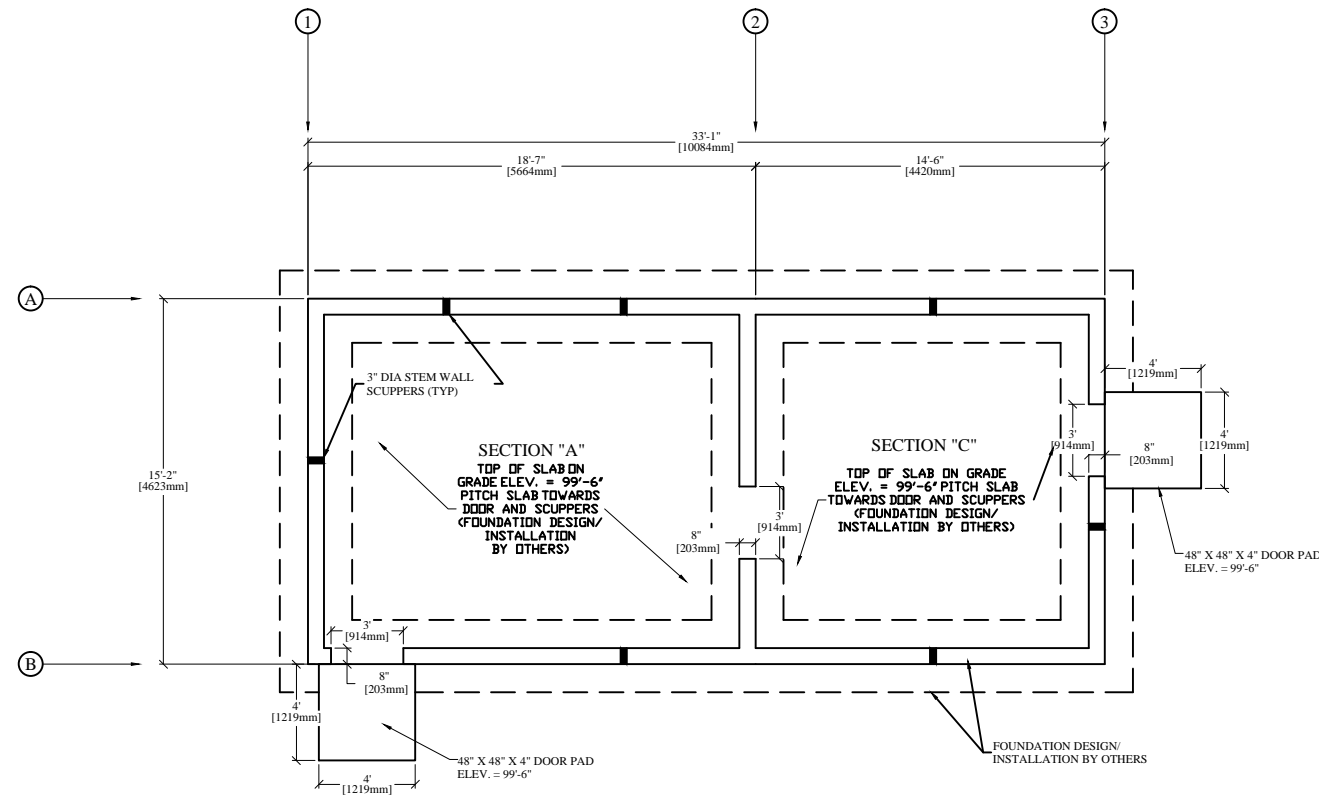
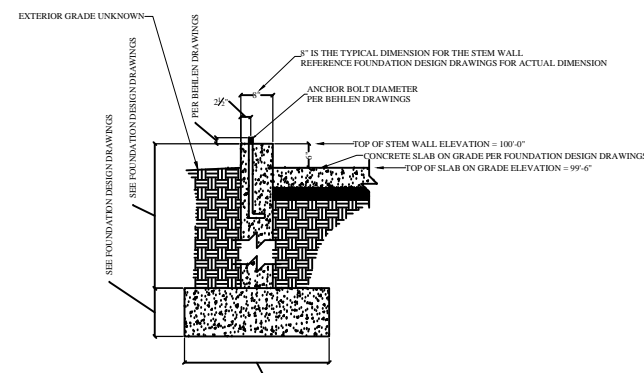


## GENERAL NOTES

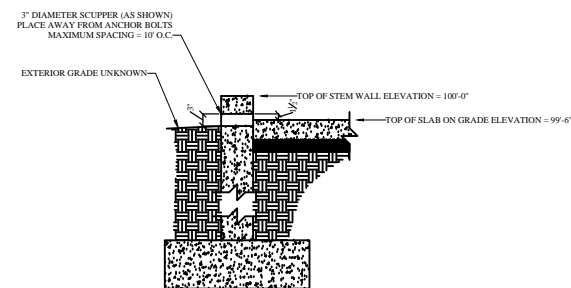
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- 2) THE ERECTION CONTRACTOR ASSUMES RESPONSIBILITY FOR ALL MATERIALS, AT THE TIME OF DELIVERY. THIS CONTRACTOR IS ALSO RESPONSIBLE TO ACCOUNT FOR ALL MATERIAL, AT TIME OF DELIVERY. IF THERE IS A DISCREPANCY IN THE MATERIAL DELIVERED, CONTACT WHP TRAININGTOWERS IMMEDIATELY IN ORDER TO MAKE PROPER ARRANGEMENTS TO PROVIDE THE NECESSARY MATERIAL.
- 3) THIS SET OF DRAWINGS IS INTENDED AS A CONCEPTUAL SET, PROVIDED FOR SECONDARY REFERENCE ONLY. REFER TO BEHLEN INDUSTRIES CONSTRUCTION DRAWINGS AND THE MISCELLANEOUS METALS DRAWINGS AS PRIMARY REFERENCE FOR EXACT MATERIAL DIMENSIONS, ERECTION, AND PROCEDURES.
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- 5) WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. INSTALLING CONTRACTORS OR OWNERS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND WHP TRAININGTOWERS SHALL BE NOTIFIED IMMEDIATELY OF ANY VARIATIONS OR DISCREPANCIES FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. ANY FIELD CHANGES OR MODIFICATIONS TO EITHER THE STRUCTURE OR ADDITIVE COMPONENTS MUST BE REPORTED AND APPROVED BY WHP TRAININGTOWERS PRIOR TO PERFORMING ANY WORK.
- 6) MISCELLANEOUS FIELD CUTTING AND FITTING OF BOTH STRUCTURAL AS WELL AS LIGHT GAUGE FRAMING COMPONENTS WILL BE NECESSARY TO BE ABLE TO PERFORM THE INSTALLATION PROCEDURES REQUIRED AND WILL BE CONSIDERED AS A STANDARD CONDITION AND REQUIREMENT FOR ERECTION OF THIS LIVE FIRE TRAINING SIMULATOR AND ITS COMPONENTS.
- 7) DOORS SHALL BE PAINTED 18 GA HOT-DIPPED GALVANIZED HOLLOW METAL SLABS WITH CONTINUOUSLY WELDED SEAMS. DOOR FRAMES SHALL BE 1" PAINTED 18 GA HOT-DIPPED GALVANIZED FRAMES. EACH EXTERIOR NON-BURN ROOM DOOR SHALL BE PROVIDED WITH (3) HEAVY-DUTY STAINLESS STEEL BALL BEARING HINGES, (1) COMMERCIAL GRADE KEYED LOCKSET, AND (2) DOOR MUTES. EACH INTERIOR NON-BURN ROOM DOOR SHALL BE PROVIDED WITH (3) HEAVY-DUTY STAINLESS STEEL BALL BEARING HINGES, (1) COMMERCIAL GRADE PASSAGE SET, AND (2) DOOR MUTES. EACH BURN ROOM DOOR SHALL BE PROVIDED WITH (4) HEAVY-DUTY STAINLESS STEEL BALL BEARING HINGES, (2) SPRING-TYPE CLOSING DEVICES, (1) DOOR PULL, (1) ADJUSTABLE BALL CATCH, AND (1) 8" LOCKABLE BARREL BOLT FOR USE IN SECURING THE BUILDING WHEN NOT IN USE. ANY DOUBLE DOORS SHALL BE PROVIDED WITH (1) METAL ASTRIGAL. ALL DOOR FRAMES THAT DO NOT SIT ON THE CONCRETE STEM WALL SHALL EXTEND 6" FROM THE BOTTOM OF DOOR SLAB. ALL DOORS SHALL HAVE (1) HIGH-TEMP DOOR SWEEP INSTALLED ON THE OUTSIDE SIDE OF THE DOOR. THE DOOR SWEEP SHALL DRAG AGAINST THE FINISHED FLOOR LEVEL.
- 8) WINDOW CLOSURES SHALL BE PAINTED 12 GA HOT-DIPPED GALVANIZED SINGLE LEAVES WITH A 1" DEEP PAN FRAME DESIGN. EACH NON-BURN ROOM CLOSURE ACCESSIBLE FROM THE GROUND SHALL BE PROVIDED WITH (1) STAINLESS STEEL CONTINUOUS HINGE, (1) SLAM LATCH, (1) KEYED LEVER ON THE EXTERIOR SIDE OF THE CLOSURE, AND (1) PASSAGE LEVER ON THE INTERIOR SIDE OF THE CLOSURE. EACH NON-BURN ROOM CLOSURE NOT ACCESSIBLE FROM THE GROUND SHALL BE PROVIDED WITH (1) STAINLESS STEEL CONTINUOUS HINGE, (1) SLAM LATCH, (1) PASSAGE LEVER ON THE EXTERIOR SIDE OF THE CLOSURE, AND (1) PASSAGE LEVER ON THE INTERIOR SIDE OF THE CLOSURE. EACH BURN ROOM CLOSURE SHALL BE PROVIDED WITH ONE OF THE ABOVE HARDWARE SETS AND SHALL INCLUDE (3) "PADGEMITE" MOUNTING CHANNELS WELDED ON THE INTERIOR SIDE OF THE CLOSURE. ALL CLOSURES SHALL BE INSTALLED WITH EQUAL SPACING BETWEEN THE FRAMED OPENING AND THE CLOSURE PAN. ALL SILL ELEVATIONS SHALL BE 42" ABOVE FINISHED FLOOR ELEVATION.
- 9) FLOOR DECKS ABOVE GRADE SHALL BE CONCRETE OVER GALVANIZED 1.5" "C" DECK FASTENED DIRECTLY TO FLOOR JOISTS USING SELF-DRILLING/SELF-THREADING TEK SCREW FASTENERS AT 6" O.C. INCREMENTS. ALL FLOOR DECKS SHALL REQUIRE FIELD CUTTING AND FITTING AS REQUIRED TO ACCOMMODATE THE BUILDING CONFIGURATION. CONCRETE FILL SHALL BE 4" IN DEPTH. CONCRETE SHALL BE A SMALL AGGREGATE CONCRETE WITH FIBER MESH REINFORCING. CONCRETE SHALL BE PITCHED TO EXTERIOR WALLS AND DOOR OPENINGS. FINISH SHALL BE A LIGHT BROOM FINISH. (CONCRETE FILL BY OTHERS)
- 10) ALL CORRUGATED ROOF AND WALL PANELS ARE TO BE PREFINISHED IN ONE OF 13 STANDARD COLORS. COMPOUND CORRUGATED WALL PANELS ARE 3'-5" WIDE AND 4 1/2" DEEP. COMPOUND CORRUGATED ROOF PANELS ARE TO BE 3'-5" WIDE AND 7 1/2" DEEP. ALL WALL AND ROOF PANELS ARE TO BE BOLTED AT 6" O.C. INCREMENTS UTILIZING 3/8" DIAMETER BOLT FASTENERS PROVIDED IN A COLOR TO MATCH THE WALL OR ROOF PANEL COLOR.
- 11) ALL INTERIOR WALL PARTITIONS SHALL BE CONSTRUCTED OF 4 1/2" X 18 GA GALVANIZED METAL STUDS AT 24" O.C. AND 4 1/2" X 18 GA GALVANIZED METAL TRACK. ALL SIDES OF INTERIOR PARTITIONS NOT RECEIVING BURN ROOM PANELS SHALL RECEIVE 18 GA GALVANIZED SHEETING FASTENED WITH #8 X 1/2" LOW PROFILE TEK SCREWS AT 12" O.C.



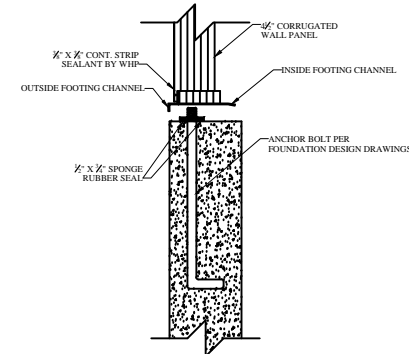
**CONCEPTUAL FOUNDATION LAYOUT**  
NOT TO SCALE



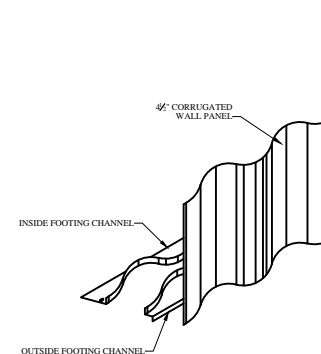
**ANCHOR BOLT DETAIL (TYP.)**  
NOT TO SCALE



**WALL SCUPPER DETAIL (TYP.)**  
NOT TO SCALE



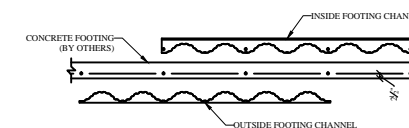
**FOUNDATION CHANNEL DETAIL (TYP.)**  
NOT TO SCALE



**WALL PANEL DETAIL (TYP.)**  
NOT TO SCALE

## DESIGN LOADS

ROOF LOAD	-- 100 PSF
FLOOR LOAD	-- 100 PSF
ATTIC LOAD	-- 100 PSF
WIND LOAD	-- MPH
WIND EXPOSURE	--



**ERECTION NOTE - STAGGER CHANNEL AS SHOWN**  
NOT TO SCALE

## CUSTOM 1ST ALARM - THREE STORY LIVE FIRE TRAINING FACILITY

HMC DOCKYARD, CFB HALIFAX  
CFB HALIFAX, NOVA SCOTIA

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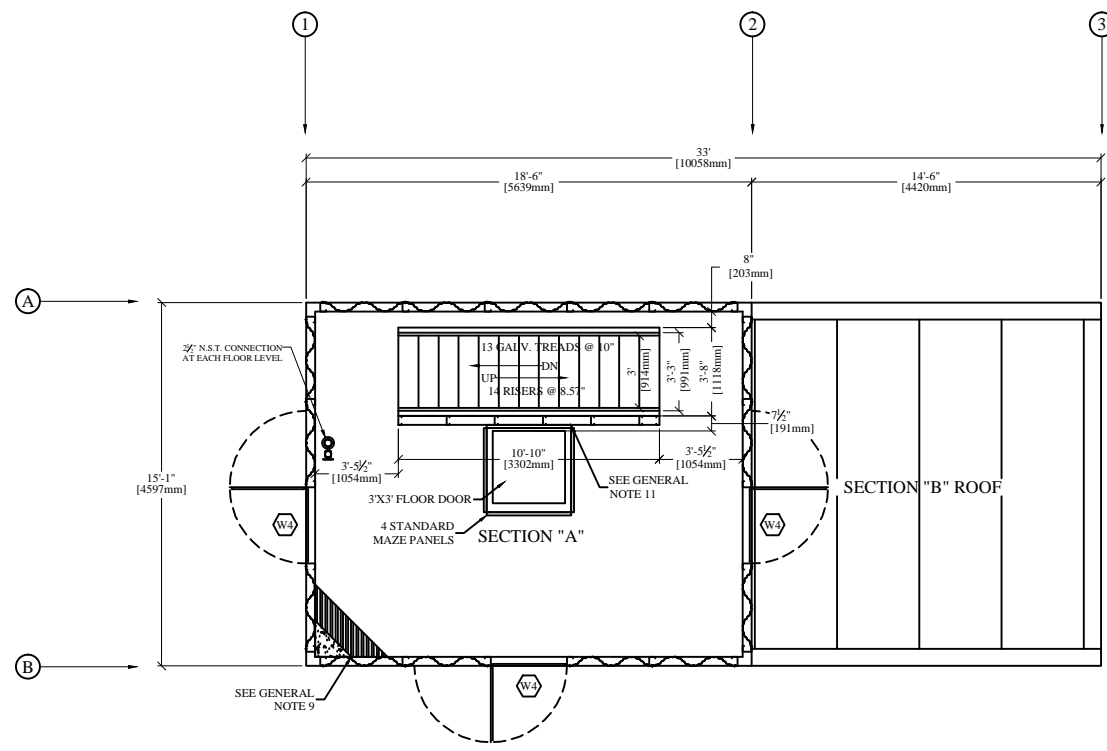
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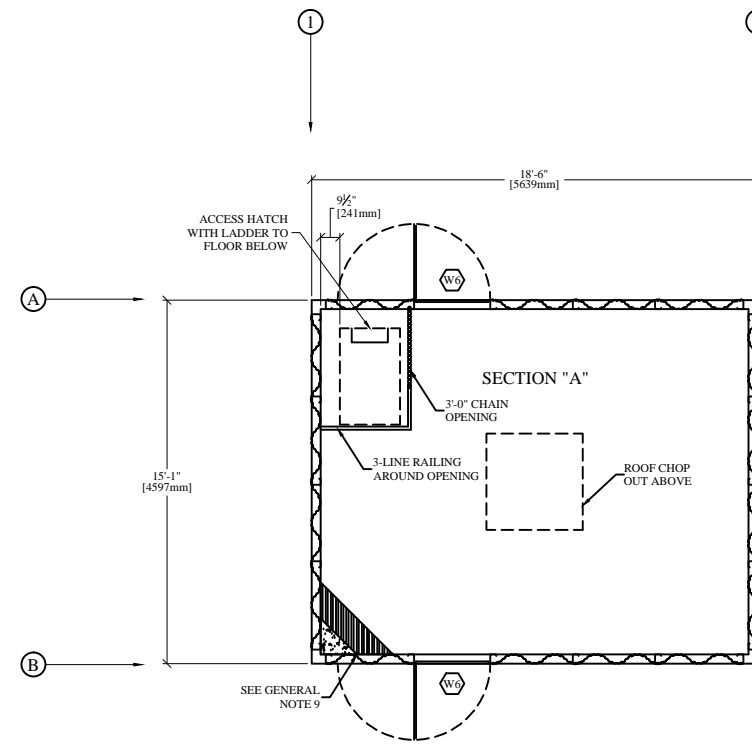
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PROJECT ERECTOR: <td>JPK</td> <td>1</td>	JPK	1
DRAWN BY: <td>JPK</td> <td>2</td>	JPK	2
REVIEWED BY: <td>JPK</td> <td>3</td>	JPK	3
PRINT DATE: <td>10-16-15</td> <td>4</td>	10-16-15	4

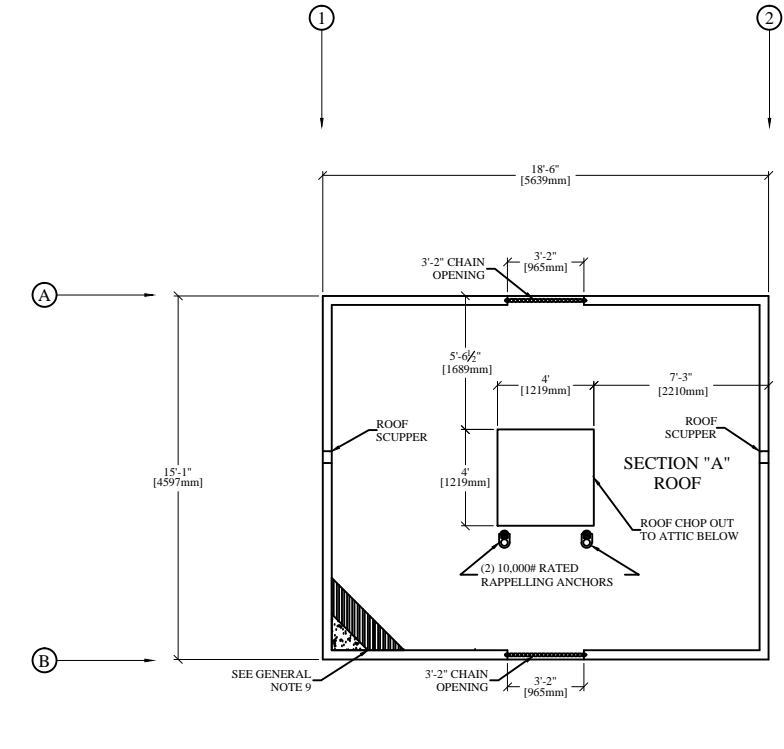
FOUNDATION PLAN



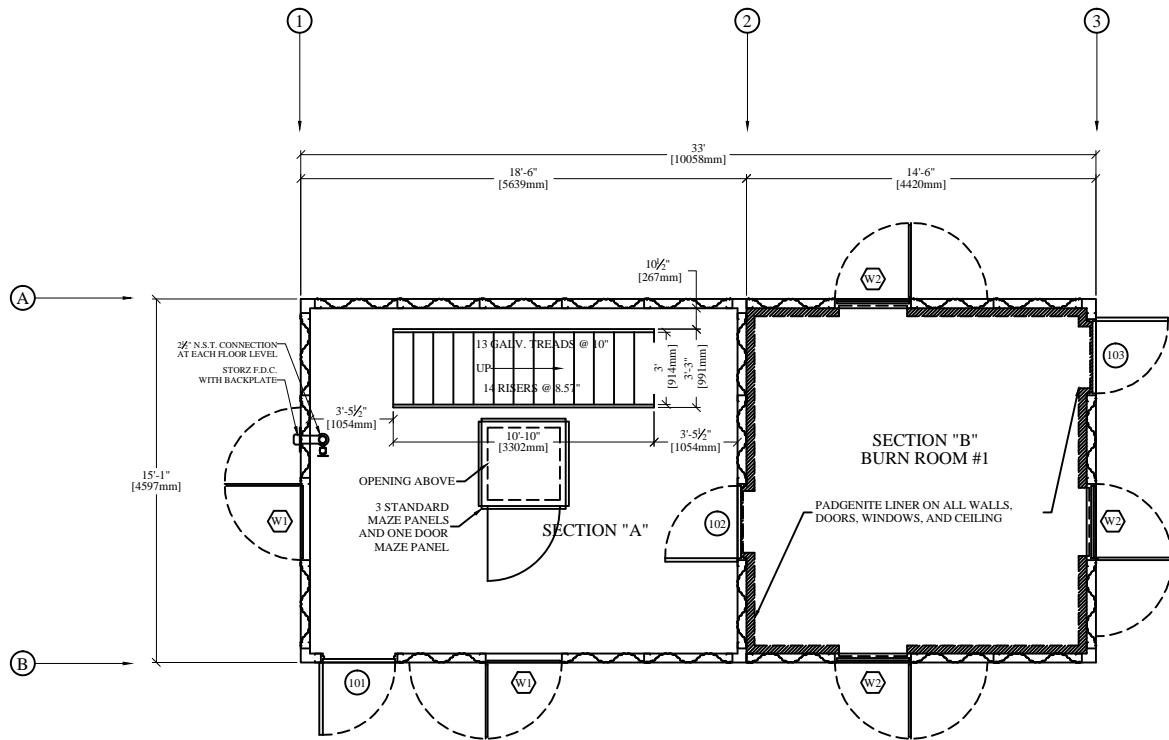
**TOWER 2ND FLOOR PLAN AND ANNEX ROOF PLAN**  
NOT TO SCALE



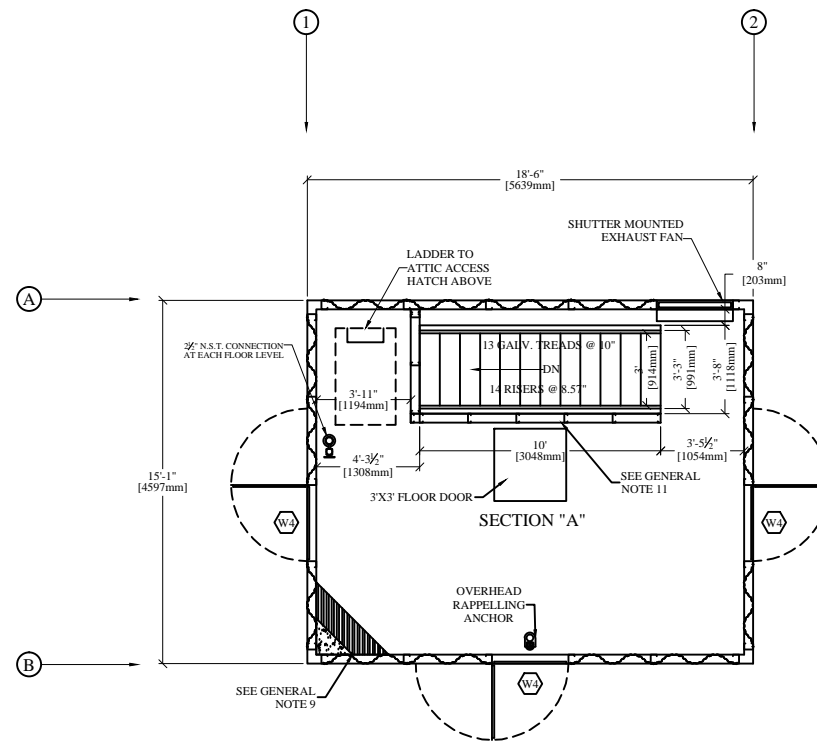
**TOWER ATTIC FLOOR PLAN**



**TOWER ROOF PLAN**  
NOT TO SCALE



**TOWER AND ANNEX 1ST FLOOR PLAN**  
NOT TO SCALE



**TOWER 3RD FLOOR PLAN**  
NOT TO SCALE

**CUSTOM 1ST ALARM - THREE STORY  
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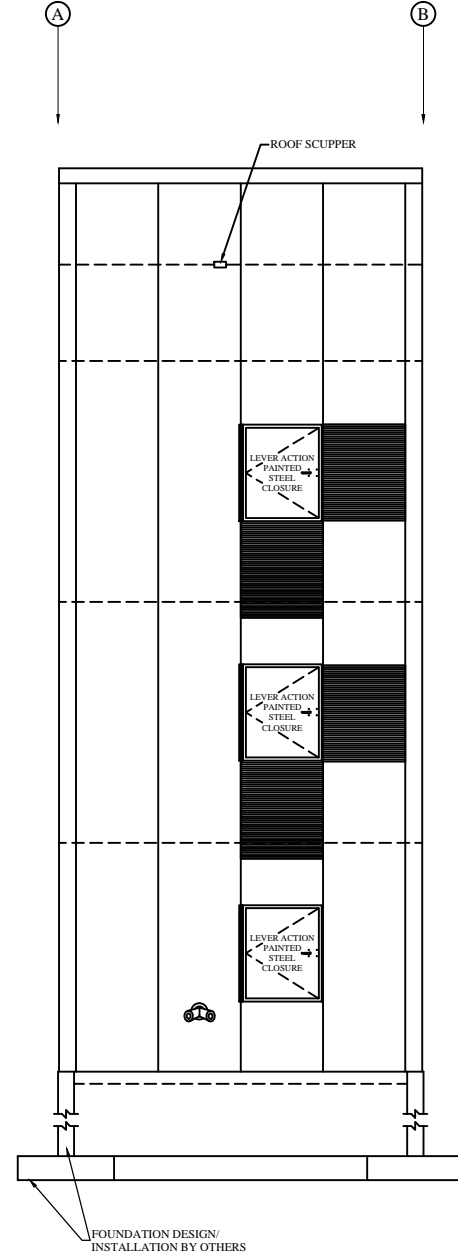
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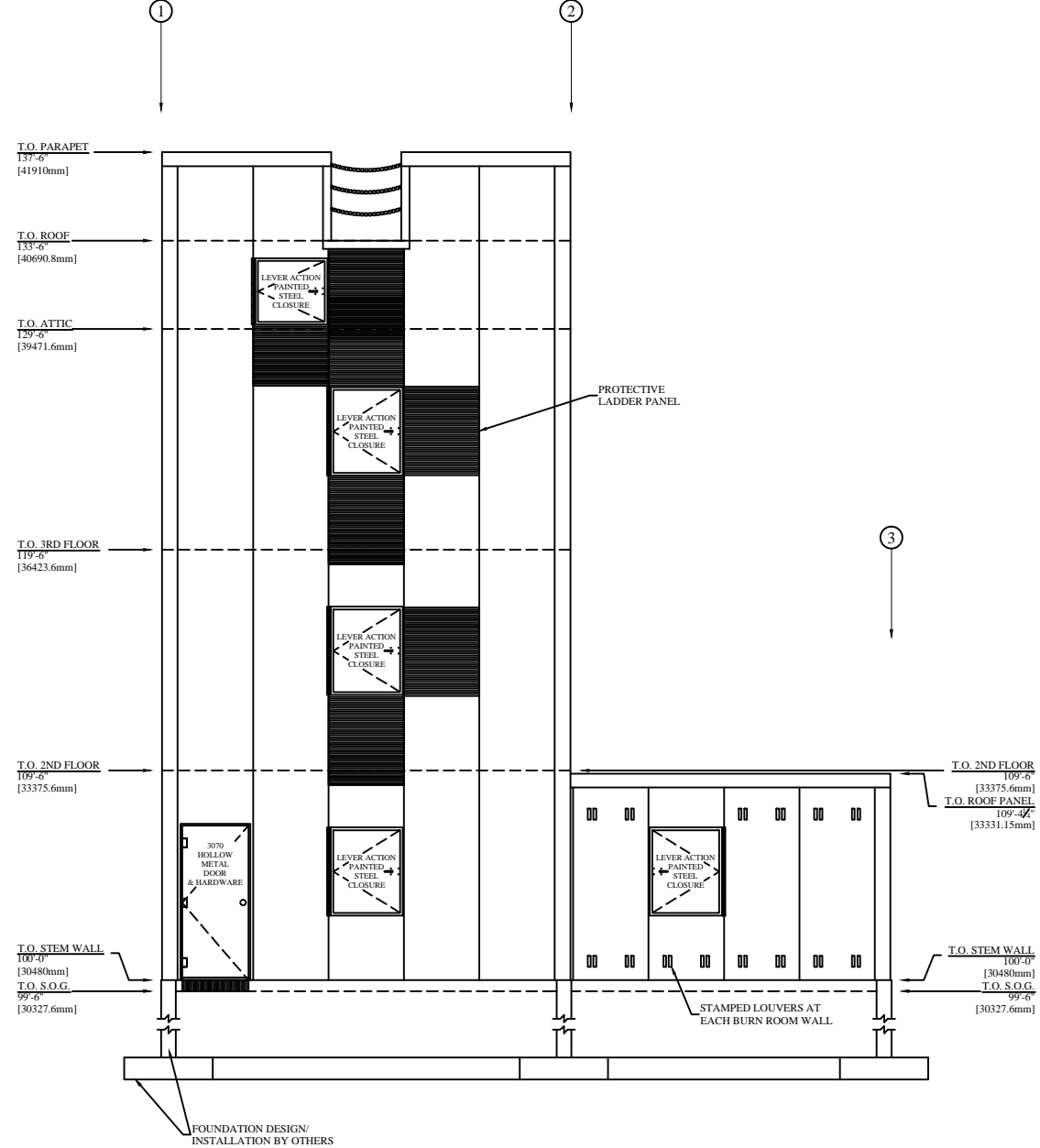
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DRAWN BY:	JPK	2
REVIEWED BY:	JPK	3
PRINT DATE:	10-16-15	4

FLOOR PLANS



**LEFT SIDE ELEVATION**  
NOT TO SCALE



**FRONT SIDE ELEVATION**  
NOT TO SCALE

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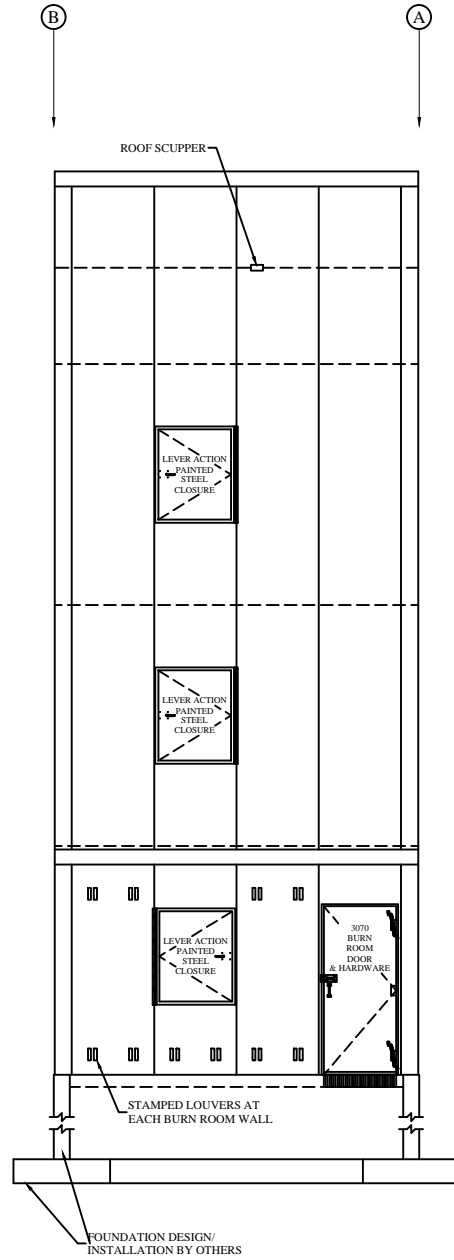
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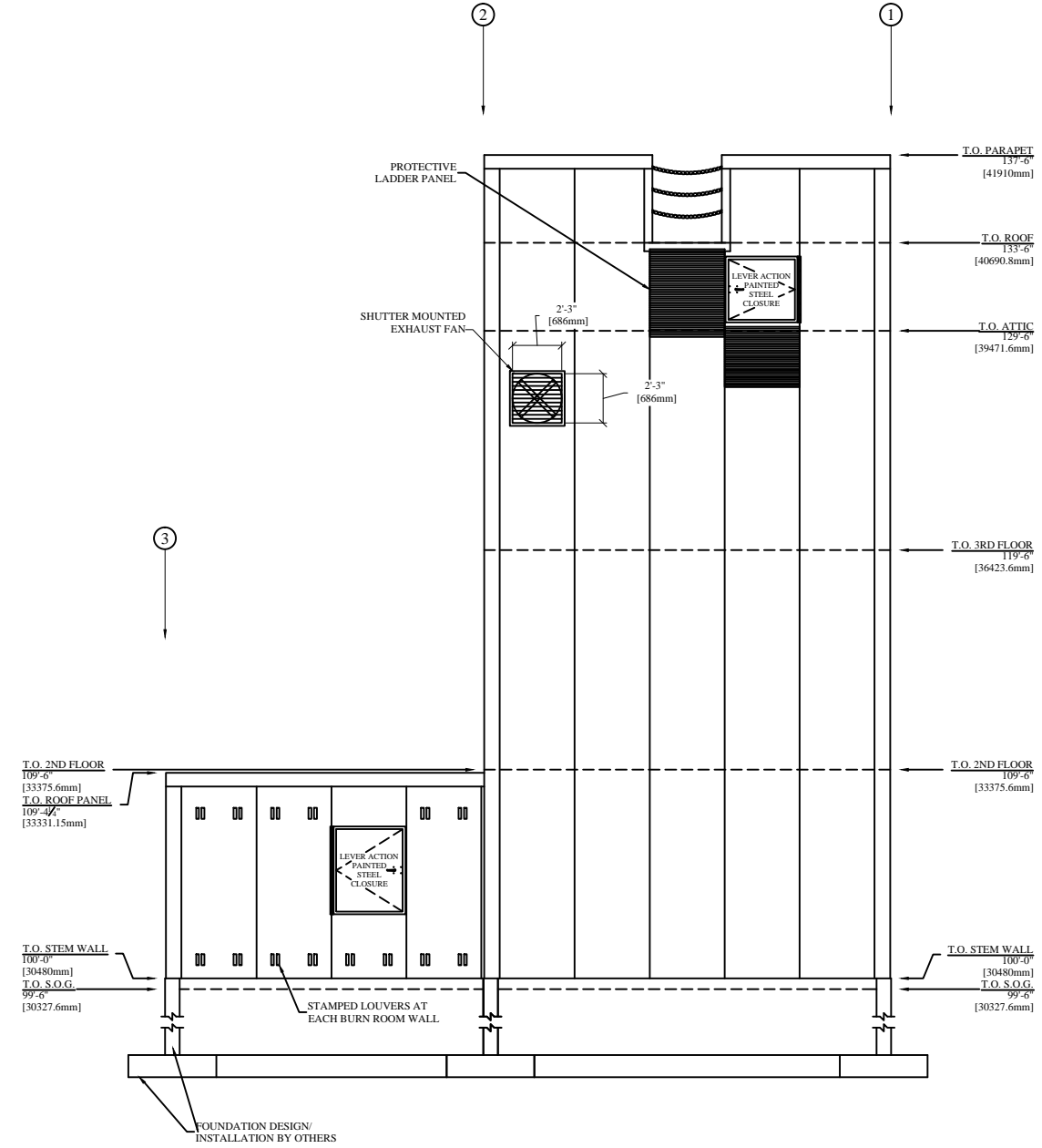
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PROJECT NUMBER:	15-M-262	REVISION DATES
PROJECT ERECTOR:	JPK	1
DRAWN BY:	JPK	2
REVIEWED BY:	JPK	3
PRINT DATE:	10-16-15	4

FRONT SIDE  
AND LEFT SIDE  
ELEVATIONS



**RIGHT SIDE ELEVATION**  
NOT TO SCALE



**REAR SIDE ELEVATION**  
NOT TO SCALE

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PROJECT NUMBER:	15-W-262	REVISION DATES
PROJECT ERECTOR:	JPK	1
DRAWN BY:	JPK	2
REVIEWED BY:	JPK	3
PRINT DATE:	10-16-15	4

REAR SIDE  
AND RIGHT SIDE  
ELEVATIONS