

OLD PALISADE HIGH SCHOOL DEMOLITION

PALISADE, COLORADO

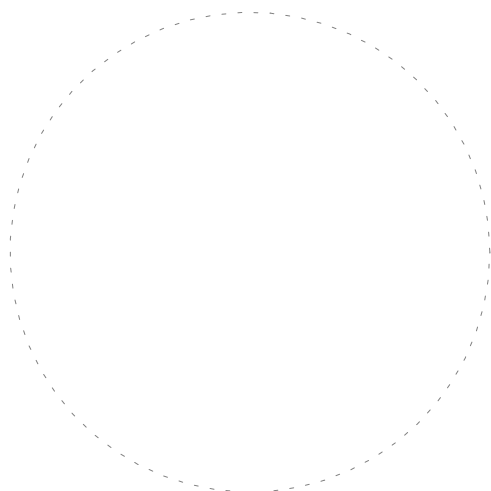
100% CONSTRUCTION DOCUMENTS



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SYMBOLS

REVISION

ANGLE

ELEVATION

DIAMETER

COLUMN GRID LOCATION

PERPENDICULAR

DOOR NUMBER

PLATE

WINDOW TYPE

PLUS OR MINUS

CENTER LINE

FLOOR DRAIN

LINE OF WALL ABOVE OR HIDDEN LINE

FIRE EXTINGUISHER

BREAK LINE

MATCH LINE

BASIC WALL TYPE

Room

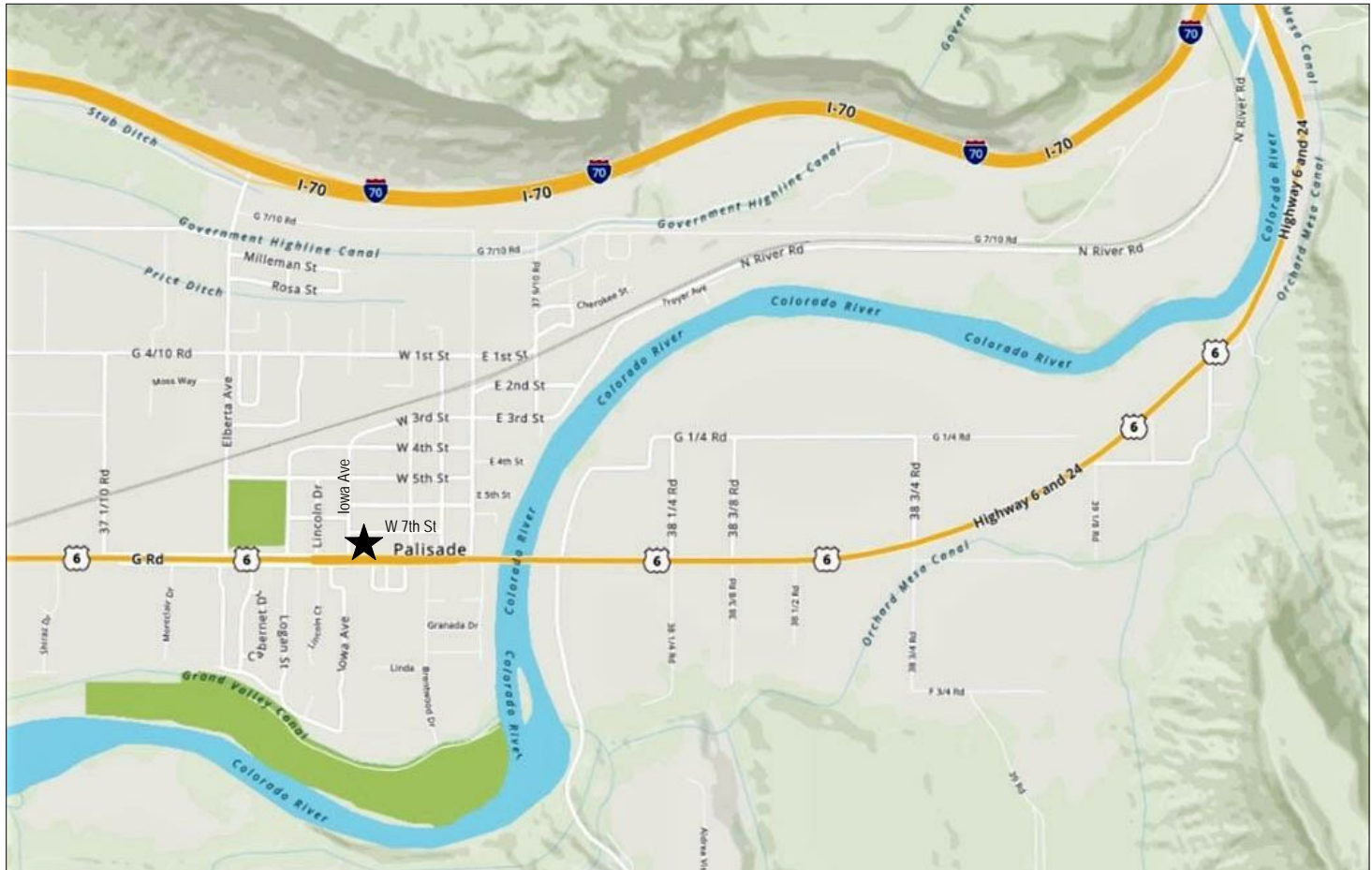
ROOM NAME
ROOM NUMBER

INTERIOR WALL ELEVATION
REFERENCE DRAWING

REFERENCED SECTION NUMBER
SHEET NUMBER

REFERENCED DETAIL NUMBER
SHEET NUMBER

VICINITY MAP



OWNER

TOWN OF PALISADE
175 East 3rd Street
PALISADE, COLORADO 81526

DESIGN TEAM

CIVIL:
JUB ENGINEERS, INC.
305 Main Street, Unit 6
PALISADE, CO 81526
PHONE: (970) 208-8508

ARCHITECT:
CHAMBERLIN ARCHITECTS
437 Main St.
Grand Junction, CO 81501
(970) 242-6804

STRUCTURAL:
LINDAUER DUNN, INC
802 ROOD AVE
GRAND JUNCTION, CO 81501
PHONE: (970) 241-0900

DRAWING LIST

GENERAL	
G001	COVER SHEET
ARCHITECTURAL	
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DRAWING LIST

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PLUMBING	
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E2-3	ELECTRICAL UPPER FLOOR DEMOLITION PLAN
E2-4	ELECTRICAL ROOF DEMOLITION PLAN

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COVER SHEET

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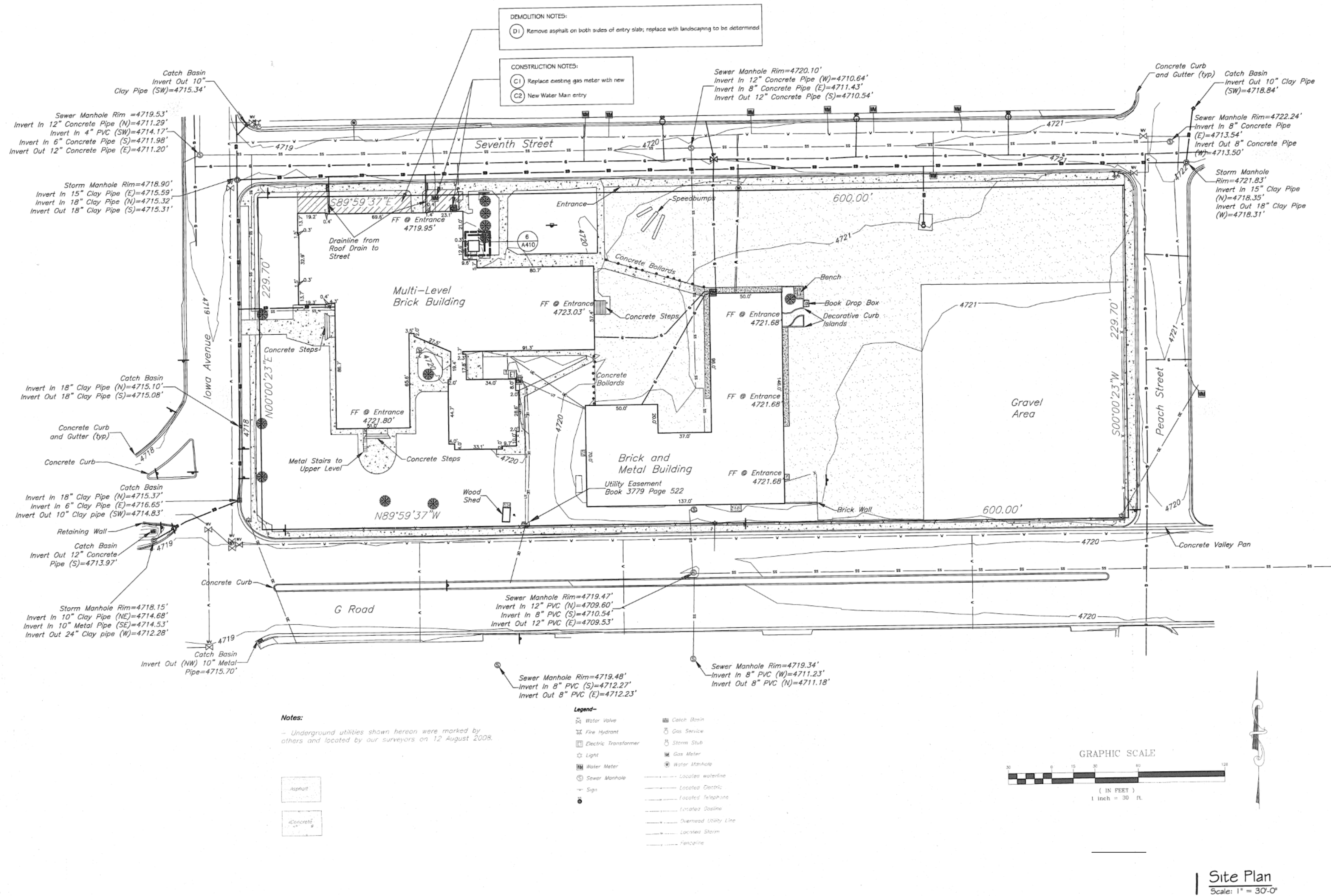
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G001

ARCHITECTURAL ABBREVIATIONS

ABV	above	EIFS	exterior insul finish sys	INCL	include (d) (ing)	OPG	opening	SHT	sheet
ACC	accessories	EJ	expansion joint	INSUL	insulate (d) (ing)	OPH	opposite hand	SHT	sheathing
AFF	above finished floor	EL	elevation	INT	interior	OPP	opposite	SIM	similar
ALT	alternate	ELEC	electric (al)	INV	invert	OSB	oriented strand board	SPEC	specification
AL	aluminum	EM	emergency			OTS	open to structure	SO	square
APC	acoustical panel ceiling	EWC	electric water cooler	JST	joist			SS	solid surface
ARCH	architect (lural)	EWG	end wall corner guard	JT	joint	PB	particle board	SST	stainless steel
ASPH	asphalt	EQ	equal			PERF	perforate (d)	STD	standard
A/C	air conditioning	EXG	existing	L	length, angle	PERIM	perimeter	STL	steel
		EXH	exhaust	LAM	laminated (d)	PLAM	plastic laminate	STOR	storage
		EXP	exposed	LAV	lavatory	PLT	plate	STR	structural
BCS	baby changing station	EXT	exterior	LB	load	PNL	panel	SUSP	suspended
BD	board			LF	lineal foot	PNT	paint (ed)		
BLDG	building	FBO	furnished by owner	LG	laminated glass, glazing	PR	pair	T	tread
BLKG	blocking	FD	floor drain	LIN	linoleum	PROJ	projector, projection	TB	towel bar
BO	bottom of	FDN	foundation	LT	light	PSF	pounds per square foot	TD	travel distance
BRG	bearing	FE	fire extinguisher			PSI	pounds per square inch	TEL	telephone
		FEC	fire extinguisher cabinet	MA	match	PT	pressure treated	TERM	terminate (ion)
CBU	cementitious backer unit	FEP	finished end panel	MAS	masonry	PTD	paper towel dispenser	T.O.	top of
CG	corner guard	FFE	finished floor elevation	MATL	material	PTN	partition	TOC	top of concrete
CJ	control joint	FIN	finish	MAX	maximum	PVC	polyvinyl chloride	TOS	top of steel
CLG	ceiling	FLG	flashing	MB	marker board	PVMT	pavement	TOW	top of wall
CLR	clear (ance)	FLR	floor (ing)	MECH	mechanic (al)	PWD	plywood	TPD	toilet paper dispenser
CMU	concrete masonry unit	FLUR	fluorescent	MFR	manufacture (r) (d)			TST	tube steel
COL	column	FO	face of	MH	manhole	QT	quarry tile	TS	typical
CONC	concrete	CONT	continuous or continue	MIN	minimum			T&G	tongue and groove
CORR	corridor	FRMG	framing	MISC	miscellaneous	R	riser, radius		
CPET	common path of egress travel	FRP	fiber reinforced plastic	MLD	molding, moulding	RB	rubber base	UNO	unless noted otherwise
CPT	carpet (ed)	FT	foot (feet)	MO	masonry opening	REC	recycling		
CSMT	casement	FTG	footing	MT	mount (ed) (ing)	RCMD	recommend (ed) (ations)	VB	vapor barrier
CT	ceramic tile			MTL	metal	RE	reference	VCT	vinyl composition tile
CTR	center	GA	gage, gauge			REF	refrigerator	VERT	vertical
CWOG	center wall on grid	GAL	gallon			REIN	reinforce (d) (ing)	VIF	verify in field
		GALV	galvanized	N	north	REQ	required	VIM	verify in field
DBL	double	GB	grab bar	N/A	not applicable	REV	revision (s), revised	VNL	vinyl sheet
DEMO	demolish / demolition	GC	general contractor	NIC	not in contract	RD	roof drain	VTR	vent through roof
DF	drinking fountain	GL	glass, glazing	NOM	nominal	RFG	roofing		
DIM	dimension (s)	GWB	gypsum wallboard	NTS	not to scale	RH	robe hook	W	west, wide, width
DIR	direction	GYP	gypsum	NECY	necessary	RM	room	W/	with
DISP	dispenser					RO	rough opening	WB	wood base
DN	down	HAS	headed anchor stud	OC	on center (s)	ROW	right of way	WC	watercloset
DR	door	HB	hose bibb	OD	outside diameter	RR	restroom	WD	wood
DS	downspout	HCP	handicap (ed)	OFCl	owner furnished,	RTU	roof top unit	WDW	window
DTL	detail	HDR	header		contractor installed	RUB	rubber	WF	wide flange
DWG	drawing	HDM	hardware	OFD	overflow drain			WIO	without
DWR	drawer	HOR	hollow metal	OFOI	owner furnished,	S	south	WP	waterproof (ing)
		HOR	owner installed		owner installed	SAG	susp acoustic grid	WR	waste receptacle
		HSS	hollow structural sections	OH	overhead	SAC	shower curtain rod & hooks	WRB	wearer resistive barrier
E	east	HT	height	OL	occupant load	SCH	schedule		(= weather barrier)
EA	each	HVAC	heating /ventilation /	OLF	occupant load factor	SD	soap dispenser	WWM	welded wire mesh
EC	evaporative cooler		air conditioning						
EG	etched glass/glazing	HWD	hardwood						



WAGNER/
GALLOWAY

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Gymnasium

Issue	Date
Schematic	2 June 09
	17 June 09
90% CD	24 July 09
100% CD	25 Aug 09

Site Plan

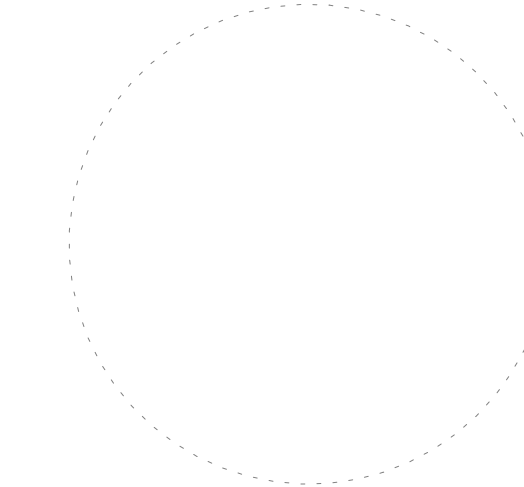
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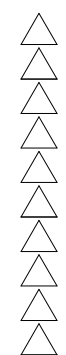


**OLD PALISADE
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DEMOLITION**

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**EXISTING SITE PLAN
FOR REFERENCE**

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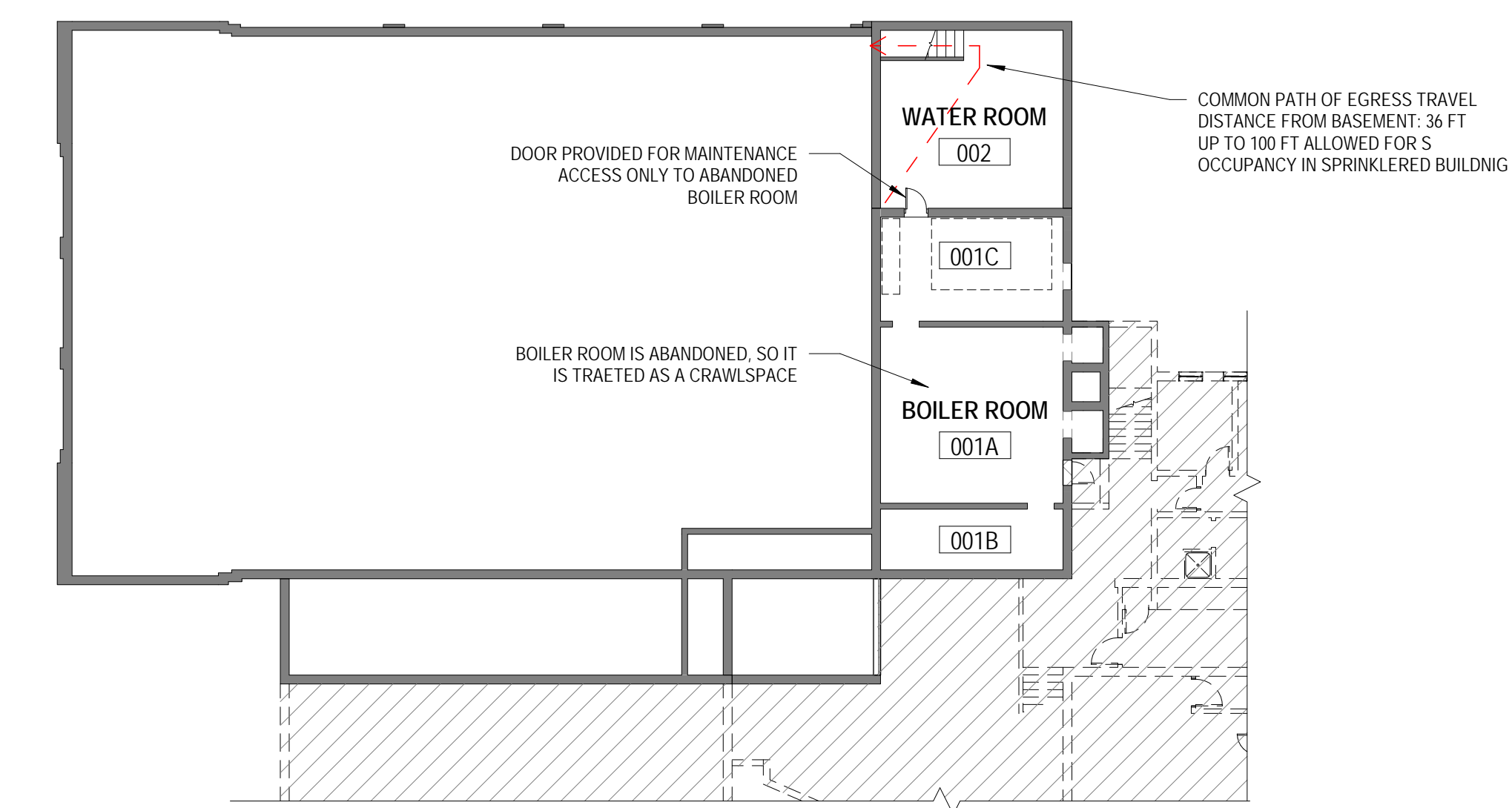
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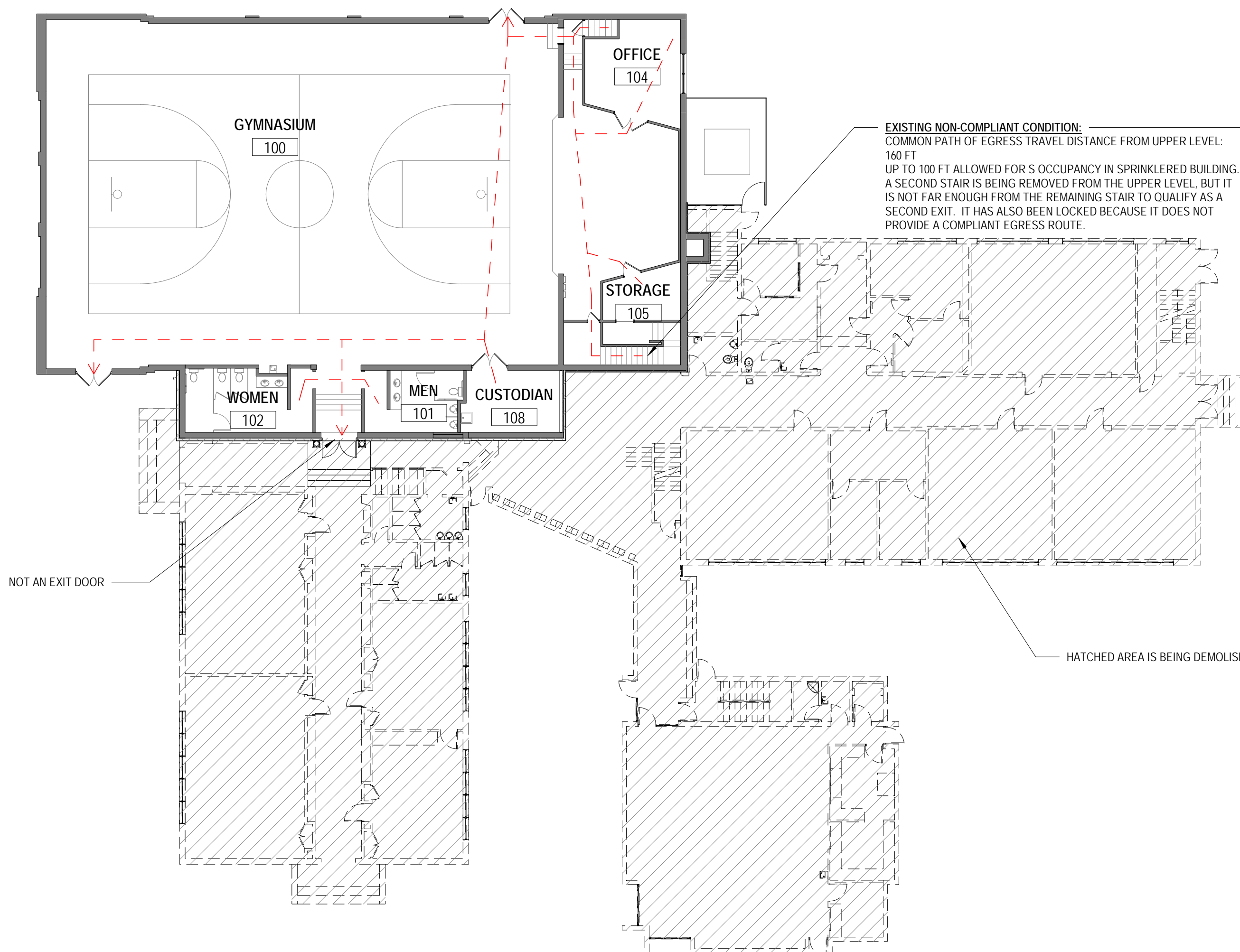
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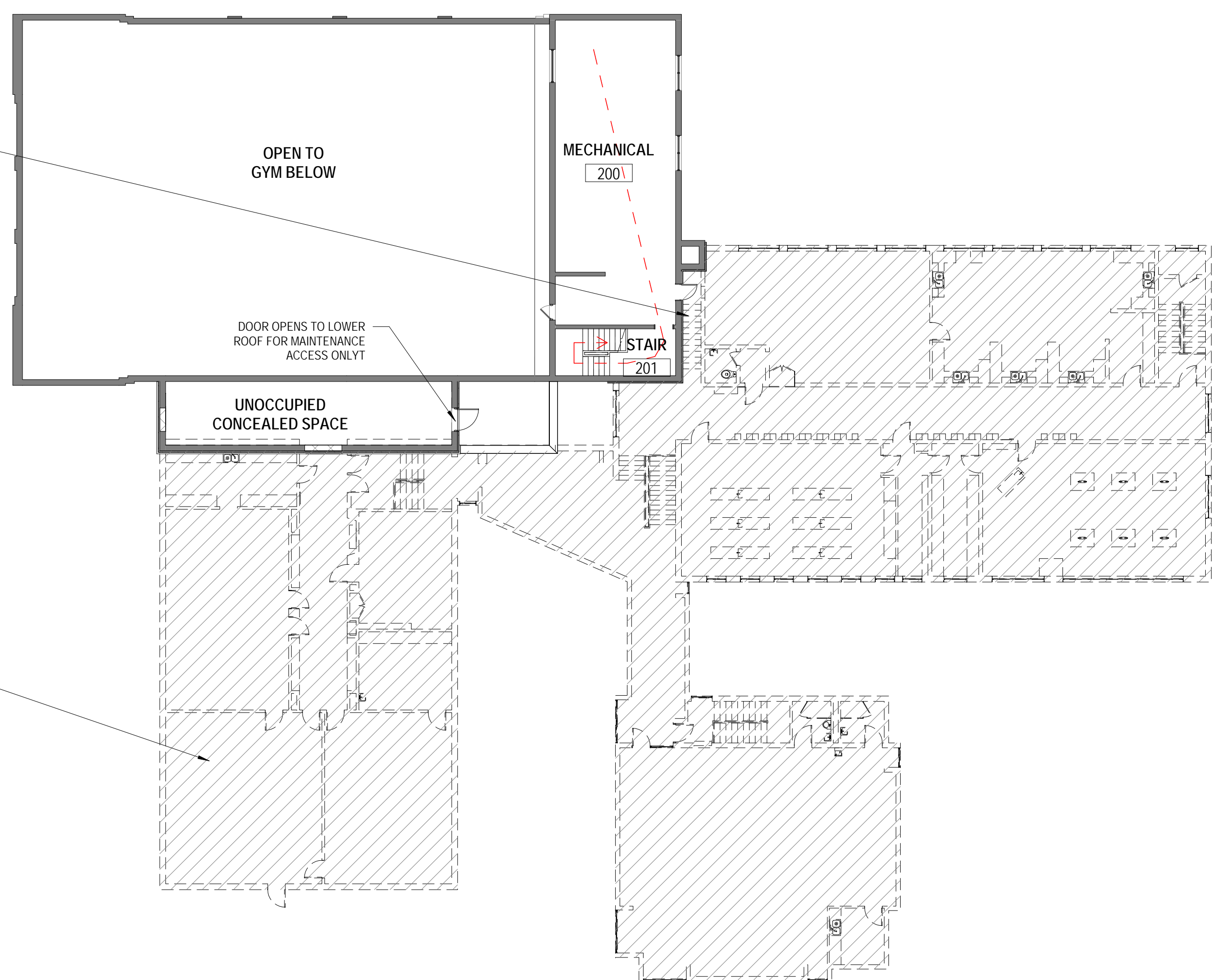
THIS DRAWING WAS PRODUCED FOR A PREVIOUS PROJECT.
ACCURACY OF THE DRAWING HAS NOT BEEN VERIFIED. IS
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1 BASEMENT LIFE SAFETY PLAN
A002



2 MAIN FLOOR LIFE SAFETY PLAN
A002



3 UPPER LEVEL LIFE SAFETY PLAN
A002

CODE CHECKLIST

CODES IN USE:

2018 INTERNATIONAL BUILDING CODE (IBC)
2018 INTERNATIONAL MECHANICAL CODE (IMC)
2009 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
2018 INTERNATIONAL PLUMBING CODE (IPC)
2018 INTERNATIONAL FUEL GAS CODE (IFGC)
2021 NATIONAL ELECTRICAL CODE (NEC)

USE AND OCCUPANCY CLASSIFICATION, CHAPTER 3

TYPE OF OCCUPANCY: ASSEMBLY GROUP A-3

GENERAL BUILDING HEIGHTS AND AREAS, CHAPTER 5

BUILDING AREA, AFTER DEMOLITION & RENOVATION :
MAIN LEVEL: 7,550
ROOF OVERHANGS: 1,054 + 1,363 + 1,230 +62 = 3,709
BUILDING AREA, CURRENT MAIN LEVEL 55,268 SF

BUILDING AREA			
FLOOR	TOTAL EXISTING	AREA DEMOLISHED	TOTAL AFTER RENOVATION
BASEMENT	6,193	4,969	410**
MAIN FLOOR	19,314	11,764	7,550
SECOND FLOOR:	13,393	11,619	1,245**
TOTAL	38,900	28,352	9,205

* 814 SF OF EXISTING BASEMENT BECOMES UNOCCUPIED

** 529 SF OF EXISTING 2ND FLOOR BECOMES UNOCCUPIED

ALLOWABLE AREA: 18,000 SF
MAXIMUM PER FLOOR (WITHOUT FRONTAGE INCREASE) FOR SPRINKLERED, MULTISTORY BUILDINGS PER TABLE 506.2

NUMBER OF STORIES: 2
ALLOWABLE STORIES: 2
STORIES ABOVE GRADE PLANE, + BASEMENT (PER 504.4)

BUILDING HEIGHT: 35' TO TOP OF UPPER PARAPET
50' APPROXIMATELY TO TOP OF CHIMNEY

ALLOWABLE HEIGHT: 60 FT

TYPES OF CONSTRUCTION, CHAPTER 6

TYPE OF CONSTRUCTION: Type V-B
STRUCTUREAL ELEMENTS, EXTERIOR WALLS AND INTERIOR WALLS ARE OF ANY MATERIALS PERMITTED BY CODE.

BUILDING ELEMENT RATINGS, TABLE 601

PRIMARY STRUCTURAL FRAME	0
EXTERIOR BEARING WALLS	0
INTERIOR BEARING WALLS	0
NONBEARING WALLS & PARTITIONS (EXTERIOR)	0
NONBEARING WALLS & PARTITIONS (INTERIOR)	0
FLOOR CONSTRUCTION	0
ROOF CONSTRUCTION	0

MEANS OF EGRESS, CHAPTER 10

OCCUPANT LOAD FUNCTION	AREA (GROSS)	OCC LOAD FACTOR	OCCUPANT LOAD
ASSEMBLY: STAGE	567 SF	15 NET	38
GYMNASIUM	5,416 SF	7 NET	774

BUSINESS: OFFICE: 265 SF 150 GROSS 2

ACCESSORY STORAGE: MECHANICAL ROOM, BOILER, STORAGE 2,010 SF 300 GROSS 7

TOTAL OCCUPANT LOAD 821

* THIS IS HIGHEST OCCUPANT LOAD LIKELY FOR GYMNASIUM. TYPICAL USAGE IS FOR RECREATION WHERE THE OCCUPANT LOAD FACTOR WOULD BE 50 GROSS (EXERCISE ROOMS). THE FACTOR USED IN THE CODE REVIEW FOR THE PREVIOUS RENOVATION IS 15, BUT THE "CONCENTRATED" FACTOR OF 7 IS USED HERE TO PROVIDE MORE FLEXIBILITY FOR EVENTS. MAXIMUM OCCUPANCY WILL BE POSTED AT 360.

NUMBER OF EXITS REQUIRED 3

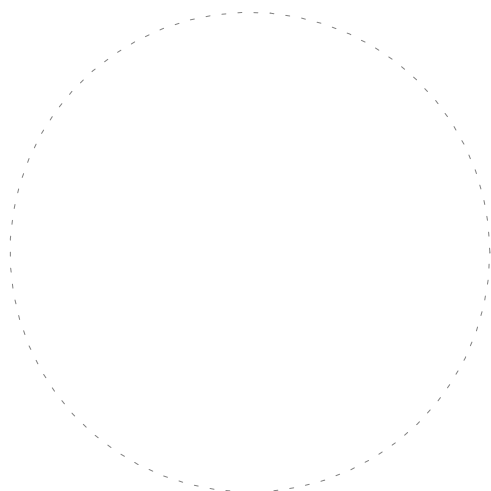
EXIT WIDTH: 821 OCCUPANTS / 3 EXITS = 274
X 0.15 IN PER PERSON = 41.1 INCHES WIDTH AT EACH OF THREE EXITS



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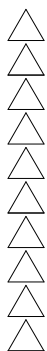


OLD PALISADE
HIGH SCHOOL
DEMOLITION

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CODE CHECKLIST &
LIFE SAFETY PLAN

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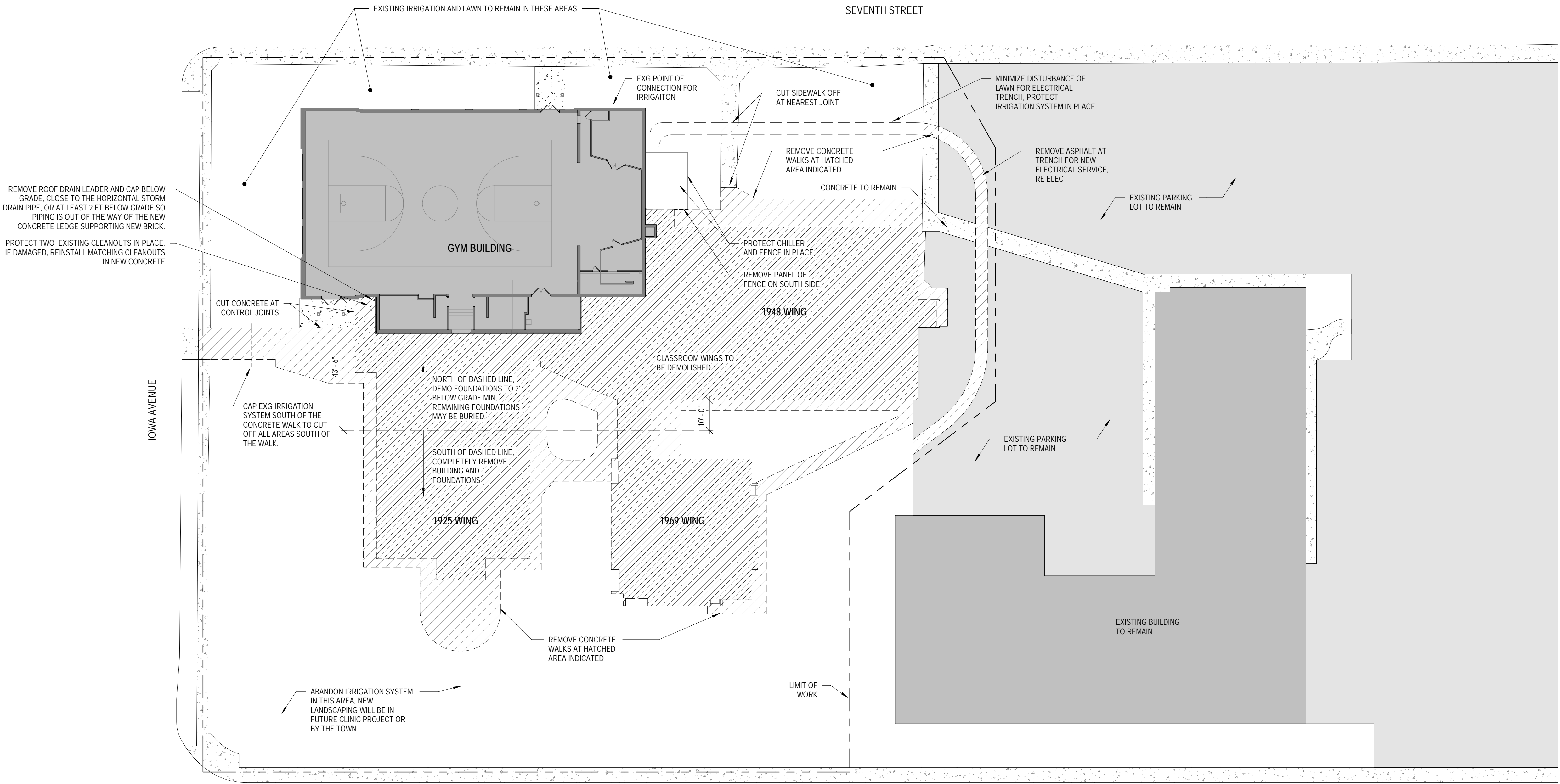


PROJECT STATUS:
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A002



1
A011
ARCHITECTURAL SITE DEMOLITION PLAN
0' 10' 20'

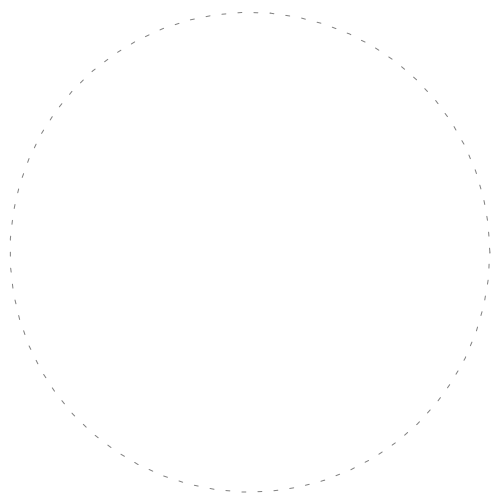
SITE DEMOLITION NOTES

1. SEE SHEETS A021-A024 AND SPECIFICATIONS FOR ADDITIONAL ARCHITECTURAL DEMOLITION INFORMATION.
2. SEE MEP DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL DEMOLITION INFORMATION.
3. BACKFILL DEMOED AREAS WITH MOISTURE CONDITIONED PIT RUN MATERIAL TO BE LEVEL WITH EXISTING GRADE. PLACE FILL MATERIAL IN MAXIMUM 12INCH LIFTS AND COMPACT MATERIAL UNDER THE SUPERVISION OF A LICENSED GEOTECHNICAL ENGINEER. SLOPE FILL AREAS TO POSITIVELY DRAIN AWAY FROM THE BUILDING AND OFF SITE.
4. VERIFY IN FIELD THAT THERE ARE NO CROSS CONNECTIONS OF UTILITIES BETWEEN THE HIGH SCHOOL AND THE FIRE STATION BUILDING. NOTIFY ARCHITECT IMMEDIATELY IF ANY ARE DETERMINED TO EXIST.
5. CUT AND CAP UTILITIES BACK TO MAINS UNLESS OTHERWISE INDICATED WITHIN THE AREA OF DEMO.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR STORMWATER MANAGEMENT DURING DEMO ANDD CONSTRUCTION ON SITE.



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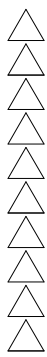


OLD PALISADE
HIGH SCHOOL
DEMOLITION

711 IOWA AVENUE
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ARCHITECTURAL
SITE DEMOLITION
PLAN

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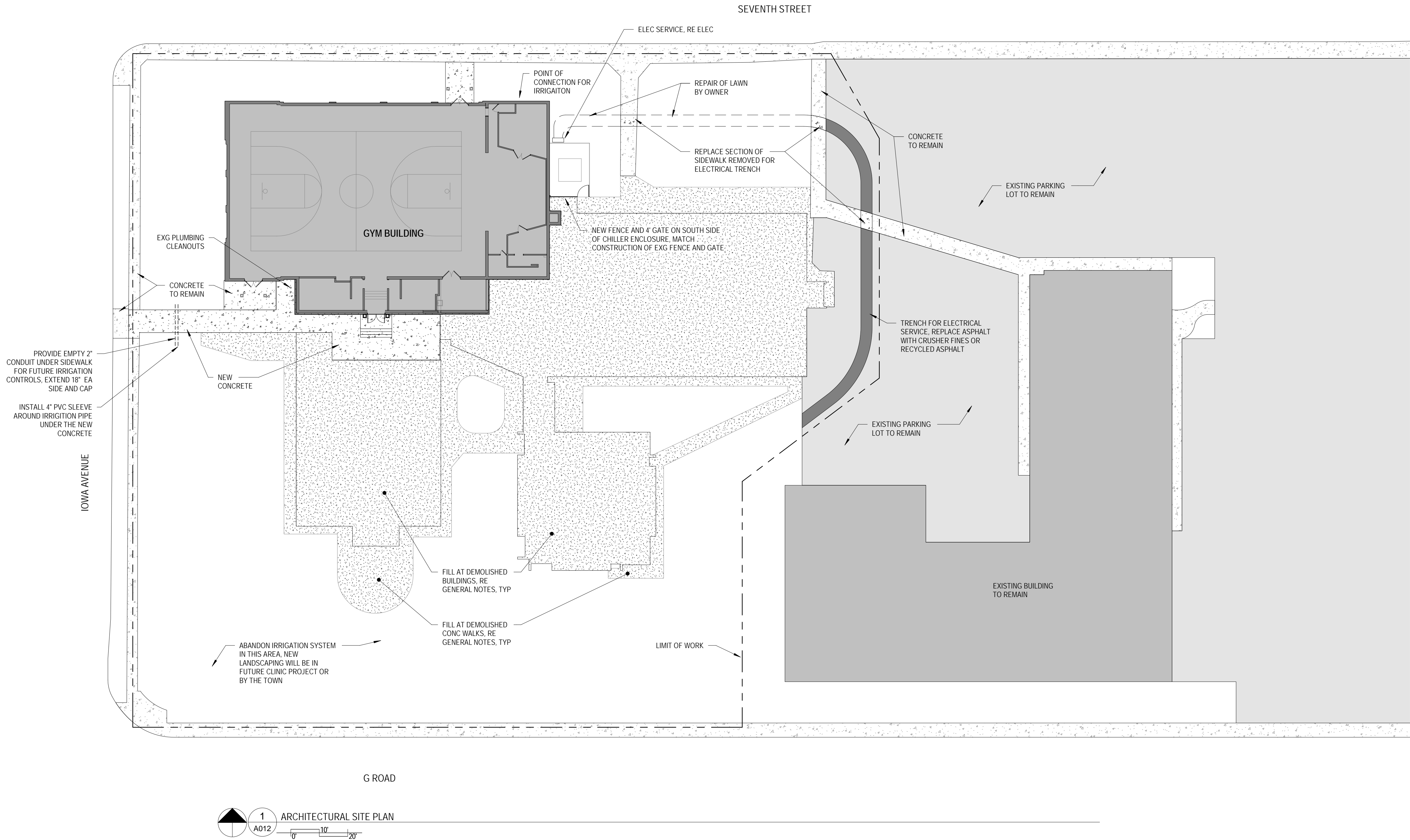
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A011



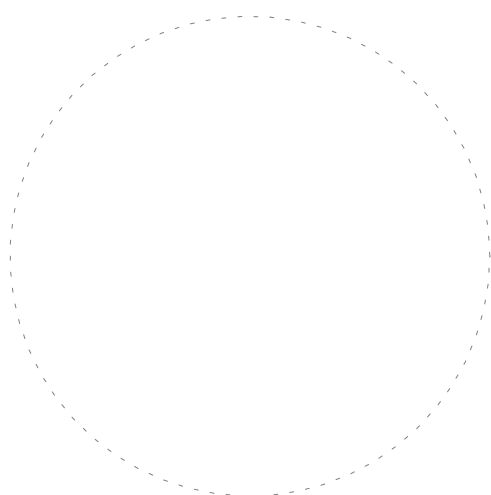
GENEALR SITE CONSTRUCTION NOTES

1. ALL SIDEWALKS ON SITE AND ANY CONSTRUCTION REQUIRED IN RIGHT-OF-WAY SHALL CONFORM TO CITY OF GRAND JUNCTION STANDARD SPECIFICATIONS AND DRAWINGS.
2. BACKFILL DEMOED AREAS WITH MOISTURE CONDITIONED PIT RUN MATERIAL TO BE LEVEL WITH EXISTING GRADE. PLACE FILL MATERIAL IN MAXIMUM 12INCH LIFTS AND COMPACT MATERIAL UNDER THE SUPERVISION OF A LICENSED GEOTECHNICAL ENGINEER. SLOPE FILL AREAS TO POSITIVELY DRAIN AWAY FROM THE BUILDING AND OFF SITE.
3. WHERE NEW CONCRETE WALKS ARE INDICATED ADJACENT TO EXISTING WALKS, MATCH EXISTING CONCRETE ELEVATIONS THE INTERFACE.
4. NEW CONCRETE WALKS SHALL BE 4" THICK CONCRETE ON 8" OF COMPACTED CDOT CLASS 6 OVER COMPACTED SUBGRADE. SLOPE AWAY FROM BUILDING TO DRAIN.



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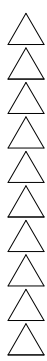


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DEMOLITION

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ARCHITECTURAL
SITE PLAN

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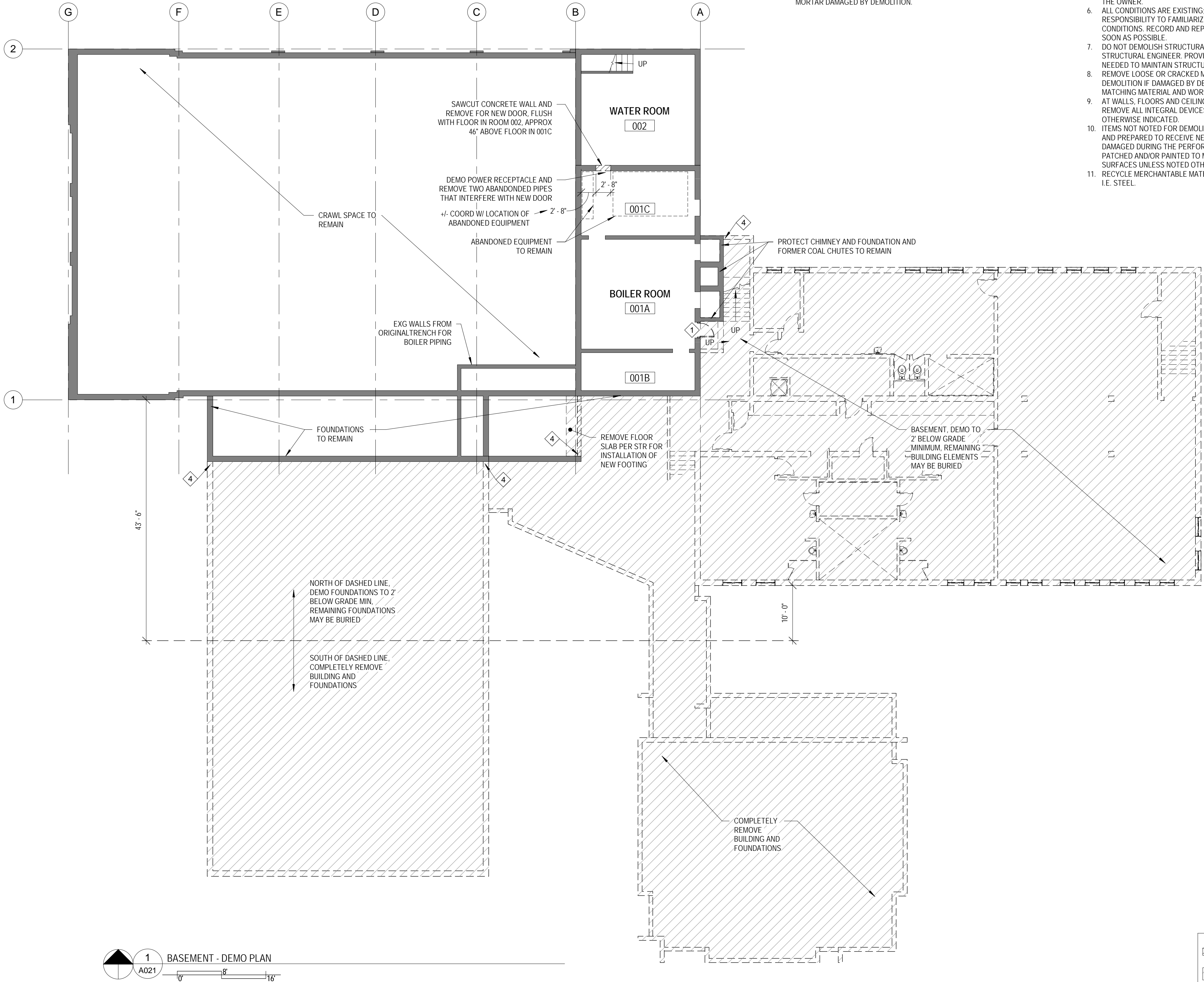
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A012



DEMOLITION KEYNOTES

- CAREFULLY REMOVE FOR SALVAGE AND REINSTALLATION THE PRECAST CONCRETE ASSEMBLY CONSISTING OF PILASTERS, ENTABLATURE WITH FRIEZE AND ASSOCIATED WINDOW SURROUND (BRICK WINDOW SURROUND NOT REQUIRED TO BE SALVAGED). DOCUMENT ANY EXISTING DAMAGE TO THE ASSEMBLY PRIOR TO REMOVAL.
- DEMO OPENING INFILL (WINDOW, DOOR ASSEMBLY) IN ITS ENTIRETY AND PREPARE ROUGH OPENING TO RECEIVE NEW WORK.
- REMOVE ALL ITEMS ATTACHED TO WALL DOWN TO SUBSTRATE (BRICK OR CMU OR SHEATHING IN THE PLANE OF THE BRICK WALL) INCLUDING FINISHES SUCH AS PLASTER AND LATH WHERE OCCURS. AT LOCATIONS INDICATED TO RECEIVE NEW EIFS (WALL TYPE 2B) CONTACTOR SHALL HAVE OPTION TO LEAVE PLASTER IN PLACE AND ADJUST NEW METAL FURRING DEPTH TO FLUSH OUT SHEATHING.
- REMOVE WALLS INDICATED TO BE DEMOLISHED AND PROTECT WALLS SHOWN TO REMAIN. SAWCUT MASONRY WALLS AND REPAIR BRICKS AND MORTAR DAMAGED BY DEMOLITION.

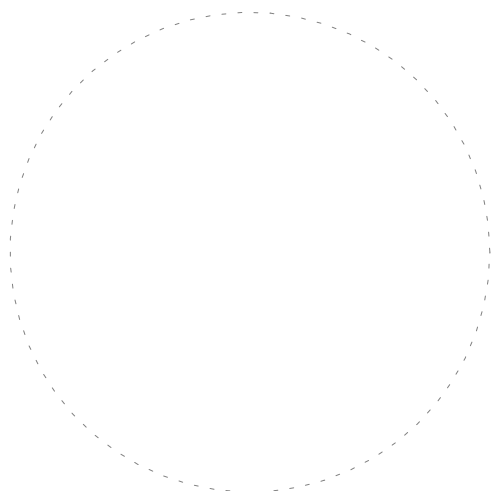
GENERAL DEMOLITION NOTES

- SEE PROJECT MANUAL SPECIFICATIONS AND REQUIREMENTS FOR DEMOLITION.
- SEE MEP & STRUCTURAL DRAWINGS FOR ADDITIONAL DEMO INFORMATION.
- THE DOCUMENTS SHOW THE OVERALL EXTENT OF DEMOLITION REQUIRED. ALTHOUGH EACH COMPONENT MAY NOT BE SHOWN OR REFERENCED, REMOVE ITEMS CONSISTENT WITH THE NATURE OF DEMOLITION INDICATED.
- THE CONTRACTOR SHALL MAINTAIN ALL EXSTING REQUIRED PATHS OF EGRESS FROM TEH GYM AND SHALL NOT BLOCK A PATH OF EGRESS. IF A PATH OF EGRESS MUST BE BLOCKED THAN AN ALTERNATE TEMPORARY PATH OF EGRESS TRABLE MUST BE PROVIDED.
- BEFORE REMOVAL, DOCUMENT THE CONDITION OF ALL EXISTING ITEMS SCHEDULED TO BE SALVAGED AND/OR RELOCATED. AFTER REMOVAL STORE ITEMS AS DIRECTED BY THE THE OWNER. ANY ITEMS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED TO MATCH THE EXISTING AT NO COST TO THE OWNER.
- ALL CONDITIONS ARE EXISTING; IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE PROJECT CONDITIONS. RECORD AND REPORT ALL DEVIATIONS TO THE ARCHITECT AS SOON AS POSSIBLE.
- DO NOT DEMOLISH STRUCTURAL ELEMENTS WITHOUT APPROVAL FROM STRUCTURAL ENGINEER. PROVIDE TEMPORARY SHORING AND BRACING AS NEEDED TO MAINTAIN STRUCTURAL INTEGRITY.
- REMOVE LOOSE OR CRACKED MATERIAL AT AREAS ADJACENT TO INDICATED DEMOLITION IF DAMAGED BY DEMOLITION OPERATIONS. PATCH AREAS WITH MATCHING MATERIAL AND WORKMANSHIP.
- AT WALLS, FLOORS AND CEILING AREAS INDICATED FOR DEMOLITION, REMOVE ALL INTEGRAL DEVICES AND EQUIPMENT PRESENT UNLESS OTHERWISE INDICATED.
- ITEMS NOT NOTED FOR DEMOLITION ARE TO BE PROTECTED FROM DAMAGE AND PREPARED TO RECEIVE NEW WORK. SURFACES TO REMAIN THAT ARE DAMAGED DURING THE PERFORMANCE OF REQUIRED DEMOLITION SHALL BE PATCHED AND/OR PAINTED TO MATCH EXISTING TO REMAIN ADJACENT SURFACES UNLESS NOTED OTHERWISE.
- RECYCLE MERCHANTABLE MATERIALS TO THE GREATEST EXTEND POSSIBLE, I.E. STEEL.



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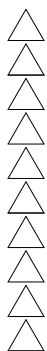


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BASEMENT DEMO
PLAN

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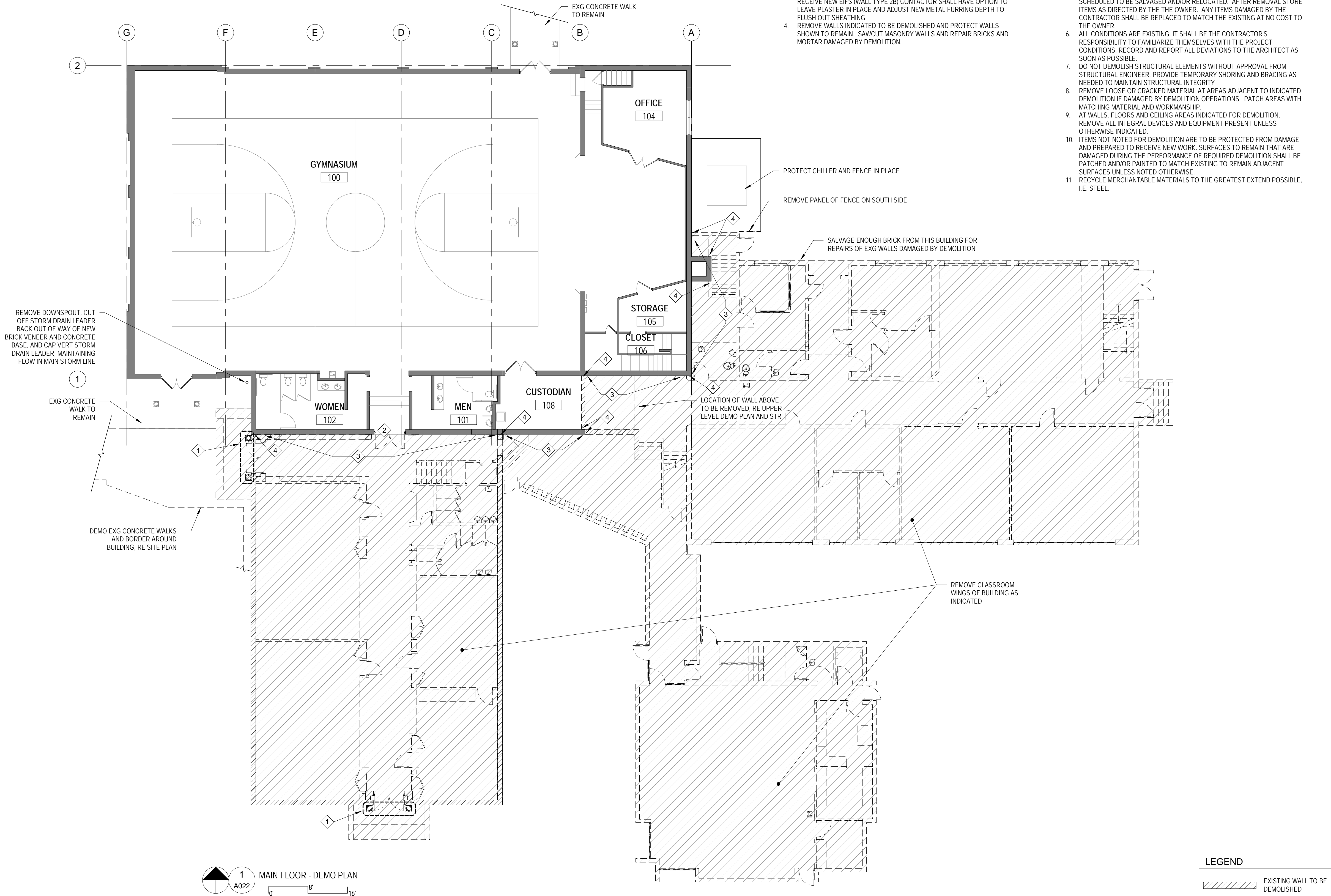
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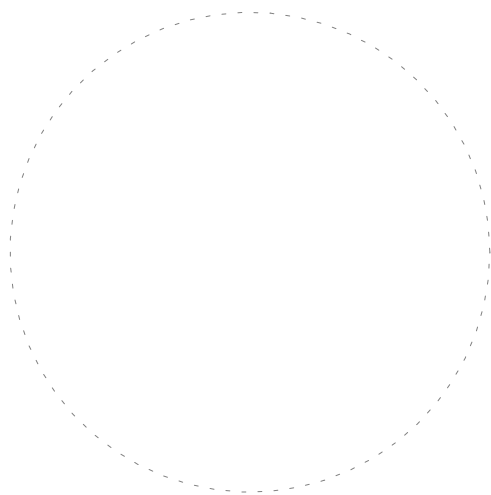
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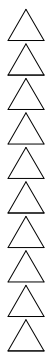


OLD PALISADE HIGH SCHOOL DEMOLITION

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MAIN FLOOR DEMO PLAN

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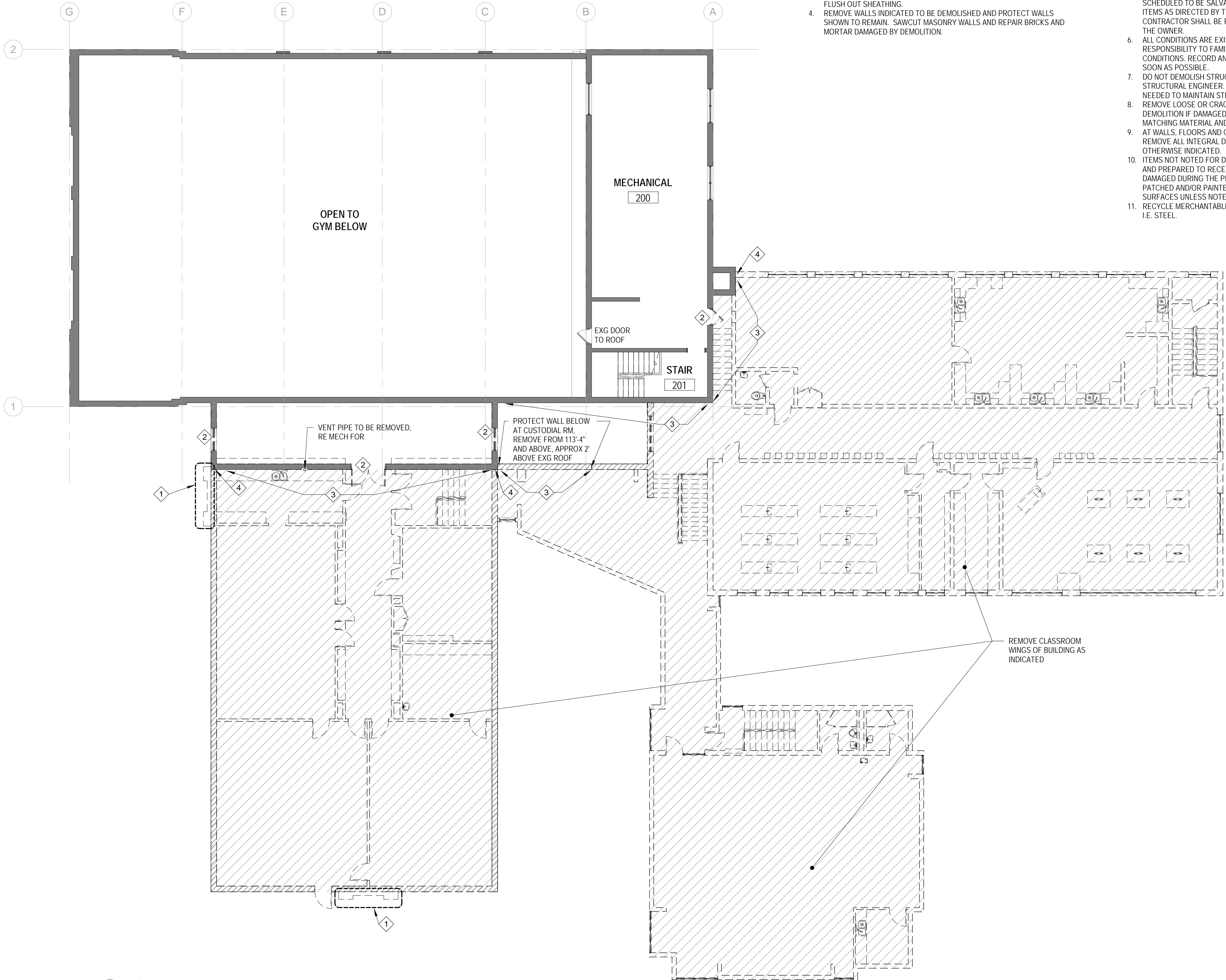


PROJECT STATUS:
CONSTRUCION DOCUMENTS

DATE: 11/10/2021 SHEET NO:

PROJECT NO: 2131

A022



1
A023
UPPER LEVEL DEMO PLAN
0' 8' 16'

DEMOLITION KEYNOTES

- CAREFULLY REMOVE FOR SALVAGE AND REINSTALLATION THE PRECAST CONCRETE ASSEMBLY CONSISTING OF PILASTERS, ENTABLATURE WITH FRIEZE AND ASSOCIATED WINDOW SURROUND (BRICK WINDOW SURROUND NOT REQUIRED TO BE SALVAGED). DOCUMENT ANY EXISTING DAMAGE TO THE ASSEMBLY PRIOR TO REMOVAL.
- DEMO OPENING INFILL (WINDOW, DOOR ASSEMBLY) IN ITS ENTIRETY AND PREPARE ROUGH OPENING TO RECIEVE NEW WORK.
- REMOVE ALL ITEMS ATTACHED TO WALL DOWN TO SUBSTRATE (BRICK OR CMU OR SHEATHING IN THE PLANE OF THE BRICK WALL) INCLUDING FINISHES SUCH AS PLASTER AND LATH WHERE OCCURS. AT LOCATIONS INDICATED TO RECEIVE NEW EIFS (WALL TYPE 2B) CONTACTOR SHALL HAVE OPTION TO LEAVE PLASTER IN PLACE AND ADJUST NEW METAL FURRING DEPTH TO FLUSH OUT SHEATHING.
- REMOVE WALLS INDICATED TO BE DEMOLISHED AND PROTECT WALLS SHOWN TO REMAIN. SAWCUT MASONRY WALLS AND REPAIR BRICKS AND MORTAR DAMAGED BY DEMOLITION.

GENERAL DEMOLITION NOTES

- SEE PROJECT MANUAL SPECIFICATIONS AND REQUIREMENTS FOR DEMOLITION.
- SEE MEP & STRUCTURAL DRAWINGS FOR ADDITIONAL DEMO INFORMATION. THE DOCUMENTS SHOW THE OVERALL EXTENT OF DEMOLITION REQUIRED. ALTHOUGH EACH COMPONENT MAY NOT BE SHOWN OR REFERENCED, REMOVE ITEMS CONSISTENT WITH THE NATURE OF DEMOLITION INDICATED.
- THE CONTRACTOR SHALL MAINTAIN ALL EXSTING REQUIRED PATHS OF EGRESS FROM TEH GYM AND SHALL NOT BLOCK A PATH OF EGRESS. IF A PATH OF EGRESS MUST BE BLOCKED THAN AN ALTERNATE TEMPORARY PATH OF EGRESS TRABLE MUST BE PROVIDED.
- BEFORE REMOVAL, DOCUMENT THE CONDITION OF ALL EXISTING ITEMS SCHEDULED TO BE SALVAGED AND/OR RELOCATED. AFTER REMOVAL, STORE ITEMS AS DIRECTED BY THE THE OWNER. ANY ITEMS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED TO MATCH THE EXISTING AT NO COST TO THE OWNER.
- ALL CONDITIONS ARE EXISTING; IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE PROJECT CONDITIONS. RECORD AND REPORT ALL DEVIATIONS TO THE ARCHITECT AS SOON AS POSSIBLE.
- DO NOT DEMOLISH STRUCTURAL ELEMENTS WITHOUT APPROVAL FROM STRUCTURAL ENGINEER. PROVIDE TEMPORARY SHORING AND BRACING AS NEEDED TO MAINTAIN STRUCTURAL INTEGRITY.
- REMOVE LOOSE OR CRACKED MATERIAL AT AREAS ADJACENT TO INDICATED DEMOLITION IF DAMAGED BY DEMOLITION OPERATIONS. PATCH AREAS WITH MATCHING MATERIAL AND WORKMANSHIP.
- AT WALLS, FLOORS AND CEILING AREAS INDICATED FOR DEMOLITION, REMOVE ALL INTEGRAL DEVICES AND EQUIPMENT PRESENT UNLESS OTHERWISE INDICATED.
- ITEMS NOT NOTED FOR DEMOLITION ARE TO BE PROTECTED FROM DAMAGE AND PREPARED TO RECEIVE NEW WORK. SURFACES TO REMAIN THAT ARE DAMAGED DURING THE PERFORMANCE OF REQUIRED DEMOLITION SHALL BE PATCHED AND/OR PAINTED TO MATCH EXISTING TO REMAIN ADJACENT SURFACES UNLESS NOTED OTHERWISE.
- RECYCLE MERCHANTABLE MATERIALS TO THE GREATEST EXTEND POSSIBLE, I.E. STEEL.

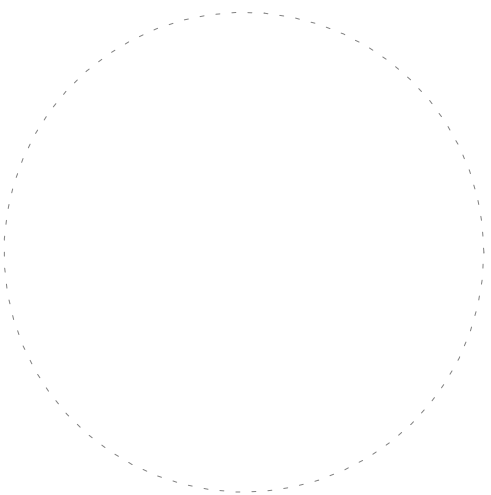
LEGEND

	EXISTING WALL TO BE DEMOLISHED
	EXISTING ITEM TO BE DEMOLISHED
	EXISTING WALL TO REMAIN
	EXISTING ITEM TO REMAIN



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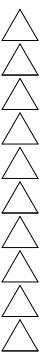


OLD PALISADE
HIGH SCHOOL
DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

UPPER LEVEL
DEMO PLAN

NO: ISSUED FOR: DATE:



PROJECT STATUS:
CONSTRUCION DOCUMENTS

DATE:

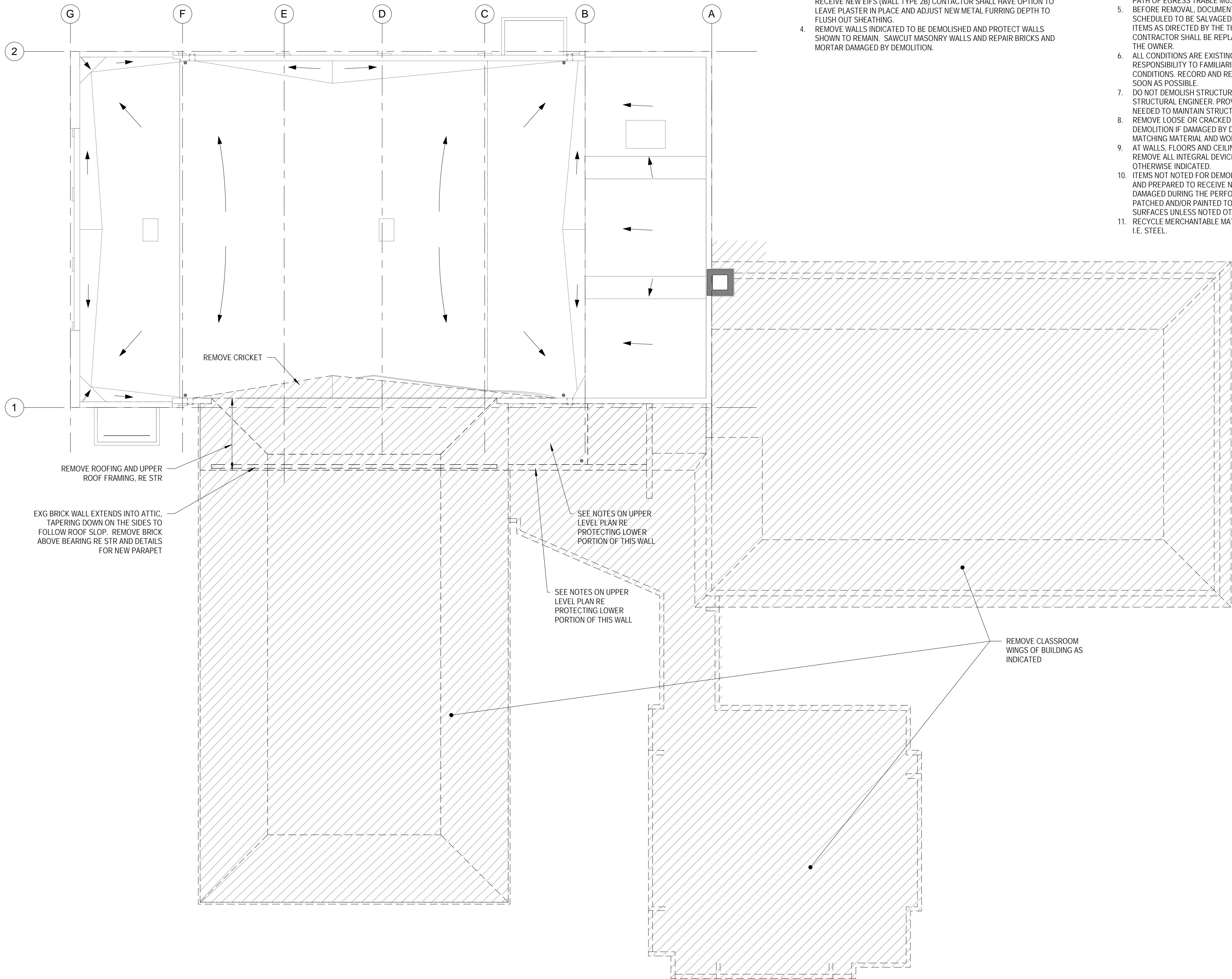
11/10/2021

SHEET NO:

PROJECT NO:

2131

A023



1 ROOF DEMO PLAN
A024 0' 8' 16'

DEMOLITION KEYNOTES

1. CAREFULLY REMOVE FOR SALVAGE AND REINSTALLATION THE PRECAST CONCRETE ASSEMBLY CONSISTING OF PILASTERS, ENTABLATURE WITH FRIEZE AND ASSOCIATED WINDOW SURROUND (BRICK WINDOW SURROUND NOT REQUIRED TO BE SALVAGED). DOCUMENT ANY EXISTING DAMAGE TO THE ASSEMBLY PRIOR TO REMOVAL.
2. DEMO OPENING INFILL (WINDOW, DOOR ASSEMBLY) IN ITS ENTIRETY AND PREPARE ROUGH OPENING TO RECIEVE NEW WORK.
3. REMOVE ALL ITEMS ATTACHED TO WALL DOWN TO SUBSTRATE (BRICK OR CMU OR SHEATHING IN THE PLANE OF THE BRICK WALL) INCLUDING FINISHES SUCH AS PLASTER AND LATH WHERE OCCURS. AT LOCATIONS INDICATED TO RECEIVE NEW EIFS (WALL TYPE 2B) CONTACTOR SHALL HAVE OPTION TO LEAVE PLASTER IN PLACE AND ADJUST NEW METAL FURRING DEPTH TO FLUSH OUT SHEATHING.
4. REMOVE WALLS INDICATED TO BE DEMOLISHED AND PROTECT WALLS SHOWN TO REMAIN. SAWCUT MASONRY WALLS AND REPAIR BRICKS AND MORTAR DAMAGED BY DEMOLITION.

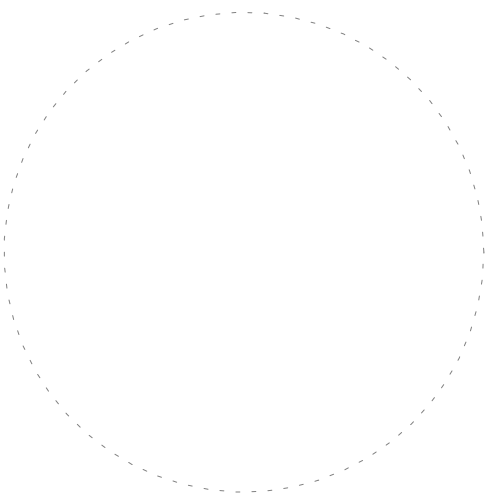
GENERAL DEMOLITION NOTES

1. SEE PROJECT MANUAL SPECIFICATIONS AND REQUIREMENTS FOR DEMOLITION.
2. SEE MEP & STRUCTURAL DRAWINGS FOR ADDITIONAL DEMO INFORMATION. THE DOCUMENTS SHOW THE OVERALL EXTENT OF DEMOLITION REQUIRED. ALTHOUGH EACH COMPONENT MAY NOT BE SHOWN OR REFERENCED, REMOVE ITEMS CONSISTENT WITH THE NATURE OF DEMOLITION INDICATED.
3. THE CONTRACTOR SHALL MAINTAIN ALL EXSTING REQUIRED PATHS OF EGRESS FROM TEH GYM AND SHALL NOT BLOCK A PATH OF EGRESS. IF A PATH OF EGRESS MUST BE BLOCKED THAN AN ALTERNATE TEMPORARY PATH OF EGRESS TRABLE MUST BE PROVIDED.
4. BEFORE REMOVAL, DOCUMENT THE CONDITION OF ALL EXISTING ITEMS SCHEDULED TO BE SALVAGED AND/OR RELOCATED. AFTER REMOVAL, STORE ITEMS AS DIRECTED BY THE THE OWNER. ANY ITEMS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED TO MATCH THE EXISTING AT NO COST TO THE OWNER.
5. ALL CONDITIONS ARE EXISTING; IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE PROJECT CONDITIONS. RECORD AND REPORT ALL DEVIATIONS TO THE ARCHITECT AS SOON AS POSSIBLE.
6. DO NOT DEMOLISH STRUCTURAL ELEMENTS WITHOUT APPROVAL FROM STRUCTURAL ENGINEER. PROVIDE TEMPORARY SHORING AND BRACING AS NEEDED TO MAINTAIN STRUCTURAL INTEGRITY.
7. REMOVE LOOSE OR CRACKED MATERIAL AT AREAS ADJACENT TO INDICATED DEMOLITION IF DAMAGED BY DEMOLITION OPERATIONS. PATCH AREAS WITH MATCHING MATERIAL AND WORKMANSHIP.
8. AT WALLS, FLOORS AND CEILING AREAS INDICATED FOR DEMOLITION, REMOVE ALL INTEGRAL DEVICES AND EQUIPMENT PRESENT UNLESS OTHERWISE INDICATED.
9. ITEMS NOT NOTED FOR DEMOLITION ARE TO BE PROTECTED FROM DAMAGE AND PREPARED TO RECEIVE NEW WORK. SURFACES TO REMAIN THAT ARE DAMAGED DURING THE PERFORMANCE OF REQUIRED DEMOLITION SHALL BE PATCHED AND/OR PAINTED TO MATCH EXISTING TO REMAIN ADJACENT SURFACES UNLESS NOTED OTHERWISE.
10. RECYCLE MERCHANTABLE MATERIALS TO THE GREATEST EXTEND POSSIBLE, I.E. STEEL.



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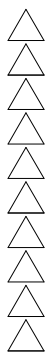


OLD PALISADE
HIGH SCHOOL
DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

ROOF DEMO PLAN

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PROJECT STATUS:
CONSTRUTCION DOCUMENTS

DATE: 11/10/2021 SHEET NO:

PROJECT NO: 2131

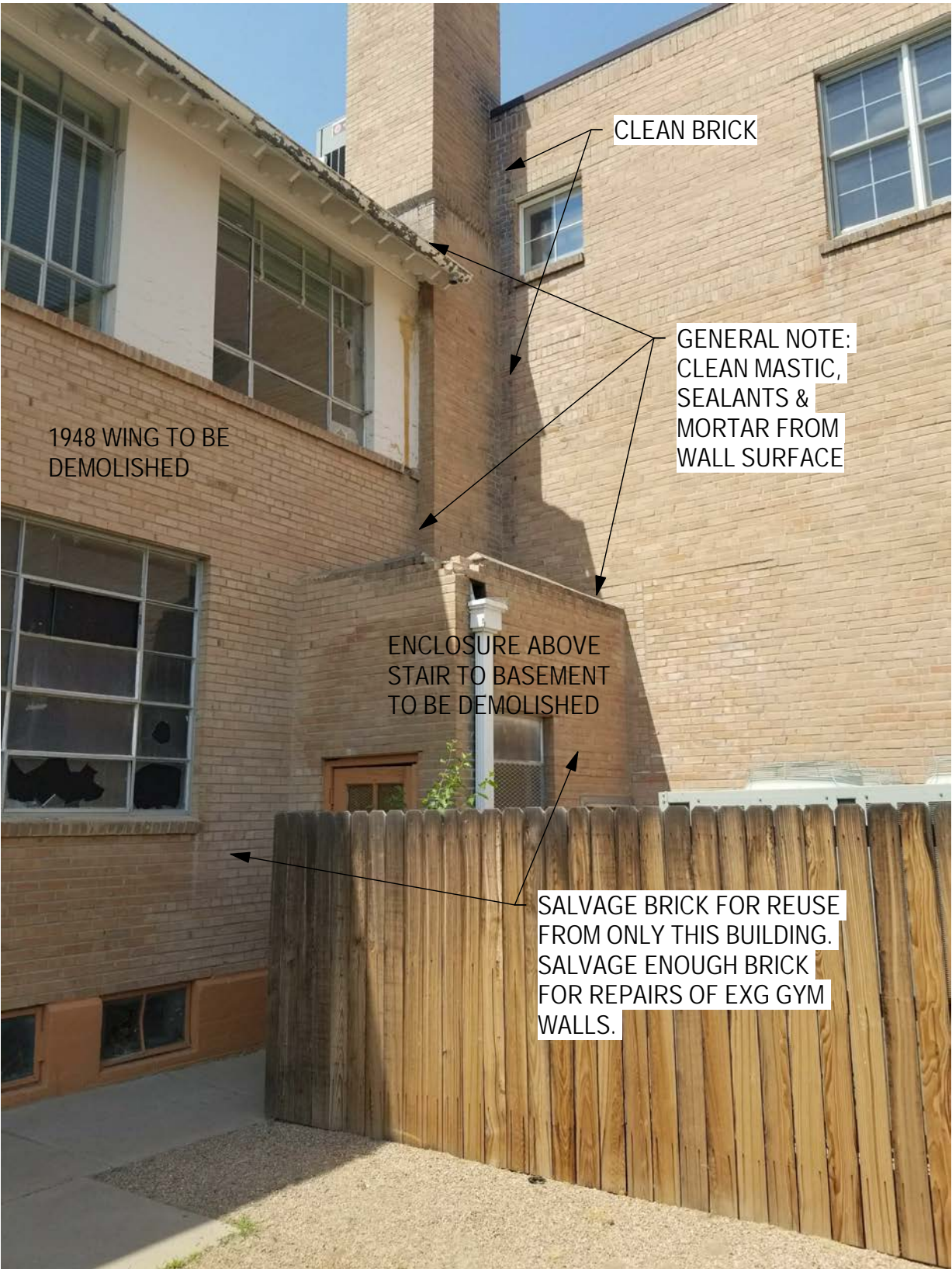
A024



3 INTERSECTION OF GYM ROOF AND 1925 WING



2 UPPER CHIMNEY FROM SOUTHEAST



1 CHIMNEY, EAST SIDE OF GYM, NORTH SIDE OF 1948 WING



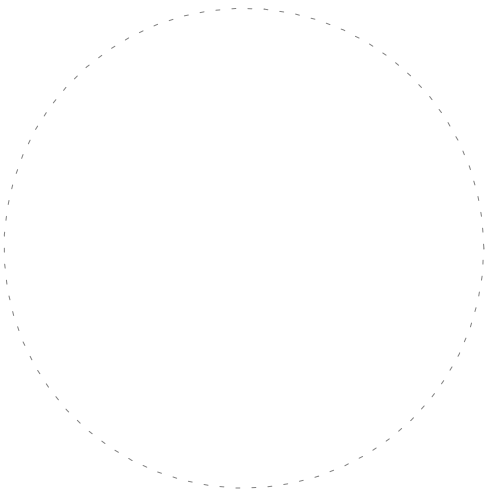
6 SOUTHWEST ENTRANCE TO GYM



5 WEST SIDE OF 1925 WING AT INTERSECTION WITH GYM



4 WEST ENTRANCE OF 1925 WING

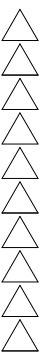


OLD PALISADE
HIGH SCHOOL
DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

DEMOLITION
PHOTOS AND
NOTES

NO: ISSUED FOR: DATE:



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DATE:
11/10/2021

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2131

A031



4 LOW ROOF ABOVE CUSTODIAN ROOM - LOOKING NORTHWEST



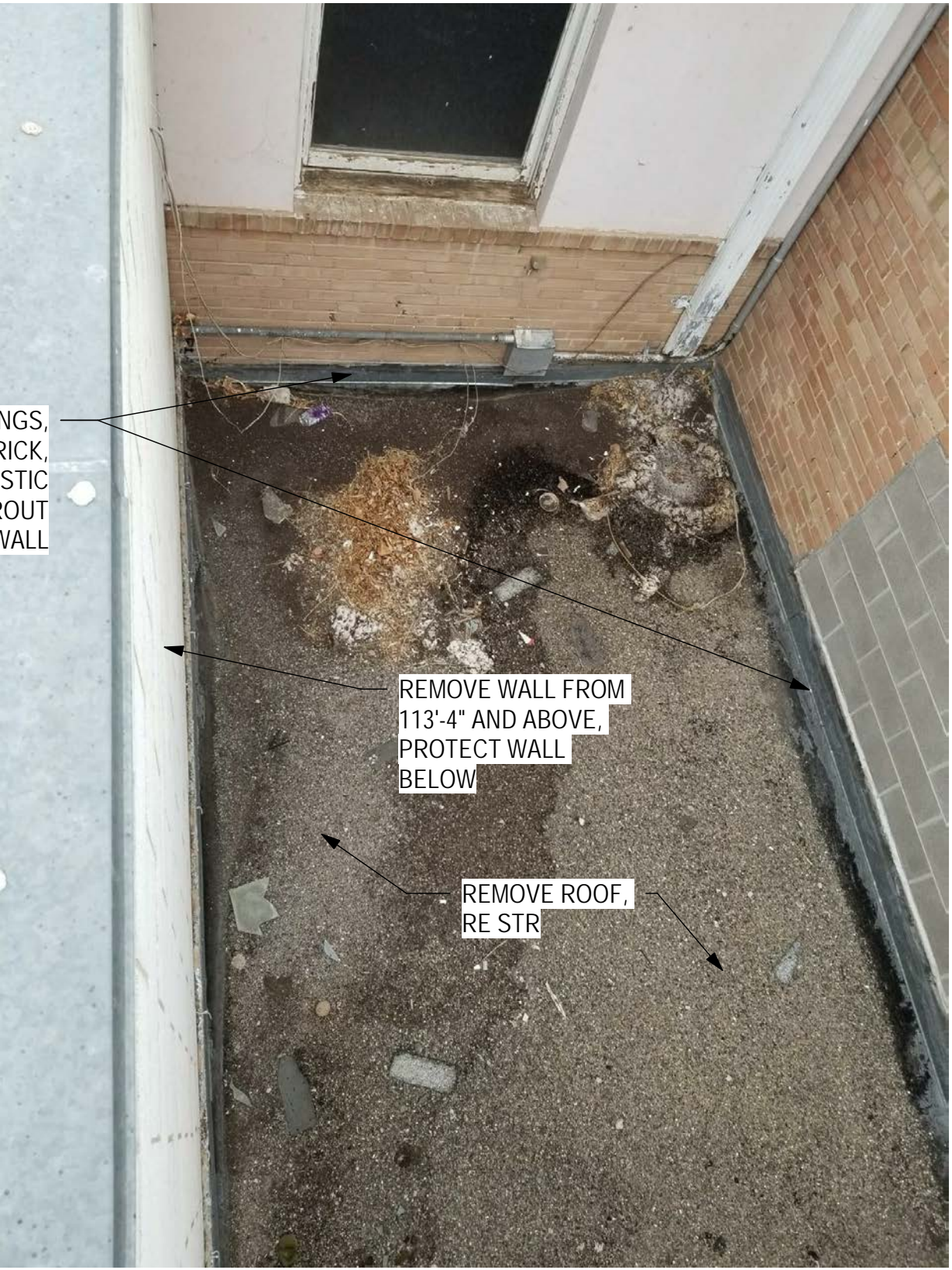
3 LOW ROOF ABOVE CUSTODIAN ROOM - LOOKING NORTH-NORTHWEST



2 LOW ROOF ABOVE CUSTODIAN ROOM - LOOKING NORTH-NORTHEAST



1 LOW ROOF ABOVE CUSTODIAN ROOM - LOOKING NORTHEAST



4 LOW ROOF ABOVE CUSTODIAN ROOM - WEST SIDE



6 SOUTHEAST CORNER OF GYM ROOF

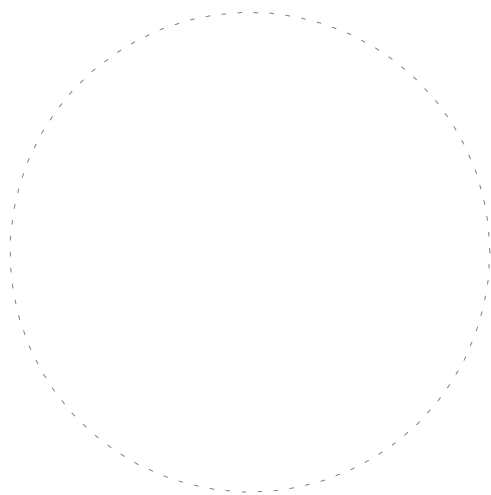


5 EAST SIDE OF CHIMNEY AT ROOF INTERSECTION



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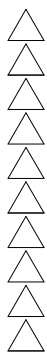


OLD PALISADE HIGH SCHOOL DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

DEMOLITION PHOTOS AND NOTES

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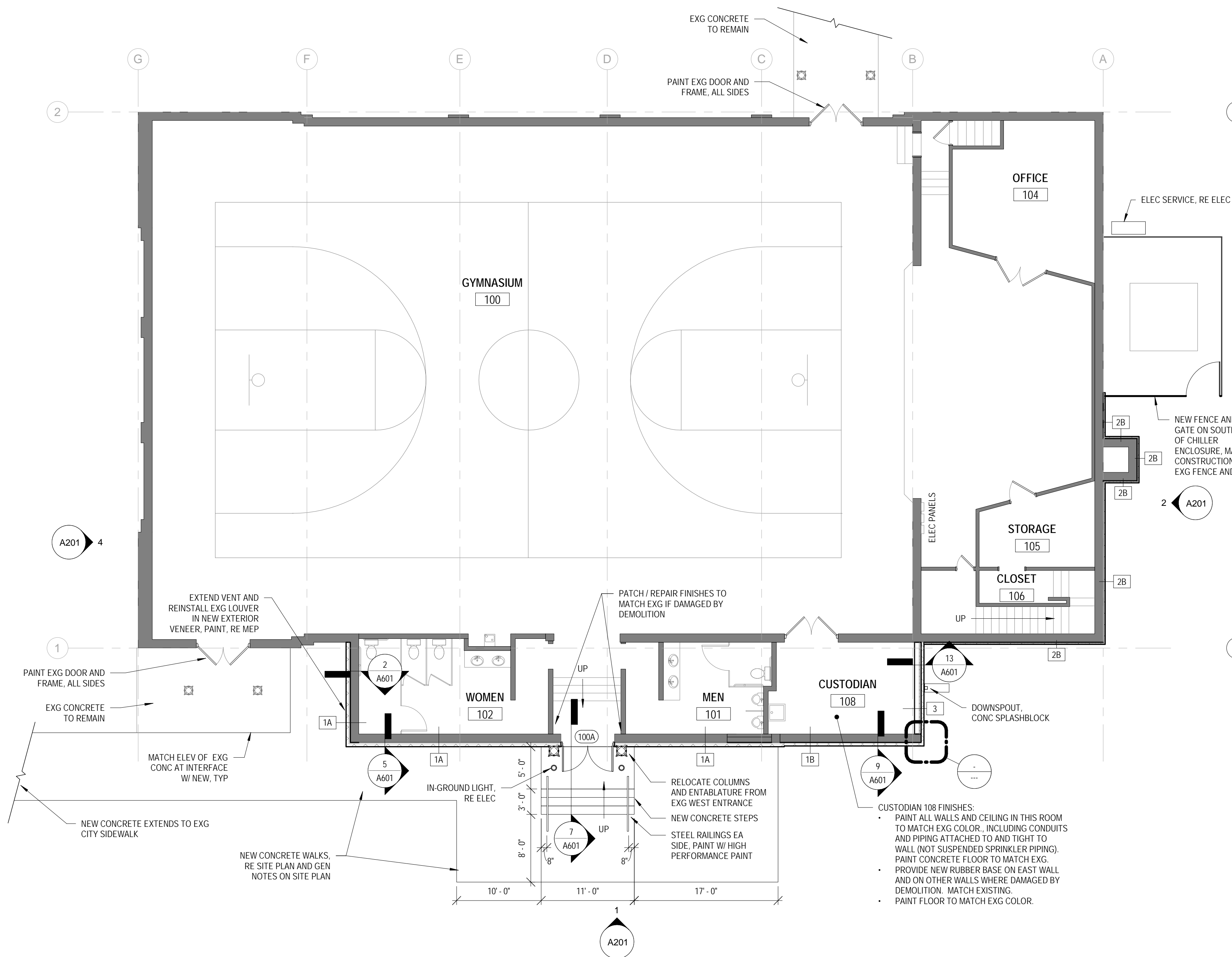
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CONSTRUCION DOCUMENTS

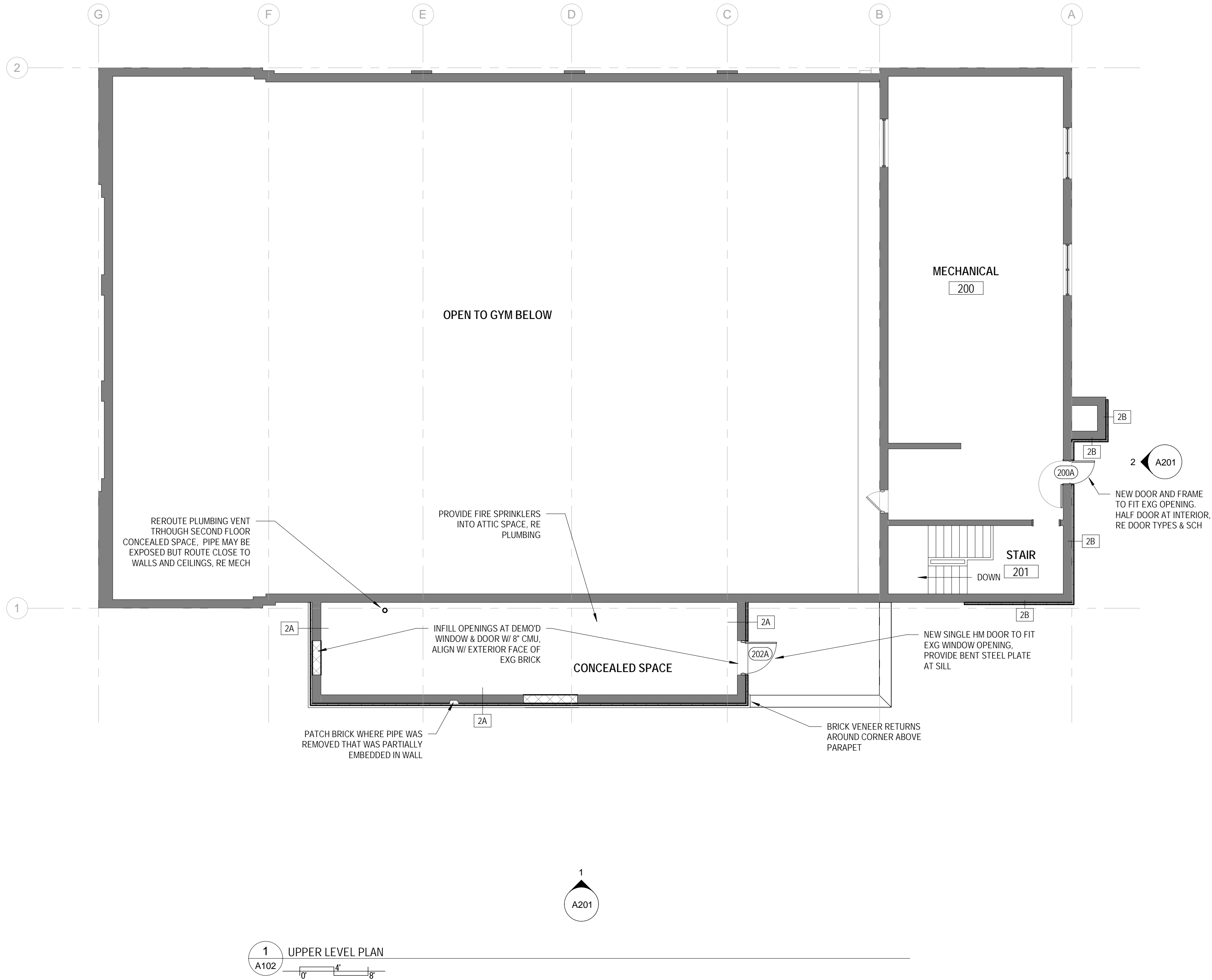
DATE:
11/10/2021

SHEET NO:

PROJECT NO:
2131

A032





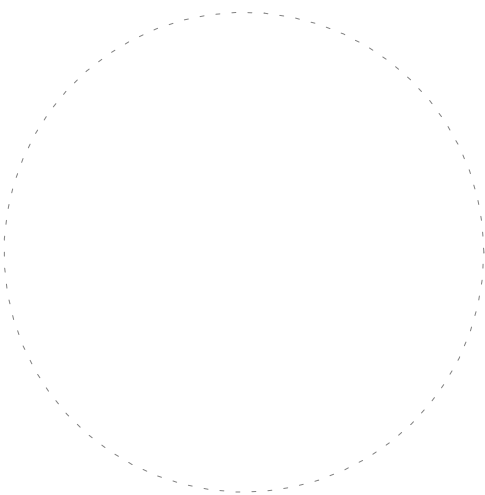
LEGEND

	EXISTING WALL TO REMAIN
	EXISTING ITEM TO REMAIN
	NEW WALL
	NEW ITEM



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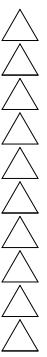


OLD PALISADE
HIGH SCHOOL
DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

UPPER LEVEL PLAN

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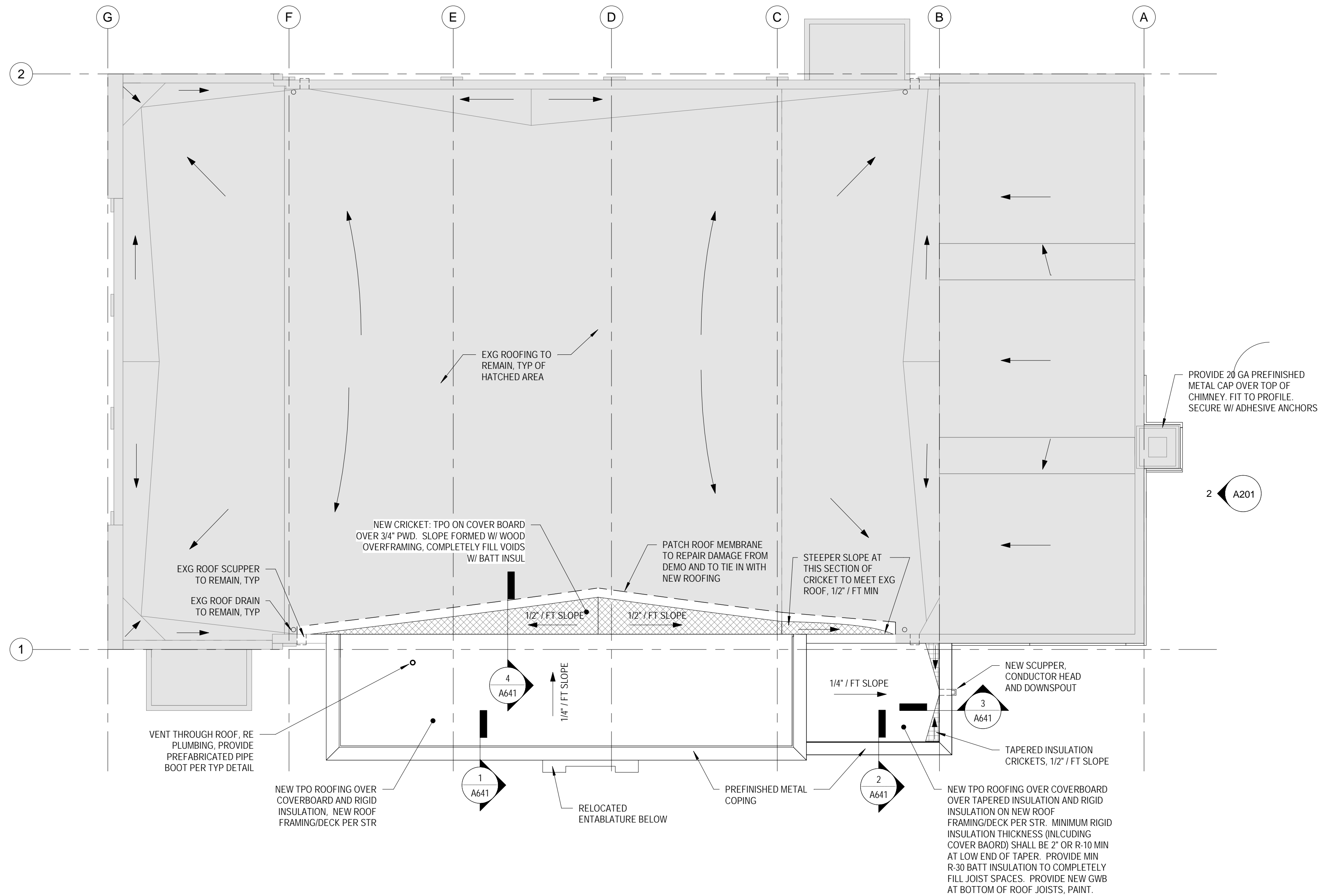


PROJECT STATUS:
CONSTRUCION DOCUMENTS

DATE: 11/10/2021 SHEET NO:

PROJECT NO:
2131

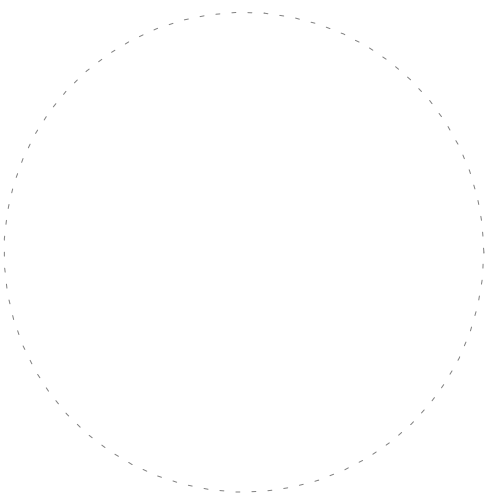
A102



1 ROOF PLAN
A141
0' 4' 8'



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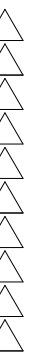


OLD PALISADE
HIGH SCHOOL
DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

ROOF PLAN

NO: ISSUED FOR: DATE:



PROJECT STATUS:
CONSTRUCION DOCUMENTS

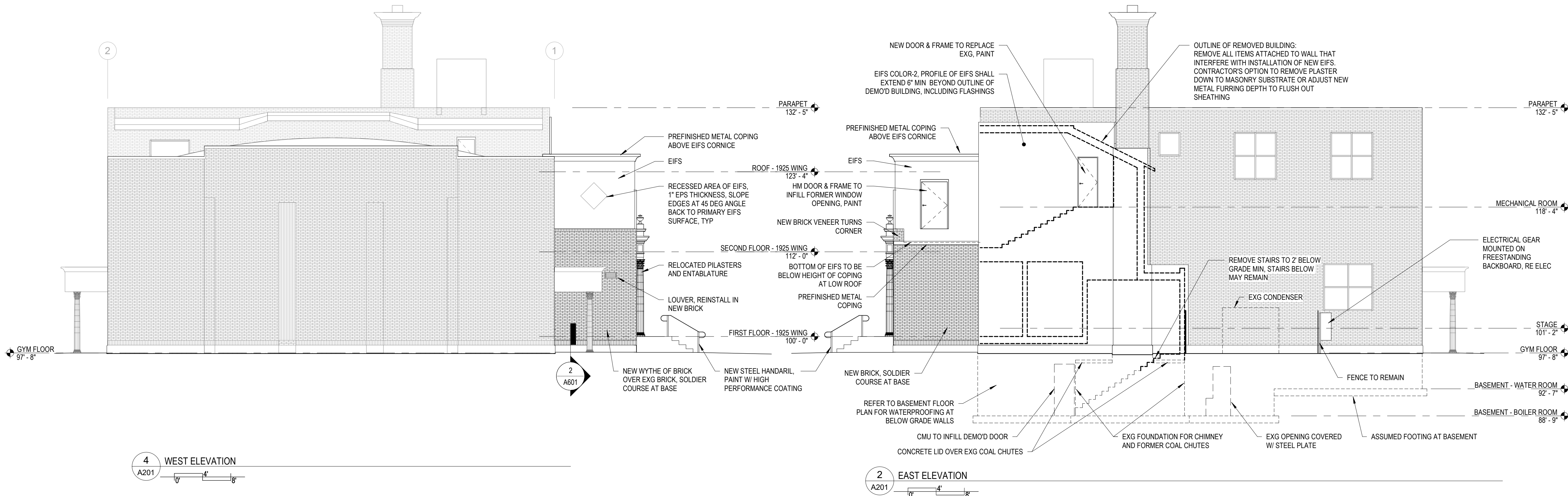
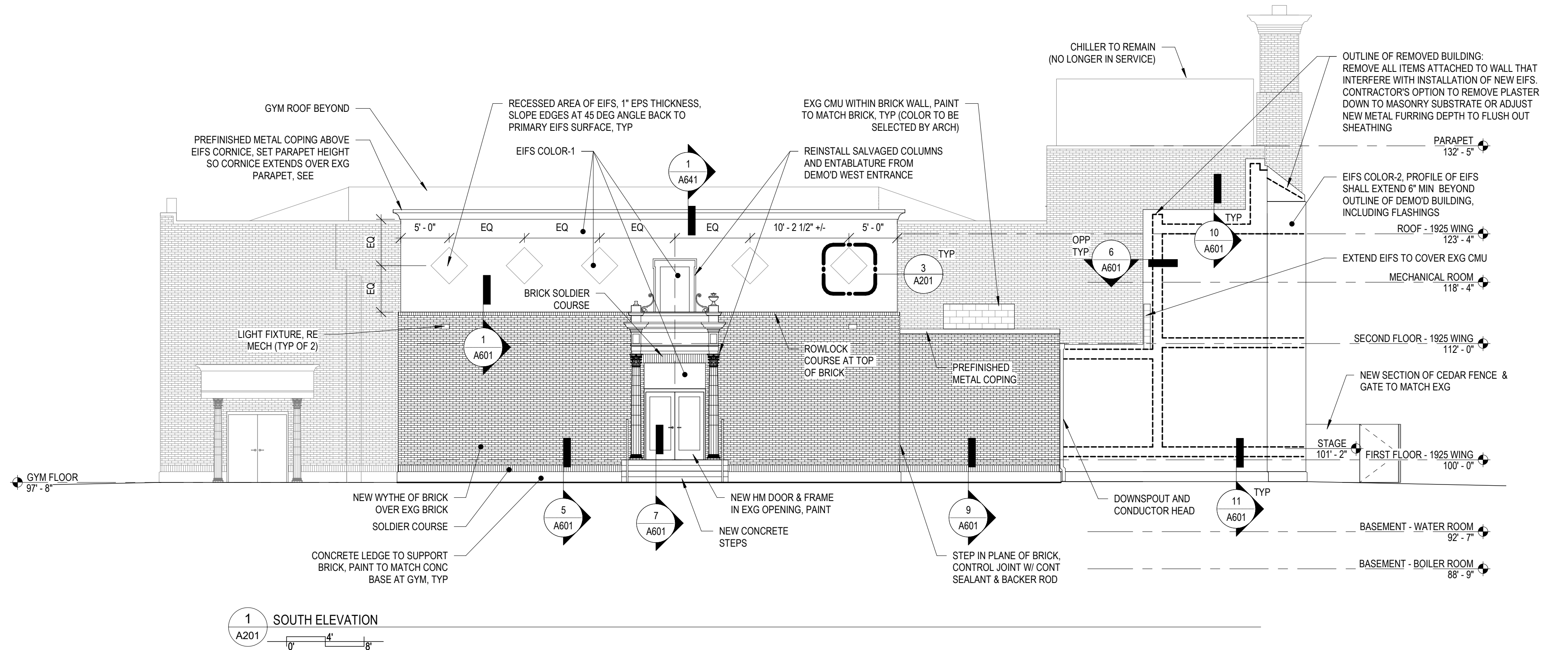
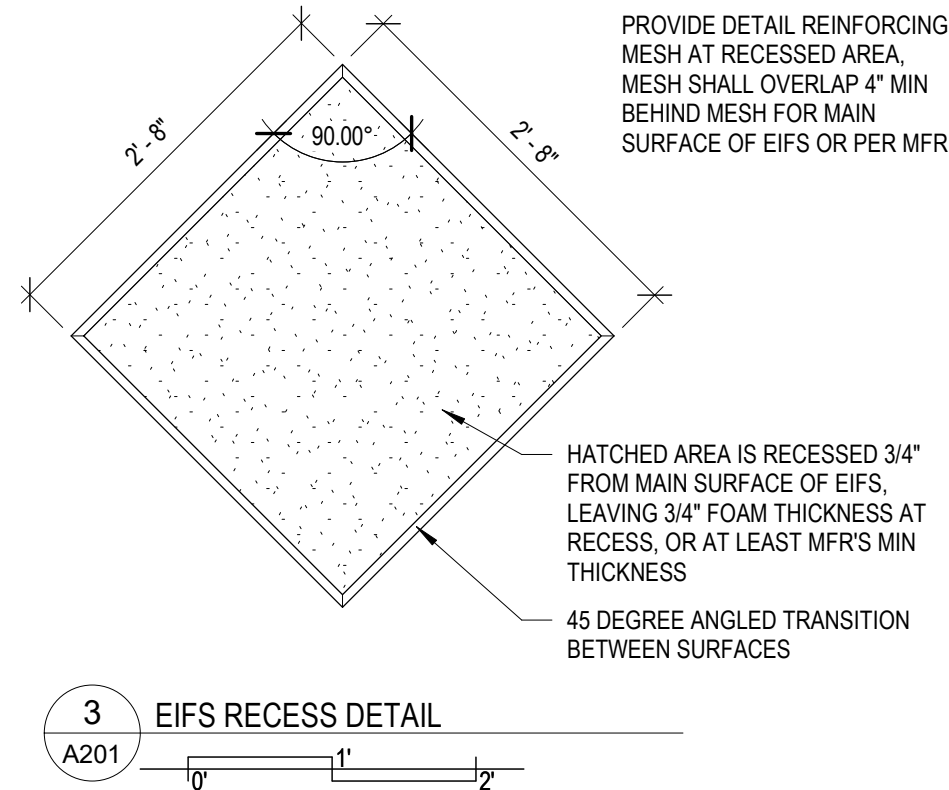
DATE: 11/10/2021 SHEET NO:

PROJECT NO: 2131

A141

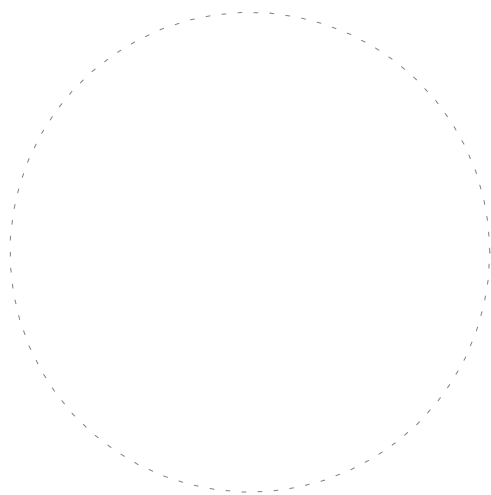
GENERAL ELEVATION NOTES

1. PROVIDE TEMPORARY SHORING AND BRACING AS NEEDED TO MAINTAIN STRUCTURAL INTEGRITY OF THE BUILDING.
2. REMOVE ALL ANCHORAGES AND EMBEDS ASSOCIATED WITH WORK TO BE DEMOLISHED TO THE FACE OF EXISTING FINISH.
3. PATCH AND REPAIR SURFACES AFTER DEMOLITION TO RECEIVE NEW WORK.
4. WHERE THERE ARE OPENINGS IN THE EXISTING WALLS FROM THE REMOVAL OF ITEMS CURRENTLY SCHEDULED FOR DEMOLITION OR PREVIOUSLY DEMOLISHED INFILL THE OPENING WITH SIMILAR CONSTRUCTION TO THE EXISTING AND SEAL THE OPENING WEATHER TIGHT. WHERE INFILL WILL BE EXPOSED AS FINISHED REMOVE MATERIALS IN FULL UNITS FOR REPLACEMENT AND BLEND IN TO MATCH EXISTING MATERIALS TO THE GREATEST EXTENT POSSIBLE.
5. PATCH AND REPAIR EXISTING SURFACES TO ACCEPT NEW WORK.
6. SEE NEW WORK PLANS AND ELEVATIONS TO DETERMINE EXTENT OF DEMOLITION REQUIRED AT NEW OPENINGS.
7. REMOVE ALL ABANDONED ELECTRICAL PIPING, CONDUIT AND HANGERS FROM THE EXTERIOR OF THE BUILDING UNLESS NOTED OTHERWISE.
8. RECYCLE MERCHANTABLE MATERIALS TO THE GREATEST EXTEND POSSIBLE, I.E. STEEL.
9. WHERE EXISTING BRICK WILL REMAIN EXPOSED TO VIEW AND IS DAMAGED BY DEMOLITION, REPAIR USING SALVAGED BRICK FROM THE 1948 WING (AS NOTED ON DEMO PHOTOS AND MAIN FLOOR DEMO PLAN). MATCH COURSING, GROUT COLOR AND JOINT TREATMENT TO MATCH EXG APPEARANCE OF WALL.



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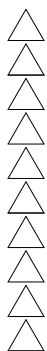


OLD PALISADE
HIGH SCHOOL
DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

EXTERIOR
ELEVATIONS

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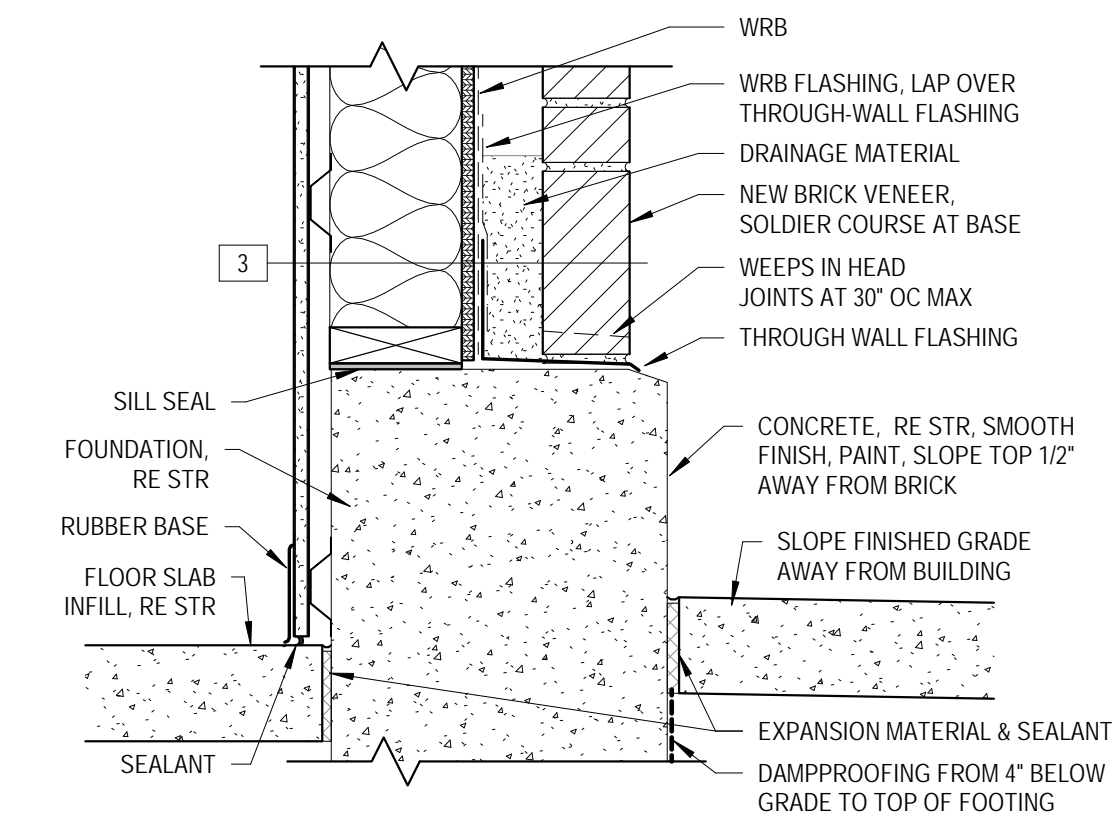


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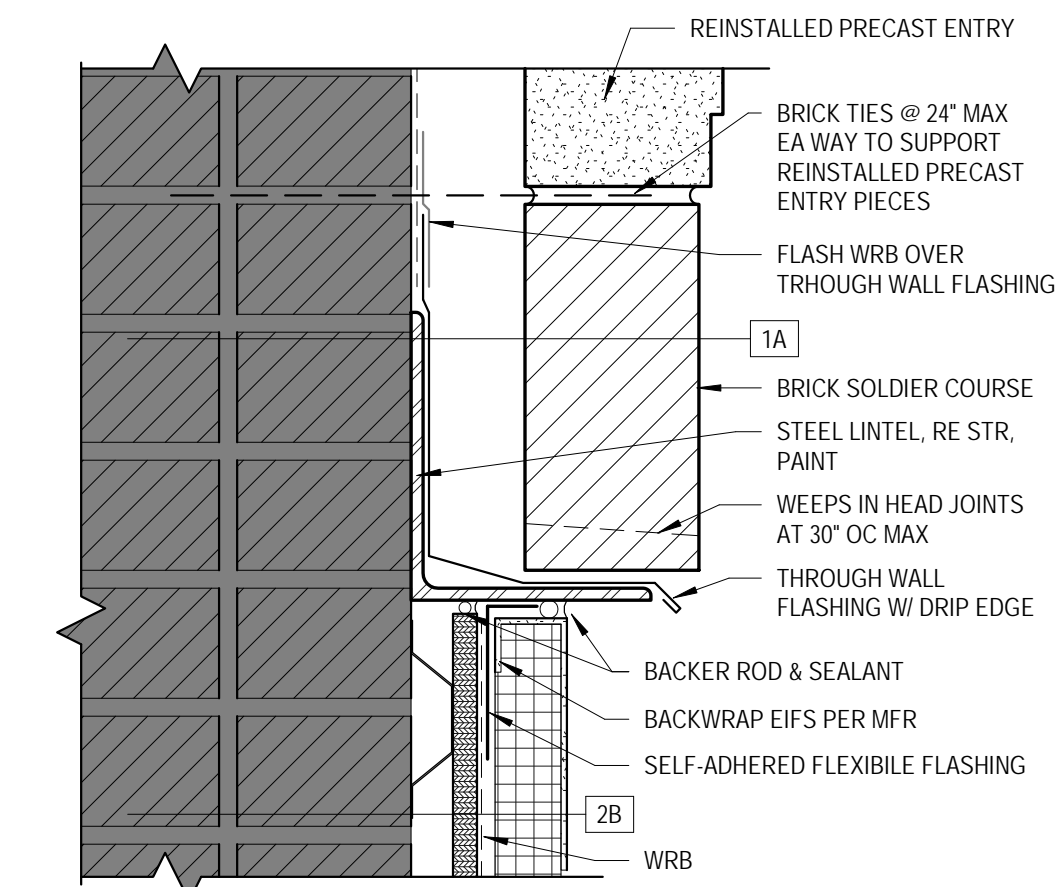
DATE:
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PROJECT NO:
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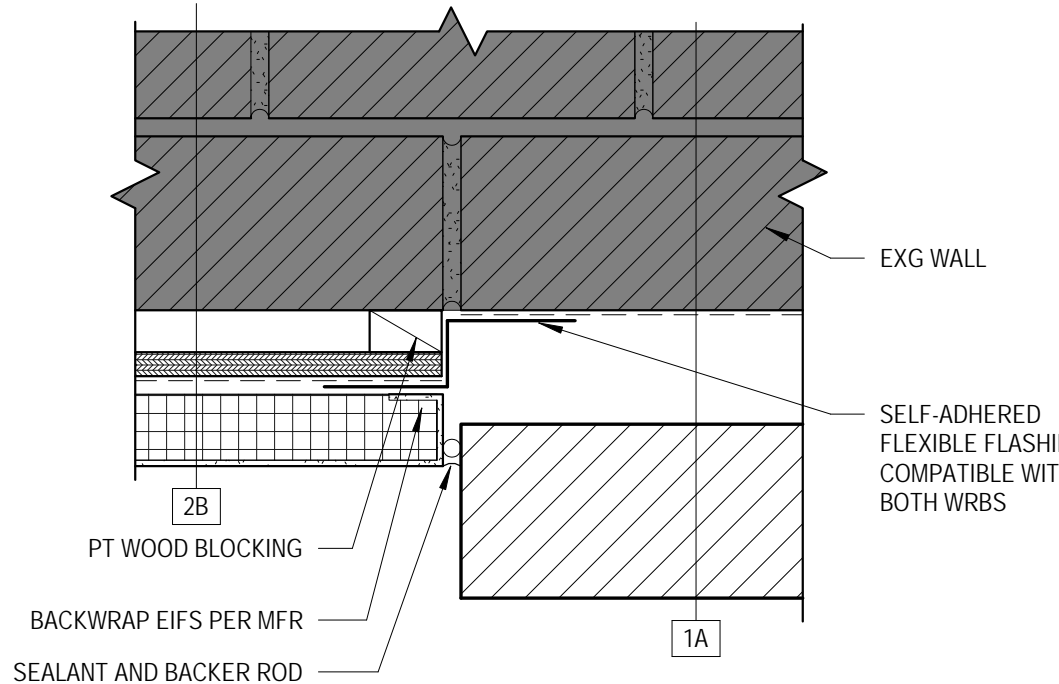
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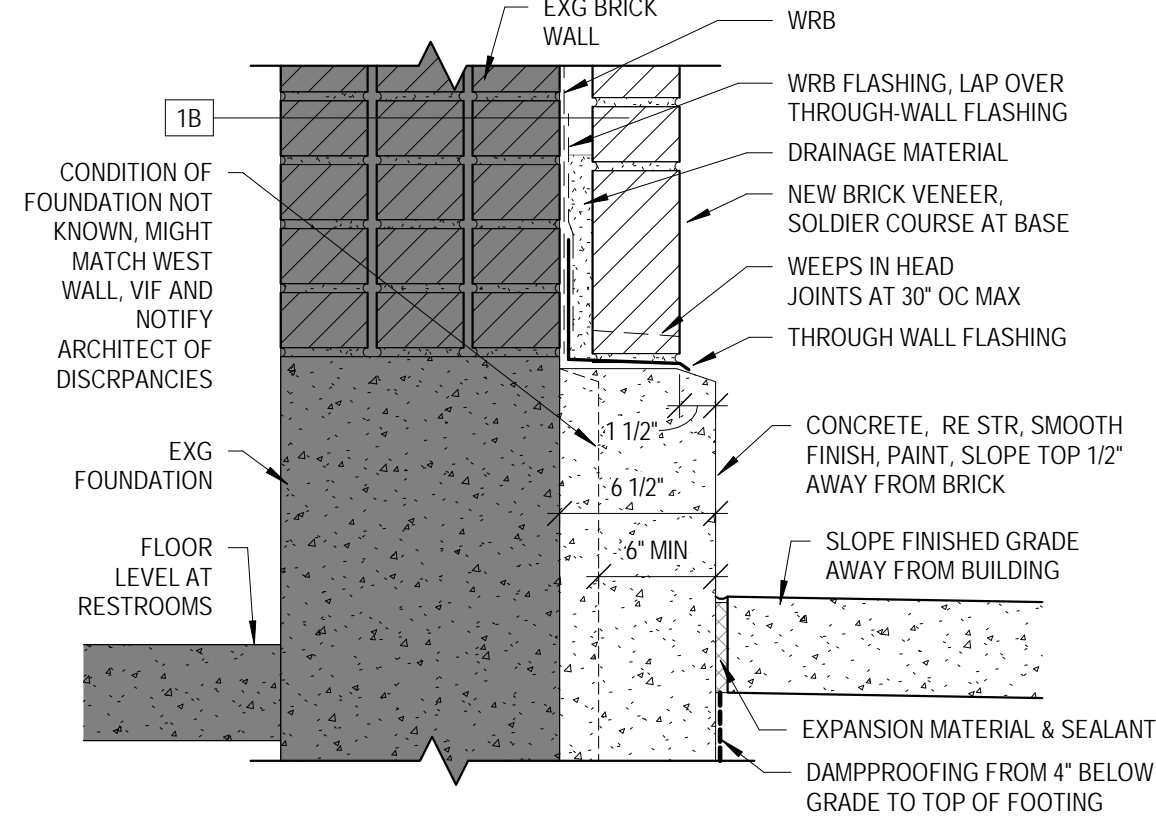
13 BASE OF BRICK DETAIL AT CUSTODIAN EAST WALL
A601



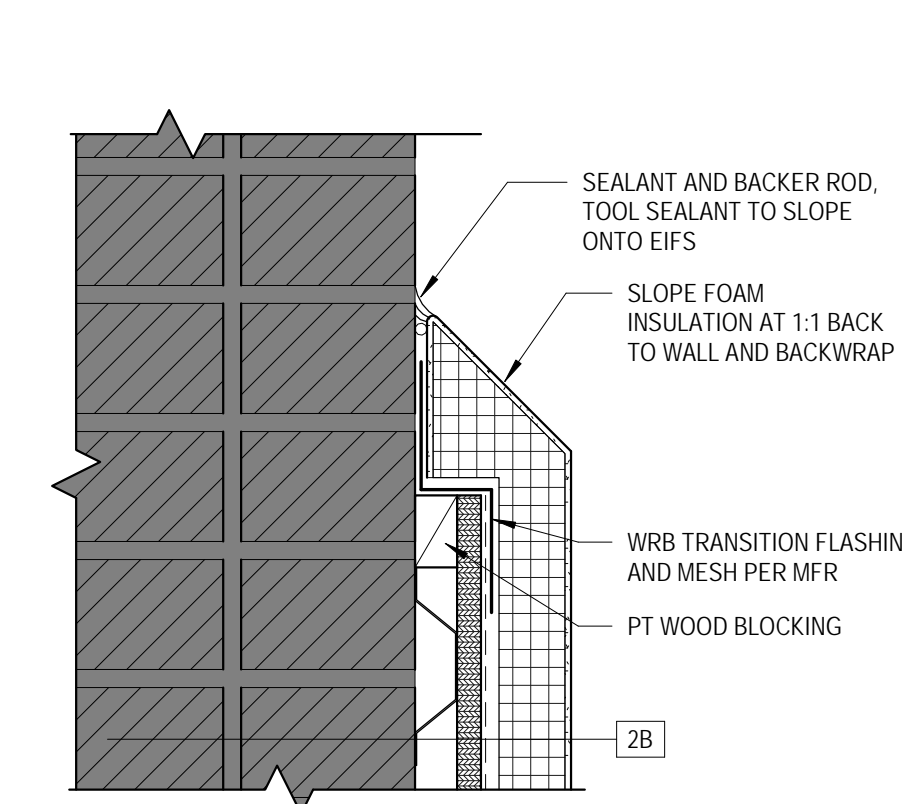
14 BRICK LEDGE AT PRECAST ABOVE EIFS DETAIL
A601



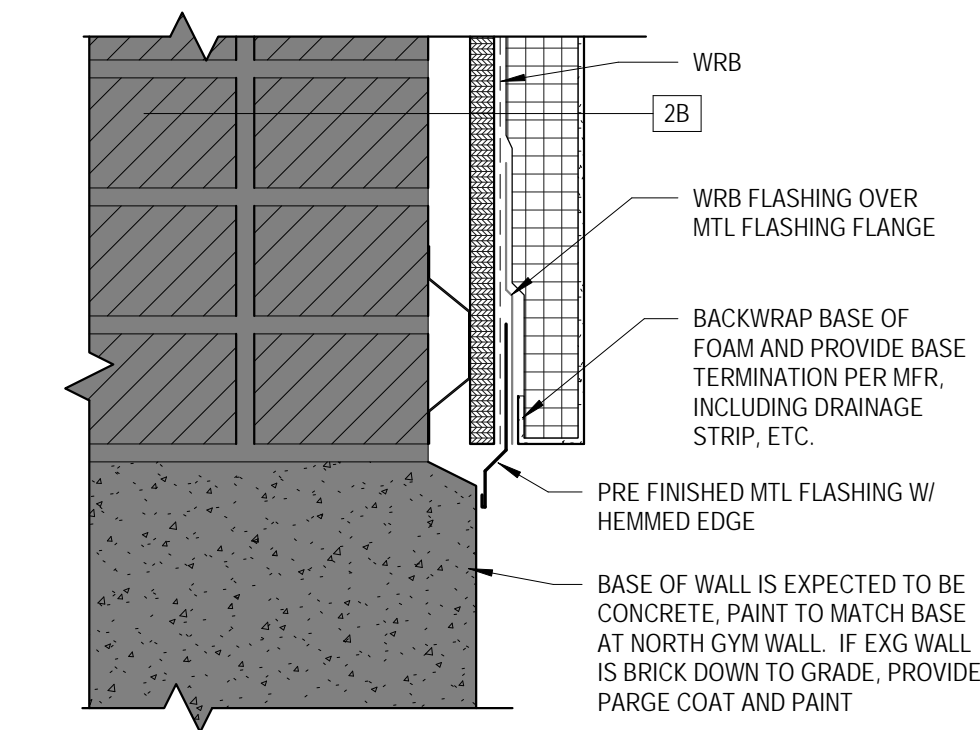
15 EIFS TO NEW BRICK TRANSITION-PLAN DETAIL
A601



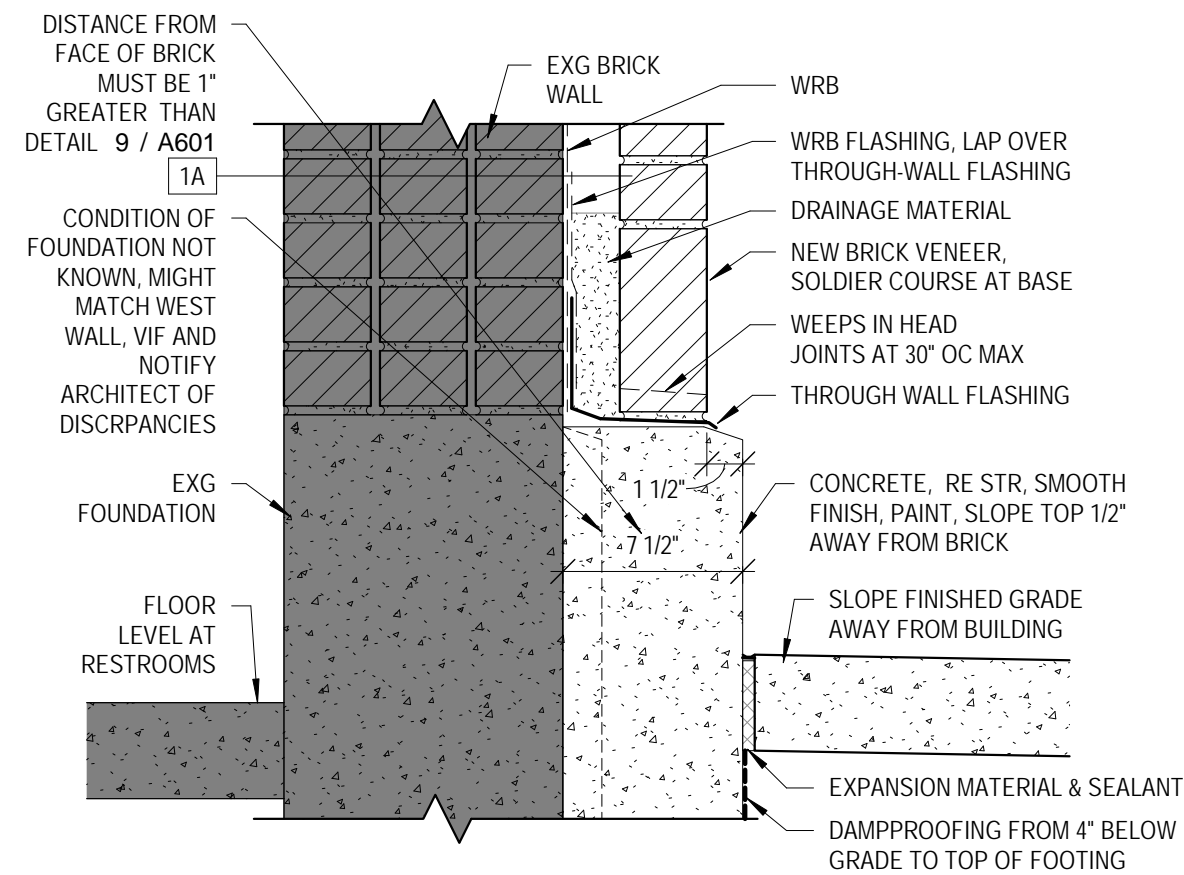
9 BASE OF BRICK DETAIL AT CUSTODIAN SOUTH WALL
A601



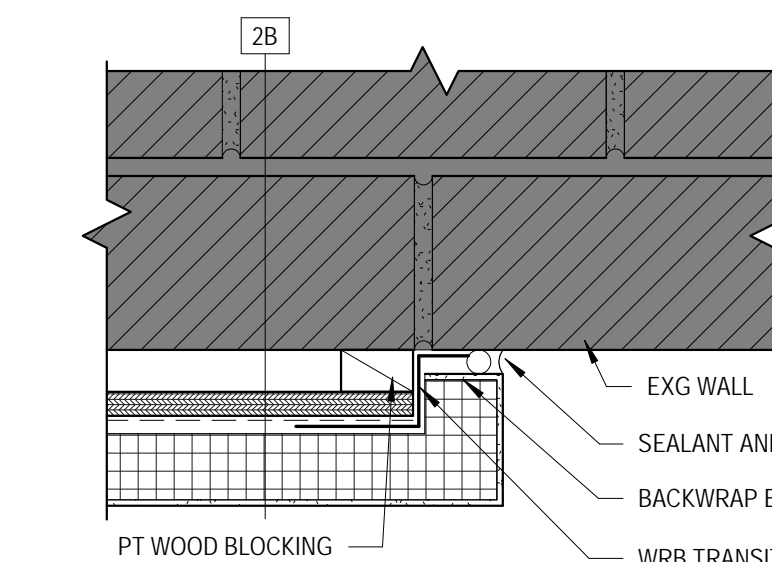
10 TOP OF EIFS AT BRICK WALL
A601



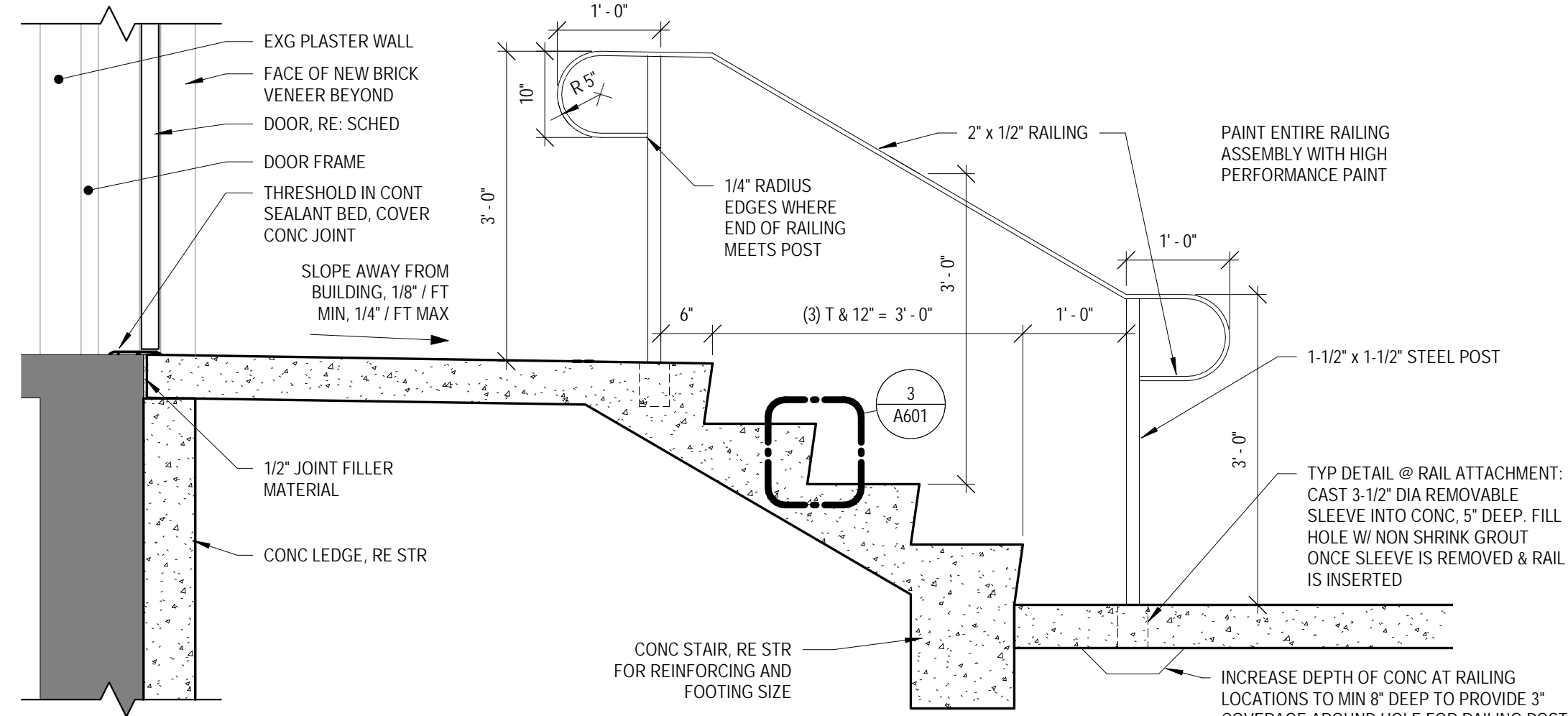
11 BASE OF EIFS AT BRICK WALL
A601



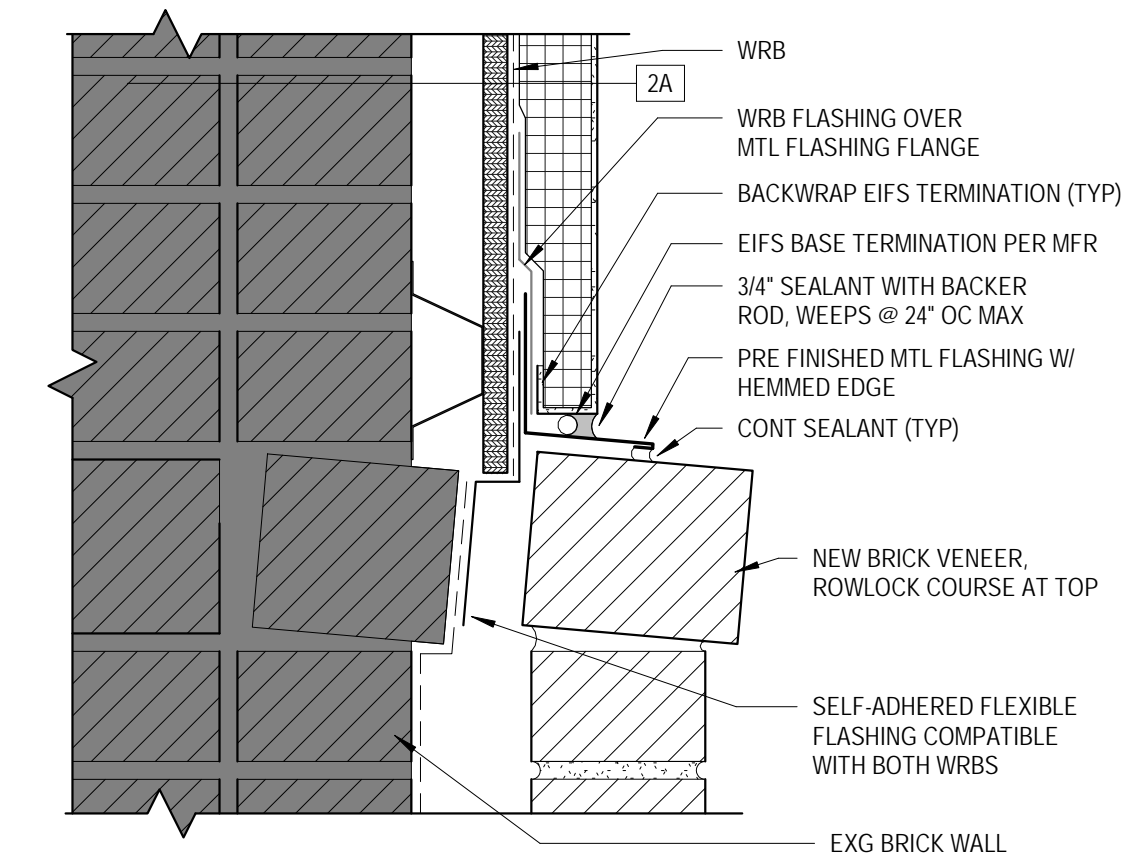
5 BASE OF BRICK DETAIL AT SOUTH WALL
A601



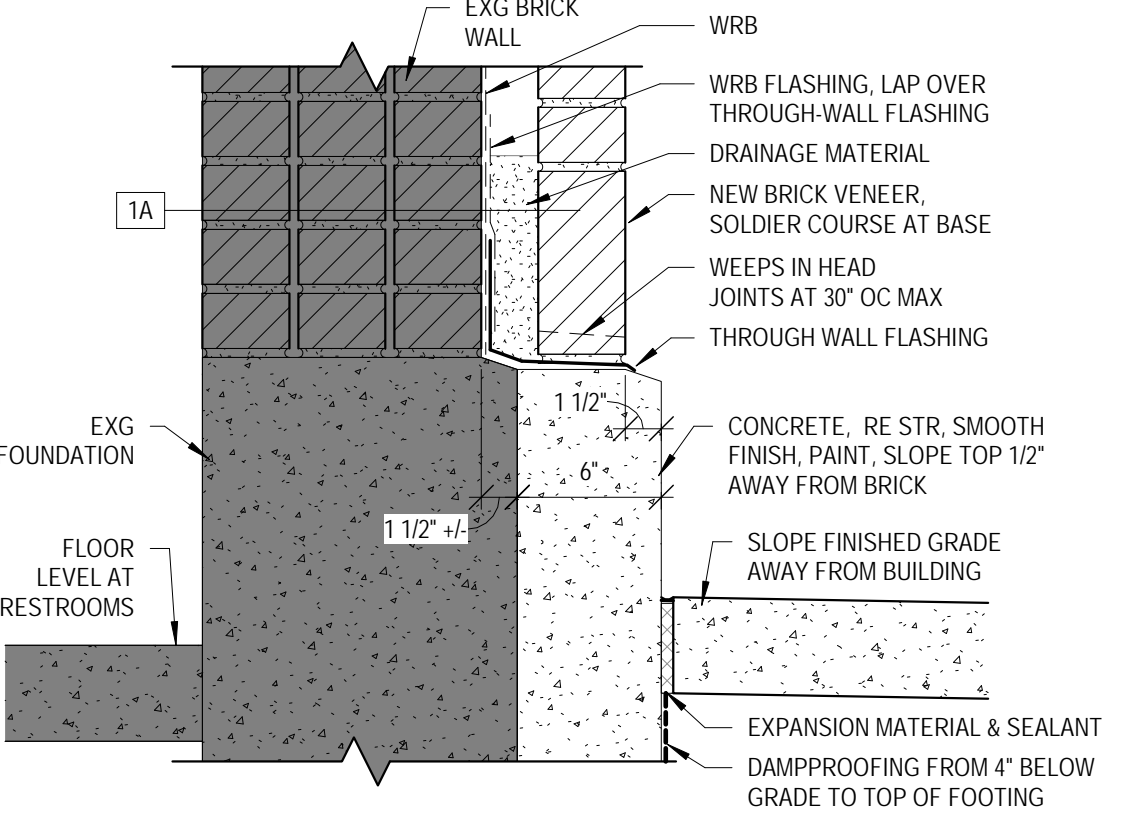
6 EIFS TO EXG BRICK TRANSITION-PLAN DETAIL
A601



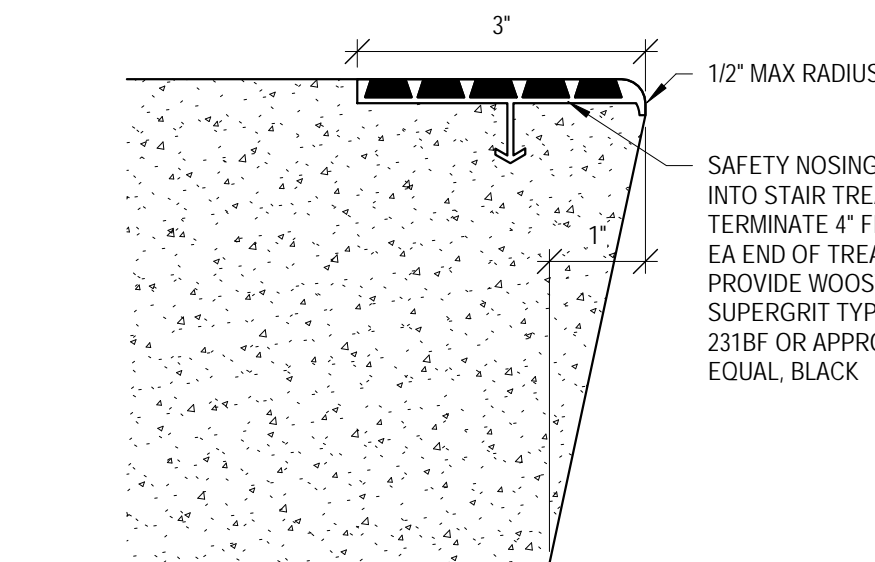
7 STAIR AND RAILING SECTION
A601



1 EIFS TO BRICK TRANSITION
A601



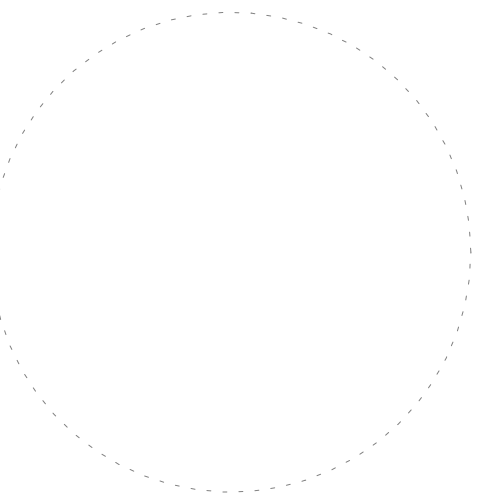
2 BASE OF BRICK DETAIL AT WEST WALL
A601



3 STAIR NOSING
A601



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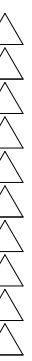


OLD PALISADE HIGH SCHOOL DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

ARCHITECTURAL DETAILS

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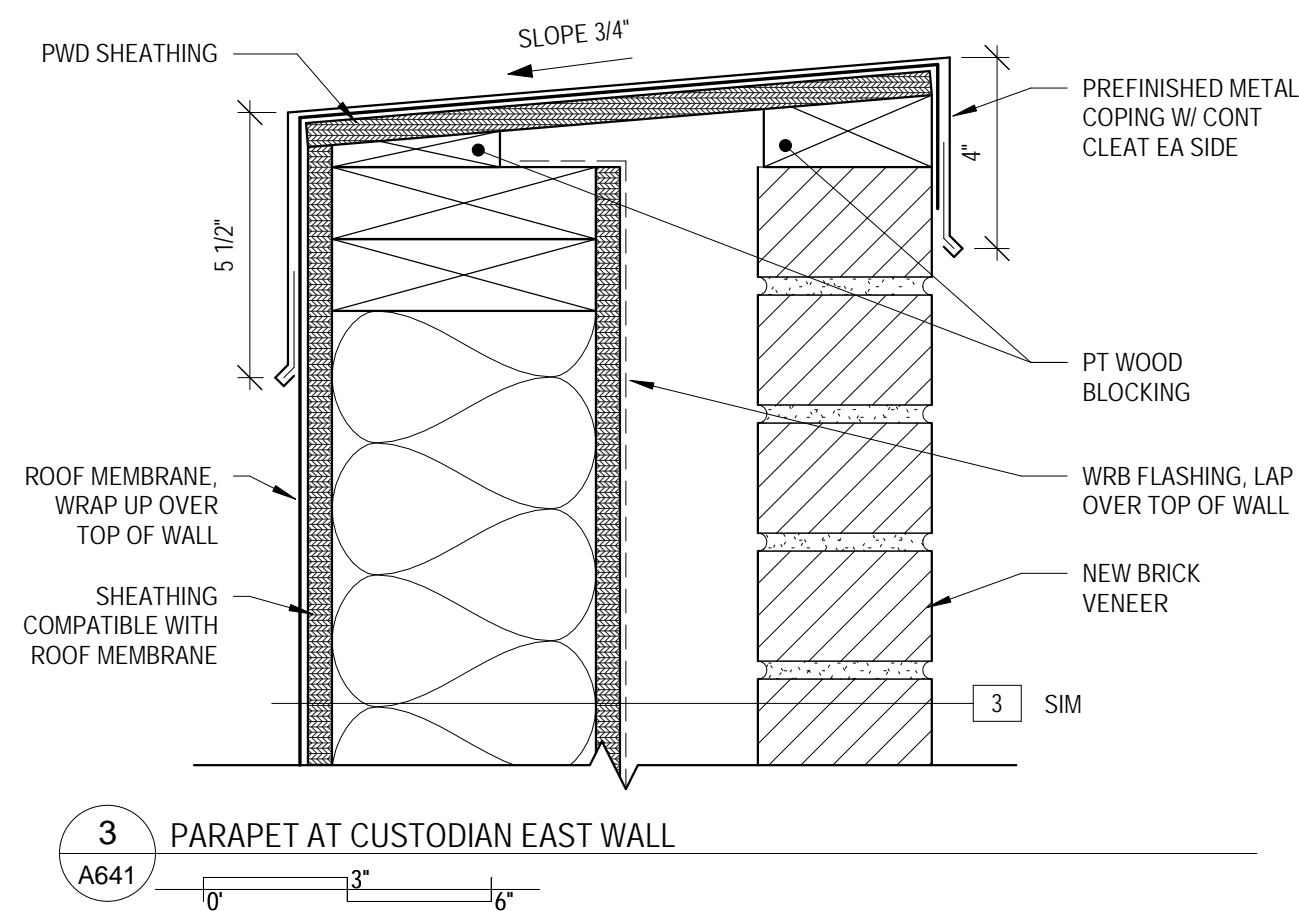
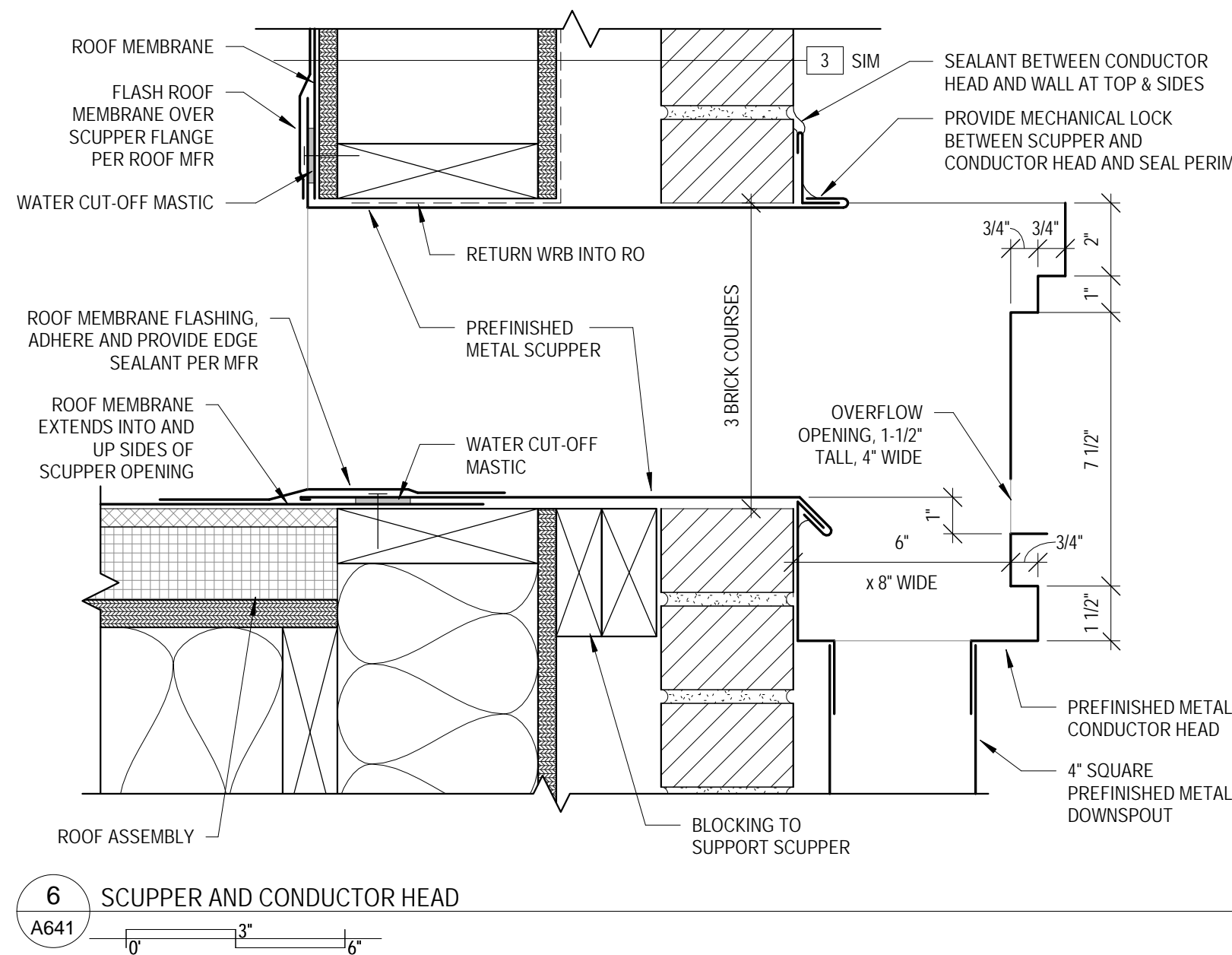
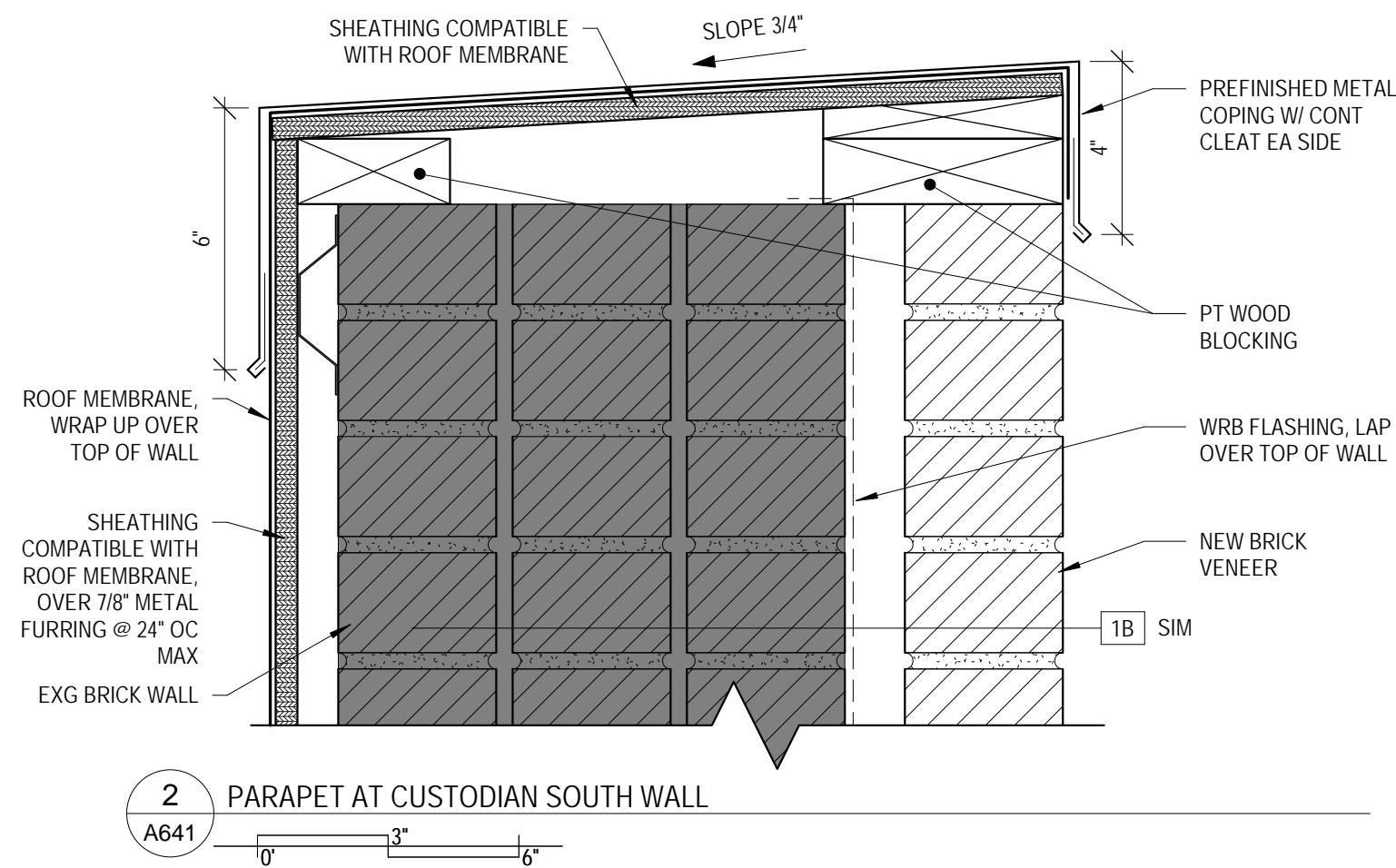
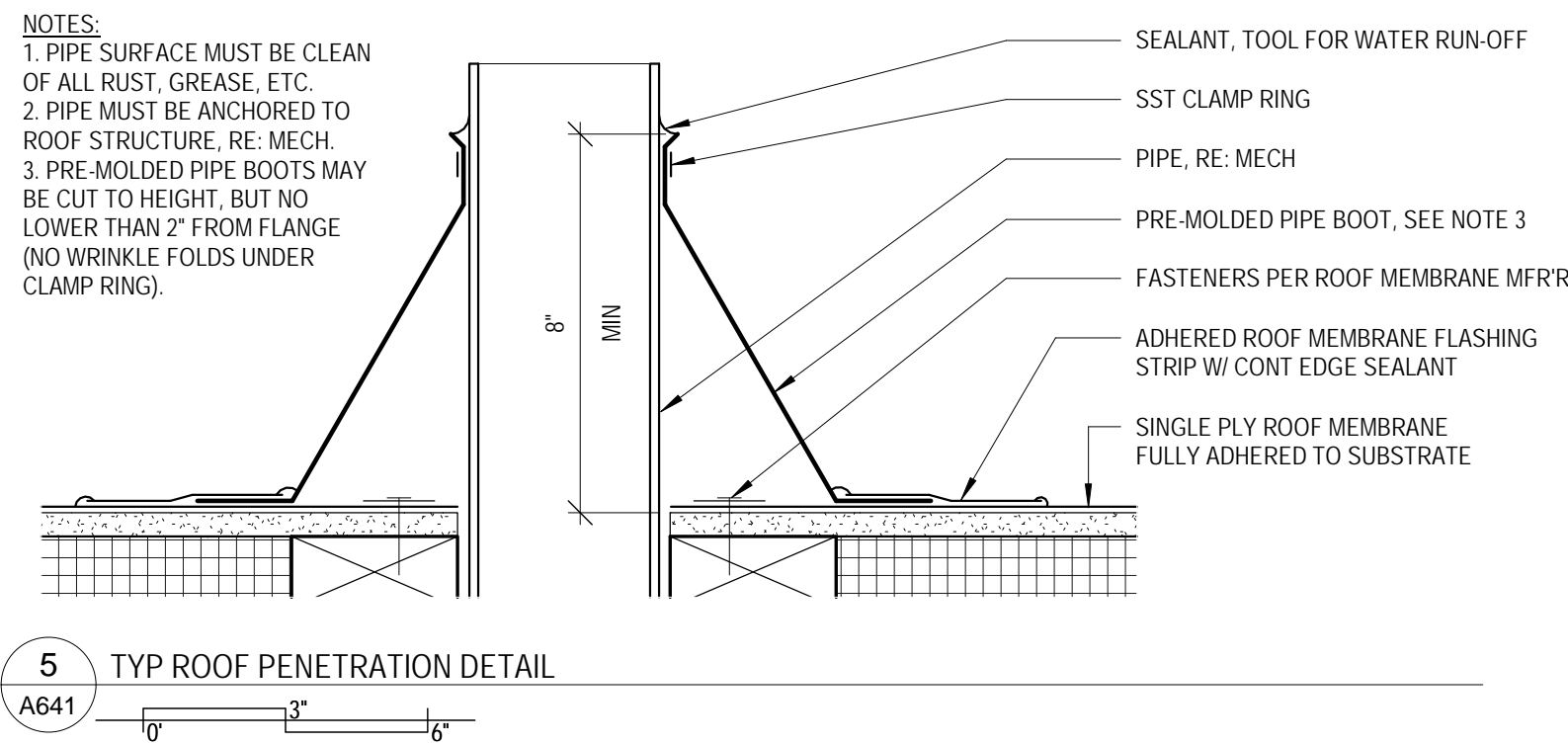
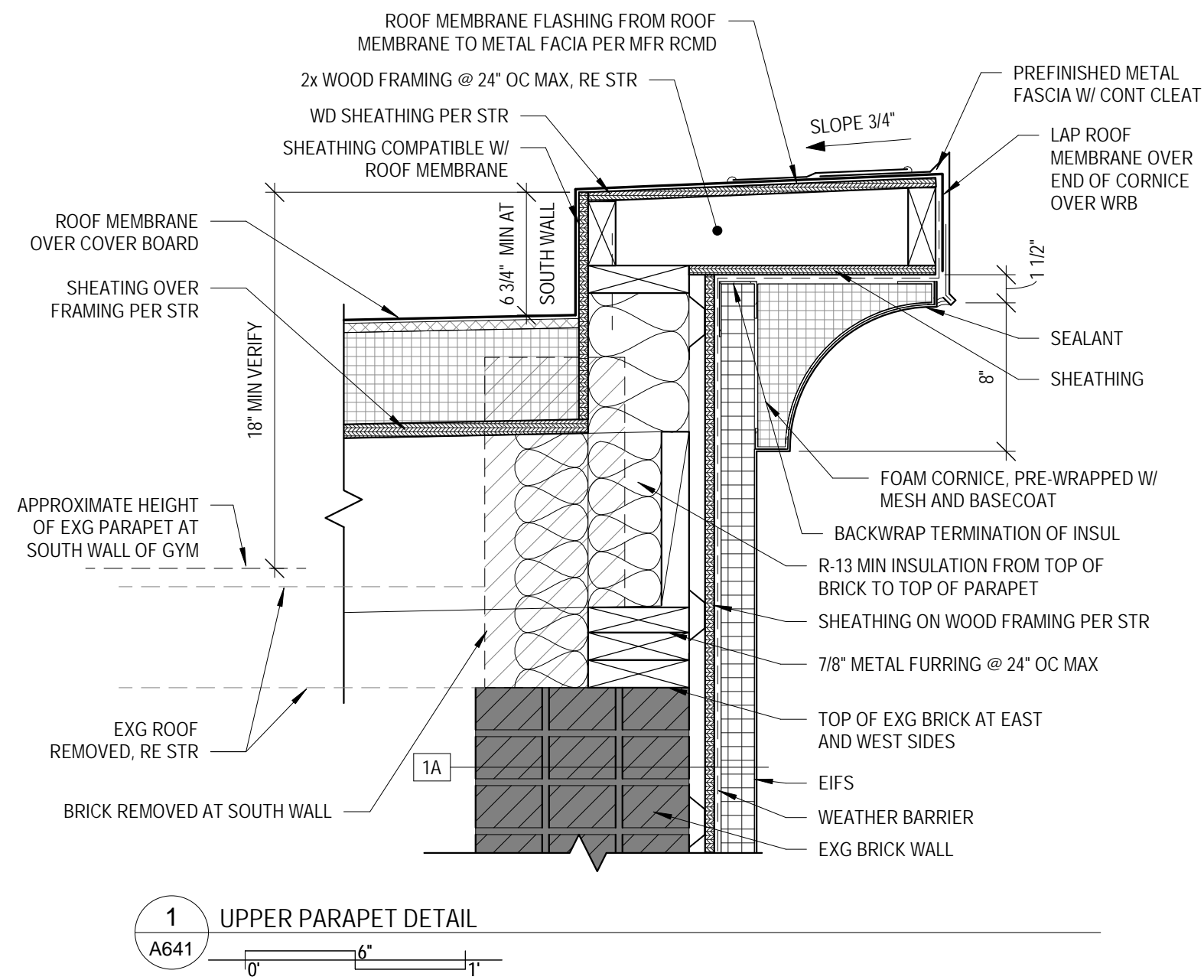
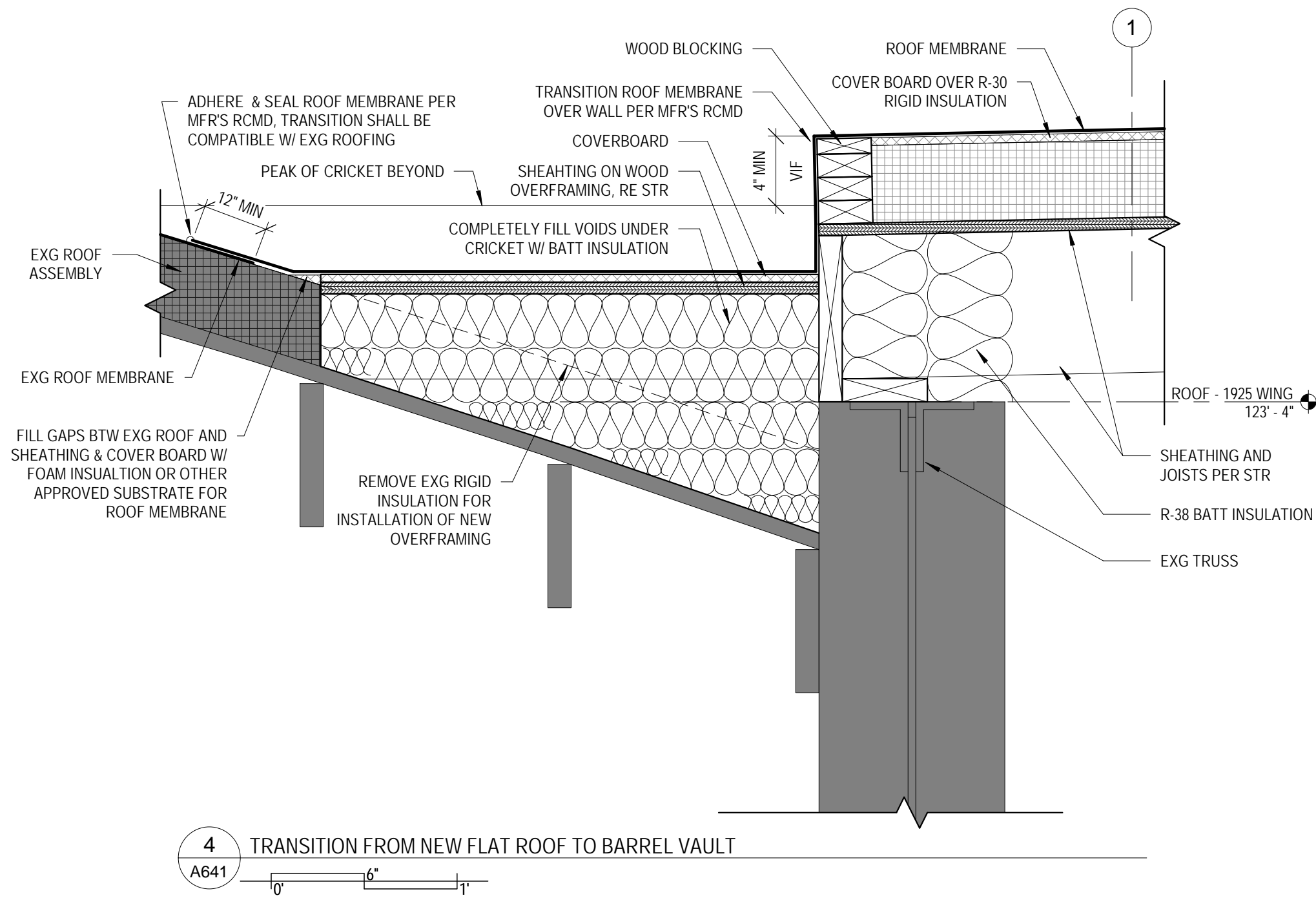


PROJECT STATUS:
CONSTRUTCION DOCUMENTS

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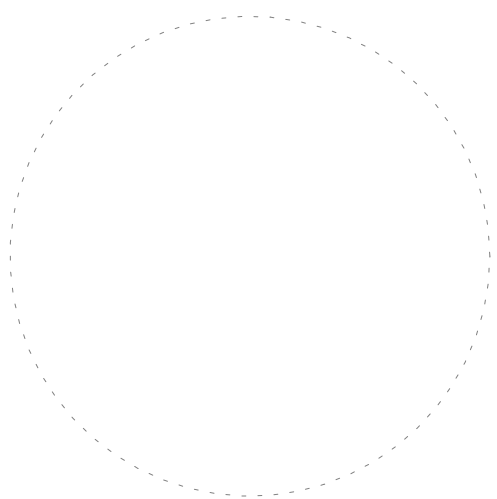
PROJECT NO:
2131

A601



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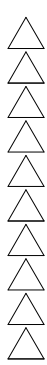


OLD PALISADE HIGH SCHOOL DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

ROOF DETAILS

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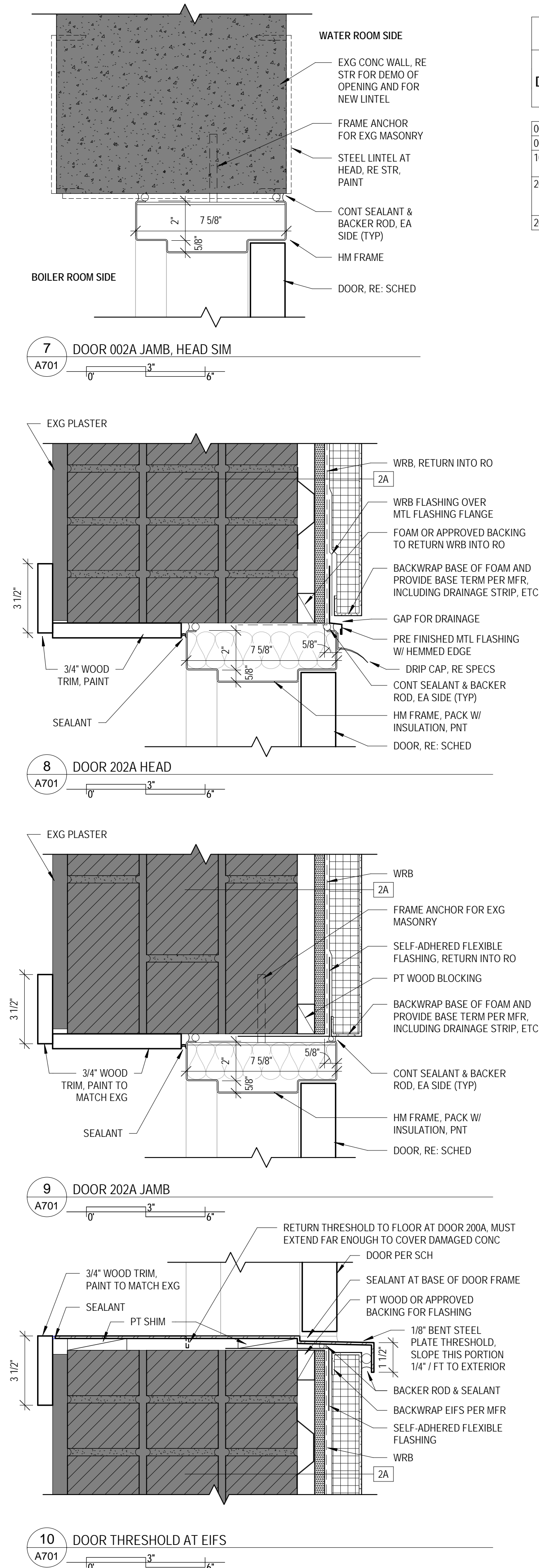


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CONSTRUCION DOCUMENTS

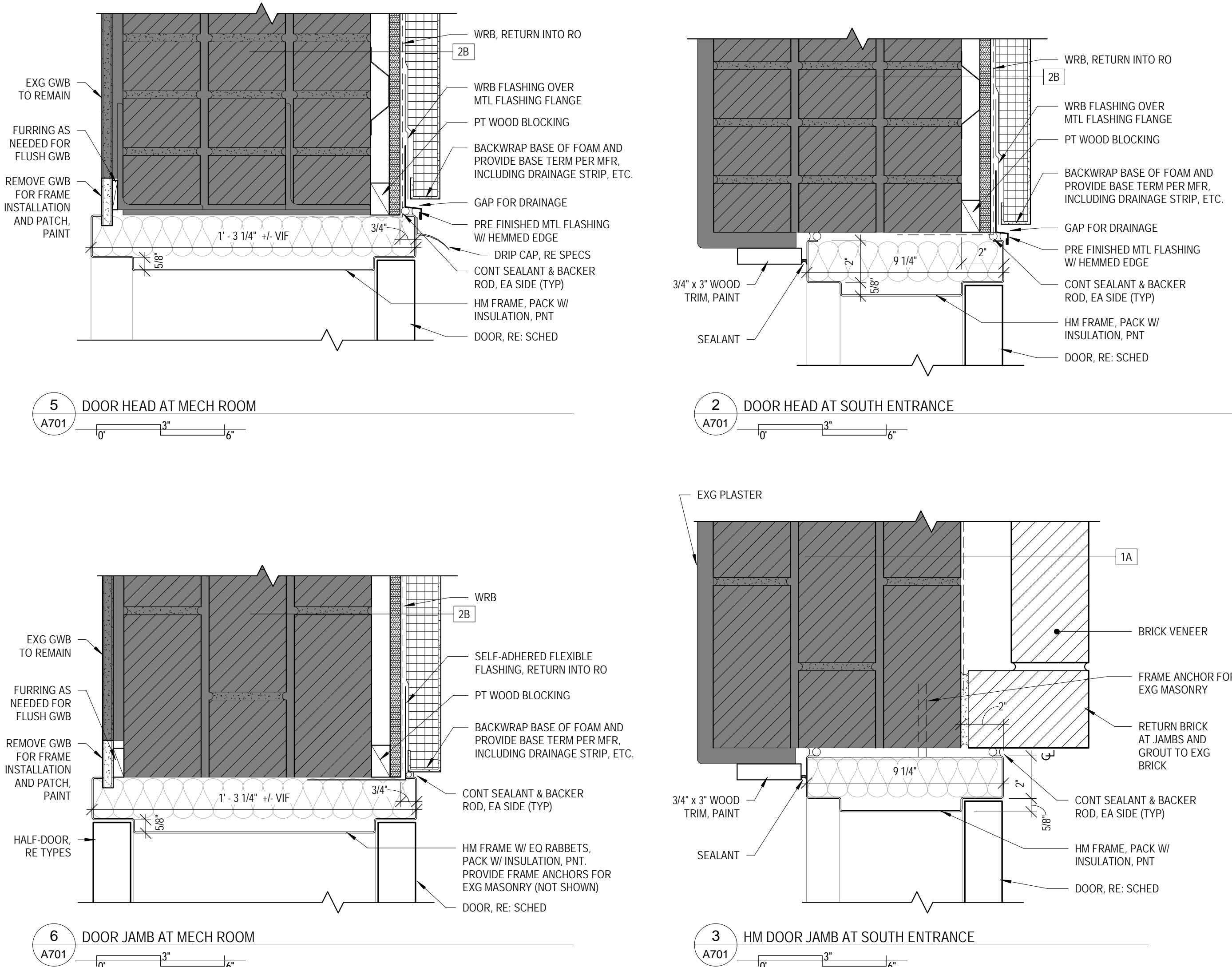
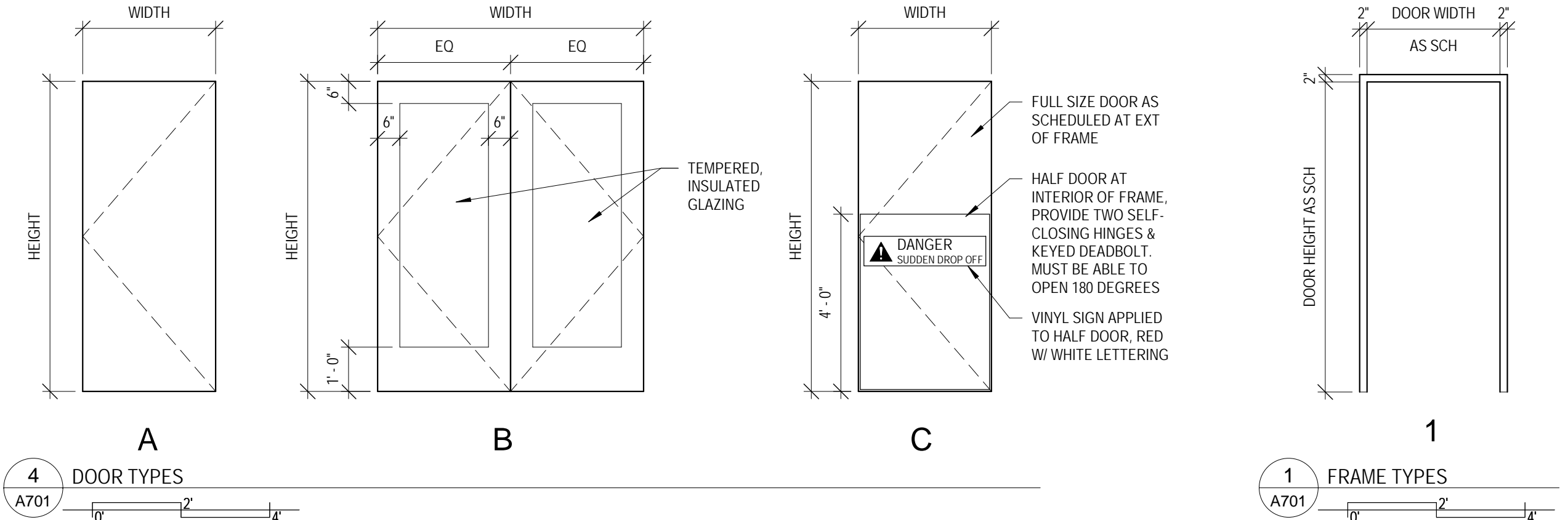
DATE:
11/10/2021 SHEET NO:

PROJECT NO:
2131

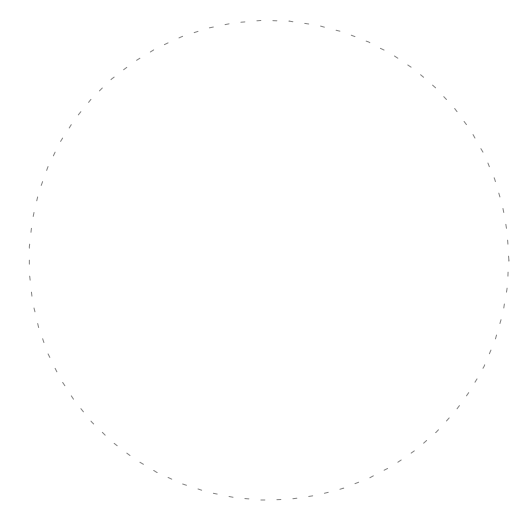
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DOOR SCHEDULE																
DOOR NO.	DOOR						FRAME						HDWR SET	NOTES	SIGNAGE	
	W	H	T	MATERIAL	TYPE	FIRE RATING	MATERIAL	TYPE	DETAIL			SIGN TYPE			TEXT	
									JAMB	HEAD	SILL					
002A	2'-4"	4'-0"	1 3/4"	HM	A	N/A	HM	1	7/A701	7/A701 SIM	-	01			DANGER, DROP OFF	
002B	4'-0"	6'-0"	1"													
100A	6'-0"	7'-0"	1 3/4"	HM	B	N/A	HM	1	3/A701	2/A701	7/A601	02	VERIFY AND MATCH EXG DOOR OPENING SIZE			
200A	2'-8"	7'-0"	1 3/4"	HM	C	N/A	HM	1	6/A701	5/A701	10/A701 SIM	03	VERIFY AND MATCH EXG DOOR OPENING SIZE, HALF DOOR AT INTERIOR - RE TYPES		DANGER, DROP OFF	
202A	3'-8"	6'-8"	1 3/4"	HM	A	N/A	HM	1	9/A701	8/A701	10/A701	04				



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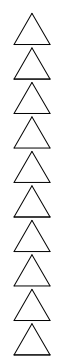


OLD PALISADE HIGH SCHOOL DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

DOOR SCHEDULE, DOOR & FRAME TYPES, DETAILS

NO: ISSUED FOR: DATE:



PROJECT STATUS:
CONSTRUCION DOCUMENTS

DATE:
11/10/2021 SHEET NO:

PROJECT NO:
2131

A701

SYSTEM OR COMPONENT	VERIFICATION AND INSPECTION OR TASK	FREQUENCY (DURING TASK LISTED)		APPLICABLE CODE & SECTION FOR INSPECTION CRITERIA
		CONTINUOUS	PERIODIC	
1) SOILS	a) VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH & HAVE REACHED PROPER MATERIAL	--	X	--
	b) PERFORM CLASSIFICATION & TESTING OF CONTROLLED FILL MATERIALS	--	X	--
	c) VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT & COMPLETION OF CONTROLLED FILL	X	--	--
	d) OBSERVE SUBGRADE FOR PROPER PREPARATION BEFORE PLACEMENT OF CONTROLLED FILL	- -	X	--
2) CONCRETE	a) INSPECT REINFORCING STEEL	--	X	ACI 318: 3.5, 7.1-7.7 IBC 1913.4
	b) VERIFY USE OF REQUIRED DESIGN MIX	--	X	IBC 1911.5
	c) INSPECT REINFORCING STEEL WELDING	--	X	AWS D1.4 ACI 318: 3.5.2
	d) FABRICATE TEST SPECIMENS FROM FRESH CONCRETE FOR STRENGTH TESTS, SLUMP & AIR CONTENT TESTS AND TO DETERMINE CONCRETE TEMPERATURE	X	--	ASTM C172 ASTM C31 ACI 318: 5.6, 5.8 IBC 1913.10
	e) INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	X	--	ACI 318: 5.9, 5.10 IBC 1913.6 – 1913.8
	f) INSPECT FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE & TECHNIQUES	--	X	ACI 318: 5.11- 5.13 1913.9
	g) INSPECT FORMWORK FOR SHAPE, LOCATION & DIMENSIONS OF CONCRETE MEMBERS BEING FORMED	--	X	ACI 318: 6.1.1
3) WOOD	a) INSPECT FABRICATED WOOD STRUCTURAL MEMBERS ASSEMBLED AT FABRICATOR'S SHOP OR PLANT.	--	X	--
	b) VERIFY MATERIAL SPECIES AND GRADES OF DIMENSIONAL LUMBER AND PLYWOOD OR O.S.B.	- -	X	--
	c) VERIFY BOTTOM CHORD AND OTHER BRACING OF STRUCTURAL MEMBERS.	- -	X	--
	d) INSPECT FOR PROPER FASTENING OF WOOD COMPONENTS.	- -	X	IBC TABLE 2304.9.1

ABBREVIATIONS

A.B.	-ANCHOR BOLT	F.O.B.	-FACE OF BRICK	P.T.	-PRESSURE TREATED
ADD'L	-ADDITIONAL	F.O. CONC.	-FACE OF CONCRETE	R.	-RADIUS
ADJ.	-ADJACENT	F.O.W.	-FACE OF WALL	REINF.	-REINFORCEMENT
A.I.S.C.	-AMERICAN INSTITUTE OF STEEL CONSTRUCTION	FS.	-FLAT SLAB	REQ'D	-REQUIRED
ALT.	-ALTERNATE	FT.	-FOOT	RM.	-ROOM
ARCH.	-ARCHITECTURAL	FTG.	-FOOTING	SCHED.	-SCHEDULE
A.S.T.M.	-AMERICAN SOCIETY FOR TESTING & MATERIALS	F.W.	-FILLET WELD	SEC.	-SECTION
BLDG.	-BUILDING	GA.	-GAUGE	SHT.	-SHEET
BM.	-BEAM	GAL.	-GALVANIZED	s.d.i.	-SUPERIMPOSED DEAD LOAD
B.O.	-BOTTOM OF	G.L.	-GLU-LAM BEAM	SIM.	-SIMILAR
BOT.	-BOTTOM	GR.	-GRADE	s.i.	-SNOW LOAD
B.SMT.	-BASEMENT	GR. BM.	-GRADE BEAM	S.L.V.	-SHORT LEG VERTICAL
BTWN.	-BETWEEN	H.A.S.	-HEADED ANCHOR STUD	SPC.	-SPACE
CANT.	-CANTILEVER	H.D.G.	-HOT DIPPED GALVANIZED	SPEC.	-SPECIFICATION
CB.	-CARDBOARD	HORIZ.	-HORIZONTAL	SQ.	-SQUARE
CH.	-CHAMFER	H.S.B.	-HIGH STRENGTH BOLT	STD.	-STANDARD
C.J.	-CONTROL/CONSTRUCTION JOINT	HSS.	-HOLLOW STRUCTURAL SECTION	STIFF.	-STIFFENER
CJP	-COMPLETE JOINT PENETRATION	I.D.	-INSIDE DIAMETER	STL.	-STEEL
CLR.	-CLEAR, CLEARANCE	I.F.	-INSIDE FACE	STOR.	-STORAGE
C.M.U.	-CONCRETE MASONRY UNIT	IN.	-INCH	SYM.	-SYMMETRICAL
COL.	-COLUMN	INT.	-INTERIOR	T.B.B.	-TOP & BOTTOM
CONC.	-CONCRETE	JNT.	-JOINT	THK.	-THICKNESS
CONN.	-CONNECTION	K	-KIP (1,000 lbs.)	T.O.	-TOP OF
CONST.	-CONSTRUCTION	K.C.I.	-KIP PER CUBIC INCH	TP.	-TYPICAL
CONT.	-CONTINUOUS	LB.	-POUND	U.N.O.	-UNLESS NOTED OTHERWISE
CONTR.	-CONTRACTOR	LIN. FT.	-LINEAL FEET	VAR.	-VARIES
CTRD.	-CENTERED	l.i.	-LIVE LOAD	VERT.	-VERTICAL
C.W.	-CURTAIN WALL	L.L.V.	-LONG LEG VERTICAL	V.I.F.	-VERIFY IN FIELD
DET.	-DETAIL	L.S.L.	-LAMINATED STRAND LUMBER	WT.	-WEIGHT
DIAG.	-DIAGONAL	L.V.L.	-LAMINATED VENEER LUMBER		
DIAM.	-DIAMETER	MAT'L	-MATERIAL		SYMBOLS
DIM.	-DIMENSION	MAX.	-MAXIMUM	⌄	CENTER LINE
DISCONT.	-DISCONTINUOUS	MECH.	-MECHANICAL		
d.i.	-DEAD LOAD	MID.	-MIDDLE	⊙	DIAMETER
DWG.	-DRAWING	MIN.	-MINIMUM		ELEVATION
EA.	-EACH	MISC.	-MISCELLANEOUS		
E.F.	-EACH FACE	MTL.	-METAL	&	AND
EL.	-ELEVATION	N.I.C.	-NOT IN CONTRACT		
ELECT.	-ELECTRIC	NO.	-NUMBER	W/	WITH
ELEV.	-ELEVATOR	NOM.	-NOMINAL		
EQ.	-EQUAL	N.T.S.	-NOT TO SCALE	ℓ	PLATE
E.W.B.	-END WALL BARS	O.C.	-ON CENTER		
E.W.	-EACH WAY	O.F.	-OUTSIDE FACE	X	BY
EXIST.	-EXISTING	O.D.	-OUTSIDE DIAMETER		
EXP. JNT.	-EXPANSION JOINT	O.H.	-OPPOSITE HAND	#	NUMBER
EXT.	-EXTERIOR	OPNG.	-OPENING		
FDN.	-FOUNDATION	P.A.F.	-POWDER ACTUATED FASTENERS	@	AT
FIN.	-FINISH	PL	-PLATE		
FLR.	-FLOOR	P.S.F.	-POUND PER SQUARE FOOT	⊞	SQUARE
		P.S.I.	-POUND PER SQUARE INCH		
		P.S.L.	-PARALLEL STRAND LUMBER	L	ANGLE

1. GOVERNING CODES USED FOR DESIGN:
2018 INTERNATIONAL BUILDING CODE
ASCE/SEI 7-16

2. LIVE LOADS USED IN DESIGN:

A. ROOF:

FLAT ROOF SNOW LOAD P_f -----	30 PSF
GROUND SNOW LOAD P_g -----	43 PSF
SNOW EXPOSURE FACTOR C_e -----	1.0
SNOW LOAD IMPORTANCE FACTOR I_s -----	1.0
THERMAL FACTOR C_t -----	1.0

B. FLOORS-----125 PSF
2,000 lb. CONCENTRATED

C. WIND:

EXPOSURE -----	C
RISK CATEGORY -----	II
V_{ULT} -----	105 MPH
V_{ASD} -----	82 MPH

D. SEISMIC:

RISK CATEGORY -----	II
IMPORTANCE FACTOR (I_h) -----	1.0
SITE CLASS -----	D
SEISMIC DESIGN CATEGORY -----	B

[illegible]

4. WOOD:

- A. ALL BEAMS AND HEADERS 2 TO 4 INCHES THICK SHALL BE HEM-FIR NO. 2 OR BETTER WITH $F_b = 850$ PSI AND $E = 1,300,000$ PSI.
- B. SAWN LUMBER WALL STUDS, AND PLATES NOT IN CONTACT WITH CONCRETE OR MASONRY, SHALL BE HEM-FIR OR BETTER IN STUD GRADE WITH MINIMUM $F_b = 800$ PSI AND $E = 1,200,000$ PSI.
- C. LAMINATED VENEER LUMBER (L.V.L.) SHALL BE "MICROLAM" BY WEYERHAEUSER, "VERSA LAM" BY BOISE CASCADE, "RIGIDLAM" BY ROSEBURG, OR AN ENGINEER APPROVED EQUIVALENT WITH MINIMUM $F_b = 2,600$ PSI AND MINIMUM $E = 1,900,000$ PSI.
- D. PRESSURE-TREATED (P.T.) OR PRESERVATIVE TREATED LUMBER SHALL BE FABRICATED WITH EITHER SBX/DOT OR ZINC-BORATE PRESERVATIVE. LUMBER CONTAINING COPPER BASED PRESERVATIVES IS NOT ALLOWED.
- E. ALL NAILS USED IN STRUCTURAL WOOD FRAMING SHALL BE COMMON NAILS WITH THE FOLLOWING MINIMUM DIMENSIONS, UNLESS NOTED OTHERWISE:
 - 8d COMMON - $0.131" \times 2 \frac{1}{2}"$ LONG
 - 16d COMMON - $0.148" \times 3"$ LONG
 - 20d COMMON - $0.162" \times 3 \frac{1}{2}"$ LONG
 - 24d COMMON - $0.192" \times 4"$ LONG
- F. BUILT UP BEAMS OF DIMENSIONAL LUMBER OR LAMINATED VENEER LUMBER SHALL BE ATTACHED TOGETHER WITH 16d COMMON NAILS @ $32"$ O.C. TOP AND BOTTOM, STAGGERED. PROVIDE 2-16d COMMON NAILS AT BEAM ENDS AND INTERMEDIATE SUPPORTS.

5. FOUNDATIONS:

FOUNDATION DESIGN IS BASED UPON AN ASSUMED ALLOWABLE SOIL BEARING PRESSURE = $1,000$ PSF. A QUALIFIED SOILS ENGINEER SHOULD EXAMINE THE EXCAVATION TO VERIFY SOIL CONDITIONS AND ALLOWABLE BEARING PRESSURE PRIOR TO CONSTRUCTION.

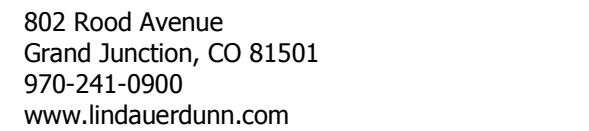
6. SPECIAL INSPECTIONS:

A. SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE SCHEDULE ON THIS SHEET.

7. ALL DIMENSIONS ON STRUCTURAL DRAWINGS TO BE CHECKED AGAINST ARCHITECTURAL. NOTIFY ARCHITECT AND STRUCTURAL ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.

PLYWOOD & NAILING SCHEDULE							
USE	PLYWOOD THICKNESS	PLYWOOD GRADE	SPAN/INDEX RATIO	EDGE NAILING	INTERIOR NAILING		
ROOF SHEATHING	5/8"	APA RATED EXP.1 SHEATHING	32/16	10d COMMON @ 4" O.C. (BOUNDARIES) 10d COMMON @ 6" O.C. (ALL OTHER EDGES)	10d COMMON @ 12" O.C.		
WALL	15/32"	APA STRUCTURAL 1 RATED SHEATHING, EXP. 1	24/0	8d COMMON @ 6" O.C.	8d COMMON @ 12" O.C.		

1. ALL NAILS SHALL BE COMMON NAILS - MINIMUM SIZE 0.148"Ø x 3" LONG FOR 10d, 0.131"Ø x 2 1/2" LONG FOR 8d; RING SHANKED FOR ROOF SHEATHING. REFER TO TABLE ABOVE FOR USE REQUIREMENTS.
2. OSB SHEATHING MAY BE USED AS AN ALTERNATE TO PLYWOOD W/ PRIOR APPROVAL OF OWNER AND CONTRACTOR. OSB SHEATHING SHALL COMPLY WITH THE APA PLYWOOD DESIGN SPECIFICATION AND SHALL HAVE A SPAN RATING EQUIVALENT TO, OR BETTER, THAN THE PLYWOOD IT REPLACES. ATTACHMENT AND THICKNESS (WITHIN 1/32") SHALL BE THE SAME AS THE PLYWOOD IT REPLACES.
3. ALL EDGES OF ROOF SHEATHING SHALL BE BLOCKED WITH A 2" NOMINAL WOOD FRAMING MEMBER.



OLD PALISADE HIGH SCHOOL DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

GENERAL NOTES

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PROJECT STATUS:
CONSTRUCTION DOCUMENTS

DATE: **11/05/21**

SHEET NO:

PROJECT NO: **S101**

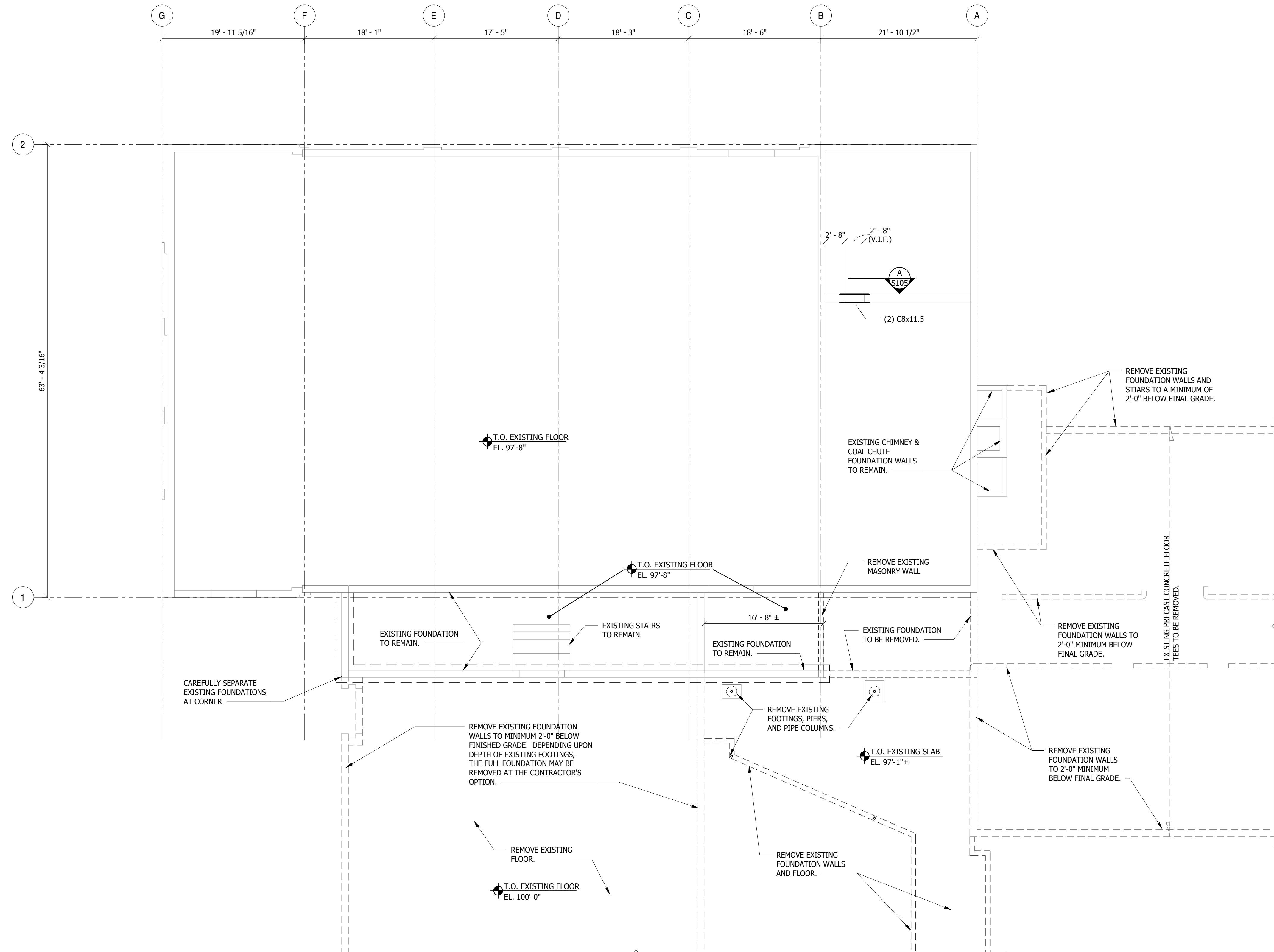
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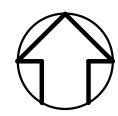
FOUNDATION DEMOLITION PLAN

PROJECT NO: **S101A**

S101A

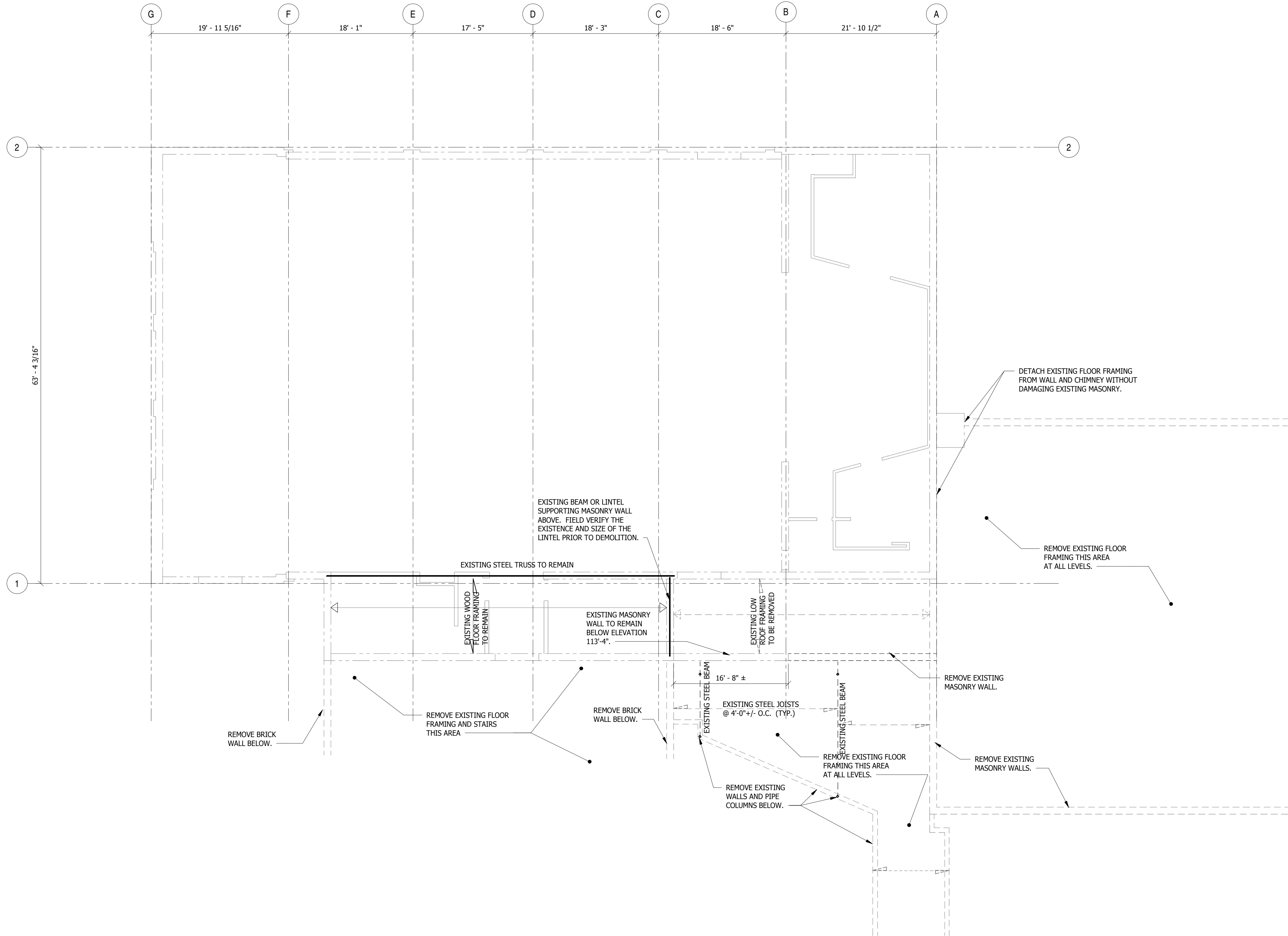


FOUNDATION DEMOLITION PLAN

$$1/8'' = 1'-0''$$


NORTH

1. VERIFY EXISTING STRUCTURAL CONDITIONS IN THE FIELD PRIOR TO DEMOLITION. NOTIFY THE ARCHITECT AND THE STRUCTURAL ENGINEER OF ANY SIGNIFICANT DIFFERENCES IN THE ASSUMED STRUCTURAL FRAMING OR ANY CONDITIONS THAT MAY BE DEEMED UNSAFE.



SECOND FLOOR DEMOLITION PLAN

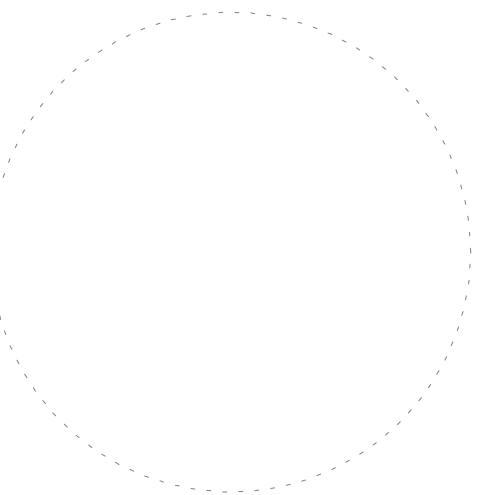
1/8" = 1'-0"



1. VERIFY EXISTING STRUCTURAL CONDITIONS IN THE FIELD PRIOR TO DEMOLITION. NOTIFY THE ARCHITECT AND THE STRUCTURAL ENGINEER OF ANY SIGNIFICANT DIFFERENCES IN THE ASSUMED STRUCTURAL FRAMING OR ANY CONDITIONS THAT MAY BE DEEMED UNSAFE.



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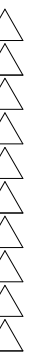
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OLD PALISADE HIGH SCHOOL DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

SECOND FLOOR DEMOLITION PLAN

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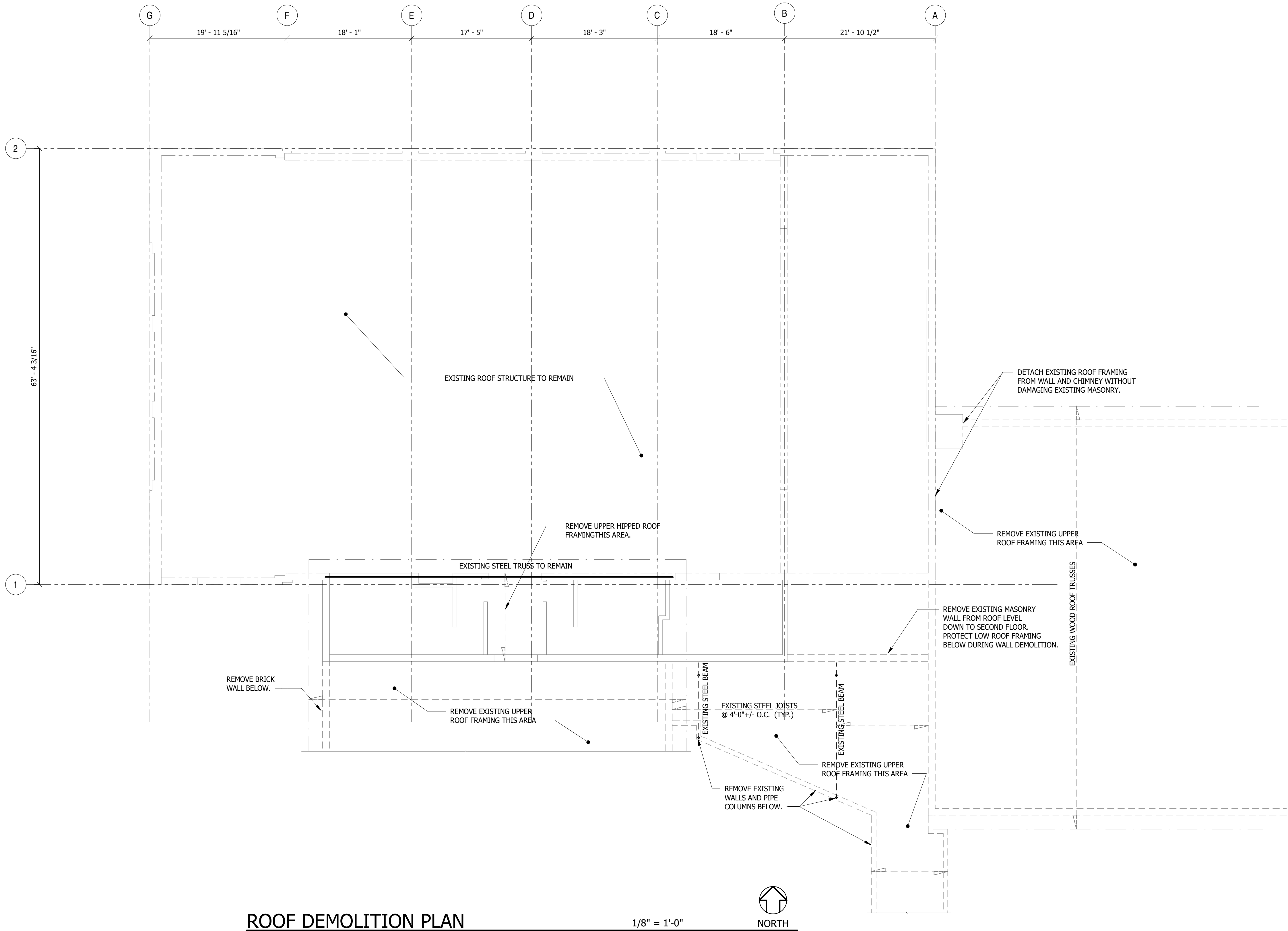


PROJECT STATUS:
CONSTRUCTION DOCUMENTS

DATE: 11/05/21 SHEET NO:

PROJECT NO: 21.096

S101B



ROOF DEMOLITION PLAN

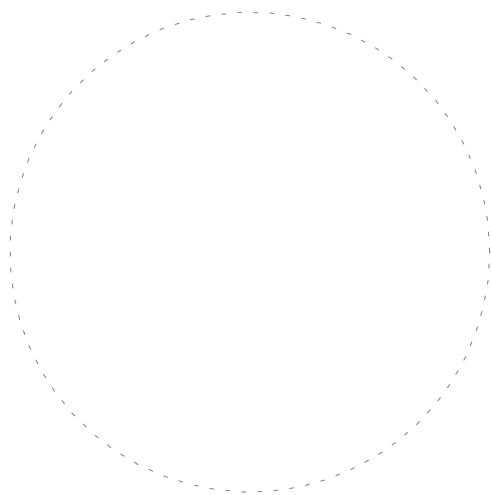
1/8" = 1'-0"



1. VERIFY EXISTING STRUCTURAL CONDITIONS IN THE FIELD PRIOR TO DEMOLITION. NOTIFY THE ARCHITECT AND THE STRUCTURAL ENGINEER OF ANY SIGNIFICANT DIFFERENCES IN THE ASSUMED STRUCTURAL FRAMING OR ANY CONDITIONS THAT MAY BE DEEMED UNSAFE.



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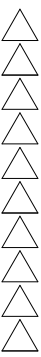
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OLD PALISADE HIGH SCHOOL DEMOLITION

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ROOF DEMOLITION PLAN

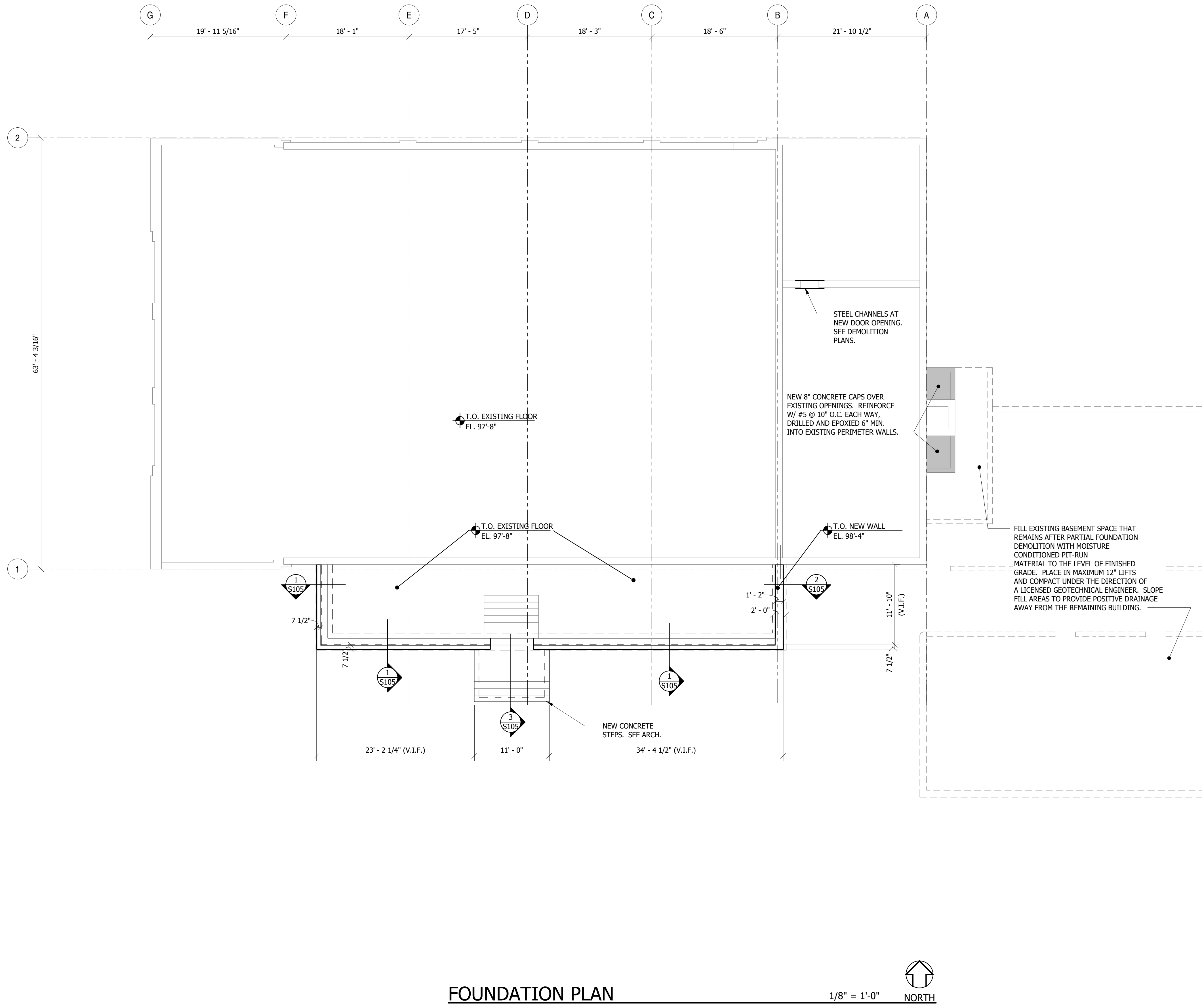
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DATE: 11/05/21 SHEET NO:

PROJECT NO: 21.096 **S101C**



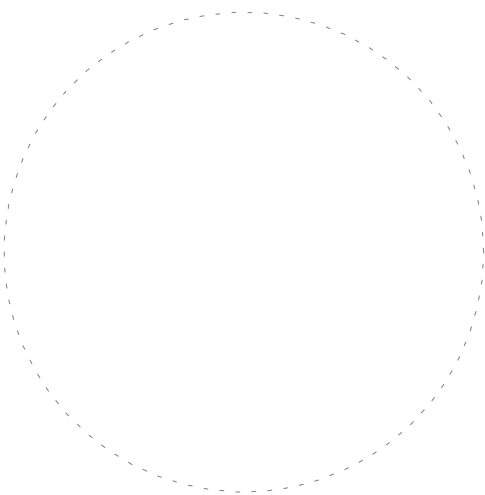
FOUNDATION PLAN

1/8" = 1'-0"



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OLD PALISADE HIGH
SCHOOL DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

FOUNDATION
PLAN

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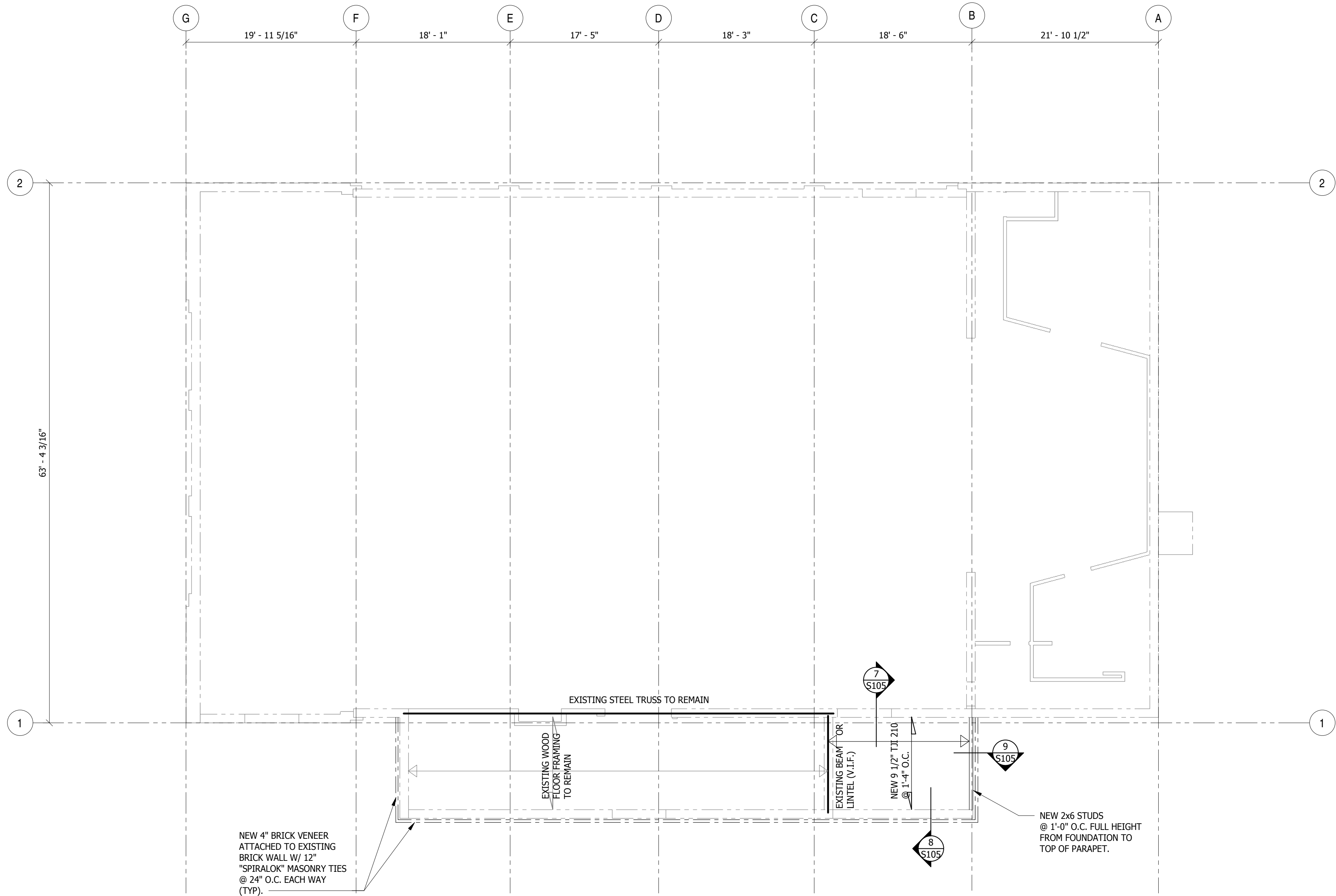


PROJECT STATUS:
CONSTRUCTION DOCUMENTS

DATE: 11/05/21 SHEET NO:

PROJECT NO: 21.096

S102



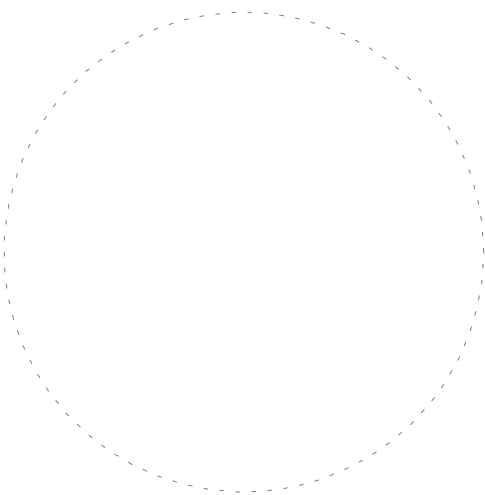
SECOND FLOOR PLAN

1/8" = 1'-0"



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OLD PALISADE HIGH SCHOOL DEMOLITION

711 IOWA AVENUE
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SECOND FLOOR FRAMING PLAN

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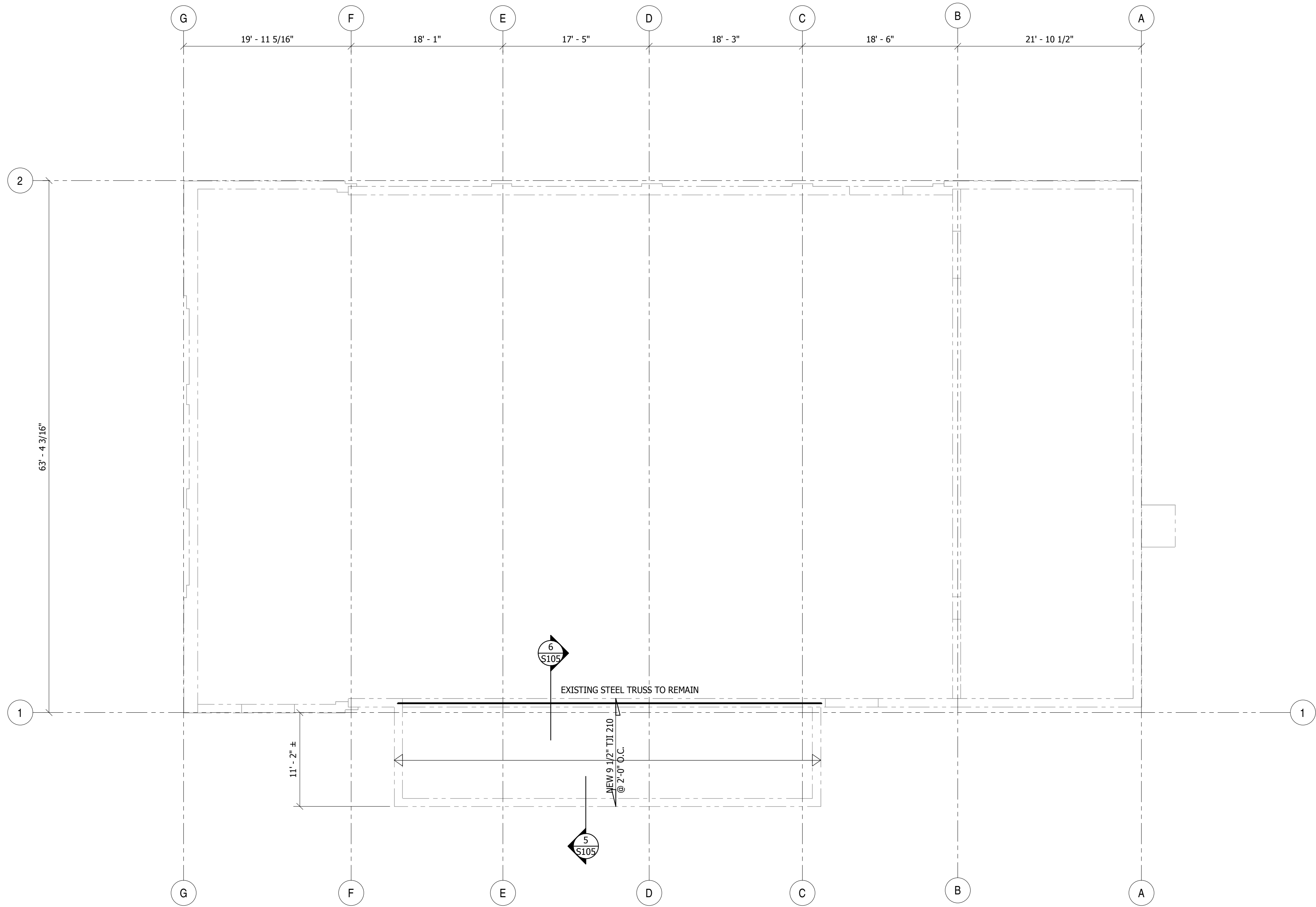


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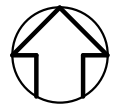
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S103



ROOF PLAN

1/8" = 1'-0"

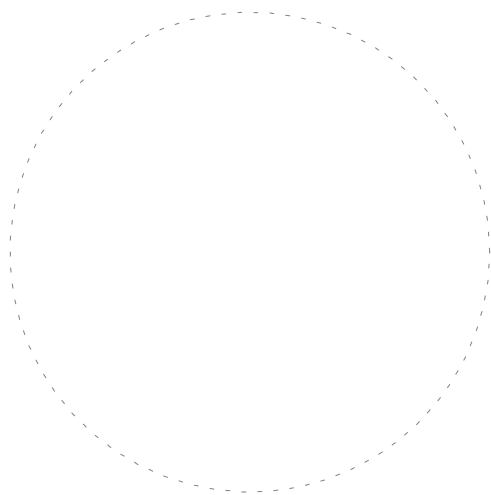


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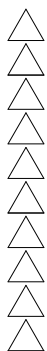
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OLD PALISADE HIGH
SCHOOL DEMOLITION

711 IOWA AVENUE
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ROOF FRAMING
PLAN

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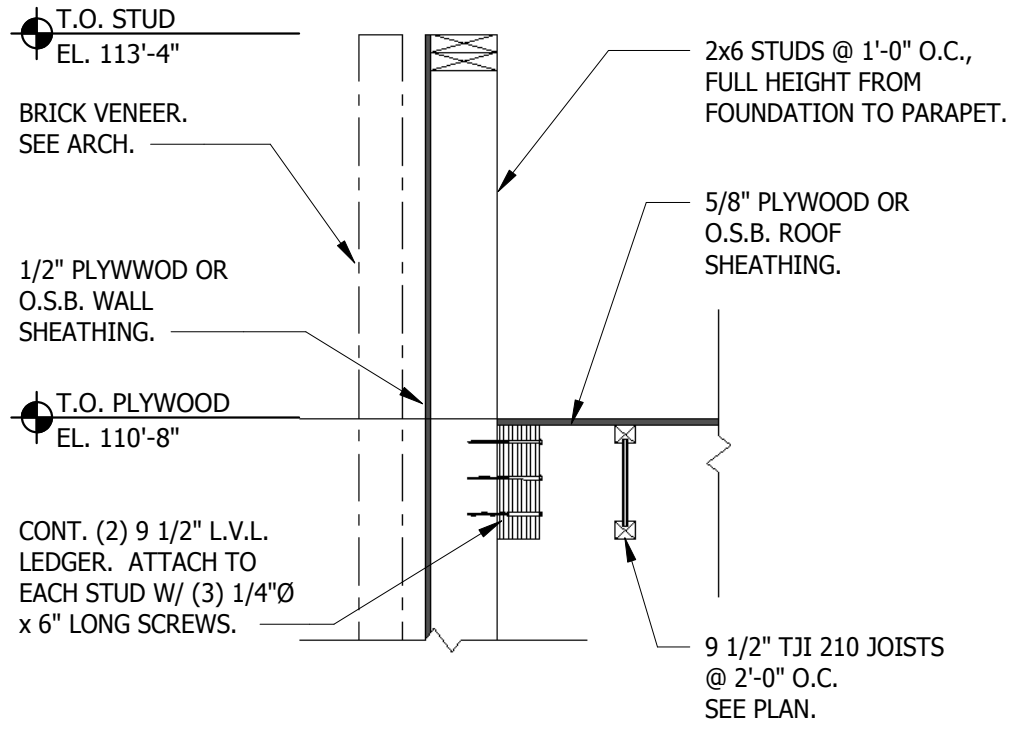
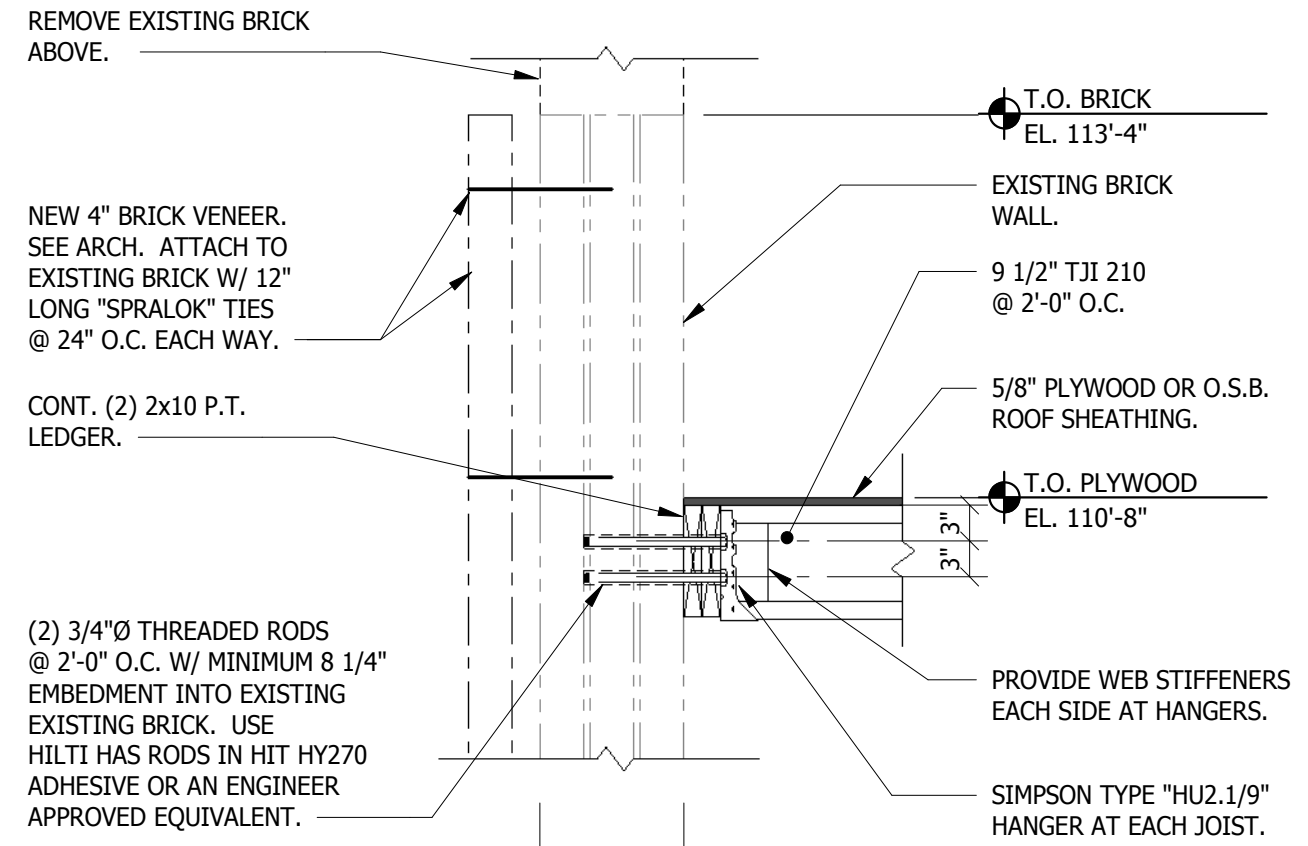
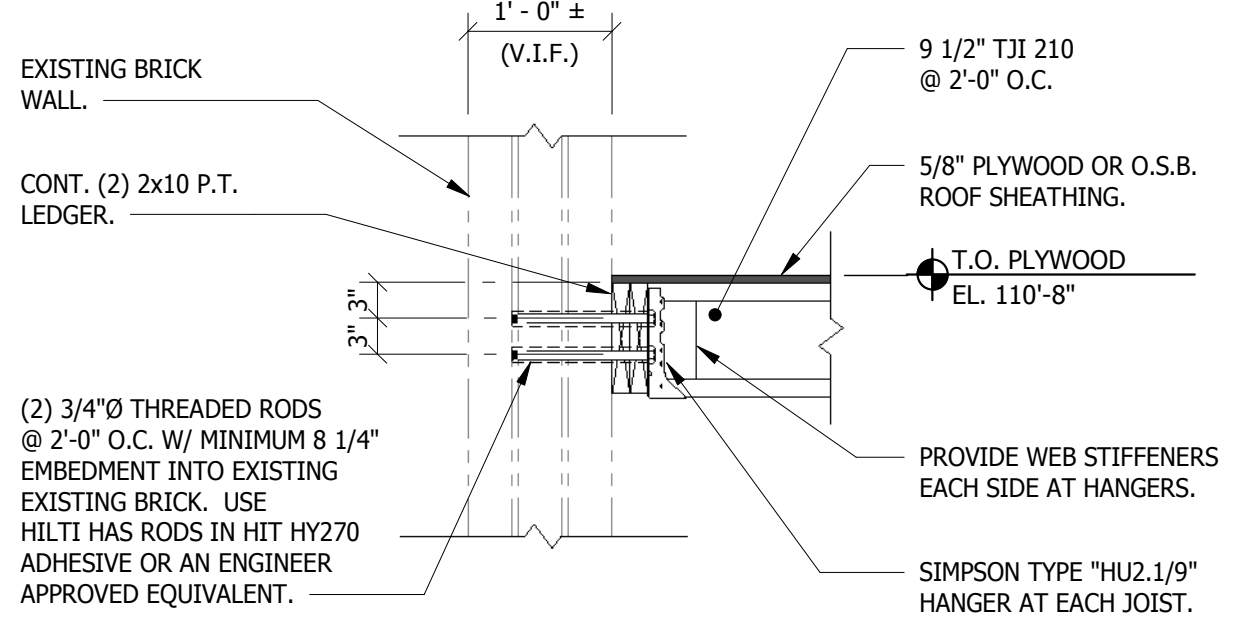
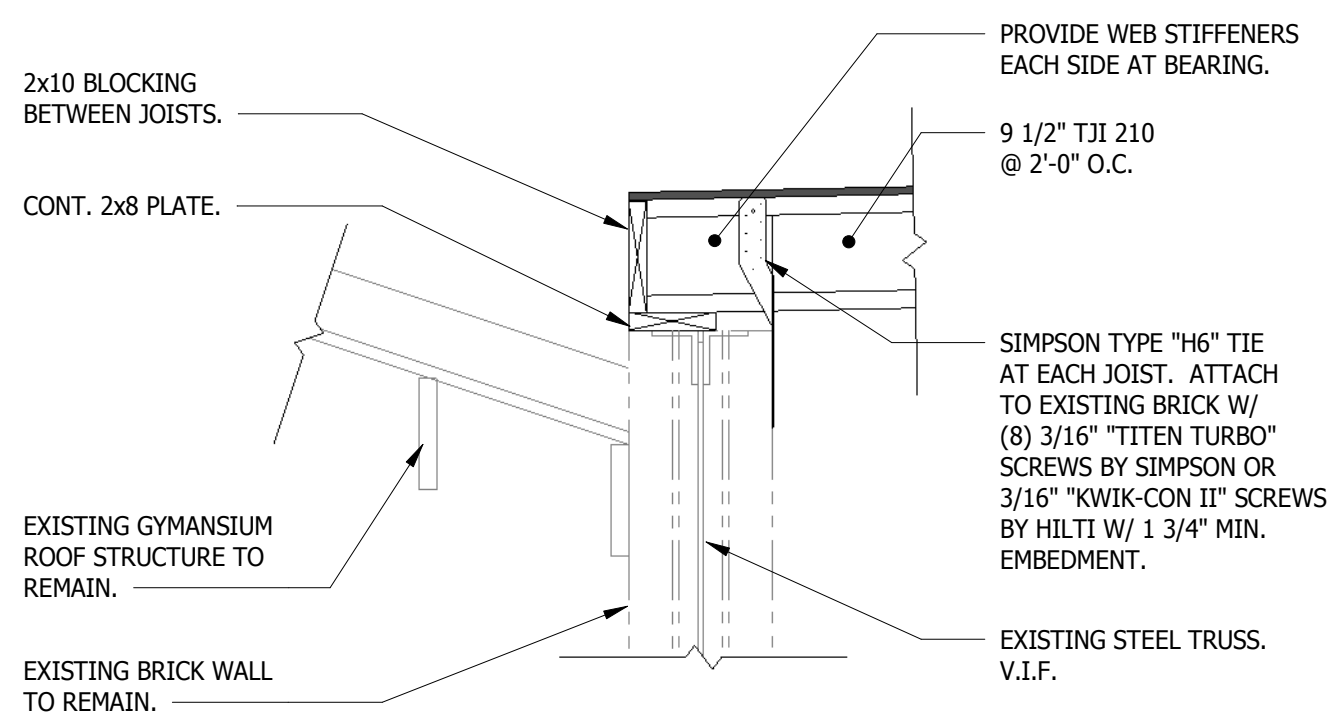
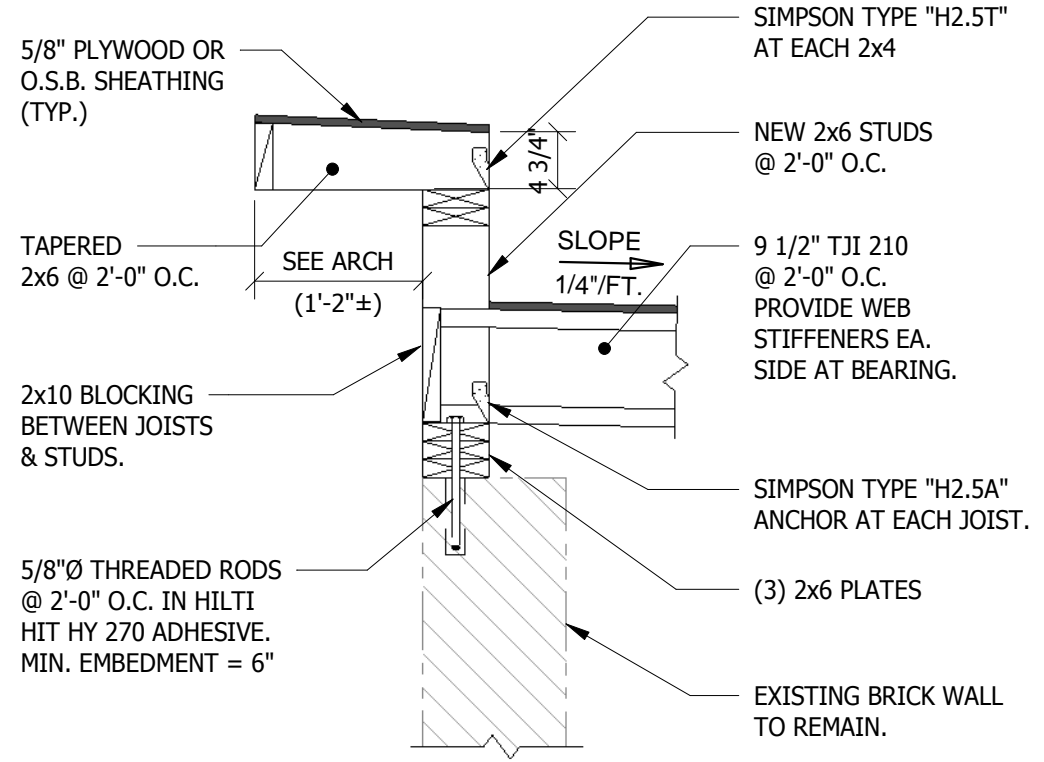
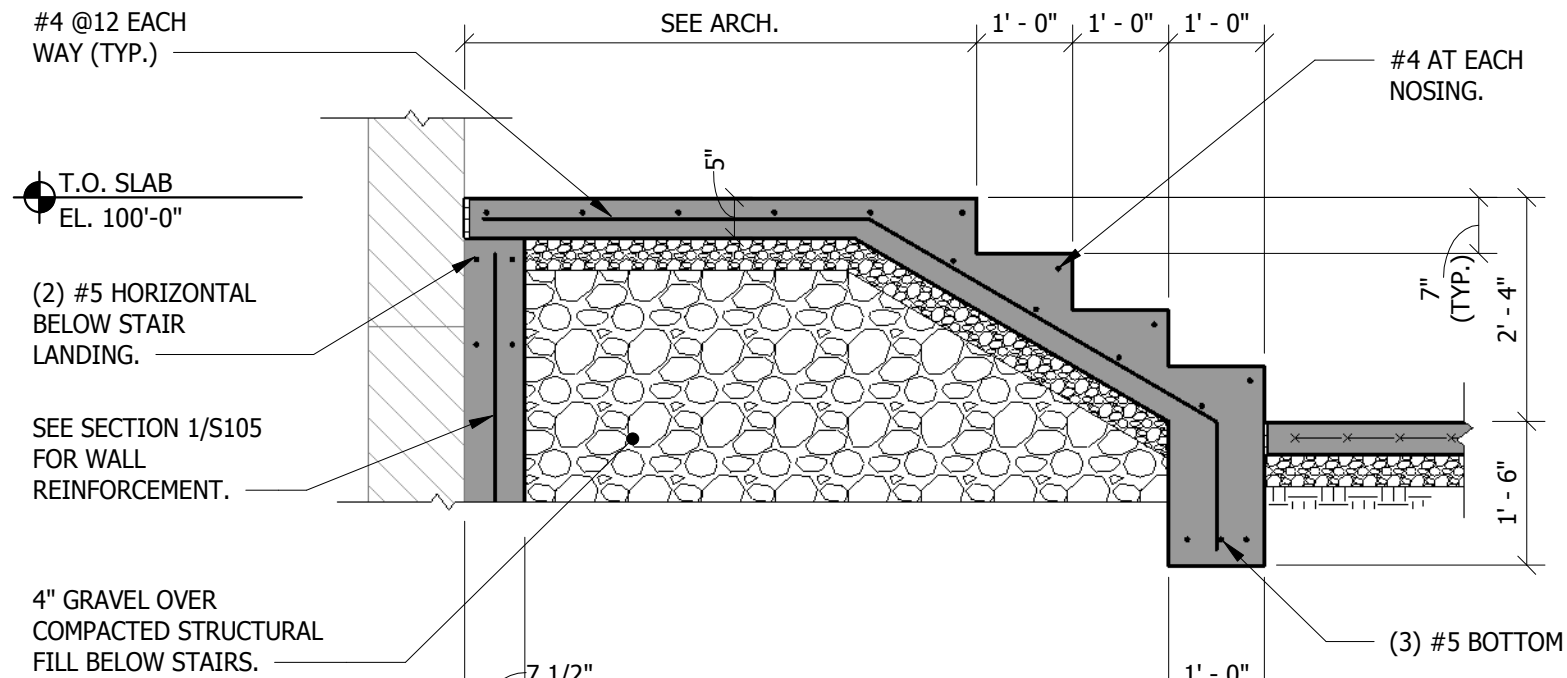
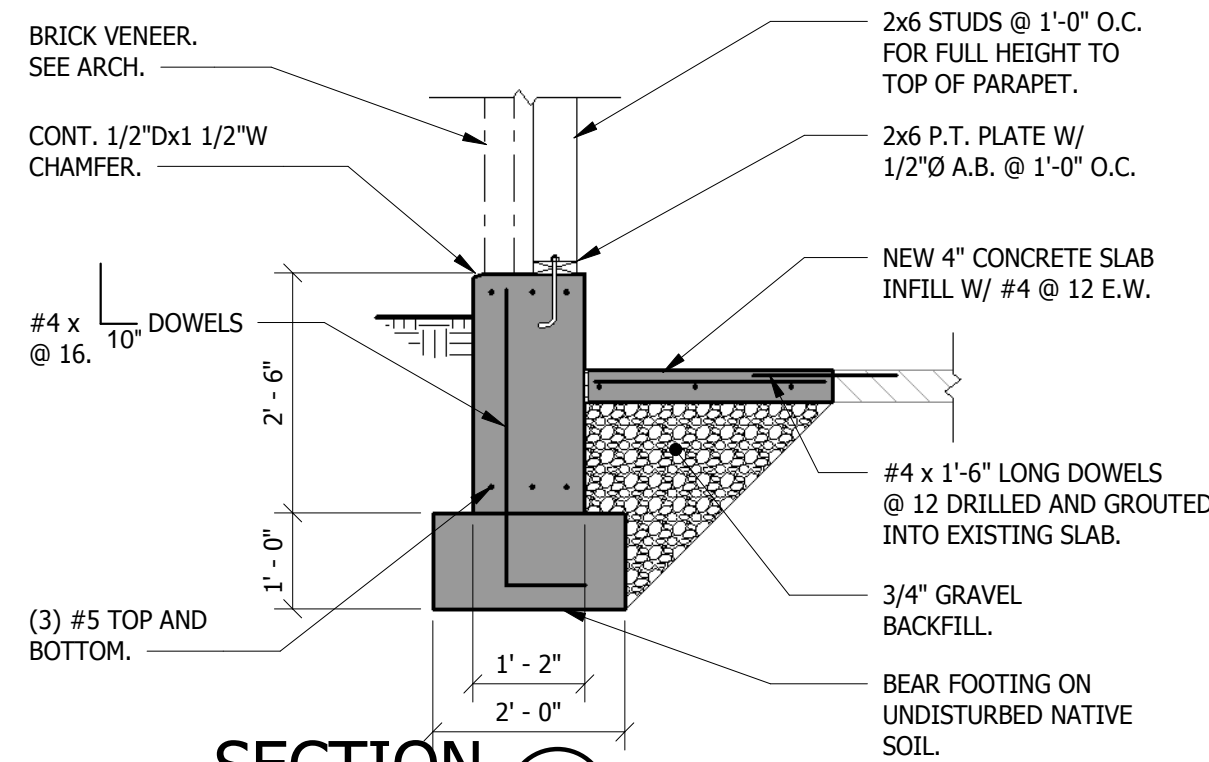
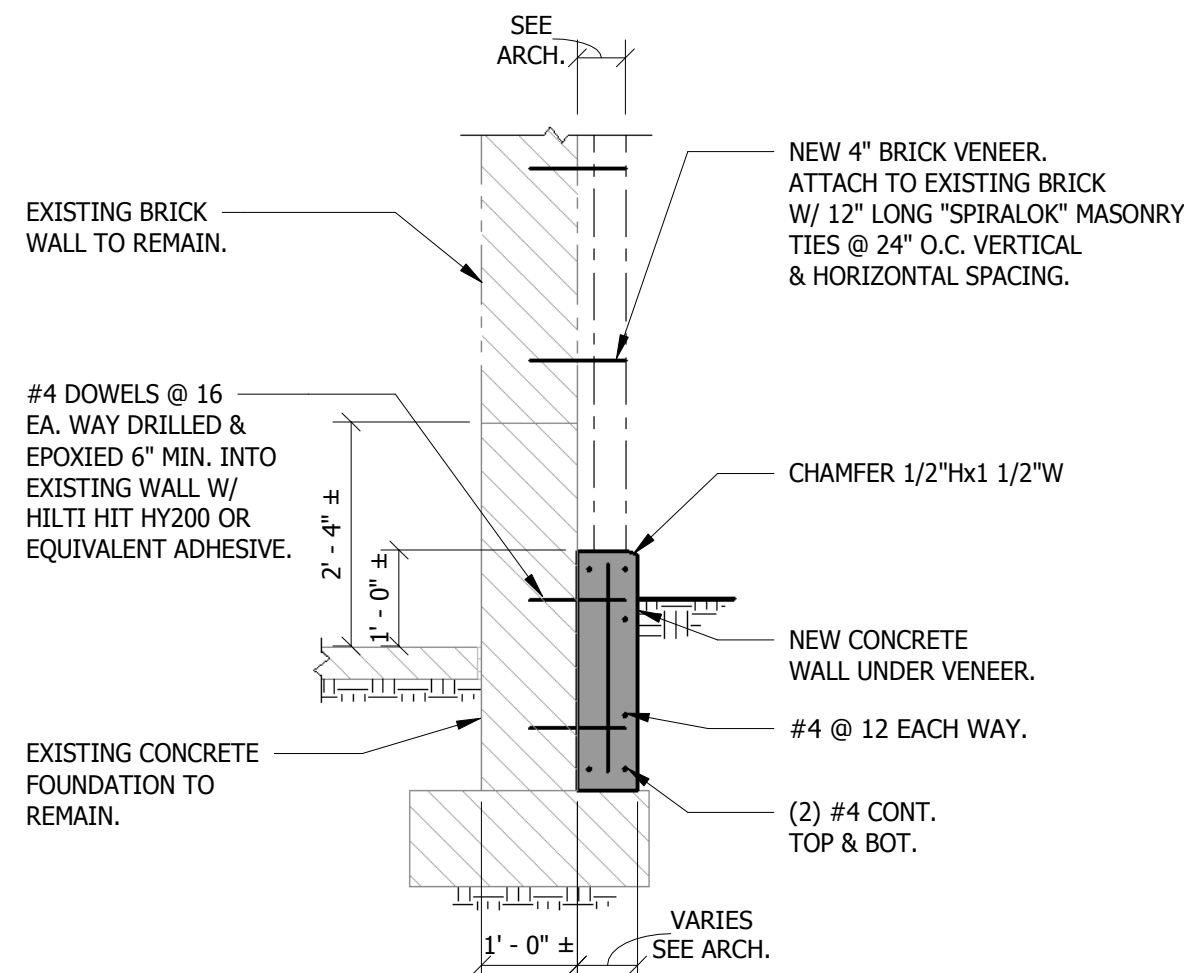


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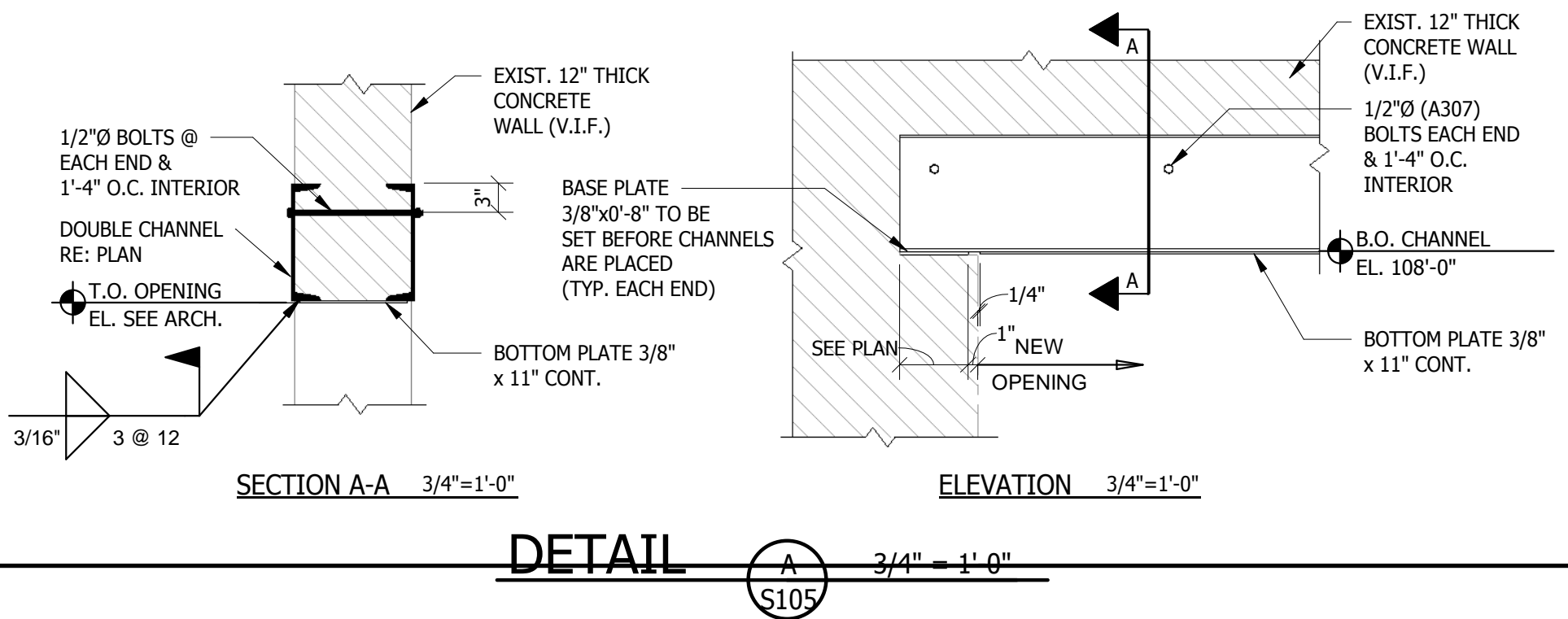
PROJECT NO: 21.096

S104

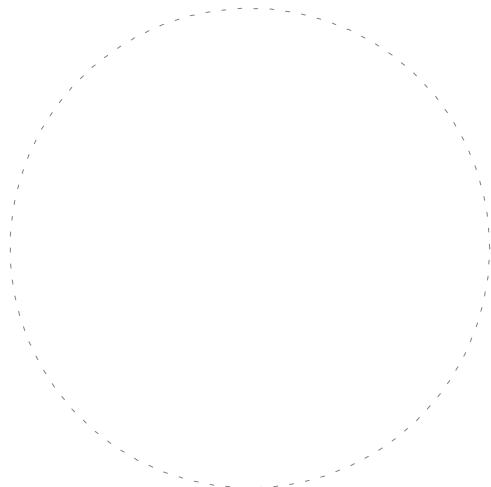


TYP. NEW CHANNEL LINTEL DETAILS

- NEW CHANNEL LINTEL SEQUENCE
1. REMOVE ONLY ENOUGH CONCRETE TO SET (2) BASE PLATES.
 2. GROUT CAVITIES OR VOIDS IN WALL SOLID UNDER BASE PLATES.
 3. SET BASE PLATE ON 3/8" GROUT AND LEVEL PLATES.
 4. SAWCUT IN HORIZONTAL PLANE ON ONE SIDE OF WALL ONLY TO PROVIDE FOR FLANGES OF CHANNEL TO FIT INTO THE CONCRETE WALL.
 5. SET ONE CHANNEL INTO PLACE AS SHOWN ON DRAWING.
 6. SAWCUT CONCRETE ON THE OTHER SIDE OF WALL AND SET THE SECOND CHANNEL.
 7. DRILL THRU CONCRETE WALL AT BOLT LOCATIONS AND SET CARRIAGE BOLTS. DO NOT OVERTIGHTEN.
 8. WELD CHANNELS TO BASE PLATES.
 9. MAKE A VERTICAL SAWCUT AT EACH DOOR JAMB.
 10. REMOVE THE EXISTING CONCRETE UNDER THE LINTEL.
 11. WELD THE BOTTOM PLATE TO ANGLES AS SHOWN.



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OLD PALISADE HIGH SCHOOL DEMOLITION

711 IOWA AVENUE
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FOUNDATION & FRAMING SECTIONS

NO: _____ ISSUED FOR: _____ DATE: _____

PROJECT STATUS:
CONSTRUCTION DOCUMENTS

DATE: **11/05/21** SHEET NO: _____

PROJECT NO: **21.096** **S105**

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MECHANICAL ELEMENTS / VALVING		
	EXISTING EQUIPMENT OR PIPE TO BE REMOVED.	
	GATE VALVE	
	GLOBE VALVE	
	PLUG VALVE	
	BUTTERFLY VALVE	
	BALL VALVE	
	SWING CHECK VALVE	
	LIFT CHECK VALVE	
	GATE VALVE, ANGLE	
	GLOBE VALVE, ANGLE	
	DIAPHRAGM VALVE	
	BALANCING VALVE	
	CIRCUIT SETTING BALANCING VALVE	
	THREE WAY CONTROL VALVE	
	TWO WAY CONTROL VALVE	
	SOLENOID VALVE	
	PRESSURE REDUCING VALVE (PRV)	
	TEMPERATURE/PRESSURE RELIEF VALVE	
	HYDRAULIC SEPARATOR	
	RELIEF/SAFETY VALVE	
	GAS COCK	
	AUTOMATIC FILL VALVE	
	MANUAL AIR VENT	
	AUTOMATIC AIR VENT (EXTEND DISCHARGE TO DRAIN)	
	FLOW METER-VENTURI	
	FLOW METER-ORIFICE	
	DIRECTION OF FLOW	
	DIRECTION OF PITCH-RISE OR DROP	
	STRAINER	
	STRAINER WITH BLOW OFF VALVE	
	PIPE RISING UP	
	PIPE DROPPING DOWN	
	CONCENTRIC REDUCER	
	ECCENTRIC REDUCER	
	UNION - SCREWED OR FLANGED	
	STEAM LEAK DETECTOR	
	FIRE SMOKE DAMPER	
	CARBON MONOXIDE	
	CARBON DIOXIDE	
	AIR SEPARATOR	

HVAC & DUCTWORK SYMBOLS	
	SECTION THROUGH RETURN DUCT
	SECTION THROUGH EXHAUST AIR DUCT
	SECTION THROUGH SUPPLY OR OUTSIDE AIR DUCT
	FIRE / SMOKE DAMPER
	SMOKE DAMPER
	SUPPLY OR OUTSIDE AIR DUCT
	ACCESS DOOR (BOTTOM OR SIDE)
	ACOUSTICALLY LINED DUCT
	FIRE DAMPER, SMOKE DAMPER, FIRE/SMOKE DAMPER
	MANUAL VOLUME DAMPER
	INCLINED DROP IN DIRECTION OF ARROW
	INCLINED RISE IN DIRECTION OF ARROW
	TRANSITION, RECTANGULAR TO ROUND
	FLEXIBLE DUCT
	IN-LINE FAN
	TRANSITION, RECTANGULAR
	SPIN-IN COLLAR INTO ADAPTER ON TOP OF DUCT
	CEILING SUPPLY AIR REGISTER/GRILLE
	SIDEWALL SUPPLY AIR REGISTER (SR)
	ELBOW TURNED DOWN
	ELBOW TURNED UP
	ELBOW, RADIUS TYPE
	ELBOW, SQUARE OR RECTANGULAR TYPE WITH AIRFOIL TURNING VANES
	CEILING RETURN AIR REGISTER (RR)
	SIDEWALL RETURN AIR REGISTER (RR)
	OPEN END DUCT
	FLEXIBLE CONNECTION

LINE DESIGNATION SYMBOLS		
	CHWR	CHILLED WATER RETURN
	CHWS	CHILLED WATER SUPPLY
	CA	COMPRESSED AIR
	CR	CONDENSER WATER RETURN
	CS	CONDENSER WATER SUPPLY
	D	DRAIN
	HPR	HEAT PUMP RETURN
	HPS	HEAT PUMP SUPPLY
	HWR	HOT WATER RETURN
	HWS	HOT WATER SUPPLY
	G	NATURAL GAS
	RH	REFRIGERANT HIGH PRESSURE VAPOR
	R	REFRIGERANT LIQUID AND VAPOR LINE
	RS	REFRIGERANT SUCTION / VAPOR
	SMR	SNOWMELT RETURN
	SMS	SNOWMELT SUPPLY
	V	VENT PIPING

MECHANICAL PROVISIONS

1. SCOPE OF WORK

- THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK, MATERIALS, AND LABOR TO SATISFY A COMPLETE WORKING SYSTEM WHETHER SPECIFIED OR IMPLIED.
- ALL WORK IS TO BE PERFORMED IN STRICT COMPLIANCE WITH ALL LOCAL CODES AND ALL OTHER REGULATION GOVERNING WORK OF THIS NATURE.
- THE CONTRACTOR SHALL, BEFORE SUBMITTING ANY PROPOSAL, EXAMINE THE PROPOSED SITE AND SHALL DETERMINE FOR HIMSELF THE CONDITIONS THAT MAY EFFECT THE WORK. NO ALLOWANCE SHALL BE MADE IF THE CONTRACTOR FAILS TO MAKE SUCH EXAMINATIONS.
- ALL EQUIPMENT AND MATERIALS SHALL BE AS SPECIFIED OR "APPROVED EQUAL" BY THE ENGINEER OR ARCHITECT.

2. PERMITS

- THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ANY AND ALL FEES.

3. SHOP DRAWINGS

- SUBMIT MATERIAL LIST AND SHOP DRAWINGS FOR MAJOR EQUIPMENT TO THE ARCHITECT/ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL SUBMIT FIVE SETS OF SHOP DRAWINGS AND THEY SHALL BE CLEARLY LABELED.

4. FLEXIBLE DUCT WORK

- FLEXIBLE TYPE DUCT SHALL BE OF TWO ELEMENT SPIRAL CONSTRUCTION COMPOSED OF A CORROSION RESISTANT METAL SUPPORTING SPIRAL AND COATED FABRIC WITH A MINERAL BASE. FLEXIBLE DUCT CONNECTORS SHALL BE LISTED BY U.L. CLASS 1 DUCTS, AND SHALL HAVE A FLAME SPREAD RATING NOT EXCEEDING 25 AND A SMOKE DEVELOPED RATING NOT EXCEEDING 50.
- USE OF FLEXIBLE DUCTWORK SHALL BE LIMITED TO NO MORE THAN 6 LINEAR FEET PER RUN.
- CONTRACTOR SHALL BE CAREFUL SO AS NOT TO KINK OR COLLAPSE FLEXIBLE DUCT.

5. REFRIGERANT

- PIPING CONTRACTOR SHALL PROVIDE AND INSTALL REFRIGERANT PIPING IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND IN SUCH A WAY AS TO BE INCONSPICUOUS AND FREE FROM ANY POSSIBLE CONDENSATION.
- INSULATE REFRIGERANT LINES WITH ARMOUR-FLEX TYPE INSULATION, SHALL BE TYPE "K" COPPER TUBING, WITH WROUGHT COPPER SOLDER TYPE FITTINGS SUITABLE FOR CONNECTION WITH SILVER SOLDER.

6. DUCTWORK

- THE DUCTWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "SMACNA" APPLICABLE MANUALS.
- ALL DUCTWORK SHALL BE THE LOW VELOCITY TYPE, UNLESS SPECIFIED OTHERWISE.
- CONTRACTOR SHALL PROVIDE AND INSTALL APPROVED FIRE DAMPERS AND ACCESS PANELS IN ANY AND ALL DUCTWORK WHICH PENETRATES A HORIZONTAL OR VERTICAL FIRE PARTITION, OR AS OTHERWISE SHOWN ON DRAWINGS.
- ALL BRANCH DUCTS TO HAVE VOLUME DAMPERS, SMOOTH TURN RADIUS DUCTWORK OR TURNING VANES SHALL BE USED THROUGHOUT WHERE FLOW EXCEEDS 150 CFM.
- ALL DUCT JOINTS TO BE SEALED IN ACCORDANCE WITH "SMACNA" STANDARDS AND ACCEPTED GOOD PRACTICE.
- ALL DUCT DIMENSIONS SHOWN ARE NET INSIDE VALUES. DIMENSIONS MAY BE CHANGED SO LONG AS THE NET FREE FACE AREA IS MAINTAINED.
- ALL CONCEALED DUCTWORK SHALL BE INSULATED WITH 1-1/2" FIBERGLASS INSULATING BLANKET WITH ALUMINUM FOIL FACING.
- ALL SUPPLY AND RETURN DUCTWORK 15 FEET DOWNSTREAM OF THE HVAC UNIT SHALL BE INTERNALLY LINED WITH A 1/2" ACOUSTICAL DUCT LINER UNLESS OTHERWISE NOTED ON THE DRAWINGS.

7. DRAINAGE PIPING

- (CONDENSATE) SHALL BE SCHEDULE 40 PVC PIPE WITH SOLVENT JOINTS. PITCH HORIZONTAL LINES 1" IN 10'-0". CONDENSATE DRAINS SHALL BE ROUTED TO FLOOR DRAIN, ROOF DRAIN OR INDIRECT WASTE DRAIN.

8. HVAC CONTROLS

- CONTRACTOR TO SUPPLY AND INSTALL ALL CONTROL WIRING AND THERMOSTATS AS REQUIRED.

9. ELECTRICAL

- CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR FOR LOCATION OF WIRING FOR EACH HVAC UNIT.

10. PIPE SUPPORTS

- ALL PIPE SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE IN A NEAT AND WORKMANLIKE MANNER. THE USE OF WIRE OR METAL STRAP TO SUPPORT PIPES WILL NOT BE PERMITTED. SPACING OF PIPE SUPPORTS SHALL NOT EXCEED 8 FEET FOR ALL PIPING. PLASTIC PIPING TO BE SUPPORTED EVERY 4 FEET.

11. GAS PIPING

- PIPING SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH MALLEABLE IRON FITTINGS. WHERE GAS PIPE CONNECTS TO EQUIPMENT, IT SHALL BE PROVIDED WITH A DRIP LEG THE FULL SIZE OF THE RUNOUT. A 100% SHUT-OFF VALVE AND A UNION. GAS PIPING CONTAINING PRESSURE GREATER THAN 9" W.G. SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH WELDED JOINTS.

12. MISCELLANEOUS

- ALL EXTERIOR OPENINGS TO BE PROPERLY CAULKED AND SEALED WITH A SEALANT OF HIGH QUALITY AND LONG LIFE, TO PREVENT INFILTRATION OF OUTSIDE AIR INTO CONDITIONED SPACE.
- COORDINATE INSTALLATION OF ALL ROOF FLASHING AT ROOF PENETRATION. DO NOT SCALE THIS DRAWING FOR EXACT DIMENSIONS.
- VERIFY ALL FIGURES, CONDITIONS, AND DIMENSIONS AT THE JOB SITE.
- THE MECHANICAL PLANS ARE INTENDED TO BE DIAGRAMMATIC AND ARE BASED ON ONE MANUFACTURER'S EQUIPMENT. THEY ARE NOT INTENDED TO SHOW EVERY ITEM IN ITS EXACT LOCATION, THE EXACT DIMENSIONS, OR ALL THE DETAILS OF THE EQUIPMENT.
- THE CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE AVAILABLE SPACE.
- PEX TUBING, IF PEX TUBING IS USED AS AN APPROVED ALTERNATE FOR APPLICATIONS WHERE METALLIC PIPING IS THE BASIS OF DESIGN. THE PEX MANUFACTURER SHALL SUBMIT SHOP DRAWINGS CLEARLY INDICATING THAT THE DESIGN HAS BEEN ANALYZED AND MODIFIED, AS REQUIRED TO MAINTAIN SCHEDULED HYDROWIC SYSTEM PARAMETERS. ANY DESIGN RESULTING IN INCREASED SYSTEM PRESSURE DROP AS A RESULT OF IMPROPER PEX SIZING OR DESIGN SHALL NOT BE PERMITTED.

13. GUARANTEE

- MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE(1) YEAR FROM DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR DURING THAT PERIOD SHALL BE CORRECTED AT THIS CONTRACTOR'S EXPENSE.
- FOR THE SAME PERIOD, THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY HIM.

RESPONSIBLE DIVISION:

UNLESS OTHERWISE INDICATED ALL HEATING, VENTILATING, AIR CONDITIONING, PLUMBING, AND OTHER MECHANICAL EQUIPMENT, MOTORS, AND CONTROLS SHALL BE FURNISHED, SET IN PLACE AND WIRED AS FOLLOWS:

ITEM	FURNISHED	SET	POWER WIRED	CONTROL WIRED
COMBINATION MAGNETIC MOTOR STARTERS, MAGNETIC MOTOR STARTERS, VFD'S AND CONTACTORS	23(1)	26	26(2)	23
FUSED AND UNFUSED DISCONNECT SWITCHES, THERMAL OVERLOAD SWITCHES AND HEATERS, MANUAL MOTOR STARTERS	26	26	26	--
MANUAL-OPERATING AND MULTI-SPEED SWITCHES	23	26	26	26
CONTROLS, RELAYS, TRANSFORMERS	23	23	26	23
THERMOSTATS (LOW VOLTAGE) AND TIME SWITCHES	23	23	26	23
THERMOSTATS (LINE VOLTAGE)	23	23	26	26
TEMPERATURE CONTROL PANELS	23	23	26	23
MOTOR AND SOLENOID VALVES, DAMPER MOTORS, PE & EP SWITCHES	23	23(2)	--	23(2)
PUSH-BUTTON STATIONS AND PILOT LIGHTS	23	23(2)	--	23(2)
HEATING, COOLING, VENTILATION AND AIR CONDITIONING CONTROLS	23	23	26	23
EXHAUST FAN SWITCHES	23	26	26	23(2)

SUBSCRIPT FOOTNOTES:

- MOTOR STARTER TO INCLUDE CONTROL TRANSFORMER, HOA SWITCH, (1) NO AND (1) NC AUXILIARY CONTACT, AND "ON" AND "OFF" PILOT LIGHTS.
- IF ITEM IS FOR LINE VOLTAGE, SET IN PLACE AND CONNECT UNDER DIVISION 26. WHERE FACTORY MOUNTED ON EQUIPMENT OR ATTACHED TO PIPING OR DUCTS AND USING LINE VOLTAGE FURNISH AND SET UNDER DIVISION 23, CONNECT UNDER DIVISION 26.

ABBREVIATIONS:

44" MOUNTING HEIGHT ABOVE FINISHED FLOOR TO CENTER OF DEVICE	CRI COLOR RENDERING INDEX	FLR FLOOR	MBH THOUSANDS OF BTU PER HOUR	RM ROOM
A AMPS	CT COOLING TOWER	FOT FLAT ON BOTTOM	MC MECHANICAL CONTRACTOR	RPM REVOLUTIONS PER MINUTE
A.D. ACCESS DOOR	CT CURRENT TRANSFORMER	FOT FLAT ON TOP	MCA MINIMUM CIRCUIT AMPACITY	SA SUPPLY AIR GRILLE / REGISTER
AAV AIR ADMITTANCE VALVE	CU CONDENSING UNIT	FP FIRE PROTECTION	MCB MAIN CIRCUIT BREAKER	SC SHORT CIRCUIT
ABV ABOVE	CU COPPER	FP FIRE PUMP	MD MOTORIZED DAMPER	SCA SHORT CIRCUIT AVAILABLE
AC AIR CONDITIONING UNIT	CUH CABINET UNIT HEATER	FFM FEET PER MINUTE	MDP MAIN DISTRIBUTION PANEL	SCOR SHORT CIRCUIT CURRENT RATING
AC ABOVE COUNTER	CVB CONSTANT VOLUME BOX	FPS FEET PER SECOND	MED MEDIUM	SCH SCHEDULE
AD AREA DRAIN (SEE SYMBOLS)	CWR CONDENSER WATER RETURN	FS FLOW SWITCH	MFR MANUFACTURER	SD SMOKE DAMPER
A.F.C. ABOVE FINISHED CEILING	CWS CONDENSER WATER SUPPLY	FSD FIRE/SMOKE DAMPER	MIN MINIMUM	SEF SMOKE EXHAUST FAN
A.F.G. ABOVE FINISHED GRADE	DB DRY BULB	FT FEET	MISC MISCELLANEOUS	SF SUPPLY FAN
AIC AMPERE INTERRUPTING CAPACITY	DEPT DEPARTMENT	FXC FLEXIBLE CONNECTION	MLO MAIN LUG ONLY	SH SENSIBLE HEAT
A.F.F. ABOVE FINISHED FLOOR	DF DRINKING FOUNTAIN	GND GROUND	MOCPP MAXIMUM OVERCURRENT PROTECTION	SH SHOWER
AHU AIR HANDLING UNIT	DIA DIAMETER	GAL GALLON	MTD MOUNTED	SP STATIC PRESSURE
ALUM ALUMINUM	DIAG DIAGRAM	GALV GALVANIZED	MUA MAKE-UP AIR UNIT	SPD SURGE PROTECTION DEVICE
AP ACCESS PANEL OR DOOR	DIFF DIFFERENTIAL	GECE GROUND ELECTRODE CONDUCTOR	N NEUTRAL	SPEC SPECIFICATION
ATS AUTOMATIC TRANSFER SWITCH	DISCH DISCHARGE	GC/GFI GROUND FAULT CIRCUIT INTERRUPTER	NC NORMALLY CLOSED	SQ SQUARE
AV AUDIO / VIDEO	DIV DIVISION	GC GENERAL CONTRACTOR	NEG NEGATIVE	SS STAINLESS STEEL
AVG AVERAGE	DN DOWN	GPH GALLONS PER HOUR	NIC NOT IN CONTRACT	SS SAFETY SHOWER
AWG AMERICAN WIRE GAGE	DS DUCT SILENCER	GPM GALLONS PER MINUTE	NL NIGHT / SECURITY LIGHT - DO NOT SWITCH	STD STANDARD
BAS BUILDING AUTOMATION SYSTEM	DWGW DRAWING	GRS/LB GRAINS PER POUND	NO NORMALLY OPEN	STL STEEL
BB BASEBOARD	DX DIRECT EXPANSION	H 20 WATER	NOM NOMINAL	SYS SYSTEM
BD BACK DRAFT DAMPER	(EA) EXHAUST AIR GRILLE/REGISTER	HB HOSE BIBB	NTS NOT TO SCALE	TEMP TEMPERATURE
BFP BACK FLOW PREVENTOR	EAT ENTERING AIR TEMPERATURE	HD HEAD (SEE SCHEDULES)	OA OUTSIDE AIR	TR TRANSFER GRILLE / REGISTER
BL BOILER	EC ELECTRICAL CONTRACTOR	HP HEAT PUMP	OBDO OPPOSED BLADE DAMPER	TR TAMPER RESISTANT
BLDG BUILDING	ECC ECCENTRIC	HP HORSEPOWER	OC ON CENTER	TT TEMPERATURE TRANSMITTER
BLW BELOW	EF EXHAUST FAN	HR HOUR	OCC OCCUPIED	TTB TELECOMMUNICATIONS TERMINAL BACKBOARD
BOD BOTTOM OF BEAM	EFF EFFICIENCY	HT HEIGHT	OCP OVER CURRENT PROTECTION	TYP TYPICAL
BOP BOTTOM OF PIPE	EL ELEVATION	HTR HEATER	OD OUTSIDE DIAMETER	TX TRANSFORMER
BSMT BASEMENT	ELEC ELECTRIC	HWR HEATING WATER RETURN	OL OVERLOAD	UC UNDERCUT DOOR
BTU BRITISH THERMAL UNIT	ELEV ELEVATOR	HWS HEATING WATER SUPPLY	ORD OVERFLOW ROOF DRAIN	UH UNIT HEATER
C CHILLER	EM EMERGENCY FUNCTION	K KELVIN	OZ OUNCE	UNO UNLESS NOTED OTHERWISE
CAP CAPACITY	ENT ENTERING	KVA KILOWATT	PBD PARALLEL BLADE DAMPER	UNOCC UNOCCUPIED
CB CIRCUIT BREAKER	EQ EQUAL	L LENGTH	PD PRESSURE DROP	UR URINAL
CBV CIRCUIT BALANCING VALVE	EQUIP EQUIPMENT	LAT LEAVING AIR TEMPERATURE	PH PHASE	V VOLTS
CCT CORRELATED COLOR TEMPERATURE	EQUIV EQUIVALENT	IG ISOLATED GROUND	POS POSITIVE PRESSURE	VA VOLT AMPERE
CKT CIRCUIT	ES END SWITCH	IN INCHES	POS POINT OF SALES	VA VALVE
CFH CUBIC FEET PER HOUR	ESP EXTERNAL STATIC PRESSURE	INV INVERT	PRV PRESSURE REDUCING VALVE	VAV VARIABLE AIR VOLUME UNIT
CFM CUBIC FEET PER MINUTE	ET EXPANSION TANK	JBOX JUNCTION BOX	PS PRESSURE SWITCH	VFD VARIABLE FREQUENCY DRIVE
CHWR CHILLED WATER RETURN	EWC ELECTRIC WATER COOLER	K KELVIN	PSI POUNDS PER SQUARE INCH	VRF VARIABLE REFRIGERANT FLOW
CHWS CHILLED WATER SUPPLY	EWT ENTERING WATER TEMPERATURE	KW KILOWATT	PT PRESSURE TRANSMITTER	VOLT VOLTAGE
CI CAST IRON	EX EXHAUST	KVA KILO VOLT - AMPS	PTAC PACKAGED TERMINAL AIR CONDITIONER	VTR VENT THROUGH ROOF
CL CENTER LINE	EXPN EXPANSION	L LENGTH	PV PLUG VALVE	W WIDTH
CLG CEILING	EXT EXTERNAL	LAT LEAVING AIR TEMPERATURE	PVC POLYVINYL CHLORIDE	W WATTS
CMU CONCRETE MASONRY UNIT	F DEGREES FAHRENHEIT	LV LAVATORY	QTY QUANTITY	W/ WITH
CO CLEAN OUT	FA FREE AREA	LD LINEAR DIFFUSER	RA RETURN AIR GRILLE / REGISTER	WO WITHOUT
COL COLUMN	FC FAN COIL UNIT	LF LINEAR FEET	RCP REFLECTED CEILING PLAN	WB WET BULB
COMP COMPRESSOR	FC FOOTCANDLE	LIQ LIQUID	RD ROOF DRAIN	WC WATER COLUMN
CONC CONCRETE	FCV FLOW CONTROL VALVE	LM LUMEN	REL RELIEF	WC WATER CLOSET
COND CONDENSATE	FD FIRE DAMPER	LRA LOCKED ROTOR AMPS	REQD REQUIRED	WG WATER GAUGE
CONN CONNECTION	FD FLOOR DRAIN	LV LOUVER	RH RETURN FAN	WP WEATHERPROOF
CONT CONTINUATION	FIN FINISHED	LVG LEAVING	RF RELATIVE HUMIDITY	WPIU WEATHERPROOF IN-USE
CONTR CONTRACTOR	FLA FULL LOAD AMPS	LWT LEAVING WATER TEMPERATURE	RHC REHEAT COIL	WSR WITHSTAND RATING
	FLEX FLEXIBLE		RLA RATED LOAD AMPS	XFMR TRANSFORMER

SUBSTITUTIONS:

A. SUBSTITUTIONS: SUBSTITUTION OF SPECIFIED EQUIPMENT WILL BE ALLOWED THROUGH A PRIOR APPROVAL PROCESS INITIATED BY THE CONTRACTOR. CONTRACTOR SHALL SUBMIT INTENDED SUBSTITUTION AT LEAST FIVE DAYS PRIOR TO BID FOR APPROVAL FROM ENGINEER. SUBMITTAL SHALL INCLUDE CAPACITIES, DIMENSIONS AND OPERATING INSTRUCTIONS FOR EACH PIECE OF EQUIPMENT. SUBSTITUTION SHALL OCCUR AT NO COST TO THE OWNER. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF APPROVED SUBSTITUTION AND SHALL INCUR ALL COSTS ASSOCIATED WITH THE SUBSTITUTION INCLUDING STRUCTURAL MODIFICATIONS, SPACE LAYOUT AND REDESIGN COSTS. SEE ALSO DIVISION I GENERAL REQUIREMENTS.

EXAMINATION OF SITE, DRAWINGS, SPECIFICATIONS:

A. EXAMINE CAREFULLY THE SITE AND CONDITIONS OF THE SITE. PROVIDE ALL NECESSARY EQUIPMENT AND LABOR TO INSTALL A COMPLETE WORKING SYSTEM WITHIN THE SITE CONDITIONS.

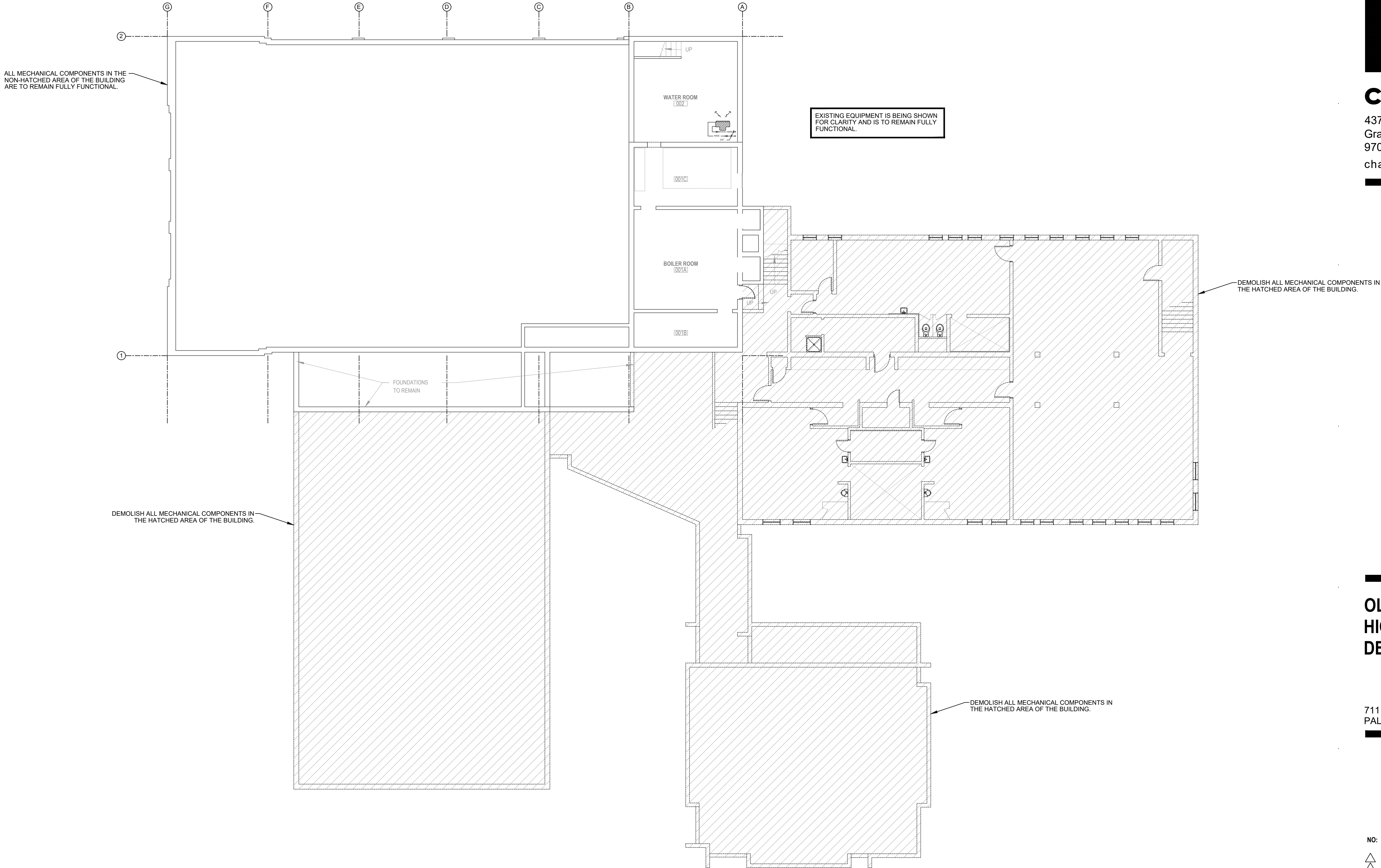
B. EXAMINE THE DRAWINGS AND SPECIFICATIONS AND 5 DAYS PRIOR TO BIDDING REPORT ANY ERRORS, OMISSIONS, INCONSISTENCIES, AND CONFLICTS TO THE ENGINEER TO BE REMEDIED IN AN ADDENDUM TO THE PROJECT PRIOR TO BID TIME.

C. DRAWINGS ARE DIAGRAMMATIC AND CATALOG NUMBERS GIVEN ARE FOR REFERENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE CAPACITY OF THE EQUIPMENT MEETS THE DRAWING REQUIREMENTS AND SHALL NOT DIMENSION FROM THE MECHANICAL, PLUMBING, OR PIPING DRAWINGS.

D. THE LATEST ADOPTED VERSIONS OF THE INTERNATIONAL BUILDING CODES SHALL BE USED AS REQUIRED. THIS WILL ALSO INCLUDE THE LATEST ADOPTED VERSIONS OF THE



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MECHANICAL - BASEMENT DEMOLITION PLAN
SCALE: 3/32"=1'-0"

**OLD PALISADE
HIGH SCHOOL
DEMOLITION**

711 IOWA AVENUE
PALISADE, COLORADO

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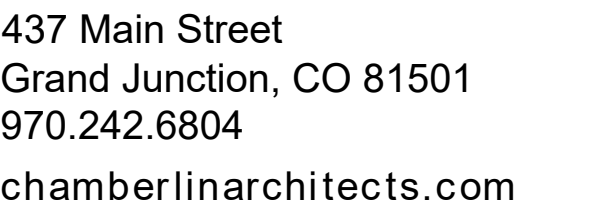


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M1-1

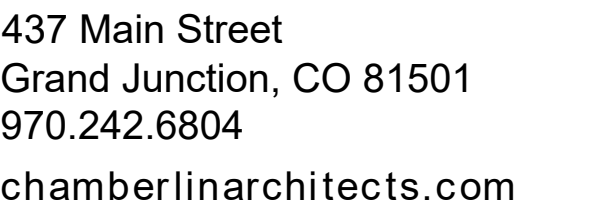




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M1-2



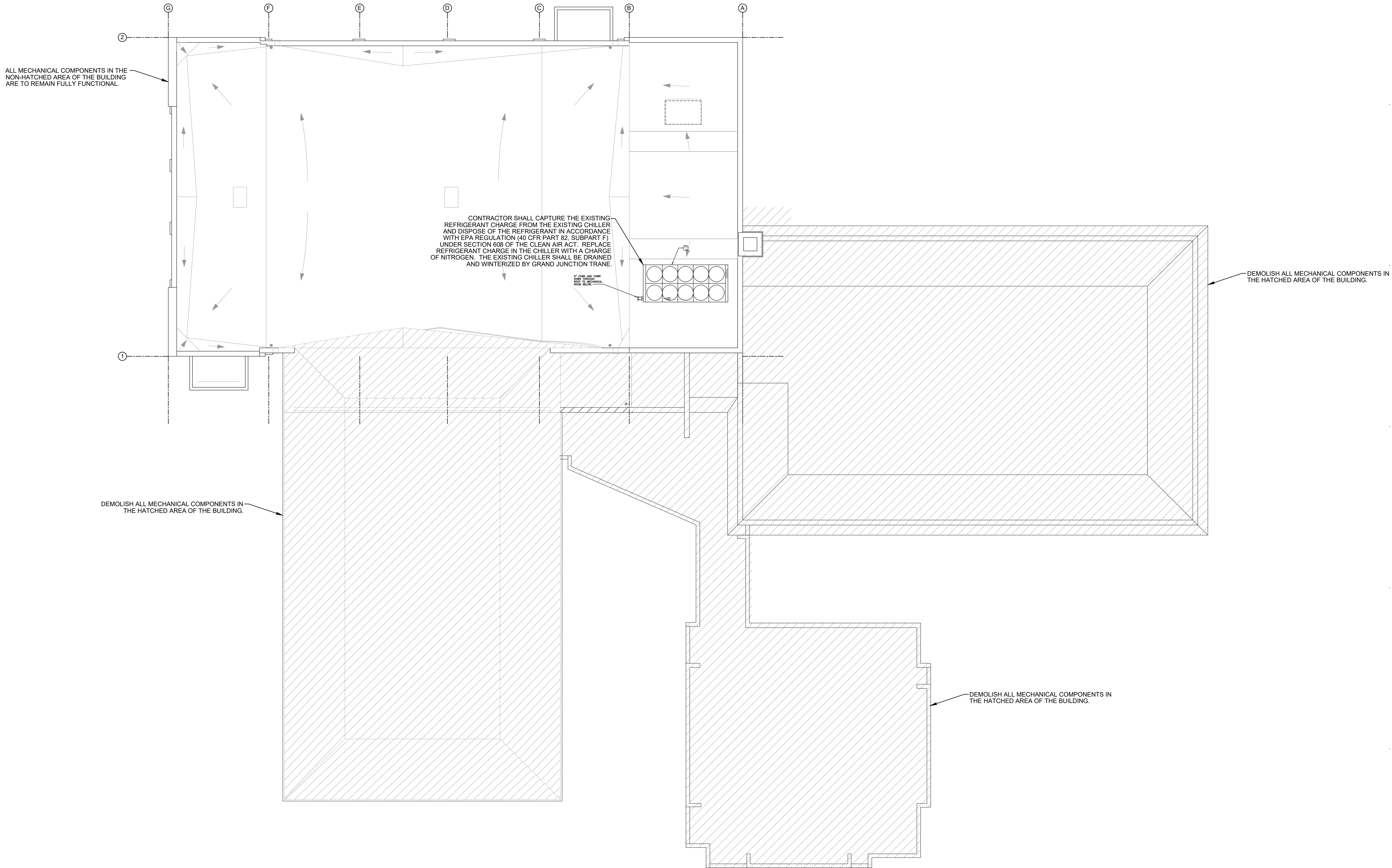
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MECHANICAL - ROOF DEMOLITION PLAN

SCALE: 3/32"=1'-0"

OLD PALISADE
HIGH SCHOOL
DEMOLITION

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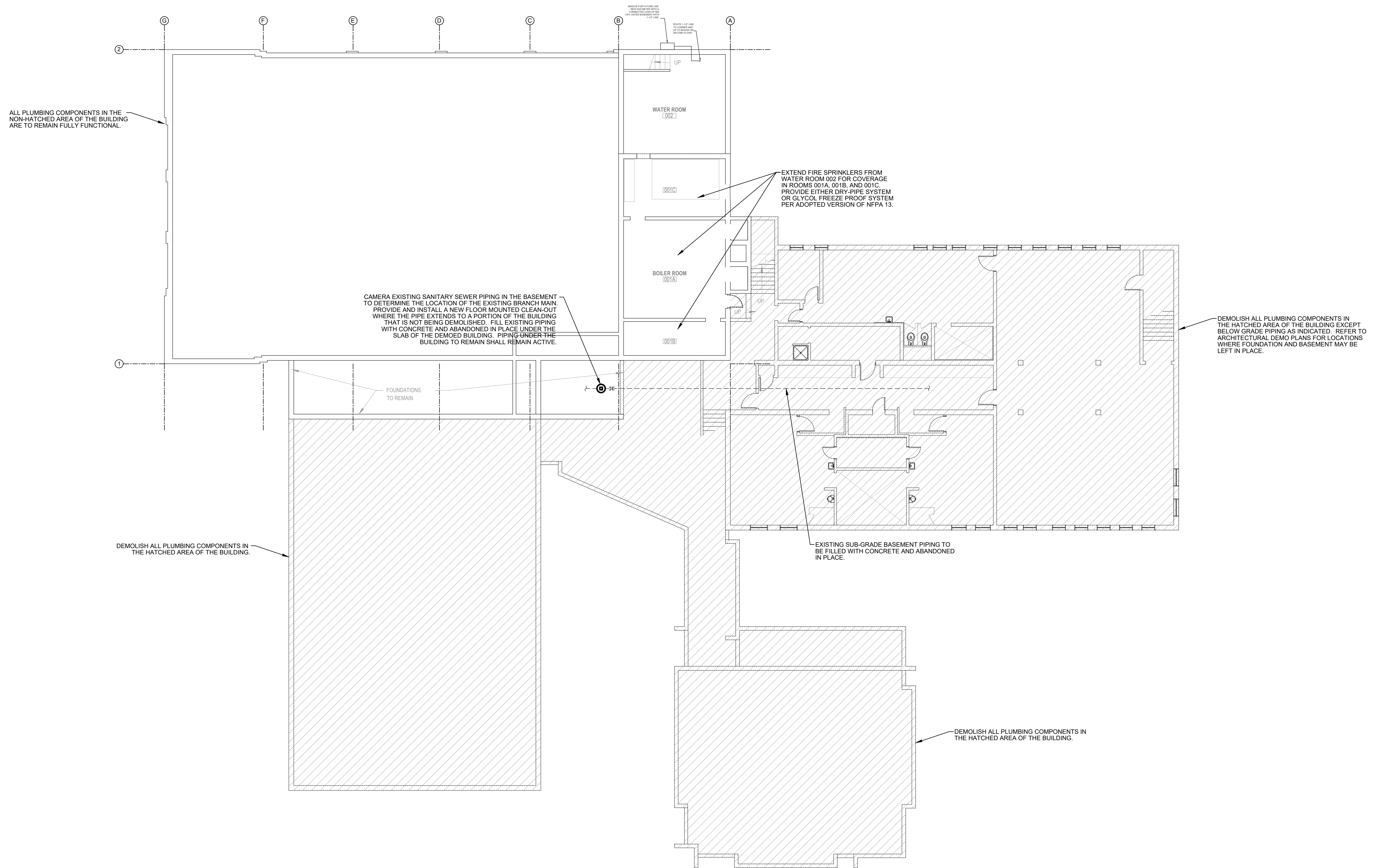
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PLUMBING - BASEMENT DEMOLITION PLAN

SCALE: 3/32"=1'-0"

OLD PALISADE HIGH SCHOOL DEMOLITION

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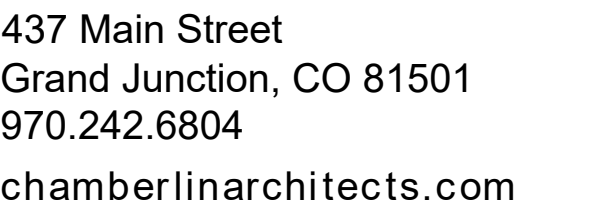
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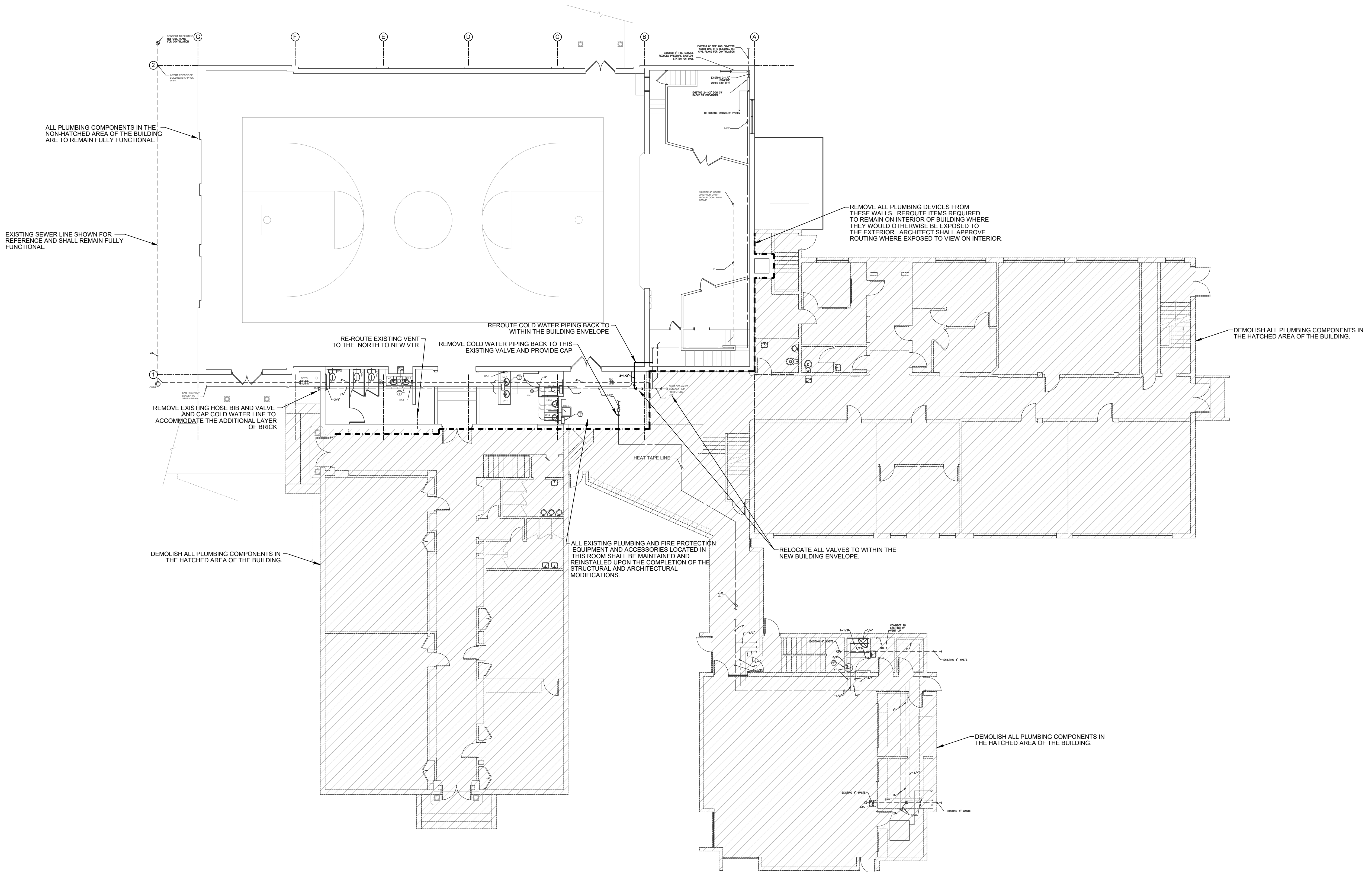
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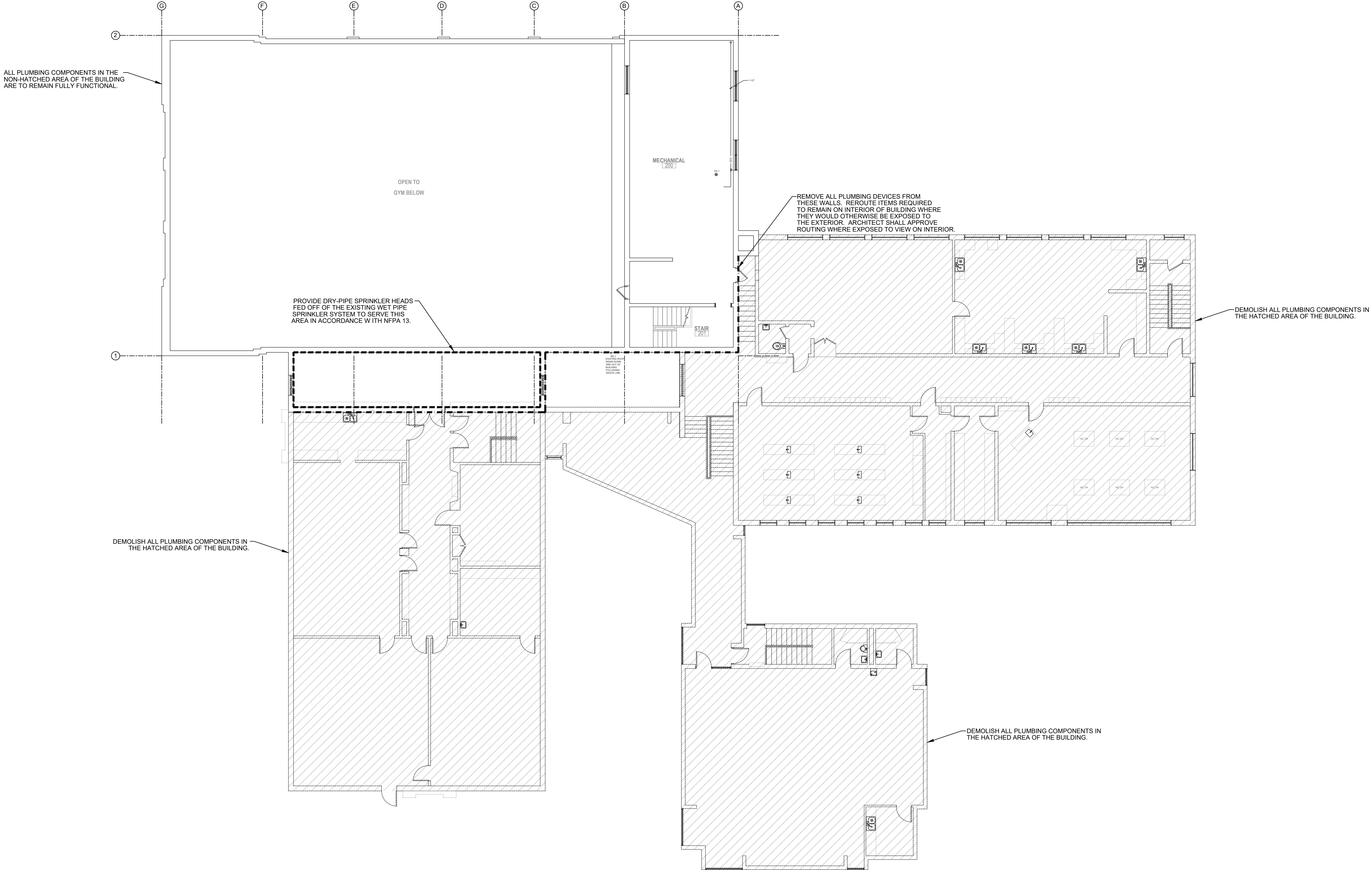
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 **PLUMBING - MAIN FLOOR DEMOLITION PLAN**
SCALE: 3/32"=1'-0"



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PLUMBING - UPPER FLOOR DEMOLITION PLAN

SCALE: 3/32"=1'-0"

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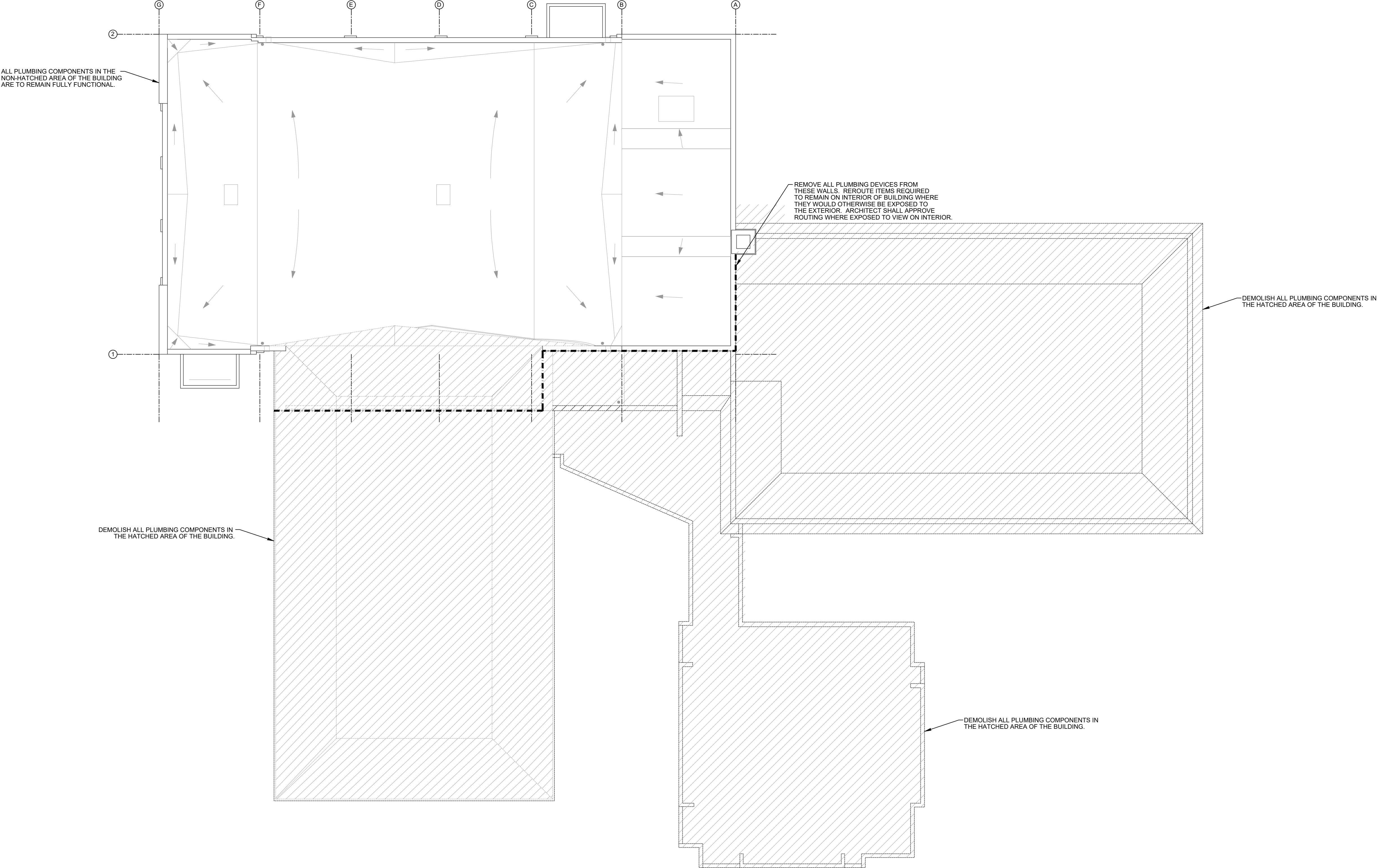
PROJECT STATUS:
CONSTRUCION DOCUMENTS

DATE:
11/09/2021 SHEET NO:

PROJECT NO:
2131 P1-3



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PLUMBING - ROOF DEMOLITION PLAN

SCALE: 3/32"=1'-0"

OLD PALISADE
HIGH SCHOOL
DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

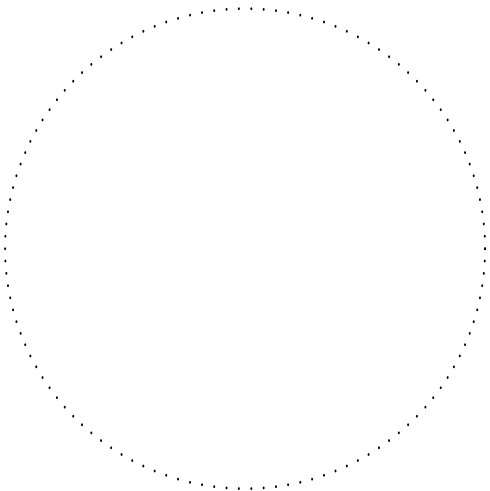
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2131 P1-4



OLD PALISADE
HIGH SCHOOL
DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

EXISTING B
TO REMAIN

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PROJECT NO:
2131E2-0

WORK REQUIRED DURING DEMOLITION OF BUILDING:
1. THE E.C. WILL BE RESPONSIBLE FOR THE MOVING AND RELOCATION OF THE EXISTING SERVICE.
2. THE E.C. WILL CONNECT THE THE RELOCATED SERVICE TO THE EXISTING TRANSFORMER AND REROUTE POWER FROM ALL EXISTING ITEMS IN THE BUILDING PIECE THAT IS STAYING THAT REQUIRE POWER.
3. THIS WILL INCLUDE BUT NOT LIMITED TO POWERING ALL EXISTING PANELS AND GEAR IN THE REMAINING STRUCTURE, ALONG WITH ANY PLUMBING AND MECHANICAL EQUIPMENT NEEDING TO BE POWERED.
4. ROUTING OF CONDUITS FROM THE RELOCATED SERVICE TO THE EXISTING PANELS IN THE GYMNASIUM BUILDING WILL BE THE LEAST INTRUSIVE DIRECT ROUTE.

SUGGESTED ROUTING OF CONDUIT FROM UTILITY TRANSFORMER TO RELOCATED GEAR NEW LOCATION. THIS ROUTING WILL MISS THE CONSTRUCTION DEMOLITION AREA.

EXISTING PARKING LOT TO REMAIN

THE ROUTING OF CONDUIT WILL AVOID EXISTING BUILDING BY AT LEAST 15 FEET.

LIMIT OF WORK

EXISTING UTILITY TRANSFORMER TO REMAIN.

LOCATION OF EXISTING 1200 AMP SERVICE. REMOVE SERVICE AND ASSOCIATED CURRENT TRANS. AND METER. SAVE FOR REUSE.

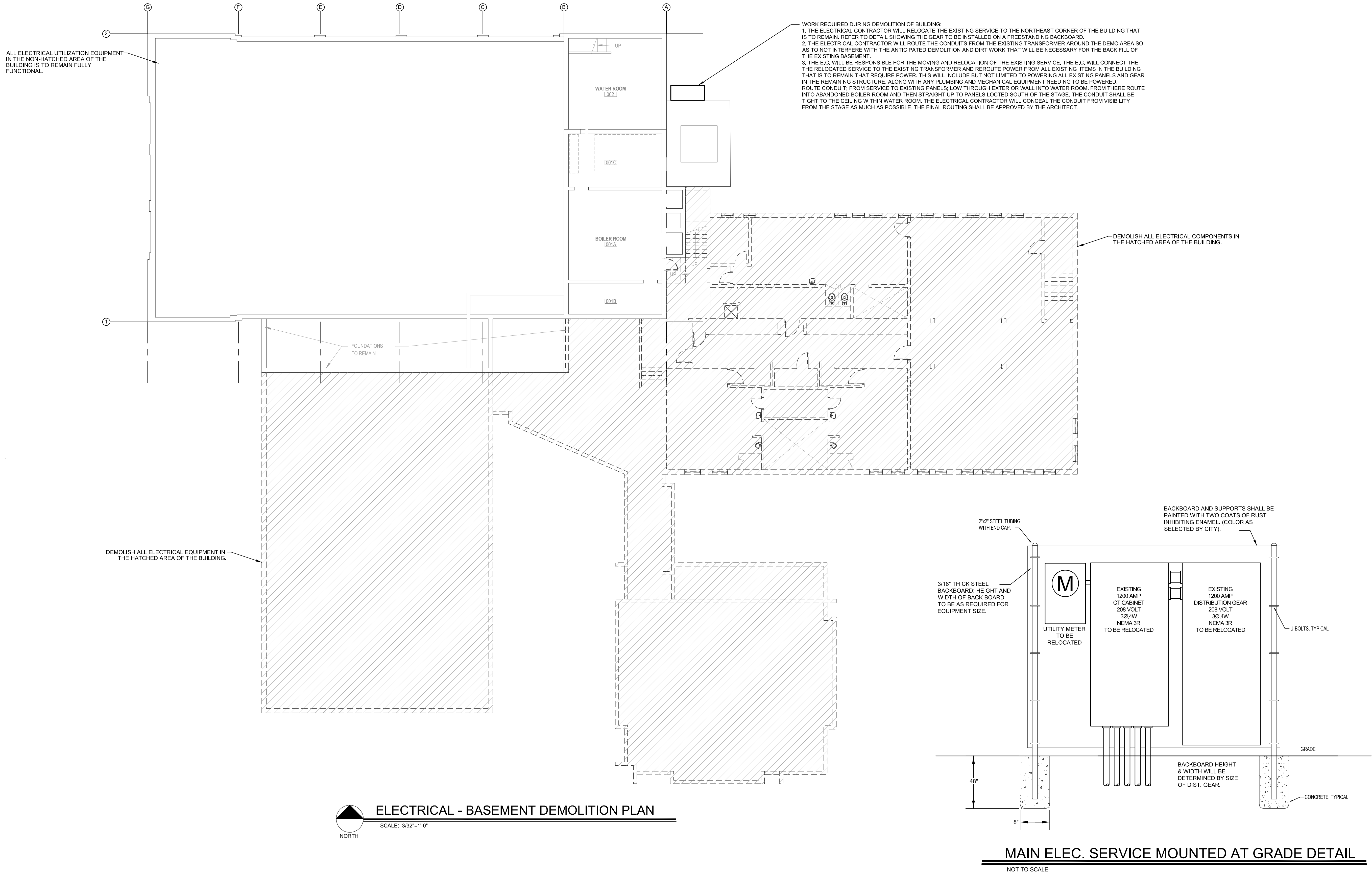
CLASSROOM WINGS TO BE DEMOLISHED

GYM BUILDING



ELECTRICAL - SITE DEMOLITION PLAN

SCALE: 3/32"=1'-0"



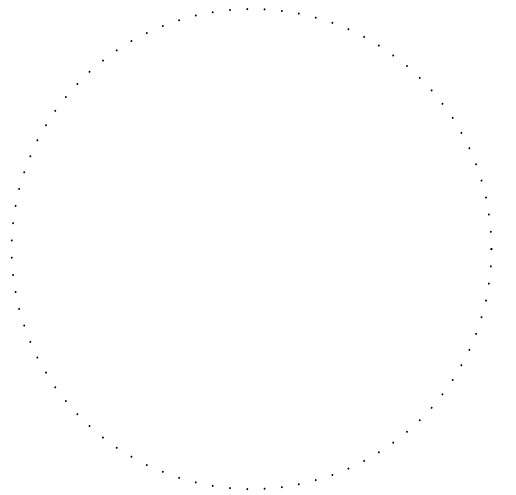
ELECTRICAL - BASEMENT DEMOLITION PLAN

SCALE: 3/32"=1'-0"



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OLD PALISADE HIGH SCHOOL DEMOLITION

711 IOWA AVENUE
PALISADE, COLORADO

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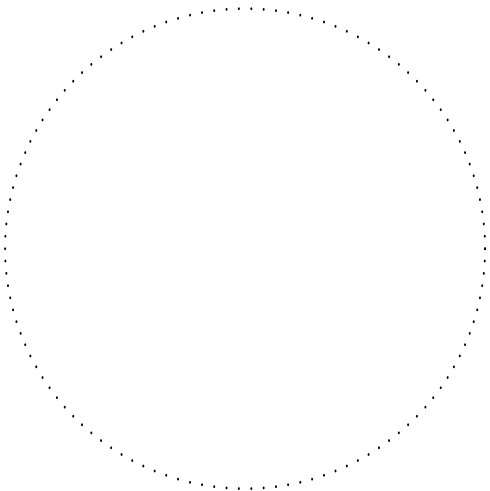
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OLD PALISADE HIGH SCHOOL DEMOLITION

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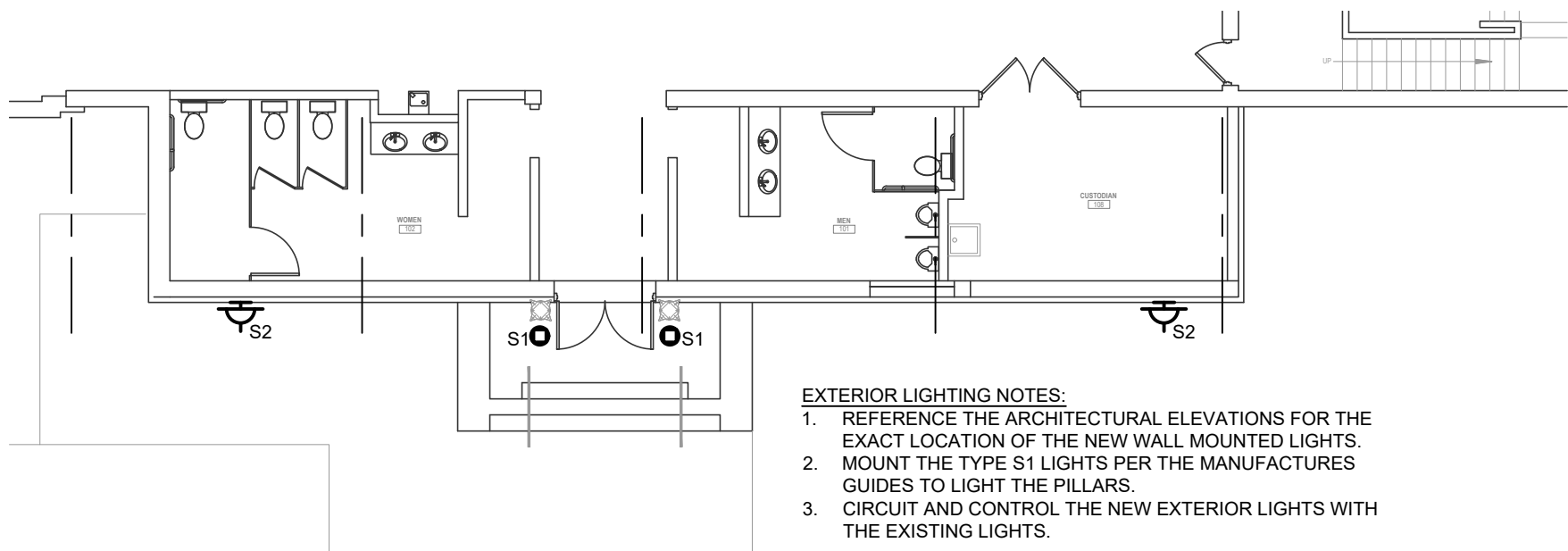
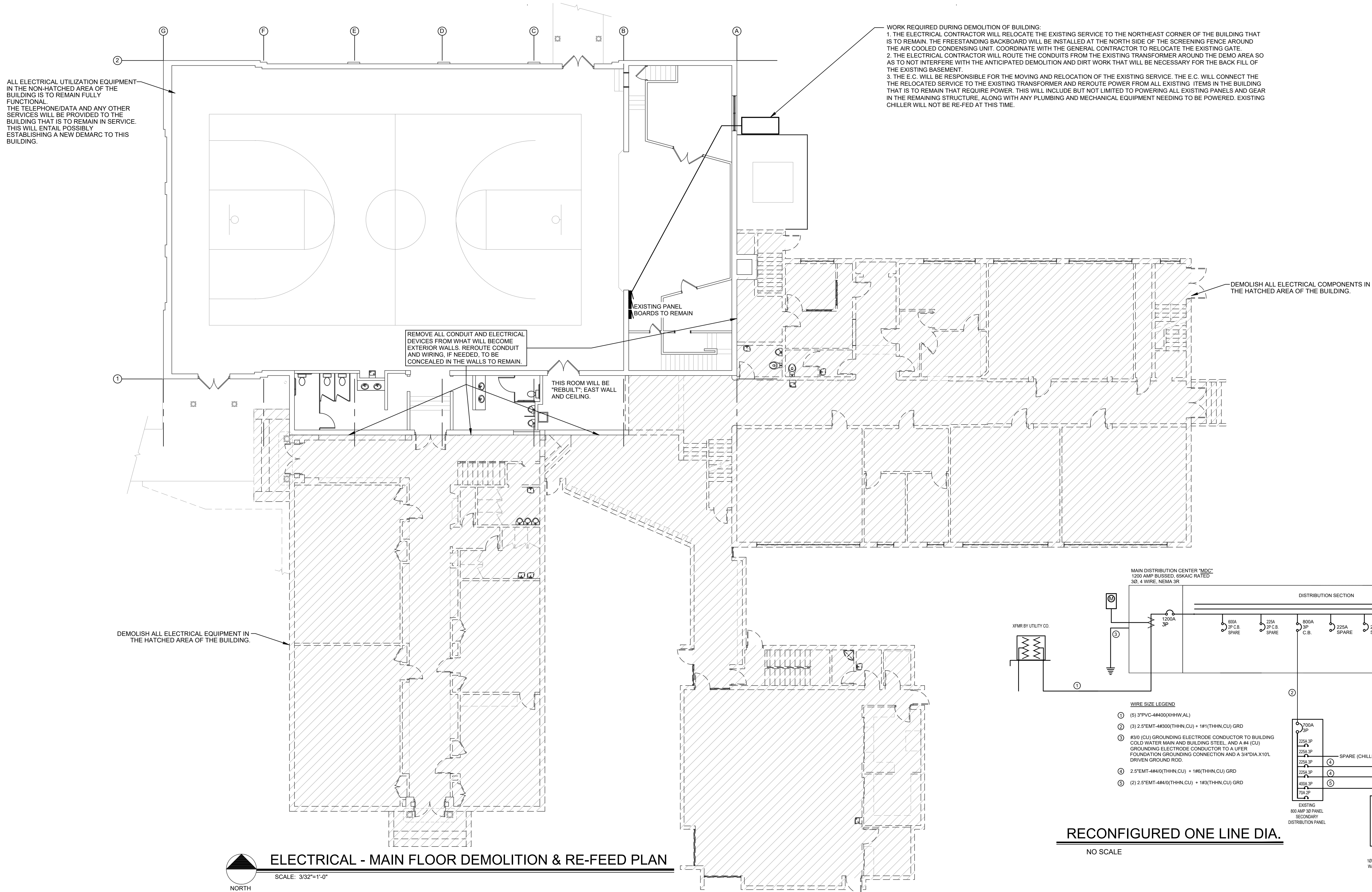
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E2-2

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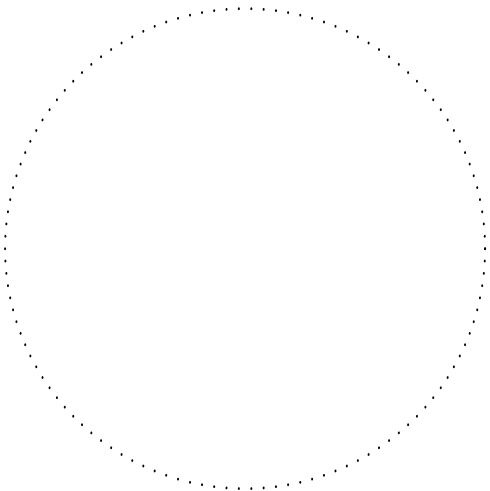


SITE LIGHTING LUMINAIRE SCHEDULE					
TYPE	MANUFACTURER CATALOG NO.	MANUFACTURER EQUIVALENT	VOLTAGE MOUNTING	DRIVER LAMP SPECIFICATION	DESCRIPTION
S1	FC LIGHTING FCD609R-120V-35K-13L-CRI85-SS-SP-SR	APPROVED EQUIVALENT	120V IN-GRADE	LED DRIVER 1300LM, 3500K, 14W, 58CRI.	6" ROUND INGRADE RECESSED FIXTURE WITH STAINLESS STEEL FACE PLANT, IP67 RATED FIR EXTERIOR USE 10" BEAM SPREAD, SLIP RESISTANT LENS
S2	FC LIGHTING FOW1010-UNV-35K-38L-CRI85-BZ-LD-BBUR	APPROVED EQUIVALENT	UNV-120V SURFACE WALL	LED 0-10V DIMMING, 3750LM, 3500K, 35W, 85CRI.	DIRECTIONAL WALL FIXTURE, IP65 RATED AND SAFE FOR WET LOCATIONS, IMPACT RESISTANT LENS, BRONZE FINISH, BATTERY BACKUP FOR EM EGRESS

NOTES:
1. THE ELECTRICAL CONTRACTOR IS TO ORDER ALL HARDWARE AND COMPONENTS NECESSARY FOR A FULL AND COMPLETE INSTALLATION AND MOUNTING OF ALL LUMINAIRE.
2. ALL OUTSIDE LIGHT SOURCES SHALL CONFORM TO ALL LOCAL MUNICIPAL ZONING & DEVELOPMENT CODES, LIGHT TRESPASS AND DARK SKY INITIATIVES.
3. ORDER ALL EXTERIOR LUMINAIRE WITH MULTI-TAP BALLAST AND FIELD VERIFY AVAILABLE VOLTAGE FOR EACH LUMINAIRE PRIOR TO INSTALLATION.



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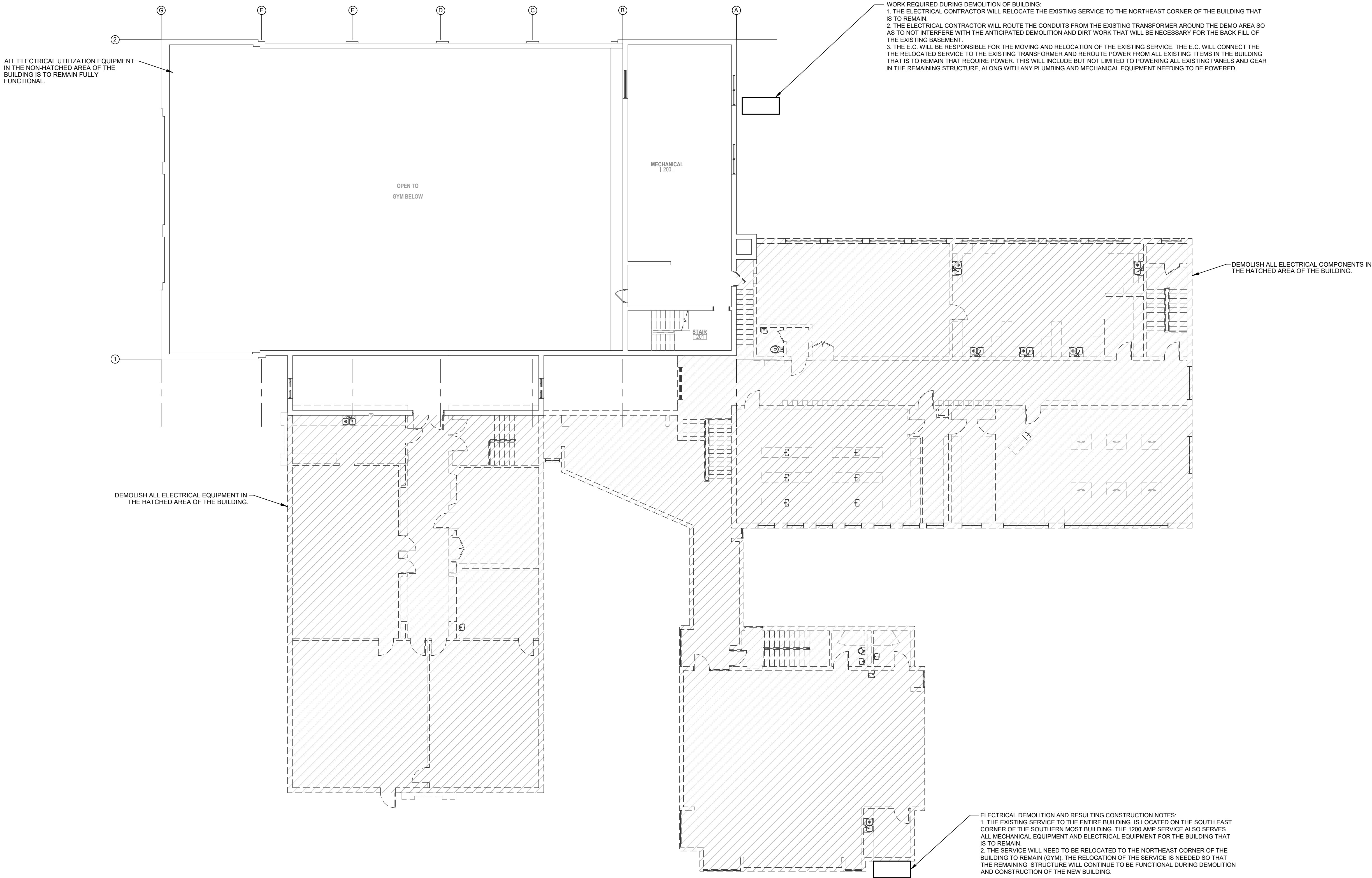
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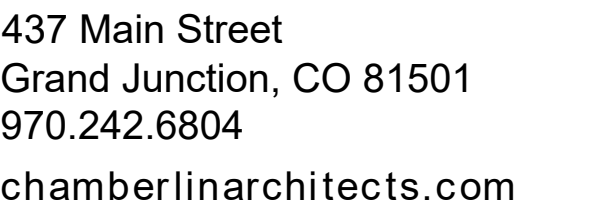
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ELECTRICAL - UPPER FLOOR DEMOLITION PLAN

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