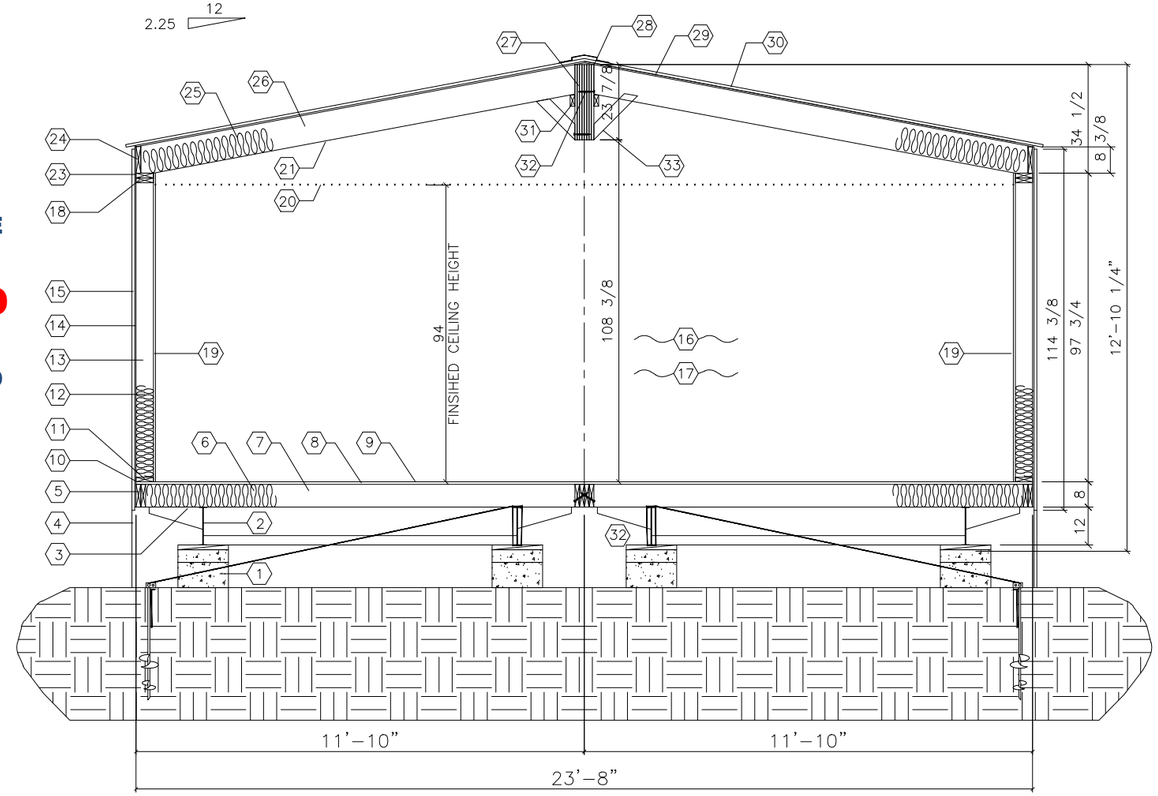
PRODUCTION HEIGHT: 13'–7"
TRANSPORTATION HEIGHT: 14'–10"



1 CROSS SECTION
SCALE: 1/4" = 1'-0"

STATE OF MISSOURI
YURIANTO YURIANTO
NUMBER PE-2016009131
PROFESSIONAL ENGINEER
By Yuri at 4:19:50 PM, 6/11/2020

MODULAR STRUCTURAL CONSULTANTS, LLC
9720 COIT RD. STE. 220-150
PLANO, LEE'S SUMMIT, MO 75025-5833
PHONE: 972-896-5373
TX. REGISTRATION # F-13893

PALOMAR
MODULAR BUILDINGS LLC
505 N. I–35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469–727–0727

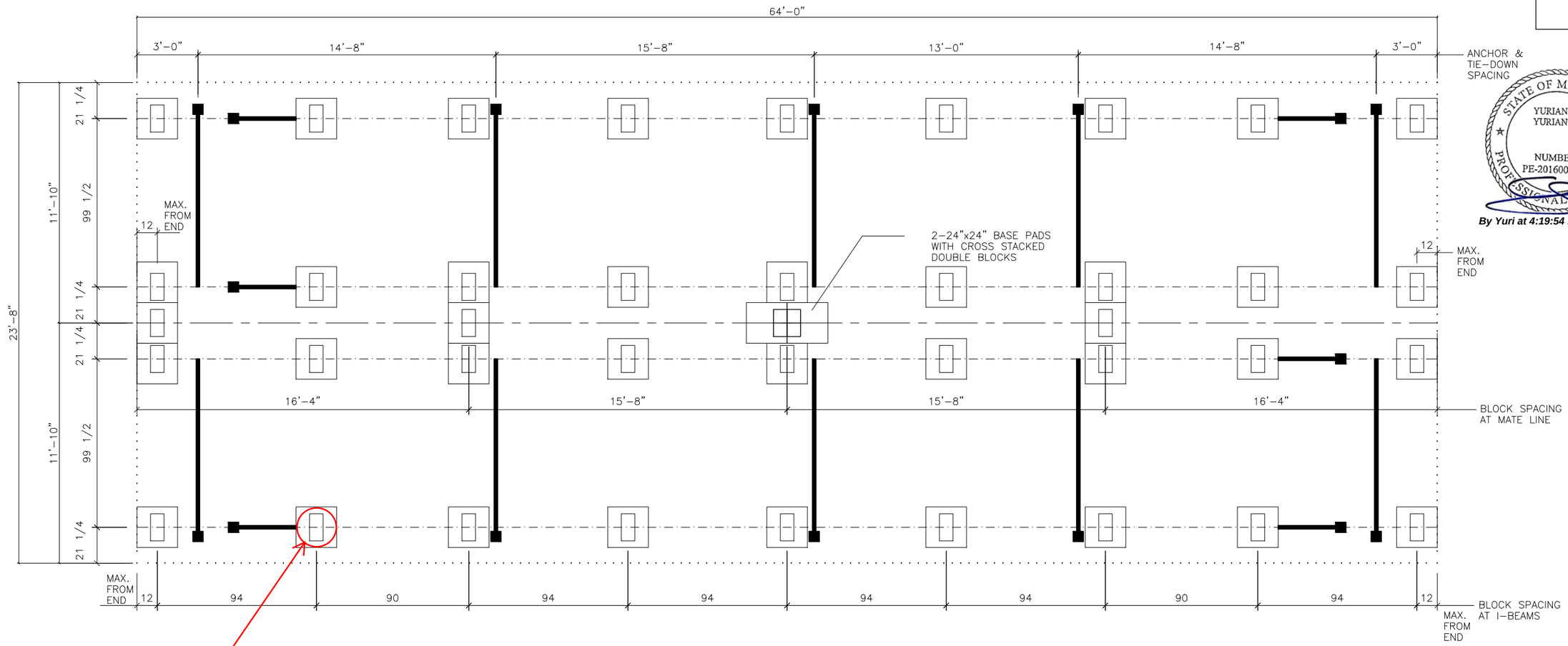
No.	DESCRIPTION	BY	DATE

DATE: 6/9/2020
SCALE: 1/4" = 1'–0"
PLOT SCALE: 1:1
DRAWN BY: NM
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
CROSS SECTION
2464 DRY CLASSROOM
SERIAL #: 2279–2280

SHEET No.
A-4

P:\PALOMAR\Drawings\2279-80 - Lees Summit\2464 DRY CLASSROOM 2.dwg, 6/11/2020 3:50:26 PM, NMiller



24" DIAMETER DRILLED CONCRETE PIERS, 36" MIN BELOW GRADE TO BEARING ELEVATION, TYPICAL AT ALL BASE PAD LOCATIONS

SYMBOL LEGEND
LATERAL FRAME TIE-DOWN STRAP SECURED TO I-BEAM AT AN ANGLE NOT TO EXCEED 45° FROM HORIZONTAL
LONGITUDINAL FRAME TIE-DOWN STRAP SECURED TO BOTTOM OF I-BEAM AT AN ANGLE NOT TO EXCEED 45° FROM HORIZONTAL

NOTES:

1. BLOCK SPACING MAY VARY DUE TO AXLE HANGERS OR OTHER STRUCTURAL OBSTRUCTIONS.
2. BASE PADS ARE TO BE 24" x 24" ABS PADS. ADDITIONAL BASE PADS MAY BE USED AT EXTERIOR DOOR LOCATIONS FOR DOOR ADJUSTMENT WHERE NECESSARY.
3. SINGLE BLOCK STACKS ARE LIMITED TO THREE BLOCKS HIGH. ANY BLOCK STACK REQUIRING MORE THAN THREE 8" x 8" x 16" BLOCKS MUST BE DOUBLED AND CROSS-STACKED. THIS DOES NOT CHANGE ANCHORING LOCATIONS OR QUANTITIES.
4. ASSUMED SOIL BEARING CAPACITY IS 2000 PSF. SITE SPECIFIC SOIL CONDITIONS ARE TO BE VERIFIED BY OWNER, OR OWNER'S AGENT.

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STATE OF MISSOURI
YURIANTO YURIANTO
NUMBER PE-2016009131
PROFESSIONAL ENGINEER
By Yuri at 4:19:54 PM, 6/11/2020

1 BLOCKING & TIE-DOWN LAYOUT
SCALE: 3/16" = 1'-0"

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PH: 469-727-0727

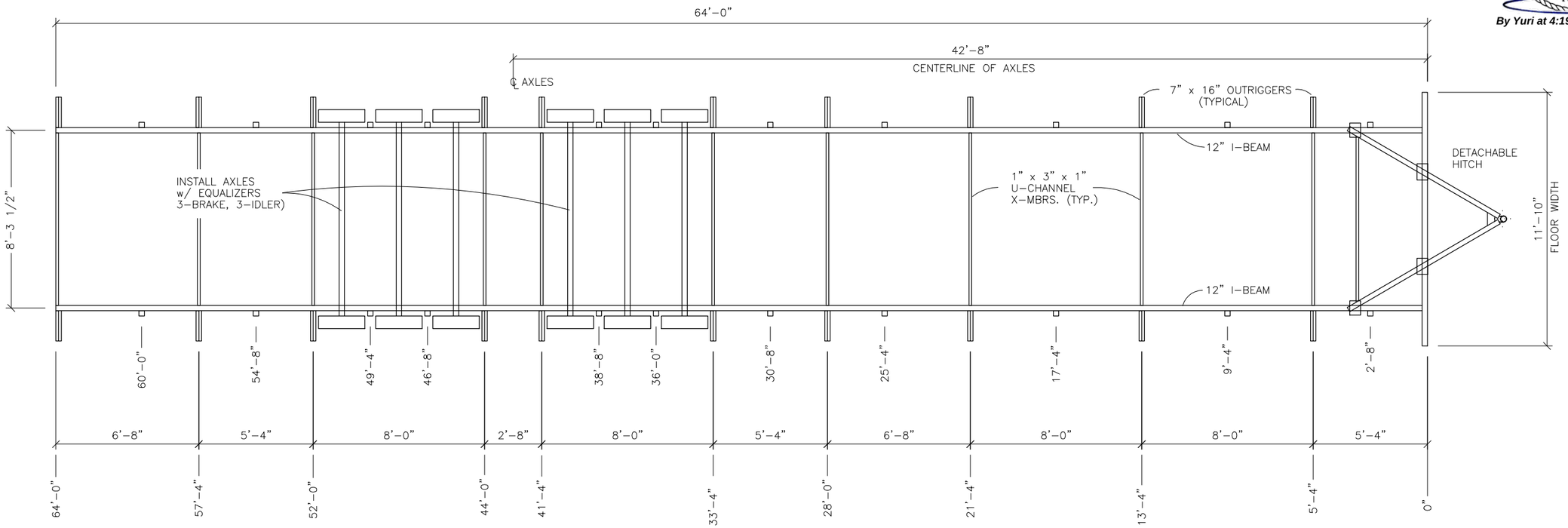
No.	DESCRIPTION	BY	DATE

DATE: 6/9/2020
SCALE: 3/16" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: NM
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
BLOCKING & TIE-DOWN LAYOUT
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
S-1

P:\PALOMAR\Drawings\2279-80 - Lees Summit\2464 DRY CLASSROOM 2.dwg, 6/11/2020 3:50:31 PM, NMiller



NOTES:
FRONT CROSS-MEMBER IS FULL DEPTH I-BEAM (SAME AS CHASSIS)
HITCH / COUPLER IS VENTURE OR EQUIVALENT 30,000# MIN. RATED
TIRES ARE 8 x 14.5, 8-ply, 2805# MIN LOAD RATING
FRAME PAINT IS EMULSION BASE PAINT
OUTRIGGERS AND U-CHANNEL CROSS-MEMBERS ARE 14 ga. MIN.

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STATE OF MISSOURI
YURIANTO YURIANTO
NUMBER PE-2016009131
PROFESSIONAL ENGINEER

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PLANO, LEE'S SUMMIT, MO 75025-5833
PHONE: 972-896-5373
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MODULAR BUILDINGS LLC

505 N. I-35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

No.	DESCRIPTION	BY	DATE

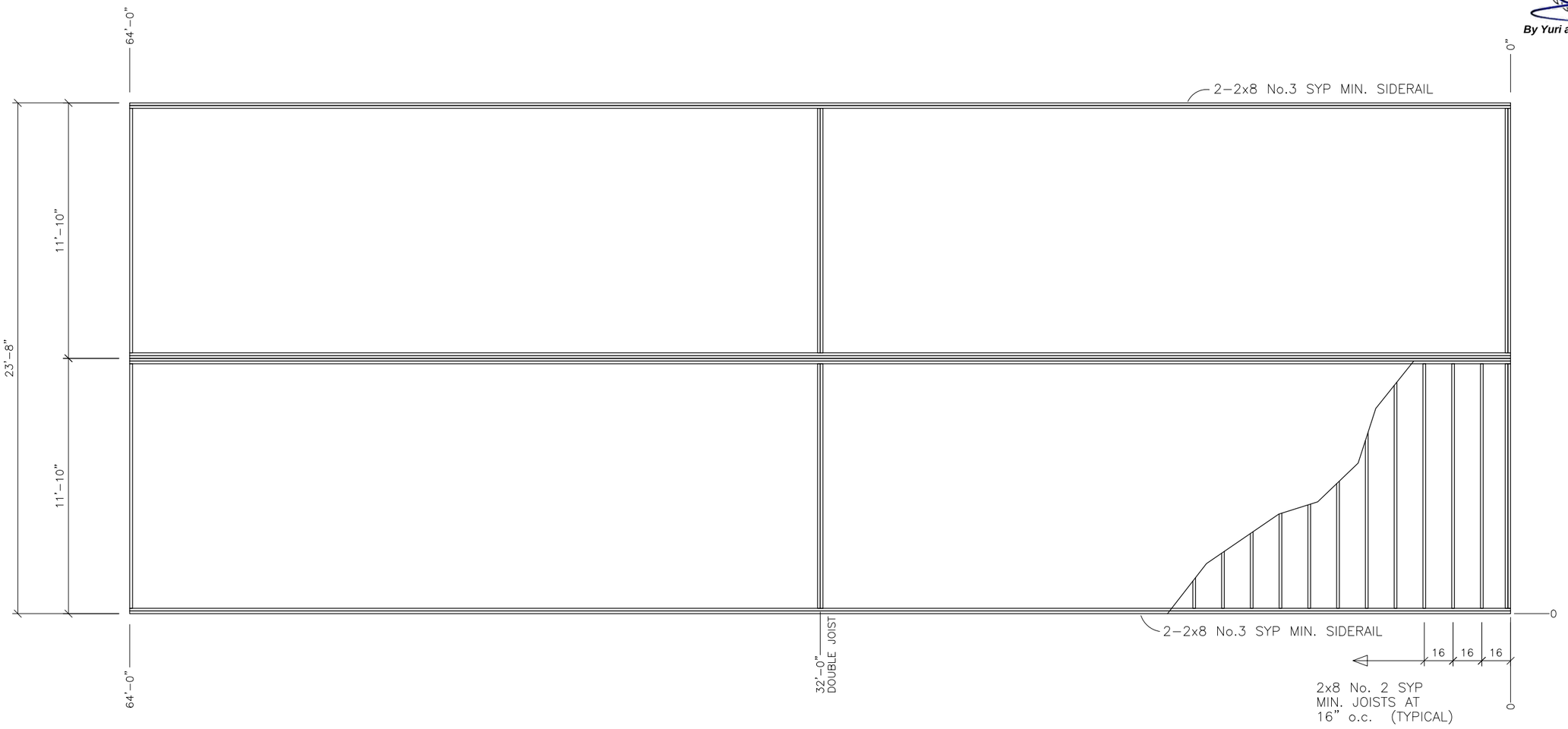
DATE: 6/9/2020
SCALE: 3/16" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: SGD
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
CHASSIS LAYOUT
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
S-2

1 CHASSIS LAYOUT
SCALE: 3/16" = 1'-0"

By Yuri at 4:19:59 PM, 6/11/2020



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1 FLOOR FRAMING LAYOUT
SCALE: 3/16" = 1'-0"

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PHONE: 972-896-5373
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DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

No.	DESCRIPTION	BY	DATE

DATE: 6/9/2020
SCALE: 3/16" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: SGD
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
FLOOR FRAMING LAYOUT
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
S-3

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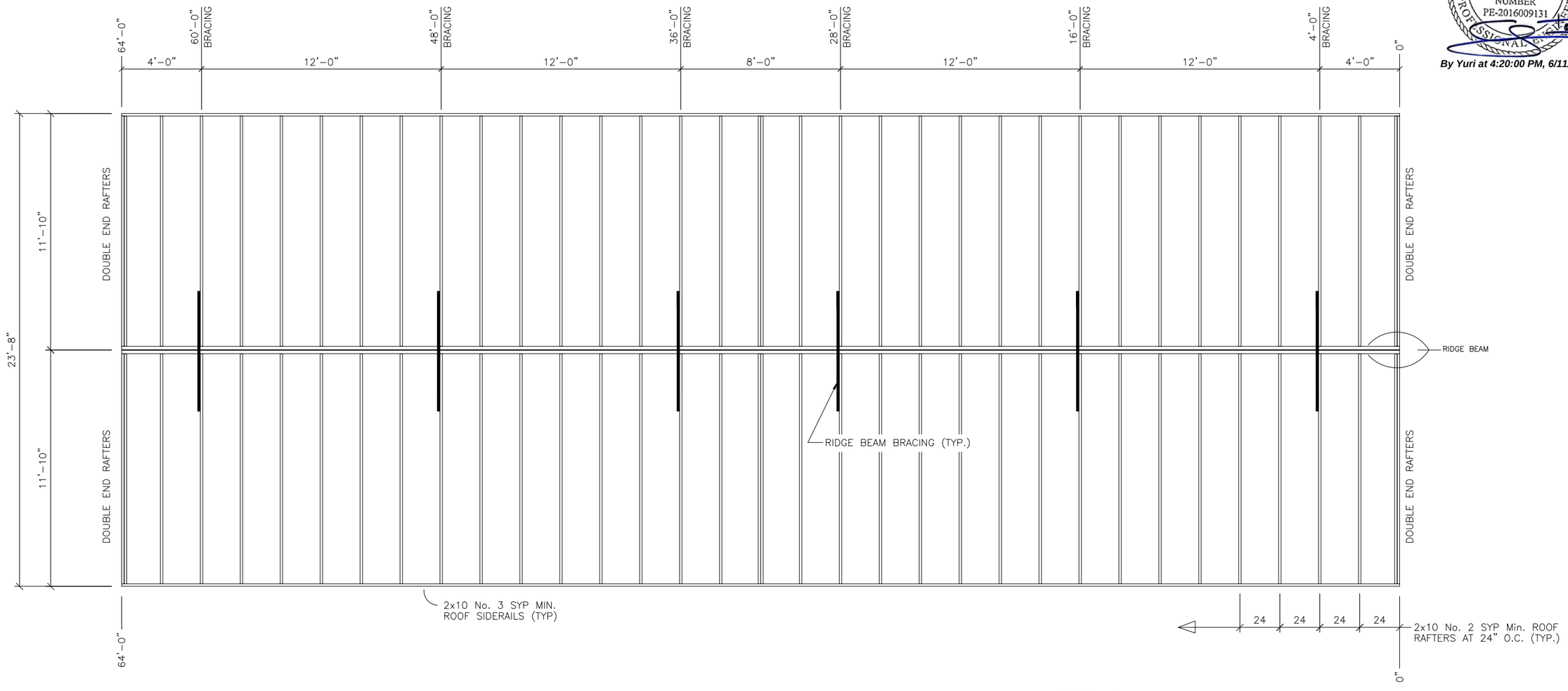
By Yuri at 4:20:00 PM, 6/11/2020



1 ROOF FRAMING LAYOUT
SCALE: 1/8" = 1'-0"

MODULAR STRUCTURAL CONSULTANTS, LLC
9720 COIT RD. STE. 220-150
PLANO, LEE'S SUMMIT, MO 75025-5833
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MODULAR BUILDINGS LLC

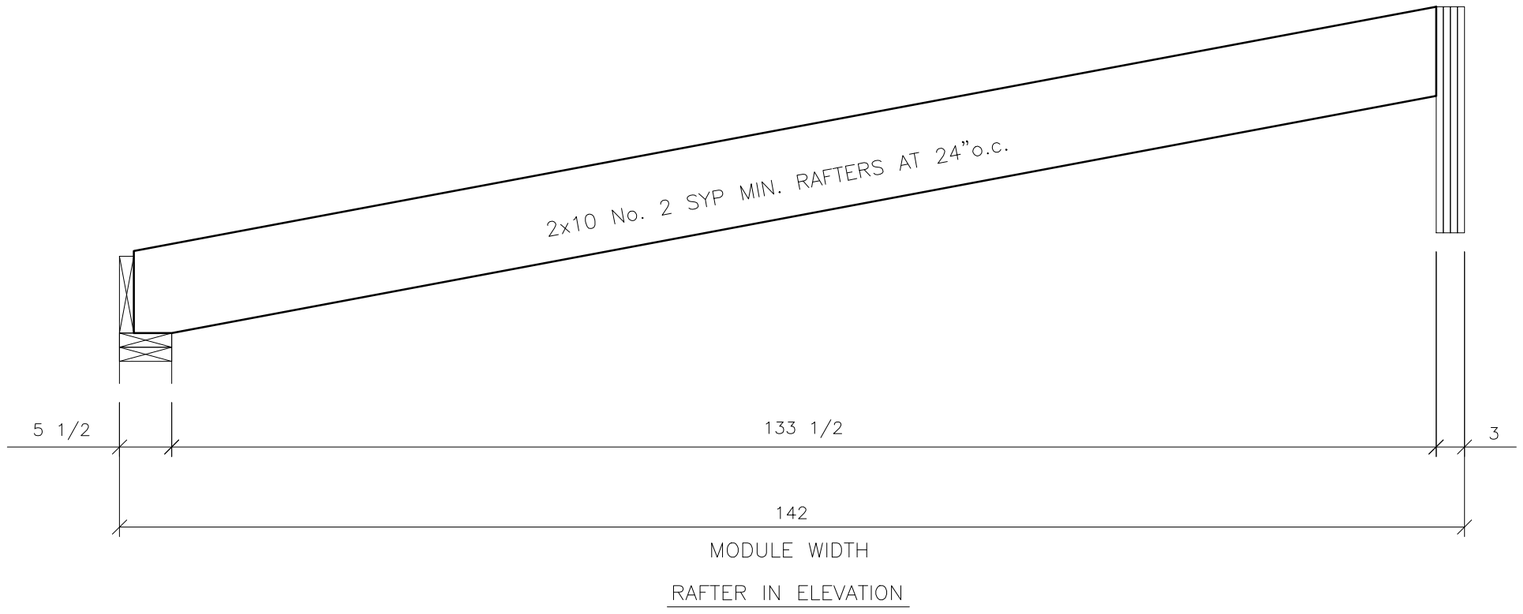
505 N. I-35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

No.	DESCRIPTION	BY	DATE

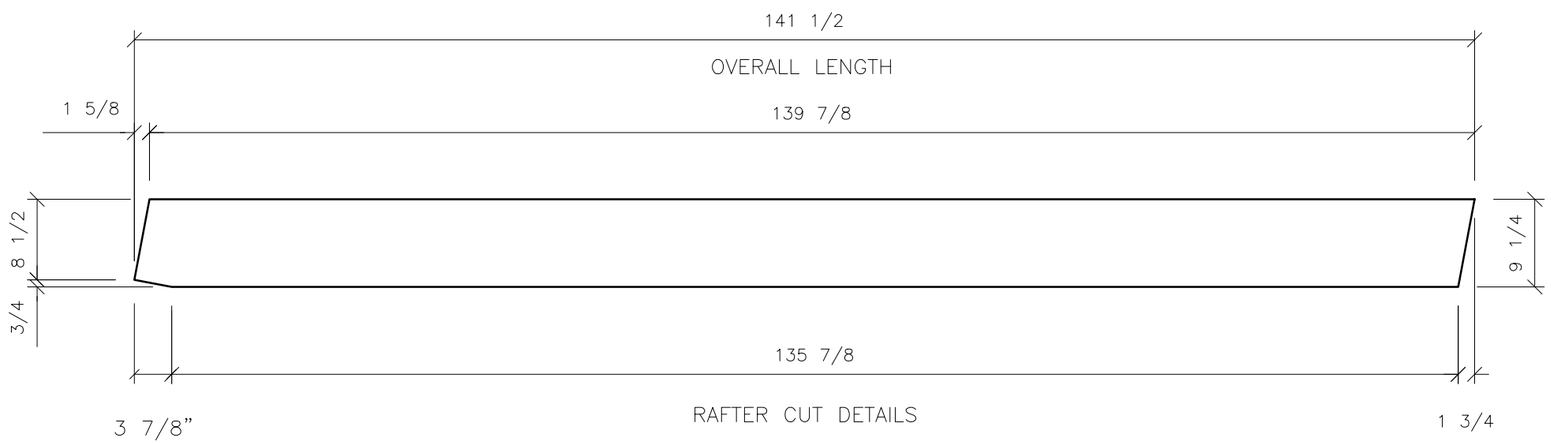
DATE: 6/9/2020
SCALE: 3/16" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: NM
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
ROOF FRAMING LAYOUT
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
S-4



RAFTER IN ELEVATION



RAFTER CUT DETAILS

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DATE 6/23/20
PFS CORPORATION
Cottage Grove, WI

STATE OF MISSOURI
YURIANTO YURIANTO
NUMBER PE-2016009131
PROFESSIONAL ENGINEER

By Yuri at 4:20:01 PM, 6/11/2020

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MODULAR STRUCTURAL CONSULTANTS, LLC
9720 COIT RD. STE. 220-150
PLANO, LEE'S SUMMIT, MO 75025-5833
PHONE: 972-896-5373
TX. REGISTRATION # F-13893

PALOMAR
MODULAR BUILDINGS LLC

505 N. I-35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

No.	DESCRIPTION	BY	DATE

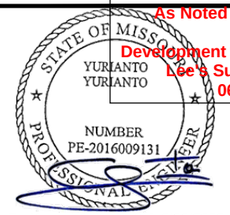
DATE: 6/9/2020
SCALE: 3/4" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: SGD
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
RAFTER DETAILS
2464 DRY CLASSROOM
SERIAL #: 2279-2280

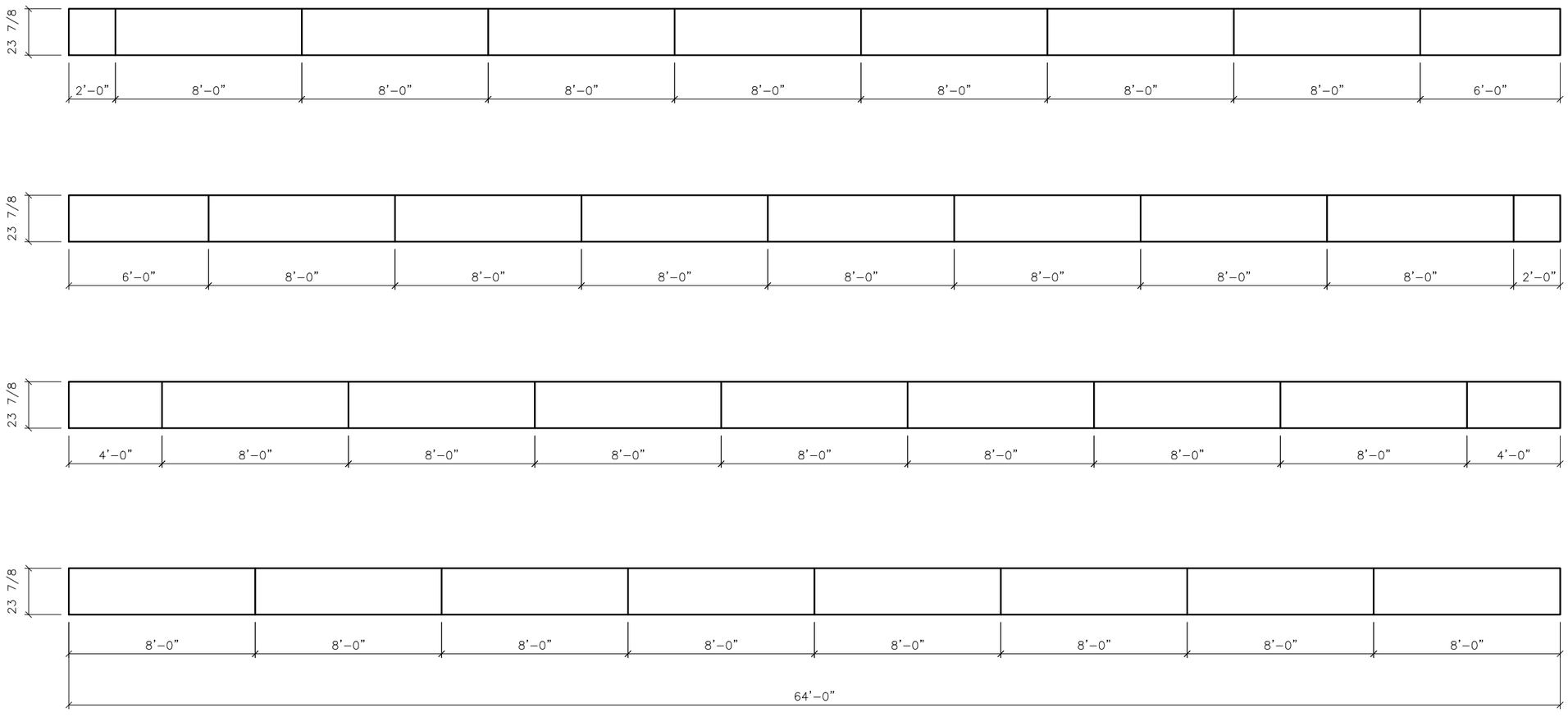
SHEET No.
S-5

1 RAFTER DETAILS
SCALE: 3/4" = 1'-0"

P:\PALOMAR\Drawings\2279-80 - Lees Summit\2464 DRY CLASSROOM 2.dwg, 6/11/2020 3:50:51 PM, NMiller



By Yuri at 4:20:03 PM, 6/11/2020



MISSOURI PUBLIC SERVICE COMMISSION

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07/02/2020

MANUFACTURED HOUSING

NOTES:

1. RIDGE BEAM CONSTRUCTION IS SAME FOR BOTH HALVES (MIRRORED)
2. RIDGE BEAM CONSTRUCTION SHALL BE IN ACCORDANCE WITH APA PLYWOOD DESIGN SPECIFICATION, SUPPLEMENT 5, AND SECTION 9 OF THE DESIGN MANUAL, 2008 EDITION.
3. RIDGE BEAM IS CONSTRUCTED WITH 3/4", 5-PLY, 5-LAYER GROUP 1 SPECIES PLYWOOD.

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Cottage Grove, WI

1 RIDGE BEAM CONSTRUCTION
SCALE: 3/16" = 1'-0"

MODULAR STRUCTURAL CONSULTANTS, LLC
9720 COIT RD. STE. 220-150
PLANO, LEE'S SUMMIT, MO 75025-5833
PHONE: 972-896-5373
TX. REGISTRATION # F-13893

PALOMAR
MODULAR BUILDINGS LLC

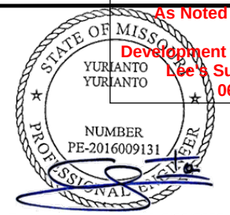
505 N. I-35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

No.	DESCRIPTION	BY	DATE

DATE: 6/9/2020
SCALE: 3/16" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: SGD
CHECKED BY:

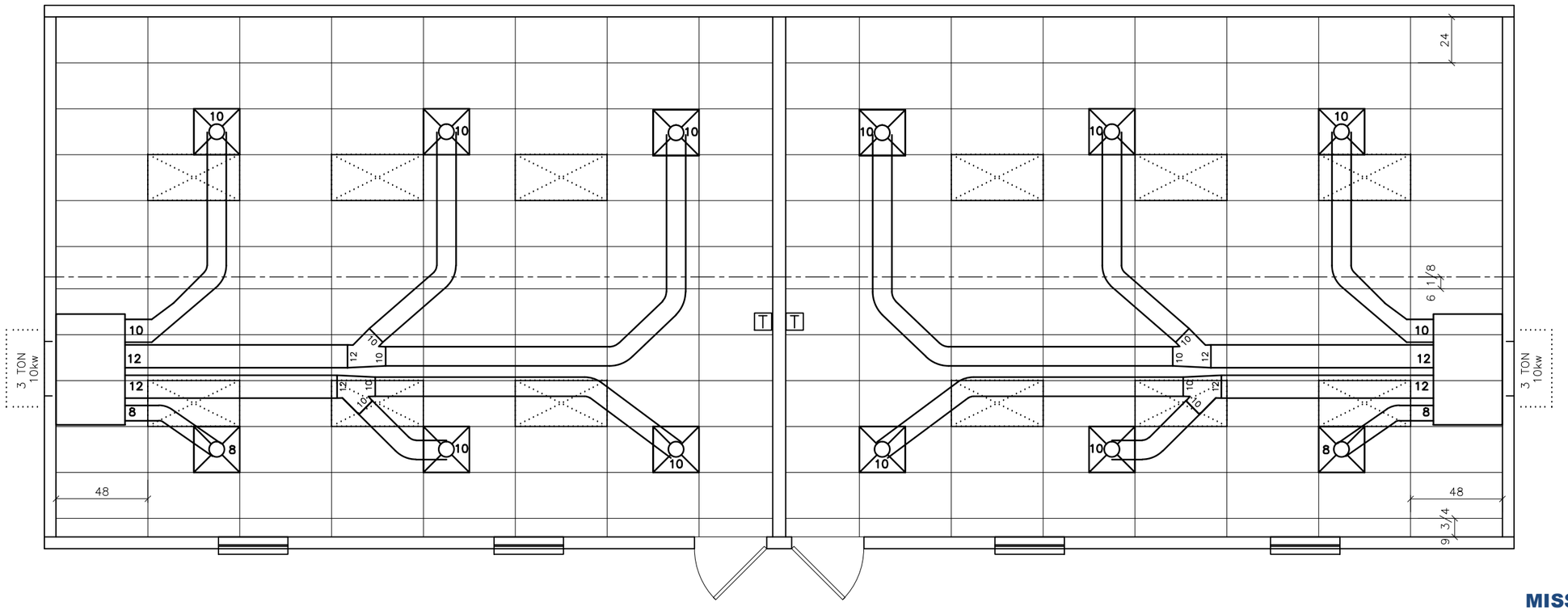
DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
RIDGE BEAM CONSTRUCTION
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
S-6



By Yuri at 4:20:05 PM, 6/11/2020

(Structural Aspects Only)



SYMBOL LEGEND	
	2' x 4' LED LIGHT (44 WATTS)
	24"x 24" SUPPLY DIFFUSER
T	PROGAMMABLE THERMOSTAT

NOTE: DUCTING IS CLASS 1, U.L. 181 LISTED FLEXIBLE FIBERGLASS DUCTING.
NOTE: RETURN AIR IS DIRECT TO THE UNIT THROUGH THE WALL.

MISSOURI PUBLIC SERVICE COMMISSION
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DATE 6/23/20
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Cottage Grove, WI

1 CEILING GRID / HVAC LAYOUT
SCALE: 1/8" = 1'-0"

MODULAR STRUCTURAL CONSULTANTS, LLC
9720 COIT RD. STE. 220-150
PLANO, LEE'S SUMMIT, MO 75025-5833
PHONE: 972-896-5373
TX. REGISTRATION # F-13893

PALOMAR
MODULAR BUILDINGS LLC

505 N. I-35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

No.	DESCRIPTION	BY	DATE
		RR	2/7

DATE: 6/9/2020
SCALE: 1/8" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: NM
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
CEILING GRID / HVAC LAYOUT
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
M-1

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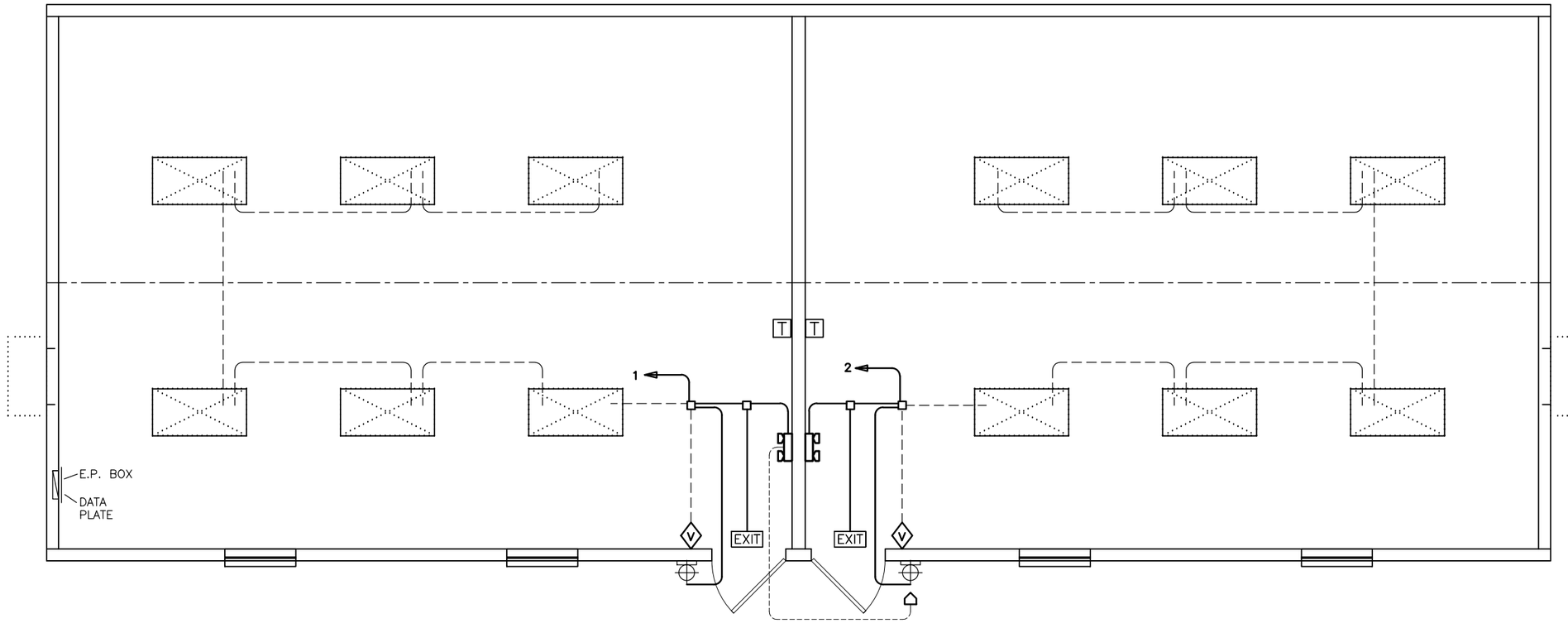


ELECTRICAL SYMBOL LEGEND			
48" x 24" LED LIGHT (44w)	RECEPTACLE	7–DAY PROGRAMMABLE THERMOSTAT w/ OCCUPANT OVERRIDE	JUNCTION BOX
VANDAL–PROOF EXTERIOR LED LIGHT ON PHOTOCELL (22w)	GFI RECEPTACLE	OCCUPANCY SENSOR SWITCH IPV15	ELECTRICAL DIST. PANEL
	TAMPER–RESISTANT RECEPTACLE	PHONE / DATA STUB–IN	LED EXIT LIGHT w/ BATTERY BACK–UP
	WEATHER–PROOF GFI RECEPTACLE		EMERGENCY LIGHT w/ BATTERY BACK–UP & REMOTE HEAD
			EXTERIOR REMOTE HEAD

1 LIGHTING SCHEMATIC
SCALE: 1/8" = 1'-0"

By Yuri at 4:20:06 PM, 6/11/2020

(Structural Aspects Only)

MODULAR STRUCTURAL CONSULTANTS, LLC
9720 COIT RD. STE. 220-150
PLANO, LEE'S SUMMIT, MO 75025-5833
PHONE: 972-896-5373
TX. REGISTRATION # F-13893

PALOMAR
MODULAR BUILDINGS LLC

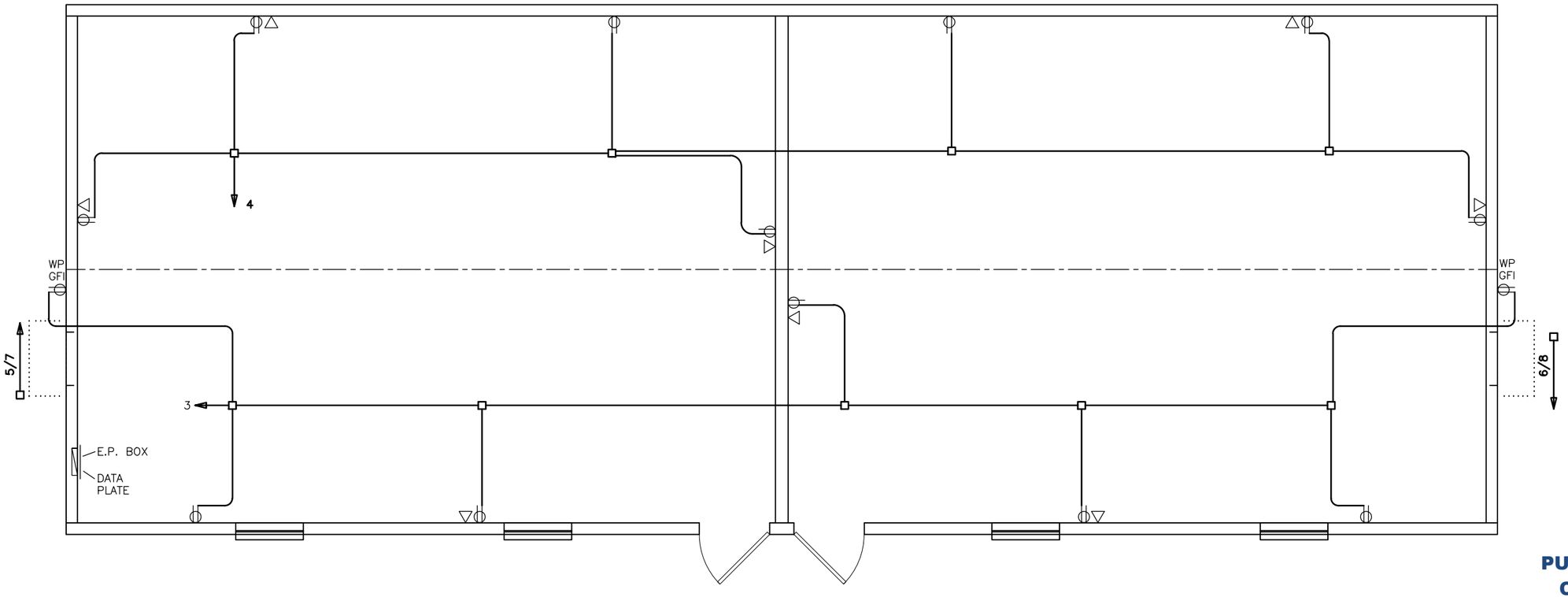
505 N. I-35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

No.	DESCRIPTION	BY	DATE

DATE: 6/9/2020
SCALE: 1/8" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: NM
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
LIGHTING SCHEMATIC
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
E-1



ELECTRICAL SYMBOL LEGEND			
48" x 24" LED LIGHT (44w)	RECEPTACLE	7-DAY PROGRAMMABLE THERMOSTAT w/ OCCUPANT OVERRIDE	JUNCTION BOX
VANDAL-PROOF EXTERIOR LED LIGHT ON PHOTOCELL (22w)	GFI RECEPTACLE	OCCUPANCY SENSOR SWITCH IPV15	ELECTRICAL DIST. PANEL
	TAMPER-RESISTANT RECEPTACLE	PHONE / DATA STUB-IN	LED EXIT LIGHT w/ BATTERY BACK-UP
	WEATHER-PROOF GFI RECEPTACLE		EMERGENCY LIGHT w/ BATTERY BACK-UP & REMOTE HEAD
			EXTERIOR REMOTE HEAD

NOTE:
BUILDING IS: 120/240v 3-WIRE SINGLE PHASE
ELECTRICAL CONDUIT: ELECTRICAL NON-METALLIC TUBING
ELECTRICAL WIRING: MIN. #12 THHN COPPER WITH GROUND
GROUNDING ON SITE: PER 2014 NEC ARTICLE 250-50

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DATE 6/23/20
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Cottage Grove, WI

1 POWER DISTRIBUTION SCHEMATIC
SCALE: 1/8" = 1'-0"

STATE OF MISSOURI
YURIANTO YURIANTO
NUMBER PE-2016009131
PROFESSIONAL ENGINEER

By Yuri at 4:20:06 PM, 6/11/2020

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MODULAR STRUCTURAL CONSULTANTS, LLC
9720 COIT RD. STE. 220-150
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PHONE: 972-896-5333
TX. REGISTRATION # F-13893

PALOMAR
MODULAR BUILDINGS LLC

505 N. I-35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

No.	DESCRIPTION	BY	DATE

DATE: 6/9/2020
SCALE: 1/8" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: NM
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
POWER DISTRIBUTION SCHEMATIC
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
E-2

MIN WIRE SIZE		150 AMP SINGLE PHASE MAIN BREAKER				PANEL 'A'	MIN WIRE SIZE
12	LIGHTS: LEFT CLASSROOM	20	1	2	20	LIGHTS: RIGHT CLASSROOM	12
12	RECEPTS: LFET CLASSROOM, EXTERIOR	20	3	4	20	RECEPTS: RIGHT CLASSROOM, EXTERIOR	12
6	HVAC UNIT: LEFT CLASSROOM	60	5	6	60	HVAC UNIT: RIGHT CLASSROOM	6
	3-TON / 10 kw	2P	7	8	2P	3-TON / 10 kw	
			9	10	20	FIRE ALARM CONTROL PANEL	12
			11	12			
			13	14			
			15	16			
			17	18			
			19	20			
			21	22			
			23	24			
			25	26			
			27	28			
			29	30			
			31	32			
			33	34			
			35	36			
			37	38			
			39	40			
			41	42			

240 v

LOAD CALC: 150 AMP

QTY	ITEM		WATTS	TOTAL
12	LED Troffer	x	44	660 watts
0	Compact Fluorescent	x	26	0 watts
0	Fluorescent 17w 2 Lamp	x	31	0 watts
2	Ext. CFL Light	x	84	210 watts
0	Exhaust Fan 80 cfm	x	84	0 watts
0	Appliance circuit	x	1920	0 watts
14	Recept Duplex	x	180	2520 watts
0	Recept Dedicated	x	1920	0 watts
0	Recepts Computers Ckts.	x	1500	0 watts
0	Recepts Heat Tape	x	1800	0 watts
0	Water Heater (240v)	x	3000	0 watts
0	Water Cooler	x	370	0 watts
0	Res. Microwave	x	1350	0 watts
0	Res. Microwave	x	1350	0 watts
0	Emergency Light	x	14.4	0 watts
2	Emergency Light	x	14.4	29 watts
2	Exit Sign	x	2.8	7 watts
1	Alarm Panel	x	144	180 watts
2	Bard 3Ton / 10kw (240v)	x	13920	27840 watts
	Air Handler 3 Ton / 10kw (240v)	x	12420	0 watts

Total Watts: 31446
Total Amps: **131.02**

NOTE:
WHERE LEFT OR RIGHT CLASSROOM IS CALLED OUT, THE CALLOUT IS AS VIEWED FROM THE EXTERIOR OF THE BUILDING STANDING AT THE EXTERIOR DOORS.

MISSOURI PUBLIC SERVICE COMMISSION
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07/02/2020
MANUFACTURED HOUSING

200

GROUND BAR

NEUTRAL

WIRE SIZE OF:
Service Conductors: 1/0
Service Ground: 6

TOTAL PANEL LOAD:
Total Watts: 31446 watts
Voltage: 240 v
Total Amps: 131.02 amps

Service Conduit Size for: AWG #3/0 Conductors - 2 Phase and 1 Neutral

IMC, RMC or PVC 1 1/2 Inch

PFS APPROVED
DATE 6/23/20
PFS CORPORATION
Cottage Grove, WI

STATE OF MISSOURI
YURIANTO YURIANTO
NUMBER PE-2016009131
PROFESSIONAL ENGINEER

By Yuri at 4:20:10 PM, 6/11/2020

(Structural Aspects Only)

RELEASED FOR CONSTRUCTION
As Noted on Plans Review
Development Services Department
Lee's Summit, Missouri
06/10/2025

YURI YURIANTO
MODULAR STRUCTURAL CONSULTANTS LLC
TX. REG. #: F-13906
9720 COIT RD. STE. 220-150
PLANO, TX. 75025-5333

PALOMAR
MODULAR BUILDINGS LLC

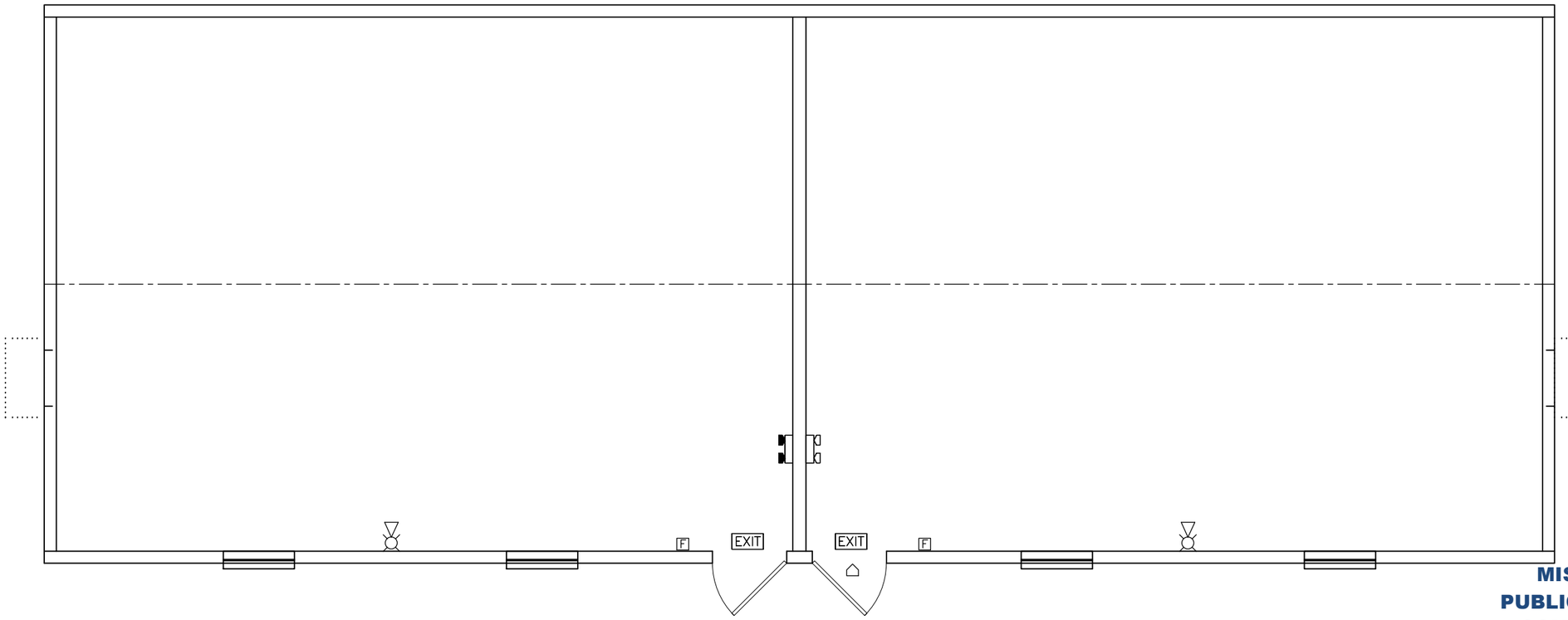
505 NORTH I-35 E
DESOTO, TX. 75115

No.	DESCRIPTION	BY	Date

DATE: 6/9/2020
SCALE: N.T.S.
PLOT SCALE: N.T.S.
DRAWN BY: NM
CHECK BY:

ELECTRICAL CALCULATIONS
2464 DRY CLASSROOM BLDG
LEE'S SUMMIT, MO
Dwg. No. 2464 Dry Classroom
S/N: 2279-2280

SHEET No.
E-3



By Yuri at 4:20:14 PM, 6/11/2020

(Structural Aspects Only)

MISSOURI PUBLIC SERVICE COMMISSION

APPROVED

07/02/2020

MANUFACTURED HOUSING

SYMBOL LEGEND	
EXIT	LIGHTED EXIT SIGN WITH BATTERY BACK–UP
	EMERGENCY LIGHT WITH BATTERY BACK–UP
	EMERGENCY LIGHT WITH BATTERY BACK–UP AND REMOTE HEAD
	EMERGENCY LIGHT REMOTE HEAD
F	ALARM INITIATION DEVICE (PULL STATION) INSTALLED AT 48" A.F.F. TO TOP OF BOX
	ALARM NOTIFICATION APPLIANCE (HORN/STROBE) INSTALLED AT 80" AFF TO BOTTOM OF BOX
	ALARM NOTIFICATION APPLIANCE (HORN/STROBE) INSTALLED AT 80" AFF TO BOTTOM OF BOX

NOTE: FIRE ALARM APPLIANCES AND WIRING ARE NOT INSTALLED BY PALOMAR. BOXES AND CONDUIT ARE PROVIDED AT THE LOCATIONS SHOWN TO FACILITATE THEIR INSTALLATION BY A LICENSED ALARM INSTALLER.

PFS **APPROVED**
DATE 6/23/20
PFS CORPORATION
Cottage Grove, WI

1 FIRE ALARM LAYOUT
SCALE: 3/16" = 1'-0"

MODULAR STRUCTURAL CONSULTANTS, LLC
9720 COIT RD. STE. 220-150
PLANO, LEE'S SUMMIT, MO 75025-5833
PHONE: 972-896-5373
TX. REGISTRATION # F-13893

PALOMAR
MODULAR BUILDINGS LLC

505 N. I-35E
DESOTO, LEE'S SUMMIT, MO 75115
PH: 469-727-0727

No.	DESCRIPTION	BY	DATE

DATE: 6/9/2020
SCALE: 3/16" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: SGD
CHECKED BY:

DRY CLASSROOM BUILDING
LEE'S SUMMIT, MO
FIRE ALARM LAYOUT
2464 DRY CLASSROOM
SERIAL #: 2279-2280

SHEET No.
E-4