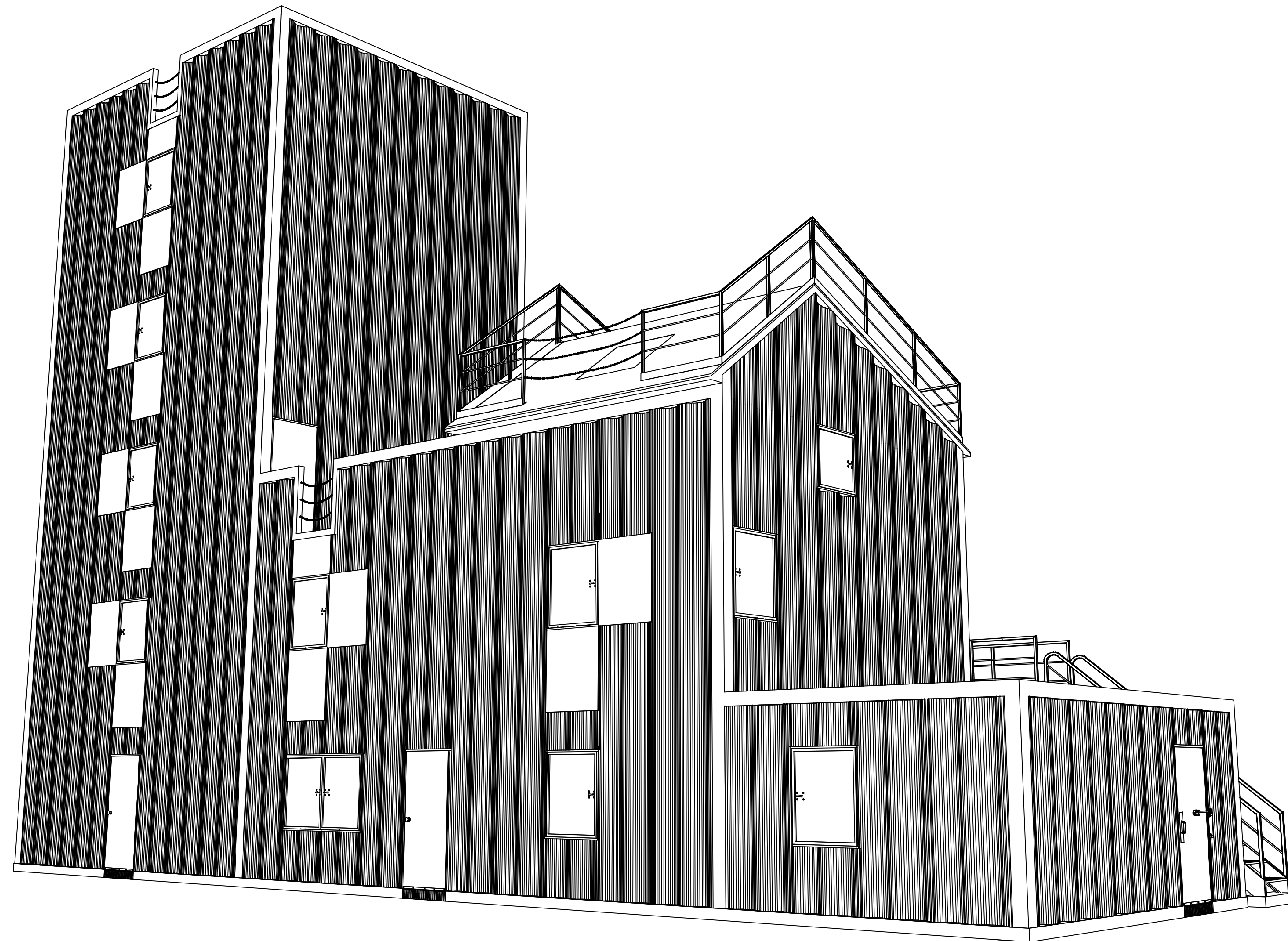


GENERAL NOTES

- 1) THIS INFORMATION CONFORMS TO ALL APPLICABLE STANDARDS FOR FIRE TRAINING SIMULATORS AT THE TIME OF PREPARATION.
- 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.
- 4) THESE DRAWINGS, SPECIFICATIONS, IDEAS, DESIGNS, AND ARRANGEMENTS ARE AND SHALL REMAIN THE PROPERTY OF WHP TRAININGTOWERS AND NO PART THERE OF SHALL BE COPIED, REPRODUCED, OR USED IN CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED WITHOUT WRITTEN CONSENT FROM WHP TRAININGTOWERS.
- 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 11 GA STEEL REINFORCED WITH STEEL CHANNEL. EACH EXTERIOR NON-BURN ROOM DOOR SHALL BE PROVIDED WITH (1) HEAVY-DUTY STAINLESS STEEL CONTINUOUS HINGE AND (1) COMMERCIAL GRADE KEYS LOCKSET. EACH INTERIOR NON-BURN ROOM DOOR SHALL BE PROVIDED WITH (1) HEAVY-DUTY STAINLESS STEEL CONTINUOUS HINGE AND (1) COMMERCIAL GRADE PASSAGE SET. EACH BURN ROOM DOOR SHALL BE PROVIDED WITH (1) HEAVY-DUTY STAINLESS STEEL CONTINUOUS HINGE, (1) SPRING-TYPE CLOSING DEVICE, (1) DOOR PULL, (1) ROLLER CATCH, AND (1) HASP FOR USE IN SECURING THE BUILDING WHEN NOT IN USE. ANY DOUBLE DOORS SHALL BE PROVIDED WITH (1) METAL ASTRIGAL, (1) INACTIVE LEAF, AND (1) CANE BOLT. DOOR HINGES SHALL BE MOUNTED TO STUDS A MINIMUM OF 4" X 12 GA. ALL FRAMED DOOR OPENINGS THAT DO NOT SIT ON THE CONCRETE STEM WALL SHALL EXTEND 6" FROM THE BOTTOM OF DOOR SLAB TO PROVIDE A 6" OPENING UNDER THE DOOR. ALL DOORS SHALL HAVE (1) HIGH-TEMP DOOR SWEEP INSTALLED ON THE OUTSWING SIDE OF THE DOOR TO COVER THE 6" OPENING. 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) KEYS LEVER ON THE EXTERIOR SIDE OF THE CLOSURE, (1) PASSAGE LEVER ON THE INTERIOR SIDE OF THE CLOSURE, AND (1) HOLD-OPEN DEVICE. 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, (1) PASSAGE LEVER ON THE INTERIOR SIDE OF THE CLOSURE, AND (1) HOLD-OPEN DEVICE. EACH BURN ROOM CLOSURE SHALL BE PROVIDED WITH ONE OF THE ABOVE HARDWARE SETS AND SHALL INCLUDE (3) "PADGENITE" 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 LEVEL FLOOR JOISTS PER THE BEHLEN INDUSTRIES CONSTRUCTION DRAWINGS. ALL FLOOR DECKS SHALL REQUIRE FIELD CUTTING AND FITTING AS REQUIRED TO ACCOMMODATE THE BUILDING CONFIGURATION. CONCRETE FILL SHALL BE PROVIDED OVER THE "C" DECK WITH MINIMUM 4" DEPTH AT THE EXTERIOR WALLS. CONCRETE SHALL BE A SMALL AGGREGATE CONCRETE WITH FIBER MESH REINFORCING. CONCRETE SHALL BE PITCHED TO EXTERIOR WALLS AND/OR DRAINS. FINISH SHALL BE A SLIP RESISTANT FINISH. (CONCRETE FILL BY OTHERS)
- 10) ALL CORRUGATED WALL PANELS ARE TO BE PREFINISHED IN ONE OF 9 STANDARD COLORS. COMPOUND CORRUGATED WALL PANELS ARE 3'-5" WIDE AND 4 1/2" DEEP. COMPOUND CORRUGATED ROOF PANELS ARE TO BE GALVANIZED 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" X 18 GA GALVANIZED METAL STUDS AT 24" O.C. AND 4-1/8" X 18 GA GALVANIZED METAL TRACK. STUDS AT DOOR JAMB HINGES SHALL BE 4" X 12 GA. ALL SIDES OF INTERIOR PARTITIONS NOT RECEIVING BURN ROOM PANELS SHALL RECEIVE 18 GA GALVANIZED SHEETING FASTENED WITH #8 X 5/8" LOW PROFILE TEK SCREWS AT 12" O.C.

DESIGN LOADS

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



GENERAL ALARM - FIVE STORY
 FIRE DEPARTMENT

| WINDOW SHUTTER HARDWARE PACKAGES | | | | | | |
|----------------------------------|-------------------------------|---------------|--------------|--------------------|------------------------|-------------------------|
| MARK # | DESCRIPTION | ROUGH OPENING | SHUTTER LEAF | LOCKING HANDLE KIT | NON-LOCKING HANDLE KIT | THERMAL LINING CHANNELS |
| W1 | LOCKING WINDOW SHUTTER | 38"x49" | 1 | 1 | | |
| W2 | LOCKING BURN ROOM SHUTTER | 38"x49" | 1 | 1 | | 1 |
| W3 | LOCKING ATTIC SHUTTER | 38"x37" | 1 | 1 | | |
| W4 | NON-LOCKING WINDOW SHUTTER | 38"x49" | 1 | | 1 | |
| W5 | NON-LOCKING BURN ROOM SHUTTER | 38"x49" | 1 | | 1 | 1 |
| W6 | NON-LOCKING ATTIC SHUTTER | 38"x37" | 1 | | 1 | |

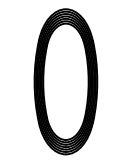
| DOOR HARDWARE PACKAGES | | | | | | | | | | | | | | |
|------------------------|--------------------------------|---------------|-----------|---------------|-----------------------|------------|----------------------|-----------------|------------------|------------------|---------------|-------------|-------------|-----------|
| MARK # | DESCRIPTION | ROUGH OPENING | DOOR LEAF | INACTIVE LEAF | STAINLESS STEEL HINGE | DOOR SWEEP | DOOR SWEEP MOUNT KIT | DOOR KNOB PLATE | LOCKING KNOB SET | PASSING KNOB SET | BURN DOOR KIT | SLIDE LATCH | BARREL BOLT | CANE BOLT |
| D1 | EXTERIOR SINGLE PLATE DOOR | 38"x91" | 1 | | 1 | 1 | 1 | 1 | 1 | | | | | |
| D2 | EXTERIOR SINGLE BURN ROOM DOOR | 38"x91" | 1 | | 1 | 1 | 1 | 1 | | | 1 | 1 | | |
| D3 | EXTERIOR DOUBLE PLATE DOOR | 79"x91" | 1 | 1 | 2 | 2 | 2 | 1 | 1 | | | 1 | 1 | 1 |
| D4 | EXTERIOR DOUBLE BURN ROOM DOOR | 79"x91" | 1 | 1 | 2 | 2 | 2 | | | | 1 | 1 | 1 | 1 |
| D5 | INTERIOR SINGLE PLATE DOOR | 38"x91" | 1 | | 1 | 1 | 1 | 1 | | 1 | | | | |
| D6 | INTERIOR SINGLE BURN ROOM DOOR | 38"x91" | 1 | | 1 | 1 | 1 | | | | 1 | 1 | | |
| D7 | INTERIOR DOUBLE PLATE DOOR | 79"x91" | 1 | 1 | 2 | 2 | 2 | 1 | | 1 | | | 1 | 1 |
| D8 | INTERIOR DOUBLE BURN ROOM DOOR | 79"x91" | 1 | 1 | 2 | 2 | 2 | | | | 1 | 1 | 1 | 1 |

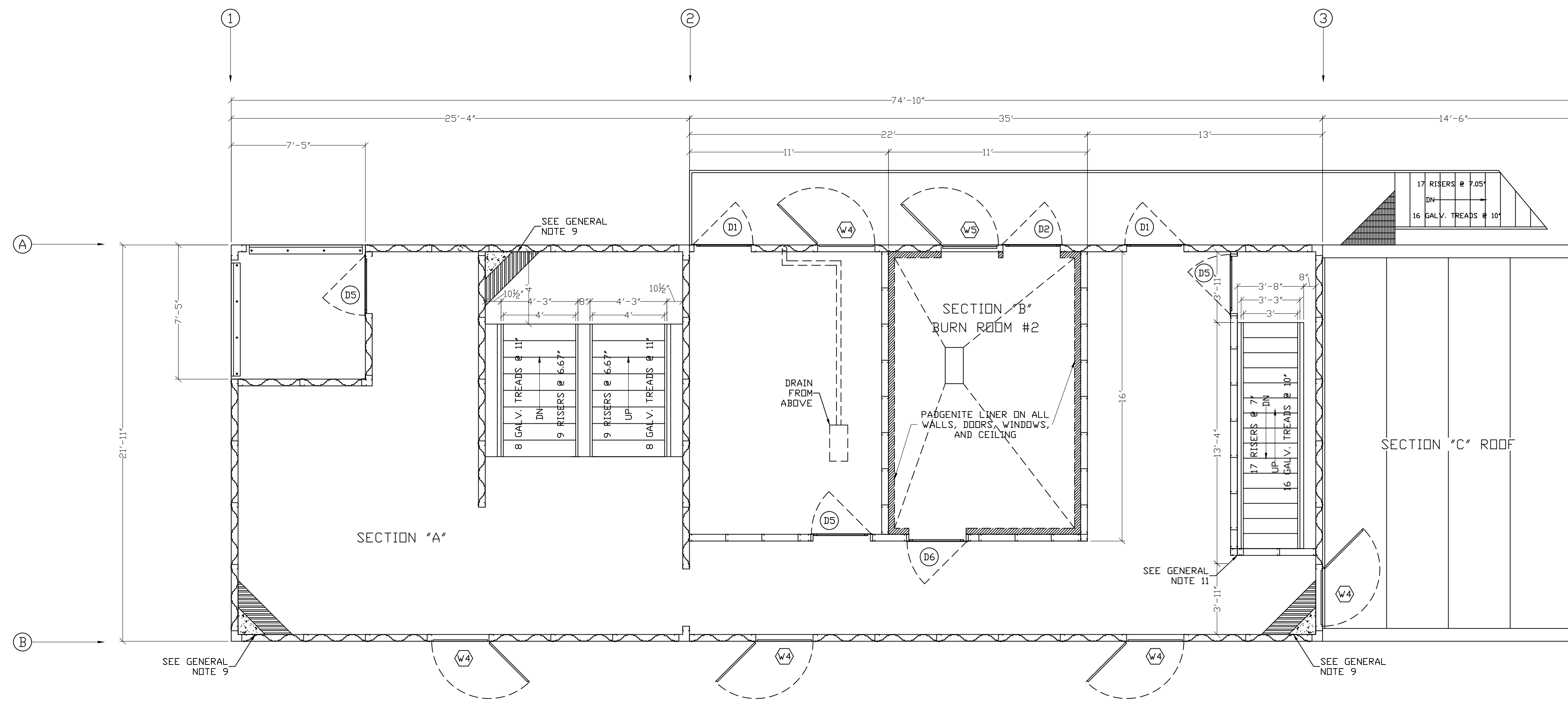
WHP
 A DIV. OF JAHNKE AND SONS CONSTRUCTION, INC.
 519 DUCK RD GRANDVIEW, MO 64030
 TEL. 913-385-3663 info@trainingtowers.com
 TOLL FREE 1-800-351-2525 www.trainingtowers.com

GENERAL ALARM - FIVE STORY
 FIRE TRAINING SIMULATOR
 FIRE DEPARTMENT TRAINING SIMULATOR

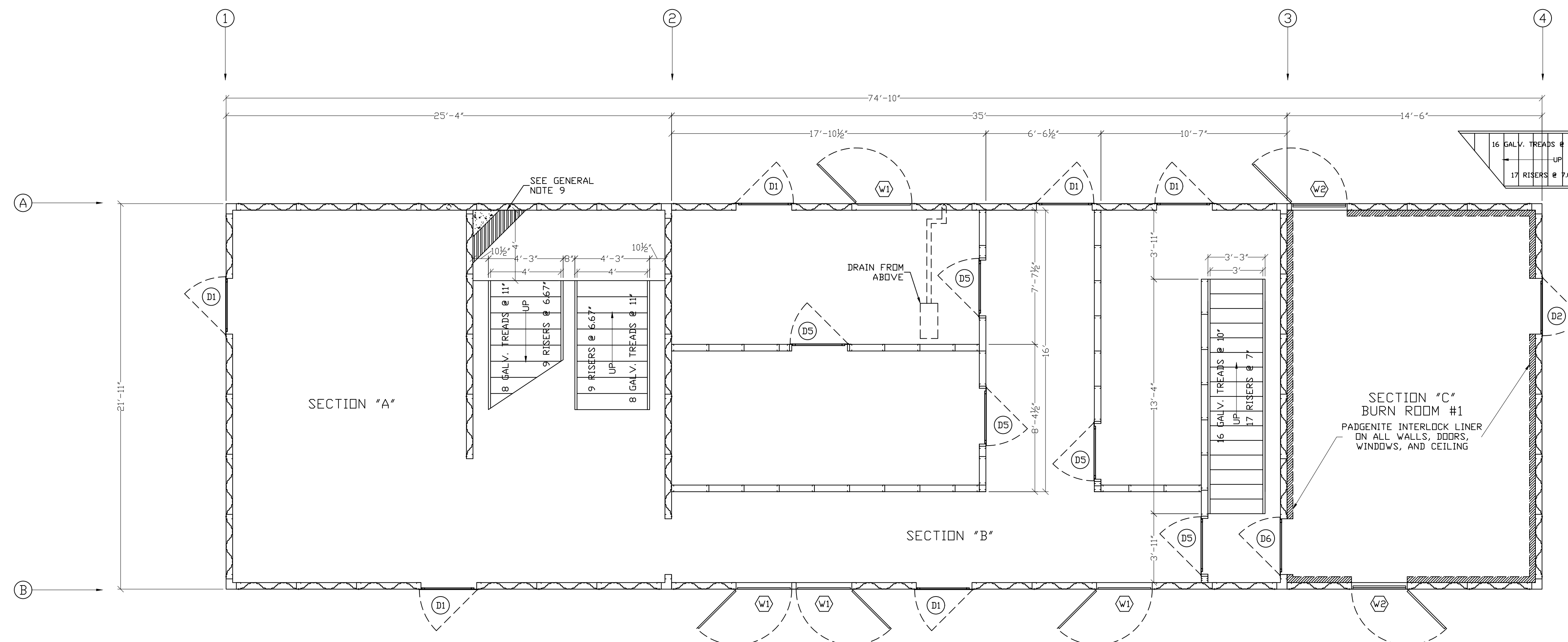
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| PROJECT NUMBER: | 00-14-000 | REVISION DATE: | |
| PROJECT ERECTOR: | JCM | REVISION DATE: | |
| DRAWN BY: | JKK | REVISION DATE: | |
| CHECKED BY: | | REVISION DATE: | |
| PRINT DATE: | 00-00-00 | REVISION DATE: | |





TOWER AND RESIDENTIAL 2ND FLOOR PLAN AND ANNEX ROOF PLAN
SCALE: 1/4" = 1'-0"



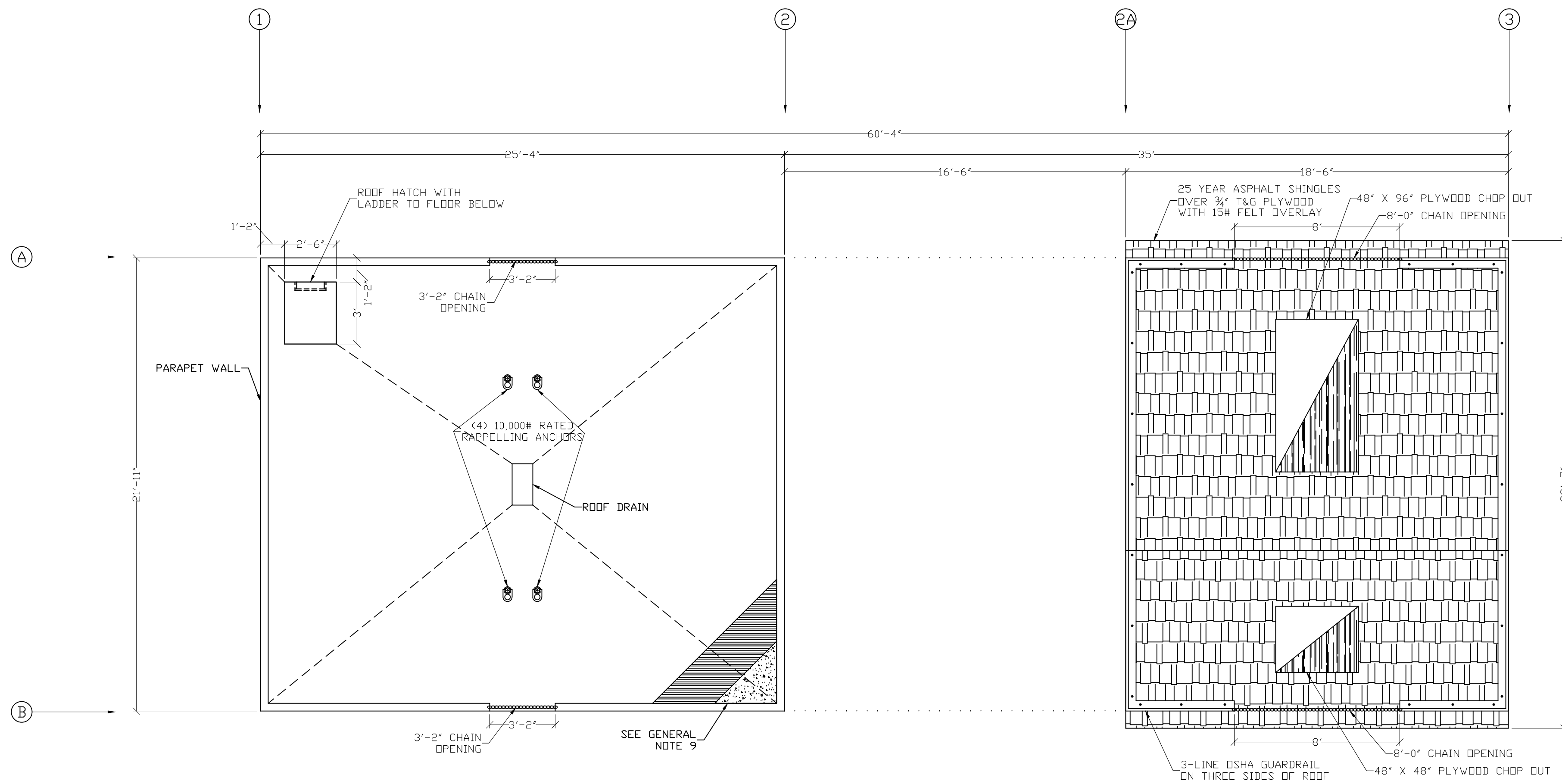
TOWER, RESIDENTIAL, AND ANNEX 1ST FLOOR PLAN
SCALE: 1/4" = 1'-0"

**GENERAL ALARM - FIVE STORY
FIRE TRAINING SIMULATOR**
FIRE DEPARTMENT TRAINING SIMULATOR

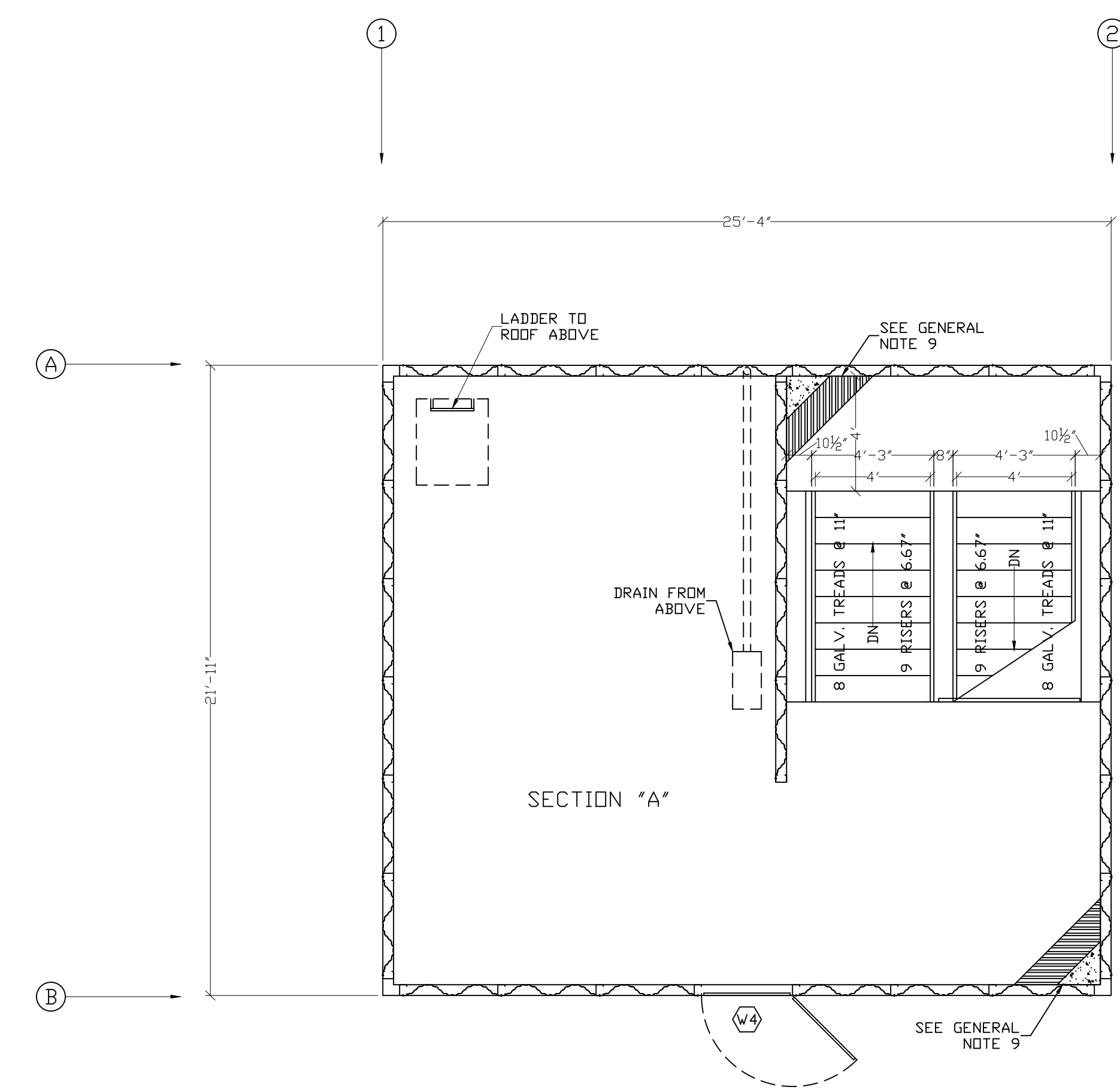
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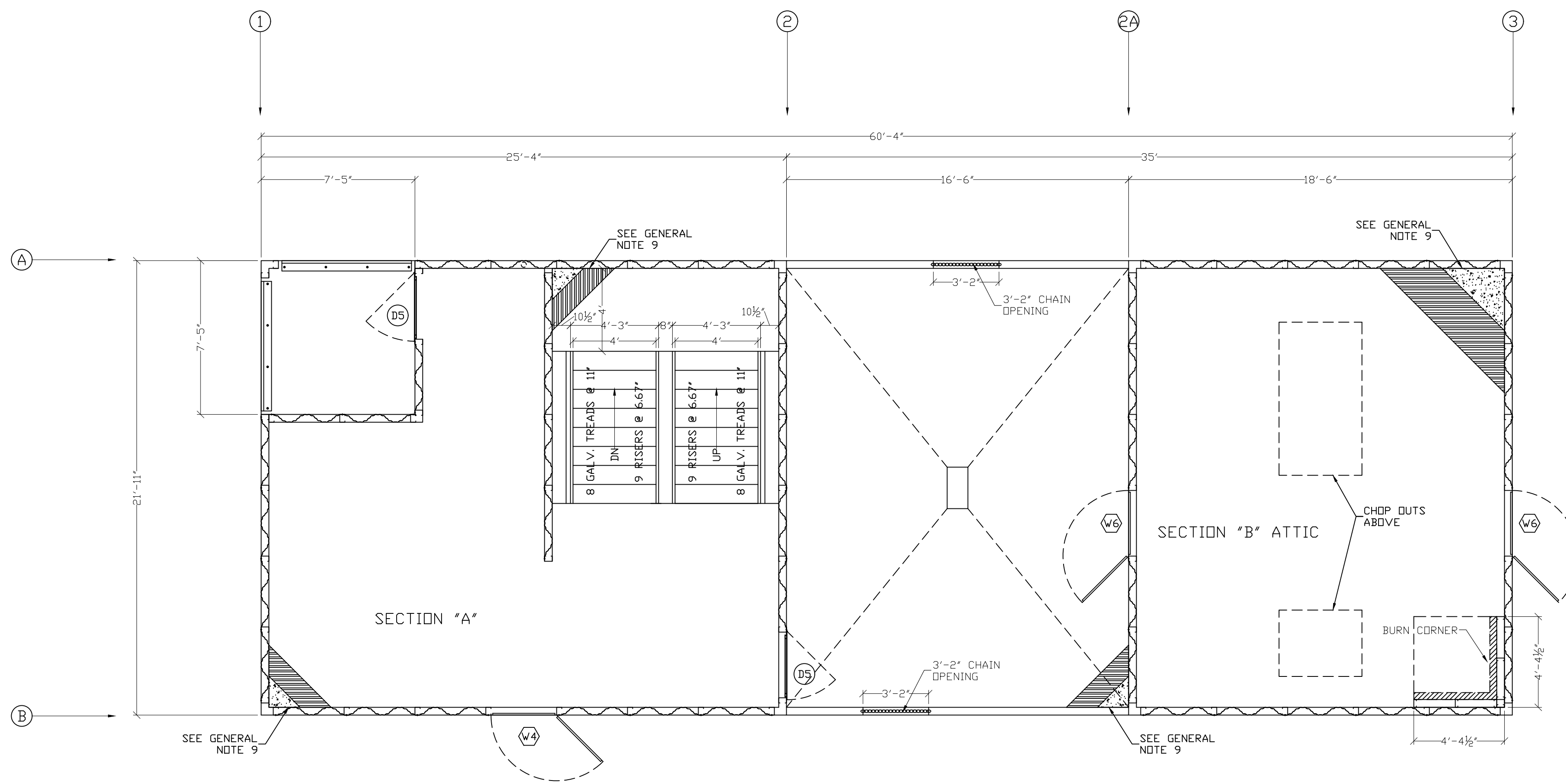
FIRST FLOOR AND
SECOND FLOOR PLANS



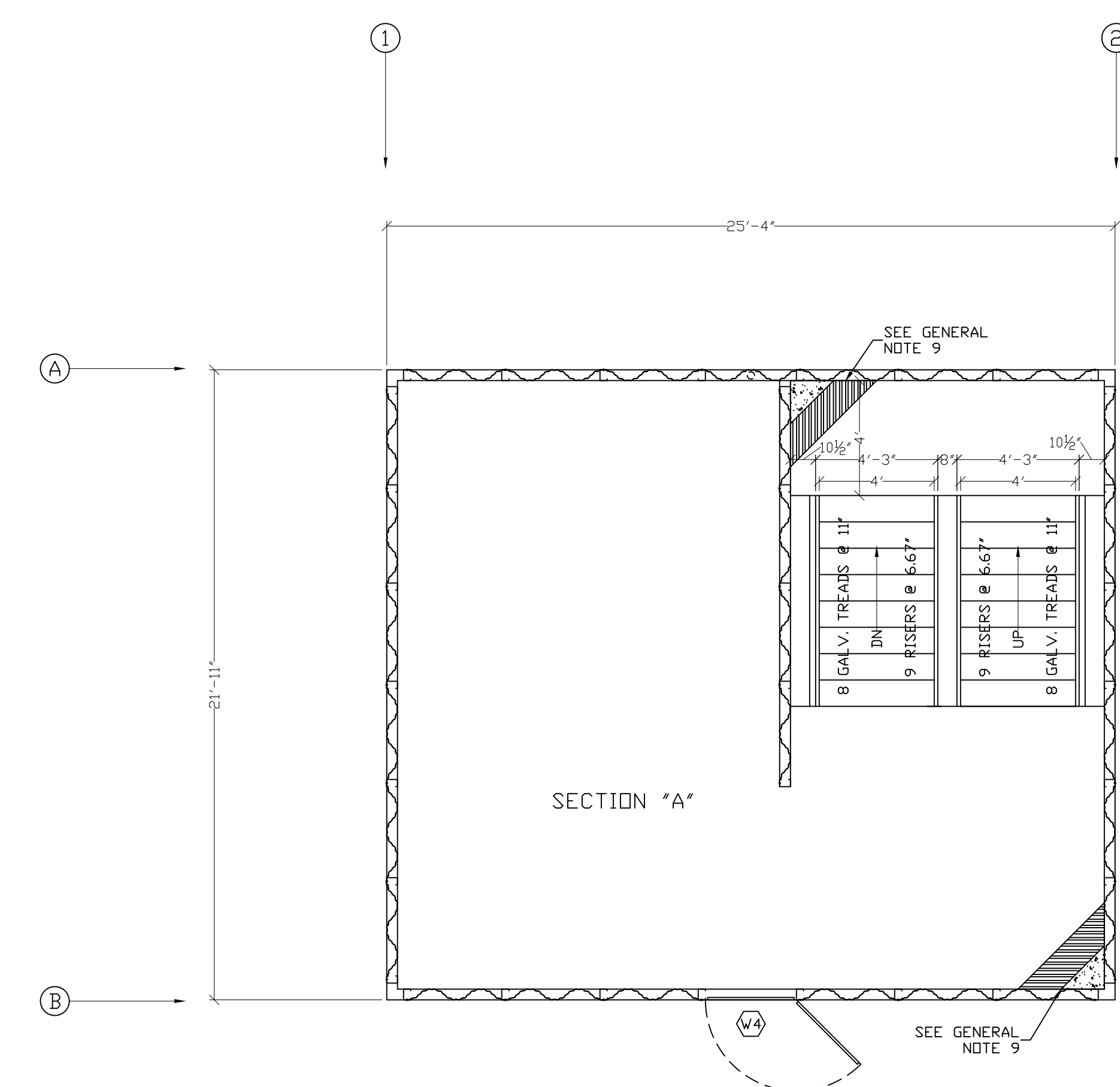
TOWER AND RESIDENTIAL ROOF PLAN
SCALE: 1/4" = 1'-0"



TOWER 5TH FLOOR PLAN
SCALE: 1/4" = 1'-0"



TOWER 3RD FLOOR PLAN AND RESIDENTIAL ATTIC PLAN
SCALE: 1/4" = 1'-0"



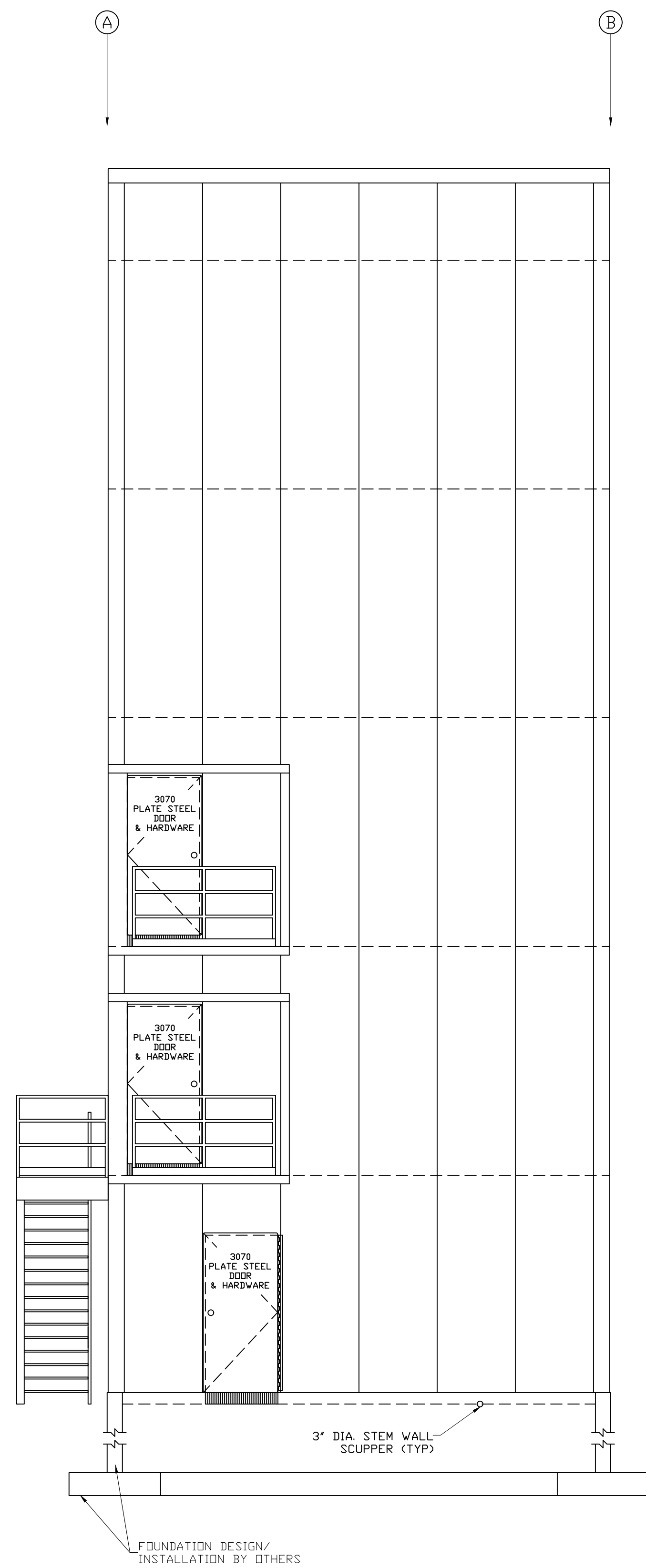
TOWER 4TH FLOOR PLAN
SCALE: 1/4" = 1'-0"

**GENERAL ALARM - FIVE STORY
FIRE TRAINING SIMULATOR**
FIRE DEPARTMENT TRAINING SIMULATOR

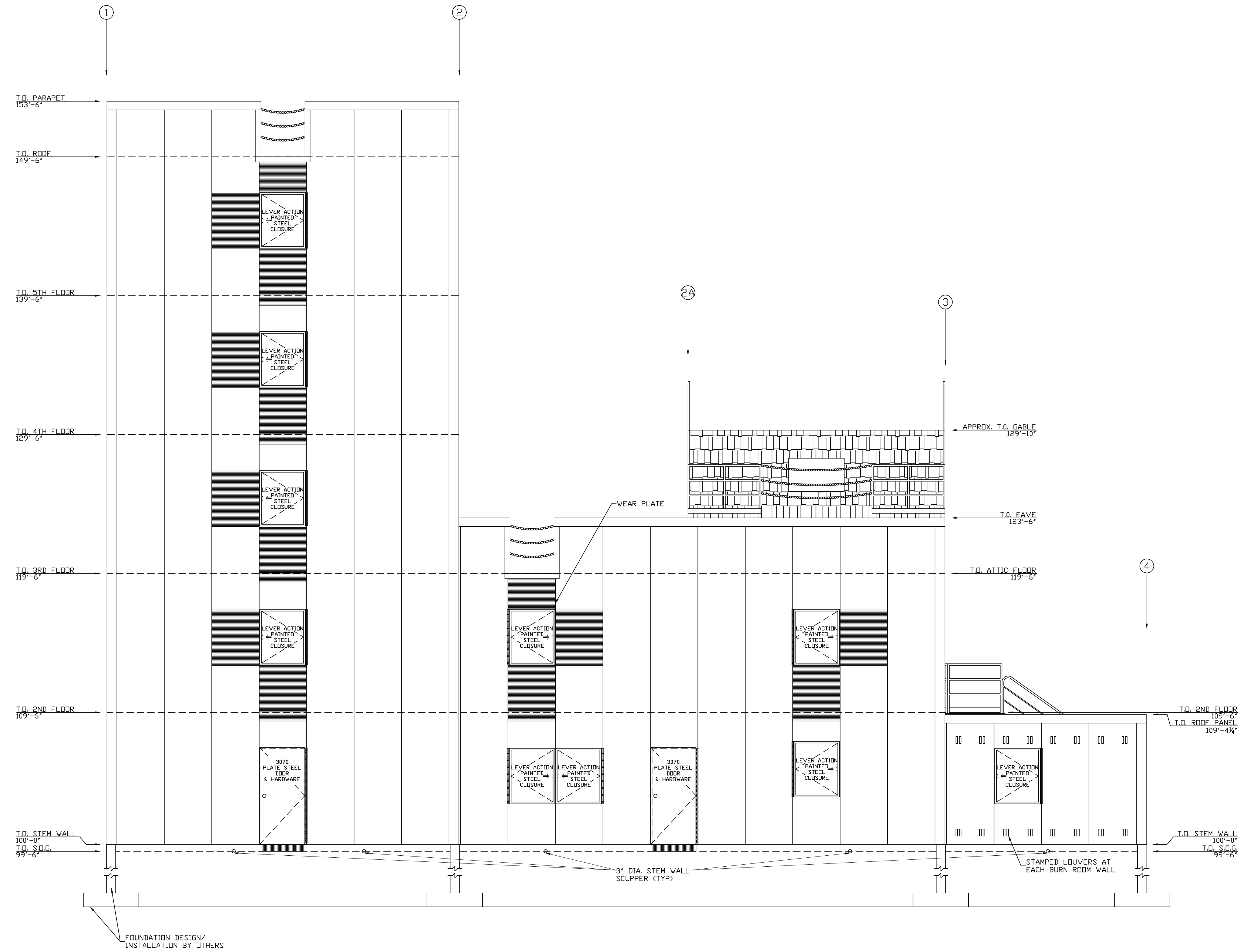
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| REVIEWED BY: | | 3 |
| PRINT DATE: | 00-00-00 | 4 |

THIRD FLOOR,
FOURTH FLOOR, FIFTH FLOOR
AND TOWER ROOF PLANS



LEFT SIDE ELEVATION
SCALE: 1/4" = 1'-0"



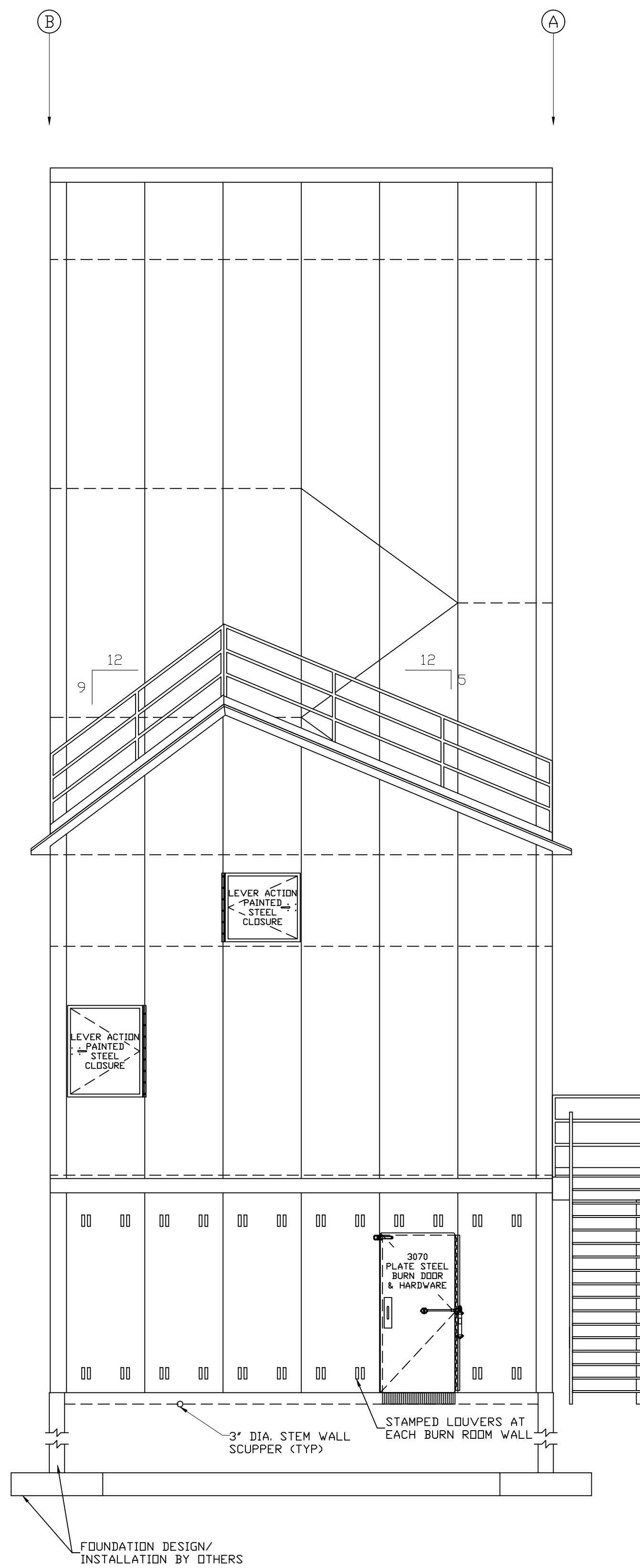
FRONT SIDE ELEVATION
SCALE: 1/4" = 1'-0"

**GENERAL ALARM - FIVE STORY
FIRE TRAINING SIMULATOR**
FIRE DEPARTMENT TRAINING SIMULATOR

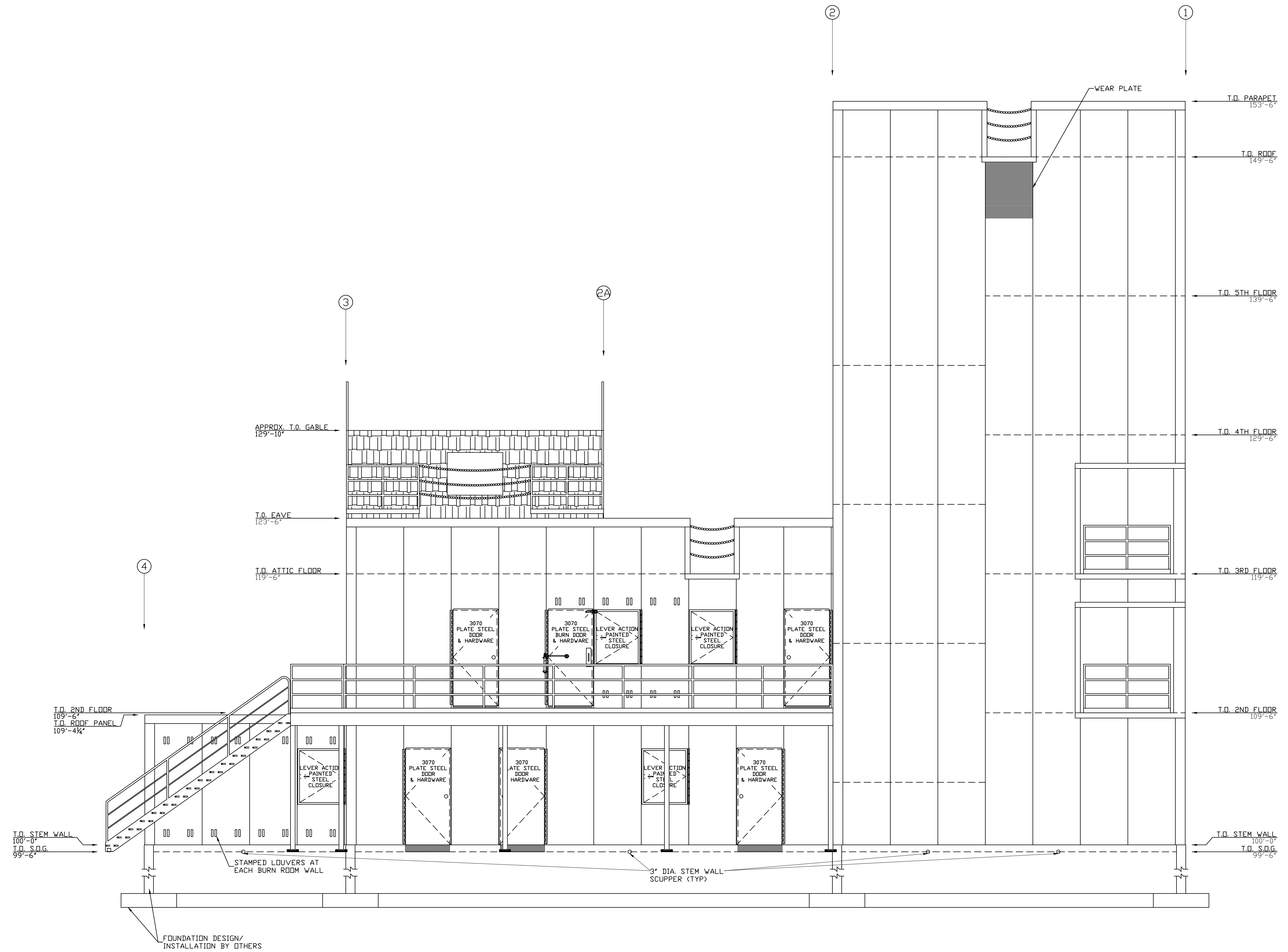
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FRONT SIDE AND LEFT SIDE ELEVATIONS



RIGHT SIDE ELEVATION
SCALE: 1/4" = 1'-0"



REAR SIDE ELEVATION
SCALE: 1/4" = 1'-0"

**GENERAL ALARM - FIVE STORY
FIRE TRAINING SIMULATOR**
FIRE DEPARTMENT TRAINING SIMULATOR

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