

GENERAL NOTES

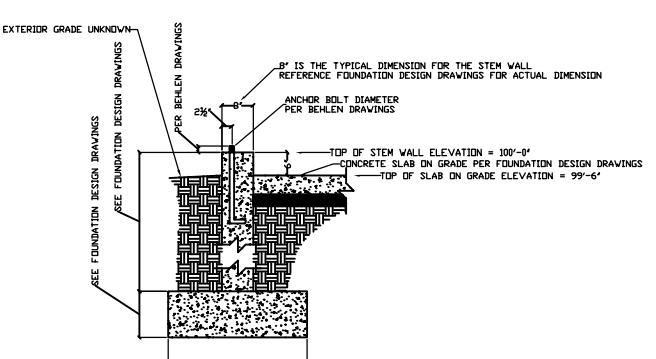
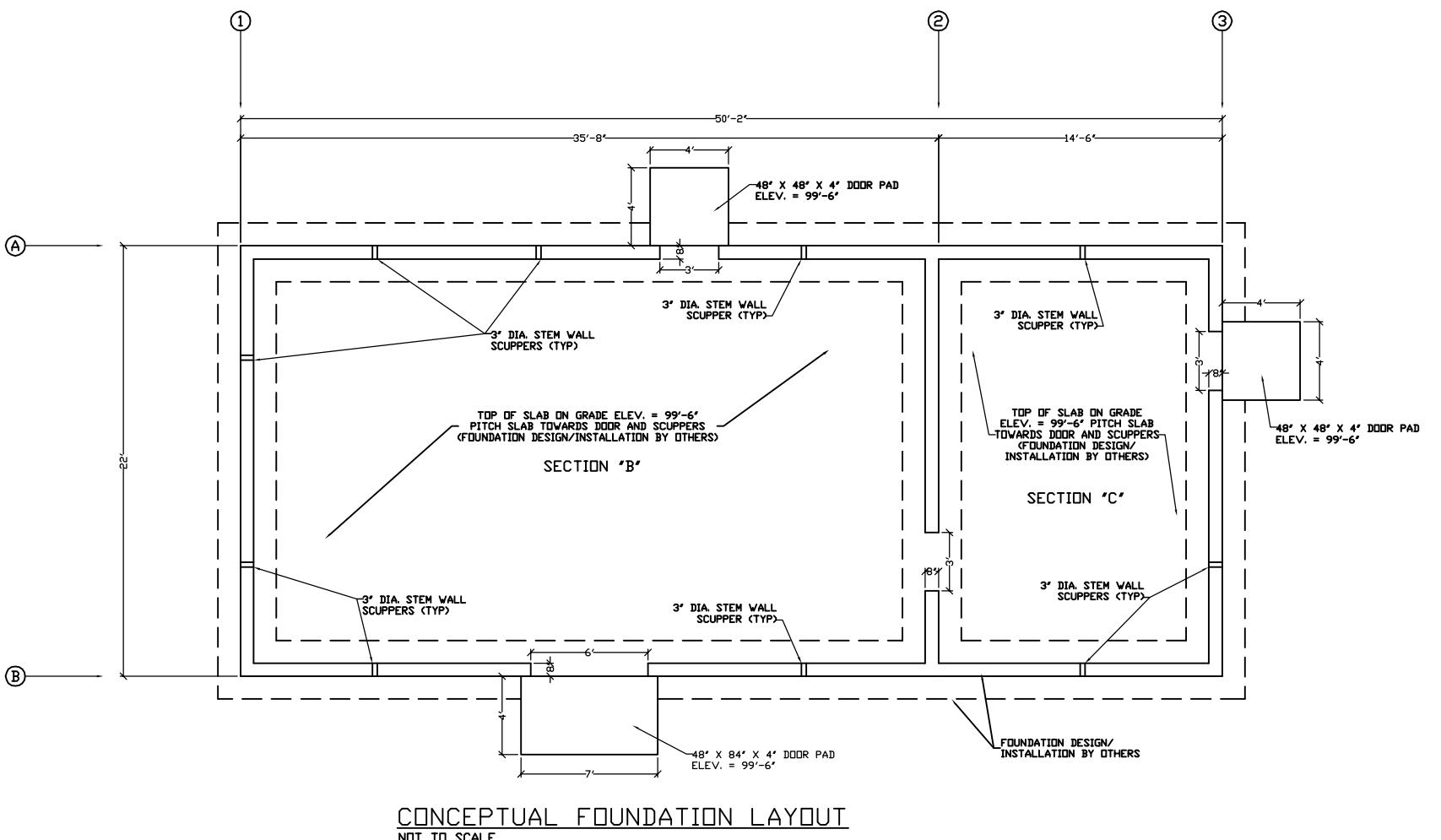
- 1) THIS INFORMATION CONFORMS TO ALL APPLICABLE STANDARDS FOR FIRE TRAINING SIMULATORS AT THE TIME OF PREPARATION.
- 2) THE ERECTION CONTRACTOR ASSUMES RESPONSIBILITY FOR ALL MATERIALS, AT THE TIME OF DELIVERY. THIS CONTRACTOR IS ALSO RESPONSIBLE TO ACCOUNT FOR ALL MATERIAL, AT TIME OF DELIVERY. IF 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 THEREOF 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 PRIORITY OVER SCALED DIMENSIONS. INSTALLING CONTRACTORS OR OWNERS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS OF 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 16 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 (3) HEAVY-DUTY STAINLESS STEEL BALL BEARING HINGES, (2) SPRING-TYPE CLOSING DEVICES, (1) DOOR PULL, (1) ADJUSTABLE BALL CATCH, (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 OUTSWING 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) "PADGENITE" MOUNTING CHANNELS WELDED ON THE EXTERIOR 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 15" "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 BROWN FINISH. (CONCRETE FILL BY OTHERS)
- 10) ALL CORROUGATED ROOF AND WALL PANELS ARE TO BE PREFINISHED IN ONE OF 13 STANDARD COLORS. COMPOUND CORROUGATED WALL PANELS ARE 3'-5" WIDE AND 4"-DEEP. COMPOUND CORROUGATED ROOF PANELS ARE TO BE 3'-5" WIDE AND 7"-DEEP. ALL WALL AND ROOF PANELS ARE TO BE BOLTED AT 6" O.C. INCREMENTS UTILIZING $\frac{3}{8}$ " DIAMETER BOLT FASTENERS PROVIDED IN A COLOR TO MATCH THE WALL OR ROOF PANEL COLOR.
- 11) ALL INTERIOR WALL PARTITIONS SHALL BE CONSTRUCTED OF 4X" X 18 GA GALVANIZED METAL STUDS AT 24" O.C. AND 4X" 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 $\frac{3}{8}$ " LOW PROFILE TEK SCREWS AT 12" O.C.

2ND ALARM - EXTENDED FIRE TRAINING SIMULATOR

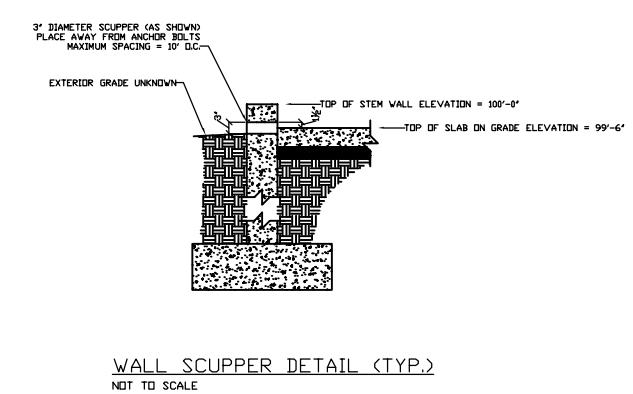
FIRE DEPARTMENT TRAINING SIMULATOR

A DIV. OF J.S.C. INC
9121 BOND OVERLAND PARK, KS 66214
TEL 913-385-3863 FAX: 913-385-3517
TOLL FREE 1-800-351-7078

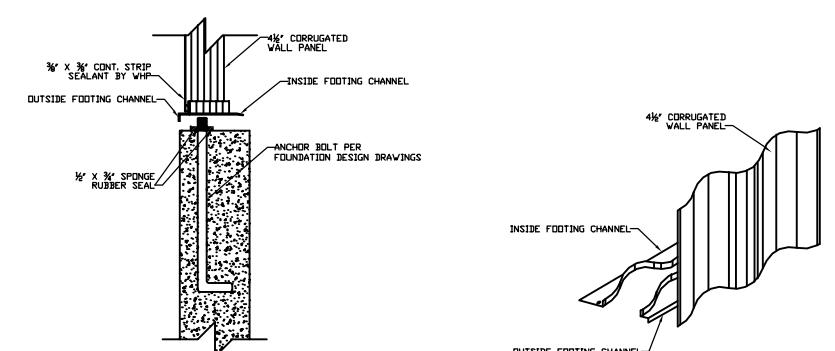
www.trainingtowers.com



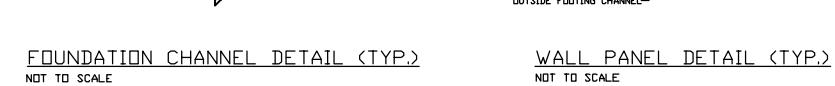
ANCHOR BOLT DETAIL (TYP.)
NOT TO SCALE



WALL SCUPPER DETAIL (TYP.)
NOT TO SCALE



FOUNDATION CHANNEL DETAIL (TYP.)
NOT TO SCALE



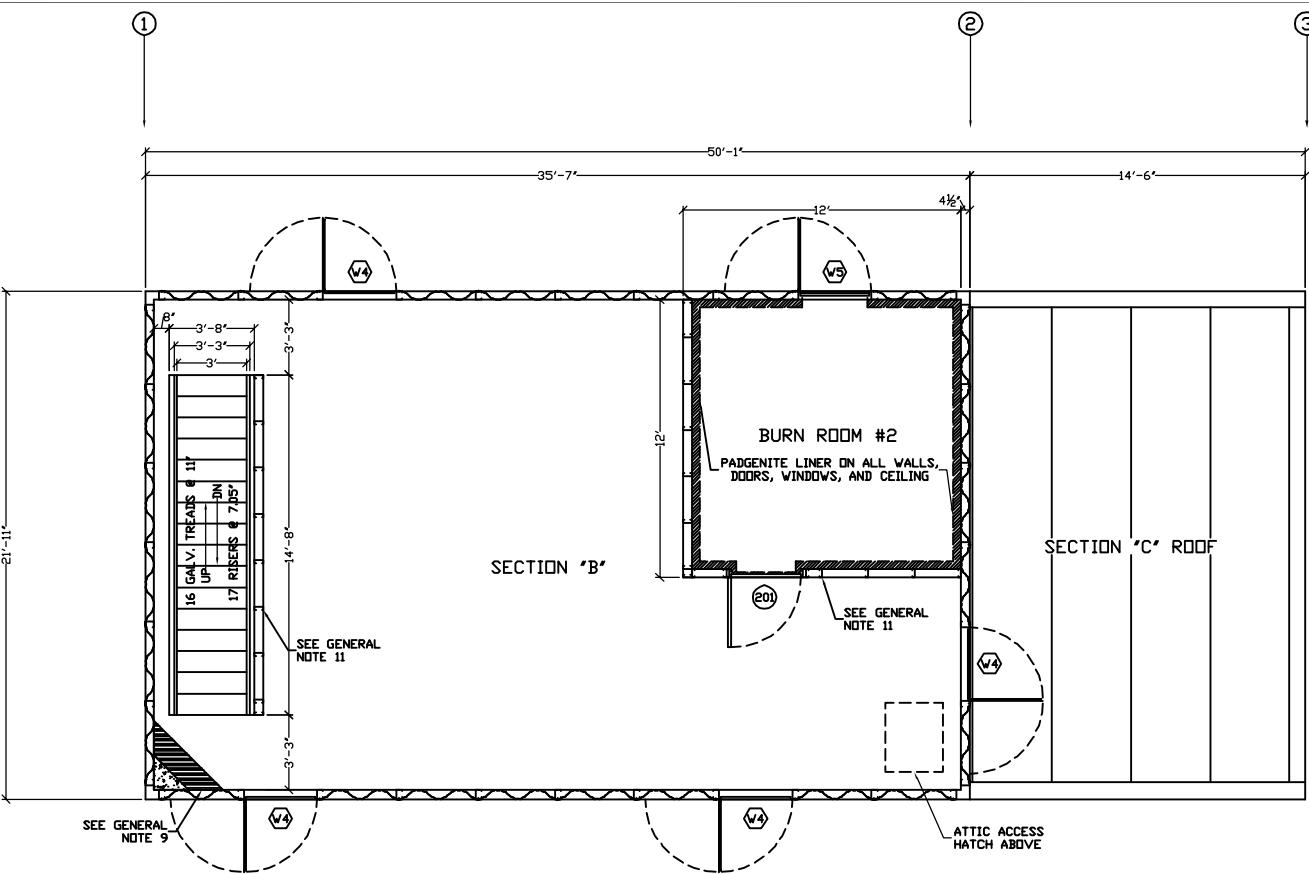
WALL PANEL DETAIL (TYP.)
NOT TO SCALE



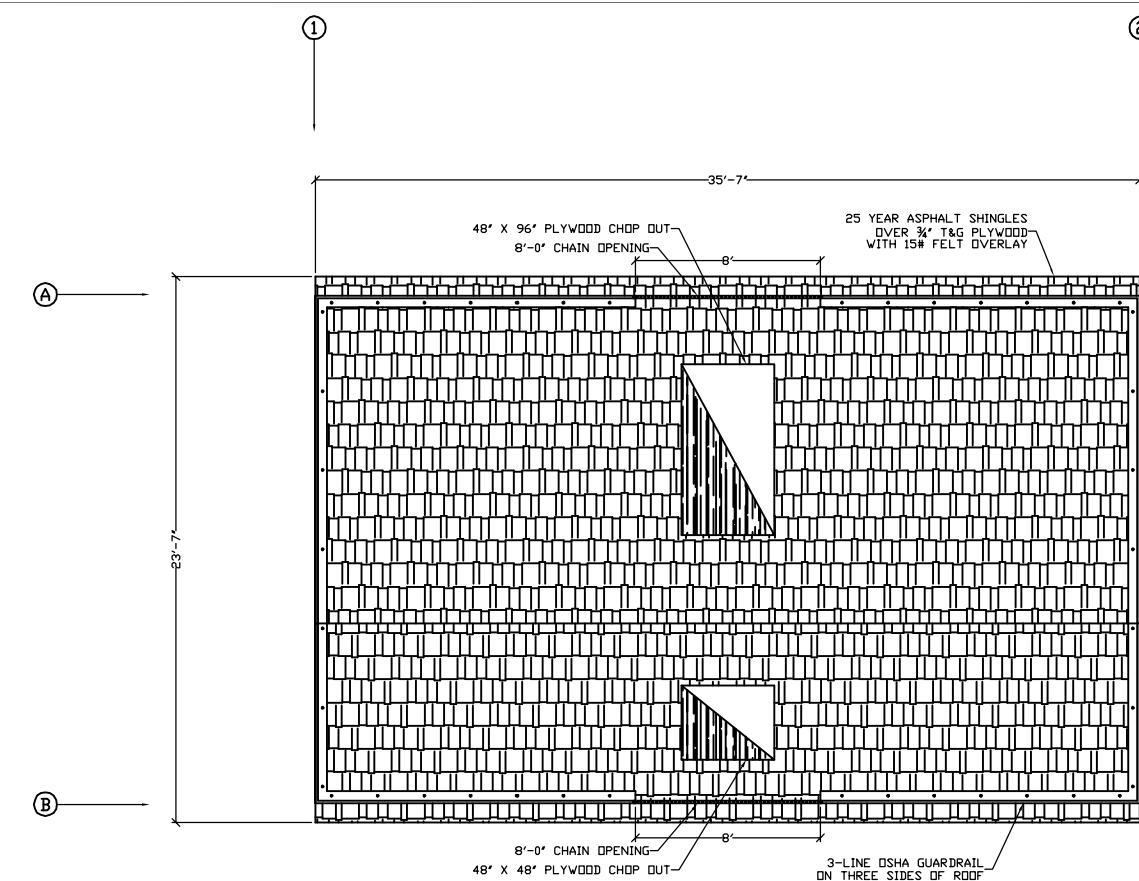
ERCTION NOTE - STAGGER CHANNEL AS SHOWN
NOT TO SCALE

PROJECT NUMBER:	00-W-000	REVISION DATES
PROJECT DIRECTOR:	1	
DRAWN BY:	PK	
REVISED BY:	3	
PRINT DATE:	06-00-00	4

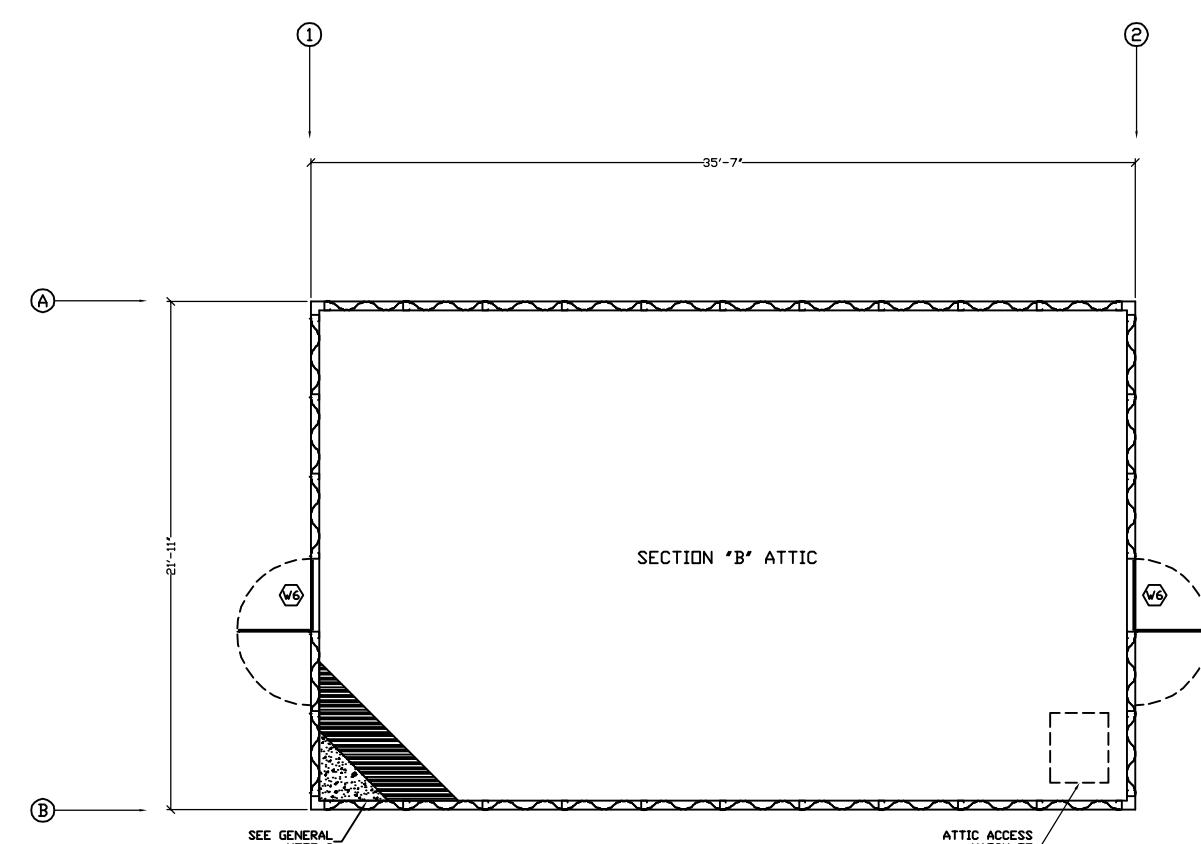
FOUNDATION PLAN



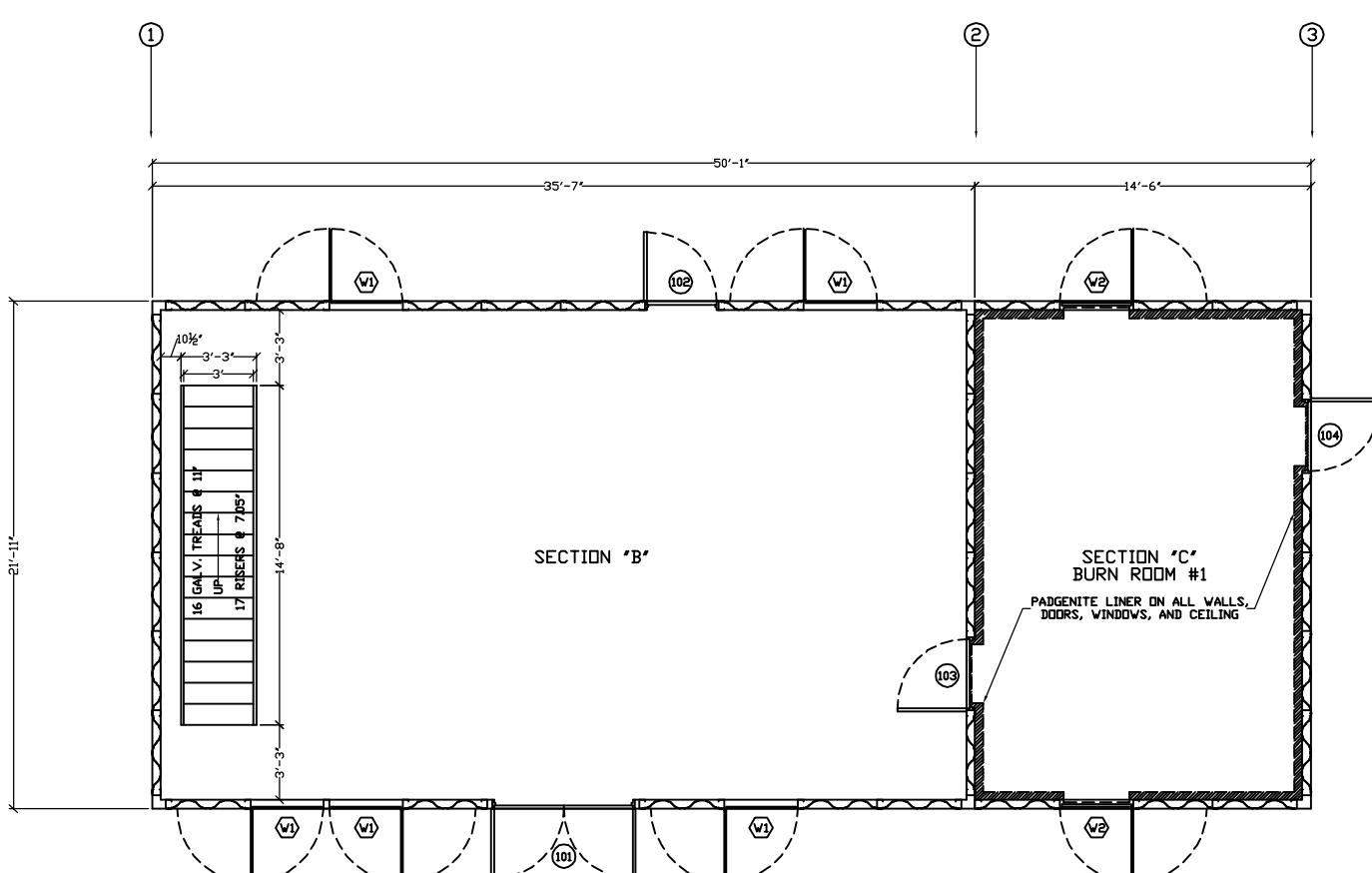
RESIDENTIAL 2ND FLOOR PLAN AND ANNEX ROOF PLAN
NOT TO SCALE



RESIDENTIAL ROOF PLAN
NOT TO SCALE



RESIDENTIAL ATTIC PLAN
NOT TO SCALE



RESIDENTIAL AND ANNEX 1ST FLOOR PLAN
NOT TO SCALE

2ND ALARM - EXTENDED FIRE TRAINING SIMULATOR

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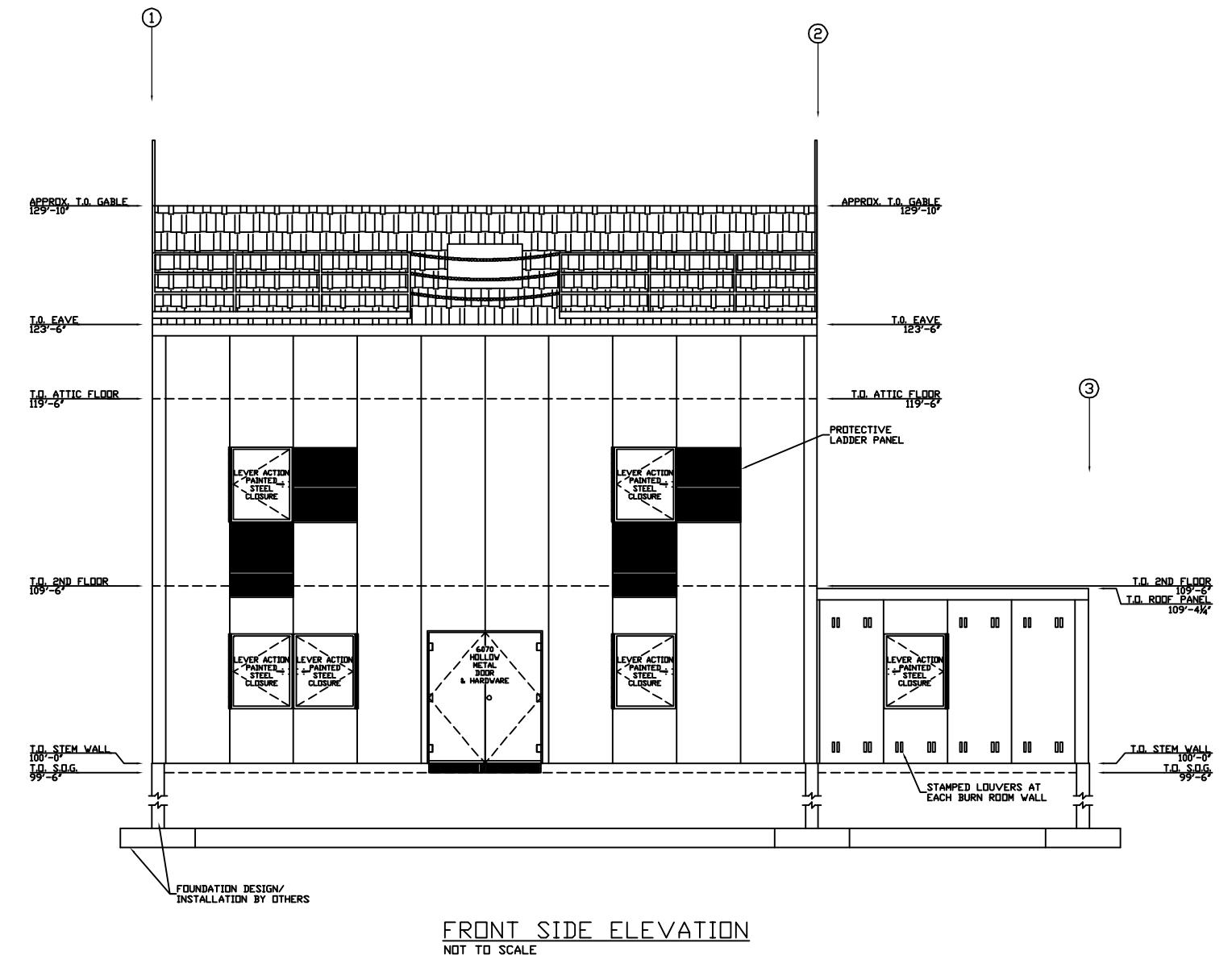
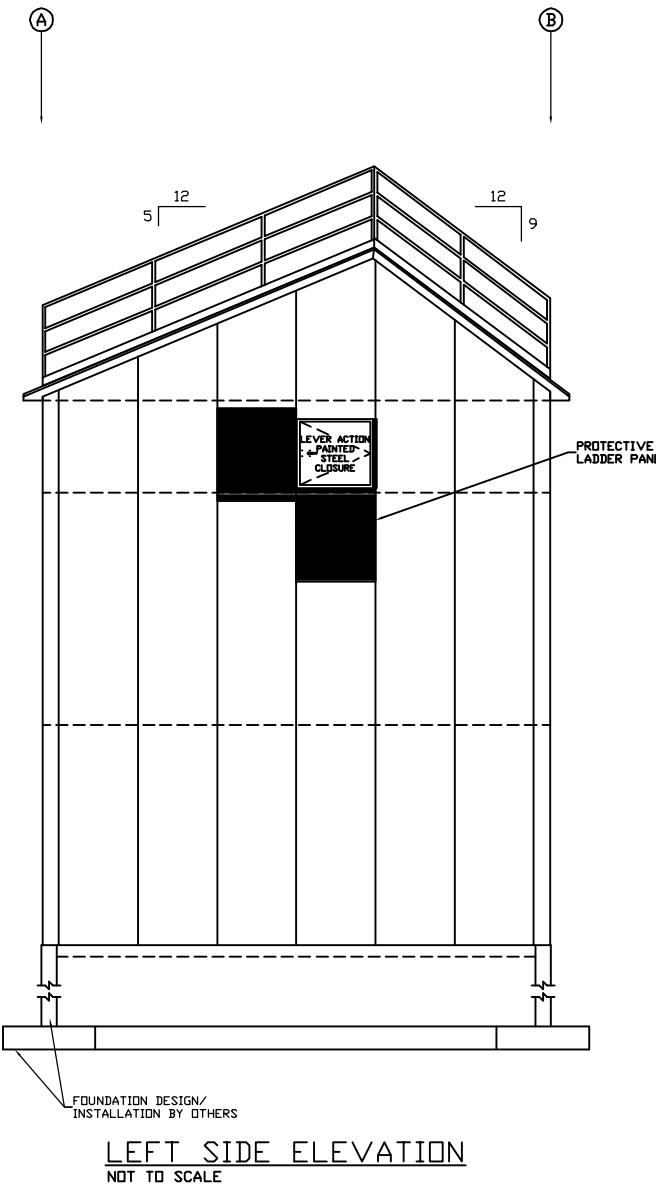
FIRE DEPARTMENT TRAINING SIMULATOR

FIRE DEPARTMENT TRAINING SIMULATOR

THIS INFORMATION CONFORMS TO ALL APPLICABLE STANDARDS FOR FIRE TRAINING SIMULATORS AS OF THE DATE OF PREPARATION.
THE ERECTION CONTRACTOR ASSUMES RESPONSIBILITY FOR ALL MATERIALS AT THE TIME OF RECEIPT. THIS CONTRACTOR IS TO BE ADVISED BY THE CONTRACTOR FOR APPROVAL AT THE TIME OF REMOVAL. IF THERE IS A DISCREPANCY IN THE MATERIAL RECEIVED, CONTACT WHP TRAINERS FOR IMMEDIATE ARRANGEMENTS TO PROVIDE THE NECESSARY REPAIRS.
THIS SET OF DRAWINGS IS INTENDED AS A CONCEPTUAL SET, DEVELOPED FOR DESIGN REFERENCE ONLY. REFER TO RELATED INDIVIDUAL CONSTRUCTION DRAWINGS AND THE MISCCELLANEOUS RETAIL DRAWINGS AS PRIMARY REFERENCES FOR EXACT MATERIAL, DIMENSION, SECTION AND OTHER REQUIREMENTS.
THESE DRAWINGS, SPECIFICATIONS, MATERIALS, DESIGN, AND CONSTRUCTION ARE AND SHALL REMAIN THE PROPERTY OF WHP TRAINERS, OR HIS SUCCESSOR, AND NO PART THEREOF SHALL BE COPIED, REPRODUCED, OR USED IN CONNECTION WITH ANY OTHER PROJECT, UNLESS EXPRESS WRITTEN PERMISSION IS GRANTED BY WHP TRAINERS FOR WHICH THEY HAVE BEEN PROVIDED WITHOUT WRITTEN CONSENT OF WHP TRAINERS.

PROJECT NUMBER:	00-W-000	REVISION DATES:	
PROJECT DIRECTOR:	PK	1	
DRAWN BY:	PK	2	
REVISED BY:	PK	3	
PRINT DATE:	06-00-00	4	

FLOOR PLANS



3

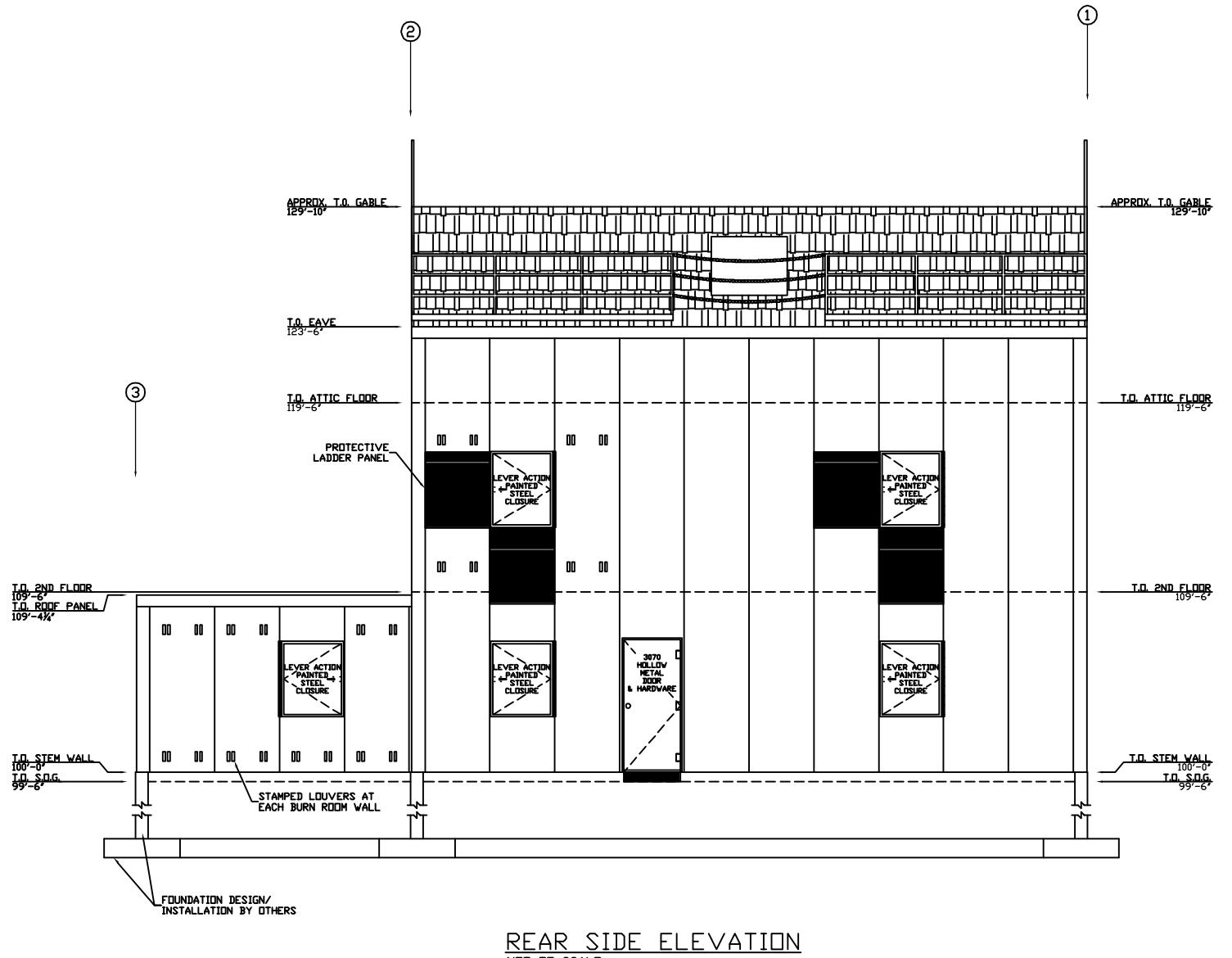
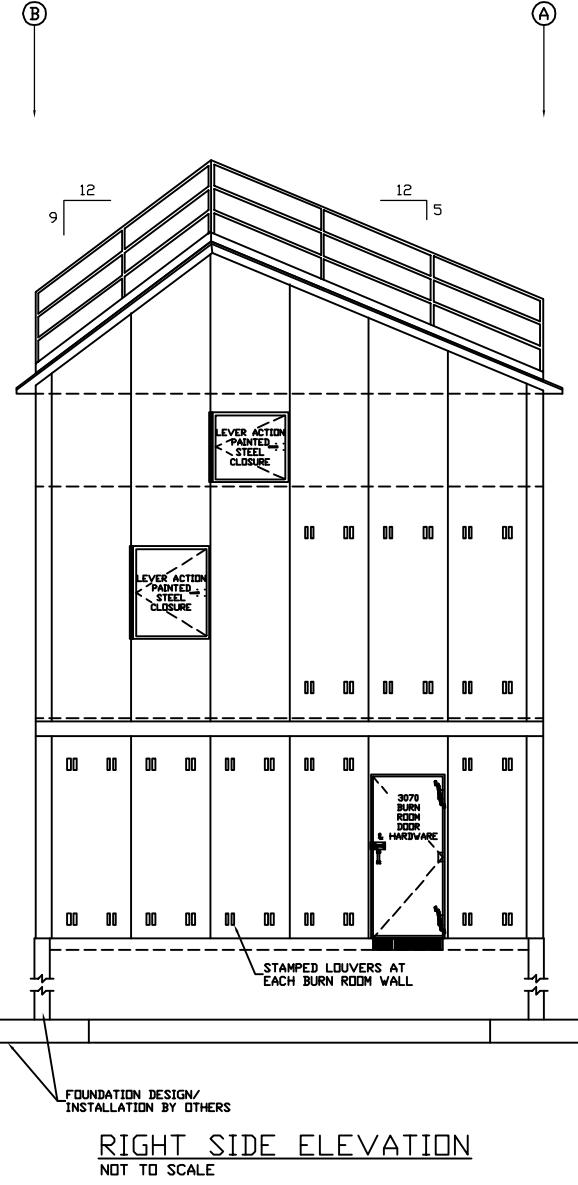
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PROJECT DIRECTOR:		1
DRAWN BY:	PW	2
REVIEWED BY:	PJ	3
PRINT DATE:	06-06-00	4

FRONT SIDE
AND LEFT SIDE
ELEVATIONS

2ND ALARM - EXTENDED FIRE TRAINING SIMULATOR

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A DIV. OF J.S.C. INC	9121 BOND OVERLAND PARK, KS 66214
TEL. 913-385-3863	FAX: 913-385-7078
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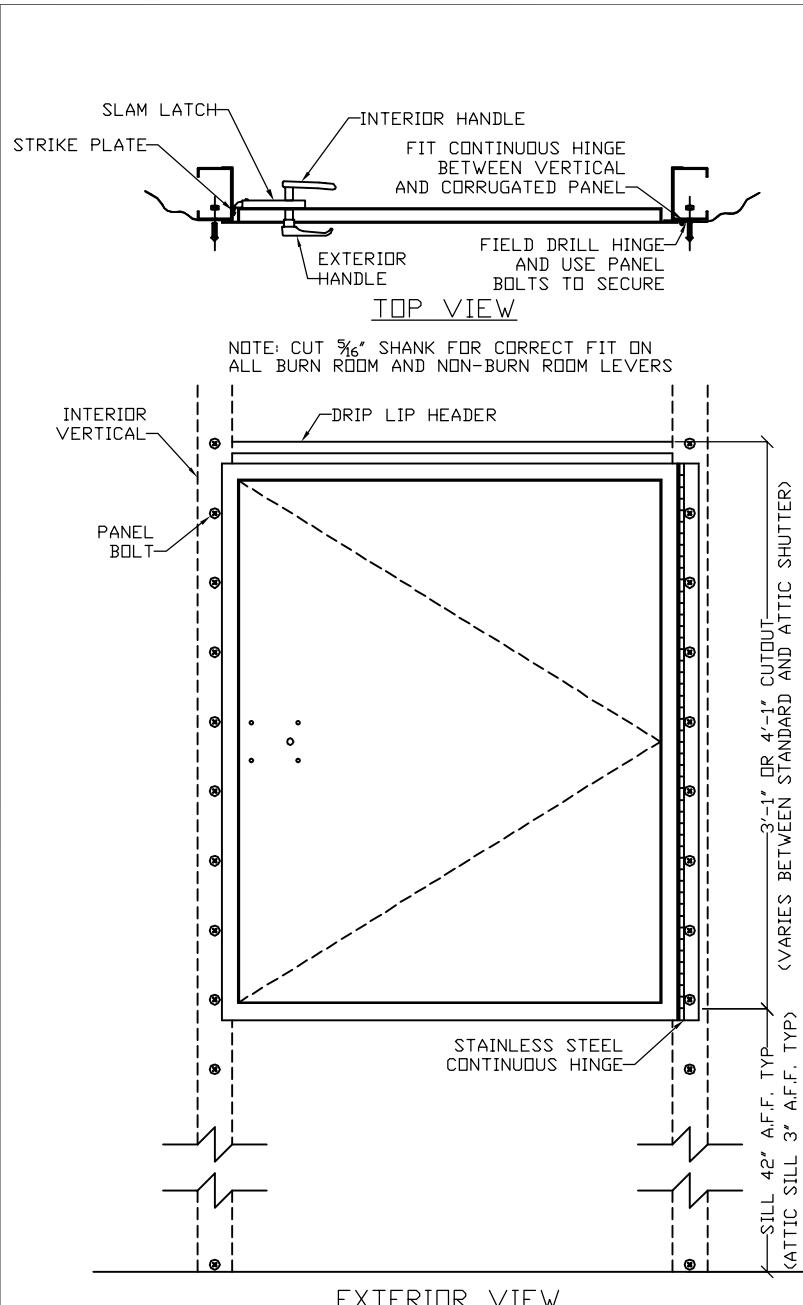
FIRE DEPARTMENT TRAINING SIMULATOR



2ND ALARM - EXTENDED FIRE TRAINING SIMULATOR

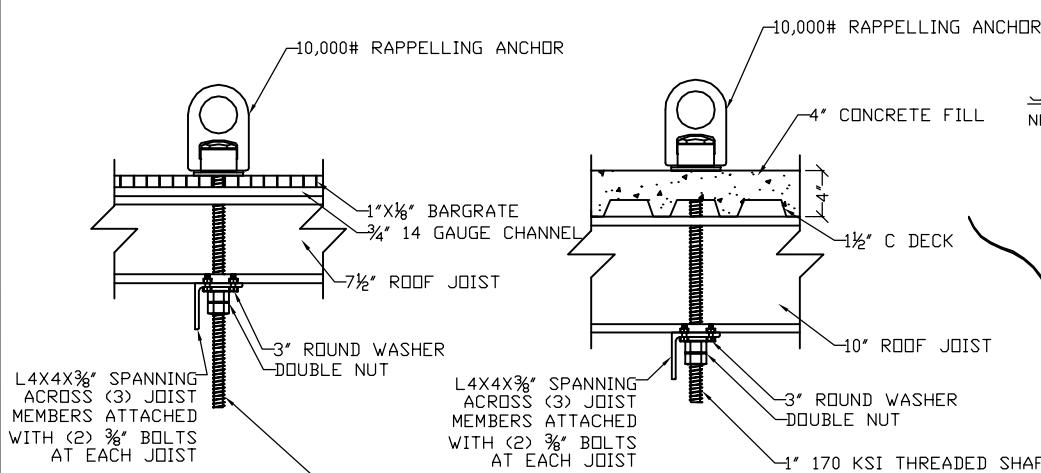
FIRE DEPARTMENT TRAINING SIMULATOR

PROJECT NUMBER:	00-W-000	REVISION DATES:	
PROJECT DIRECTOR:	PW	1	
DRAFTER BY:	PW	2	
REVIEWED BY:	PW	3	
PRINT DATE:	06-00-00	4	
REAR SIDE ELEVATIONS AND RIGHT SIDE			



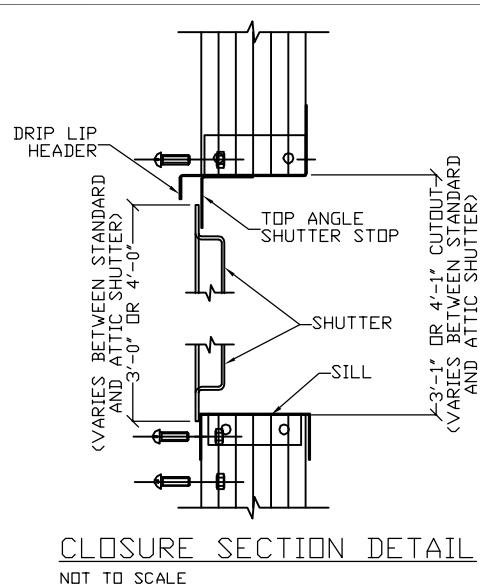
CLOSURE INSTALLATION DETAIL

NOT TO SCALE



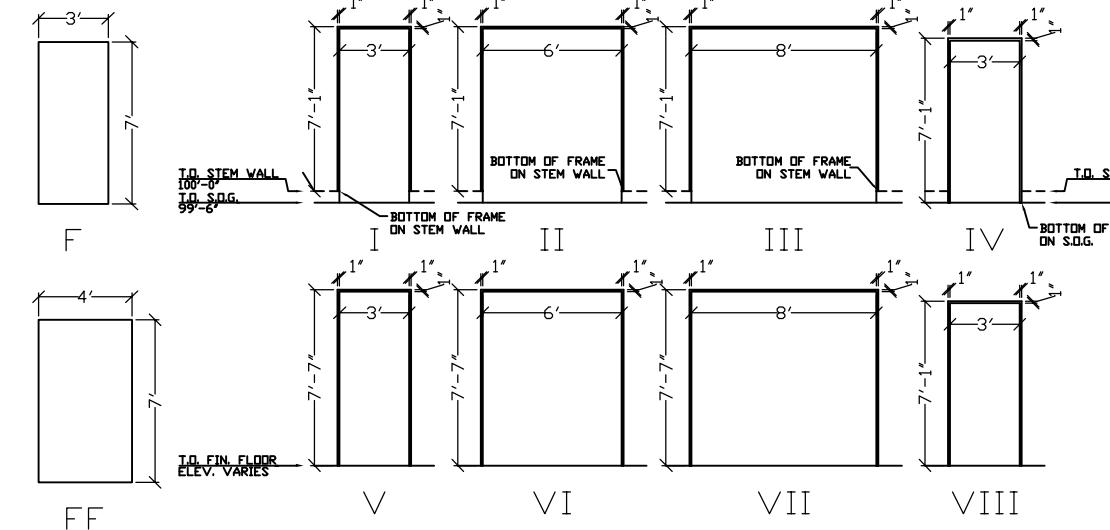
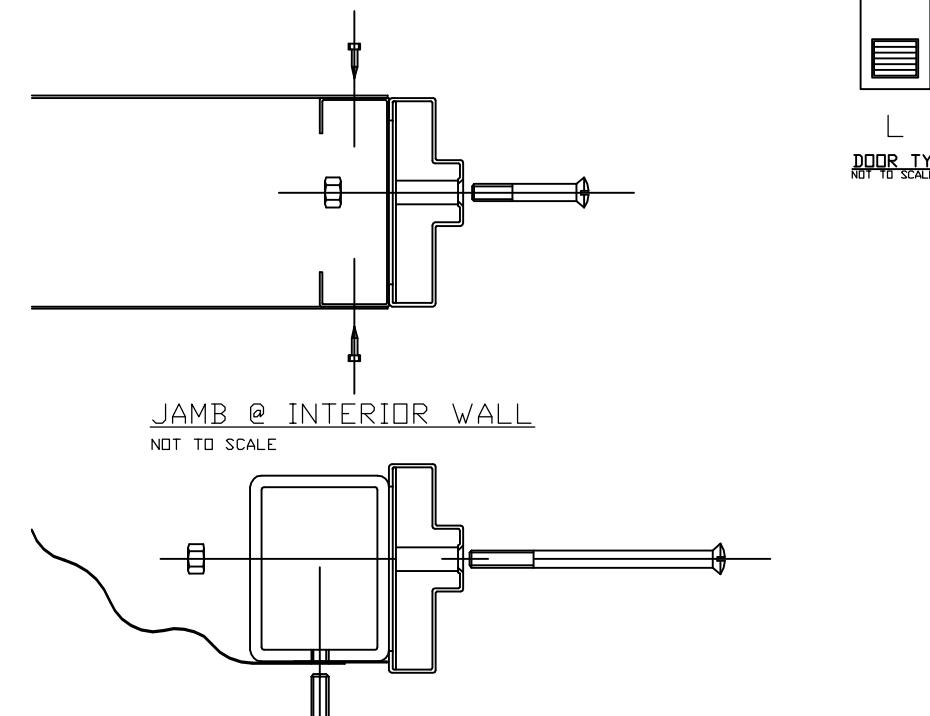
RAPPELLING ANCHOR INSTALLATION DETAILS

NOT TO SCALE



CLOSURE SECTION DETAIL

NOT TO SCALE



FRAME TYPES

NOT TO SCALE

HARDWARE	HARDWARE SETS											
	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12
SS BUTT HINGE	3	3	3	3	3	3	6	6		1	1	1
SS CONTINUOUS HINGE												
LOCKSET	1					1		1				
PASSAGE SET		1					1					
DOOR PULL			1	1					1			
BALL CATCH			1	1					1			
SPRING CLOSE	2	2						4				
BARREL BOLT	1						1	2				
ASTRIGAL					1		1	1				
DOOR SWEEP	1	1	1	1			2	2		1	1	1
SLAM LATCH									1	1	1	1
SLAM LATCH STRIKE								1	1	1	1	1
INTERIOR HANDLE-STANDARD									1	1	1	1
INTERIOR HANDLE-BURN ROOM										1	1	1
LOCKING HANDLE									1	1		1
NON-LOCKING HANDLE									1			1

OPENING NUMBER	TYPE	WINDOW SHUTTER SCHEDULE							REMARKS
		APPROXIMATE SHUTTER WIDTH	APPROXIMATE SHUTTER HEIGHT	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	SILL HEIGHT A.F.	Gauge	MATERIAL & FINISH	
V1	LOCKING NON-BURN ROOM SHUTTER	3'-3"	4'-0"	3'-2"	4'-1"	42"	12	G90 POWDER COAT	H9
W2	LOCKING BURN ROOM SHUTTER	3'-3"	4'-0"	3'-2"	4'-1"	42"	12	G90 POWDER COAT	H11 PADGENITE INTERIOR FACE
W3	LOCKING ATTIC SHUTTER	3'-3"	3'-0"	3'-2"	3'-1"	3"	12	G90 POWDER COAT	H9
W4	NON-LOCKING NDN-BURN ROOM SHUTTER	3'-3"	4'-0"	3'-2"	4'-1"	42"	12	G90 POWDER COAT	H10
W5	NON-LOCKING BURN ROOM SHUTTER	3'-3"	4'-0"	3'-2"	4'-1"	42"	12	G90 POWDER COAT	H12 PADGENITE INTERIOR FACE
W6	NON-LOCKING ATTIC SHUTTER	3'-3"	3'-0"	3'-2"	3'-1"	3"	12	G90 POWDER COAT	H10

OPENING NUMBER	LOCATION	HOLLOW METAL DOORS AND FRAMES SCHEDULE							REMARKS							
		GENERAL	FRAME	DOOR	REMARKS					JAMB FACE	HEAD FACE	JAMB ANCHORS	DOOR TYPE	MATERIAL & FINISH	DEPTH	THROAT
OPENING NUMBER	ROOM	FRONT TO	ROOM	QUANTITY	PAIR	WIDTH	HEIGHT	HANDLE/SWING	FRAME TYPE							
101	EXTERIOR	F	SECTION B	1	PR	3'-0"	7'-0"	R/H	H7 II	A60 4-3/4"	3-3/4"	1"	1"	ED	F	18 A60
102	EXTERIOR	F	SECTION B	1	--	3'-0"	7'-0"	R/H	H1 I	A60 4-3/4"	3-3/4"	1"	1"	ED	F	18 A60
103	SECTION B	F	SECTION C	1	--	3'-0"	7'-0"	L/H	H4 I	A60 4-3/4"	3-3/4"	1"	1"	ED	F	18 A60 PADGENITE INTERIOR FACE
104	EXTERIOR	F	SECTION C	1	--	3'-0"	7'-0"	L/H	H3 I	A60 4-3/4"	3-3/4"	1"	1"	ED	F	18 A60 PADGENITE INTERIOR FACE
201	SECTION B	F	BURN ROOM #2	1	--	3'-0"	7'-0"	R/H	H4 V	A60 4-3/4"	3-3/4"	1"	1"	ED	F	18 A60 PADGENITE INTERIOR FACE

PROJECT NUMBER: 00-W-000 REVISION DATES:
PROJECT DIRECTOR: PK 1
DRAWING BY: PK 2
RECEIVED BY: PK 3
PRINT DATE: 06-05-00 4
WINDOW CLOSURE DETAIL,
DOOR DETAIL, SCHEDULE,
AND RAPPELLING ANCHOR DETAIL

5

2ND ALARM - EXTENDED FIRE TRAINING SIMULATOR

FIRE DEPARTMENT TRAINING SIMULATOR

THIS INFORMATION CONFORMS TO ALL APPLICABLE STANDARDS OF THE FIRE TRAINING SIMULATORS AT THE TIME OF PREPARATION.
THE EJECTION CONTRACTOR ASSUMES RESPONSIBILITY FOR ALL MATERIALS AT THE TIME OF RECEIPT. THIS CONTRACTOR IS NOT RESPONSIBLE FOR ANY DAMAGE TO THESE MATERIALS. IF THERE IS A DISCREPANCY IN THE MATERIAL RECEIVED, CONTACT W.P. TRAVERSERS TO PROVIDE THE NECESSARY INFORMATION.

THIS SET OF DRAWINGS IS INTENDED AS A CONTRACT SET. REFERRED TO FOR DESIGN, CONSTRUCTION, AND INSPECTION. REFERRED TO FOR REPAIRS, MAINTENANCE, AND REINFORCING. REFERRED TO FOR MISCELLANEOUS CONSTRUCTION DRAWINGS AND MISCELLANEOUS METALS DRAWINGS AS PRIMARY SOURCE FOR EXACT MEASUREMENTS, DIMENSIONS, SECTIONAL VIEWS, AND OTHER INFORMATION.

NEVER DRILL, CUT, OR REMOVE ANY PART OF THE DRAWINGS OR SPECIFICATIONS. NO PART OF THE DRAWINGS OR SPECIFICATIONS OR RELATED INFORMATION SHALL BE COPIED, REPRODUCED, OR USED IN CONNECTION WITH ANY OTHER DRAWINGS OR SPECIFICATIONS, WHETHER IN WHOLE OR IN PART, WHICH HAVE BEEN PREPARED WITHOUT WRITTEN CONSENT OF THE PROJECT DIRECTOR.