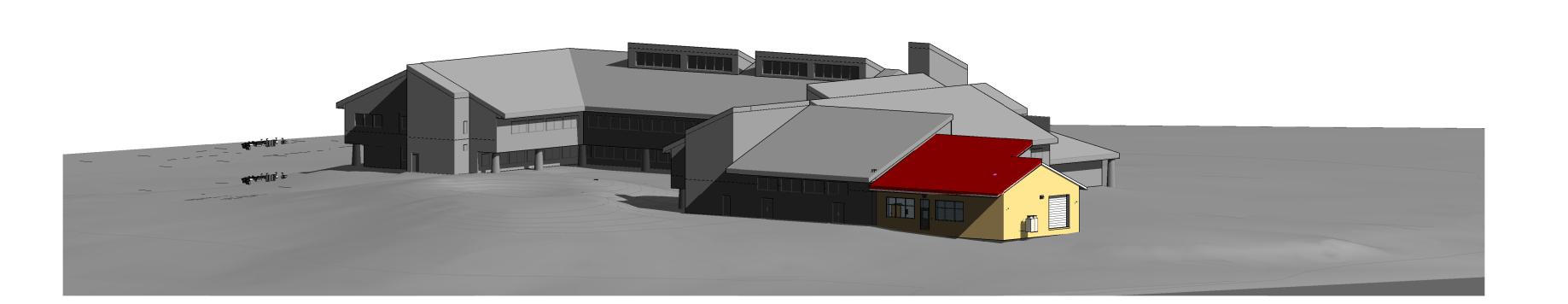
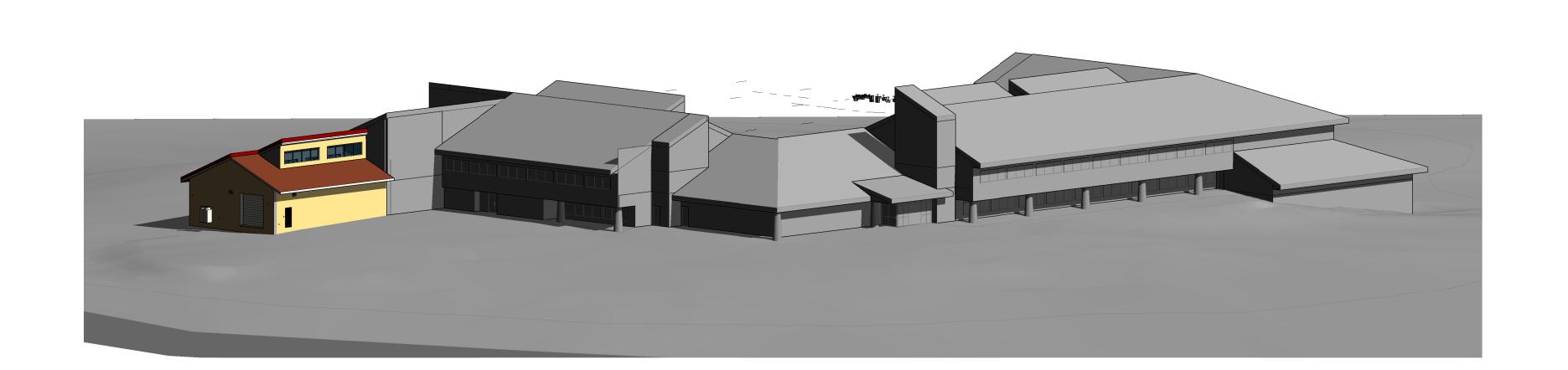
# PENNSYLVANIA GAME COMMISSION TRAINING WING ADDITION

2001 ELMERTON AVENUE, HARRISBURG, PA 17110





# **DRAWING SHEET LIST**

# GENERAL

CS1TW G2TW

V CODE ANALYSIS

STW CODE

CIVIL C-1

C-2 EXISTING CONDITIONS PLAN / LAYOUT PLAN
C-3 GRADING PLAN / E&S PLAN
C-4 E & S NOTES

GENERAL NOTES

**COVER SHEET** 

GENERAL PROJECT NOTES

ABBREVIATIONS & SYMBOL LEGEND AND

ARCHITECTURAL

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A3TW EXTERIOR ELEVATIONS
A4TW BUILDING SECTIONS
A5.0TW WALL SECTIONS
A5.1TW WALL SECTIONS
WALL SECTIONS
WALL SECTIONS

A5.3TW WALL SECTIONS
A6.0TW DOOR ELEVATIONS, PARTITION DETAILS AND

**STRUCTURAL** 

S0.1TW GENERAL NOTES
S1.0TW FOUNDATION AND MEZZANINE PLANS
S1.1TW ROOF FRAMING PLAN

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MECHANICAL

TW-M0.0 MECHANICAL GENERAL
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ELECTRICAL

TW-EP0.0 ELECTRICAL GENERAL
TW-EP1.0 ELECTRICAL OVERALL
TW-EP1.1 ELECTRICAL ENLARGED
TW-EP5.1 ELECTRICAL ONE LINE AND DETAILS
TW-EL0.0 LIGHTING GENERAL
TW-EL1.1 LIGHTING PLAN

STRUCTURAL: WZG Structural Consulting
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PROJECT CONTACT: CARL J. KANASKIE, JR. AIA

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Distribution	Date	

Client:
PA GAME COMMISSION

TRAINING WING ADDITION

Drawing Title:
COVER SHEET

Issue Date:

Drawing Number:

12-16-2022
Project Number: Drawn By:
PGC-HQ-22-01 CJK

CS1TW

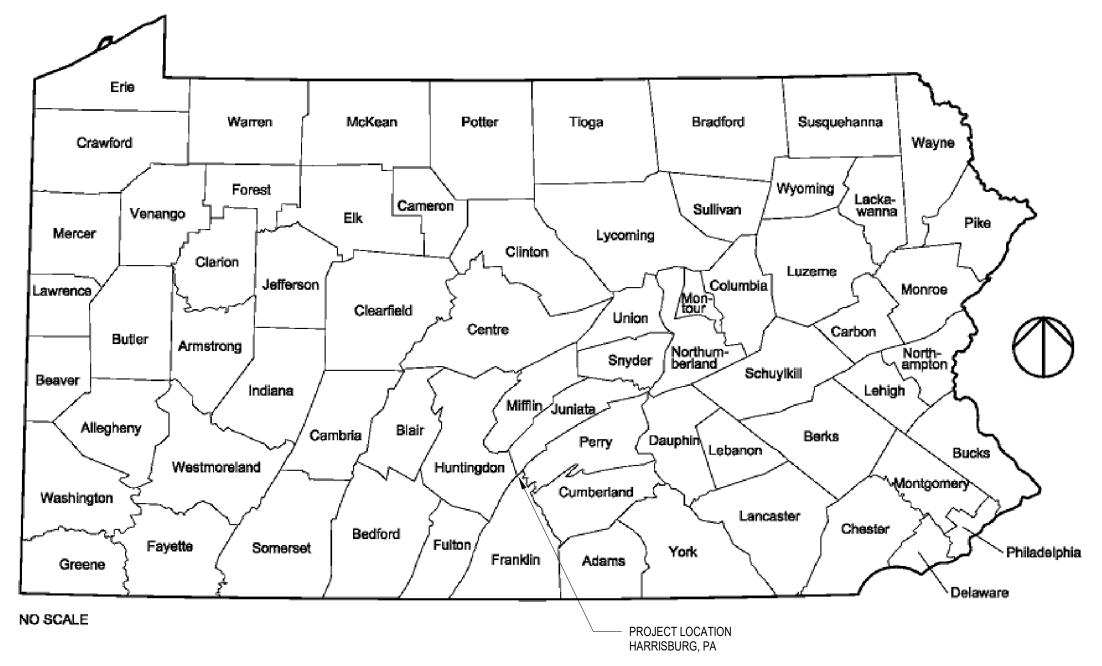
TW ARC	HITECTURAL ABBREVIATIONS	3							
<u>A</u>	ALD CONDITIONING	Ē	FACT	<u>H</u>	HANDICADDED	<u>N</u>	NUMBER	<u>S</u>	CHOWED
A/C AB	AIR CONDITIONING ANCHOR BOLT	E EA	EAST EACH	H/C HD	HANDICAPPED HAND, HEAD, HEAVY DUTY	NO NOM	NUMBER NOMINAL	SHWR SIM	SHOWER SIMILAR
ACC	ACCESS	EC	ELECTRICAL CONTRACTOR	HDCP	HANDICAPPED	NTS	NOT TO SCALE	SLW	SLAT WALL
ACOUS ACOU	STIC (AL)	EF	EACH FACE	HDR	HEADER			SND	SANITARY NAPKIN DISPOSAL
ADD	ADDENDUM	EHD	ELECTRIC HAND DRYER	HDWD	HARDWOOD	<u>о</u> ОА	OVERALL	SNV	SANITARY NAPKIN VENDOR
ADJ ADJUST	ADJACENT ADJUSTABLE	EIFS EJ	EXTERIOR INSULATION FINISH SYSTEM EXPANSION JOINT	HDWE HGT	HARDWARE HEIGHT	ODB	OBSCURE	SP SPEC	SPECIAL SPECIFICATION (S)
AFF	ABOVE FINISHED FLOOR	EJCP	EXPANSION JOINT EXPANSION JOINT COVER PLATE	HM	HOLLOW METAL	00	ON CENTER (S)	SPKR	SPEAKER
AGGR	AGGREGATE	EL	ELEVATION	HORIZ	HORIZONTAL	OD OFF	OUTSIDE DIAMETER OFFICE	SPPL	SPANDREL PANEL
ALUM	ALUMINUM	ELEC	ELECTRIC (AL)	HP	HIGH POINT	OH	OVER HEAD	SQ	SQUARE
ALT	ALTERNATE	ELEV	ELEVATOR	HR	HANDRAIL, HOUR	OPNG	OPENING	SS	SERVICE SINK
AP APPROX	ACCESS PANEL APPROXIMATE (LY)	EMER ENCL	EMERGENCY ENCLOSURE	HTG HTR	HEATING HEATER	OPP	OPPOSITE	ST STD	STREET STANDARD
ARCH	ARCHITECT (URAL)	EQ	EQUAL	HVAC	HEATING / VENTALATING /	<u>P</u>		STL	STEEL
ASPH	ASPHALT	EQUIP	EQUIPMENT	1117.0	AIR CONDITIONING	P LAM	PLASTIC LAMINATE	STOR	STORAGE
ATC	ACOUSTICAL TILE CEILING	EP	ELECTRICAL PANEL	HW	HOT WATER	PART	PARITTION	STR	STRUCTURE (AL)
AVG	AVERAGE	EPDM	ETHYLENE PROPYLENE DIENE MONOMER	1		PRTN PAVMT	PARTITION PAVEMENT	SURF	SURFACE SWITCH
<u>B</u> BD		EST ETR	ESTIMATE (D) EXISTING TO REMAIN	ÎCF	INSULATED CONCRETE FORM	PC	PLUMBING CONTRACTOR	SW SY	SQUARE YARD
	BOARD	EWC	ELECTRIC WATER COOLER	ID	INSIDE DIAMETER	PCC	PRECAST CONCRETE	SYM	SYMMETRY (ICAL)
BET	BETWEEN	ES	EXPOSED SLAB	IN INCI	INCH OR INCHES	PCF	POUNDS PER CUBIC FOOT	SYS	SYSTEM
BIT BLBD	BITUMINOUS BLACKBOARD	ES GWB	EXTERIOR SHEATHING GYPSUM WALL BOARD	INCL INSUL	INCLUDE (ING) INSULATE (D), (ING)	PERF PERM	PERFORATED PERMANENT	Т	
BLDG	BUILDING	EW EXH	EACH WAY EXHAUST	INT	INTERIOR	PIR	PICTURE RAIL	Ť	THREAD
BLKG	BLOCKING	EXIST	EXISTING	INV	INVERT	PL PL	PLATE	T&G	TONGUE AND GROOVE
BM	BEAM, BENCHMARK	EXP	EXPANSION, EXPAND	J		PLAS	PLASTER	TB	TOWEL BAR
BN BO	BULLNOSE BOTTOM OF	EXPO	EXPOSED SLAB	J	JOIST	PLAST	PLASTIC LAMINATE	TD TDW	TOWEL DISPENSER TOWEL DISPENSER AND WASTE
BOC	BOTTOM OF BOTTOM OF CURB	EXT	EXTERIOR	JAN	JANITOR	PLBG PLYWD	PLUMBING PLYWOOD	TEL	TELEPHONE
BOT	BOTTOM	EXTR	EXTRUDED	JCT	JUNCTION	PM	PREMOLDED FILLER	TEMP	TEMPORARY
BRD	BOARD	<u>F</u> .	FIDE ALADA	JI	JOINT	PNL	PANEL	TERR	TERRAZZO
BRG	BEARING	FA FAB	FIRE ALARM FABRICATE	<u>K</u>		PNT	PAINT	THK TKB	THICK (NESS)
BRK BSMT	BRICK BASEMENT	FAC	FIRE APPARATUS CABINET	KD	KNOCKED DOWN	POLYISO	POLYISOCYUANURATE INTULATION	TLT	TACKBOARD TOILET
BUR	BUILD-UP ROOF	FAP	FIRE ALARM CONTROL PANEL	KIT	KITCHEN	P&R PR	PATCH AND REPAIR PAIR	TO	TOP OF
	20.22 0. 1.00.	FC	FIXTURE CONTRACTOR	<u>L</u>		PREP	PREPARE (ATION)	TOC	TOP OF CURB
<u>C</u>	CADINET	FD	FLOOR DRAIN	L	LENGTH, LONG	PRL	PIPERAIL ,	TOL	TOLERANCE
CAB CB	CABINET CATCH BASIN	FNDN FE	FOUNDATION FIRE EXTINGUISHER	LAB	LABORATORY	PROJ	PROJECT (ION)	TOM TOP	TOP OF MASONRY TOP OF PIER
CCT	CUBICLE CURTAIN TRACK	FEC	FIRE EXTINGUISHER CABINET	LAM LAV	LAMINATE (D) LAVATORY	PROP PSF	PROPERTY POUNDS PER SQUARE FOOT	TOS	TOP OF FIER TOP OF STEEL
CKBD	CORK BOARD	FECR	RECESSED FIRE EXTINGUISHER CABINET	LF	LINEAR FOOT (FEET)	PSI	POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH	TOW	TOP OF WALL
CEM	CEMENT	FF.	FINISHED FLOOR	LH	LEFT HAND `	PT	PRESSURE TREATED	T&P	TAPE AND PRIME
CER	CERAMIC CUBIC FOOT (FEET)	FH FHC	FLOOR HATCH FIRE HOSE CABINET	LIN	LINEAR	PTD	PAINTED	TP	TOILET PARTITION
CF CG	CORNER GUARD	FIG	FIGURE	LL LLH	LIVE LOAD LONG LEG HORIZONTAL	PVC	POLYVINYL CHLORIDE	TPH TRANS	TOILET PAPER HOLDER TRANSVERSE
CI	CAST IRON	FIN	FINISH (ED)	LLN	LONG LEG HORIZONTAL LONG LEG VERTICAL	<u><b>Q</b></u> QT	OLIA DDV TILE	TS	TERMINATION STRIP
CIP	CAST IN PLACE	FIXT	FIXTURÈ	LONG	LONGITUDINAL	QI	QUARRY TILE	TV	TELEVISION
CJ	CONTROL JOINT	FL	FLANGE	LOUV	LOUVER	<b><u>R</u></b> R		TYP	TYPICAL
CL CLG	CLOSET CEILING	FLASH FLEX	FLASHING FLEXIBLE	LP	LOW POINT		RISER RETURN AIR	TYPOS	TYPICAL OTHER SIDE
CLKG	CAULKING	FLR	FLOOR (ING)	LSD I T	LIQUID SOAP DISPENSER LIGHT	RA RAD	RADIUS	<u>U</u>	
CLL	CONTRACT LIMIT LINE	FLUOR	FLUORÈSCÉNT	LW	LONG WAY	RB	RUBBER BASE	UC	UNDERCUT
CLR	CLEAR CEILING MOUNTED	FM	FLOOR MOUNTED			RD	ROOF DRAIN	UH	UNIT HEATER
CM	CEILING MOUNTED CONCRETE MASONRY UNIT	FOC FOM	FACE OF CONCRETE FACE OF MASONRY	<u>ivi</u> MAG	MAGNETIC	RECP	RECEPTICLE	UL UNEX	UNDERWRITER'S LABORIATORIES UNEXCAVATED
CMU CO	CLEANOUT COMPANY	FON	FACE OF PARTITION	MAR	MARBLE	REF REFL	REFERENCE REFLECT (ED), (IVE), (OR)	UNF	UNFINISHED
COL	COLUMN	FOS	FACE OF STUD	MAS	MASONRY	REFR	REFRIGERATOR, REFRIGERATION	UNO	UNLESS NOTED OTHERWISE
CONC	CONCRETE	FOW	FACE OF WALL	MAX	MAXIMUM	REINF	REINFORCE (D), (ING)	UR	URINAL
CONN	CONNECTION	FP	FIRE PROTECTION	MBD MC	MARKER BOARD MEDICINE CABINET	REQ'D	REQUIRED	UV	UNIT VENTILATOR
CONST CONT	CONSTRUCTION CONTINUE (OUS)	FR FRP	FRAME (ING) FIBERGLASS REINFORCED PANEL	MDO	MEDIUM DENSITY OVERLAY	RES	RESILIENT	<u>V</u>	
CONTR CONT		FT	FOOT OR FEET	ME	MATCH EXITING	RET REV	RETURN, RETAINING REVISION (S), REVISED	VAR VB	VARIES/ VARIABLE VINYL BASE
CORR	CORRIDOR, CORRUGATED	FTB	FIN TUBE	MECH	MECHANICAL	RH	RIGHT HAND	VC VC	VINYL COVE
CPT	CARPET	FTG	FOOTING	MEM	MEMBER	RI	RIGID INSULATION	VCT	VINYL COMPOSITION TILE
CR	CHAIR RAIL	FURR	FURRING	MEMB MEP	MEMBRANE MECHANICAL, ELECTRICAL,	RM	ROOM	VERT	VERTICAL (LY)
CT CTR	CERAMIC TILE CENTER	FUT FVC	FUTURE FIRE VALVE CABINET	IVI∟F	PLUMBING	RO ROW	ROUGH OPENING RIGHT-OF-WAY	VEST	VESTIBULE /
CW	COLD WATER	FWC	FABRIC WALL COVERING	MER	MECHANICAL EQUIPMENT ROOM	RUBR	RUBBER	VG VIF	VISION GLASS VERIFY IN FIELD
CY	CUBIC YARD (S)		.,	MET	METAL	RWC	RAIN WATER CONDUCTOR	VWC	VINYL WALL COVERING
D		<b><u>G</u></b> GA	GAUGE	MEZZ	MEZZANINE				VIIVE VIIVEE GOVERNING
<u>D</u> DB	DOCK BUMPER	GAL	GALLON	MFR MH	MANUFACTURER MANHOLE	<u>s</u> S	COLITI	<u><b>W</b></u> W	WEST
DBL	DOUBLE	GALV	GALVANIZED	MIN	MINIMUM	S S/S	SOUTH STAINLESS STEEL	W/	WITH
DEG DEMO	DEGREES DEMOLISH, DEMOLITION	GB	GRAB BAR	MRR	MIRROR	SA	SUPPLY AIR	W/O	WITHOUT
DEPT	DEPARTMENT	GC	GENERAL CONTRACT (OR)	MSC	MISCELLANEOUS	SAD	SADDLE	WC	WATER COOLER
DET	DETAIL	GEN	GENERAL	MLDG	MOULDING	SAN	SANITARY	WCL WD	WATER COOLER WOOD
DF	DRINKING FOUNTAIN	GF GL	GROUND FACE GLASS / GLAZING	MO MR GWB	MASORNY OPENING MOISTURE RESISTANT GYPSUM	SC	SOLID CORE WOOD	WNCT	WAINSCOTING
DH	DOUBLE HUNG	GR	GUARD RAIL	IVIII OVVD	WALL BOARD	SCW SCH	SOLID CORE WOOD SCHEDULE	WP	WATERPROOF (ED), (ING)
DIA DIAG	DIAMETER DIAGONAL	GRG	GLASS REINFORCED GYPSUM	MSK	MOP SINK	SECT	SECTION	WT	WEIGHT
DIAG	DIMENSION	GT	GLAZED TILE	MTD	MOUNTED	SF	SQUARE FOOT (FEET)	WWF	WELDED WIRE FABRIC
DIV	DIVISION, DIVIDE	GTC	GLAZED TILE COVERING	MTL	METAL	SG	SPANDREL GLASS	WWM	WELDED WIRE MESH
DL	DEAD LOAD	GWB GYP	GYPSUM WALL BOARD GYPSUM	MULL	MULLION	SGT	STRUCTURAL GLAZED TILE	&	AND
DN	DOWN DOOR OPENING DITTO		<del></del>	<u>N</u>		SHT	SHEET	@	AT BIAMETER OF BOUND
D.O. DOM	DOOR OPENING, DITTO DOMESTIC	<u>Н</u> НВ	HOSE BIB	N	NORTH			0 0,	DIAMETER OR ROUND PERCENT
DOM	DOOR	пь НС	HOLLOW CORE	NAT NF	NATURAL NEAR FACE			Ģ"	CENTER LINE
DS	DOWNSPOUT	HCW	HOLLOW CORE WOOD	NIC	NOT IN CONTRACT			#	NUMBER (BEFORE), POUND (AFTER)
DWG	DRAWING			-					. , ,

# ARCHITECTURAL SYMBOLS & MATERIALS

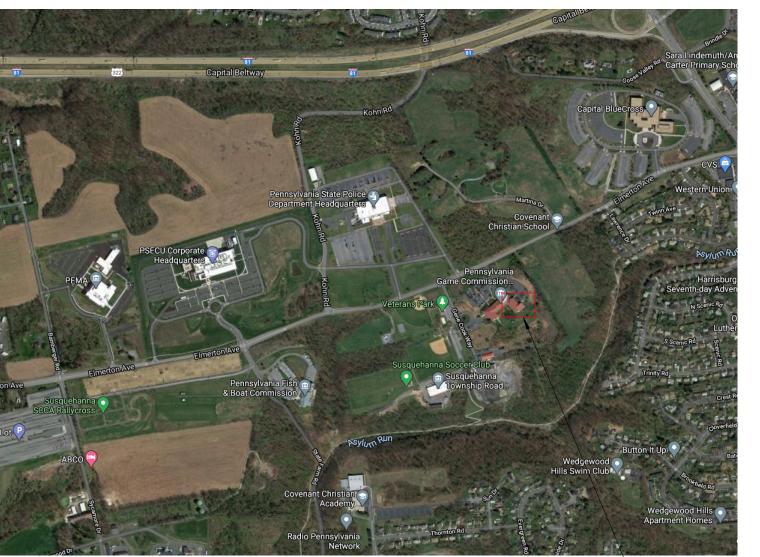
	NORTH ARROW	FRAME / WINDOW TYPE INTERIOR	EARTH
(2) (A)	COLUMN NOTATION	FRAME / WINDOW TYPE EXTERIOR	GRAVEL
1 / A101 1 / A101	MATCH LINE	XX KEYED NOTATION	BRICK
Name Elevation	FLOOR ELEVATION	XX1 EQUIPMENT / FURNITURE TAG	MASONRY UNITS
#	START / PROJECT BASE POINT	X# ——— PARTITION TYPE	STEEL
# A101 #	ELEV ID EXTERIOR SHEET ELEVATION WHERE DRAWN	RECORD REVISION	CONCRETE
# A101 #	ELEV ID INTERIOR ELEVATION SHEET WHERE DRAWN	FD FLOOR DRAIN SEE PLUMBING DRAWINGS	WOOD BLOCKING
SECTION ID A A A A A A A A A A A A A A A A A A	BUILDING SECTION	FEC FIRE EXTINGUISHER CABINET	FINISH WOOD
SECTION ID 1 1 SHEET WHERE DRAWN	WALL SECTION	WALL MOUNTED FIRE FEX EXTINGUISHER	PLYWOOD
	DETAIL NUMBER SHEET WHERE DRAWN	FURNITURE/ EQUIPMENT NOT IN CONTRACT	GYPSUM, PLASTER, SAND MORTAR
	ROOM INFORMATION		RIGID INSULATION
	# OF OCCUPANTS	I.C.F. WALL (DETAIL)	BATT INSULATION
101	DOOR NUMBER	SPRAY FOAM INSULATION	MINERAL WOOL INSULATION

NOTES- GENERAL PROJECT PA

- 1. DESIGN, CONSTRUCTION AND SAFETY SHALL CONFORM TO ALL LOCAL, STATE AND OTHER SPECIFIC CODES, INCLUDING (BUT NOT LIMITED TO) THE "2018 PENNSYLVANIA" UNIFORM CONSTRUCTION CODE" WITH LATEST ADMENDMENTS, LATEST REVISIONS TO ANSI: A117.1, LATEST REVISION OSHA AND ANY OTHER CODES GOVERNED BY THE JURISDICTION IN WHICH THIS PROJECT IS BEING CONSTRUCTED.
- WHERE MATERIALS REFERENCED ON DRAWINGS ARE NECESSARY TO COMPLETE THE WORK OF THIS PROJECT ARE NOT SPECIFIED HEREIN, PROVIDE BEST QUALITY MATERIALS. WHERE MATERIALS ARE INTENDED TO MATCH EXISTING, PROVIDE CLOSEST POSSIBLE MATCH, SUBJECT TO OWNER'S APPROVAL. ALL ITEMS AND WORK ON DRAWINGS ARE NEW, UNLESS INDICATED EXISTING. ALL WORK THAT HAS BEEN DAMAGED SHALL BE REPAIRED OR REPLACED AT NO COST TO THE OWNER. WHERE ITEMS CANNOT BE REPAIRED TO A "NEW CONDITION" OR WHERE THE STRUCTURAL INTEGRITY HAS BEEN AFFECTED, ITEMS SHALL BE REPLACED AT NO COST TO THE OWNER.
- CONTRACTOR(S) IS RESPONSIBLE TO VERIFY ALL SITE, FIELD AND BUILDING CONDITIONS PRIOR TO SUBMITTING BIDS AND COMMENCING WORK. IF THERE ARE ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS AND FIELD CONDITIONS, NOTIFY THE ARCHITECT/ENGINEER AND REQUEST CLARIFICATION.
- 4. DRAWINGS DO NOT INDICATE ALL DEMOLITION AND REMOVALS. ALL CONTRACTORS ARE TO REFER TO DRAWINGS, SPECIFICATIONS AND VERIFY FIELD CONDITIONS TO DETERMINE FULL SCOPE AND PARTICULARS OF REMOVALS AS REQUIRED FOR AND COORDINATED WITH THE NEW WORK PRIOR TO BIDDING. VERIFY AND CONFIRM WITH THE OWNER/OWNER'S PROJECT REPRESENTATIVE IF ANY ITEMS ARE TO BE SAVED FOR OWNER'S USE OR REINSTALLATION BY CONTRACTOR.
- CONTRACTOR SHALL CONFIRM AND OBTAIN FROM OWNER ALL REQUIREMENTS FOR INSTALLATION OF OWNER FURNISHED EQUIPMENT INCLUDING ROUGH-IN DIAGRAMS, INSTALLATION INSTRUCTIONS, ELECTRICAL SCHEMATICS, TEMPLATES, LAYOUTS AND DIMENSIONS AND ALL OTHER INFORMATION NECESSARY FOR A PROPER, WELL-COORDINATED INSTALLATION PRIOR TO ROUGH-IN OF SERVICES. CONFER WITH ARCHITECT TO ASSIST WITH COORDINATION OF OWNER FURNISHED ITEMS IN ORDER TO MAINTAIN CODE REQUIRED MOUNTING HEIGHTS AND CLEARANCES.
- ALL PENETRATIONS THROUGH FLOORS AND FULL HEIGHT WALLS TO BE FIRE STOPPED. ALL GAPS AND JOINTS AT RATED FLOORS, ROOFS AND WALLS TO BE FIRE AND SMOKE STOPPED. GAPS AND JOINTS INCLUDE (BUT ARE NOT LIMITED TO) TOP OF WALL TO FLOOR OR ROOF DECK, WALL TO BEAMS, AND CONTROL OR EXPANSIONS JOINTS. FIRE STOPPING INCLUDES BOTH FORM OR PACKING MATERIAL AND THE FILL, VOID OR CAVITY MATERIAL.
- REFER TO ARCHITECTURAL CODE ANALYSIS/CODE REVIEW DRAWINGS FOR LOCATIONS OF FIRE RATED ASSEMBLIES. CHASE WALLS INDICATED TO BE FIRE RATED SHALL HAVE ALL PENETRATIONS FIRE STOPPED AND SEALED IN ACCORDANCE WITH THE APPROPRIATE UL TESTED ASSEMBLY, TYPICAL, NON-FIRE RATED CHASE PARTITIONS PENETRATIONS SHALL BE SEALED WITH ACOUSTIC GRADE SEALANT TO MITIGATE PROPEGATION OF SOUND BETWEEN ROOMS, TYPICAL
- 8. EXTERIOR PERIMETER OF ALL WINDOWS, DOOR FRAMES, LOUVERS OR OTHER ITEMS INSERTED IN AN EXTERIOR WALL SHALL BE SEALED WEATHER TIGHT. WOOD USED FOR BLOCKING CONCEALED IN WALL AND ROOF ASSEMBLIES SHALL BE FIRE RETARDANT TREATED TYPE, TYPICAL. INCIDENTAL WOOD BLOCKING USED FOR SUPPORT OF DOORS, WINDOWS, ACCESSORY TO CABINET INSTALLATION, SUPPORT OF INTERIOR AND EXTERIOR FINISHES (IN THE FORM OF FURRING STRIPS) ARE PERMITTED TO BE UNTREATED WOOD PER IN ACCORDANCE WITH NCSBC/IBC 803.11.
- 10. FINISHED DOOR OPENINGS SHALL BE INSTALLED WITH FOLLOWING MINIMUM HINGE SIDE JAMB CLEARANCES IN ORDER MAINTAIN A 90° MINIMUM SWING CLEARANCE FACTORING FOR DOOR HARDWARE AND WALL/DOOR STOPS, EXCEPT WHERE DIMENSIONED OTHERWISE.
- A. STUD FRAMED WALLS: 4" MINIMUM, (NO LESS THAN 3" IF CONDITIONS ARE TIGHT) B. CONCRETE MASONRY AND CONCRETE WALLS: 8" NOMINAL
- 11. INTERIOR AND EXTERIOR CONCRETE SLABS SHALL BE SEPARATED FROM VERTICAL SURFACES WITH INSULATION AS A THERMAL BREAK IN THICKNESS AS NOTED ON THE DETAILS. PERIMETER SLAB INSULATION MINIMUM THICKNESS SHALL COMPLY WITH THE INTENT OF THE BUILDING AND ENERGY CONSERVATION CODES FOR PERIMETER AND CONTINUOUS INSULATION REQUIREMENTS AT FOUNDATION TO FLOOR CONDITIONS.
- 12. ALL SLAB ON-GRADE (CONTROL, EXPANSION, CONSTRUCTION (COLD), ETC.) JOINTS TO RECEIVE SEALANT, UNLESS SPECIFIED OTHERWISE FOR SPECIFIC TYPE OF JOINT FILLER. ALL EXTERIOR SLABS TO SLOPE TO DRAIN AWAY FROM BUILDING AT 1/8" PER 1'-0" UNLESS OTHERWISE NOTED.
- 13. PROVIDE BUILDING EXPANSION JOINT AND CONTROL JOINTS AT INTERIOR AND EXTERIOR WALLS, TYPICAL; AND WHERE BUILDING ADDITIONS MEET EXISTING BUILDING CONSTRUCTION. JOINTS IN MASONRY SHALL CONFORM TO THE BRICK INSTITUTE OF AMERICA AND THE NATIONAL CONCRETE MASONRY ASSOCIATION SPECIFICATIONS AND RECOMMENDATIONS. AT RATED WALLS, EXPANSION JOINTS OR CONTROL JOINTS ARE TO EQUAL SPECIFIED WALL RATINGS.
- 14. UNLESS SHOWN OTHERWISE, FOOTINGS SHALL BEAR ON FIRM, LEVEL AND UNDISTURBED NATURAL SOIL. BEARING GRADE SHALL BE FREE OF WATER, FROST, LOOSE ROCKS, MATERIALS THAT COULD DECOMPOSE AND/ OR OTHER LOOSE MATERIALS. FOOTINGS SHALL BEAR ON SOIL THAT HAS BEEN TESTED AND VERIFIED TO PROVIDE ADEQUATE SOIL BEARING CAPACITY PER STRUCTURAL DESIGN REQUIREMENTS.
- 15. REMOVE DEBRIS AND OTHER MATERIALS RESULTING FROM DEMOLITION FROM SITE AS DEMOLITION WORK PROGRESSES. REMOVE RUBBISH FROM JOB SITE REGULARLY AND LEAVE PREMISES AND WORK IN CLEAN CONDITION. RUBBISH SHALL NOT BE ALLOWED TO ACCUMULATE AND SHALL BE APPROPRIATELY DISPOSED AND/OR RECYCLED PER WASTE MANAGEMENT DUMPING LIMITATIONS.
- 16. PRIOR TO BUILDING INSPECTION FOR OCCUPANCY, FULLY CLEAN PREMISES. CLEANING SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
- A. REMOVAL OF GREASE, MASTIC, ADHESIVE, DUST, DIRT, STAINS, LABELS AND OTHER FOREIGN MATERIALS FROM EXPOSED SURFACES.
- PROVIDE PERMANENT FILTERS AND REPLACE DISPOSABLE FILTERS IF HVAC UNITS WERE OPERATED DURING CONSTRUCTION. CLEAN DUCTS, BLOWERS AND COILS IF UNITS WERE OPERATED WITHOUT FILTERS DURING CONSTRUCTION.
- C. THE EXTERNAL SURFACE OF ALL EQUIPMENT SHALL BE CLEANED AT THE COMPLETION OF THE WORK TO REMOVE ALL CONCRETE, DUST AND DIRT, WELDING AND CUTTING SPLATTER, ETC. PRIOR TO FINAL COMPLETION, OR OWNER OCCUPANCY, CONTRACTOR SHALL CONDUCT AN INSPECTION OF SIGHT-EXPOSED SURFACES, AND ALL WORK AREAS, TO VERIFY THAT THE ENTIRE WORK IS CLEAN 17. ALL FIREPROOFING OR ANY OTHER MEANS OF FIRE PROTECTION WHICH HAS BEEN DISTURBED, AFFECTED OR DAMAGED, SHALL BE REPAIRED TO MAINTAIN FIRE-RATING
- 18. ALL CONTRACTORS/ SUBCONTRACTORS ARE TO COORDINATE THE WORK OF EACH OTHER, SO THAT THE WORK AND SCHEDULE ARE NOT IMPEDED. SCHEDULE WORK PROGRESS THROUGHOUT THE ENTIRE PROJECT TO PREVENT CONFLICTS AND INTERFERENCES. OBTAIN ALL NECESSARY INFORMATION SUCH AS SIZES, LOCATIONS,
- TEMPLATES, LAYOUT, DIMENSIONS AND ALL OTHER INFORMATION NECESSARY FOR A PROPER AND WELL-COORDINATED INSTALLATION. 19. CONTRACTORS SHALL ARRANGE TO HAVE UNDERGROUND UTILITY LOCATIONS MARKED BEFORE EXCAVATING. PENNSYLVANIA PROJECTS: CALL PENNSYLVANIA ONE CALL @ 811 OR 1-800-242-1776 AT LEAST THREE (3) WORKING DAYS BEFORE DIGGING.



LOCATION PLAN PA MAP TW



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York, PA 17404 Schade Engineering, Inc 929 Glenbrook Avenue

Bryn Mawr, PA 19010

ISSUE LOG Distribution Date No.

PA GAME COMMISSION

TRAINING WING ADDITION

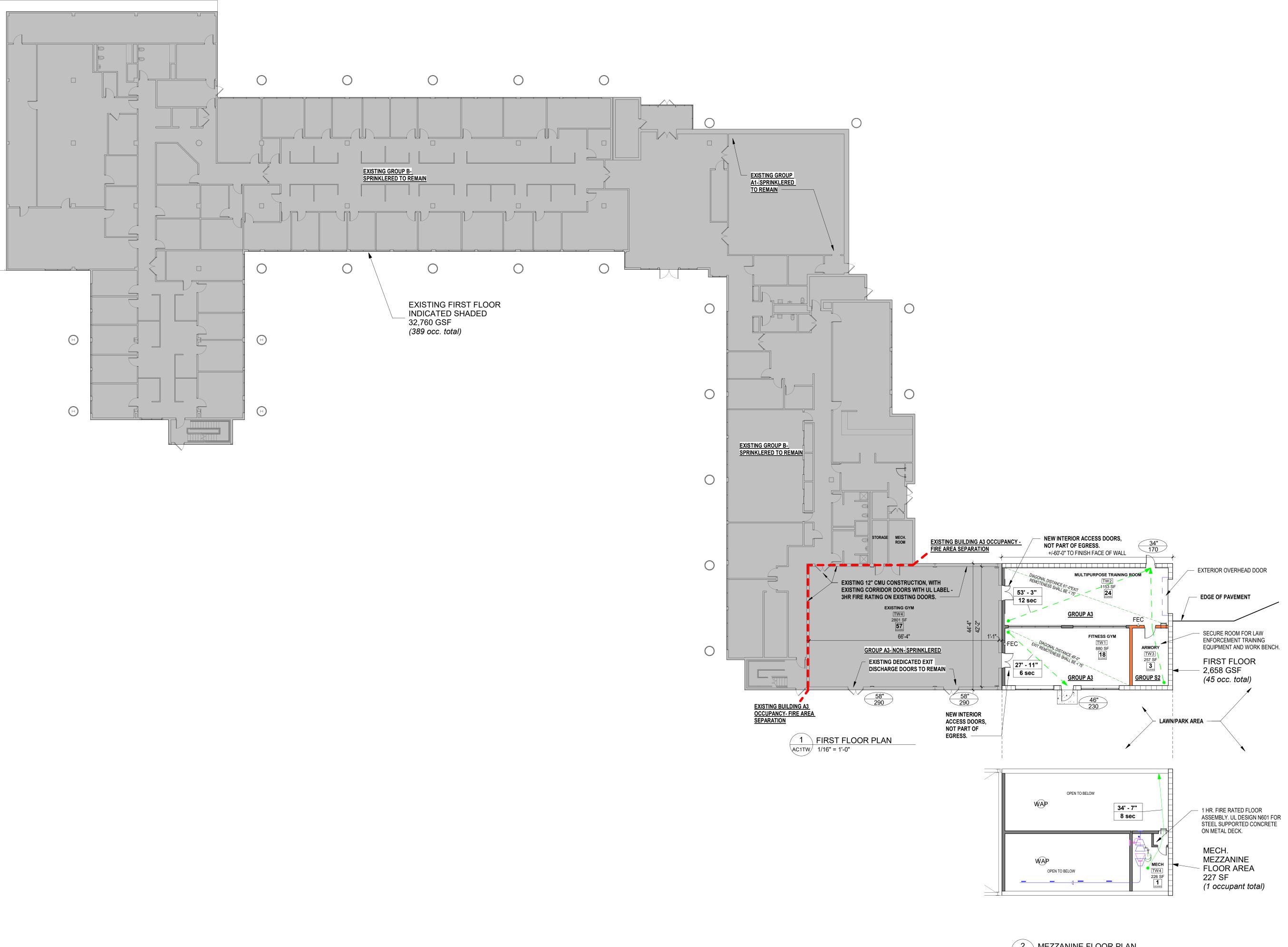
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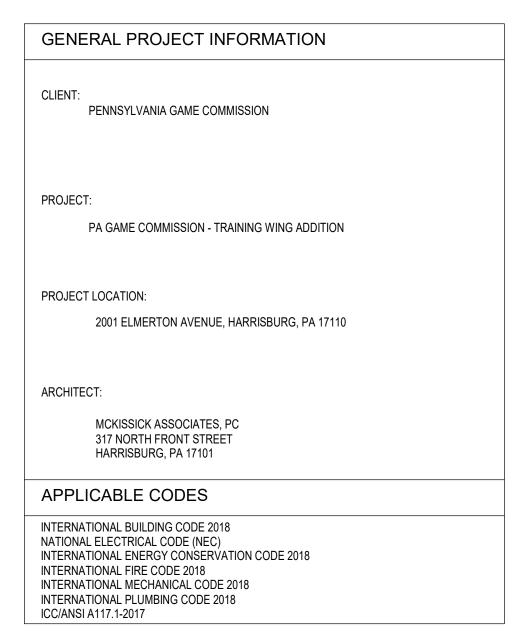
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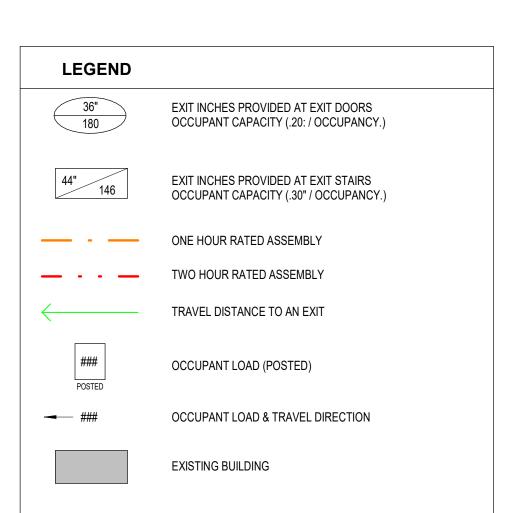
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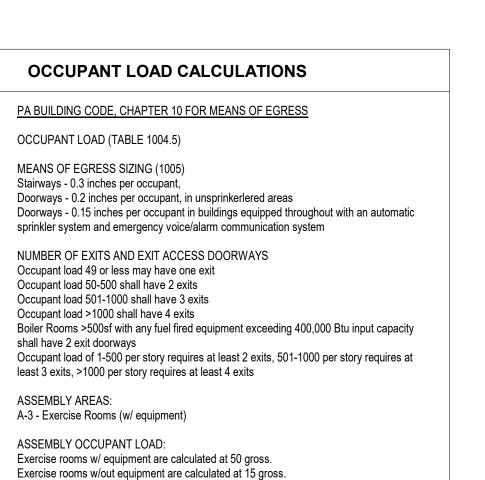
LOCATION MAP TW

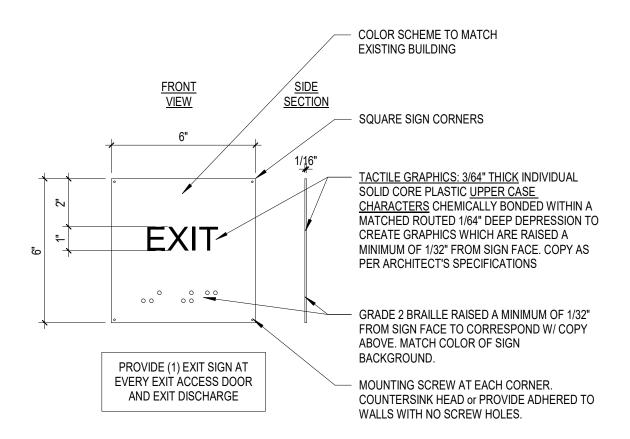


2 MEZZANINE FLOOR PLAN AC1TW 1/16" = 1'-0"









TW WALL EXIT SIGN NOT TO SCALE

BUILDING CODE INFORMATION

= 26,664 GSF

GROUP 'B' PRIMARY OCCUPANCY WITH ACCESSORY A3, R3, AND S1/S2 OCCUPANCIES

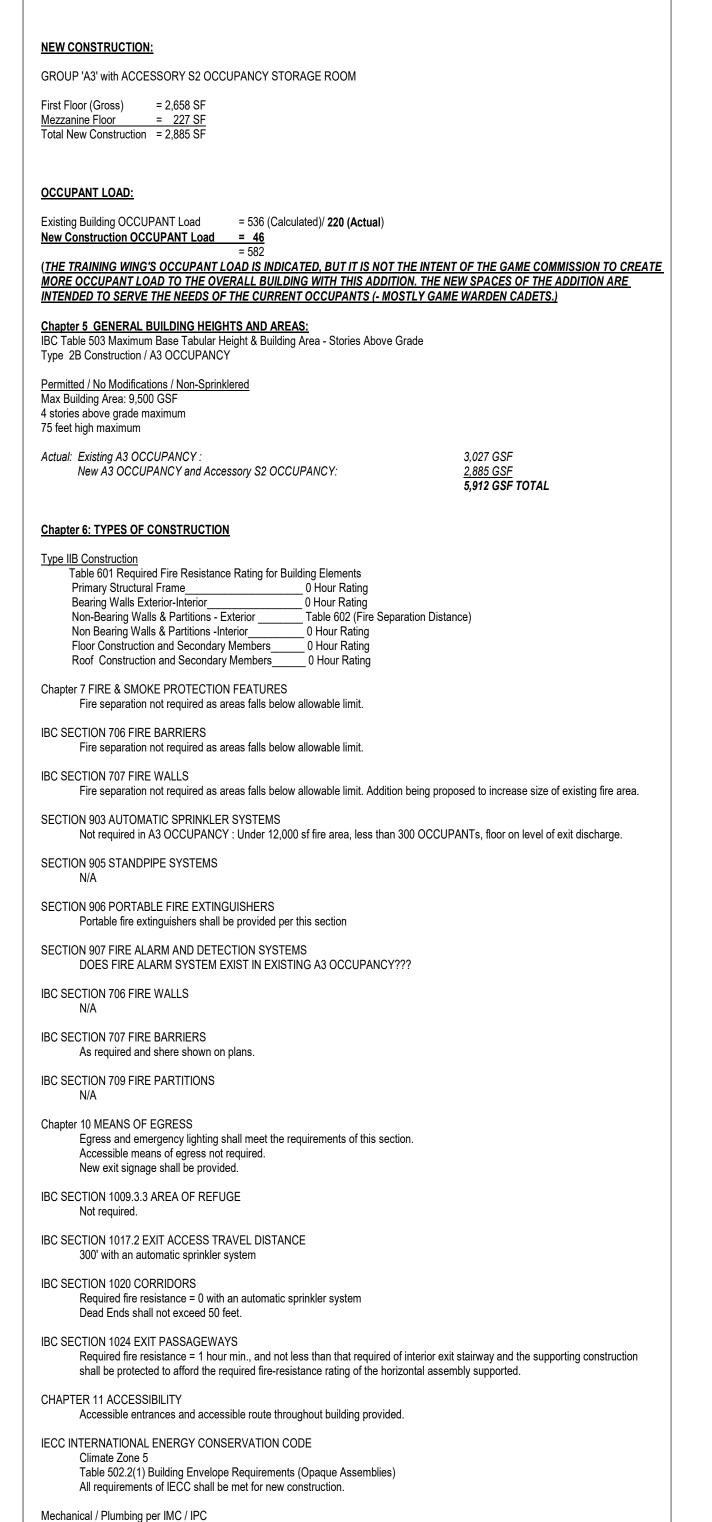
= 32,064 GSF (GYM FIRE AREA IS 3,027 GSF BEING EXPANDED)

**EXISTING BUILDING:** 

Accessibility: ICC/ANSI A117.1-2017

Basement

First Floor





317 NORTH FRONT STREET HARRISBURG, PA 17101

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Consultants: STRUCTURAL: WZG Structural Consulting

Engineers, Inc. 1137 Gravel Pike Zieglerville, PA 19492

First Capital Engineering, Inc. 48 South Richland Avenue

York, PA 17404 Schade Engineering, Inc

929 Glenbrook Avenue Bryn Mawr, PA 19010

ISSUE LOG Distribution Date No.

PA GAME COMMISSION

TRAINING WING ADDITION

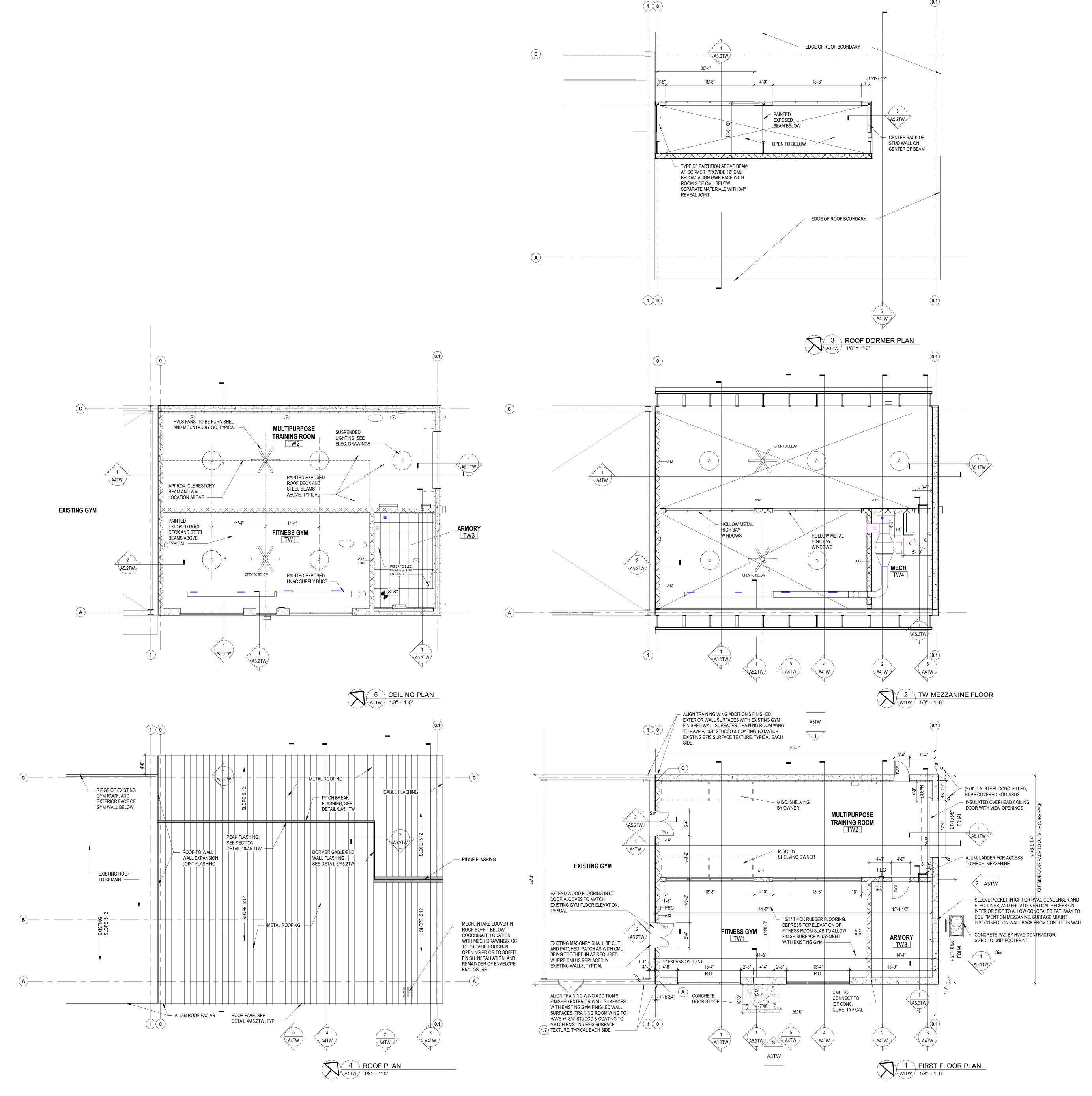
CODE ANALYSIS

Issue Date:

12-16-2022 Project Number: PGC-HQ-22-01 Drawing Number:

Drawn By:

AGD, CJK





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PLAN NOTES

SEE DRAWING CS2 FOR TYPICAL SYMBOLS, MATERIALS LEGEND AND **ABBREVIATIONS** 

BASELINE FIRST FLOOR ELEVATION SHALL BE MATCHED TO THE EXISTING BUILDING'S GYM FLOOR ELEVATION.

3. FITNESS ROOM SLAB SHALL BE INSTALLED DEPRESSED APPROX. 3/8" FROM NOMINAL FIRST FLOOR ELEVATION.

ISSUE LOG Date No.

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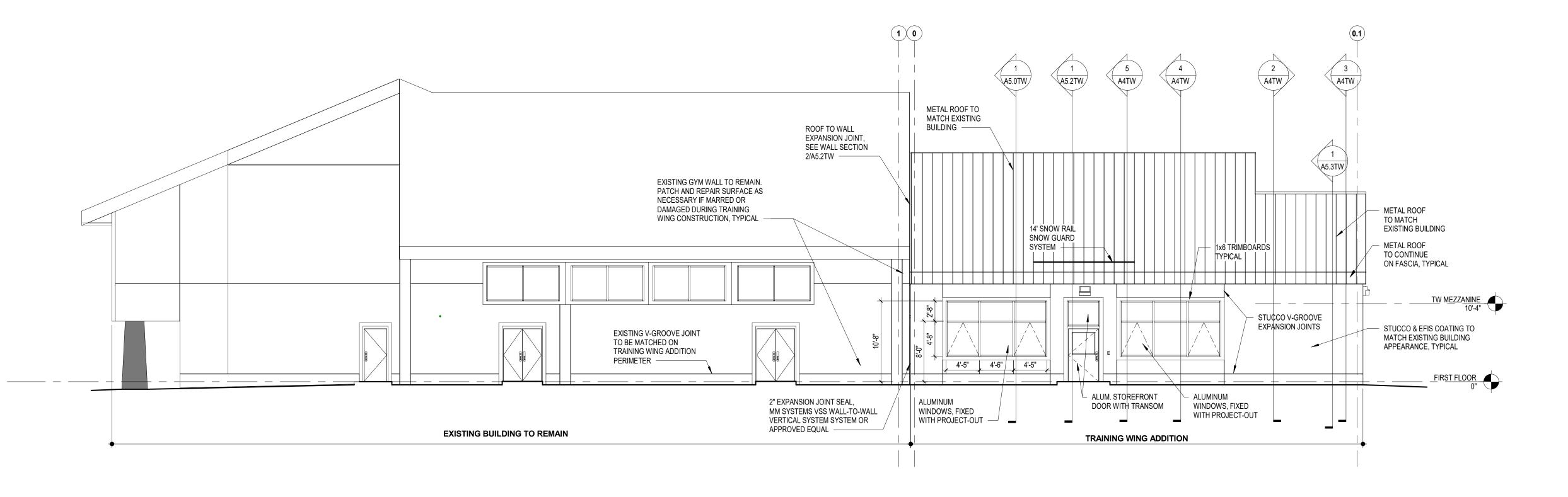
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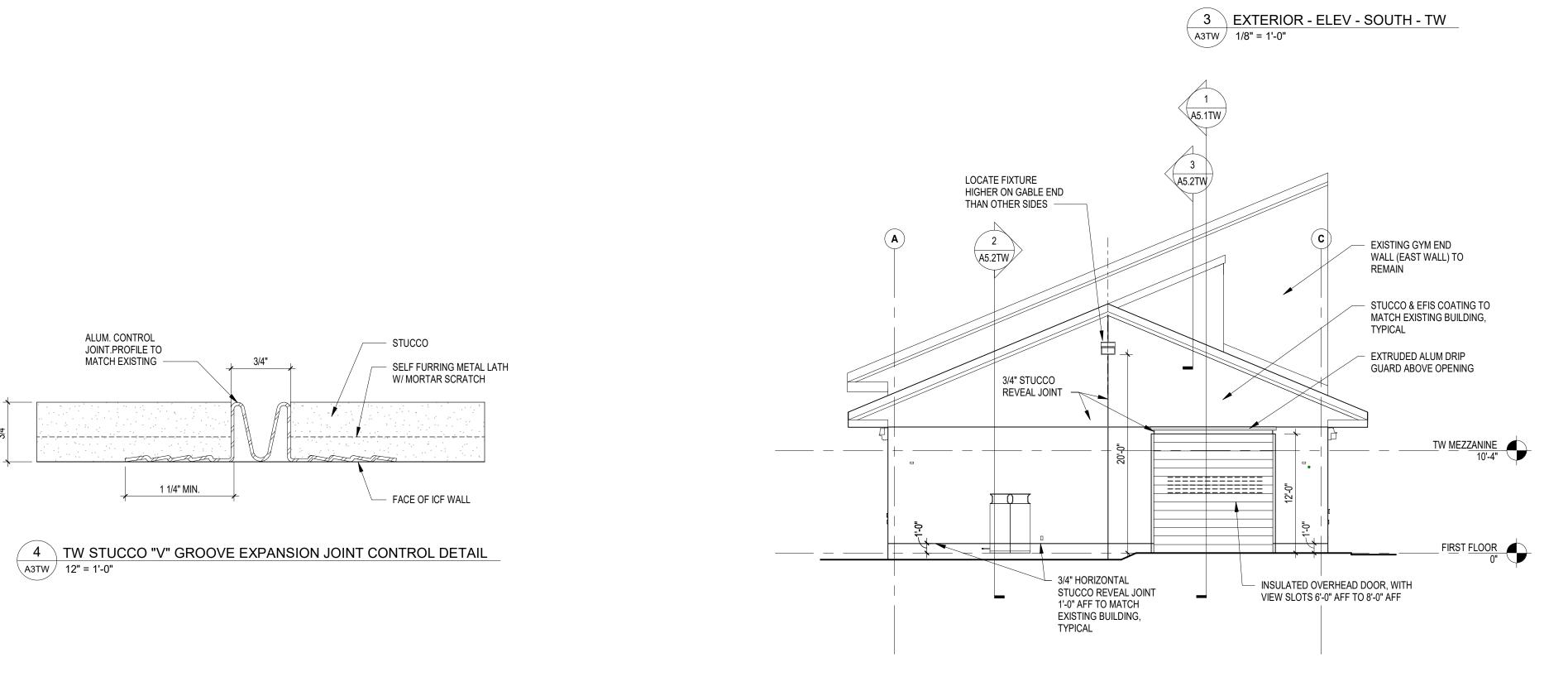
PLAN DRAWINGS

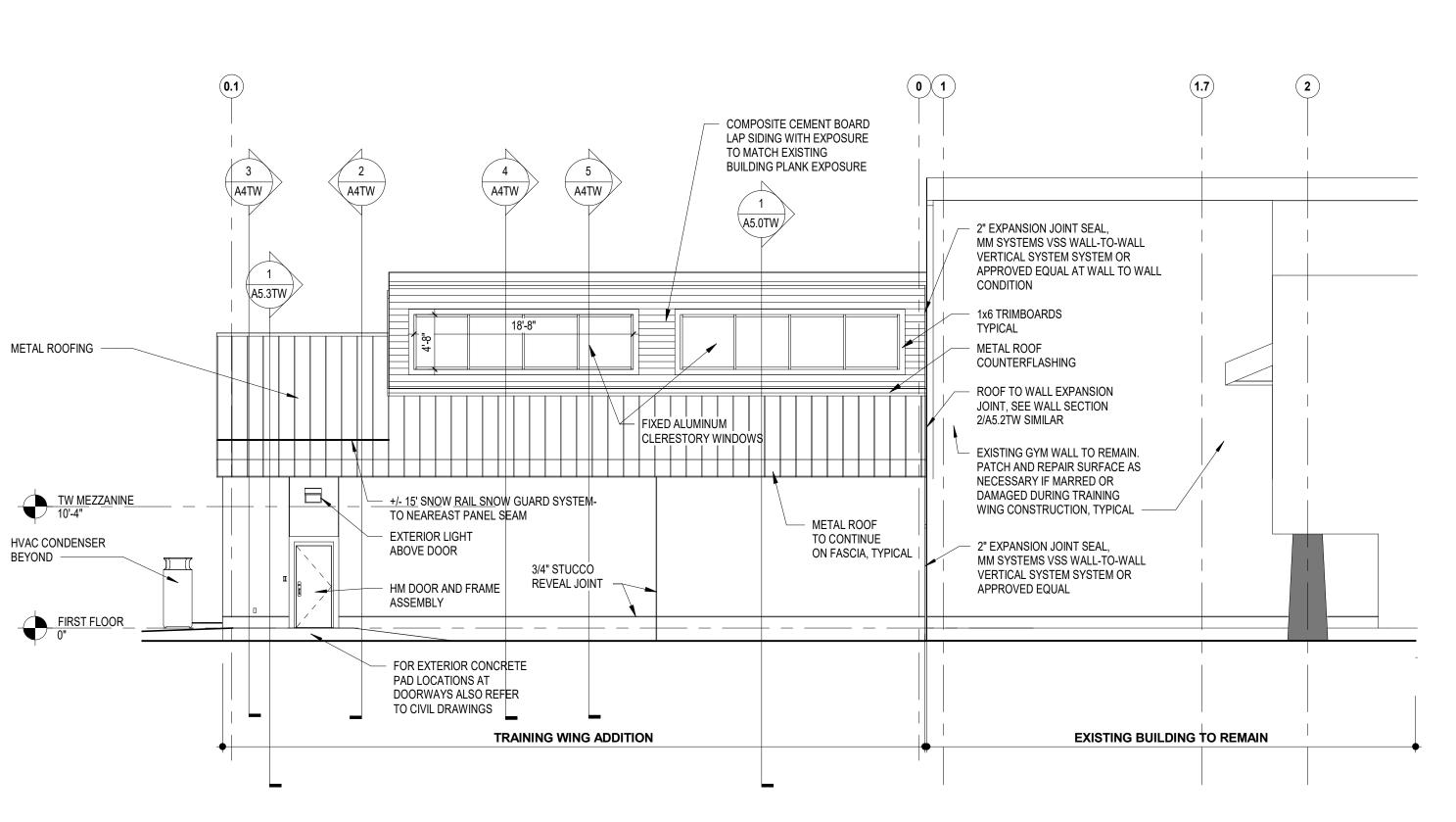
Issue Date: 12-16-2022

Drawing Number:

Project Number: PGC-HQ-22-01 CK, AGD









2 EXTR-ELEV - EAST - TW
1/8" = 1'-0"



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York, PA 17404

MEP: Schade Engineering, Inc
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Bryn Mawr, PA 19010

Seal:

Issue Log

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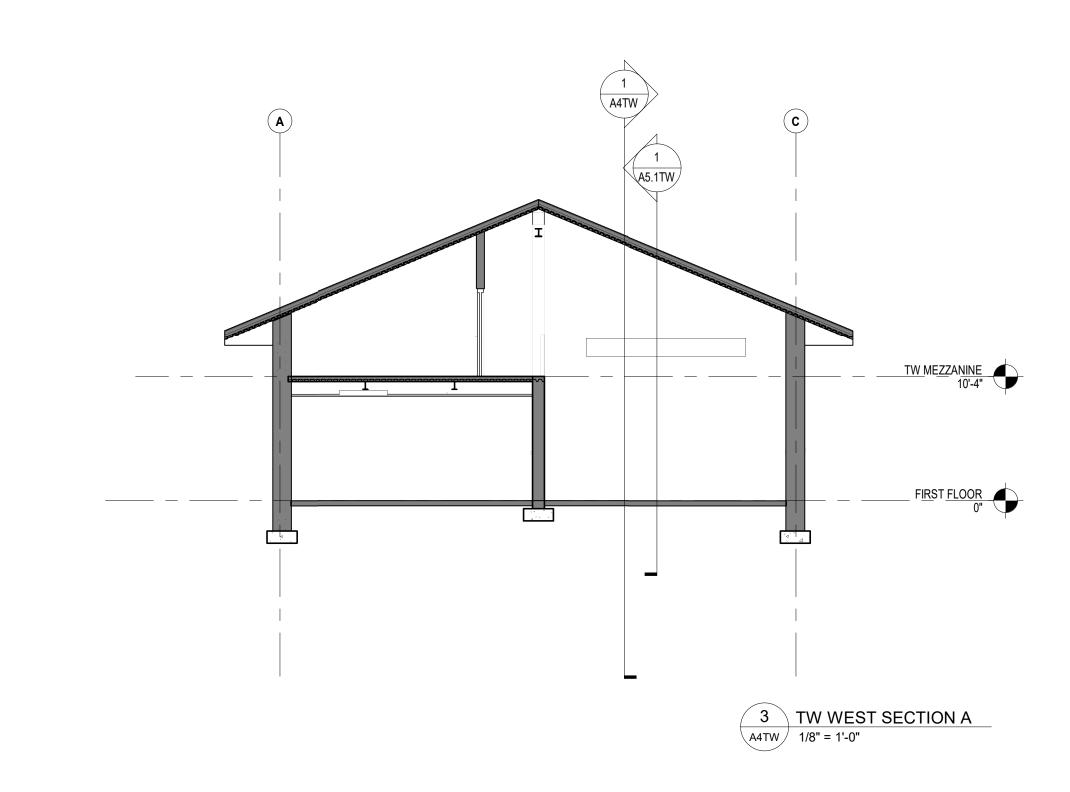
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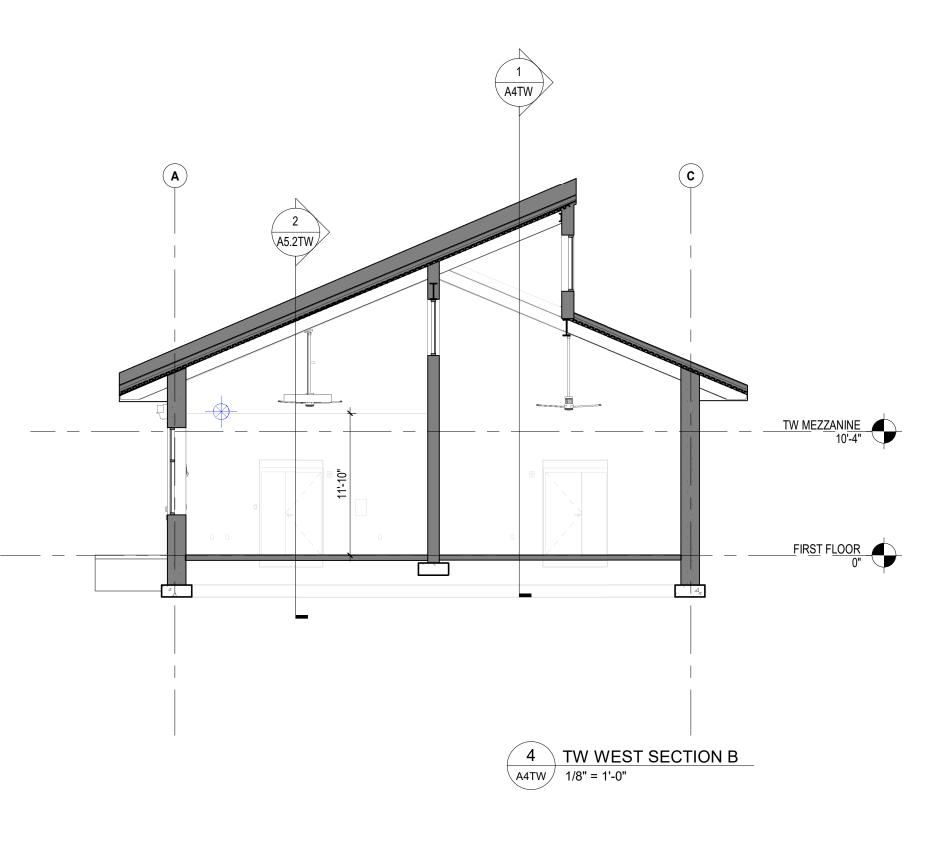
EXTERIOR ELEVATIONS

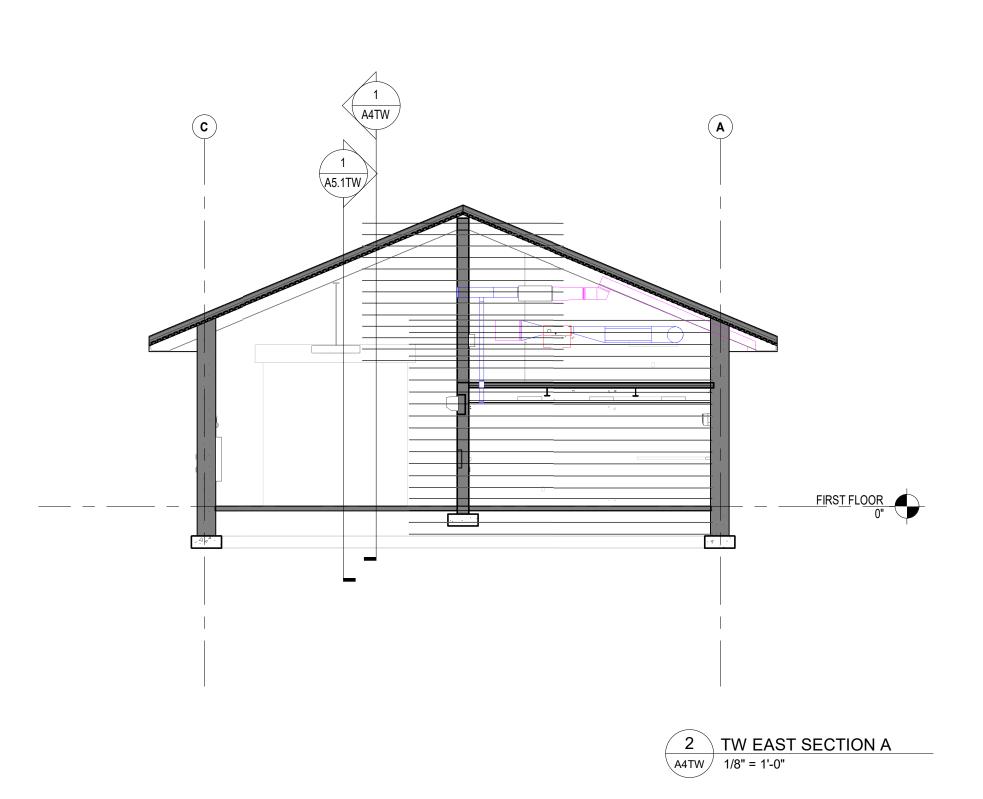
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12-16-2022
Project Number: Drawn By:
PGC-HQ-22-01 CJK
Drawing Number:

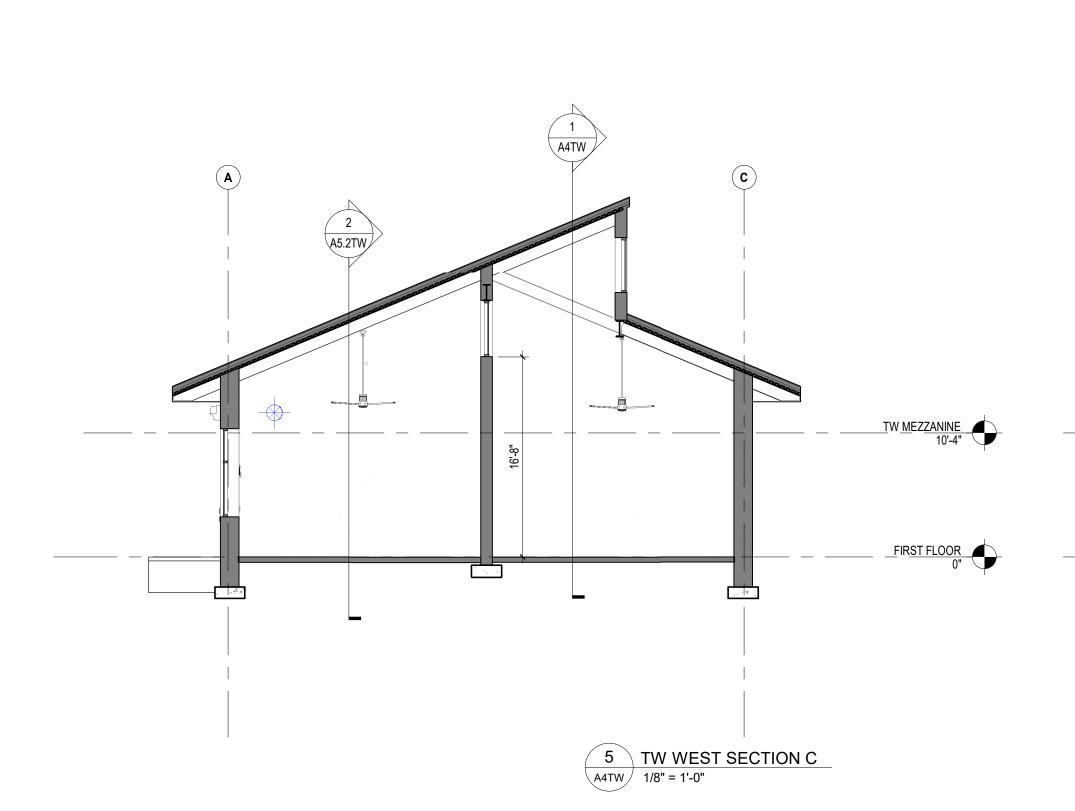
A3TW

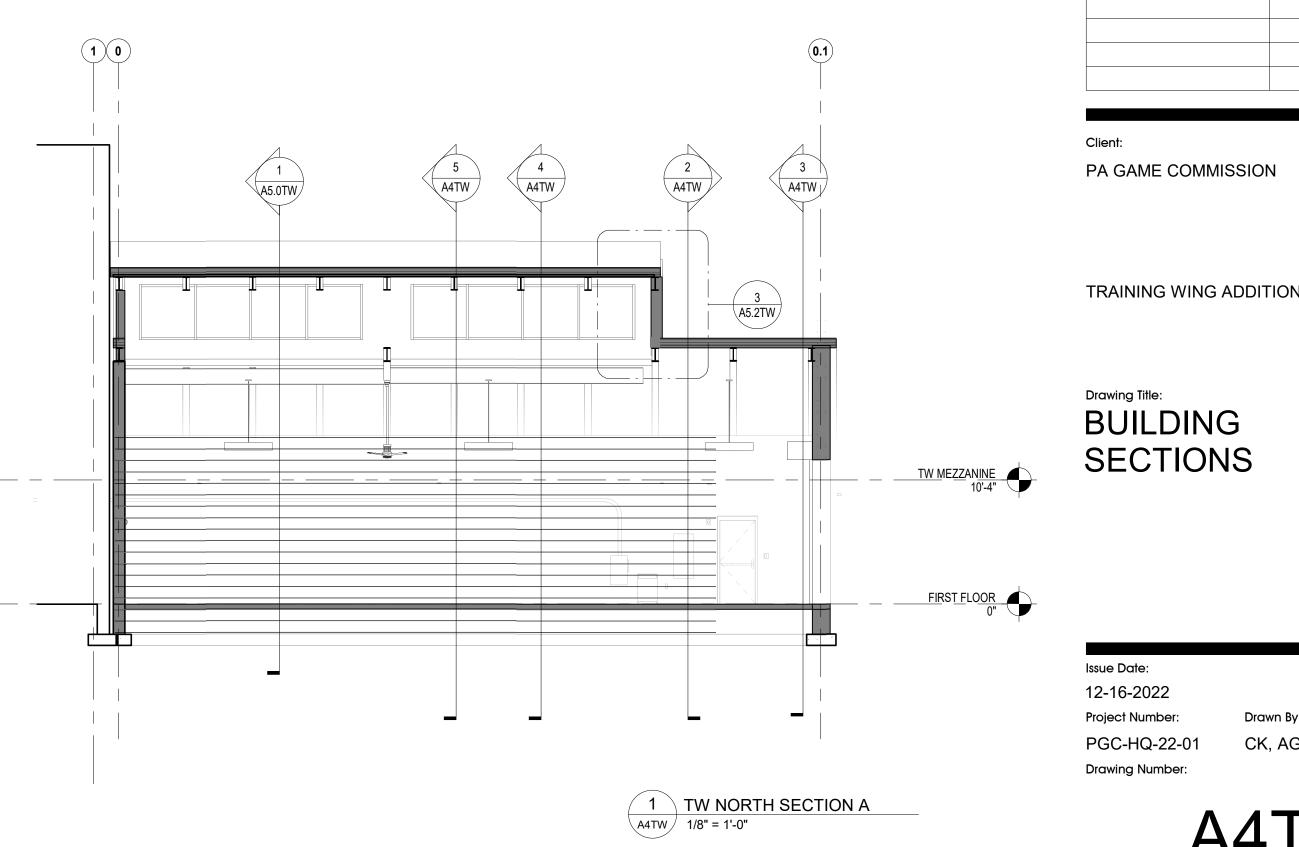












ISSUE LOG					
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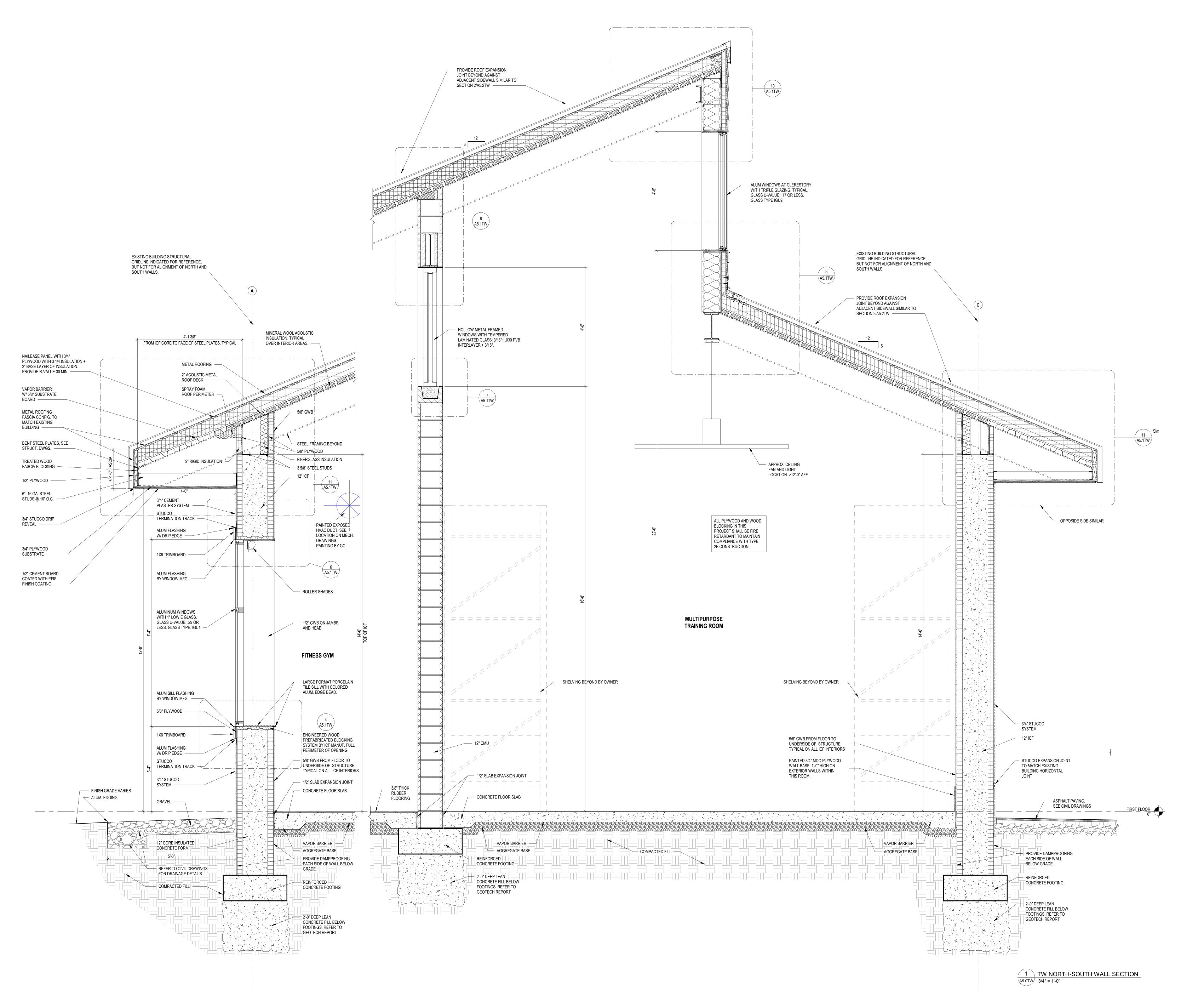
PA GAME COMMISSION

TRAINING WING ADDITION

Drawing Title:
BUILDING

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TRAINING WING ADDITION

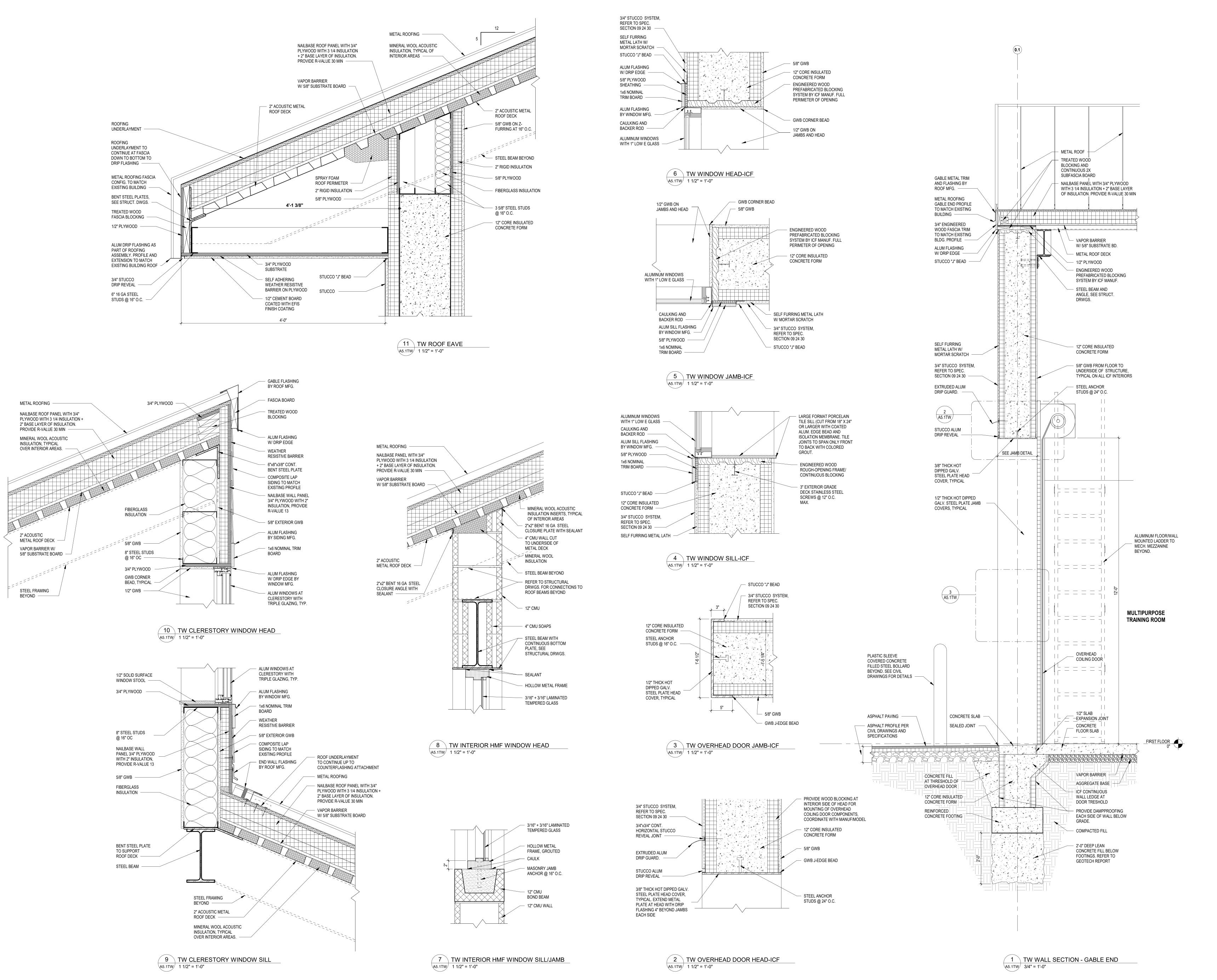
Drawing Title:
WALL SECTIONS

Issue Date: 12-16-2022

Drawing Number:

12-16-2022
Project Number: Drawn By:
PGC-HQ-22-01 BD, CJK

A5.0TW



ARCHITECTURE

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Seal:

ISSUE LOG

Distribution Date No.

Client:
PA GAME COMMISSION

TRAINING WING ADDITION

Drawing Title:
WALL SECTIONS

Issue Date: 12-16-2022

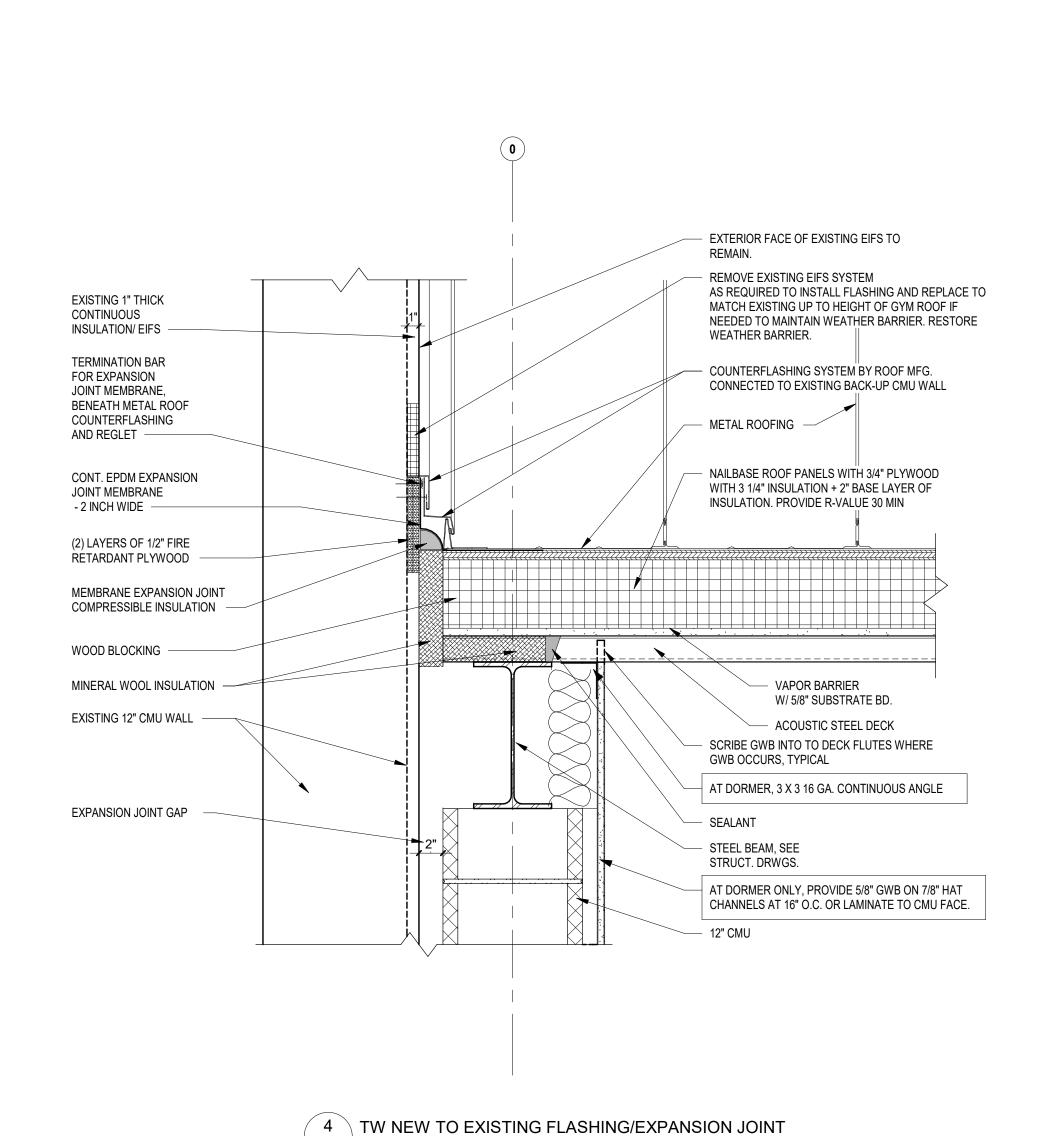
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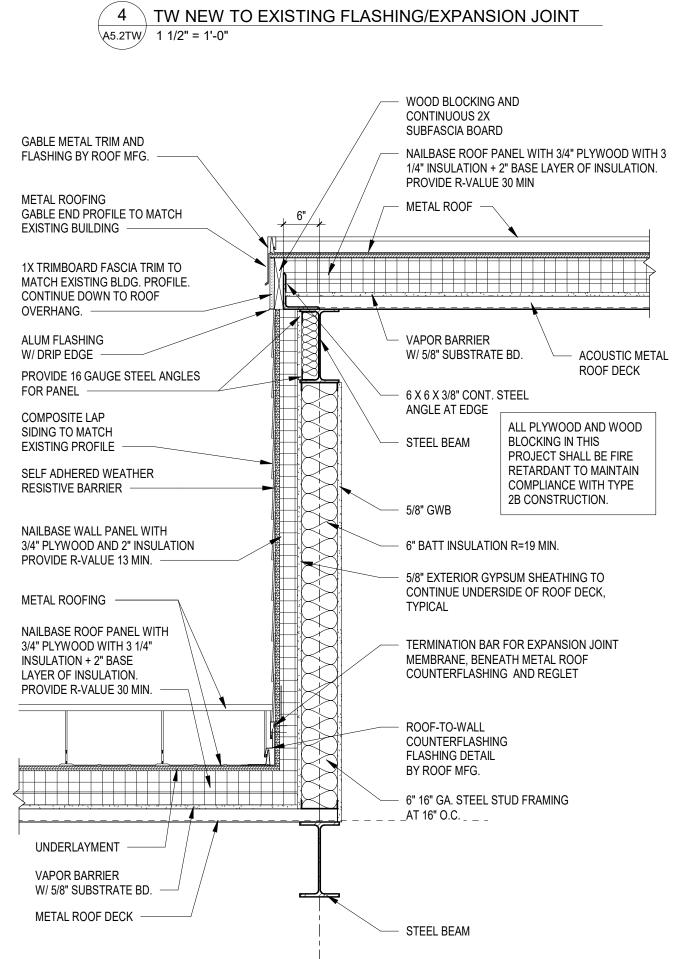
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 Drawn By:

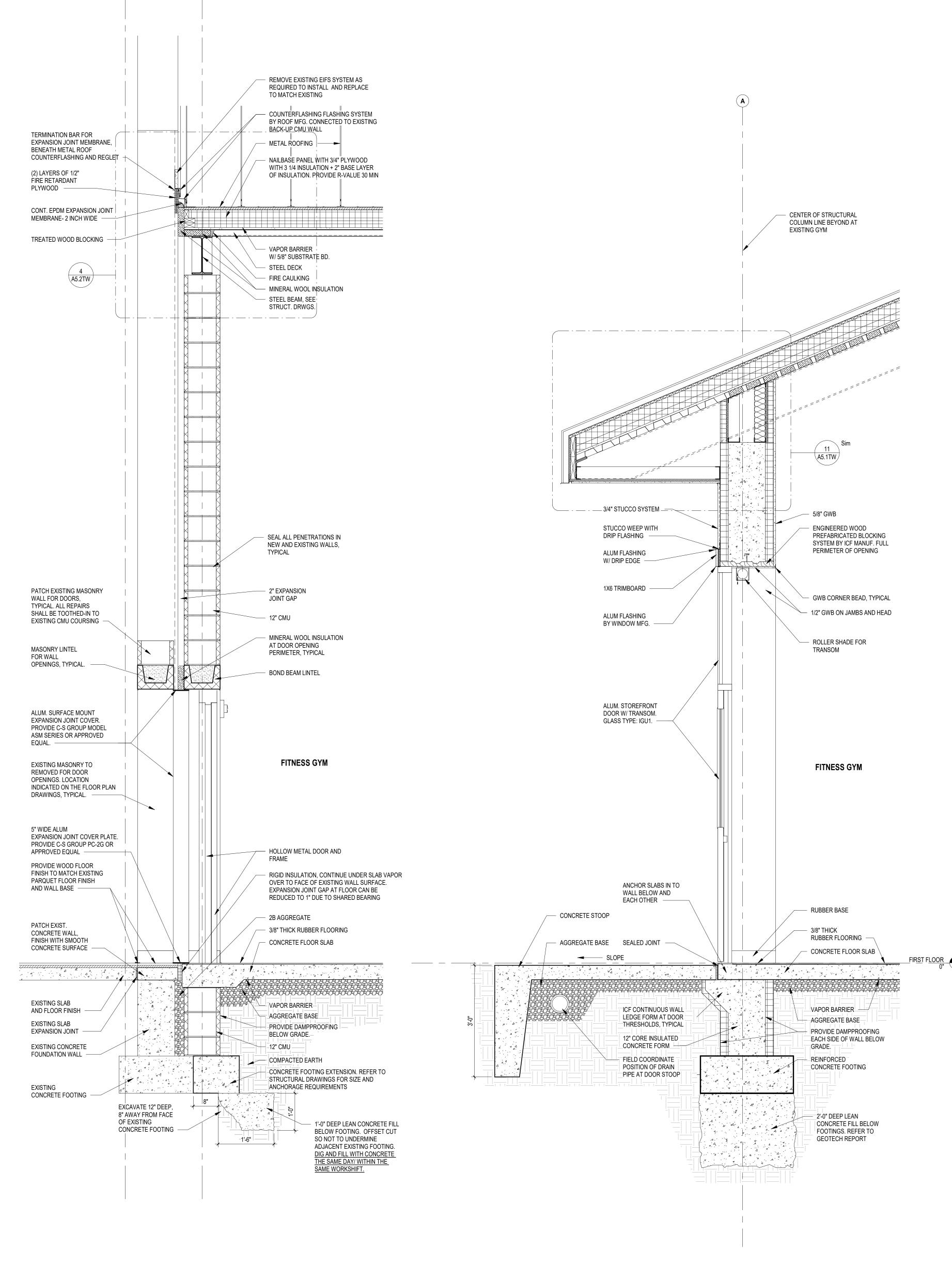
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A5.1TW





3 TW SIDEWALL AT DORMER





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TRAINING WING ADDITION

WALL SECTIONS

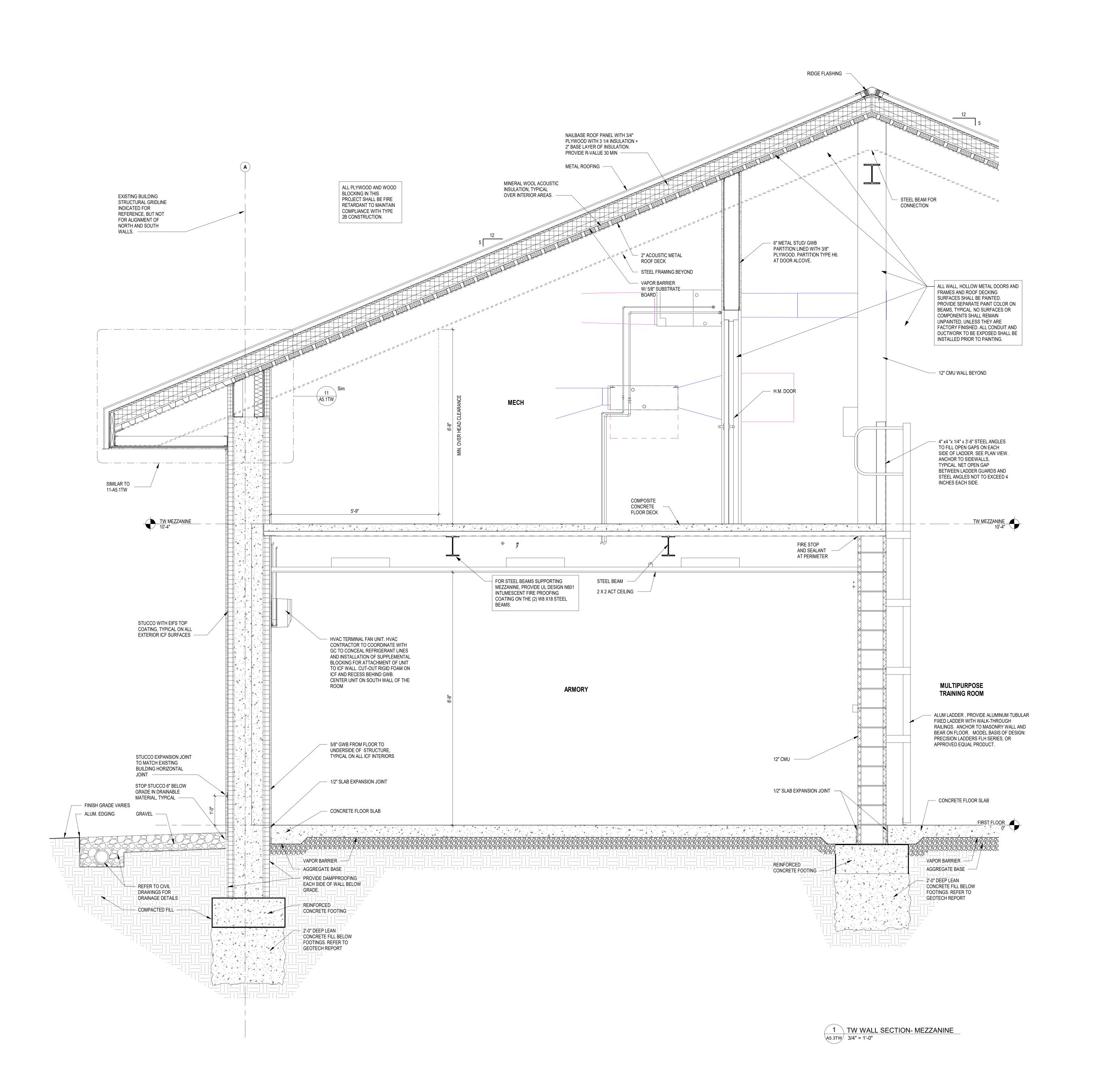
Issue Date: 12-16-2022

Project Number: PGC-HQ-22-01 BD, CJK

Drawing Number:

1 TW WALL SECTION AT EAVE
A5.2TW 3/4" = 1'-0"

Drawn By:





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ISSUE LOG

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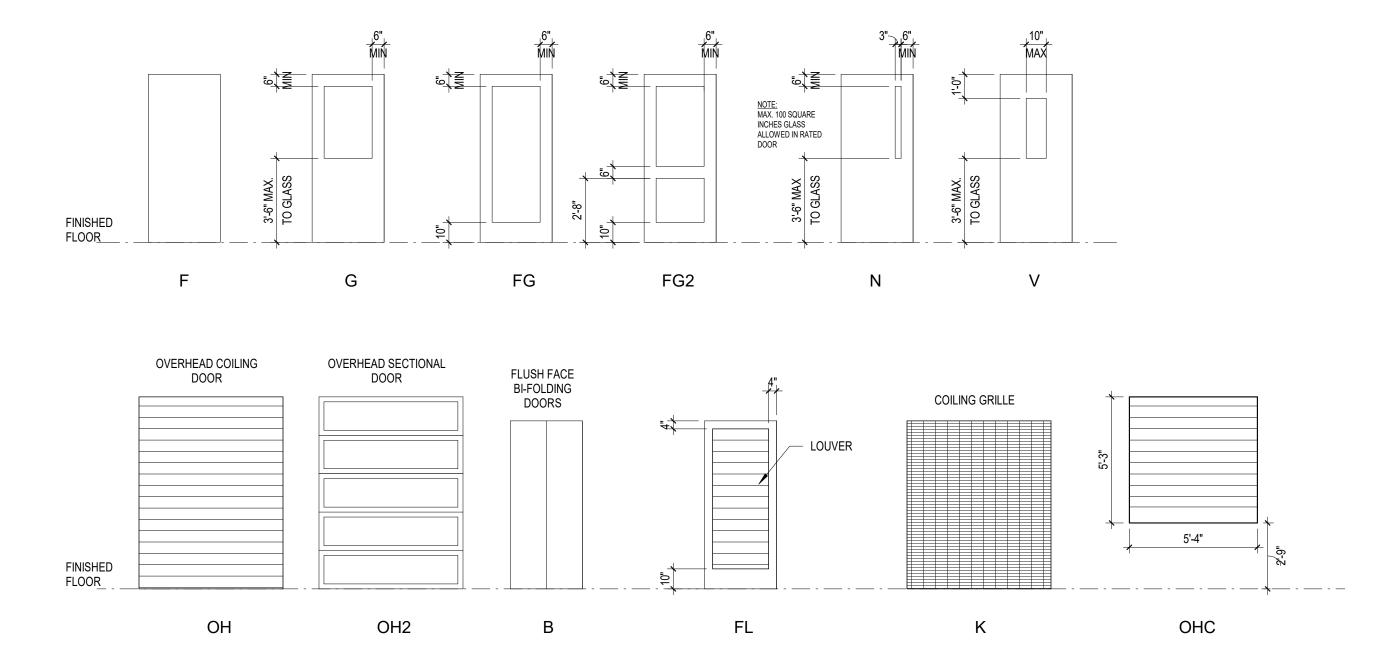
TRAINING WING ADDITION

Drawing Title:
WALL SECTIONS

Issue Date: 12-16-2022

Project Number: Drawn By:
PGC-HQ-22-01 BD, CJK
Drawing Number:

A5.3TW



NOTE: DOOR ELEVATIONS ARE GENERAL REPRESENTATIONS OF SHAPE AND VISION PANEL CONFIGURATIONS. VARIATIONS WILL BE ACCEPTED WHERE DOOR MATERIAL CONSTRUCTION DICTATES POSITION OF GLASS / VISION PANEL PLACEMENT IN ORDER TO ACCOMMODATE SPECIFIED FIRE RATINGS AND HARDWARE CONFIGURATIONS.

NOTES - DOOR SCHEDULE TW

### **DOOR SCHEDULE REFERENCE NOTES:**

REFER TO DIVISION 8 SPECIFICATIONS FOR DOOR SCHEDULE, GLAZING ASSEMBLIES & HARDWARE

DOORS LABELED HM AT EXTERIOR LOCATIONS SHALL HAVE INSULATED CORES PROVIDE HARDWARE CYLINDERS FOR LOCKABLE MAN DOORS IN ACCORDANCE WITH EXISTING FACILITY

STANDARDS. INTERIOR WOOD DOORS TO HAVE HOLLOW METAL FRAMES, U.N.O.

EXTERIOR HOLLOW METAL DOORS TO HAVE HOLLOW METAL FRAMES, U.N.O. ALUMINUM DOORS TO HAVE ALUMINUM FRAMES, U.N.O.

### **ABBREVIATIONS**

ALUM ALUMINUM ANOD ANODIZED ALUMINUM FINISH EXISTING TO REMAIN FACTORY FINISH GALVANIZED STEEL

HOLLOW METAL PER MANUFACTURER PTD FIELD PAINTED

PAIR (EQUAL OR UNEQUAL LEAVES AS INDICATED) STAINLESS STEEL

FIRE RESISTIVE ASSEMBLY TO MEET THE REQUIREMENTS OF ASTM E119 OR UL 263

### TW NOTES - GENERAL ROOM FINISH

- PROVIDE SELF-LEVELING FLOOR UNDERLAYMENT OR TROWELABLE FLOOR UNLAYERMENT MATERIAL ON CONCRETE SLABS TO CORRECT SURFACE IRREGULARITIES BEFORE INSTALLATION OF RESILENT FLOORING AND CARPET. ALSO, PROVIDE SURFACE GRINDING WHERE NECESSARY TO REMOVE BUMPS AND DEBRIS ATTACHED TO TOP SURFACE OF CONCRETE SLABS. PROVIDE SMOOTH SURFACE IN TOLERANCE RECOMMENDED BY THE FLOORING MANUFACTURER.
- RECESS CONCRETE FLOOR SLABS ON GRADE SPECIFIED TO HAVE CERAMIC TILE FLOORING: PORCELAIN OR QUARRY TILE, WOOD OR OTHER FLOOR FINISH ASSEMBLIES THICKER THAN 1/2" TO ALIGN WITH FINISHED FLOOR SURFACES OF ADJACENT ROOM AREAS OR CORRIDORS. FEATHERING OF THESE TYPES OF CONDITIONS IS NOT ACCEPTABLE.
- WALL SURFACES AND UNDERSIDE OF ROOF DECKS EXPOSED TO VIEW SHALL BE PAINTED. FOR THIS PROJECT, THE MECHANICAL MEZZANINE SHALL ALSO BE PAINTED.
- 4. ALL GYPSUM BOARD CEILINGS AND SOFFITS SHALL BE PAINTED.
- ALL HOLLOW METAL DOORS AND FRAMES SHALL BE PAINTED WITH PAINT TYPE SPECIFIED IN PAINTING SPECIFICATIONS NOTED FOR HOLLOW METAL DOOR FRAMES VS. PAINT TYPE FOR WALL SURFACES. PAINT COLOR FOR HOLLOW METAL DOORS AND FRAMES SHALL BE DIFFERENT COLOR THAN WALL COLOR.
- ANY CONDUIT AND JUNCTION BOXES EXPOSED TO VIEW SHALL BE PAINTED SAME COLOR AS WALLS OR OVERHEAD STRUCTURAL FLOOR OR ROOF DECK.
- THE GENERAL CONTRACTOR SHALL PERFORM MORTAR PATCHING IN CONCRETE, ICF, CMU OR PRECAST CONCRETE WHERE OUTLET BOXES ARE CUT OUT/ROUGH-INS. REPAIRS SHALL BE MADE PRIOR TO PAINTING SURFACE REPAIRS SHALL BE SCREEDED SMOOTH TO BLEND IN WITH ADJACENT WALL SURFACE MATERIAL. RAPID SETTING PLASTER MAY BE USED AS A OPTIONAL REPAIR MATERIAL AT WALL LOCATIONS EXPOSED TO
- ICF WALLS WITH CONDUIT LESS THAN THE THICKNESS OF THE OF THE 2-5/8" INSULATION FOAM SHALL BE ROUTED-OUT TO ALLOW THEIR INSTALLATION TO BE CONCEALED. AREAS CUT FOR CONDUIT AND JUNCTION BOXES SHALL BE PATCHED PRIOR TO INSTALLATION OF GYPSUM WALLBOARD OR OTHER FINISHED
- SEALANT AROUND DISSIMILAR MATERIALS SHALL BE PAINTABLE OR CLEAR SILICONE.
- 10. SEALANT AND FIRE CAULKING SHOULD BE INSTALLED PRIOR TO PAINTING.

ACTIVITIES.

- 11. INTUMESCENT FIREPROOFING COATINGS EXPOSED TO VIEW SHALL BE PAINTED AND PRIMED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR INTERIOR AND EXTERIOR EXPOSURE AS LOCATIONS REQUIRE.
- COORDINATE APPLICATION OF PRIMER COATINGS ON STEEL VS. STEEL TO BE COATED WITH INTUMESCENT FIREPROOFING COATINGS AS CERTAIN INTUMESCENT PRODUCTS REQUIRE STEEL NOT TO BE PRIMED AT
- REMOVE PAINT, ADHESIVE, DIRT, OILS AND SEALANT FROM SURFACES OF FLOOR FINISH MATERIALS, TYPICAL. PROVIDE REPLACEMENT OF FLOOR FINISH MATERIALS WHERE DAMAGED BY CONSTRUCTION
- PROVIDE PROTECTION OF CONCRETE SLABS TO BE POLISHED AND STAINED AS THE FINAL FLOOR FINISH OVER THE DURATION OF CONSTRUCTION ACTIVITIES. IF CONCRETE SURFACE DAMAGE OCCUPANCYURS PRIOR TO FINAL FINISHING, APPLY MICROTOP CEMENTITOUS FLOOR COATING OR EPOXY PRIOR TO POLISHING TO ADDRESS SURFACE DAMAGE THAT CANNOT BE CORRECTED BY GRINDING.
- INSTALL INTERIOR BUILDING EXPANSION JOINT COVERS AFTER INSTALLATION OF FINISHES. COORDINATE SEQUENCE OF FIRESTOPPING MATERIAL INSTALLATION AS WELL WITH REQUIRED U.L. TESTED ASSEMBLY COMPONENTS AT FIRE RATED BARRIERS AND WALLS.
- HOLLOW METAL FRAMES USED AS WINDOW FRAMES SHALL BE PAINTED THE FINAL FINISH COLOR BEFORE INSTALLATION OF GLASS AND GLAZING STOPS TO AVOID VIEW OF PRIMER COLOR AT JOINT. GLASS WHEN INSTALLED SHALL BE INSTALLED IN BEAD OF CLEAR SILICONE OR OTHER IN ACCORDANCE WHERE HOLLOW METAL FRAMES MAY BE FIRE RATED.
- 17. ARCHITECT TO CONFIRM FINAL FINISH COLOR SELECTIONS WITH OWNER DURING REVIEW OF PRODUCT SUBMITTALS.

**NOTES - PARTITION CONSTRUCTION** 

### A. CONCRETE MASONRY UNIT PARTITIONS

INTERIOR PARTITIONS OF CONCRETE MASONRY UNITS (CMU) ARE SPECIFICALLY INDICATED ON FLOOR PLANS, ALL PARTITIONS TO BE 8" CMU UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE NOMINAL TO FACE OF CMU.

- 1. PROVIDE JOINT REINFORCEMENT EVERY TWO COURSES. 16" O.C., PROVIDE VERTICAL ROD REINFORCEMENT IN GROUTED CORES WHERE INDICATED BY STRUCTURAL SPECIFICATIONS AND DRAWINGS AND AT ALL WALL INTERSECTIONS AND OEPNINGS (DOORS, WINDOWS, NICHES, PASSAGES, ETC.).
- ALL PARTITIONS TO EXTEND FULL HEIGHT TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED. PROVIDE PARTITION TOP ANCHORS, 24" O.C. WHERE PARTITIONS ARE NOT BRACED BY STRUCTURAL FRAMING (HOHMANN BARNARD PTA SERIES TO SUIT JOB CONDITION OR EQUAL) TO STABILIZE PARTITIONS AT TOP OF WALL.
- REFER TO ARCHITECTURAL CODE ANALYSIS/CODE REVIEW DRAWINGS FOR LOCATIONS OF FIRE RATIED ASSEMBLIES. CHASE WALLS INDICATED TO BE FIRE RATED SHALL HAVE ALL PENETRATIONS FIRE STOPPED AND SEALED IN ACCORDANCE WITH APPROPRIATE THE UL TESTED ASSEMBLY, TYPICAL. NON-FIRE RATED CHASE

PARTITIONS PENETRATIONS SHALL BE SEALED WITH ACOUSTIC GRADE SEALANT TO MITIGATE PROPEGATION OF SOUND BETWEEN ROOMS, TYPICAL.

- CORRIDOR WALLS SHALL BE SMOKE STOPPED AND SEALED. PROVIDE FIRE RATED PARTITIONS WHERE INDICATED, FIRE STOP AND SMOKE STOP ALL PENETRATIONS THROUGH RATED WALLS, JOINTS (NOT GROUTED), AND GAP BETWEEN TOP OF WALL AND METAL DECK FLUTES. REFER TO CODE REVIEW PLAN(S) FOR ROUTING OF
- 5. PROVIDE ACOUSTICAL SEALANT AT ALL ELECTRICAL OUTLETS, PENETRATIONS, GAPS, AND OPENINGS.
- 6. ALL EXPOSED INTERIOR CMU CORNERS ARE TO BE PROVIDED BULL-NOSED UNLESS OTHERWISE NOTED. ALL FIRST COURSES ABOVE FLOORS SHALL BE STANDARD CMU WITHOUT RADIUSED CORNERS FOR THE PURPOSE OF SIMPLIFYING RESILIENT FLOOR BASE INSTALLATION.
- 7. ALL MASONRY OPENINGS ARE TO BE PROVIDED WITH LINTELS. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR OPENING LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR LINTEL DESIGNS OF SPECIFIC CONDITIONS AND MISCELLANEOUS LINTEL SCHEDULE FOR OPENINGS WITHOUT
- AT EXTERIOR WALLS WITH AND WITHOUT FURRED PARTITIONS, THE PERIMETER OF ALL WINDOW, DOOR, AND LOUVER OPENINGS SHALL BE FOAM FILLED AND SEALED ON BOTH THE INTERIOR AND EXTERIOR SIDES OF THE OPENINGS TO PREVENT AIR INFILTRATION. AT WINDOW SILLS. THESE JOINTS SHALL BE SEALED PRIOR TO THE INSTALLATION OF ANY INTERIOR WINDOW STOOLS OR FLASHING.
- WHERE CMU WALLS ARE SHOWN TO ALINGN WITH ICF (INSULATED CONCRETE FORMED WALLS), PROVIDE 1-5/8" STUDS AND/OR HAT CHANNELS WITH ADDITIONAL LAYER(S) OF GYPSUM WALLBOARD FOR A UNIFORM FLAT WALL SURFACE IF FIELD CONDITIONS GENERATE WALL MISALIGNMENT OF FINISHED ICF WALL AND INTERIOR MASONRY WALL. THE GENERAL CONTRACTOR SHALL TAKE STEPS CONCERNING WALL ALIGNMENT BEFORE LAYING MASONRY AND ICFS.

REFER TO STRUCTURAL DRAWINGS FOR SPECIFIED DETAILS FOR CONNECTING CONCRETE MASONRY BEARING WALLS WITH ICF (INSULATED CONCRETE FOAMS), PLEASE NOTE ICF FOAM SHALL BE CUT WHERE MASONRY IS TO STRUCTURALLY CONNECT TO EXTERIOR ICF BEARING WALLS.

## FRAMED GYPSUM BOARD:

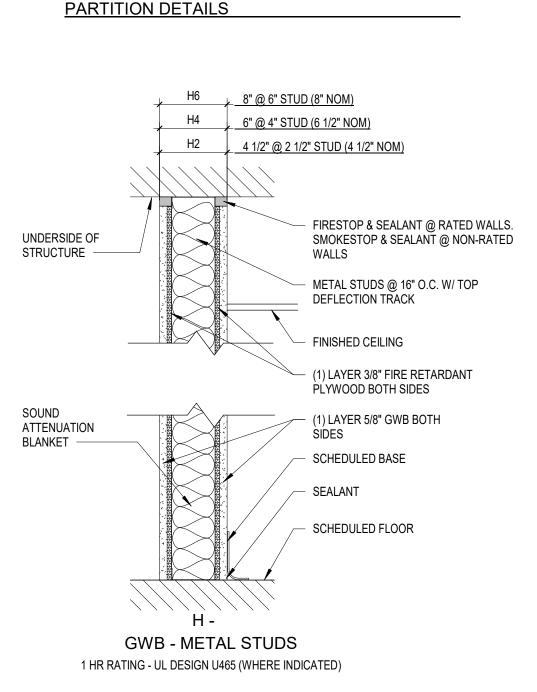
- PARTITION TYPES ARE INDICATED ON FLOOR PLANS. EACH PARTITION TYPE SCHEDULED PROVIDES A COMPLETE ASSEMBLY DESCRIPTION INCLUDING METAL STUD SIZE, THICKNESS, NUMBER OF LAYERS OF GWB REQUIRED, SOUND ATTENUATION BLANKET AND OTHER DATA.
- WHERE PARTITION TYPES ARE NOT INDICATED ON FLOOR PLANS, PROVIDE THE FOLLOWING AS A COST BASIS:
  - 6" METAL STUDS.
  - -(1) LAYER 5/8" GWB (BOTH SIDES). -SOUND ATTENUATION BLANKET IN STUD CAVITY.
  - -DIMENSIONS ARE NOMINAL TO FACE OF GWB (WHERE CERAMIC TILE IS SCHEDULED, DIMENSIONS ARE TO FACE OF GWB). -UNLESS OTHERWISE NOTED GYPSUM BOARD (GWB) TO BE TYPE 'X' FIRE RESISTANT RATED.
- INTERIOR METAL STUD PARTITIONS SHALL BE CONSTRUCTED WITH 20 GA/ 33 MIL THICKNESS MANUF. WITH 33 KSI MINIMUM STRENGTH STEEL. PROVIDE WIDER STUDS WHERE NOTED AND IN GREATER THICKNESS WHERE NOTED AS WELL. METAL STUD SPACING SHALL BE INSTALLED NO LESS 16" O.C. APART CENTER-TO-CENTER. (THIS DOES NOT PRESCRIBE REQUIREMENTS FOR COLD FORM FRAMING USED FOR EXTERIOR WALLS)
- AT RESTROOMS, BATHING AND SHOWER AREAS, LOCKER ROOMS, JANITOR'S CLOSETS, KITCHENS AND OTHER SIMILAR WET AREAS, GWB (CEILINGS OR PARTITIONS) SHALL BE MOISTURE-MOLD RESISTANT TYPE. AT CERAMIC TILE AREAS, PROVIDE 1/2" THICK "TILE BACKER BOARD" IN LIEU OF GWB TO RECEIVE CERAMIC TILE. REFER TO SPECIFICATIONS FOR MATERIAL PERFORMANCE AND DESCRIPTIONS.
- OTHER THAN AT FIRE RATED PARTITIONS WHERE FIRE SEALANT/CAULK IS TO BE PROVIDED; PROVIDE ACOUSTICAL SEALANT AT ALL PARTITIONS, PERIMETERS, RUNNERS, ELECTRICAL OUTLETS, PENETRATIONS, AND OPENINGS. TO MINIMIZE SOUND TRANSMISSION. ELECTRICAL OUTLETS SHALL BE SEPARATED BY MINIMUM ONE STUD. BACK TO BACK RECEPTACLES ARE NOT ACCEPTABLE. THE VAPOR BARRIER SHALL RUN CONTINUOUS BEHIND ALL OUTLET BOXES IN EXTERIOR WALLS.
- ALL PARTITIONS TO RECEIVE SOUND ATTENUATION BLANKET IN 3-1/2" OR 6" THICK TO MATCH STUD WIDTH THICKNESS, UNLESS OTHERWISE INDICATED IN SPECIFIC DETAILS. AT UNIQUE PARTITION OR EXTERIOR CONSTRUCTION CONDITION.
- PROVIDE MINERAL WOOL SOUND ATTENUATION INSULATION IN FRAMED PARTITIONS AND SOFFITS OF RESTROOMS, SHOWERS, JANITORS CLOSETS, ELEVATOR MACHINE ROOMS, KITCHENS, BREAK ROOMS, CONFERENCE ROOMS AND EXECUTIVE OFFICES. ALL OTHER LOCATIONS, FIBERGLASS SOUND ATTENUATION BLACKET IS SUITABLE.

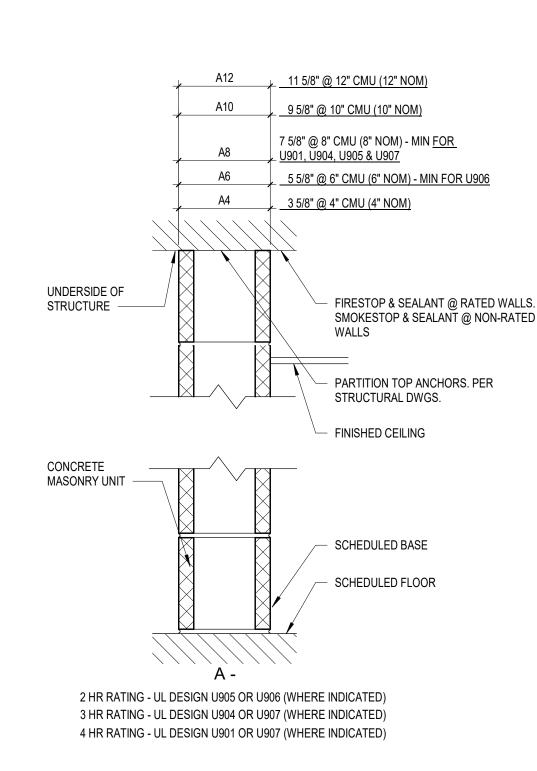
PROVIDE FIRE RATED PARTITIONS WHERE INDICATED. FIRE STOP/FIRE SAFE ALL PENETRATIONS THROUGH PARTITIONS, GAPS & JOINTS, ALL FIRE RATED PARTITION ASSEMBLIES SHALL EXTEND FULL HEIGHT FROM FLOOR TO UNDERSIDE OF THE STRUCTURE ABOVE. ALL OTHER PARTITIONS TO EXTEND FULL HEIGHT UNLESS OTHERWISE NOTED. FIRE RATED PARTITION TERMINATIONS SHALL BE FIRE STOPPED/FIRE SAFED TO PROVIDE THE SCHEDULED FIRE RESISTANCE RATING. REFER TO BUILDING CODE REVIEW PLAN(S).

- WHERE SEALANT OR FIRE CAULKING IS TO BE PROVIDED AT PARTITIONS, IT SHALL BE PROVIDED ON BOTH SIDES OF THE PARTITION TOP AND BOTTOM, EXCEPT FOR AT FIRE RATED SHAFTWALLS WHERE ACCESS IS NOT POSSIBLE ON ONE SIDE. ALSO FOLLOW REQUIREMENTS OF UL DETAILS IN THE CODE ANALYSIS
- 6. AT SCHEDULED PARTITION TYPES. WHERE REQUIRED STUD WIDTH CANNOT BE INSTALLED, PROVIDE STUD WIDTH OF SUITABLE GAUGE WITH APPROPRIATE BRACING TO SUIT THE PROJECT CONDITION.
- WHERE GWB PARTITION EDGE ALIGNS WITH CMU PARTITION EDGE, ADJUST ALIGNMENT SO THAT GWB SURFACE LAMINATES OVER CMU. EXTEND GWB TO CORNER. PROVIDE METAL BEAD EDGE FOR CLEAN JOINT.
- 8. GWB CONSTRUCTION SHALL BE ISOLATED WITH CONTROL JOINTS WHERE:
  - PARTITIONS OR CEILINGS OF DISSIMILAR CONSTRUCTION MEET AND REMAIN IN THE SAME PLANE. WINGS OF 'L,' 'U,' & 'T' SHAPED CEILING AREAS ARE JOINED.
- EXPANSION OR CONTROL JOINTS OCCUR IN THE BUILDING STRUCTURE OR WALL CONSTRUCTION. PROVIDE CONTROL JOINTS IN THE FACE OF GWB PARTITIONS AND CEILINGS WHEN THE SIZE OF THE SURFACE EXCEEDS THE FOLLOWING CONTROL JOINT
  - a. PARTITIONS: 30' MAXIMUM IN EITHER DIRECTION b. INTERIOR CEILINGS: 50' MAXIMUM IN EITHER DIRECTION (WITH PERIMETER RELIEF). OR 30' MAXIMUM IN EITHER DIRECTION (WITHOUT PERIMETER RELIEF).
- PROVIDE SOLID BLOCKING AT ALL WALLS RECEIVING WALL MOUNTED EQUIPMENT, CASEWORK, GRAB BARS AND/OR OTHER ACCESSORIES, COORDINATE WITH ALL
- TRADES & OWNERS EQUIPMENT/FURNITURE LAYOUTS. COORDINATE BLOCKING THICKNESS WITH METAL STUD THICKNESS. ALSO SEE DETAIL. METAL STUDS IN CHASE PARTITIONS TO BE BRACED TO EACH OTHER AT 1/3 POINTS.
- ALL RECESSED ITEMS SUCH AS ELECTRICAL PANELS, FIRE HOSE AND EXTINGUISHER CABINETS, ETC. LOCATED IN FIRE RATED PARTITION ASSEMBLIES SHALL BE
- BACKED W/ GWB AS REQUIRED TO MAINTAIN FIRE RESISTANCE RATING.
- WHERE GWB ENDS DIRECTLY TO STEEL BEAMS AND COLUMNS, AT BUTT JOINTS TO MASONRY, PROVIDE "ZIP STRIP" OR SIMILAR 1/4" REVEALED EDGE BEAD PRODUCT WITH PEEL-OFF PLASTER SCREED AND SEALANT JOINT FOR CLEAN TERMINATION OF MATERIAL, TYPICAL; UNLESS DETAILED OTHERWISE.
- IMPACT/ABUSE RESISTANT GYPSUM WALLBOARD SHALL BE PROVIDED IN CLASSROOMS TO 8'-0" ABOVE FINISHED FLOOR, TYPICAL WHERE GYPSUM WALLBOARD PARTITIONS ARE INDICATED. IN CORRIDORS WITH CEILINGS LESS THAN 9-0" A.F.F., PROVIDE IMPACT RESISTANT GYPSUM BOARD EXTENDING TO THE CEILING HEIGHT. FOR SOFFITS AND BULKHEADS BELOW 9'-0" A.F.F. PROVIDE IMPACT RESISTANT GYPSUM WALLBOARD.

NOTE: WITH REGARD TO THE PROVISION OF FIRE SEALANT/FIRE STOPPING AND SMOKE-ACOUSTICAL SEALING/SMOKE STOPPING OF WALLS/ PARTITIONS. FLOORS AND ROOF ASSEMBLIES, THE CONTRACTOR MAKING SUCH PENETRATIONS AS PART OF THEIR WORK SHALL BE RESPONSIBLE FOR SEALING SUCH PENETRATIONS. THE GENERAL CONTRACTOR IS RESPECTIVELY RESPONSIBLE FOR THE WALL OR PARTITION CONSTRUCTION SHALL PROVIDE PENETRATION SEALING, IF FOR EXAMPLE ANOTHER CONTRACTOR PROVIDES A DUCT, PIPE, PLENUM RATED WIRING OR CONDUIT IN PLACE BEFORE THE TIME OF THE CONSTRUCTION OF A WALL / PARTITION.

NOTE: WITH REGARD TO THE PROVISION OF FIRE SEALANT/FIRE STOPPING AND SMOKE-ACOUSTICAL SEALING/SMOKE STOPPING OF WALLS/ PARTITIONS, FLOORS AND ROOF ASSEMBLIES, THE CONTRACTOR MAKING SUCH PENETRATIONS AS PART OF THEIR WORK SHALL BE RESPONSIBLE FOR SEALING SUCH PENETRATIONS. THE GENERAL CONTRACTOR IS RESPECTIVELY RESPONSIBLE FOR THE WALL O PARTITION CONSTRUCTION SHALL PROVIDE PENETRATION SEALING, IF FOR EXAMPLE ANOTHER CONTRACTOR PROVIDES A DUCT, PIPE, PLENUM RATED WIRING OR CONDUIT IN PLACE BEFORE THE TIME OF THE CONSTRUCTION OF A WALL / PARTITION.







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