

# ABBREVIATIONS

**NATIONAL CAD STANDARD ABBREVIATIONS**

&	AND	CIJ	CONTRACTION JOINT
@	AT	COORD	COORDINATE
°	DEGREE(S)	CTR	CENTER
/	DIVIDE BY, PER	D	DEEP/ DEPTH
\$	DOLLAR (USD)	DBA	UNIT OF SOUND
=	EQUALS, EQUAL TO	DEG	DEGREE
'	FOOT, FEET	DIA	DIAMETER
>	GREATER THAN	DN	DOWN
>=	GREATER THAN OR EQUAL TO	DR	DOOR/
<	LESS THAN	DWG	DRAWING(S)
<=	LESS THAN OR EQUAL TO	DWR	DRAWER
-	MINUS, NEGATIVE	EA	EACH
X	MULTIPLY BY, BY	EE	EACH END
#	NUMBER / POUND	EJ	EXPANSION JOINT
%	PERCENT	EL	ELEVATION
+	PLUS	EQ	EQUAL
+/-	PLUS OR MINUS	ETC	ET CETERA
A	AIR	EWC	ELECTRIC WATER COOLER
A/C	AIR CONDITIONED	EWS	EYE WASH STATION
A/E	ARCHITECT-ENGINEER	EXIST	EXISTING
ABA	ARCHITECTURAL BARRIERS ACT	EXP	EXPOSED
ACT	ACOUSTICAL CEILING TILE	F	FILLER
ADA	AMERICANS WITH DISABILITY ACT	FAX	FACSIMILE
AFF	ABOVE FINISHED FLOOR	FE	FIRE EXTINGUISHER
AHU	AUTHORITY HAVING JURISDICTION	FEC	FIRE EXTINGUISHER CABINET
AHU	AIR HANDLING UNIT	FF	FINISHED FLOOR
ALUM	ALUMINUM	FHC	FIRE HOSE CABINET
		FLR	FLOOR
		FO	FACE OF
BLDG	BUILDING	FOS	FACE OF SLAB (STUD)
BM	BEAM	F.R.	FIRE RETARDANT
BO	BY OWNER/ BOTTOM OF	FRP	FIBERGLASS REINFORCED POLYMER
BOS	BOTTOM OF STEEL	FT	FOOT/FEET
		F.T.	FIRE TREATED
CCT	CUBICLE CURTAIN TRACK	G	GAS
CG	CORNER GUARD	GAGE	GAGE
CJ	CONTROL/ CONSTRUCTION JOINT	GALV	GALVANIZED
CL	CENTER LINE	GB	GENERAL CONTRACTOR
CLG	CEILING	GC	GENERAL CONTRACTOR
CLL	COLUMN LINE	GYP BD	GYP SUM BOARD
CLR	CLEAR	H	HIGH
CMU	CONCRETE MASONRY UNIT	HC	HANDICAP
CM	CENTIMETER	HDW	HARDWARE
CO2	CARBON DIOXIDE	HM	HOLLOW METAL
CONC	CONCRETE	HR	HOUR
CONT	CONTINUED (OUS)		

IC	INTERCOM	RO	ROUGH OPENING
ID	INSIDE DIAMETER	RO/CC	RESIDENT OFFICER IN CHARGE OF CONST
IN	INCH(ES)	S	SOUTH/ SINK
IV	INTRAVENOUS	SAB	SOUND ATTENUATION BATTS
JT	JOINT	SF	SQUARE FEET/ STOREFRONT
KPA	KILOPASCAL	SIM	SIMILAR
L	ANGLE	SPEC	SPECIFICATION(S)
LB	POUND	SQ	SQUARE
LF	LINEAR FEET	SS	STAINLESS STEEL
M	METERS	SST	STAINLESS STEEL
MAX	MAXIMUM	STC	SOUND TRANSMISSION CLASS
MIN	MINIMUM	STL	STEEL
MISC	MISCELLANEOUS	T	TREAD
MM	MILLIMETERS	TEMP	TEMPERATURE/ TEMPORARY
MO	MASONRY OPENING	THRU	THROUGH
MNTD	MOUNTED	TO	TOP OF
N	NORTH	TOC	TOP OF CONCRETE (CURB)
NA	NOT APPLICABLE	TOF	TOP OF FOOTING
NIC	NOT IN CONTRACT	TOM	TOP OF MASONRY
NO	NUMBER	TOS	TOP OF STEEL
NOM	NOMINAL	TYP	TYPICAL
NTS	NOT TO SCALE	TV	TELEVISION
O	OXYGEN	U	HEAT TRANSFER COEFFICIENT
OC	ON CENTER	UC	UNDERCUT
OD	OUTSIDE DIAMETER	U/C/B	UNDER COUNTER BASE
OPH	OPPOSITE HAND	UL	UNDERWRITERS LABORATORY
OPNG	OPENING	UN	UNLESS OTHERWISE NOTED
PL	PLATE	V	VACUUM
PLAM	PLASTIC LAMINATE	VAR	VARIES
PR	PAIR	VCT	VINYL COMPOSITION TILE
PSF	POUNDS/SQUARE FOOT	VERT	VERTICAL
PSI	POUNDS/SQUARE INCH	VIF	VERIFY IN FIELD
PT	PAINT	VTR	VENT THRU ROOF
P.T.	PRESSURE TREATED	VWC	VINYL WALL COVERING
PTS	PNEUMATIC TUBE STATION	W	WEST /WATT
QTY	QUANTITY	W	WIDTH /WIDE FLANGE
R	RISER/RADIUS	W/	WITH
RAL	FEDERAL COLOR PALETTE	W/C	WHEELCHAIR
RENO	RENOVATE(TION)	W/O	WITHOUT
REQ	REQUIRED	WD	WOOD
		WH	WALL HUNG/ WATER HEATER
		WP	WATERPROOF / WORKING POINT
		WT	WEIGHT
		WWF	WELDED WIRE FABRIC

**(NON - NCS ABBREVIATIONS ARE SHOWN UNDERLINED> EXAMPLE: "DN")**

ADMIN	ADMINISTRATION(OR)	F	FEMALE
AMB	AMBULATORY	FRZ	FREEZER
ANLST	ANALYST	GEN	GENERAL
ASSY	ASSEMBLY	GYM	GYMNASIUM
AUD	AUDIOLOGY	HAZ MAT	HAZARDOUS MATERIALS
AST	ASSISTANT	HEAD	HEAD
BALC	BALCONY	HSKPG	HOUSEKEEPING
CBCL	CUBICLES	ICCU	INTENSIVE CARDIAC CARE UNIT
CHGN	CHARGE NURSE	ICU	INTENSIVE CARE UNIT
CHEM	CHEMICAL	INFO	INFORMATION
CHIRO	CHIROPRACTOR	INJ	INJECTION
CL	CLASS	ISO	ISOLATION
CLER	CLERICAL	JAN	JANITOR
CLIN	CLINIC (AL)	JC	JANITOR'S CLOSET
CLN	CLEAN (ING)/ CLEAN UTILITY	KIT	KITCHEN
CLO	CLOSET	LAB	LABORATORY
CLRM	CLASSROOM	LAU	LAUNDRY
COMM	COMMANDER/ COMMAND	LDRP	LABOR DELIVERY RECOVERY POST PARTUM
COMP	COMPUTER	LCPO	LEADING CHIEF PETTY OFFICER
COMPR	COMPTROLLER	LIB	LIBRARY
CONF	CONFERENCE	LPO	LEADING PETTY OFFICER
COORD	COORDINATOR	LIT	LIT/ FORMS
COPY	COPY/ WORK ROOM	LW	LITTER WHEELCHAIR
CORR	CORRIDOR	LKR	LOCKER
CSR	CENTRAL STERILE ROOM	M	MALE
CT	CAT SCAN	MACH	MACHINE ROOM
CTRL	CONTROL	MGMT	MANAGEMENT
D	DRESSING	MAINT	MAINTENANCE
DEPT	DEPARTMENT	MECH	MECHANIC(AL)
DICT	DICTATION	MED	MEDICATION/ MEDICAL
DIR	DIRECTOR	MGR	MANAGER
DISP	DISPENSING	MRI	MAGNETIC RESONANCE IMAGING
DOR	DENTAL OPERATORY ROOM	OB/GYN	OBSTETRICS/ GYNECOLOGY
DR	DOCTOR	OFF	OFFICE
DRK	DARKROOM	OH	ORAL HYGIENIST
DTR	DENTAL TREATMENT ROOM	OR	OPERATING ROOM
ED	EDUCATION	ORTHO	ORTHOPEDECS
ELEC	ELECTRIC(AL)	P	PATIENT
ELEV	ELEVATOR	PEDS	PEDIATRICS
EMG	ELECTROMYOGRAPHY	PERS	PERSONNEL
ENDO	ENDOSCOPY	PHAR	PHARMACY
ENT	EAR NOSE THROAT	PHYS	PHYSICAL
EQUIP	EQUIPMENT	PSRDM	PHYSICAL SECURITY RISK MITIGATION DESIGN
EXEC	EXECUTIVE	PSYCH	PSYCHOLOGY

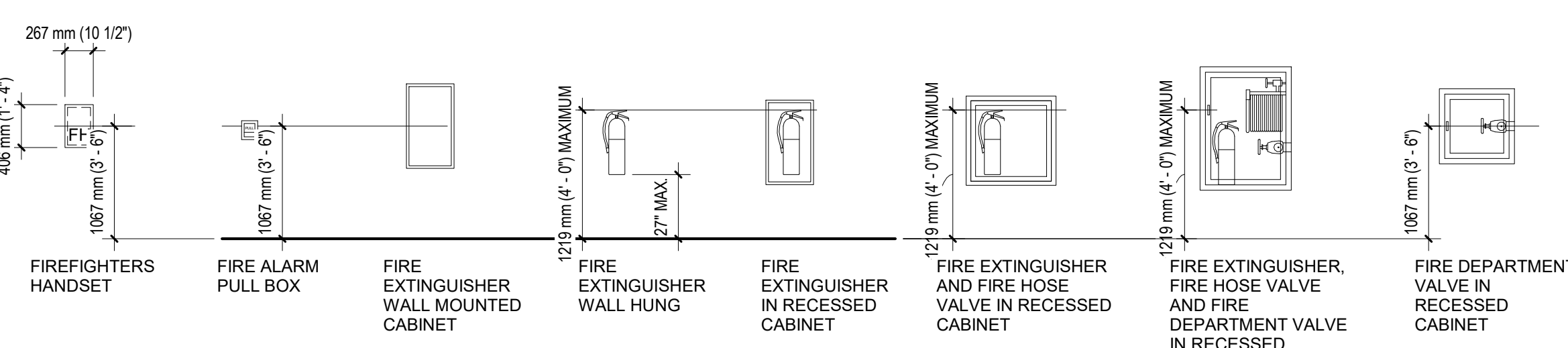
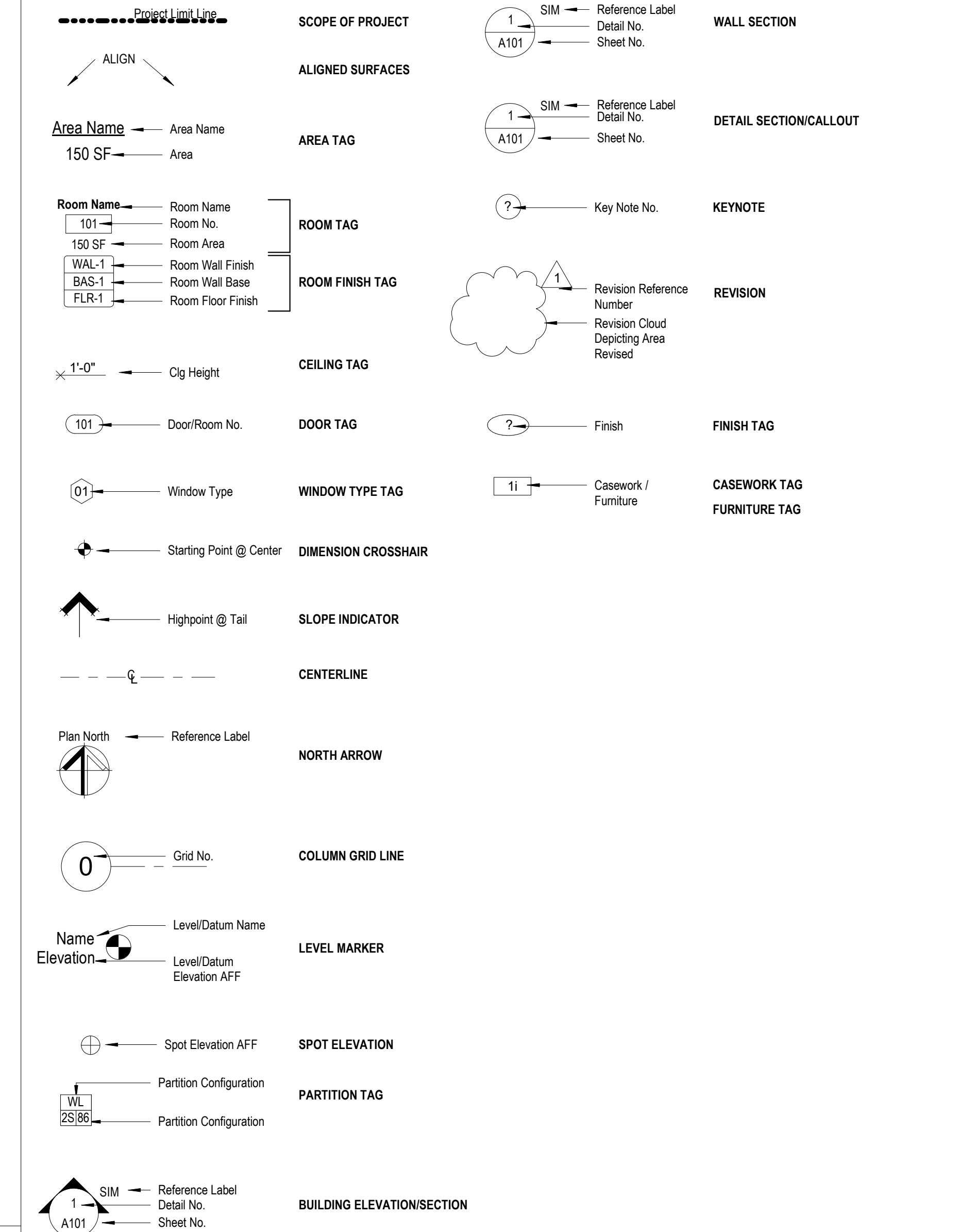
**NATIONAL CAD STANDARD ROOM NAME ABBREVIATIONS**

PO	POST OFFICE	PREP	PREPARATION
PRIN	PRINCIPAL	PRKG	PARKING
PROC	PROCEDURE	PROCTO	PROCTOLOGY
PT/OT	PHYSICAL / OCCUPATIONAL THERAPY	PUB	PUBLIC
PULMO	PULMONARY	RAD	RADIOLOGY
RECP	RECEPTION	RECD	RECORDS
RECOV	RECOVERY	REHAB	REHABILITATION
RM	ROOM	S	STAFF
S	STAFF	S.TLT	STAFF TOILET
SECY	SECRETARY	SHR	SHOWER
SOIL	SOILED UTILITY	SPLY	SUPPLY
SPT	SUPPORT	STA	STATION
ST	STAIRS	STER	STERILIZER
STOR	STORAGE	SUPVR	SUPERVISOR
SURG	SURGERY/ ICAL	SVCE	SERVICE
SWGR	SWITCHGEAR	TECH	TECHNICIAN
TEL	TELEPHONE	TLT	TOILET
TRT	TREATMENT	VOL	VOLUNTEER
UR	URINAL	VEST	VESTIBULE
VIF	VERIFY IN FIELD	W & M	WEIGHTS AND MEASURES
WAIT	WAITING	WC	WATER CLOSET
WHSE	WAREHOUSE	WORK	WORK STATION, WORK ROOM
WT	WEIGHT	XO	EXECUTIVE OFFICER

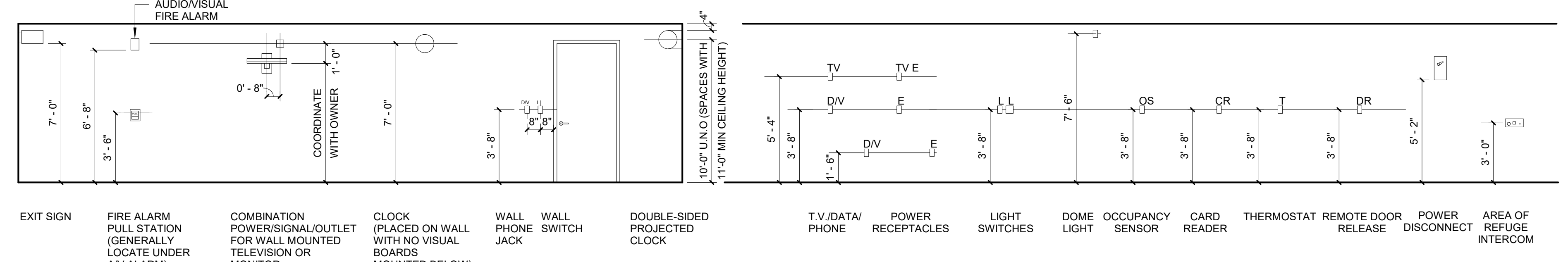
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UR	URINAL	VEST	VESTIBULE
VIF	VERIFY IN FIELD	W & M	WEIGHTS AND MEASURES
WAIT	WAITING	WC	WATER CLOSET
WHSE	WAREHOUSE	WORK	WORK STATION, WORK ROOM
WT	WEIGHT	XO	EXECUTIVE OFFICER

# PLAN SYMBOLS



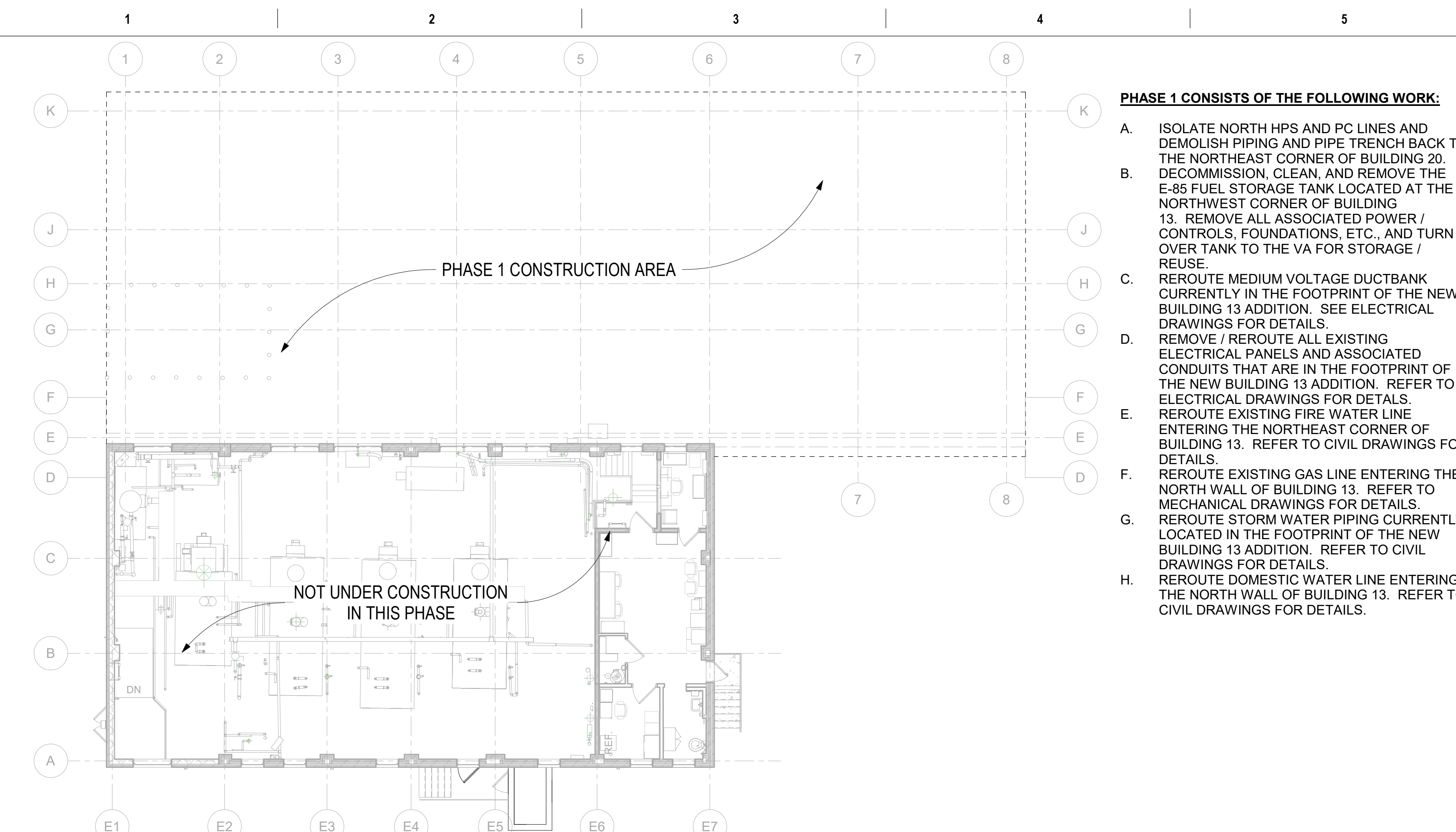
## FIRE PROTECTION EQUIPMENT



## ELECTRICAL CONTROL DEVICES

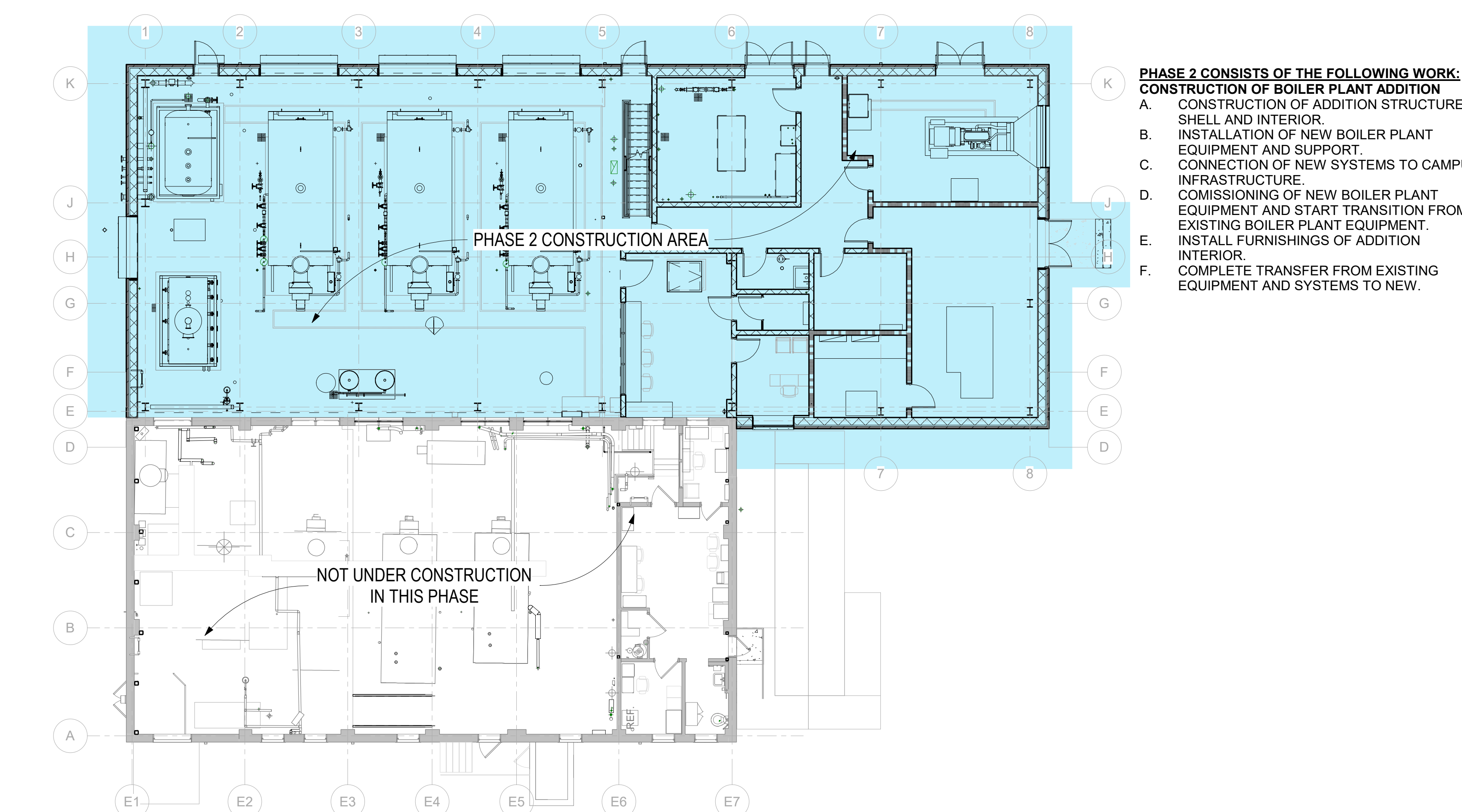
PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER		<b>CONSULTANTS</b> <b>HAZARDOUS MATERIALS</b> MABBETT & ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-8050 <b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316)262-2691 <b>ARCHITECTURAL</b> OCULUS INC. 1 SOUTH MEMORIAL DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314)367-8100		<b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)753-2246 <b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859)309-2990 <b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLEAIR BEACH, FL 33786 PHONE: (502)836-4232		<b>ENGINEER OF RECORD</b> <b>Miller-Remick LLC</b> M.E.P. & Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-5002 MR PROJECT NO: 553-19-KS		<b>MILLER-REMIK LLC</b> PROFESSIONAL ENGINEER Office of Construction and Facilities Management U.S. Department of Veterans Affairs		Drawing Title <b>ARCHITECTURAL NOTES, SYMBOLS, ABBREVIATIONS</b> Approved:		Phase <b>100% BID SHEET</b>		Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>		Project Number <b>589A7-18-302</b>	
										Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>		Drawing Number <b>AE001</b>					
										Issue Date <b>2021-09-03</b>		Checked <b>JBS/MKL</b>		Drawn <b>EXB/JTK</b>			





- PHASE 1 CONSISTS OF THE FOLLOWING WORK:**
- ISOLATE NORTH HPS AND PC LINES AND DEMOLISH PIPING AND PIPE TRENCH BACK TO THE NORTHEAST CORNER OF BUILDING 20. DECOMMISSION, CLEAN, AND REMOVE THE E-85 FUEL STORAGE TANK LOCATED AT THE NORTHWEST CORNER OF BUILDING 13. REMOVE ALL ASSOCIATED POWER / CONTROLS, FOUNDATIONS, ETC., AND TURN OVER TANK TO THE VA FOR STORAGE / REUSE.
  - REROUTE MEDIUM VOLTAGE DUCTBANK CURRENTLY IN THE FOOTPRINT OF THE NEW BUILDING 13 ADDITION. SEE ELECTRICAL DRAWINGS FOR DETAILS.
  - REMOVE / REROUTE ALL EXISTING ELECTRICAL PANELS AND ASSOCIATED CONDUITS THAT ARE IN THE FOOTPRINT OF THE NEW BUILDING 13 ADDITION. REFER TO ELECTRICAL DRAWINGS FOR DETAILS.
  - REROUTE EXISTING FIRE WATER LINE ENTERING THE NORTHEAST CORNER OF BUILDING 13. REFER TO CIVIL DRAWINGS FOR DETAILS.
  - REROUTE EXISTING GAS LINE ENTERING THE NORTH WALL OF BUILDING 13. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
  - REROUTE STORM WATER PIPING CURRENTLY LOCATED IN THE FOOTPRINT OF THE NEW BUILDING 13 ADDITION. REFER TO CIVIL DRAWINGS FOR DETAILS.
  - REROUTE DOMESTIC WATER LINE ENTERING THE NORTH WALL OF BUILDING 13. REFER TO CIVIL DRAWINGS FOR DETAILS.

**C1 PHASE 1 - SURROUNDING SITEWORK**  
1" = 10'-0"



- PHASE 2 CONSISTS OF THE FOLLOWING WORK:**
- CONSTRUCTION OF BOILER PLANT ADDITION**
- CONSTRUCTION OF ADDITION STRUCTURE, SHELL AND INTERIOR.
  - INSTALLATION OF NEW BOILER PLANT EQUIPMENT AND SUPPORT.
  - CONNECTION OF NEW SYSTEMS TO CAMPUS INFRASTRUCTURE.
  - COMMISSIONING OF NEW BOILER PLANT EQUIPMENT AND START TRANSITION FROM EXISTING BOILER PLANT EQUIPMENT.
  - INSTALL FURNISHINGS OF ADDITION INTERIOR.
  - COMPLETE TRANSFER FROM EXISTING EQUIPMENT AND SYSTEMS TO NEW.

**F1 PHASE 2 - BOILER PLANT ADDITION**  
1" = 10'-0"

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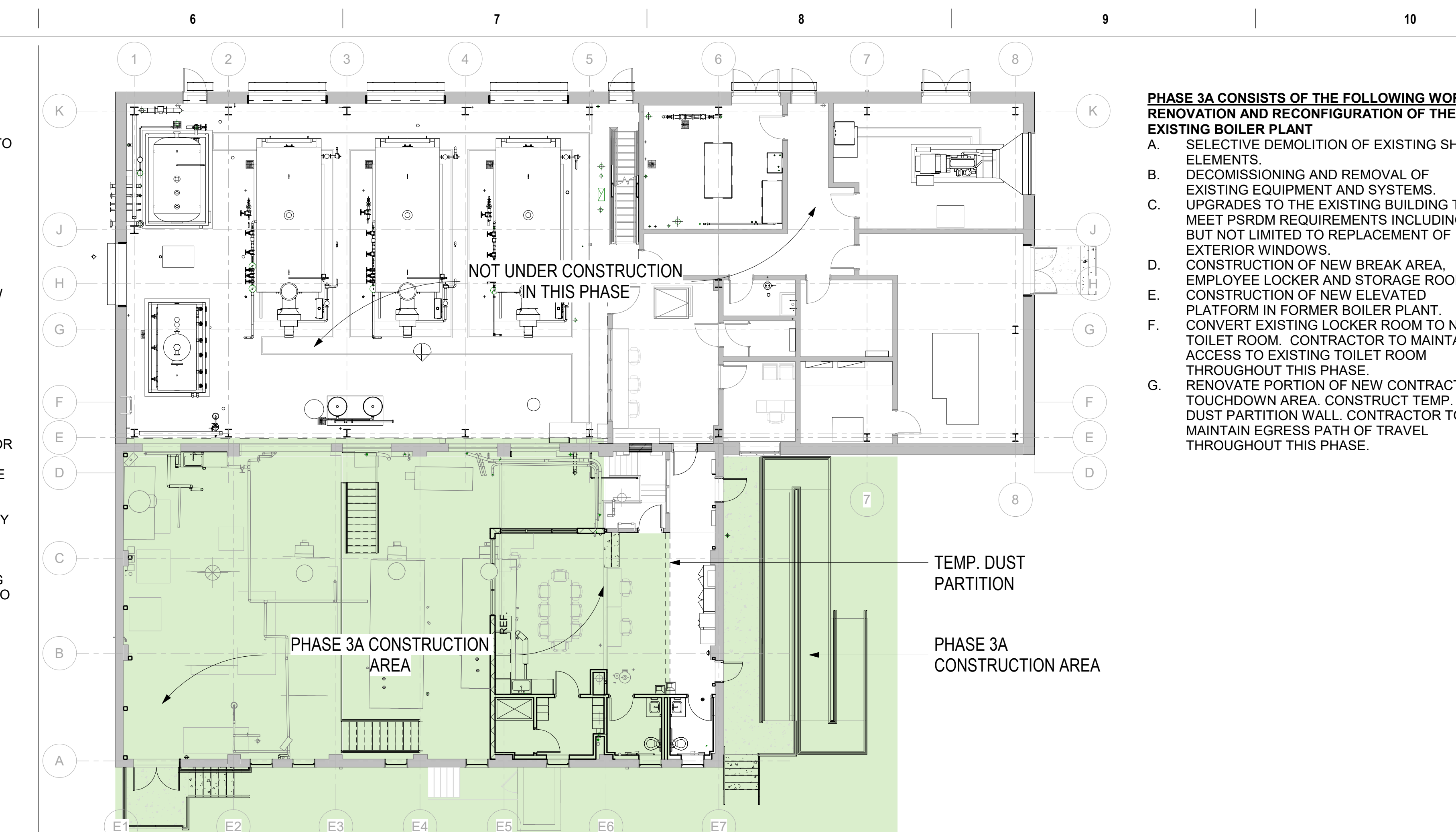
NO.	DESCRIPTION	DATE

CONSULTANTS	
<b>HAZARDOUS MATERIALS</b> <b>MABBETT &amp; ASSOCIATES, INC.</b> 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-8050 <b>CIVIL / STRUCTURAL</b> <b>PROFESSIONAL ENGINEERING CONSULTANTS, P.A.</b> 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316)262-2691 <b>ARCHITECTURAL</b> <b>OCULUS INC.</b> DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314)367-8100	<b>FIRE SUPPRESSION</b> <b>KOFFEL ASSOCIATES</b> 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)753-2246 <b>ELECTRONIC SECURITY</b> <b>MAGNA ENGINEERS</b> 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859)309-2990 <b>PHYSICAL SECURITY</b> <b>FORCE PROTECT</b> 3210 GULF BLVD UNIT 304, BELLSAIR BEACH, FL 33786 PHONE: (502)836-4232

**ENGINEER OF RECORD**

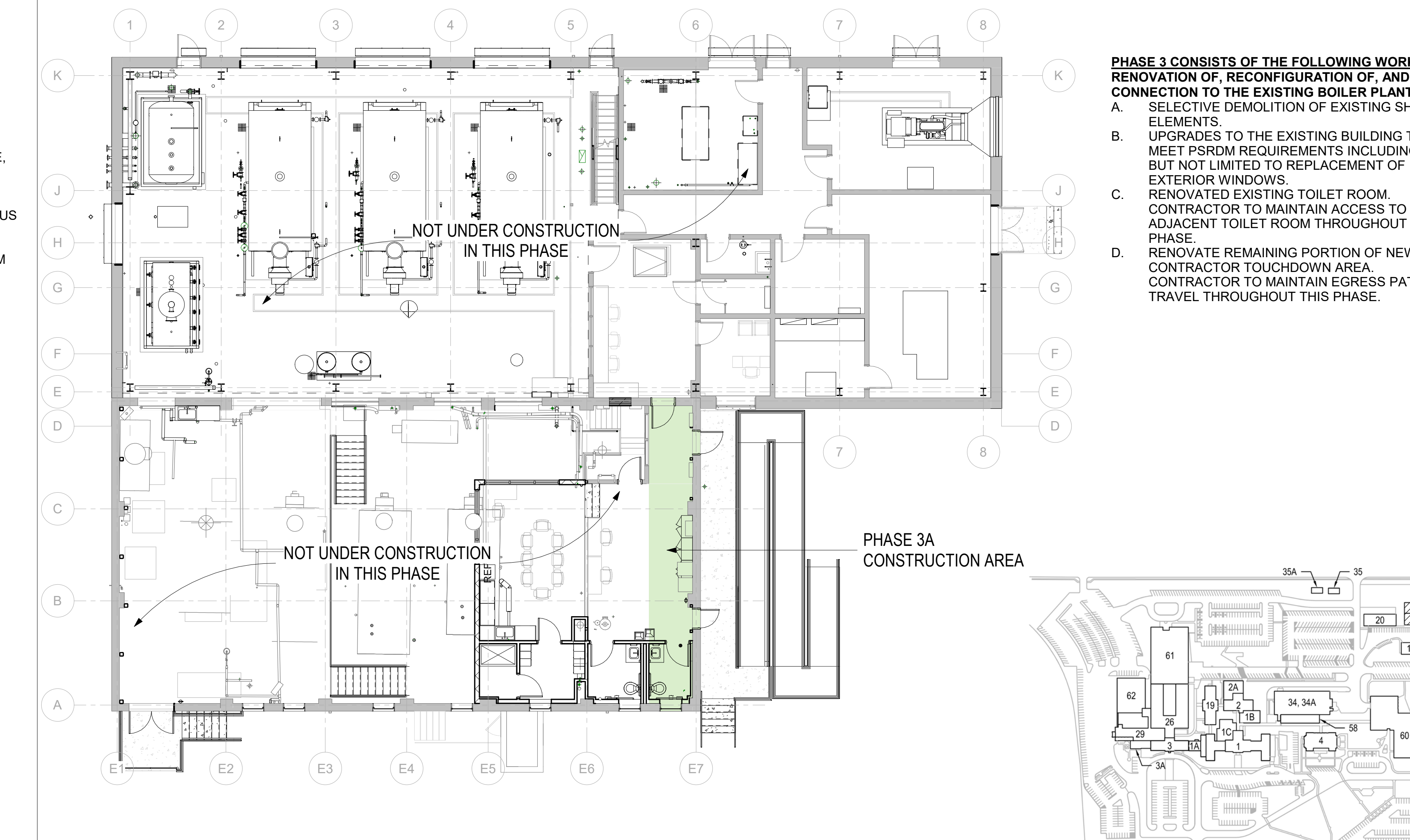
**Miller-Remick LLC**  
M.E.P. & Structural Engineering  
A Service Disabled Veteran Owned Small Business

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MR PROJECT NO: 553-19-KS



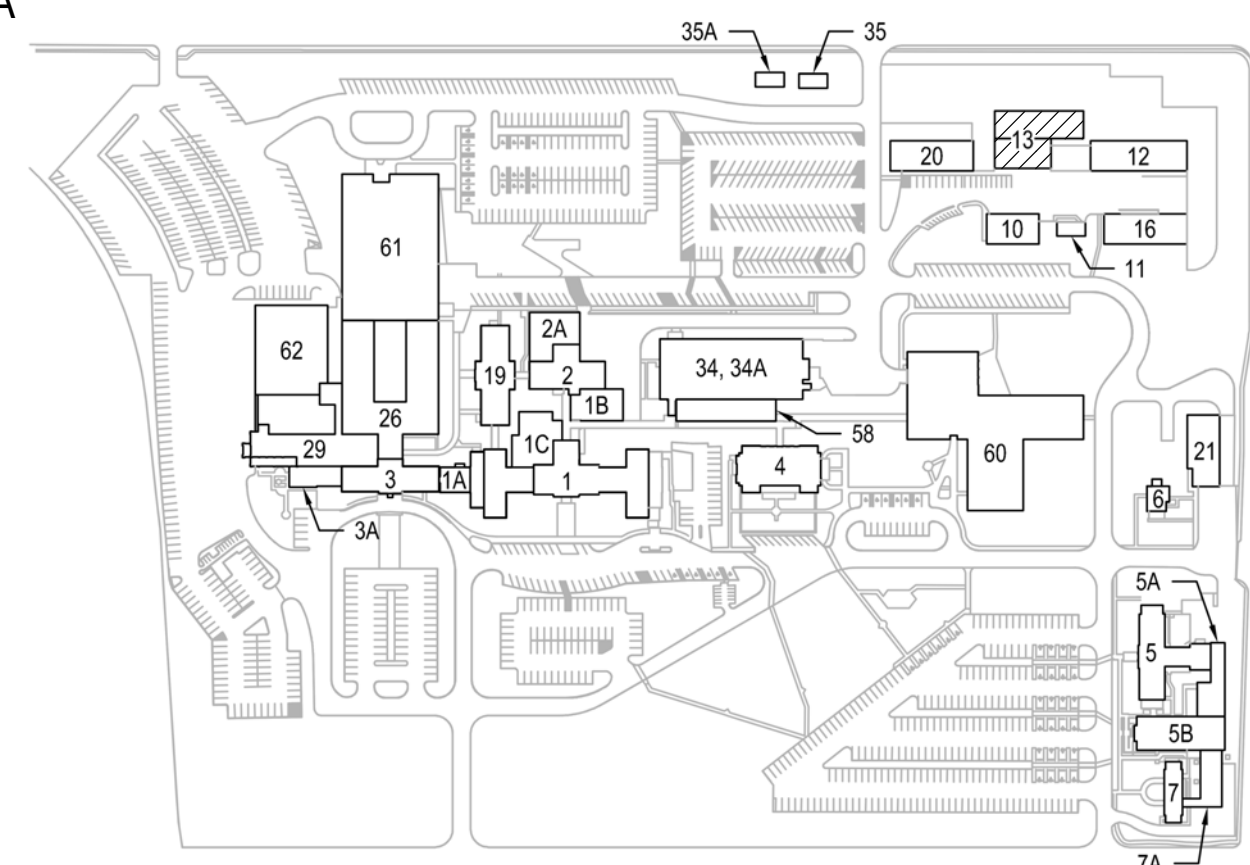
- PHASE 3A CONSISTS OF THE FOLLOWING WORK:**
- RENOVATION AND RECONFIGURATION OF THE EXISTING BOILER PLANT**
- SELECTIVE DEMOLITION OF EXISTING SHELL ELEMENTS.
  - DECOMMISSIONING AND REMOVAL OF EXISTING EQUIPMENT AND SYSTEMS.
  - UPGRADES TO THE EXISTING BUILDING TO MEET PSRDM REQUIREMENTS INCLUDING BUT NOT LIMITED TO REPLACEMENT OF EXTERIOR WINDOWS.
  - CONSTRUCTION OF NEW BREAK AREA, EMPLOYEE LOCKER AND STORAGE ROOM.
  - CONSTRUCTION OF NEW ELEVATED PLATFORM IN FORMER BOILER PLANT.
  - CONVERT EXISTING LOCKER ROOM TO NEW TOILET ROOM. CONTRACTOR TO MAINTAIN ACCESS TO EXISTING TOILET ROOM THROUGHOUT THIS PHASE.
  - RENOVATE PORTION OF NEW CONTRACTOR TOUCHDOWN AREA. CONTRACTOR TEMP. DUST PARTITION WALL. CONTRACTOR TO MAINTAIN EGRESS PATH OF TRAVEL THROUGHOUT THIS PHASE.

**C6 PHASE 3A - EXISTING PLANT RENOVATION**  
1" = 10'-0"



- PHASE 3 CONSISTS OF THE FOLLOWING WORK:**
- RENOVATION OF, RECONFIGURATION OF, AND CONNECTION TO THE EXISTING BOILER PLANT**
- SELECTIVE DEMOLITION OF EXISTING SHELL ELEMENTS.
  - UPGRADES TO THE EXISTING BUILDING TO MEET PSRDM REQUIREMENTS INCLUDING BUT NOT LIMITED TO REPLACEMENT OF EXTERIOR WINDOWS.
  - RENOVATED EXISTING TOILET ROOM. CONTRACTOR TO MAINTAIN ACCESS TO ADJACENT TOILET ROOM THROUGHOUT THIS PHASE.
  - RENOVATE REMAINING PORTION OF NEW CONTRACTOR TOUCHDOWN AREA. CONTRACTOR TO MAINTAIN EGRESS PATH OF TRAVEL THROUGHOUT THIS PHASE.

**F6 PHASE 3B - EXISTING PLANT RENOVATION**  
1" = 10'-0"



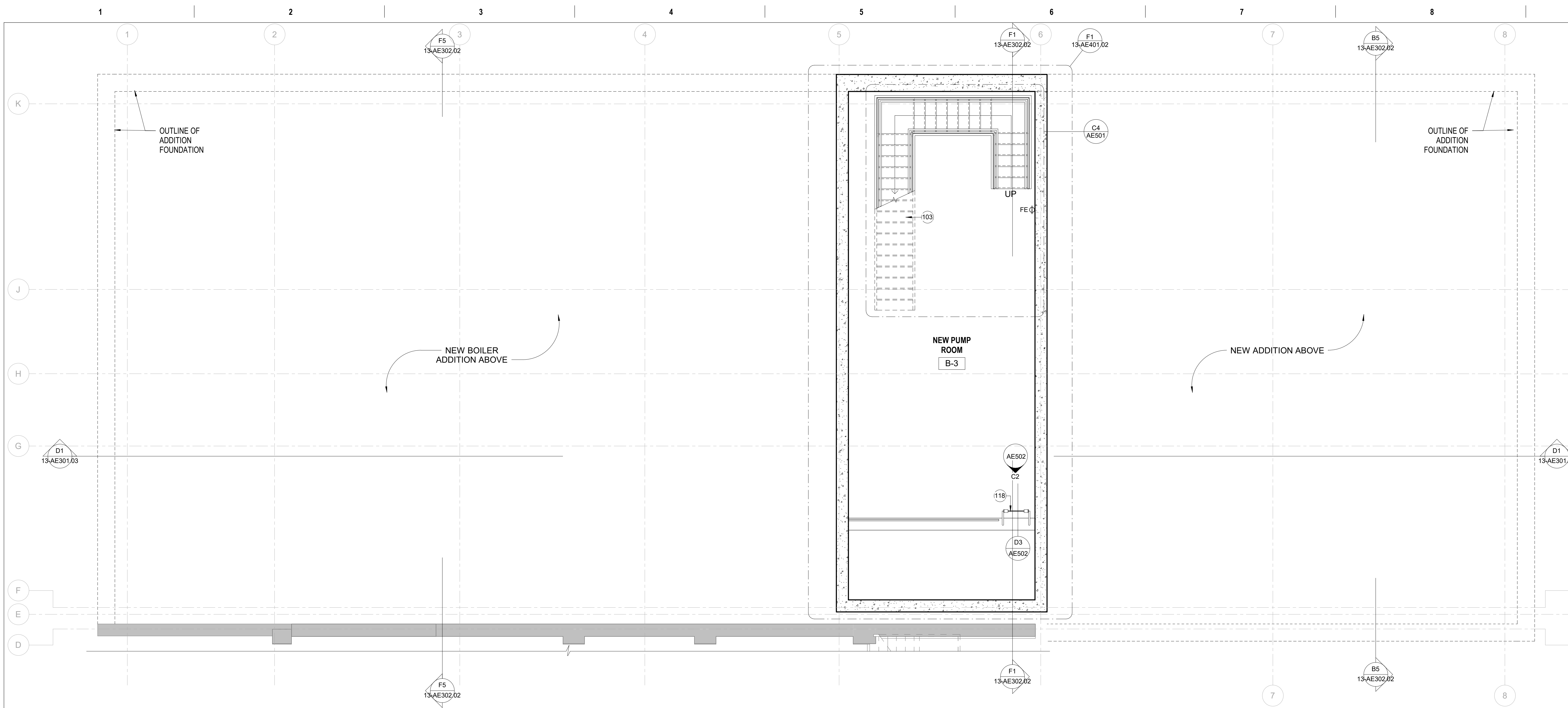
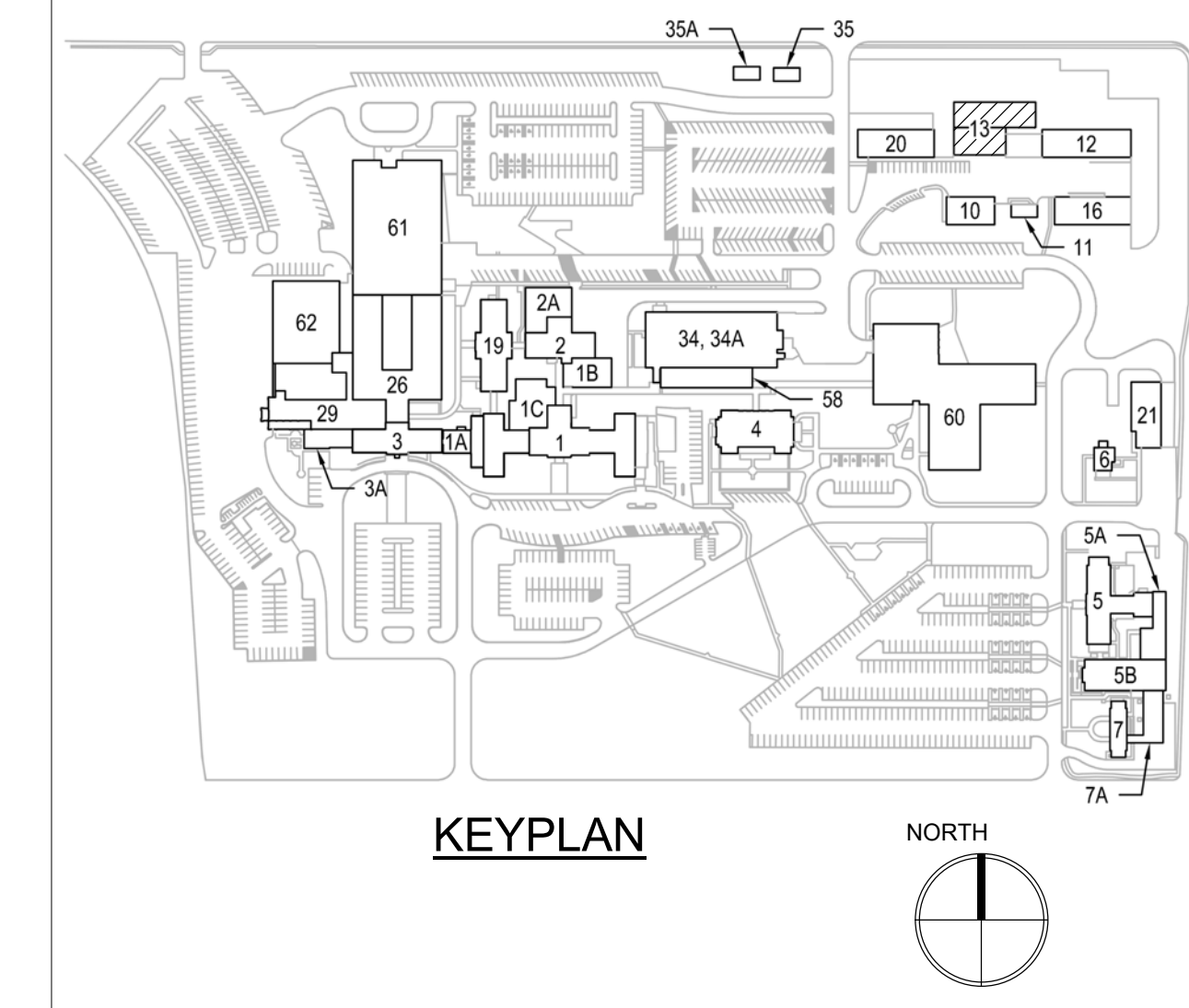


**GENERAL NOTES**

- WHERE NEW WORK IS INDICATED TO MATCH EXISTING, PROVIDE EQUAL MATERIALS, COLORS AND FINISHES AND PERFORM WORK IN MANNER TO ELIMINATE EVIDENCE OF NEW WORK.
- DIMENSIONS ARE TO FINISHED FACE OF WALL OR GRIDLINE. DO NOT SCALE DRAWINGS.
- PROTECT EXISTING SURFACES AND MATERIALS INDICATED TO REMAIN FROM DAMAGE OR DETERIORATION DUE TO PERFORMANCE OF WORK. PATCH AND REPAIR EXISTING MATERIALS AND SURFACES DAMAGED OR AFFECTED BY PERFORMANCE OF THE WORK.
- WORK INCLUDES PREPARATION OF EXISTING SURFACES TO RECEIVE NEW WORK WHERE INDICATED.
- ALL ANGLES ARE 90 DEGREES UNLESS NOTED OTHERWISE.
- COORDINATE FIRE EXTINGUISHER, FIRE ALARM STROBES AND PULL STATION LOCATIONS WITH COR. MOUNT IN ACCORDANCE WITH FEDERAL ABAS STANDARDS.
- VERIFY DIMENSIONS AND LOCATIONS OF OPENINGS, BASES AND SUPPORTS FOR EQUIPMENTS, DUCTS, PIPING, CONDUITS, ETC. WHERE REQUIRED FOR NEW WORK, NEATLY CUT OPENINGS IN EXISTING CONSTRUCTION. DO NOT USE IMPACT TOOLS. REVIEW OPENING LOCATIONS WITH COR PRIOR TO STARTING WORK. KEEP OPENINGS TO MINIMUM REQUIRED TO ALLOW FOR NEW WORK. PROVIDE FIRE STOPPING AS REQUIRED.
- OBTAIN HOT WORK PERMIT FROM COR PRIOR TO PERFORMING ANY WORK REQUIRING OPEN FLAME.
- PROVIDE FIRE RETARDANT TREATED WOOD FOR BLOCKING AND ROUGH BUCKS. COORDINATE LOCATIONS WITH EQUIPMENT AND DOOR INSTALLER. INSTALL PRIOR TO CLOSING WALLS.
- PREPARE SURFACES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS FOR APPLICATIONS INDICATED WHERE NEW MATERIALS ARE TO BE INSTALLED ON EXISTING SUBSTRATE.
- WHERE FLOOR FINISHES CHANGE PLACE TRANSITION UNDER CENTER OF DOOR OR FINISHED OPENING.
- EXPOSED CMU TO BE FILLED AND PAINTED, SEE SPECS.

**KEYED NOTES**

103	STEEL GRATE OPEN STAIRS AND LANDING
118	ACCESS LADDER ATTACHED TO WALL



**D1-BASEMENT PLAN, PHASE 2**  
1/4" = 1'-0"

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NO.	DESCRIPTION	DATE

**CONSULTANTS**

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**ENGINEER OF RECORD**

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MR PROJECT NO: 553-19-KS

Professional Engineer Seal: MILLER-REMIK LLC, PROFESSIONAL ENGINEER, No. 4774, State of Kansas, Expires 3/2021

**Office of Construction and Facilities Management**

VA U.S. Department of Veterans Affairs

Drawing Title: **BASEMENT PLAN, PHASE 2**

Phase: **100% BID SHEET**

Project Title: **INSTALL NEW BOILERS IN BUILDING 13**

Location: **ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS**

Issue Date: **2021-09-03**

Checked: **JBS/MKL**

Drawn: **EXB/JTK**

Project Number: **589A7-18-302**

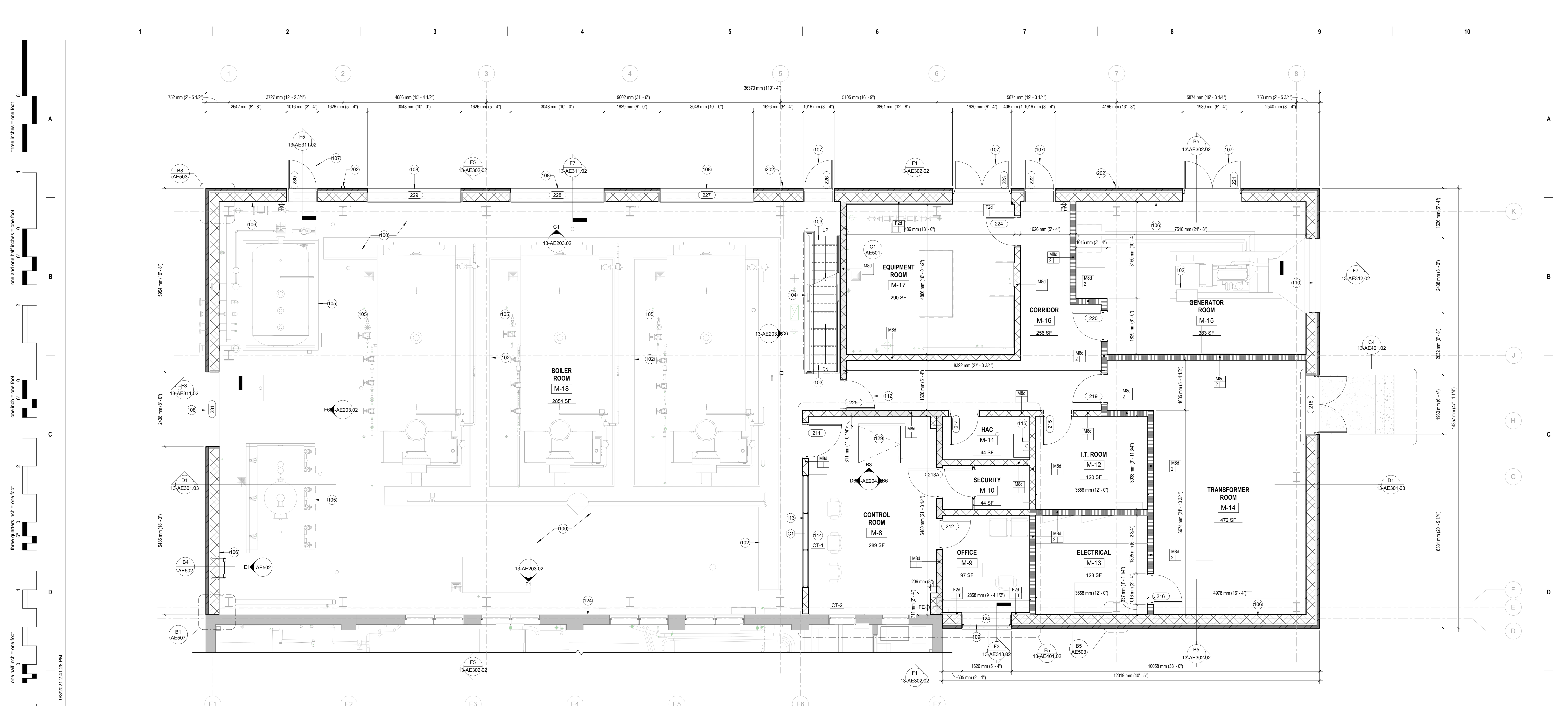
Building Number: **13**

Drawing Number: **13-AE101.02**

Approved: \_\_\_\_\_

**FULLY SPRINKLERED**

VA FORM 08 - 6231



**E1 FIRST FLOOR, PHASE 2**

**KEYED NOTES**

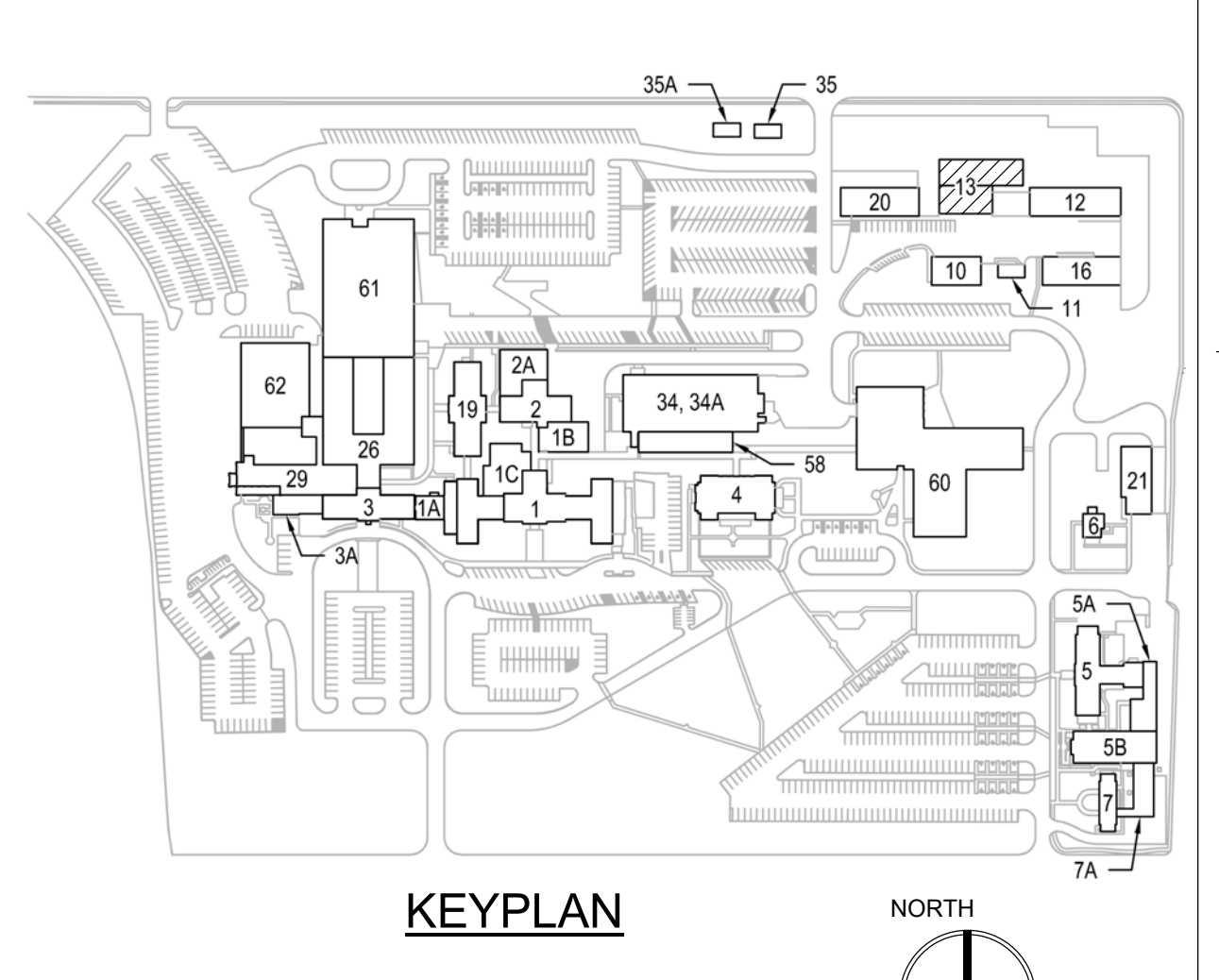
100	CONCRETE FLOOR; RE STRUCTURAL DWGS
102	SLAB TRENCH; RE STRUCTURAL/MECHANICAL
103	STEEL GRATE OPEN STAIRS AND LANDING
104	GUARDRAIL AT STAIR OPENING
105	ROOF HATCH; REF. DETAILS
106	12" CMU WALL WITH FACE BRICK TO MATCH EXISTING. RE WALL SECTIONS, RE STRUCTURAL
107	BLAST-RATED HMF EXTERIOR DOOR. DOUBLE-LEAF DOORS TO HAVE REMOVABLE ASTRAGAL. RE DOOR SCHEDULE
108	BLAST-RATED EXTERIOR OHD. RE DOOR SCHEDULE
109	BLAST-RATED WINDOW.
110	BLAST-RATED LOUVER.
112	BLAST-RATED HMF DOOR
113	INTERIOR WINDOW WALL WITH TEMPERED GLAZING
114	COUNTERTOP WITH CONTROL PANEL; RE MECHANICAL
115	MOP SINK; RE PLUMBING
129	EXISTING MASONRY WALL
124	FLOOR ACCESS HATCH. CLEAR OPENING MUST BE 3'-6" WIDE BY 4'-0" LONG; REF. STRUC. DWGS
202	PRE-FINISHED STAINLESS STEEL CONDUCTOR HEAD

**ROOM FINISH SCHEDULE**

NUMBER	NAME	FLOOR	BASE	WALL	CEILING	COMMENTS
102-A3	EQUIPMENT	EXIST.	VB	P-1	-	BLDG.3 LOCATION
B-1	EXISTING PUMP ROOM	C-1	-	CMU/P-1	-	
B-2	STORAGE	C-1	-	CMU/P-1	-	
B-3	PIPE STORAGE	C-1	-	CMU/P-1	-	
B-4	NEW PUMP ROOM	C-1	-	CMU/P-1	-	
C-1	STORAGE	C-1	-	CMU/P-1	-	
M-1	TOILET	CT-1	CT-2	CT-2	ACT	
M-2	TOILET	CT-1	CT-2	CT-2	ACT	
M-3	LOCKER ROOM	C-1	VB	CMU/GWB/P-1	ACT	
M-4	SHOWER ROOM	C-1	-	CMU/GWB/P-1	GWB/P-WHITE	SLIP RESISTANT FLOOR
M-5	BREAK AREA	C-1	VB AT GWB	CMU/GWB/P-1	ACT	
M-6	CONTRACTOR TOUCHDOWN	C-1	VB AT GWB	CMU/GWB/P-1	ACT	
M-7	PASSAGE	C-1	VB AT GWB	CMU/GWB/P-1	ACT	
M-8	CONTROL ROOM	C-1	-	CMU/P-1	ACT	
M-9	OFFICE	C-1	VB AT GWB	CMU/GWB/P-1	ACT	
M-10	SECURITY	C-1	-	CMU/P-1	GWB/P-WHITE	
M-11	HAC	C-1	-	CMU/P-1	-	
M-12	I.T. ROOM	C-1	-	CMU/P-1	GWB/P-WHITE	
M-13	ELECTRICAL	C-1	-	CMU/P-1	-	
M-14	TRANSFORMER	C-1	-	CMU/P-1	-	
M-15	GENERATOR ROOM	C-1	-	CMU/P-1	-	
M-16	CORRIDOR	C-1	-	CMU/P-1	-	
M-17	EQUIPMENT ROOM	C-1	-	CMU/P-1	-	
M-18	BOILER ROOM	C-1	-	CMU/P-1	-	
M-19	EQUIPMENT	C-1	-	CMU/P-1	-	

**NEW WORK GENERAL NOTES**

- DIMENSIONS ARE TO FINISHED FACE OF WALL OR GRIDLINE. DO NOT SCALE DRAWINGS.
- PROTECT EXISTING SURFACES AND MATERIALS INDICATED TO REMAIN FROM DAMAGE OR DETERIORATION DUE TO PERFORMANCE OF WORK. PATCH AND REPAIR EXISTING MATERIALS AND SURFACES DAMAGED OR AFFECTED BY PERFORMANCE OF THE WORK.
- PREPARE EXISTING SURFACES TO RECEIVE NEW WORK.
- ALL ANGLES ARE 90 DEGREES UNLESS NOTED OTHERWISE.
- COORDINATE FIRE EXTINGUISHER, FIRE ALARM STROBES AND PULL STATION LOCATIONS WITH COR. MOUNT IN ACCORDANCE WITH FEDERAL ABAA STANDARDS.
- VERIFY DIMENSIONS AND LOCATIONS OF OPENINGS, BASES AND SUPPORTS FOR EQUIPMENTS, DUCTS, PIPING, CONDUITS, ETC. WHERE REQUIRED FOR NEW WORK. NEATLY CUT OPENINGS IN EXISTING CONSTRUCTION USING POWER SAWS OR CORE DRILLS. DO NOT USE IMPACT TOOLS. REVIEW OPENING LOCATIONS WITH COR PRIOR TO STARTING WORK. KEEP OPENINGS TO MINIMUM REQUIRED TO ALLOW FOR NEW WORK. PROVIDE FIRE STOPPING AS REQUIRED.
- OBTAIN BURN PERMIT FROM COR PRIOR TO PERFORMING ANY WORK REQUIRING OPEN FLAME.
- EXAMINE EXISTING SUBSTRATES TO RECEIVE NEW MATERIAL OR FINISH. PREPARE SUBSTRATE AS REQUIRED TO MEET MANUFACTURER'S INSTRUCTIONS OR RECOMMENDATIONS FOR PROPER APPLICATION OF NEW MATERIALS.
- WHERE FLOOR FINISHES CHANGE, PLACE TRANSITION UNDER CENTER OF DOOR OR FINISHED OPENING.
- EXPOSED CMU TO BE FILLED AND PAINTED. SEE SPECS.
- REFER TO SHEET AE501 FOR PARTITION ASSEMBLY TYPES.
- REFER TO SHEET AE701 FOR DOOR AND HARDWARE INFORMATION.



PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

**CONSULTANTS**

**HAZARDOUS MATERIALS**  
MABBETT & ASSOCIATES, INC.  
105 CENTRAL STREET, STONEHAM, MA 02180  
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**CIVIL/STRUCTURAL**  
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**ARCHITECTURAL**  
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PHONE: (314)367-8100

**FIRE SUPPRESSION**  
KOFFEL ASSOCIATES  
8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045  
PHONE: (410)759-2246

**ELECTRONIC SECURITY**  
MAGNA ENGINEERS  
861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503  
PHONE: (859)309-2990

**PHYSICAL SECURITY**  
FORCE PROTECT  
3210 GULF BLVD. UNIT 304, BELLEAIR BEACH, FL 33786  
PHONE: (502)836-4232

**ENGINEER OF RECORD**

**Miller-Remick LLC**  
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1010 KINGS HIGHWAY SOUTH  
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FAX: (856)429-5002  
MR PROJECT NO: 553-19-KS

**MILLER-REMIK LLC**  
PROFESSIONAL ENGINEER

Professional Engineer Seal for Miller-Remick LLC, State of Kansas, No. 4774, Expires 3/2021.

**Office of Construction and Facilities Management**

**VA** U.S. Department of Veterans Affairs

Drawing Title  
**MAIN LEVEL, PHASE 2**

Approved:

Phase  
**100% BID SHEET**

**FULLY SPRINKLERED**

Project Title  
**INSTALL NEW BOILERS IN BUILDING 13**

Location  
ROBERT J. DOLE VA MEDICAL CENTER  
WICHITA, KANSAS

Issue Date  
2021-09-03

Checked  
JBS/MKL

Drawn  
EXB/JTK

Project Number  
**589A7-18-302**

Building Number  
**13**

Drawing Number  
**13-AE111.02**

**NEW WORK GENERAL NOTES**

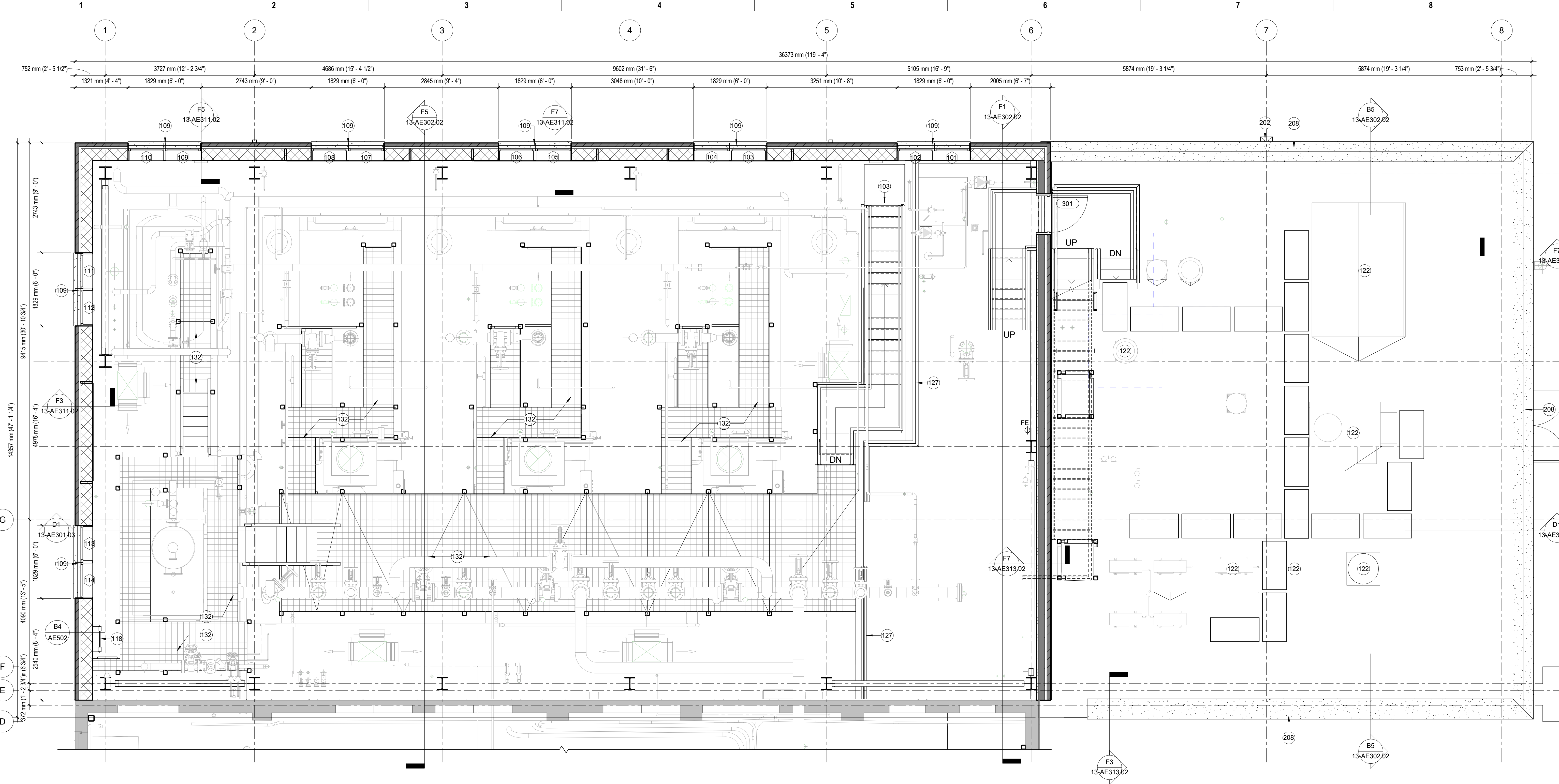
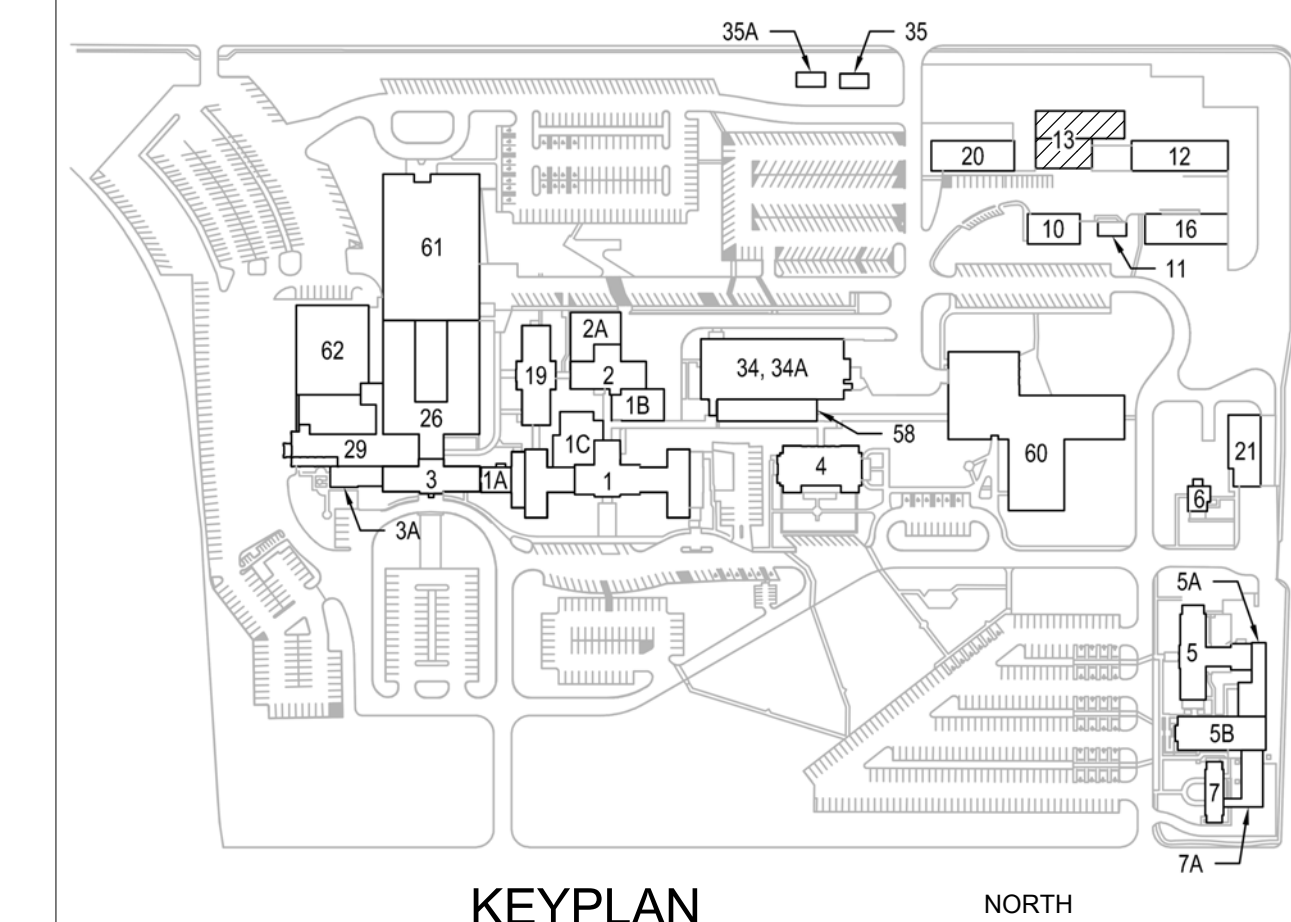
- WHERE NEW WORK IS INDICATED TO MATCH EXISTING, PROVIDE EQUAL MATERIALS, COLORS AND FINISHES AND PERFORM WORK IN MANNER TO ELIMINATE EVIDENCE OF NEW WORK.
- DIMENSIONS ARE TO FINISHED FACE OF WALL OR GRIDLINE. DO NOT SCALE DRAWINGS.
- PROTECT EXISTING SURFACES AND MATERIALS INDICATED TO REMAIN FROM DAMAGE OR DETERIORATION DUE TO PERFORMANCE OF WORK. PATCH AND REPAIR EXISTING MATERIALS AND SURFACES DAMAGED OR AFFECTED BY PERFORMANCE OF THE WORK.
- WORK INCLUDES PREPARATION OF EXISTING SURFACES TO RECEIVE NEW WORK WHERE INDICATED.
- ALL ANGLES ARE 90 DEGREES UNLESS NOTED OTHERWISE.
- COORDINATE FIRE EXTINGUISHER, FIRE ALARM STROBES AND PULL STATION LOCATIONS WITH COR. MOUNT IN ACCORDANCE WITH FEDERAL ABAA STANDARDS.
- VERIFY DIMENSIONS AND LOCATIONS OF OPENINGS, BASES AND SUPPORTS FOR EQUIPMENTS, DUCTS, PIPING, CONDUITS, ETC. WHERE REQUIRED FOR NEW WORK, NEATLY CUT OPENINGS IN EXISTING CONSTRUCTION. DO NOT USE IMPACT TOOLS. REVIEW OPENING LOCATIONS WITH COR PRIOR TO STARTING WORK. KEEP OPENINGS TO MINIMUM REQUIRED TO ALLOW FOR NEW WORK. PROVIDE FIRE STOPPING AS REQUIRED.
- OBTAIN HOT WORK PERMIT FROM COR PRIOR TO PERFORMING ANY WORK REQUIRING OPEN FLAME.
- PROVIDE FIRE RETARDANT TREATED WOOD FOR BLOCKING AND ROUGH BUCKS. COORDINATE LOCATIONS WITH EQUIPMENT AND DOOR INSTALLER. INSTALL PRIOR TO CLOSING WALLS.
- PREPARE SURFACES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS FOR APPLICATIONS INDICATING WHERE NEW MATERIALS ARE TO BE INSTALLED ON EXISTING SUBSTRATE.
- WHERE FLOOR FINISHES CHANGE PLACE TRANSITION UNDER CENTER OF DOOR OR FINISHED OPENING.
- EXPOSED CMU TO BE FILLED AND PAINTED. SEE SPECS.
- REFER TO SHEET AE501 FOR PARTITION ASSEMBLY TYPES.
- REFER TO SHEET AE701 FOR DOOR AND HARDWARE INFORMATION.

**KEYED NOTES**

103	STEEL GRATE OPEN STAIRS AND LANDING
109	BLAST-RATED WINDOW.
118	ACCESS LADDER ATTACHED TO WALL
122	NEW ROOF EQUIPMENT; REF. MECHANICAL
127	METAL GUARDRAIL
132	CATWALK PLATFORM; REF. STUC. DWGS
202	PRE-FINISHED STAINLESS STEEL CONDUCTOR HEAD
208	MANUF. LIMESTONE COPING

**ROOM FINISH SCHEDULE**

NUMBER	NAME	FLOOR	BASE	WALL	CEILING	COMMENTS
102-A3	EQUIPMENT	EXIST.	VB	P-1	-	BLDG.3 LOCATION
B-1	EXISTING PUMP ROOM	C-1	-	CMU/P-1	-	
B-2	STORAGE	C-1	-	CMU/P-1	-	
B-3	PIPE STORAGE	C-1	-	CMU/P-1	-	
B-4	NEW PUMP ROOM	C-1	-	CMU/P-1	-	
C-1	STORAGE	C-1	-	CMU/P-1	-	
M-1	TOILET	CT-1	CT-2	CT-2	ACT	
M-2	TOILET	CT-1	CT-2	CT-2	ACT	
M-3	LOCKER ROOM	C-1	VB	CMU/GWB/P-1	ACT	
M-4	SHOWER ROOM	C-1	-	CMU/GWB/P-1	GWBP-WHITE	SLIP RESISTANT FLOOR
M-5	BREAK AREA	C-1	VB AT GWB	CMU/GWB/P-1	ACT	
M-6	CONTRACTOR TOUCHDOWN	C-1	VB AT GWB	CMU/GWB/P-1	ACT	
M-7	PASSAGE	C-1	VB AT GWB	CMU/GWB/P-1	ACT	
M-8	CONTROL ROOM	C-1	-	CMU/P-1	ACT	
M-9	OFFICE	C-1	VB AT GWB	CMU/GWB/P-1	ACT	
M-10	SECURITY	C-1	-	CMU/P-1	GWBP-WHITE	
M-11	HAC	C-1	-	CMU/P-1	-	
M-12	I.T. ROOM	C-1	-	CMU/P-1	GWBP-WHITE	
M-13	ELECTRICAL	C-1	-	CMU/P-1	-	
M-14	TRANSFORMER	C-1	-	CMU/P-1	-	
M-15	GENERATOR ROOM	C-1	-	CMU/P-1	-	
M-16	CORRIDOR	C-1	-	CMU/P-1	-	
M-17	EQUIPMENT ROOM	C-1	-	CMU/P-1	-	
M-18	BOILER ROOM	C-1	-	CMU/P-1	-	
M-19	EQUIPMENT	C-1	-	CMU/P-1	-	



**D1 CATWALK LEVEL**  
1/4" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

CONSULTANTS		
<b>HAZARDOUS MATERIALS</b> MABBETT & ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-8555	<b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)753-2246	<b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859)309-2990
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**ENGINEER OF RECORD**

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MR PROJECT NO: 553-19-KS

**MILLER-REMIK LLC**  
PROFESSIONAL ENGINEER

**Office of Construction and Facilities Management**

**VA** U.S. Department of Veterans Affairs

Drawing Title  
**CATWALK LEVEL, PHASE 2**

Approved:

Phase  
**100% BID SHEET**

**FULLY SPRINKLERED**

Project Title  
**INSTALL NEW BOILERS IN BUILDING 13**

Project Number  
**589A7-18-302**

Building Number  
**13**

Drawing Number  
**13-AE121.02**

Location  
**ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS**

Issue Date  
**2021-09-03**

Checked  
**JBS/MKL**

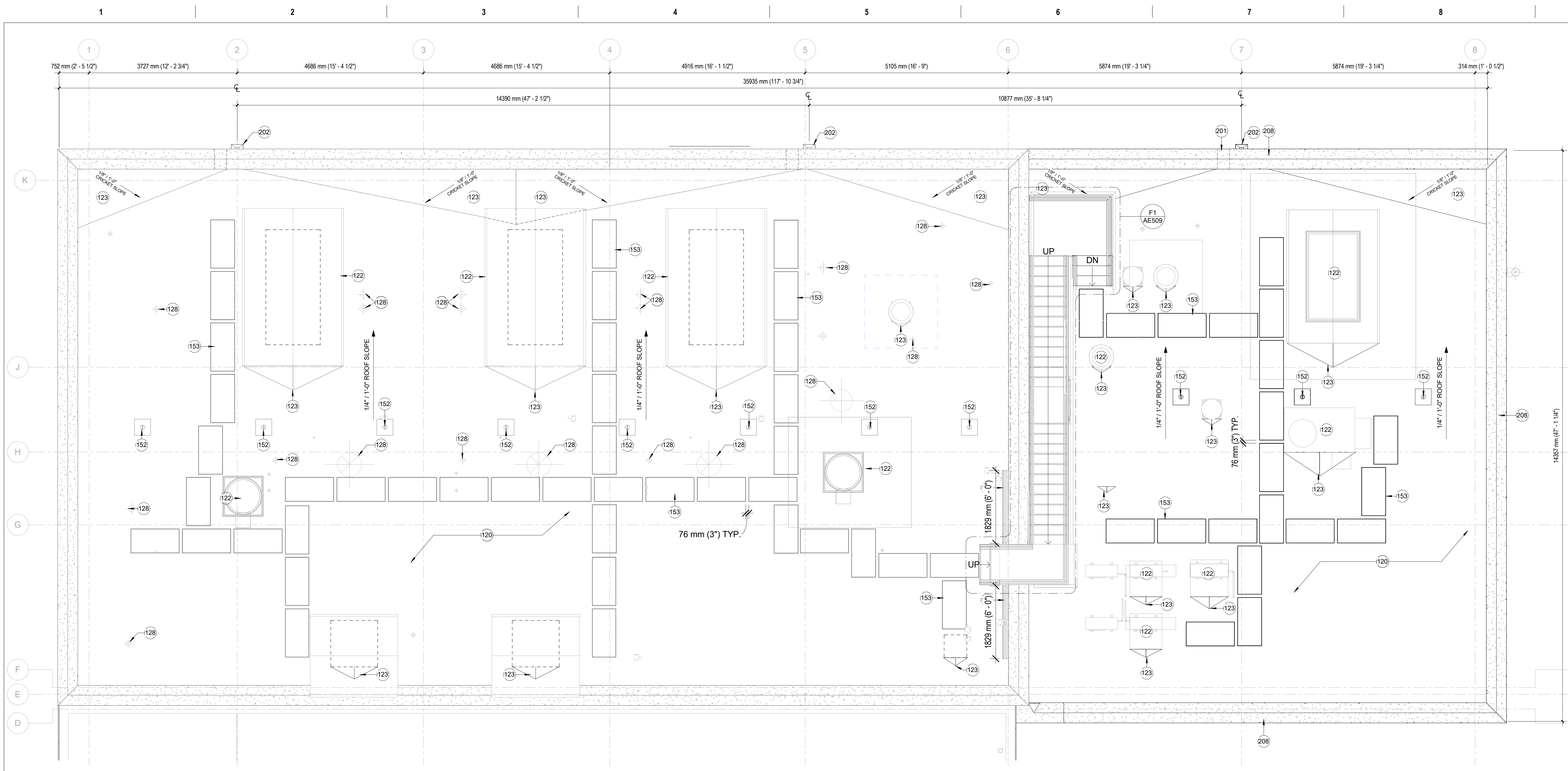
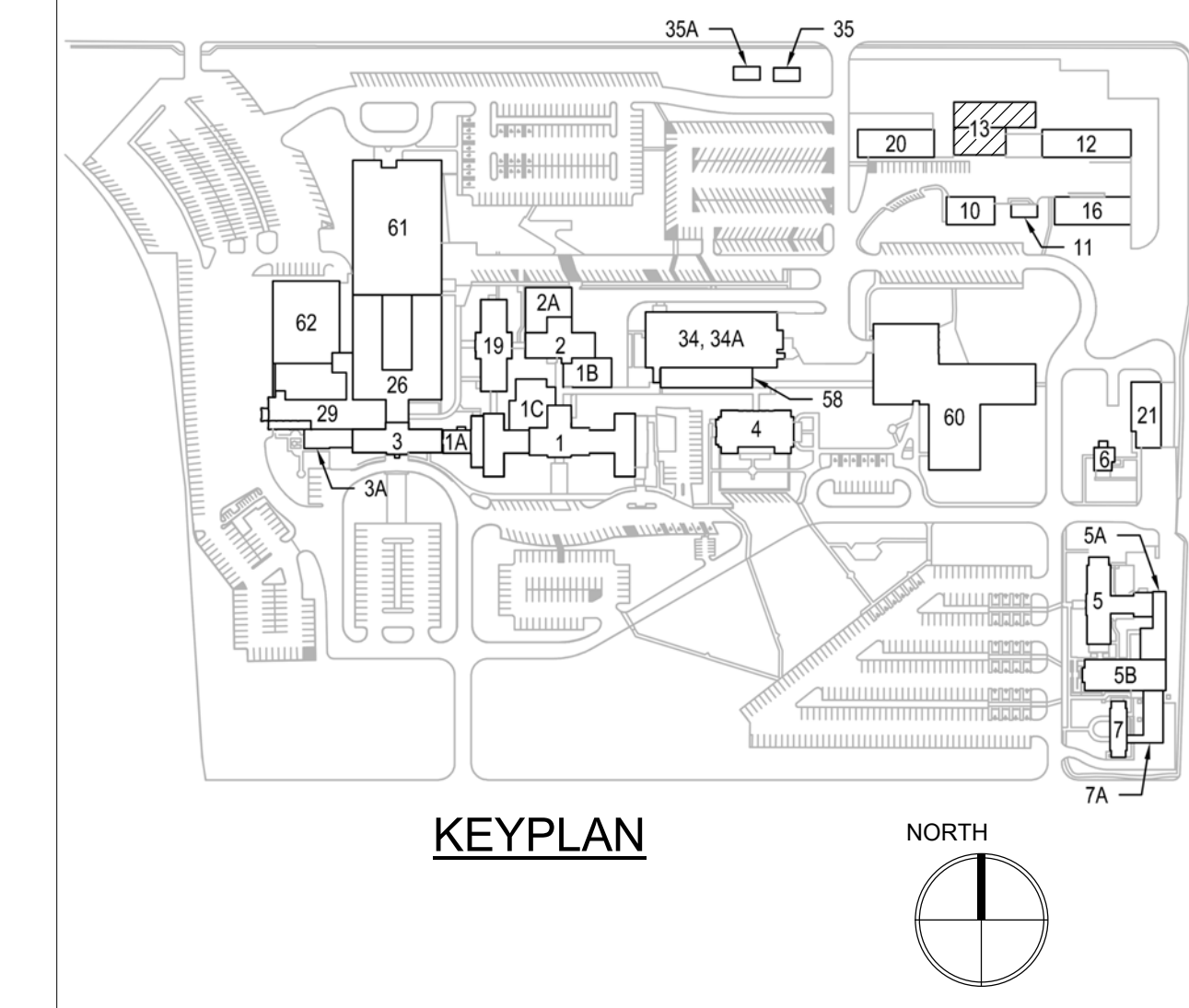
Drawn  
**EXB/JTK**

**NEW WORK GENERAL NOTES**

- CONTRACTOR IS NOT TO SCALE CONSTRUCTION DOCUMENTS. ARCHITECT AND OWNER ARE TO BE NOTIFIED IN THE EVENT A DISCREPANCY IS FOUND IN EITHER SPECIFICATION OR CONSTRUCTION DOCUMENTS AT THE EARLIEST PRACTICAL OPPORTUNITY.
- GENERAL CONTRACTOR SHALL OBSERVE ALL REGULATIONS IMPOSED BY GOVERNING BODIES.
- IF CONFLICT BETWEEN DRAWINGS, SPECIFICATIONS, AND REQUIREMENTS OF THE BUILDING OWNER AND OR OPERATIONS ARISE, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND OWNER IMMEDIATELY.
- THE CONTRACTOR SHALL CONTAIN ALL CONSTRUCTION ACTIVITY, INCLUDING STORAGE OR MATERIAL, AND EQUIPMENT WITHIN CONTRACT LIMITS. AT ALL TIMES BEING RESPONSIBLE FOR AND ABIDING BY THE RULES AND REGULATIONS OF THE OWNER.
- GENERAL CONTRACTOR IS TO BE RESPONSIBLE FOR REPAIRING ANY AND ALL SURFACES DAMAGED BY HIMSELF OR SUBCONTRACTORS UNDER HIS CONTROL. REPAIRS ARE TO MATCH EXISTING MATERIAL AND MUST BE ACCEPTABLE TO THE OWNER.
- GENERAL CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS FROM JOBSITE. ALL CONSTRUCTION DEBRIS SHALL BE CONTAINED WITHIN CONSTRUCTION LIMITS.
- FURNISH AND INSTALL U.L. APPROVED FIRE STOPPING ASSEMBLIES AT ALL PENETRATIONS THROUGH EXISTING AND NEW FIRE RATED CONSTRUCTION REQUIRED TO BY THE SCOPE OF THIS PROJECT. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE TO FURNISH AND INSTALL FIRE STOPPING ASSEMBLIES AT APPLICABLE CONSTRUCTION JOINTS TO ACHIEVE THE IDENTIFIED RATING REQUIREMENTS.
- ALL ROOFING DETAILS SHOWN ARE DIAGRAMMATIC IN NATURE DUE TO THE NUMBER AND VARYING CONDITIONS ON THE ROOF. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- ROOF FINISH SHALL BE 8" MIN. ABOVE THE NEW ROOF. REFERENCE ROOF DETAILS SHEET FOR TYPICAL ROOF CONDITIONS.
- GENERAL CONTRACTOR TO REFERENCE 25-YEAR SPECIFICATION REQUIREMENTS FOR TPO ROOF.

**KEYED NOTES**

120	WHITE TPO MEMBRANE ROOF - REF. SPECIFICATIONS
122	NEW ROOF EQUIPMENT, REF. MECHANICAL
123	BUILT-UP ROOF CRICKET W/ LIGHTWEIGHT CONCRETE FORM AND TPO MEMBRANE
128	PROVIDE FLASHING FOR NEW ROOF PENETRATING PIPE
152	TIE-DOWN ROOF ANCHOR, REF. STRUCTURAL
153	MEMBRANE WALKWAY PADS. PROVIDE SLIP RESISTANT SURFACE. FINAL LOCATION TO BE COORDINATED WITH FINAL EQUIPMENT LOCATION
154	SAFETY GUARDRAIL
201	PRE-FINISHED OVERFLOW SCUPPER
202	PRE-FINISHED STAINLESS STEEL CONDUCTOR HEAD
208	MANUF. LIMESTONE COPING



**D1 ROOF PLAN, PHASE 2**  
1/4" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

CONSULTANTS	
<b>HAZARDOUS MATERIALS</b> MABBETT & ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-8550 <b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316)262-2691 <b>ARCHITECTURAL</b> OCULUS INC. 1 SOUTH MEMORIAL DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314)367-6100	<b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)753-2246 <b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859)309-2990 <b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLSAIR BEACH, FL 33786 PHONE: (502)836-4232

**ENGINEER OF RECORD**

**Miller-Remick LLC**  
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 PHONE: (856)429-4000  
 FAX: (856)429-9002  
 MR PROJECT NO: 553-19-KS

MILLER-REMICK LLC  
 PROFESSIONAL ENGINEER

Office of  
 Construction  
 and Facilities  
 Management

VA U.S. Department of Veterans Affairs

Drawing Title <b>ROOF PLAN, PHASE 2</b>
Approved:

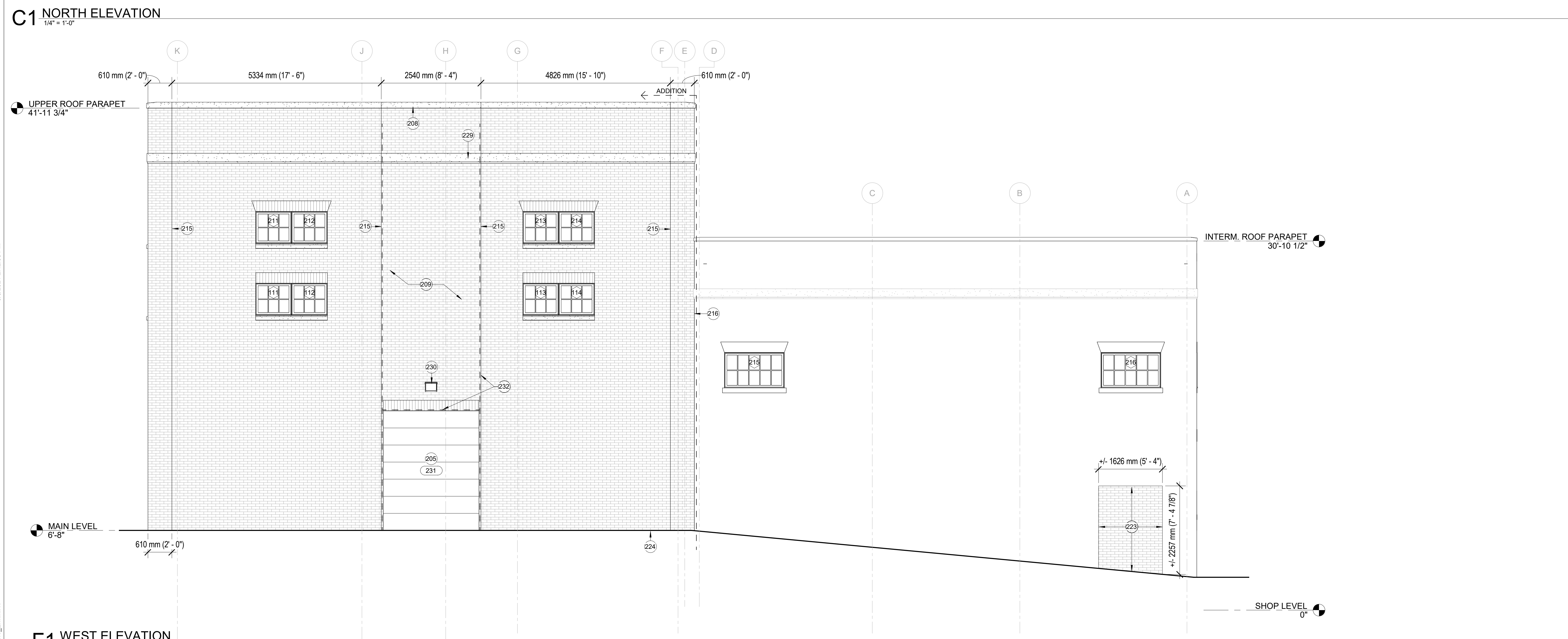
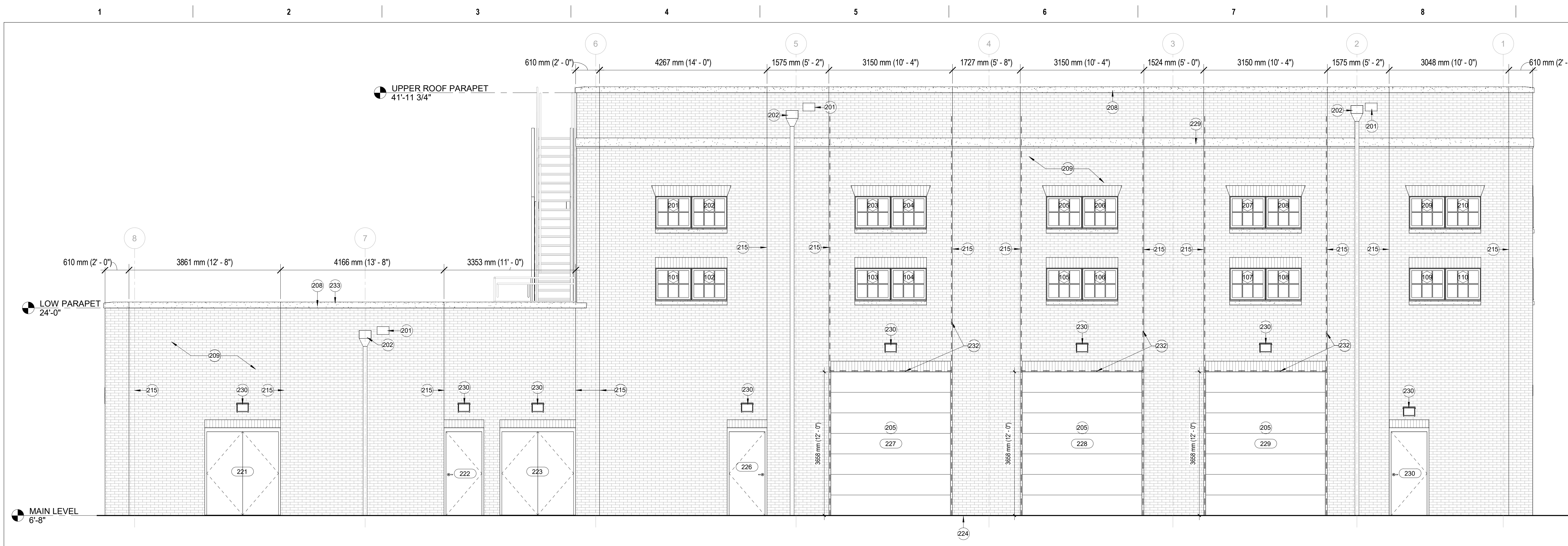
Phase <b>100% BID SHEET</b>
<b>FULLY SPRINKLERED</b>

Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>	Project Number <b>589A7-18-302</b>
Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>	Building Number <b>13</b>
Issue Date <b>2021-09-03</b>	Checked <b>JBS/MKL</b>
Drawn <b>EXB/JTK</b>	Drawing Number <b>13-AE131.02</b>



**KEYED NOTES**

- 201 PRE-FINISHED OVERFLOW SCUPPER
- 202 PRE-FINISHED STAINLESS STEEL CONDUCTOR HEAD
- 205 OVERHEAD DOOR, BLAST RATED; REF. SPECIFICATIONS
- 208 MANUF. LIMESTONE COPING
- 209 FACE BRICK-MATCH EXISTING
- 215 MASONRY CONTROL JOINT WITH BACKER ROD. COLOR TO MATCH MASONRY. REF. STRUCTURAL
- 216 EXPANSION JOINT WITH BACKER ROD. COLOR TO MATCH
- 223 BRICK INFILL TO MATCH EXISTING WALL CONSTRUCTION
- 224 GRADE LINE; REF. CIVIL DWGS
- 229 MANUF. LIMESTONE BAND
- 230 NEW LIGHT FIXTURE; REF. ELEC. DWGS
- 232 H-FRAME WITH HSS STRUCTURAL MEMBERS; REF. STRUCTURAL
- 233 LIMESTONE CONTROL JOINT WITH BACKER ROD. COLOR TO MATCH LIMESTONE



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NO.	DESCRIPTION	DATE

**CONSULTANTS**

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--	--

**ENGINEER OF RECORD**

**Miller-Remick LLC**  
M.E.P. & Structural Engineering  
A Service Disabled Veteran Owned Small Business

1010 KINGS HIGHWAY SOUTH  
CHERRY HILL, NEW JERSEY 08034  
PHONE: (856) 429-4000  
FAX: (856) 429-5002  
MR PROJECT NO: 553-19-KS

MILLER-REMIK LLC  
PROFESSIONAL ENGINEER

Professional Engineer Seal for Miller-Remick LLC, State of Kansas, No. 4774, Expires 03/31/2021.

**Office of Construction and Facilities Management**

VA U.S. Department of Veterans Affairs

Drawing Title  
**EXTERIOR ELEVATIONS**

Approved: \_\_\_\_\_

Phase  
**100% BID SHEET**

**FULLY SPRINKLERED**

Project Title  
**INSTALL NEW BOILERS IN BUILDING 13**

Project Number  
**589A7-18-302**

Building Number  
**13**

Drawing Number  
**13-AE201.02**

Location  
ROBERT J. DOLE VA MEDICAL CENTER  
WICHITA, KANSAS

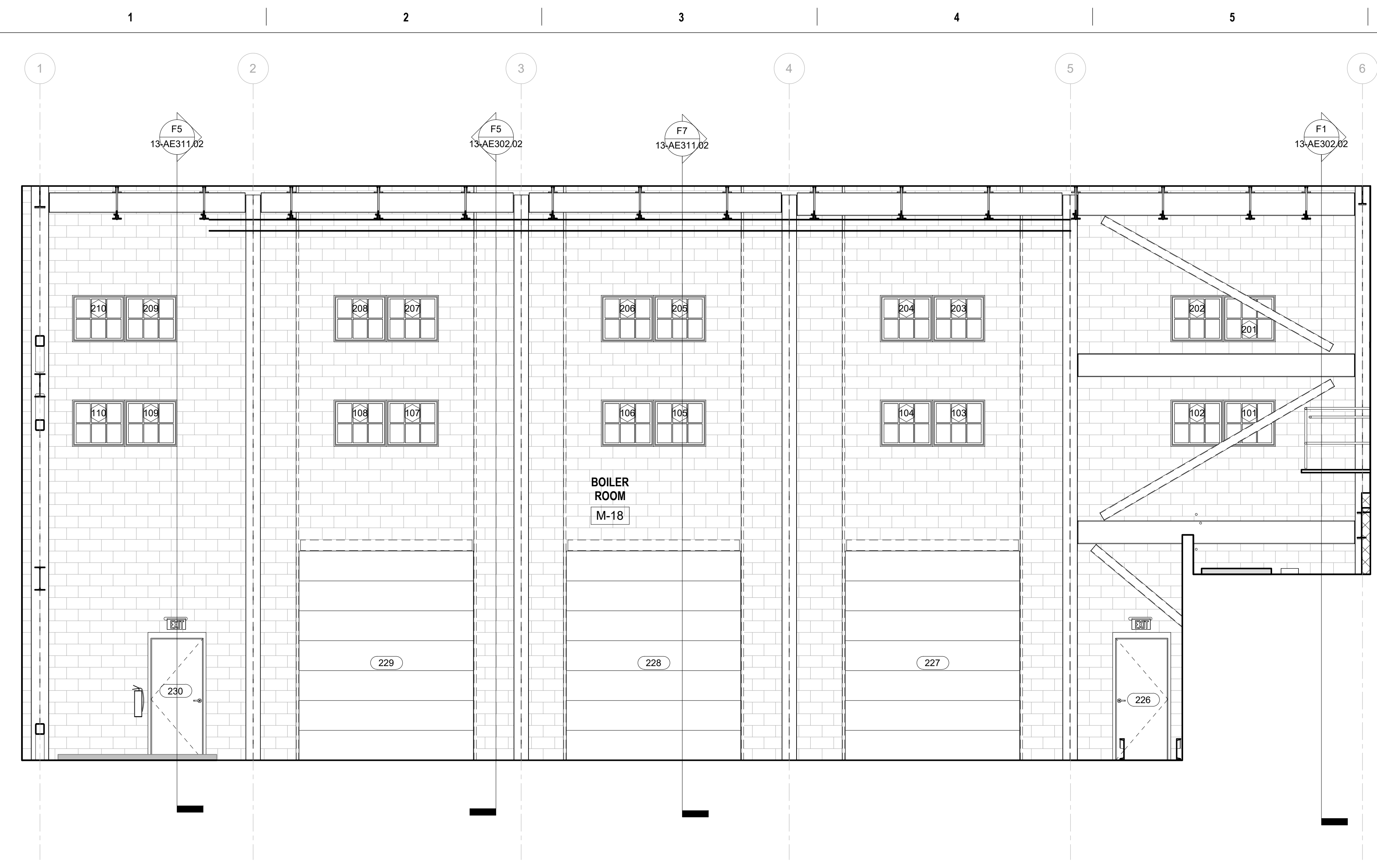
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Checked  
JBS/MKL

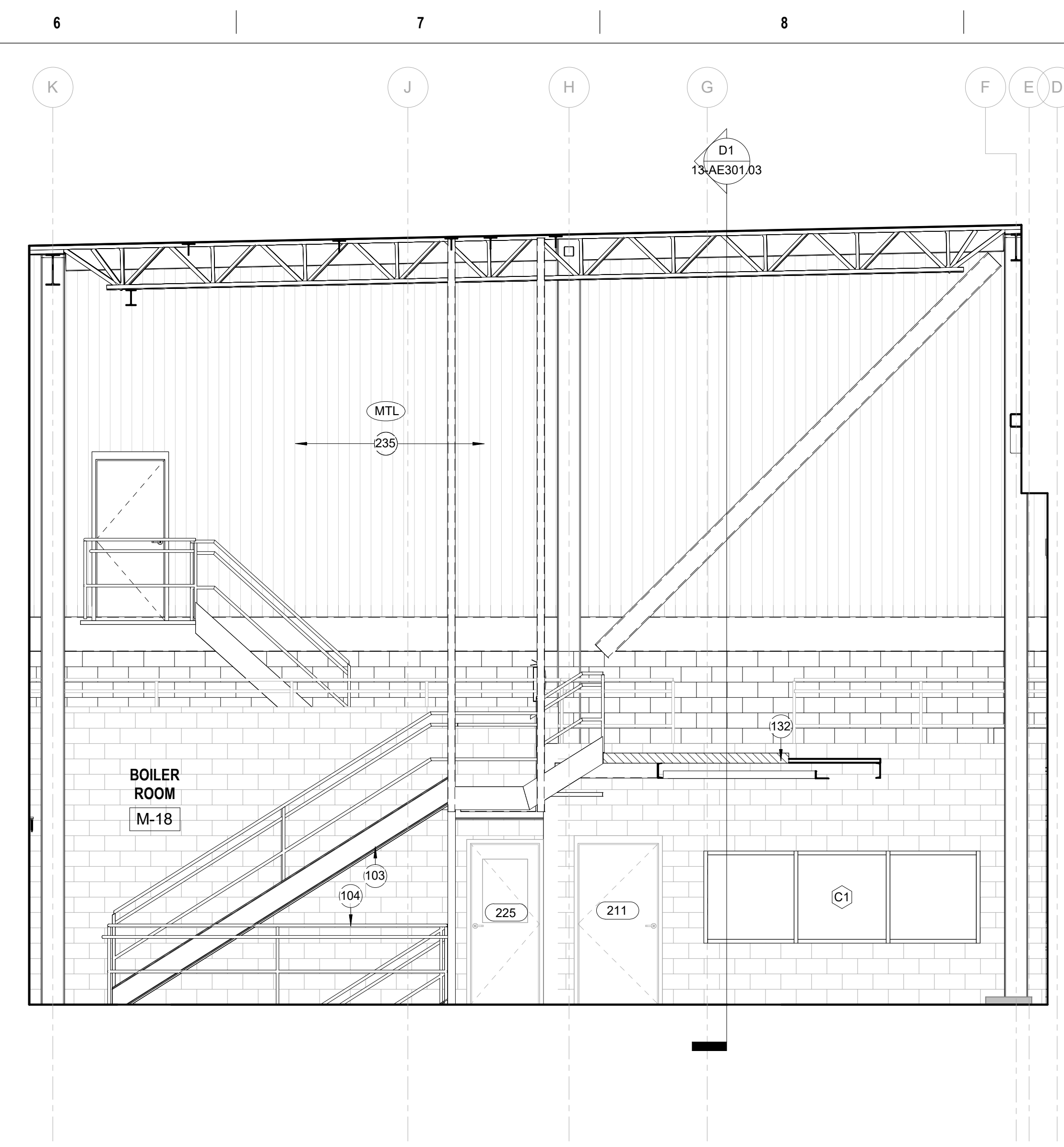
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EXB/JTK



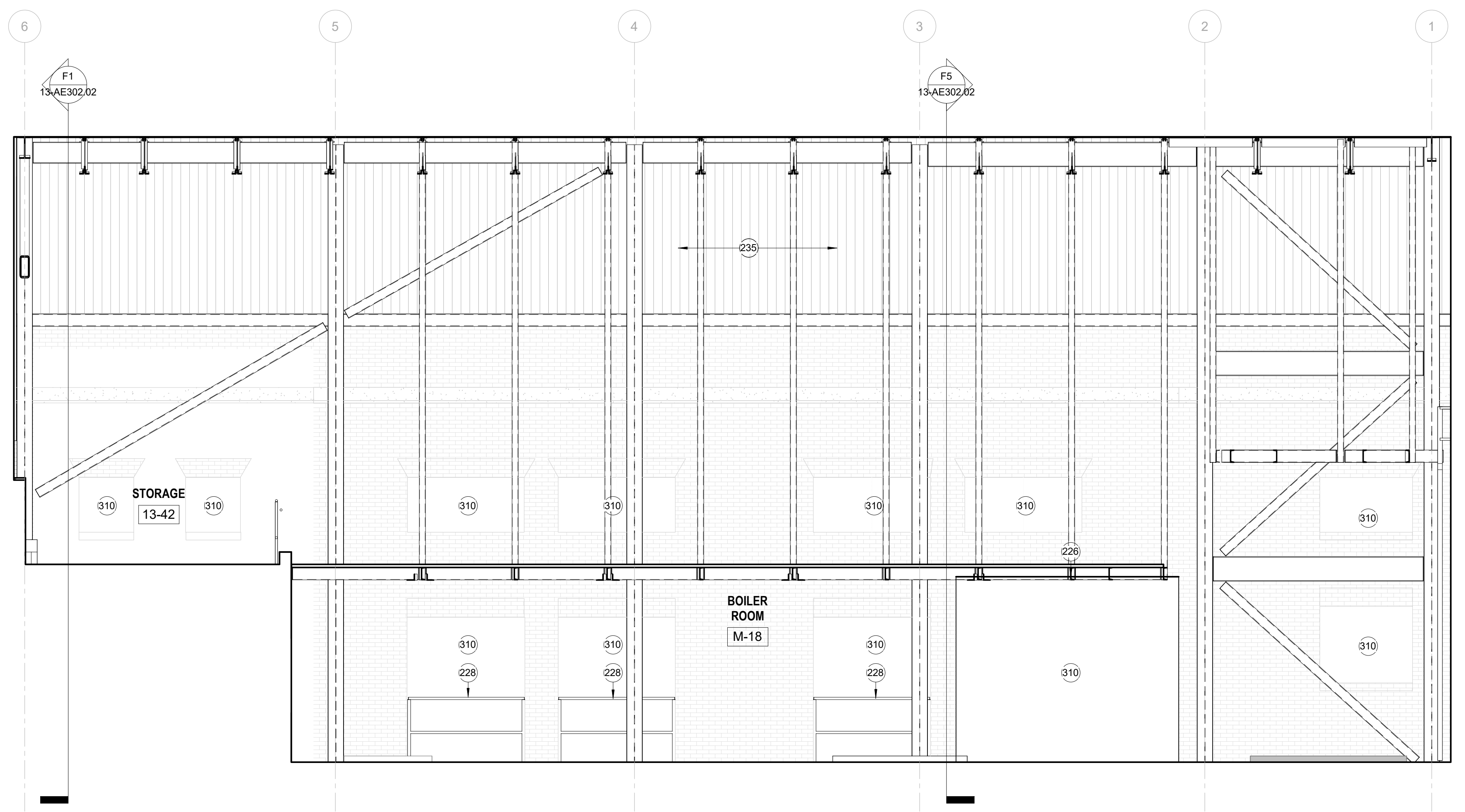
KEYED NOTES	
103	STEEL GRATE OPEN STAIRS AND LANDING
104	GUARDRAIL AT STAIR OPENING
118	ACCESS LADDER ATTACHED TO WALL
132	CATWALK PLATFORM, REF. STUC. DWGS
226	STEEL BEAM; REF. STRUCTURAL DWGS
228	SAFETY GUARDRAIL AT WALL OPENING ATTACHED TO EXISTING WALL
235	METAL PANEL FASTENED TO METAL STUDS
310	OPEN BEYOND



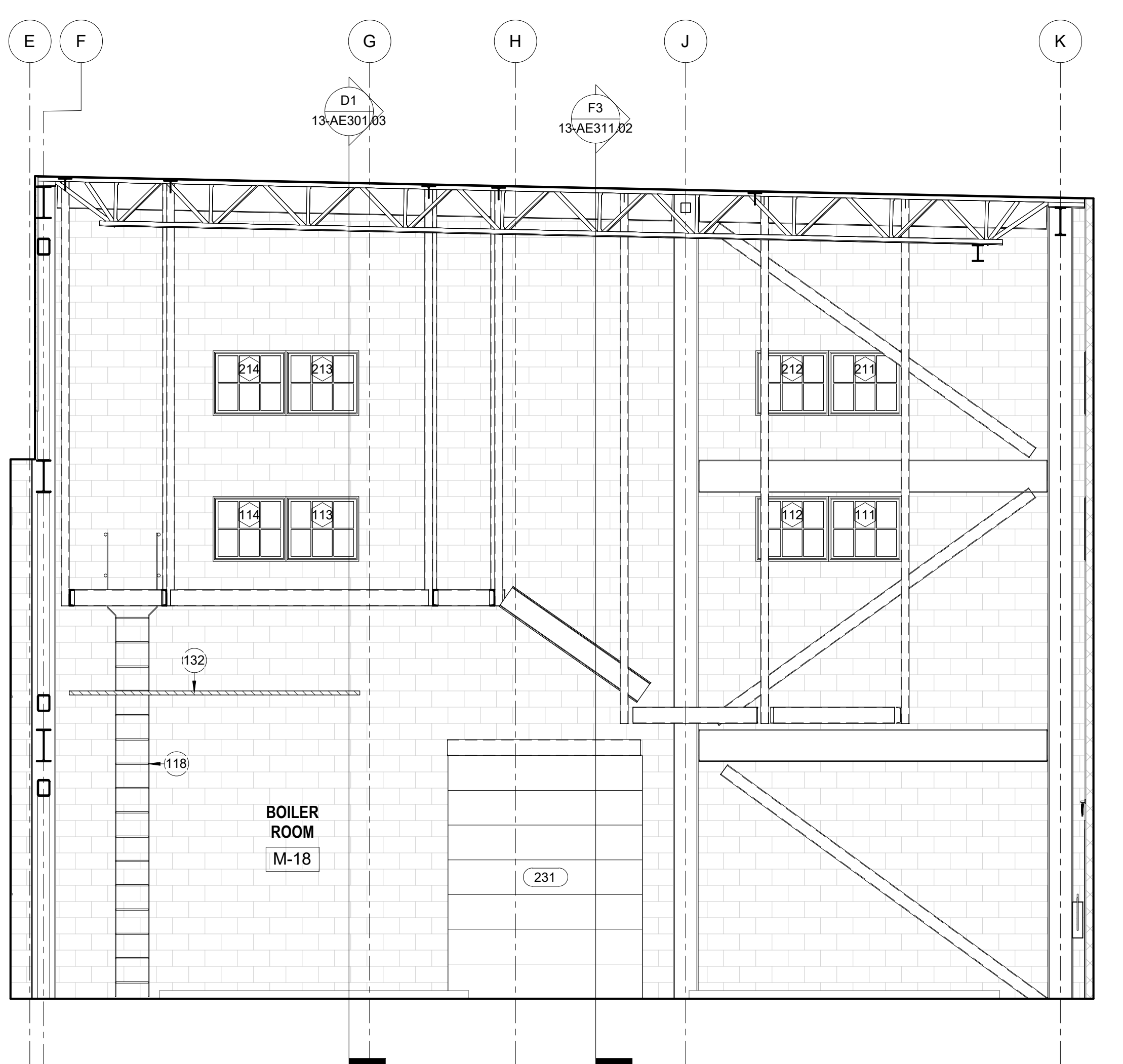
C1-ADDITION - NORTH ELEVATION  
1/4" = 1'-0"



C6-ADDITION - EAST ELEVATION  
1/4" = 1'-0"



F1-ADDITION - SOUTH ELEVATION  
1/4" = 1'-0"



F6-ADDITION - WEST ELEVATION  
1/4" = 1'-0"

LEGEND	
	Key Note No.
	Door/Room No.
	Window Type

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER		
NO.	DESCRIPTION	DATE

CONSULTANTS	
<b>HAZARDOUS MATERIALS</b> MABBETT & ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-8550 <b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316)262-2691 <b>ARCHITECTURAL</b> OCULUS INC. 1 SOUTH MEMORIAL DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314)367-8100	<b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)759-2246 <b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859)309-2990 <b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLAIR BEACH, FL 33786 PHONE: (502)836-4232

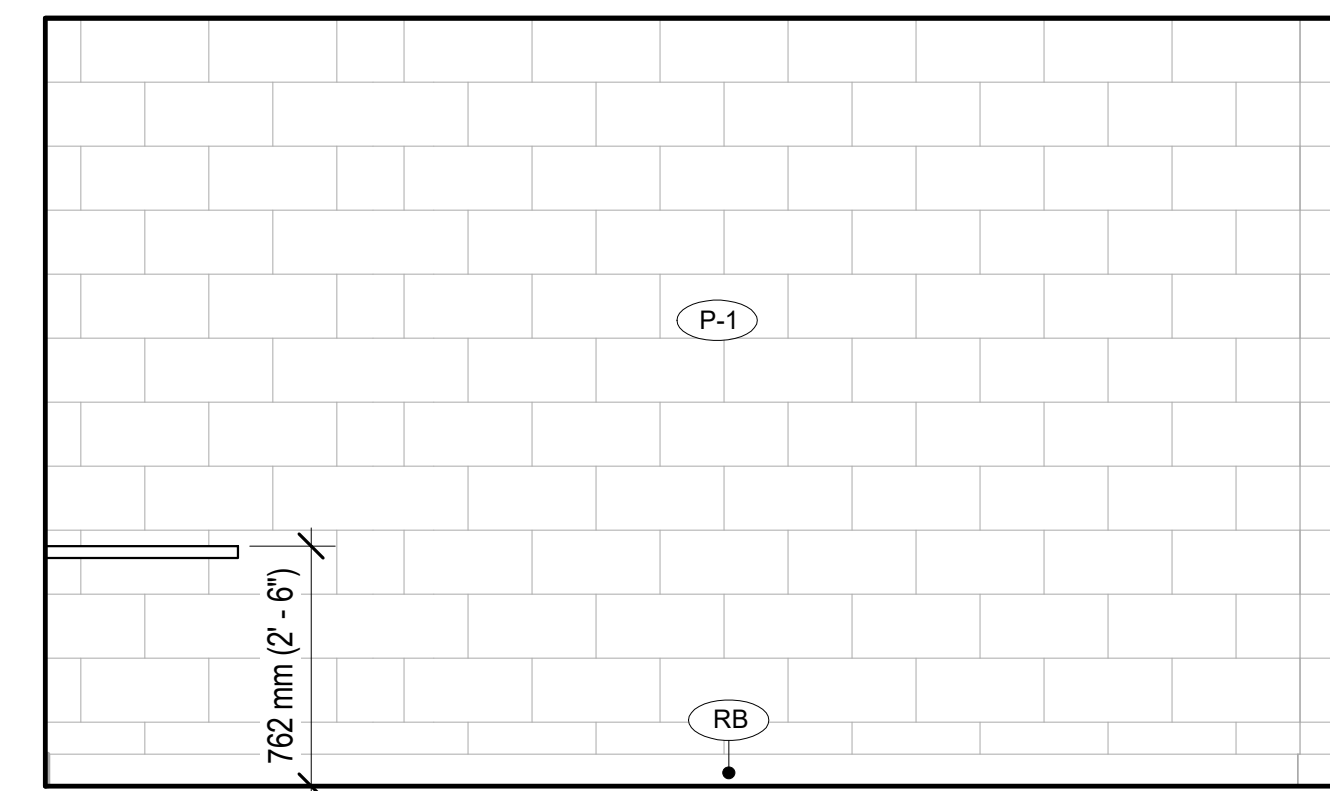
ENGINEER OF RECORD	
<b>Miller-Remick LLC</b> M.E.P. & Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-5002 MR PROJECT NO: 553-19-KS	

Office of Construction and Facilities Management	
U.S. Department of Veterans Affairs	Drawing Title <b>INTERIOR ELEVATIONS</b> Approved: _____

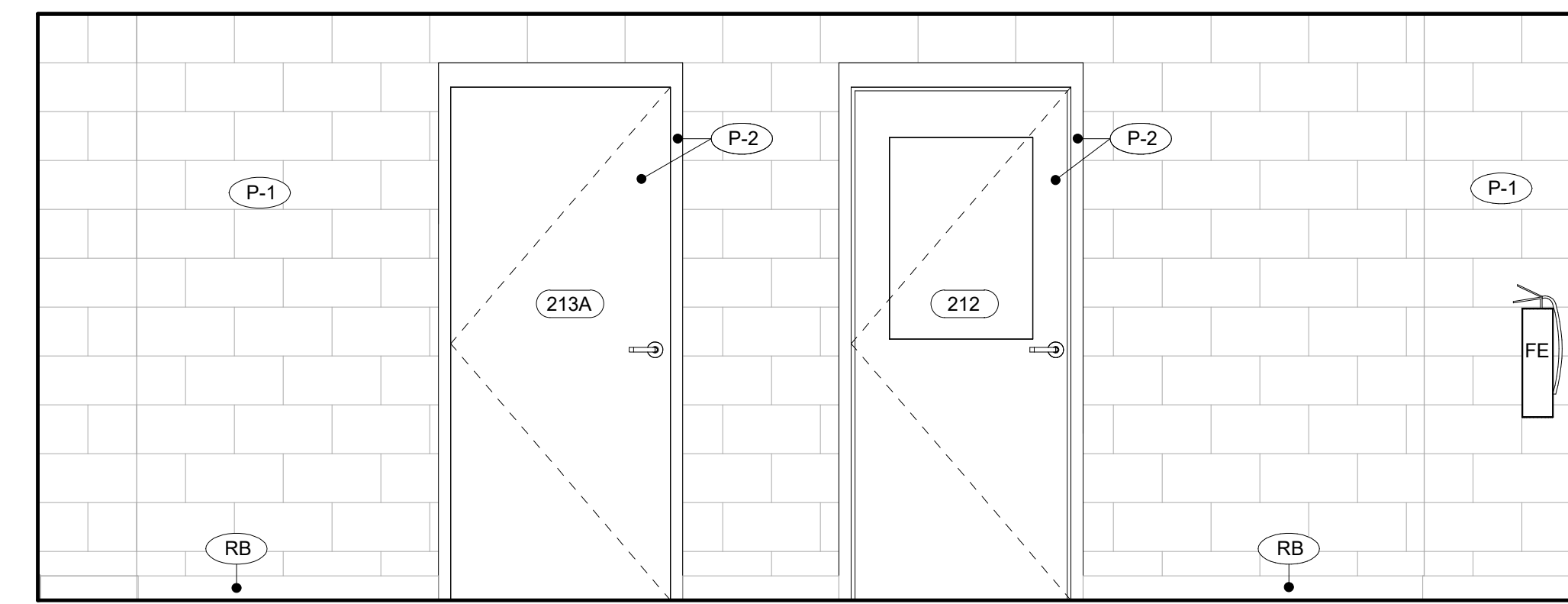
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100% BID SHEET	Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>
FULLY SPRINKLERED	Location ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS
Issue Date 2021-09-03	Checked JBS/MKL
Drawn EXB/JTK	Project Number 589A7-18-302
	Building Number 13
	Drawing Number 13-AE203.02

**KEYED NOTES**

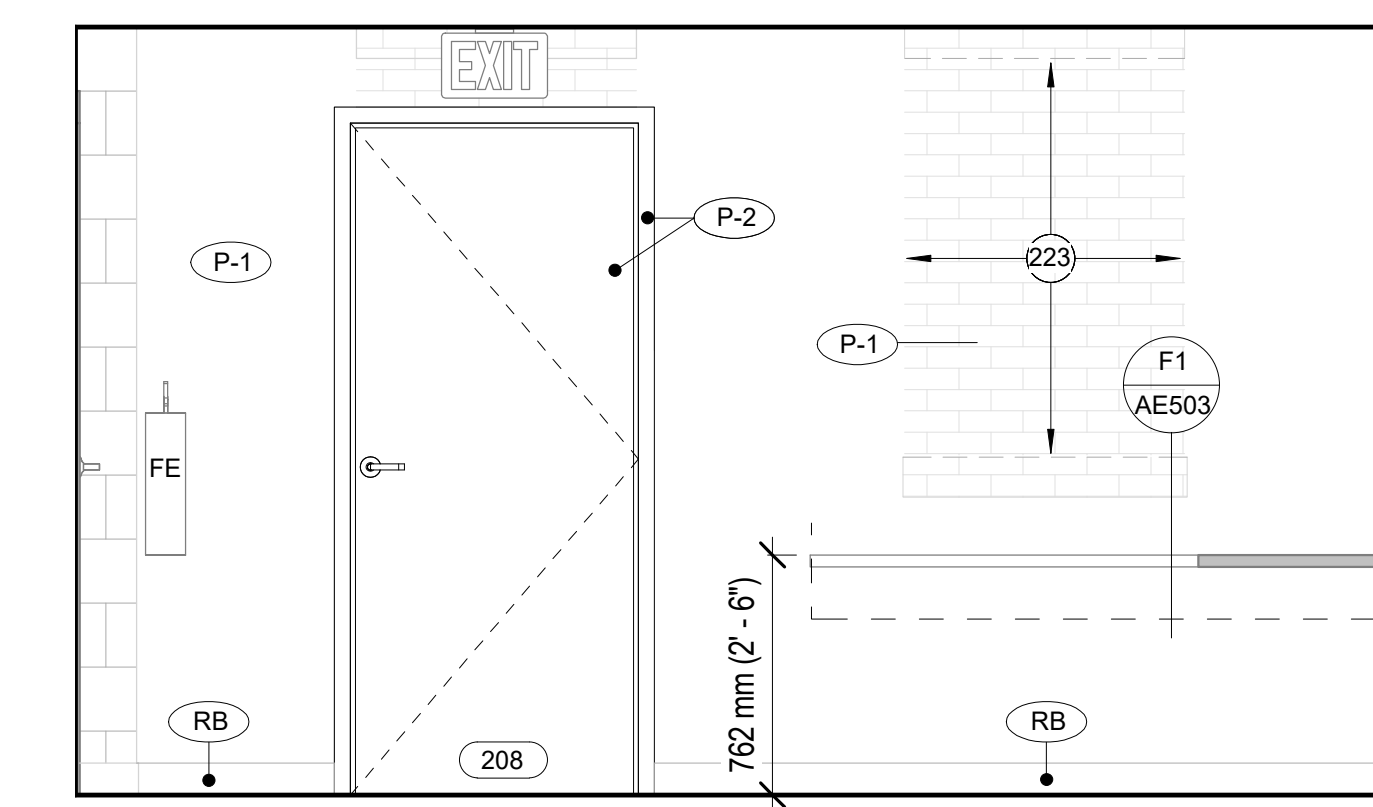
223 BRICK INFILL TO MATCH EXISTING WALL CONSTRUCTION



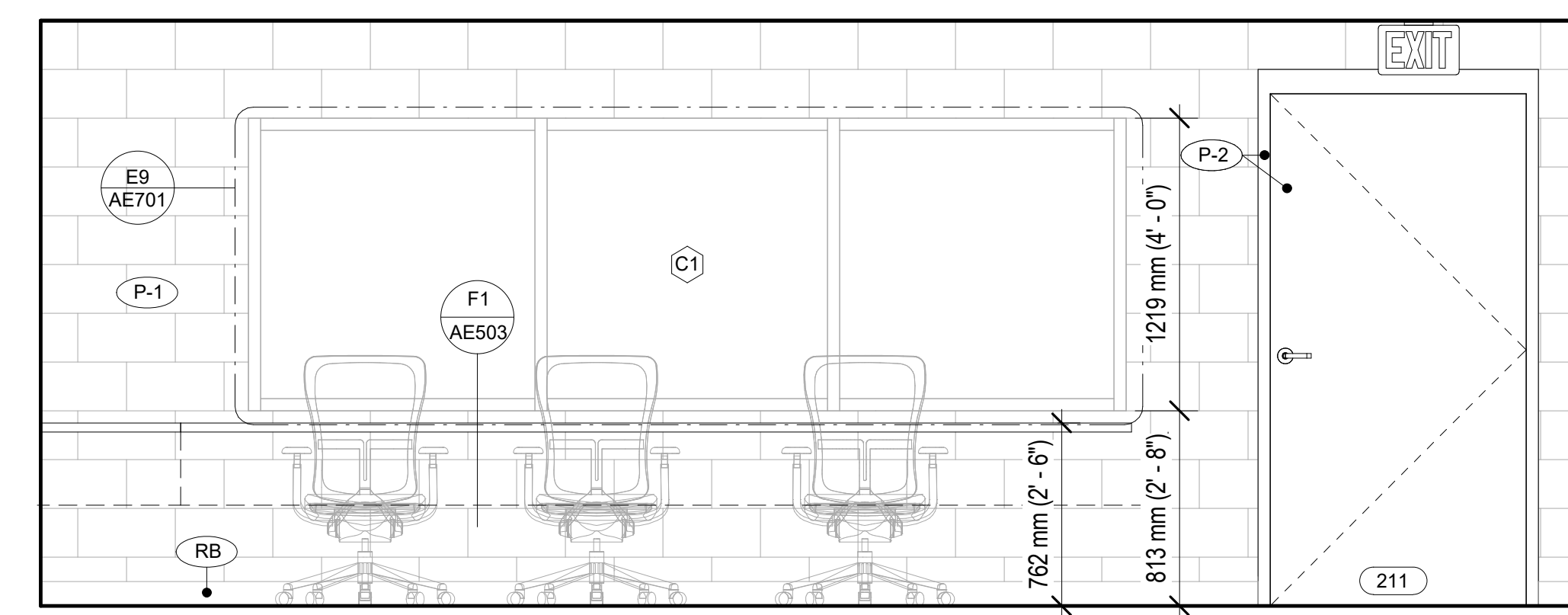
**B3 CONTROL ROOM - NORTH ELEVATION**  
1/2" = 1'-0"



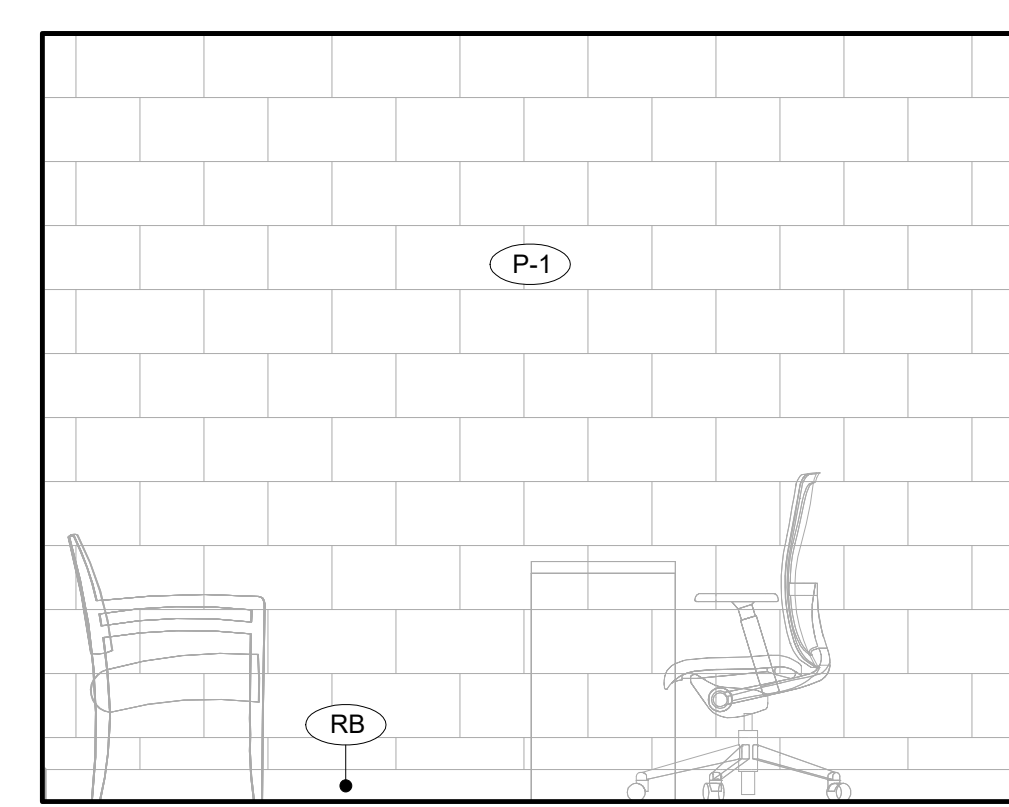
**B6 CONTROL ROOM - EAST ELEVATION**  
1/2" = 1'-0"



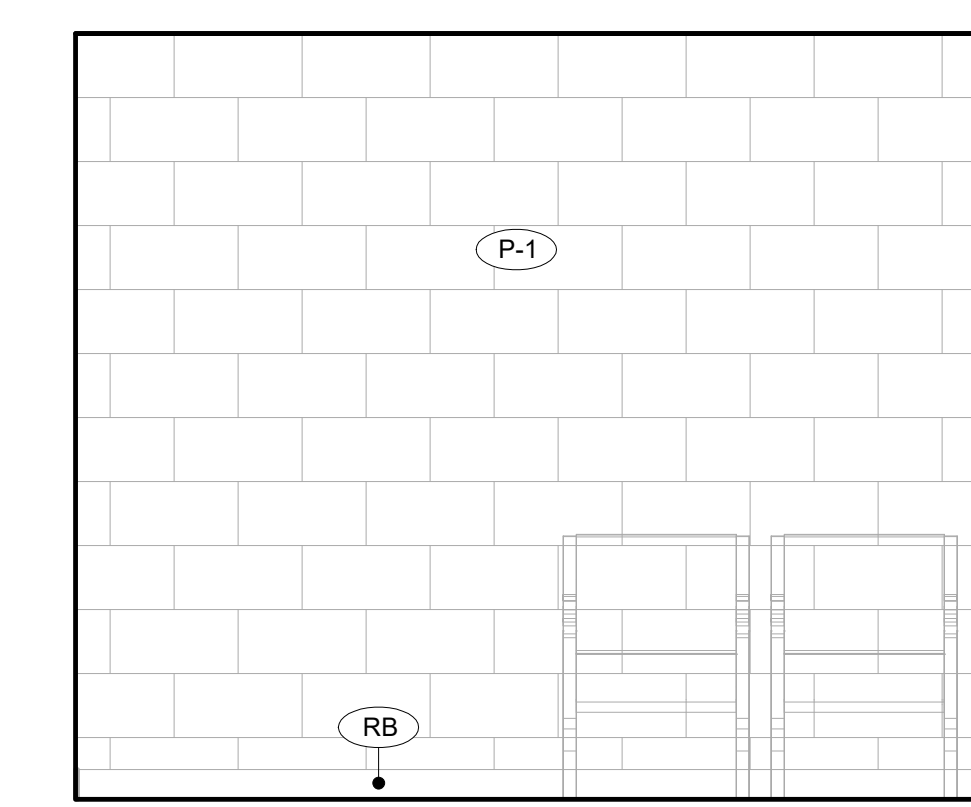
**D3 CONTROL ROOM - SOUTH ELEVATION**  
1/2" = 1'-0"



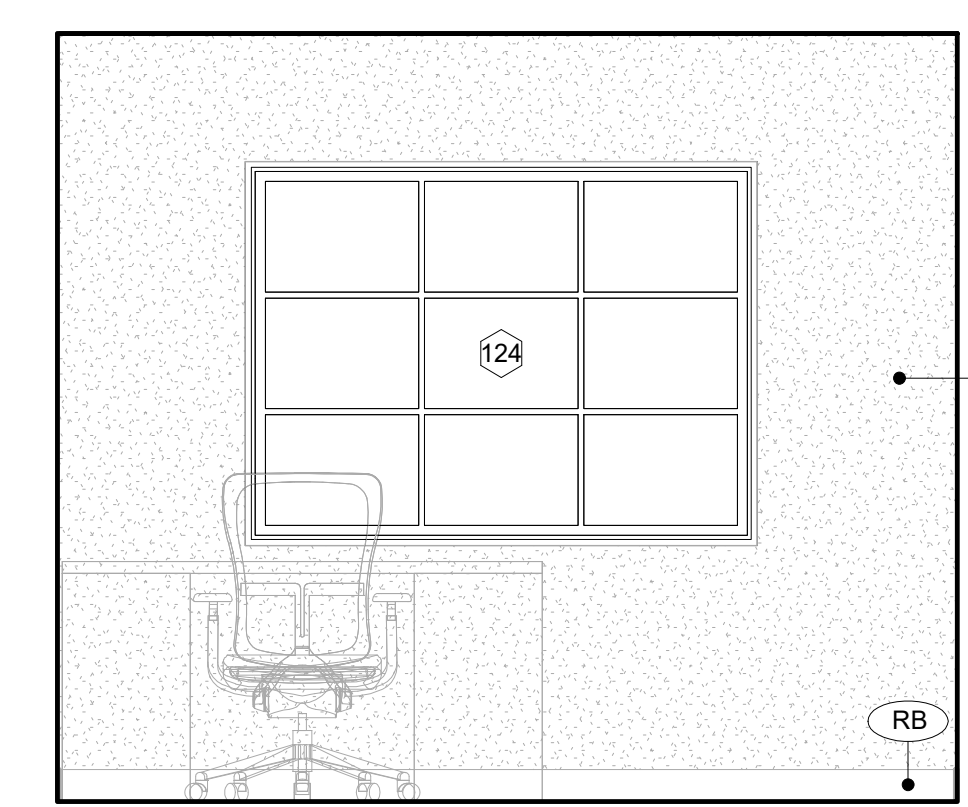
**D6 CONTROL ROOM - WEST ELEVATION**  
1/2" = 1'-0"



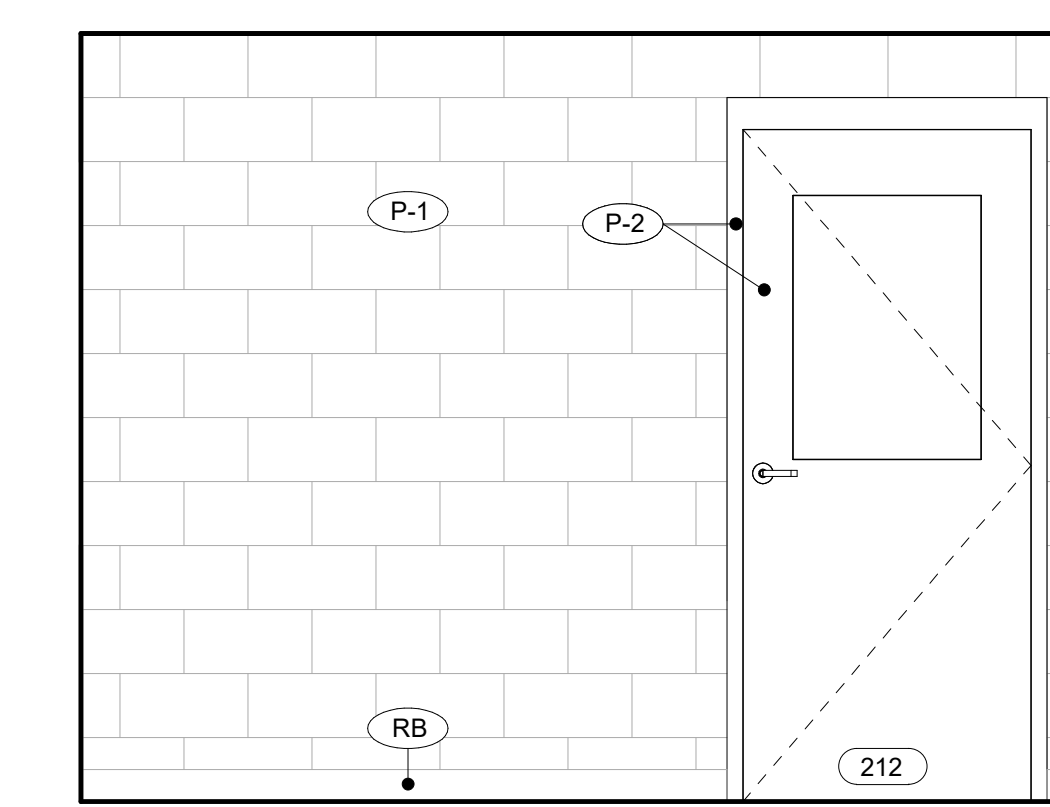
**F1 OFFICE - EAST ELEVATION**  
1/2" = 1'-0"



**F3 OFFICE - NORTH ELEVATION**  
1/2" = 1'-0"



**F5 OFFICE - SOUTH ELEVATION**  
1/2" = 1'-0"



**F7 OFFICE - WEST ELEVATION**  
1/2" = 1'-0"

**LEGEND**

- Key Note No.
- Door/Room No.
- Window Type

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

**CONSULTANTS**

<b>HAZARDOUS MATERIALS</b> MABBETT & ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-8559	<b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)759-2246
<b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316)262-2691	<b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859)309-2990
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**ENGINEER OF RECORD**

**Miller-Remick LLC**  
 M.E.P. & Structural Engineering  
 A Service Disabled Veteran Owned Small Business

1010 KINGS HIGHWAY SOUTH  
 CHERRY HILL, NEW JERSEY 08034  
 PHONE: (856)429-4000  
 FAX: (856)429-5002  
 MR PROJECT NO: 553-19-KS

MILLER-REMICK LLC  
 PROFESSIONAL ENGINEER

**Office of Construction and Facilities Management**

**VA** U.S. Department of Veterans Affairs

Drawing Title  
**INTERIOR ELEVATIONS**

Approved: \_\_\_\_\_

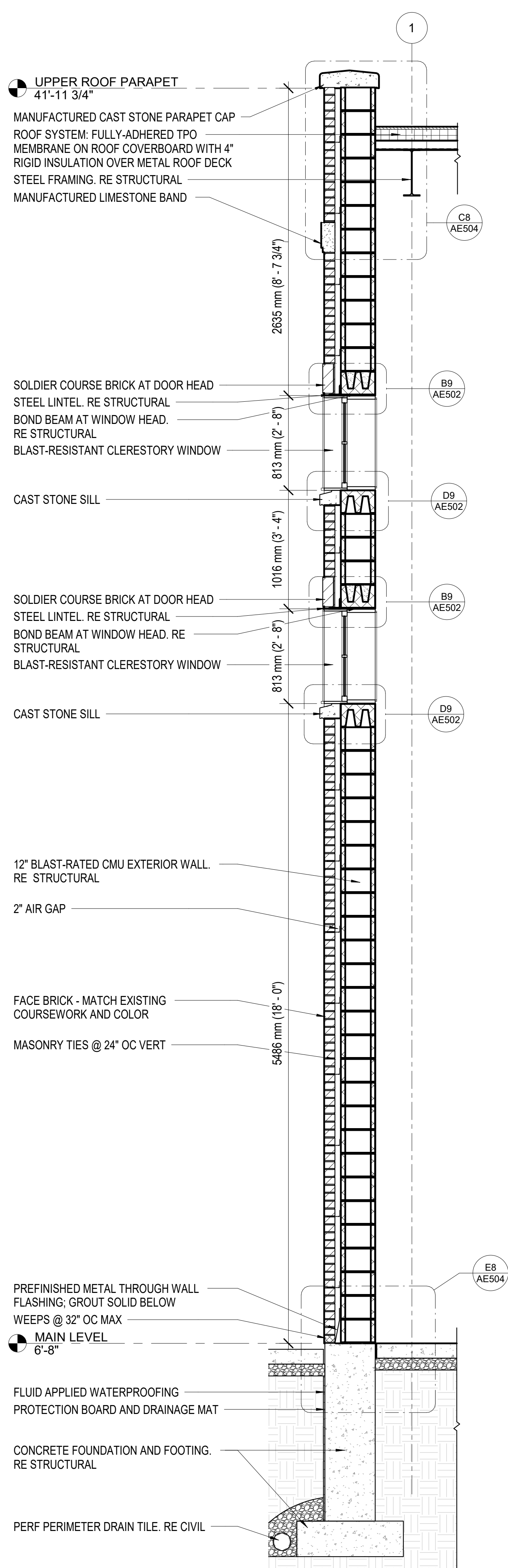
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**FULLY SPRINKLERED**

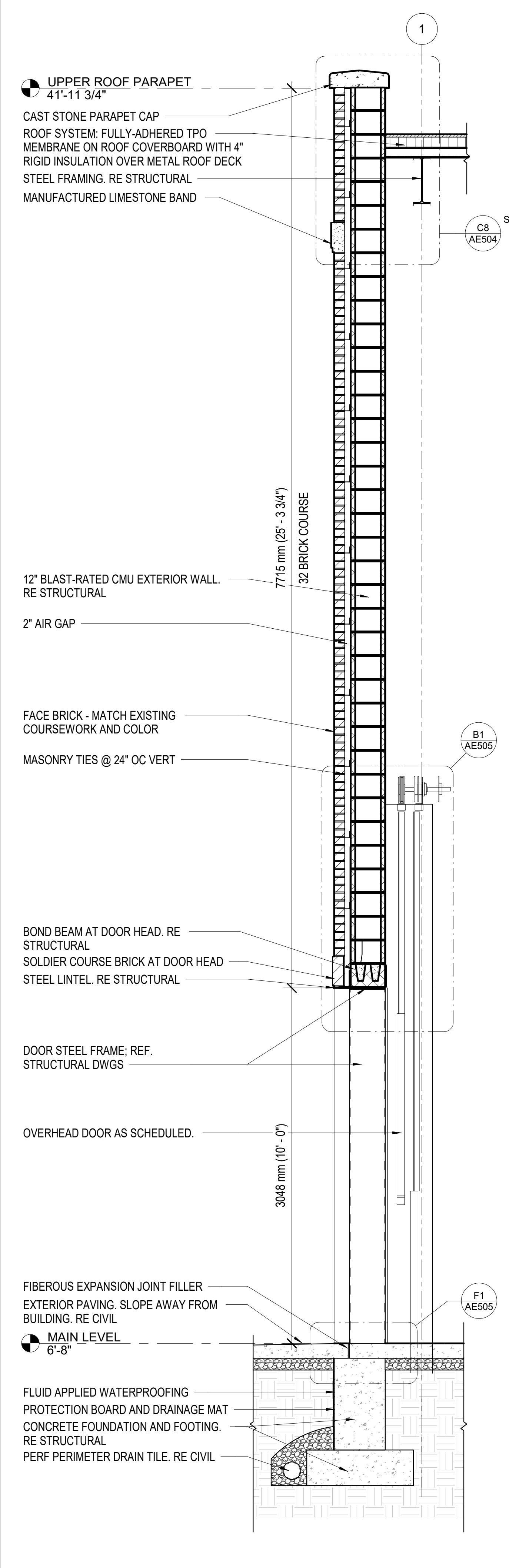
Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>	Project Number <b>589A7-18-302</b>
Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>	Building Number <b>13</b>
Issue Date <b>2021-09-03</b>	Checked <b>JBS/MKL</b>
Drawn <b>EXB/JTK</b>	Drawing Number <b>13-AE204.02</b>

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 VA FORM 08 - 6231

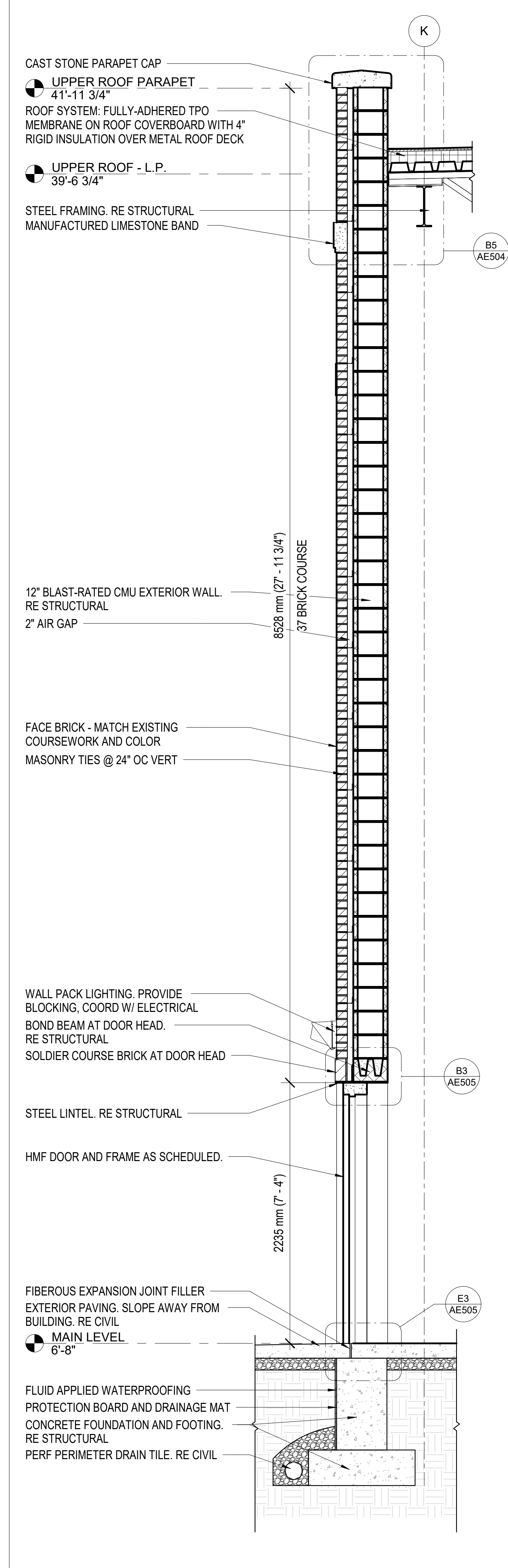
GENERAL NOTES



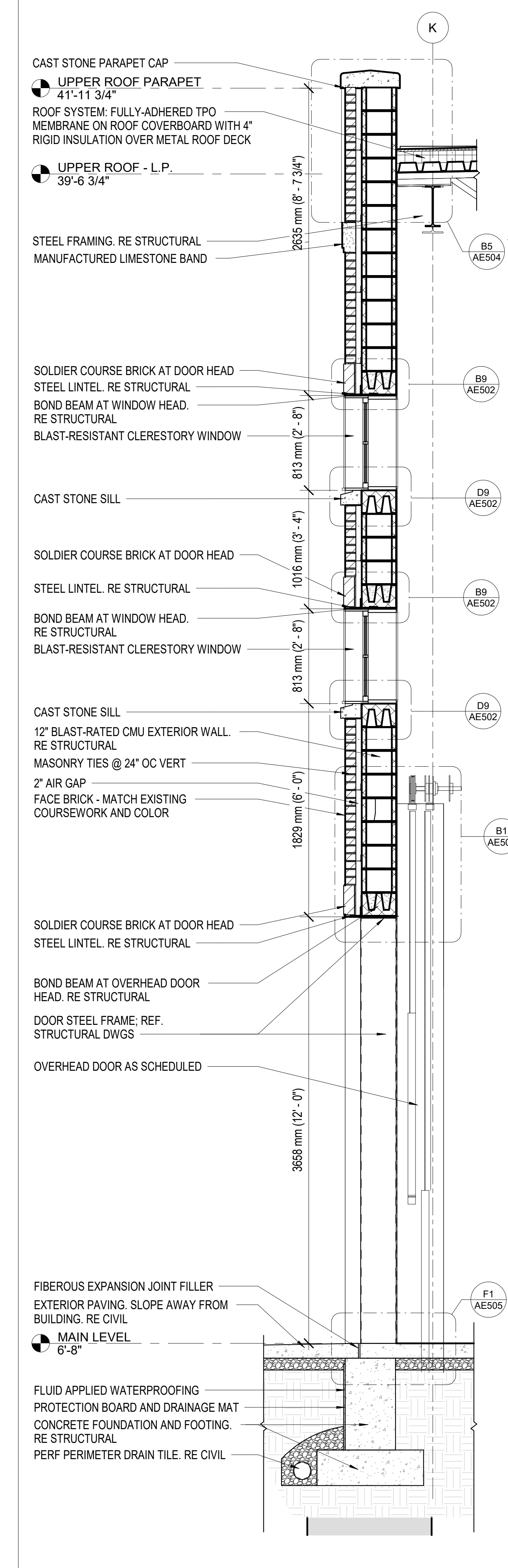
F1 WALL SECTION  
1/2" = 1'-0"



F3 WALL SECTION  
1/2" = 1'-0"



F5 WALL SECTION  
1/2" = 1'-0"



F7 WALL SECTION  
1/2" = 1'-0"

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--	--

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M.E.P. & Structural Engineering  
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1010 KINGS HIGHWAY SOUTH  
CHERRY HILL, NEW JERSEY 08034  
PHONE: (856)429-4000  
FAX: (856)429-9022  
MR PROJECT NO: 553-19-KS

**MILLER-REMICK LLC**  
PROFESSIONAL ENGINEER

**Office of Construction and Facilities Management**

**VA** U.S. Department of Veterans Affairs

Drawing Title  
**WALL SECTIONS**

Phase  
**100% BID SHEET**

Approved:

**FULLY SPRINKLERED**

Project Title  
**INSTALL NEW BOILERS IN BUILDING 13**

Location  
**ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS**

Issue Date  
**2021-09-03**

Checked  
**JBS/MKL**

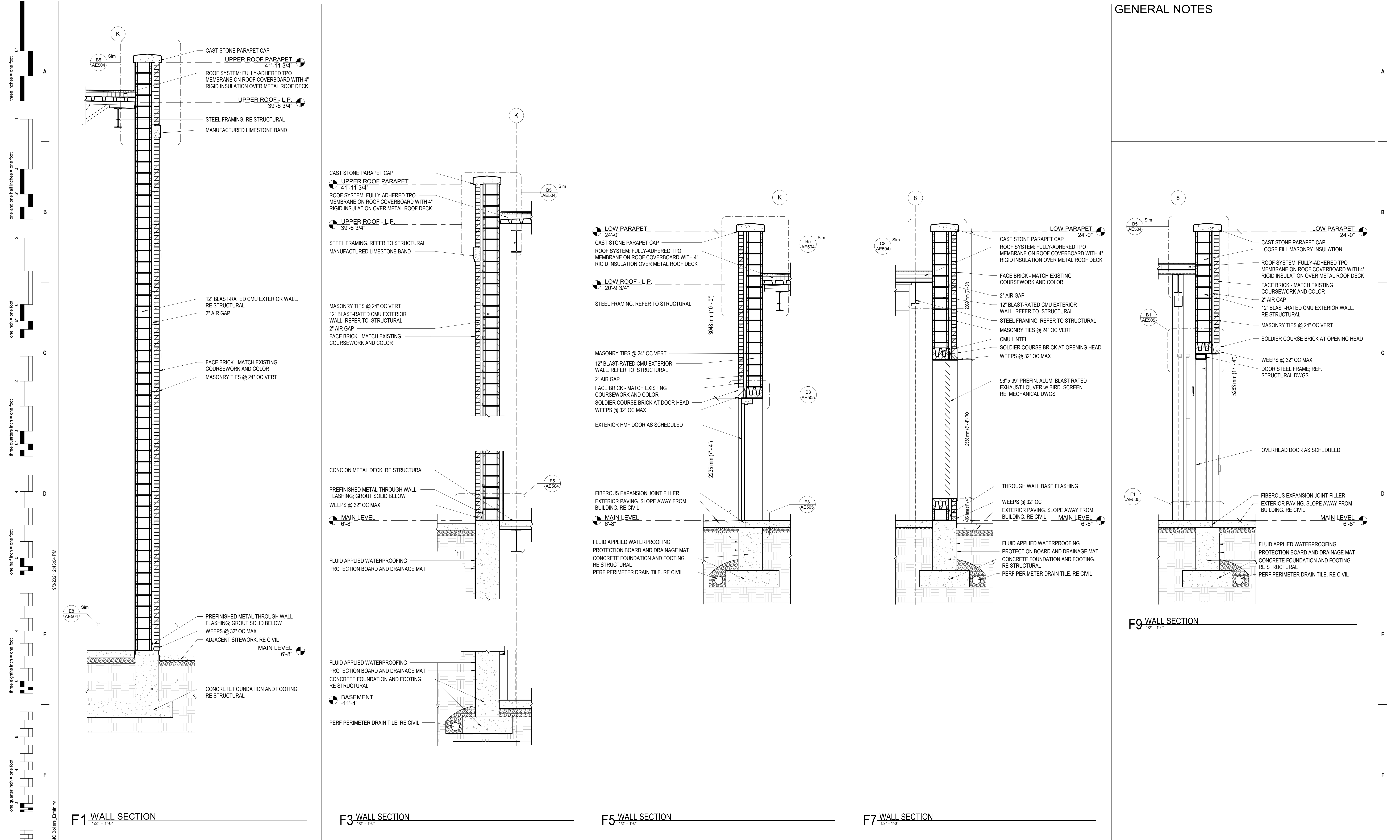
Drawn  
**EXB/JTK**

Project Number  
**589A7-18-302**

Building Number  
**13**

Drawing Number  
**13-AE311.02**

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**GENERAL NOTES**

1. ALL WALLS TO BE CONSTRUCTED IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE (IBC) AND THE 2015 INTERNATIONAL RESIDENTIAL CODE (IRC).

2. ALL WALLS TO BE FINISHED WITH FACE BRICK - MATCH EXISTING COURSEWORK AND COLOR.

3. ALL WALLS TO BE FINISHED WITH CAST STONE PARAPET CAP.

4. ALL WALLS TO BE FINISHED WITH UPPER ROOF PARAPET 4'-11 3/4".

5. ALL WALLS TO BE FINISHED WITH ROOF SYSTEM: FULLY-ADHERED TPO MEMBRANE ON ROOF COVERBOARD WITH 4" RIGID INSULATION OVER METAL ROOF DECK.

6. ALL WALLS TO BE FINISHED WITH UPPER ROOF - L.P. 39'-6 3/4".

7. ALL WALLS TO BE FINISHED WITH STEEL FRAMING. REFER TO STRUCTURAL.

8. ALL WALLS TO BE FINISHED WITH MANUFACTURED LIMESTONE BAND.

9. ALL WALLS TO BE FINISHED WITH 12" BLAST-RATED CMU EXTERIOR WALL. REFER TO STRUCTURAL.

10. ALL WALLS TO BE FINISHED WITH 2" AIR GAP.

11. ALL WALLS TO BE FINISHED WITH FACE BRICK - MATCH EXISTING COURSEWORK AND COLOR.

12. ALL WALLS TO BE FINISHED WITH MASONRY TIES @ 24" OC VERT.

13. ALL WALLS TO BE FINISHED WITH SOLDIER COURSE BRICK AT OPENING HEAD.

14. ALL WALLS TO BE FINISHED WITH WEEPS @ 32" OC MAX.

15. ALL WALLS TO BE FINISHED WITH DOOR STEEL FRAME. REF. STRUCTURAL DWGS.

16. ALL WALLS TO BE FINISHED WITH OVERHEAD DOOR AS SCHEDULED.

17. ALL WALLS TO BE FINISHED WITH FIBEROUS EXPANSION JOINT FILLER.

18. ALL WALLS TO BE FINISHED WITH EXTERIOR PAVING. SLOPE AWAY FROM BUILDING. RE CIVIL.

19. ALL WALLS TO BE FINISHED WITH MAIN LEVEL 6'-8".

20. ALL WALLS TO BE FINISHED WITH FLUID APPLIED WATERPROOFING.

21. ALL WALLS TO BE FINISHED WITH PROTECTION BOARD AND DRAINAGE MAT.

22. ALL WALLS TO BE FINISHED WITH CONCRETE FOUNDATION AND FOOTING. RE STRUCTURAL.

23. ALL WALLS TO BE FINISHED WITH PERF PERIMETER DRAIN TILE. RE CIVIL.

24. ALL WALLS TO BE FINISHED WITH BASEMENT -11'-4".

**F1 WALL SECTION**  
1/2" = 1'-0"

**F3 WALL SECTION**  
1/2" = 1'-0"

**F5 WALL SECTION**  
1/2" = 1'-0"

**F7 WALL SECTION**  
1/2" = 1'-0"

**F9 WALL SECTION**  
1/2" = 1'-0"

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**ENGINEER OF RECORD**

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 M.E.P. & Structural Engineering  
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1010 KINGS HIGHWAY SOUTH  
 CHERRY HILL, NEW JERSEY 08034  
 PHONE: (856)429-4000  
 FAX: (856)429-9002  
 MR PROJECT NO: 553-19-KS

MILLER-REMICK LLC  
 PROFESSIONAL ENGINEER

Professional Engineer Seal for Miller-Remick LLC, State of Kansas, No. 4774, Expires 3/2021.

Office of Construction and Facilities Management

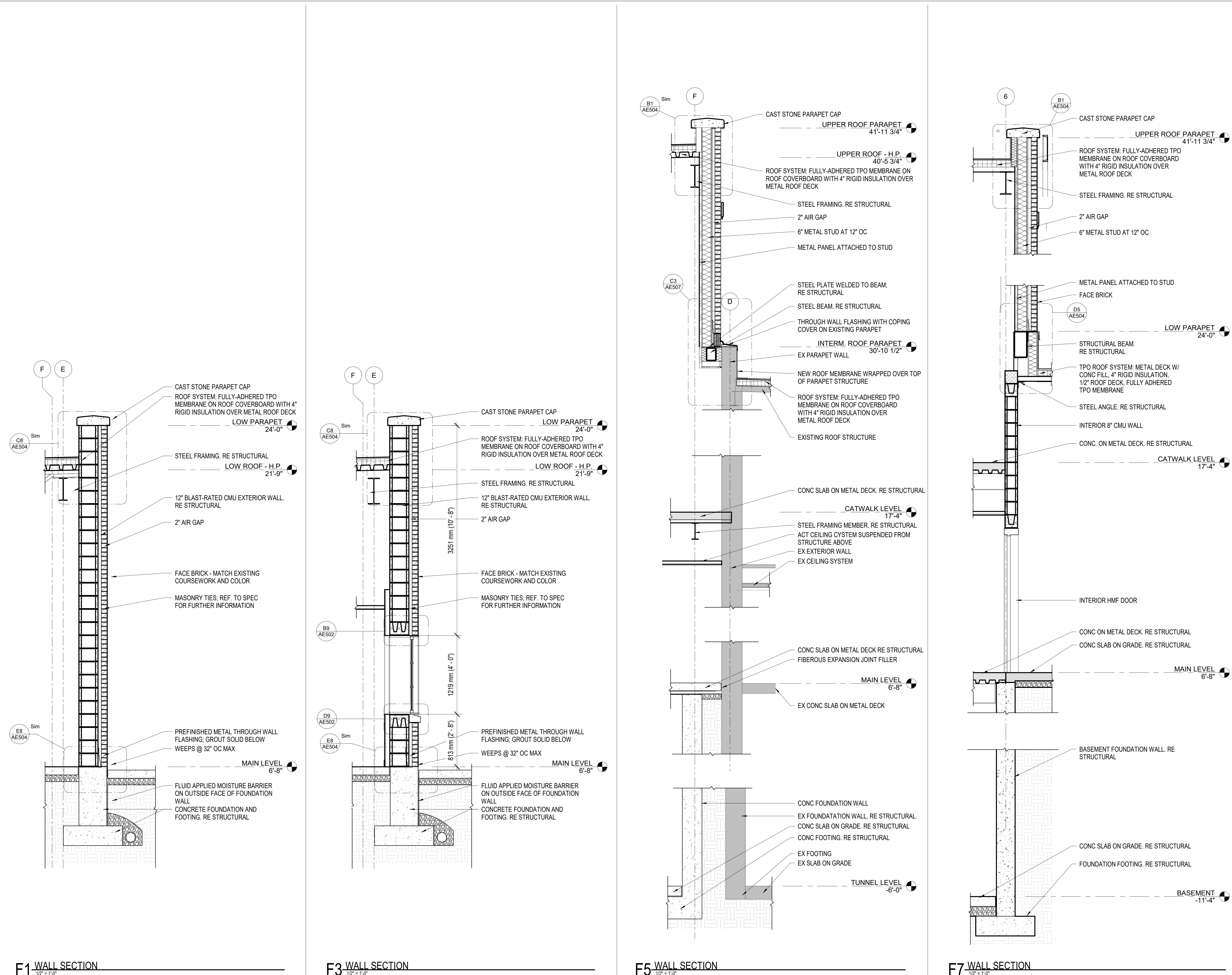
VA U.S. Department of Veterans Affairs

Drawing Title
WALL SECTIONS
Approved:

Phase
100% BID SHEET
FULLY SPRINKLERED

Project Title	Project Number		
INSTALL NEW BOILERS IN BUILDING 13	589A7-18-302		
Location	Building Number		
ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS	13		
Issue Date	Checked	Drawn	Drawing Number
2021-09-03	JBS/MKL	EXB/JTK	13-AE312.02

GENERAL NOTES



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MR PROJECT NO: 553-19-KS



**Office of Construction and Facilities Management**

**VA** U.S. Department of Veterans Affairs

Drawing Title  
**WALL SECTIONS**

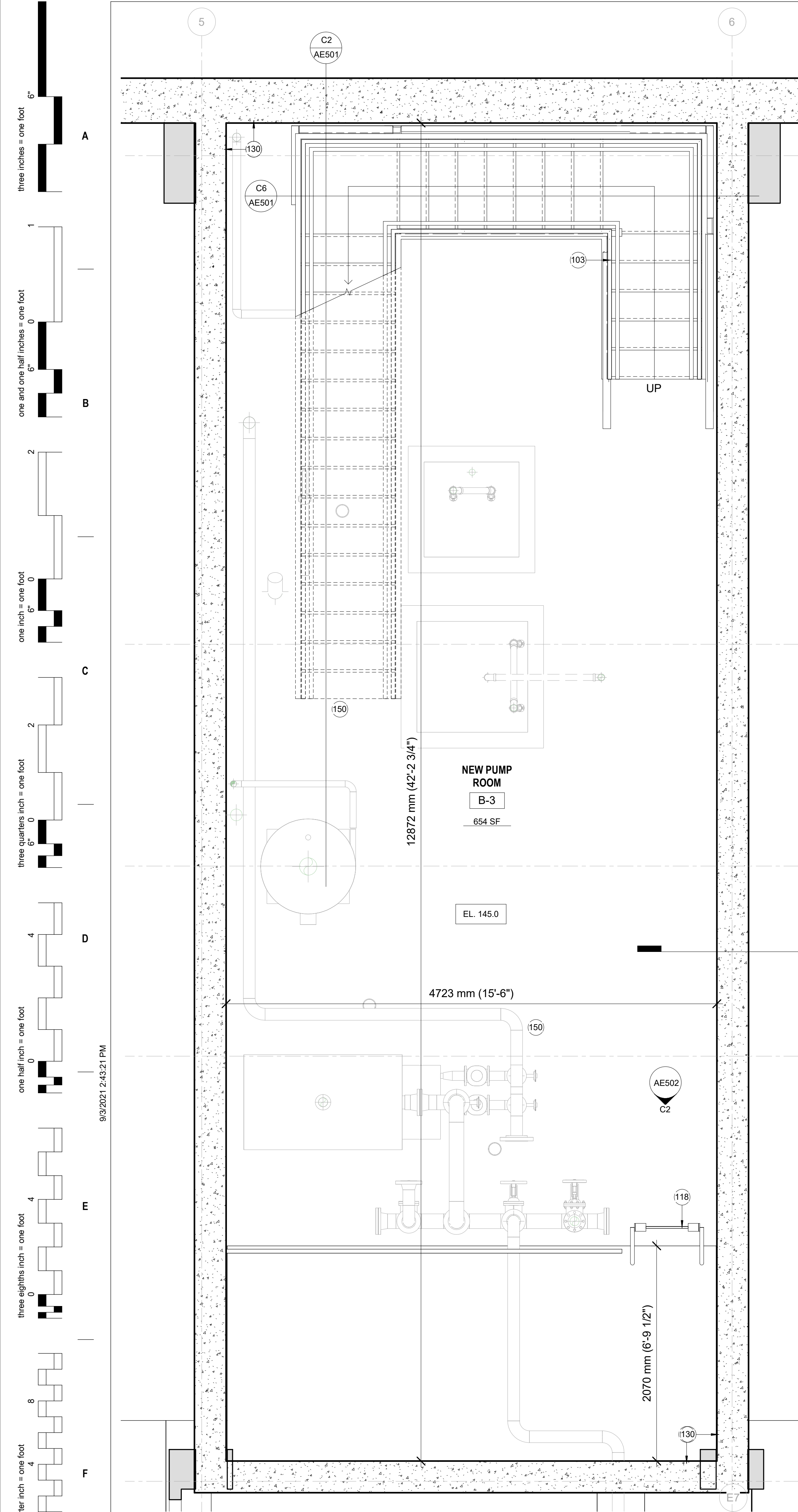
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Phase  
**100% BID SHEET**

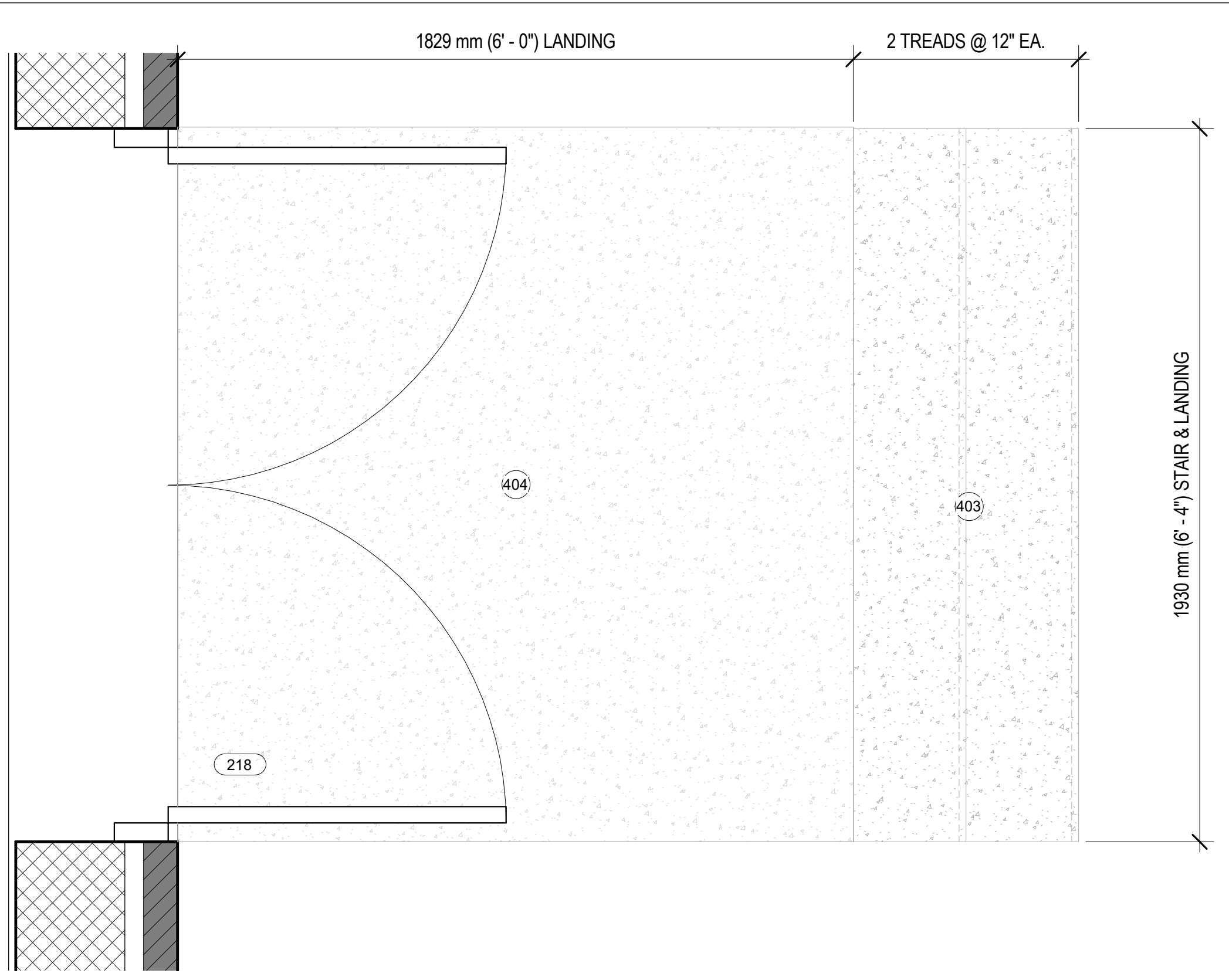
**FULLY SPRINKLERED**

Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>	Project Number <b>589A7-18-302</b>
Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>	Building Number <b>13</b>
Issue Date <b>2021-09-03</b>	Checked <b>JBS/MKL</b>
Drawn <b>EXB/JTK</b>	Drawing Number <b>13-AE313.02</b>

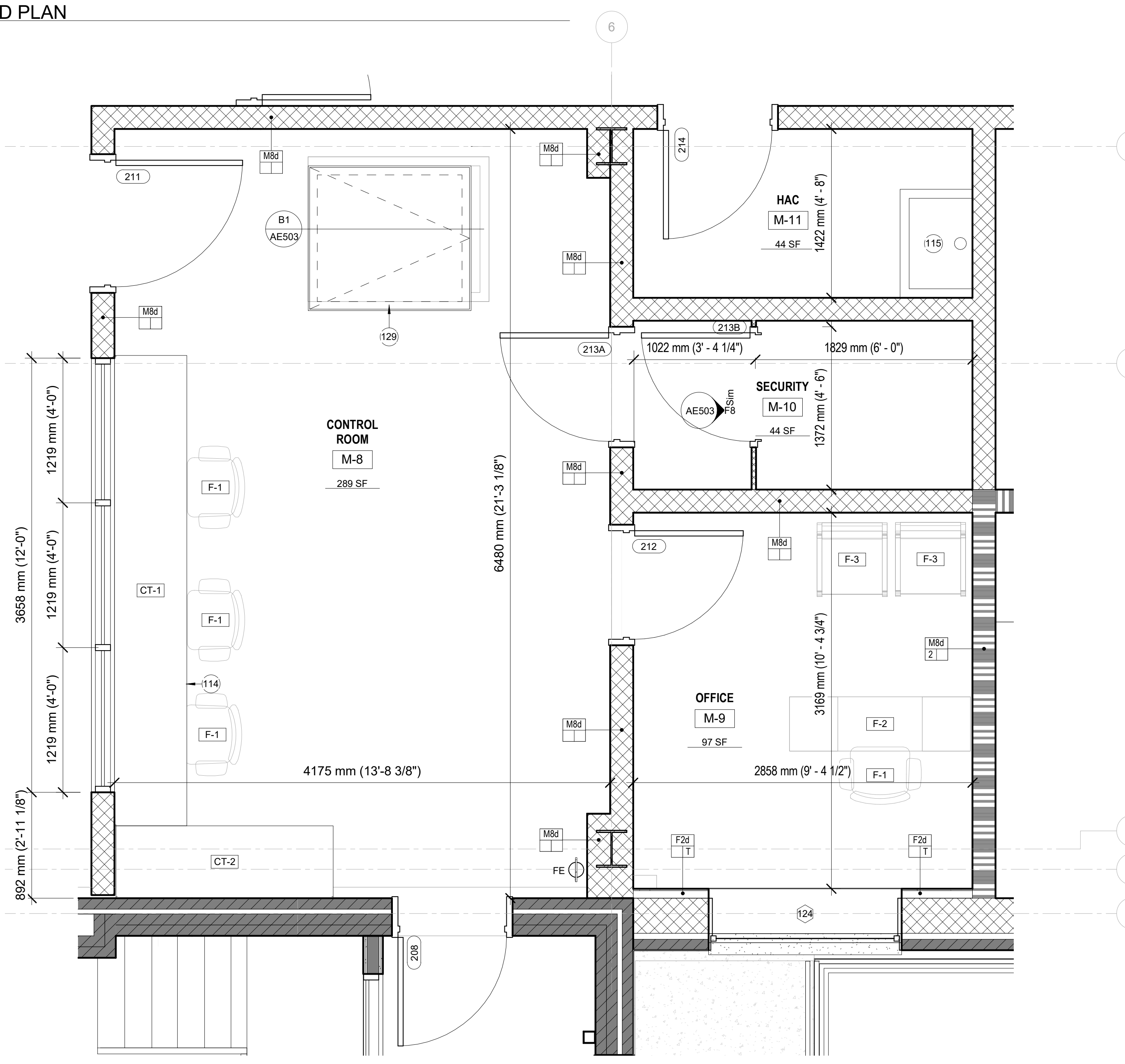
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**F1 ENLARGED BASEMENT PLAN**  
1/2" = 1'-0"



**C4 EAST STAIR ENLARGED PLAN**  
1" = 1'-0"



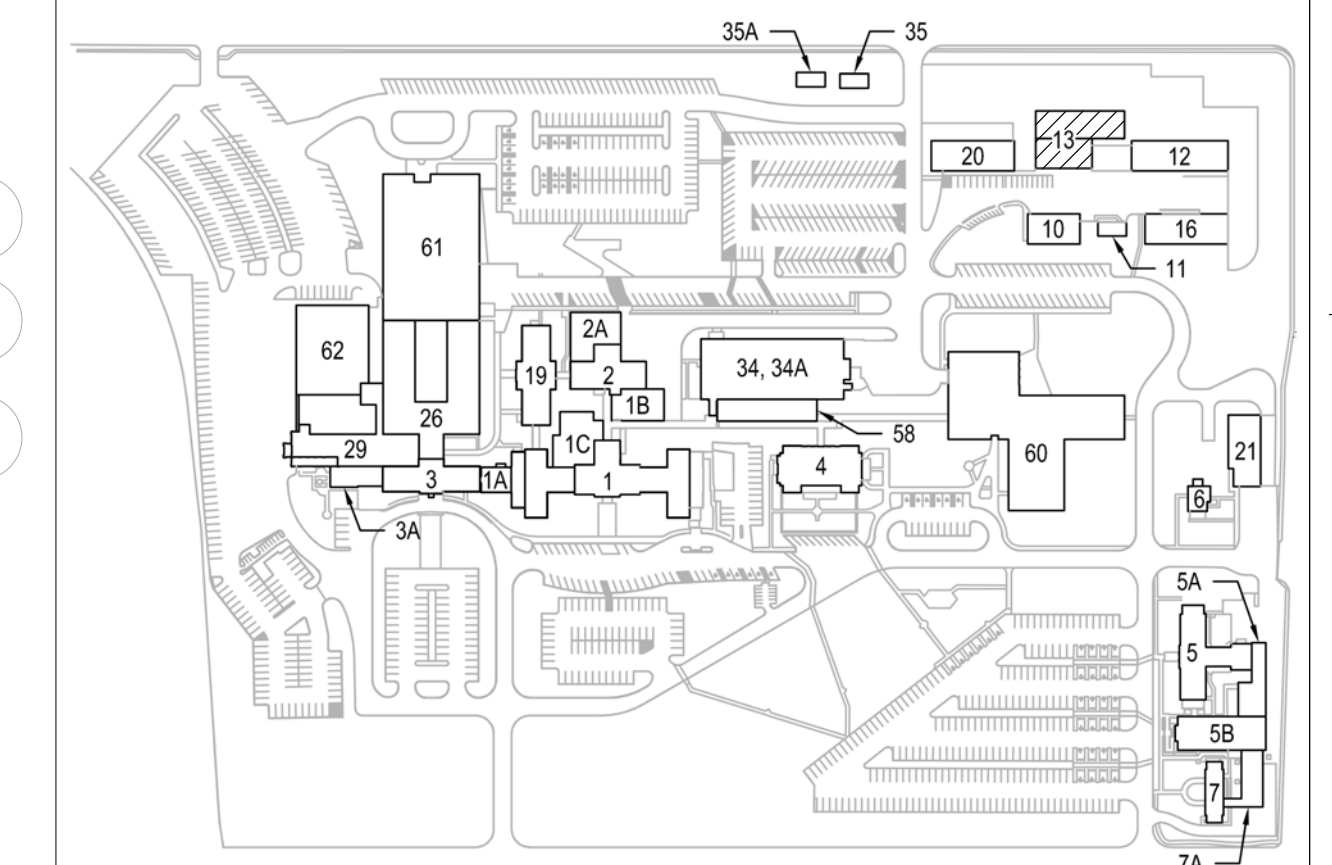
**F5 ENLARGED CONTROL ROOM PLAN**  
1/2" = 1'-0"

- ### GENERAL CEILING NOTES
- REFER TO SHEET AE502 FOR ALL STAIR DETAILS.
  - COORDINATE ABOVE CEILING WORK TO ENSURE ADEQUATE SPACE FOR INSTALLATION OF EACH TRADE ITEM AND TO ALLOW FOR SERVICE ACCESS FOLLOWING INSTALLATION.
  - CLEAN, REPLACE LENSES TO MATCH NEW AND RELAMP FIXTURES INDICATED TO BE RELOCATED.
  - COORDINATE LOCATION OF SPRINKLER HEADS WITH LIGHTING, AIR DEVICES AND OTHER CEILING MOUNTED ITEMS.
  - SEISMICALLY BRACE NEW AND EXISTING CEILING IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS. SEISMICALLY BRACE AND SUPPORT CEILING MOUNTED LIGHT FIXTURES ON MAIN "T" OF GRID. SEISMICALLY BRACE NEW AND EXISTING FIRE SPRINKLER PIPING.
  - CENTER CEILINGS AND FIXTURES IN SPACE U.N.O.
  - PAINT EXPOSED EDGES OF FIELD CUT CEILING TILES TO MATCH THE FACTORY FINISH.
  - PROVIDE ACCESS PANELS AS REQUIRED BY BUILDING CODE OR AS NEEDED FOR ACCESS TO VALVES, VANES AND OTHER SERVICE AND ADJUSTMENT POINTS IN ABOVE CEILING SYSTEMS.
  - FURNITURE FURNISHED BY THE VA.

### KEYED NOTES

103	STEEL GRATE OPEN STAIRS AND LANDING
114	COUNTERTOP WITH CONTROL PANEL; RE MECHANICAL
115	MOP SINK; RE PLUMBING
118	ACCESS LADDER ATTACHED TO WALL
129	FLOOR ACCESS HATCH, CLEAR OPENING MUST BE 3'-6" WIDE BY 4'-0" LONG; REF. STRUC. DWGS
130	CONCRETE FOUNDATION WALL; REF. STRUCTURAL DWGS
403	CONCRETE STAIR AND GUARDRAILS
404	CONCRETE SLAB

- ### LEGEND
- 2x4 EMERGENCY LIGHT FIXTURE
  - 2x2 LIGHT FIXTURE
  - RECESSED DOWNLIGHT
  - MECH. SUPPLY DIFFUSER
  - MECH. RETURN DIFFUSER
  - EXHAUST FAN
  - SPEAKER
  - EXIT LIGHT



**KEYPLAN**

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NO.	DESCRIPTION	DATE

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### ENGINEER OF RECORD

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MILLER-REMICK LLC  
 PROFESSIONAL ENGINEER

Office of  
 Construction  
 and Facilities  
 Management

**VA** U.S. Department of Veterans Affairs

Drawing Title  
**ENLARGED FLOOR PLANS**

Approved: \_\_\_\_\_

Phase  
**100% BID SHEET**

**FULLY SPRINKLERED**

Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>	Project Number <b>589A7-18-302</b>
Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>	Building Number <b>13</b>
Issue Date <b>2021-09-03</b>	Checked <b>JBS/MKL</b>
Drawn <b>EXB/JTK</b>	Drawing Number <b>13-AE401.02</b>

one eighth inch = one foot  
 one quarter inch = one foot  
 one half inch = one foot  
 three quarters inch = one foot  
 one inch = one foot  
 one and one half inches = one foot  
 two inches = one foot  
 three inches = one foot  
 four inches = one foot  
 five inches = one foot  
 six inches = one foot  
 seven inches = one foot  
 eight inches = one foot  
 nine inches = one foot  
 ten inches = one foot  
 eleven inches = one foot  
 twelve inches = one foot  
 one foot = one foot  
 one and one half feet = one foot  
 two feet = one foot  
 three feet = one foot  
 four feet = one foot  
 five feet = one foot  
 six feet = one foot  
 seven feet = one foot  
 eight feet = one foot  
 nine feet = one foot  
 ten feet = one foot  
 eleven feet = one foot  
 twelve feet = one foot  
 one yard = one foot  
 one and one half yards = one foot  
 two yards = one foot  
 three yards = one foot  
 four yards = one foot  
 five yards = one foot  
 six yards = one foot  
 seven yards = one foot  
 eight yards = one foot  
 nine yards = one foot  
 ten yards = one foot  
 eleven yards = one foot  
 twelve yards = one foot  
 one mile = one foot  
 one and one half miles = one foot  
 two miles = one foot  
 three miles = one foot  
 four miles = one foot  
 five miles = one foot  
 six miles = one foot  
 seven miles = one foot  
 eight miles = one foot  
 nine miles = one foot  
 ten miles = one foot  
 eleven miles = one foot  
 twelve miles = one foot  
 one inch = one foot  
 one and one half inches = one foot  
 two inches = one foot  
 three inches = one foot  
 four inches = one foot  
 five inches = one foot  
 six inches = one foot  
 seven inches = one foot  
 eight inches = one foot  
 nine inches = one foot  
 ten inches = one foot  
 eleven inches = one foot  
 twelve inches = one foot  
 one foot = one foot  
 one and one half feet = one foot  
 two feet = one foot  
 three feet = one foot  
 four feet = one foot  
 five feet = one foot  
 six feet = one foot  
 seven feet = one foot  
 eight feet = one foot  
 nine feet = one foot  
 ten feet = one foot  
 eleven feet = one foot  
 twelve feet = one foot  
 one yard = one foot  
 one and one half yards = one foot  
 two yards = one foot  
 three yards = one foot  
 four yards = one foot  
 five yards = one foot  
 six yards = one foot  
 seven yards = one foot  
 eight yards = one foot  
 nine yards = one foot  
 ten yards = one foot  
 eleven yards = one foot  
 twelve yards = one foot  
 one mile = one foot  
 one and one half miles = one foot  
 two miles = one foot  
 three miles = one foot  
 four miles = one foot  
 five miles = one foot  
 six miles = one foot  
 seven miles = one foot  
 eight miles = one foot  
 nine miles = one foot  
 ten miles = one foot  
 eleven miles = one foot  
 twelve miles = one foot

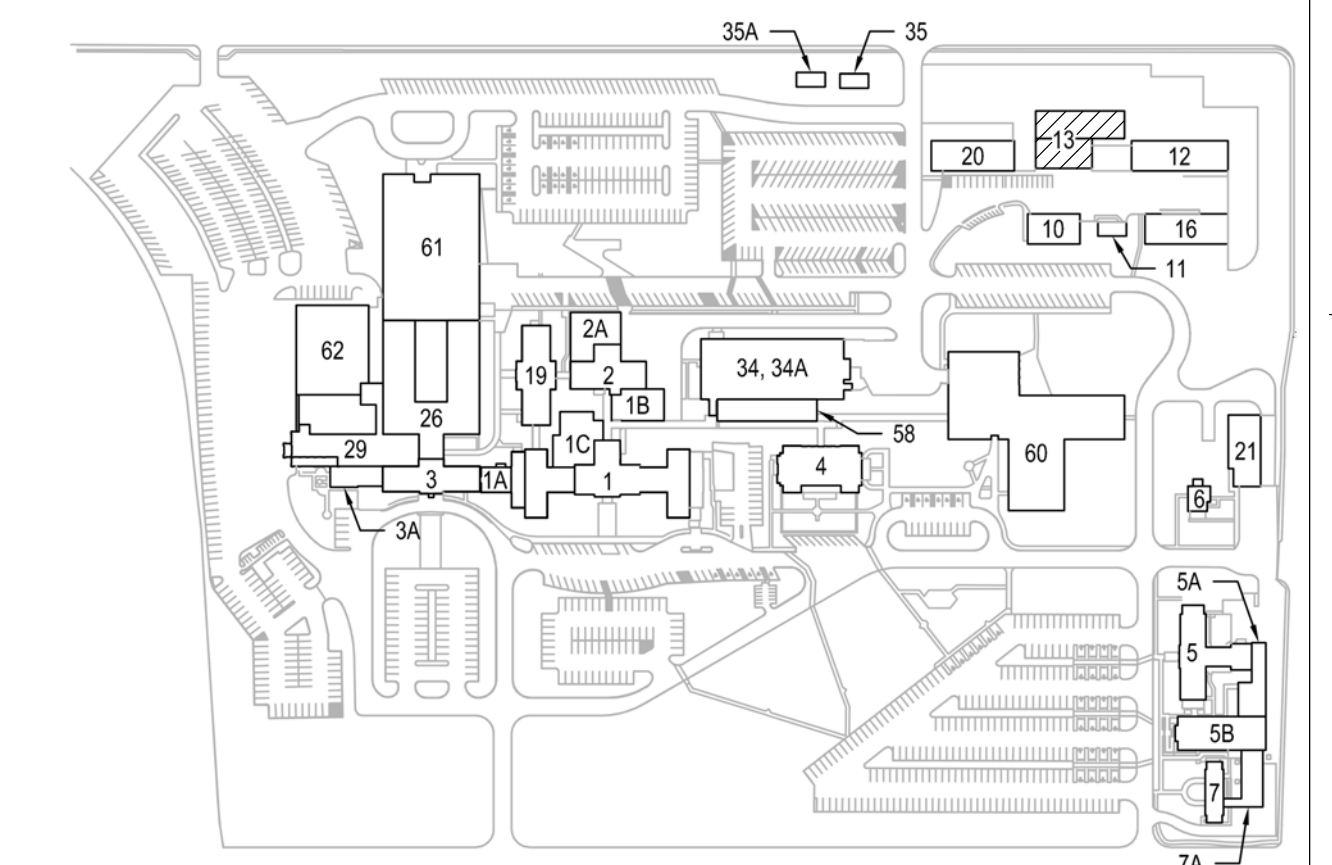


**GENERAL NOTES**

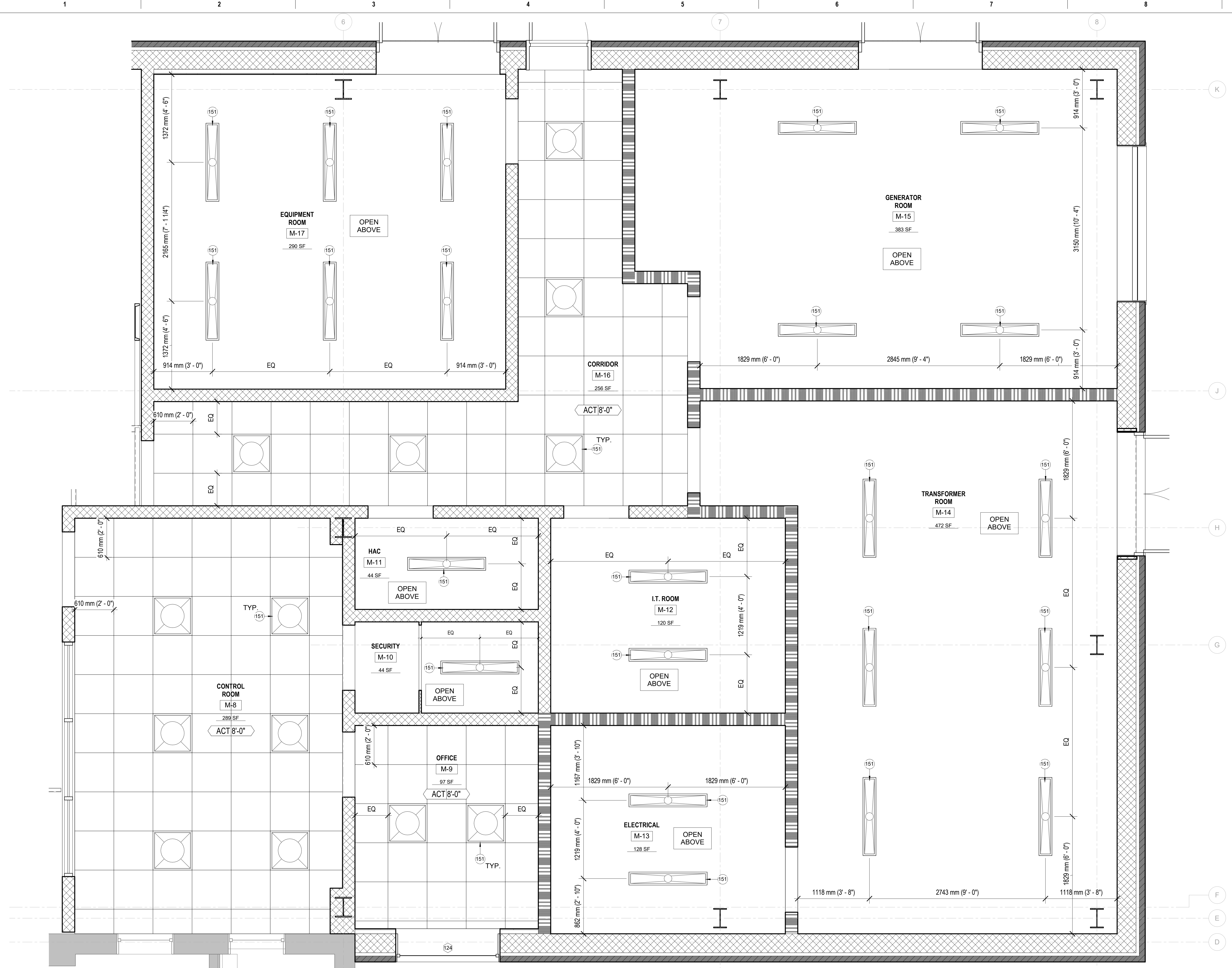
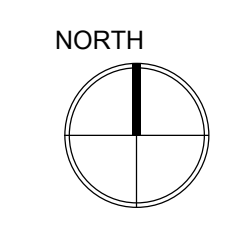
1. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPES AND HEIGHT PLACEMENT.

**KEYED NOTES**

151 LIGHT FIXTURE; REF. ELEC. DWGS



**KEYPLAN**



**F1 SECURITY & IT REFLECTED CEILING PLAN**  
1/2" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

**CONSULTANTS**

<p><b>HAZARDOUS MATERIALS</b> MABBETT &amp; ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-8595</p> <p><b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316)262-2691</p> <p><b>ARCHITECTURAL</b> OCULUS INC. 1 SOUTH MEMORIAL DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314)367-6100</p>	<p><b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)759-2246</p> <p><b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859)309-2990</p> <p><b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLAIR BEACH, FL 33786 PHONE: (502)836-4232</p>
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**ENGINEER OF RECORD**

**Miller-Remick LLC**  
M.E.P. & Structural Engineering  
A Service Disabled Veteran Owned Small Business

1010 KINGS HIGHWAY SOUTH  
CHERRY HILL, NEW JERSEY 08034  
PHONE: (856)429-4000  
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MR PROJECT NO: 553-19-KS

MILLER-REMICK LLC  
PROFESSIONAL ENGINEER

Office of  
Construction  
and Facilities  
Management

**VA** U.S. Department  
of Veterans Affairs

Drawing Title <b>ENLARGED RCP</b>
Approved:

Phase <b>100% BID SHEET</b>
<b>FULLY SPRINKLERED</b>

Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>	Project Number <b>589A7-18-302</b>
Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>	Building Number <b>13</b>
Issue Date <b>2021-09-03</b>	Checked <b>JBS/MKL</b>
Drawn <b>EXB/JTK</b>	Drawing Number <b>13-AE402.02</b>



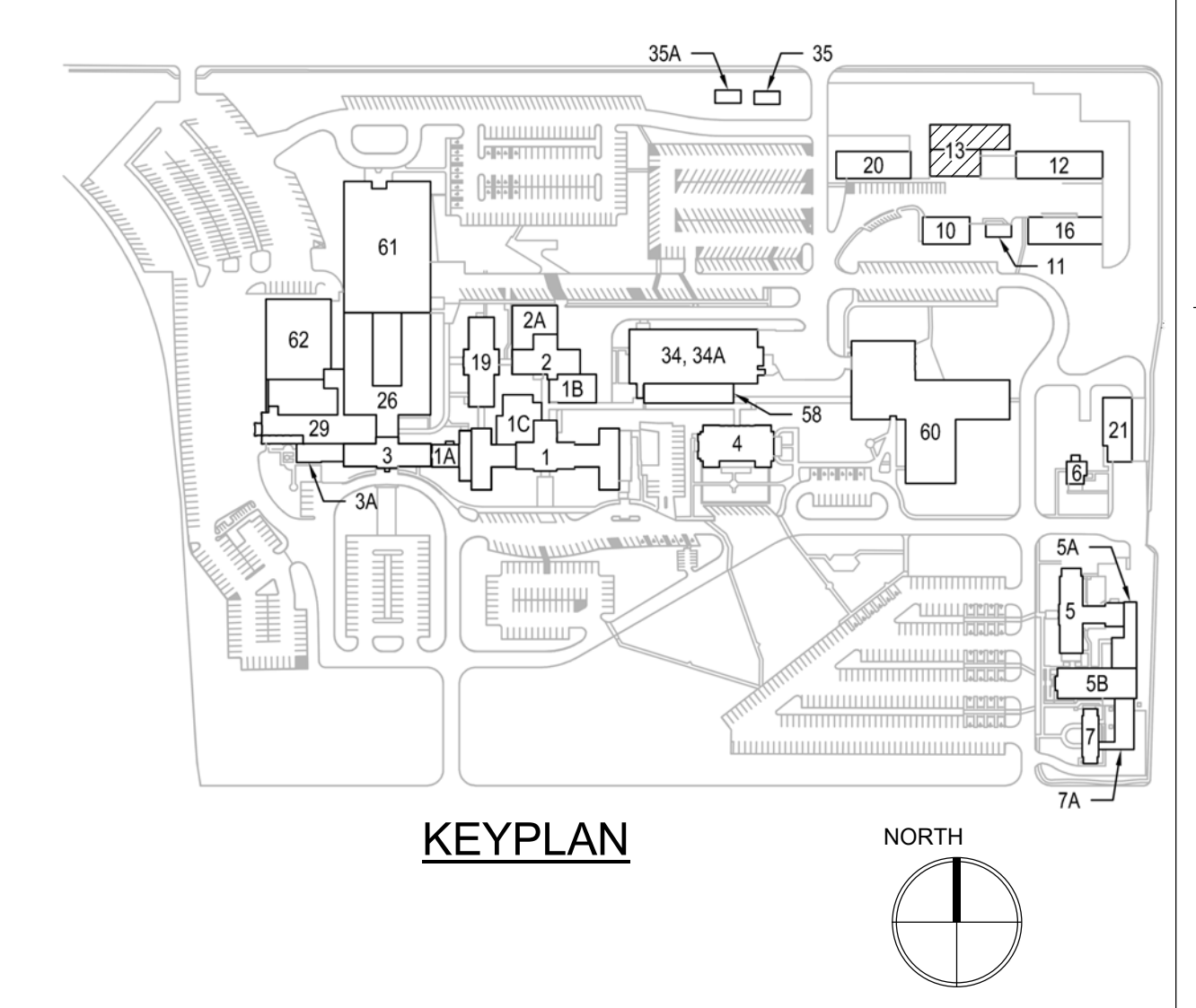
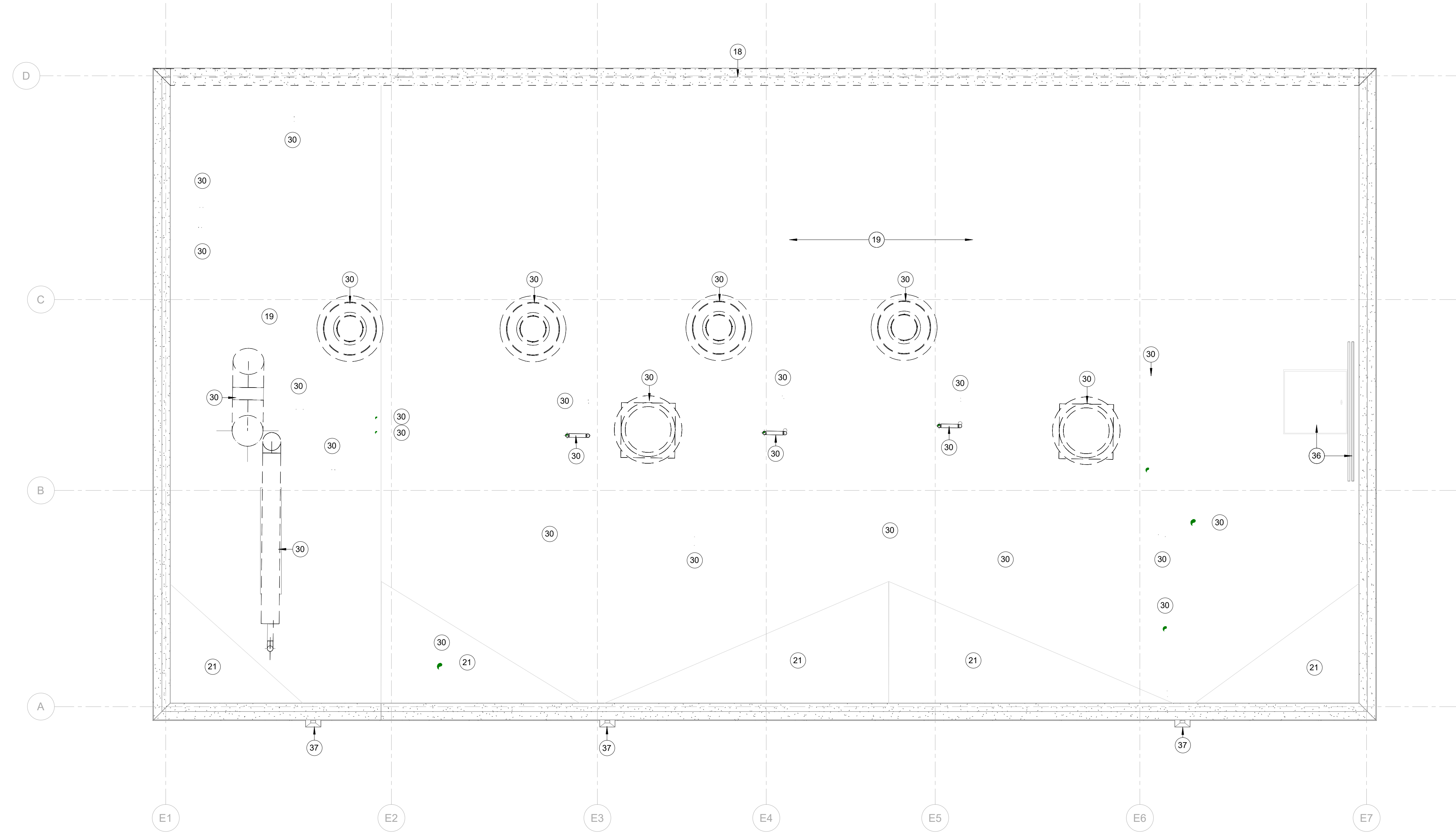


**DEMOLITION GENERAL NOTES**

- REFER TO MECHANICAL, ELECTRICAL, PLUMBING, & STRUCTURAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- EXISTING ROOF CONDITIONS CONTAINED WITHIN THE CONSTRUCTION DOCUMENTS ARE BASED ON THE INFORMATION OBTAINED FROM CONSTRUCTION DOCUMENTS AND FIELD SURVEY, AND SHALL NOT BE CONSTRUCTED AS "AS BUILT". THE CONTRACTOR SHALL FIELD SURVEY EXISTING CONDITIONS PRIOR TO THE ONSET OF CONSTRUCTION.
- PROTECT EXISTING CONSTRUCTION, SURFACES AND MATERIALS INDICATED TO REMAIN FROM DAMAGE OR DETERIORATION DUE TO PERFORMANCE OF WORK. PATCH AND REPAIR EXISTING MATERIALS AND SURFACES DAMAGED BY PERFORMANCE OF THE WORK.
- ONLY AS MUCH ROOFING SHALL BE REMOVED THAT CAN BE REPLACED IN ONE WORK DAY. ROOF SHALL BE MADE WATER TIGHT AT THE END OF EACH WORK DAY.
- IF MATERIALS ARE ENCOUNTERED THAT MAYBE HAZARDOUS OR MAY CONTAIN HAZARDOUS COMPONENTS, CEASE WORK IMMEDIATELY. PREVENT FURTHER DISTURBANCE. SECURE THE AREA AND NOTIFY THE COR.
- DO NOT CUT STRUCTURAL COMPONENTS UNLESS INDICATED OTHERWISE.
- COORDINATE REMOVAL OF DEMOLISHED MATERIALS WITH COR. PREVENT DUST AND DEBRIS FROM INFILTRATING OCCUPIED AREAS. PROVIDE ENCLOSED CHUTES AND NEGATIVE AIR PRESSURE AS REQUIRED. DISPOSE OF DEMOLISHED MATERIALS IN LAWFUL MANNER, OFF SITE.
- MATERIALS AND COMPONENTS TO BE SALVAGED ARE INDICATED. REMOVE SALVAGE ITEMS AS COMPLETE UNITS TO THE EXTENT POSSIBLE AND PROTECT FROM FURTHER DAMAGE. CLEAN COMPONENTS OF DUST AND DIRT. STORE ON SITE AS DIRECTED BY COR.
- COORDINATE SCHEDULE WITH COR PRIOR TO COMMENCING DEMOLITION WORK THAT MAY INTERRUPT SERVICES. SCHEDULE WORK AND PROVIDE TEMPORARY CONNECTIONS OR NEW SERVICES AS NECESSARY TO ELIMINATE DISRUPTIONS AFFECTING THE OWNER'S OPERATIONS.
- NEW BOILERS TO BE FULLY FUNCTIONAL AND ONLINE PRIOR TO ANY DEMOLITION WORK ON THE BOILER PLANT.

**KEYED NOTES**

18	DEMOLISH EXISTING PARAPET LIMESTONE COPING; PREPARE SUBSTRATE TO RECEIVE NEW FINISH
19	DEMOLISH EXISTING MEMBRANE ROOFING TO CONCRETE DECK; PREPARE SUBSTRATE TO RECEIVE NEW FINISH
21	DEMOLISH EXISTING MEMBRANE ROOFING OVER ROOF CRICKETS. PATCH AND REPAIR CRICKETS AS NEEDED AND PREPARE SUBSTRATE TO RECEIVE NEW FINISH
30	DEMOLISH EXISTING ROOF EQUIPMENT. INFILL PENETRATION; REF. STRUCTURAL
36	EXISTING ROOF HATCH AND SAFTEY GUARDRAIL TO REMAIN
37	EXISTING SCUPPER AND DOWNSPOUT TO REMAIN



**F1 ROOF DEMOLITION PLAN**  
1/4" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER		
NO.	DESCRIPTION	DATE

**CONSULTANTS**

<p><b>HAZARDOUS MATERIALS</b> MABBETT &amp; ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-8550</p>	<p><b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)753-2246</p>
<p><b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316)262-2691</p>	<p><b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859)309-2990</p>
<p><b>ARCHITECTURAL</b> OCULUS INC. 1 SOUTH MEMORIAL DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314)367-6100</p>	<p><b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLSAIR BEACH, FL 33786 PHONE: (502)836-4232</p>

**ENGINEER OF RECORD**

<p><b>Miller-Remick LLC</b> M.E.P. &amp; Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-9002 MR PROJECT NO: 553-19-KS</p>	
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**Office of Construction and Facilities Management**

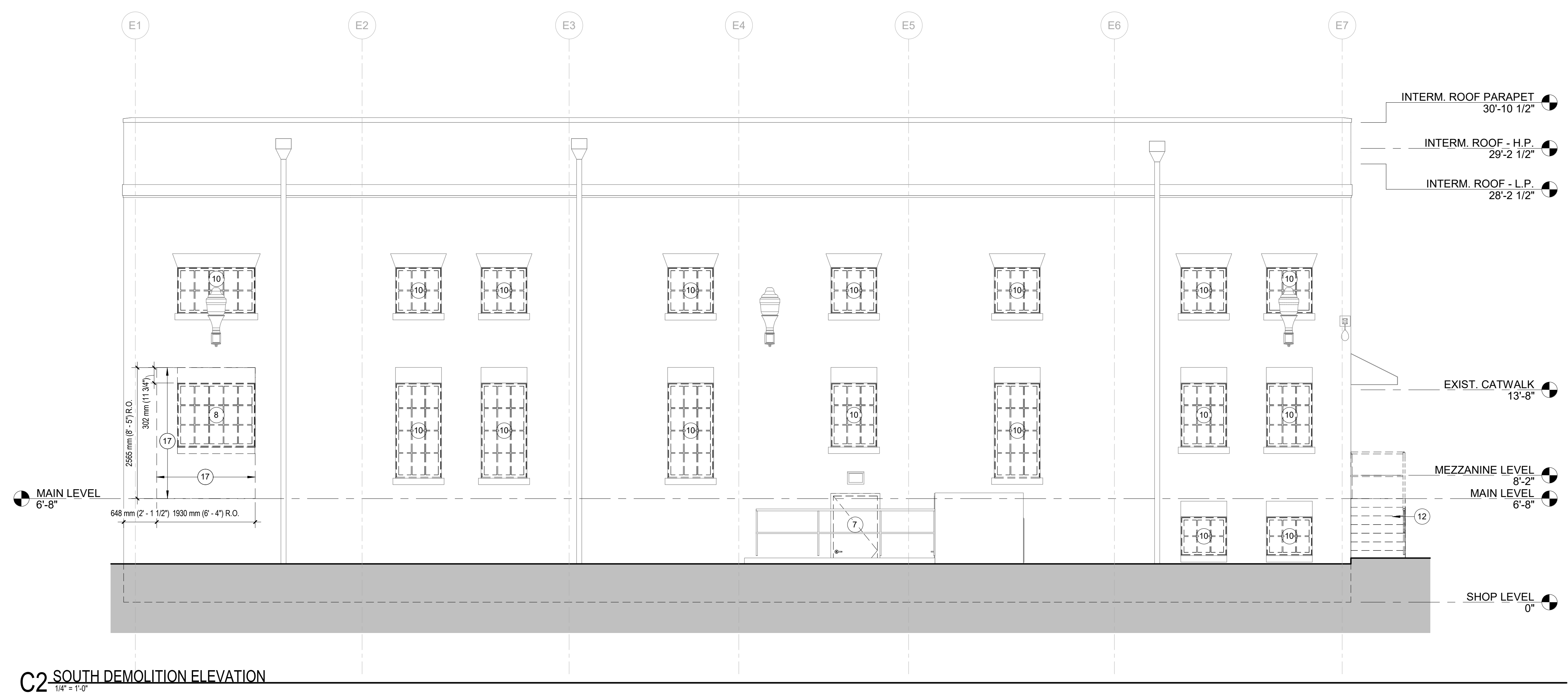
**VA** U.S. Department of Veterans Affairs

Drawing Title <b>ROOF DEMOLITION PLAN</b>	Phase <b>100% BID SHEET</b>
Approved:	Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>
	Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>
	Issue Date <b>2021-09-03</b>
	Checked <b>JBS/MKL</b>
	Drawn <b>EXB/JTK</b>
	Project Number <b>589A7-18-302</b>
	Building Number <b>13</b>
	Drawing Number <b>13-AD104.03</b>

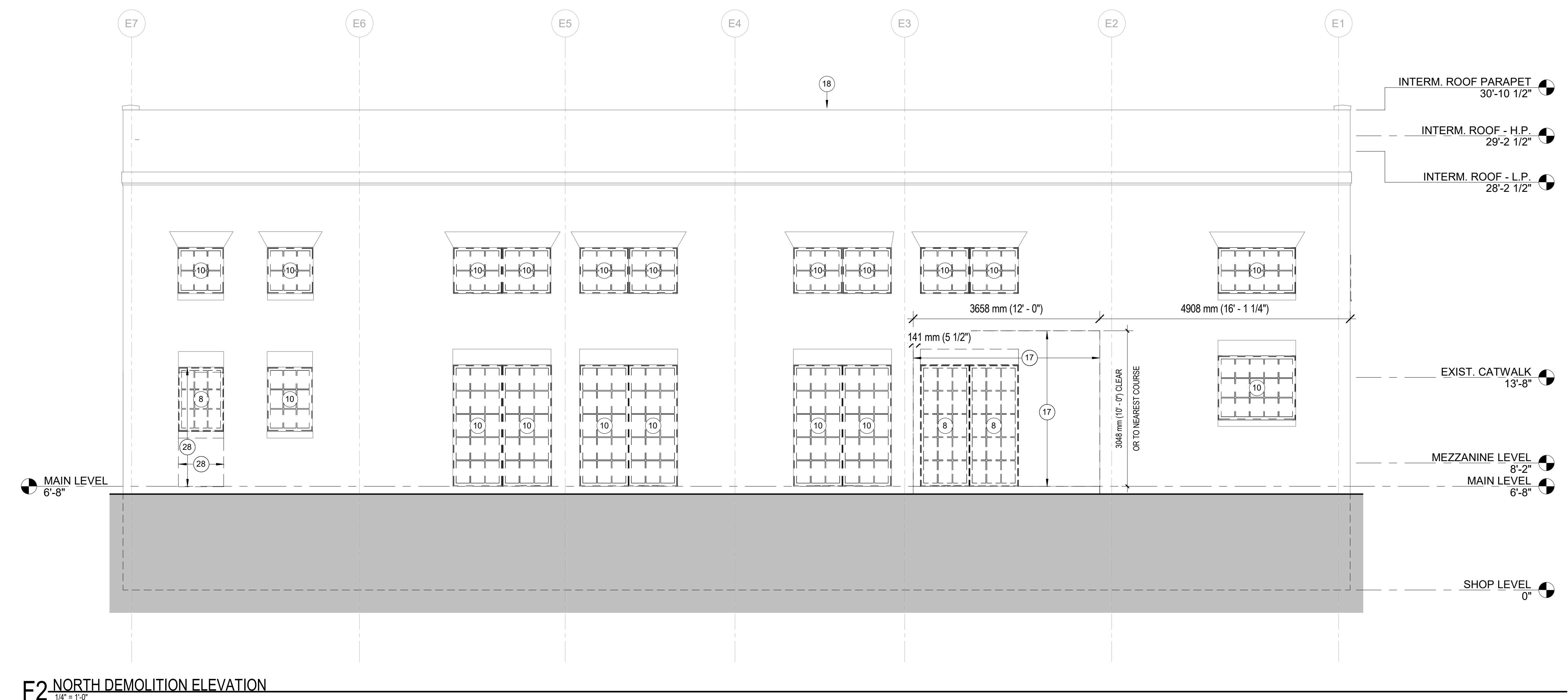
DEMOLITION GENERAL NOTES

KEYED NOTES

7	DEMOLISH EXISTING DOOR AND FRAME IN ITS ENTIRETY; PREP AREA FOR NEW CONSTRUCTION
8	DEMOLISH EXISTING WINDOW & FRAME, LIMESTONE SILL, AND BRICK COURSE HEADER IN ITS ENTIRETY; PROVIDE TEMP. OPENING HEADER UNTIL NEW DOOR & HEADER IS INSTALLED
10	DEMOLISH EXISTING WINDOW & FRAME, SALVAGE ON SITE AS DIRECTED BY VA COR; PREP OPENING TO RECEIVE NEW FINISH
12	DEMOLISH EXISTING STAIR AND RAILING IN ITS ENTIRETY; PREP AREA FOR NEW CONSTRUCTION
17	PROVIDE OPENING FOR WALL OPENING, REFERENCE FLOOR PLANS FOR LOCATION AND SIZING; PROVIDE PERMANENT STRUCTURAL HEADER FOR MASONRY WALL ABOVE. REF. STRUC. DWGS
18	DEMOLISH EXISTING PARAPET LIMESTONE COPING; PREPARE SUBSTRATE TO RECEIVE NEW FINISH
28	PROVIDE OPENING FOR NEW DOOR OPENING, REF. DOOR SCHEDULE FOR OPENING SIZE, REFERENCE FLOOR PLANS FOR LOCATION; PROVIDE TEMP. STRUCTURAL HEADER FOR MASONRY WALL ABOVE. REF. STRUC. DWGS



C2 SOUTH DEMOLITION ELEVATION  
1/4" = 1'-0"



F2 NORTH DEMOLITION ELEVATION  
1/4" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

CONSULTANTS	
<b>HAZARDOUS MATERIALS</b> MABBETT & ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781) 275-8050	<b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410) 753-2246
<b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316) 262-2691	<b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859) 309-2990
<b>ARCHITECTURAL</b> OCULUS INC. 1 SOUTH MEMORIAL DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314) 367-8100	<b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLAIR BEACH, FL 33786 PHONE: (502) 836-4232

**ENGINEER OF RECORD**

**Miller-Remick LLC**  
 M.E.P. & Structural Engineering  
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 PHONE: (856) 429-4000  
 FAX: (856) 429-5002  
 MR PROJECT NO: 553-19-KS

MILLER-REMIK LLC  
 PROFESSIONAL ENGINEER

Office of  
 Construction  
 and Facilities  
 Management

VA U.S. Department of Veterans Affairs

Drawing Title EXTERIOR DEMOLITION ELEVATIONS
Phase 100% BID SHEET
Approved:

Project Title INSTALL NEW BOILERS IN BUILDING 13
Location ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS
Issue Date 2021-09-03
Checked JBS/MKL
Drawn EXB/JTK

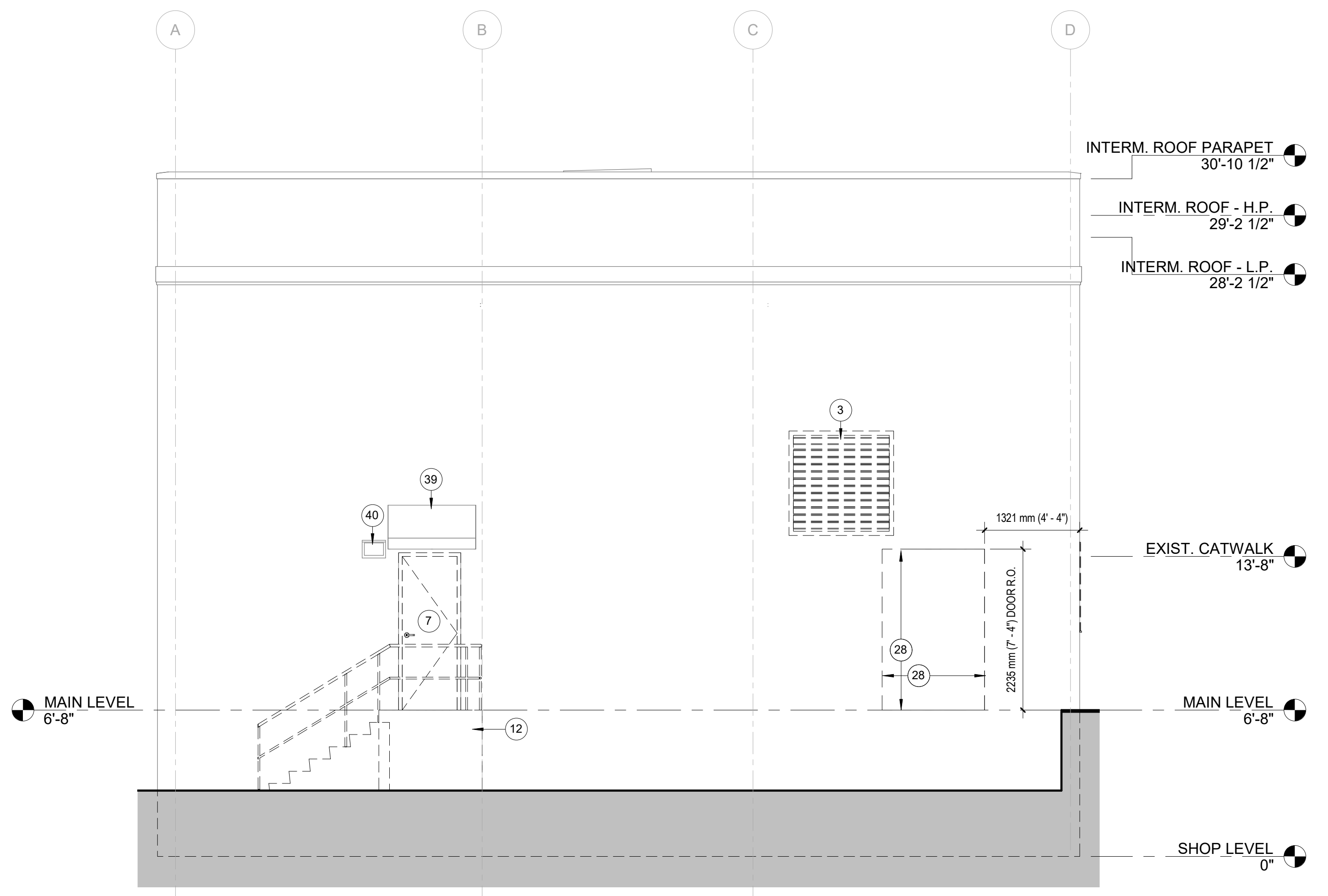
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Building Number 13
Drawing Number 13-AD201.03

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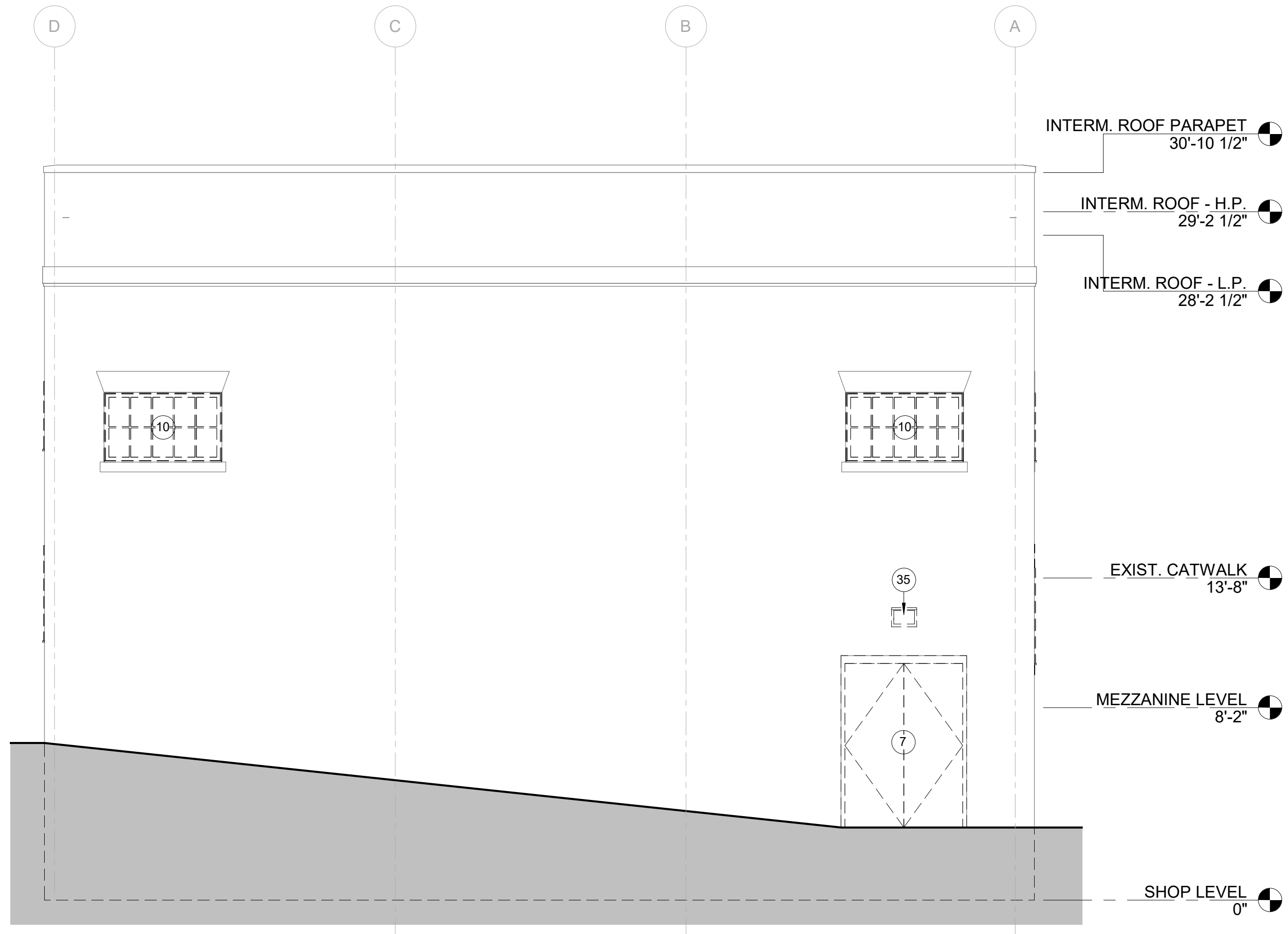
DEMOLITION GENERAL NOTES

KEYED NOTES

3	DEMOLISH EXISTING WALL LOUVER IN ITS ENTIRETY; PREP AREA FOR NEW CONSTRUCTION
7	DEMOLISH EXISTING DOOR AND FRAME IN ITS ENTIRETY; PREP AREA FOR NEW CONSTRUCTION
10	DEMOLISH EXISTING WINDOW & FRAME. SALVAGE ON SITE AS DIRECTED BY VA COR; PREP OPENING TO RECEIVE NEW FINISH
12	DEMOLISH EXISTING STAIR AND RAILING IN ITS ENTIRETY; PREP AREA FOR NEW CONSTRUCTION
28	PROVIDE OPENING FOR NEW DOOR OPENING. REF. DOOR SCHEDULE FOR OPENING SIZE. REFERENCE FLOOR PLANS FOR LOCATION; PROVIDE TEMP. STRUCTURAL HEADER FOR MASONRY WALL ABOVE. REF. STRUC. DWGS
35	DEMOLISH EXISTING LIGHT FIXTURE
39	EXISTING AWNING TO REMAIN
40	EXISTING LIGHT FIXTURE TO REMAIN



C4 EAST DEMOLITION ELEVATION  
1/4" = 1'-0"



F4 WEST DEMOLITION ELEVATION  
1/4" = 1'-0"

Scale indicators on the left side of the sheet:

- three inches = one foot
- one and one half inches = one foot
- one inch = one foot
- three quarters inch = one foot
- one half inch = one foot
- three eighths inch = one foot
- one quarter inch = one foot
- one eighth inch = one foot

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NO.	DESCRIPTION	DATE

CONSULTANTS		
<b>HAZARDOUS MATERIALS</b> MABBETT & ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-8559	<b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)753-2246	<b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859)309-2990
<b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316)262-2691	<b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLAIR BEACH, FL 33786 PHONE: (502)836-4232	<b>ARCHITECTURAL</b> OCULUS INC. 1 SOUTH MEMORIAL DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314)367-8100

**ENGINEER OF RECORD**

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 M.E.P. & Structural Engineering  
 A Service Disabled Veteran Owned Small Business

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 PHONE: (856)429-4000  
 FAX: (856)429-9002  
 MR PROJECT NO: 553-19-KS

MILLER-REMICK LLC  
 PROFESSIONAL ENGINEER

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title EXTERIOR DEMOLITION ELEVATIONS
Approved:

Phase 100% BID SHEET
FULLY SPRINKLERED

Project Title INSTALL NEW BOILERS IN BUILDING 13	Location ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS
Issue Date 2021-09-03	Checked JBS/MKL
Drawn EXB/JTK	

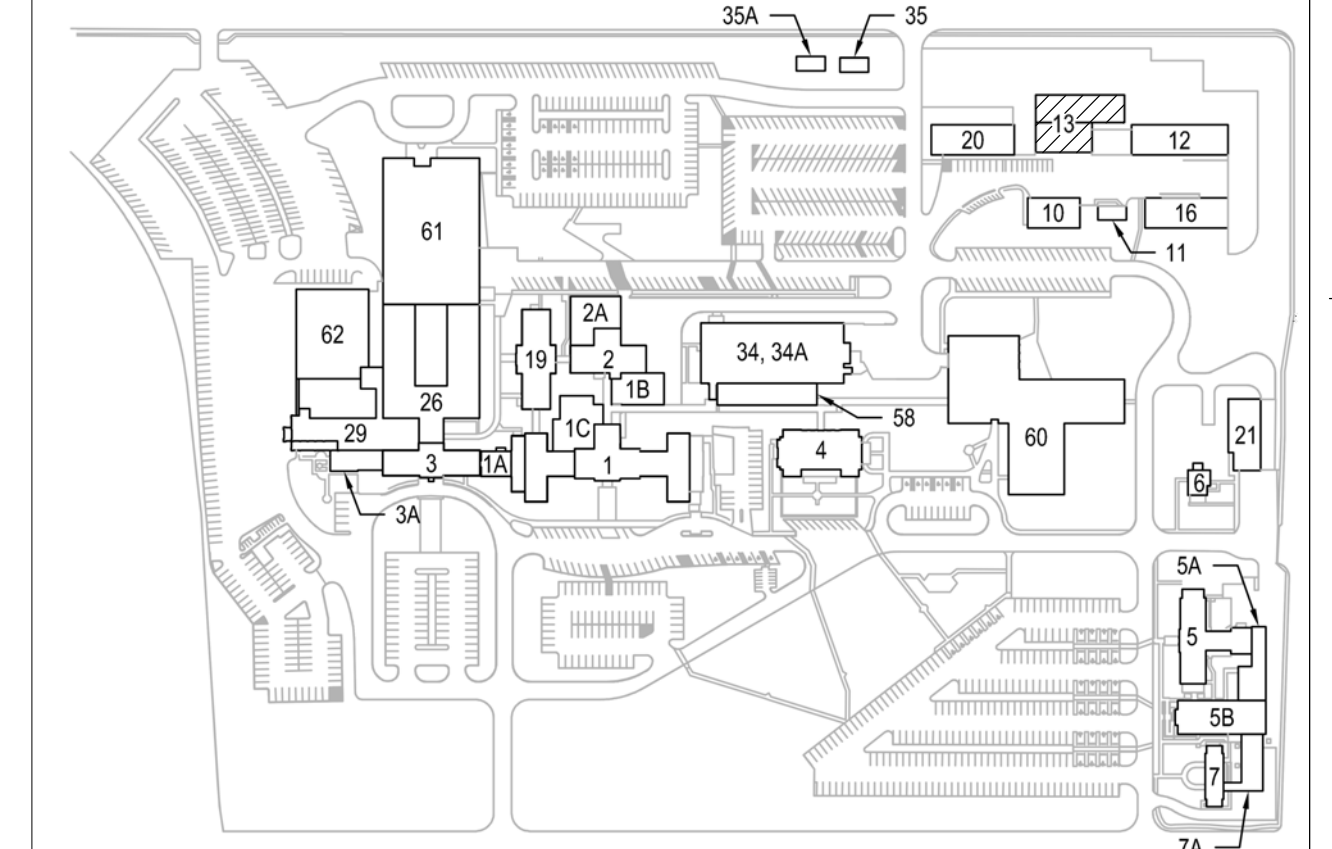
Project Number 589A7-18-302
Building Number 13
Drawing Number 13-AD202.03

**GENERAL NOTES**

- WHERE NEW WORK IS INDICATED TO MATCH EXISTING, PROVIDE EQUAL MATERIALS, COLORS AND FINISHES AND PERFORM WORK IN MANNER TO ELIMINATE EVIDENCE OF NEW WORK.
- DIMENSIONS ARE TO FINISHED FACE OF WALL OR GRIDLINE. DO NOT SCALE DRAWINGS.
- PROTECT EXISTING SURFACES AND MATERIALS INDICATED TO REMAIN FROM DAMAGE OR DETERIORATION DUE TO PERFORMANCE OF WORK. PATCH AND REPAIR EXISTING MATERIALS AND SURFACES DAMAGED OR AFFECTED BY PERFORMANCE OF THE WORK.
- WORK INCLUDES PREPARATION OF EXISTING SURFACES TO RECEIVE NEW WORK WHERE INDICATED.
- ALL ANGLES ARE 90 DEGREES UNLESS NOTED OTHERWISE.
- COORDINATE FIRE EXTINGUISHER, FIRE ALARM STROBES AND PULL STATION LOCATIONS WITH COR. MOUNT IN ACCORDANCE WITH FEDERAL ABAAS STANDARDS.
- VERIFY DIMENSIONS AND LOCATIONS OF OPENINGS, BASES AND SUPPORTS FOR EQUIPMENTS, DUCTS, PIPING, CONDUITS, ETC. WHERE REQUIRED FOR NEW WORK, NEATLY CUT OPENINGS IN EXISTING CONSTRUCTION. DO NOT USE IMPACT TOOLS. REVIEW OPENING LOCATIONS WITH COR PRIOR TO STARTING WORK. KEEP OPENINGS TO MINIMUM REQUIRED TO ALLOW FOR NEW WORK. PROVIDE FIRE STOPPING AS REQUIRED.
- OBTAIN HOT WORK PERMIT FROM COR PRIOR TO PERFORMING ANY WORK REQUIRING OPEN FLAME.
- PROVIDE FIRE RETARDANT TREATED WOOD FOR BLOCKING AND ROUGH BLOCKS. COORDINATE LOCATIONS WITH EQUIPMENT AND DOOR INSTALLER. INSTALL PRIOR TO CLOSING WALLS.
- PREPARE SURFACES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS FOR APPLICATIONS INDICATED WHERE NEW MATERIALS ARE TO BE INSTALLED ON EXISTING SUBSTRATE.
- WHERE FLOOR FINISHES CHANGE PLACE TRANSITION UNDER CENTER OF DOOR OR FINISHED OPENING.

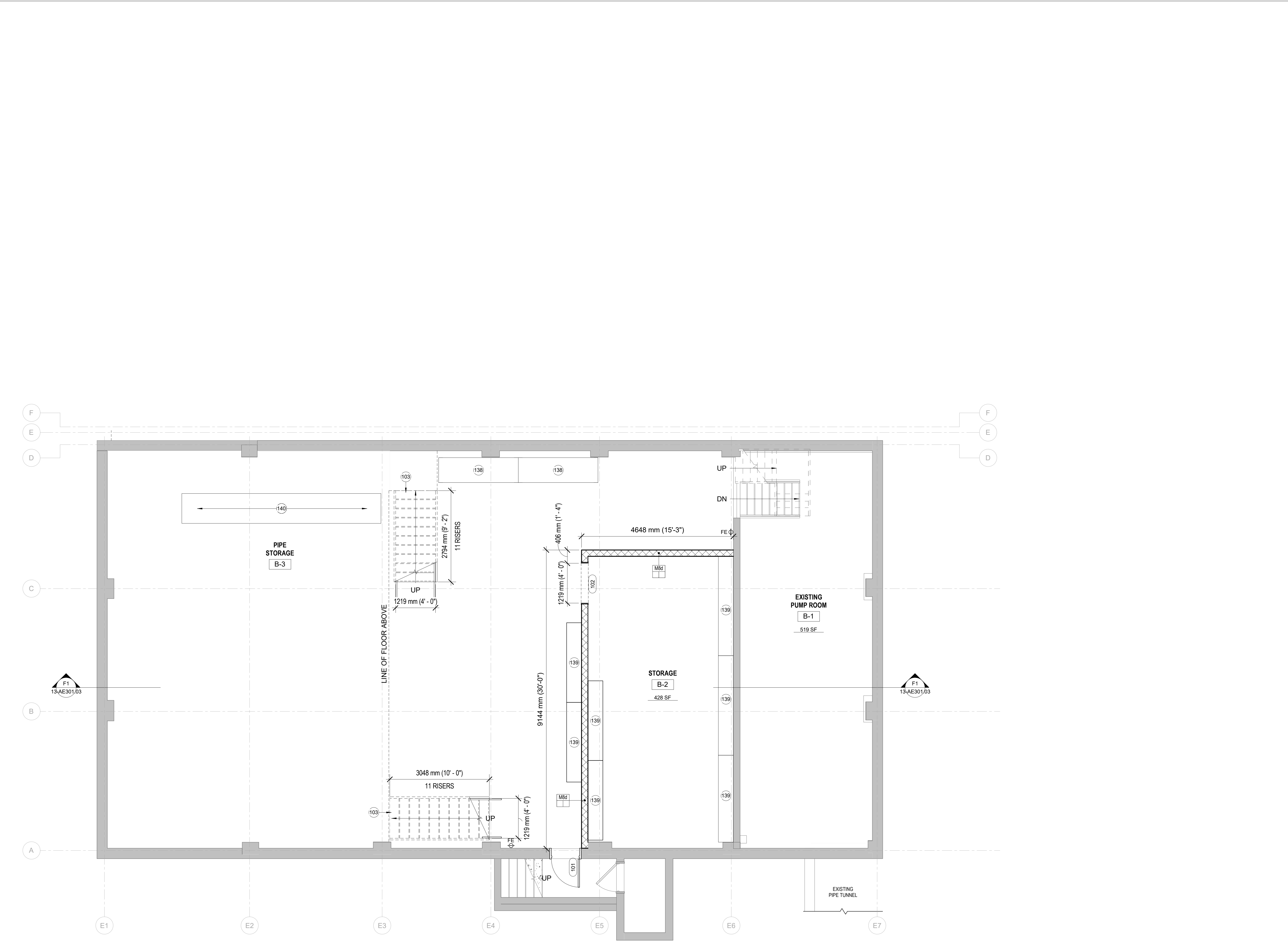
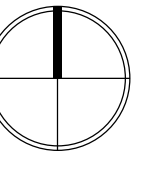
**KEYED NOTES**

103	STEEL GRATE OPEN STAIRS AND LANDING
138	PREFINISHED 30"(H) X 96"(W) X 30"(D) METAL WORK STATION MECHANICALLY FASTENED TO FLOOR PER MANUFACTURERS SPECIFICATIONS. WORK STATION TO CONSIST OF A PREFINISHED METAL WORK TABLE WITH A (5) DRAWER UNDER COUNTER TOOL CABINET AND (1) SHELF BELOW THE WORK SURFACE. WORK TABLE TO HAVE A HEAVY DUTY ALLOY STEEL SURFACE TOP. CONTRACTOR TO PROVIDE A CASEWORK SUBMITTAL TO THE ARCHITECT AND VMAO FOR REVIEW AND APPROVAL. FINAL WORK STATION CONFIGURATION AND LOCATION TO BE CONFIRMED IN THE FIELD BY THE VAMC.
139	METAL TOOL AND HARDWARE STORAGE CABINETS, FURNISHED BY OWNER, INSTALLED BY GC. FINAL LOCATION TO BE CONFIRMED IN THE FIELD BY THE VAMC.
140	METAL SUPPORT HANGERS SUSPENDED FROM FLOOR STRUCTURE FOR PIPE STOCK STORAGE. REFER TO STRUCTURAL DETAIL 20/S-502 FOR ADDITIONAL INFORMATION. FINAL LOCATION AND EXTENT OF SUPPORT HANGERS TO BE COORDINATED IN THE FIELD.



**KEYPLAN**

NORTH



**F1 BASEMENT PLAN, PHASE 3**  
1/4" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER		
NO.	DESCRIPTION	DATE

**CONSULTANTS**

<b>HAZARDOUS MATERIALS</b> MABBETT & ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-9599	<b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)753-2246
<b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316)262-2691	<b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859)309-2990
<b>ARCHITECTURAL</b> OCULUS INC. 1 SOUTH MEMORIAL DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314)367-6100	<b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLSAIR BEACH, FL 33786 PHONE: (502)836-4232

**ENGINEER OF RECORD**

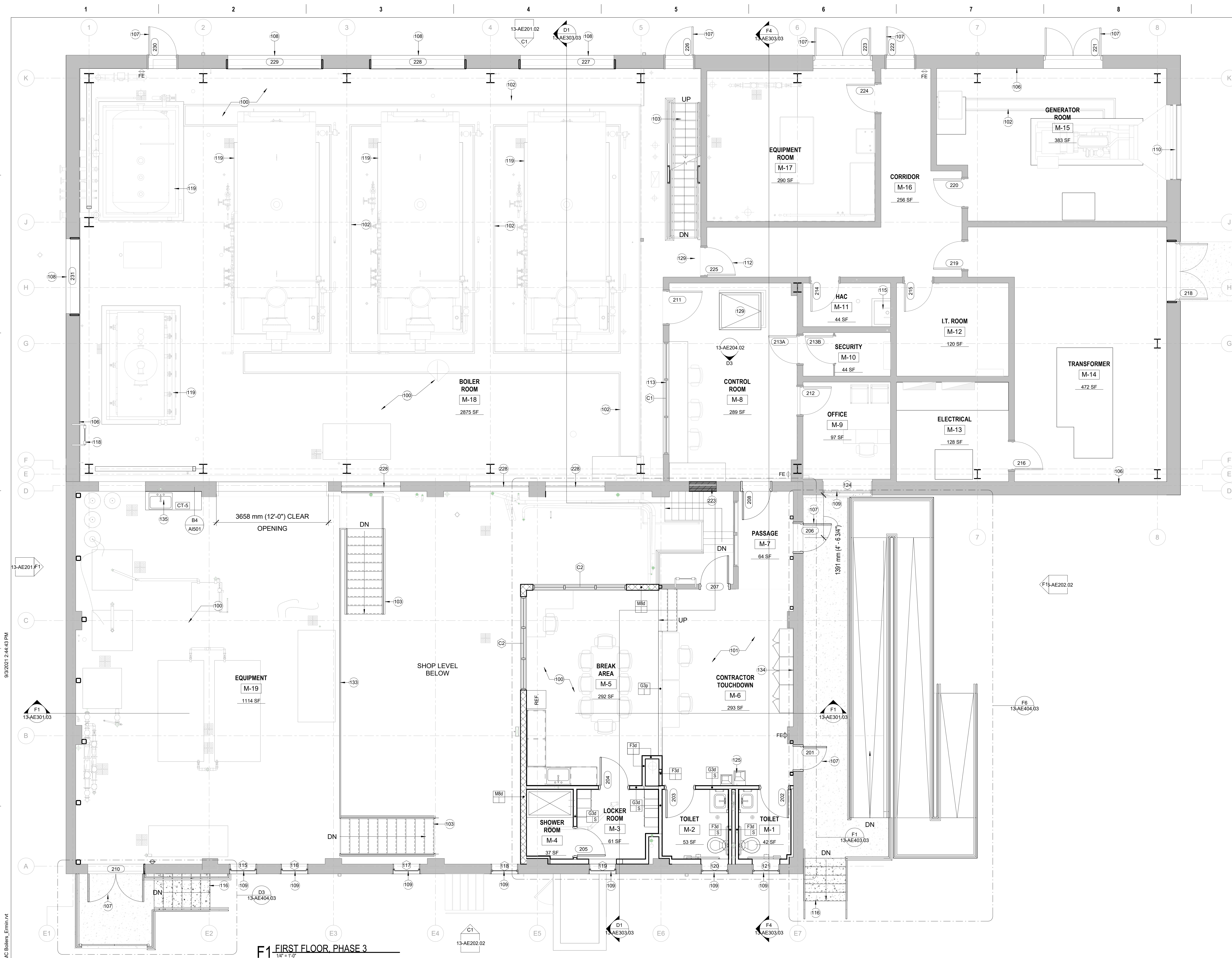
<b>Miller-Remick LLC</b> M.E.P. & Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-5002 MR PROJECT NO: 553-19-KS	<b>MILLER-REMIK LLC</b> PROFESSIONAL ENGINEER Professional Engineer Seal for Miller-Remick LLC, State of Kansas, No. 4774, Expires 03/31/2021.
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**Office of Construction and Facilities Management**

VA U.S. Department of Veterans Affairs

Drawing Title <b>BASEMENT/SHOP LEVEL, PHASE 3</b>	Phase <b>100% BID SHEET</b>
Approved:	<b>FULLY SPRINKLERED</b>

Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>	Project Number <b>589A7-18-302</b>
Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>	Building Number <b>13</b>
Issue Date <b>2021-09-03</b>	Checked <b>JBS/MKL</b>
Drawn <b>EXB/JTK</b>	Drawing Number <b>13-AE102.03</b>

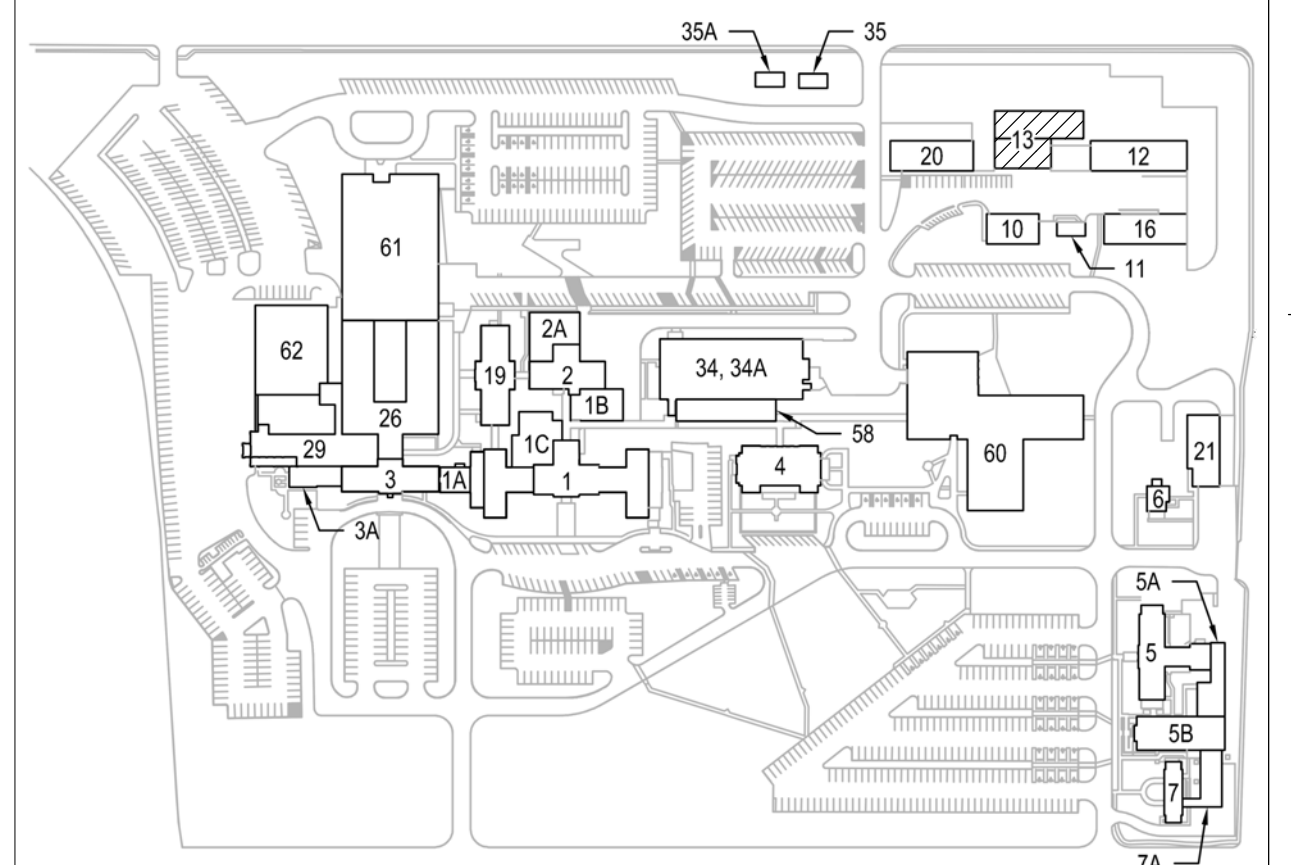


**NEW WORK GENERAL NOTES**

- WHERE INDICATED TO MATCH EXISTING FINISH, NEW FINISH TO MATCH IN MANUFACTURER, PRODUCT, COLOR, STYLE, SIZE AND ALL OTHER ATTRIBUTES.
- ALL DIMENSIONS ARE TO FINISHED FACE OF WALL OR GRIDLINE. DO NOT SCALE DRAWINGS.
- PROTECT EXISTING SURFACES AND MATERIALS INDICATED TO REMAIN FROM DAMAGE OR DETERIORATION DUE TO PERFORMANCE OF WORK. PATCH AND REPAIR EXISTING MATERIALS AND SURFACES DAMAGED OR AFFECTED BY PERFORMANCE OF THE WORK.
- WORK INCLUDES PREPARATION OF EXISTING SURFACES TO RECEIVE NEW WORK WHERE INDICATED.
- ALL ANGLES ARE 90 DEGREES UNLESS NOTED OTHERWISE.
- COORDINATE FIRE EXTINGUISHER, FIRE ALARM STROBES AND PULL STATION LOCATIONS WITH COR. MOUNT IN ACCORDANCE WITH FEDERAL ABAA STANDARDS.
- VERIFY DIMENSIONS AND LOCATIONS OF OPENINGS, BASES AND SUPPORTS FOR EQUIPMENTS, DUCTS, PIPING, CONDUITS, ETC. WHERE REQUIRED FOR NEW WORK, NEATLY CUT OPENINGS IN EXISTING CONSTRUCTION USING POWER SAWS OR CORE DRILLS. DO NOT USE IMPACT TOOLS. REVIEW OPENING LOCATIONS WITH COR PRIOR TO STARTING WORK. KEEP OPENINGS TO MINIMUM REQUIRED TO ALLOW FOR NEW WORK. PROVIDE FIRE STOPPING AS REQUIRED.
- OBTAIN BURN PERMIT FROM COR PRIOR TO PERFORMING ANY WORK REQUIRING OPEN FLAME.
- PROVIDE FIRE RETARDANT TREATED WOOD FOR BLOCKING AND ROUGH BUCKS. COORDINATE LOCATIONS WITH EQUIPMENT INSTALLER. INSTALL PRIOR TO CLOSING WALLS.
- EXAMINE EXISTING SUBSTRATES TO RECEIVE NEW MATERIAL OR FINISH. PREPARE SUBSTRATE AS REQUIRED TO MEET MANUFACTURER'S INSTRUCTIONS OR RECOMMENDATIONS FOR PROPER APPLICATION OF NEW MATERIALS.
- WHERE FLOOR FINISHES CHANGE, PLACE TRANSITION UNDER CENTER OF DOOR OR FINISHED OPENING.
- EXPOSED CMU TO BE FILLED AND PAINTED. SEE SPECS.
- TEMPORARY UTILITIES TO BE DEMOLISHED PRIOR TO NEW RAMP CONSTRUCTION.

**KEYED NOTES**

100	CONCRETE FLOOR; RE STRUCTURAL DWGS
101	EXISTING CONCRETE FLOOR W/ NEW FINISH
102	SLAB TRENCH; RE STRUCTURAL/MECHANICAL
103	STEEL GRATE OPEN STAIRS AND LANDING
106	12" CMU WALL WITH FACE BRICK TO MATCH EXISTING. RE WALL SECTIONS. RE STRUCTURAL
107	BLAST-RATED HMF EXTERIOR DOOR. DOUBLE-LEAF DOORS TO HAVE REMOVABLE ASTRAGAL. RE DOOR SCHEDULE
108	BLAST-RATED EXTERIOR OHD. RE DOOR SCHEDULE
109	BLAST-RATED WINDOW.
110	BLAST-RATED LOUVER.
112	BLAST-RATED HMF DOOR
113	INTERIOR WINDOW WALL WITH TEMPERED GLAZING
115	MOP SINK; RE PLUMBING
116	CONC. STAIR AND RAILINGS - REF. DETAILS
118	ACCESS LADDER ATTACHED TO WALL
119	BOILER PLANT EQUIPMENT; REF. MECHANICAL DWGS
125	ACCESSIBLE DRINKING FOUNTAIN
129	FLOOR ACCESS HATCH, CLEAR OPENING MUST BE 3'-6" WIDE BY 4'-0" LONG; REF. STRUC. DWGS
133	GUARDRAIL AT EQUIPMENT PLATFORM
134	EXISTING WALL TO BE REINFORCED WITH FIBER REINFORCED POLYMER, 50% WALL COVERAGE; REF. STRUCTURAL
135	SINK; RE PLUMBING
223	BRICK INFILL TO MATCH EXISING WALL CONSTRUCTION
228	SAFETY GUARDRAIL AT WALL OPENING ATTACHED TO EXISTING WALL



**KEYPLAN**

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

**CONSULTANTS**

<p><b>HAZARDOUS MATERIALS</b> MABBETT &amp; ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781) 275-8559</p> <p><b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316) 262-2691</p> <p><b>ARCHITECTURAL</b> OCULUS INC. DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314) 367-8100</p>	<p><b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410) 759-2246</p> <p><b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859) 309-2990</p> <p><b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLEAIR BEACH, FL 33786 PHONE: (502) 836-4232</p>
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**ENGINEER OF RECORD**

**Miller-Remick LLC**  
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MR PROJECT NO: 553-19-KS

MILLER-REMIK LLC  
PROFESSIONAL ENGINEER

Office of  
Construction  
and Facilities  
Management

**VA** U.S. Department  
of Veterans Affairs

Drawing Title  
**MAIN LEVEL, PHASE 3**

Approved:

Phase  
**100% BID SHEET**

**FULLY SPRINKLERED**

Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>	Project Number <b>589A7-18-302</b>
Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>	Building Number <b>13</b>
Issue Date <b>2021-09-03</b>	Drawing Number <b>13-AE112.03</b>
Checked <b>JBS/MKL</b>	Drawn <b>EXB/JTK</b>

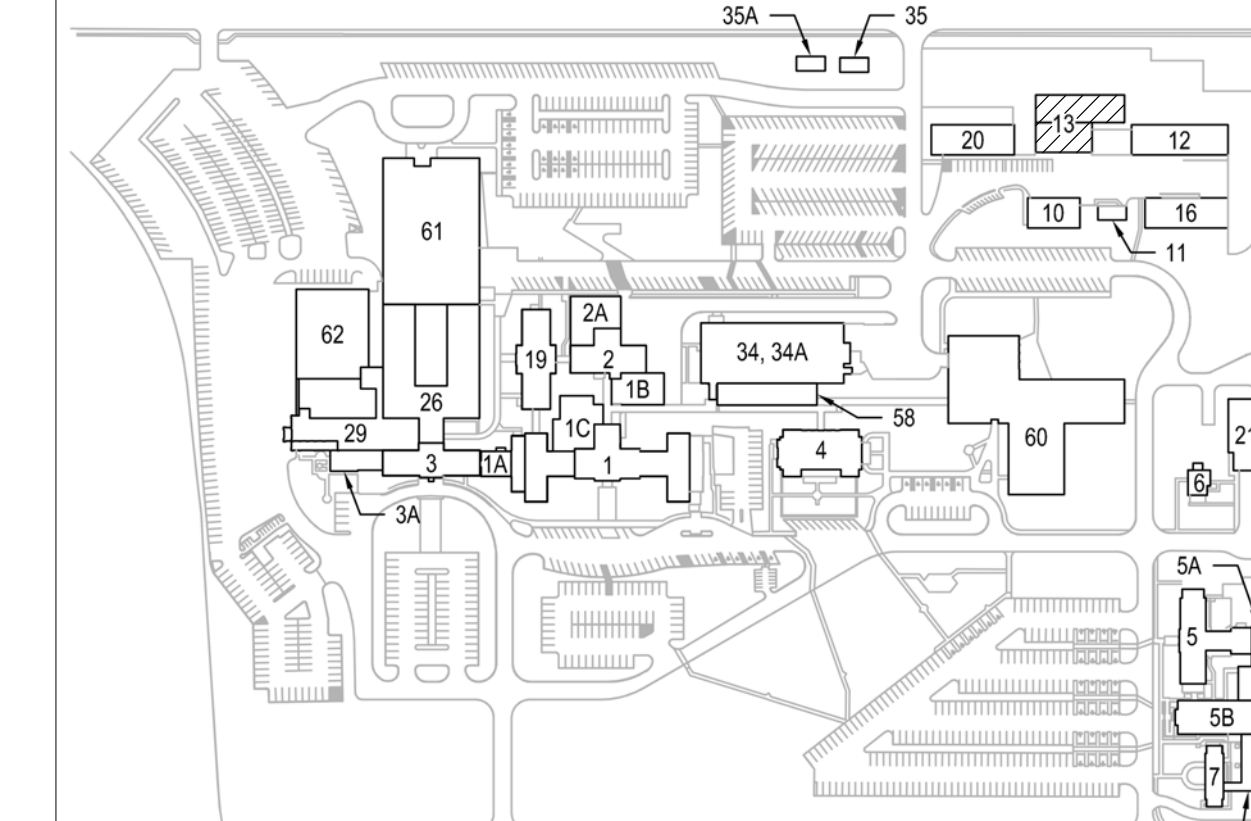
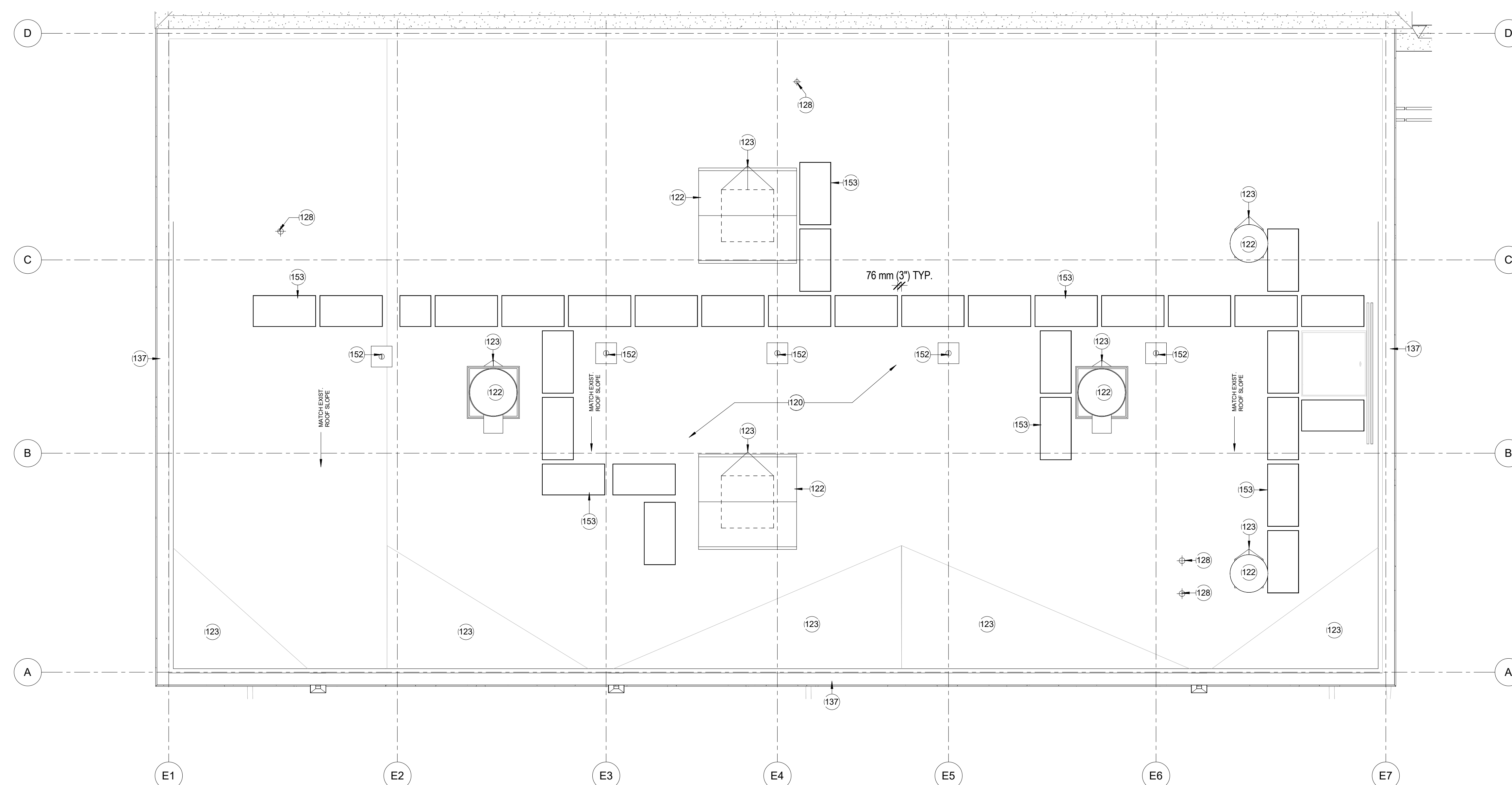


**NEW WORK GENERAL NOTES**

- CONTRACTOR IS NOT TO SCALE CONSTRUCTION DOCUMENTS. ARCHITECT AND OWNER ARE TO BE NOTIFIED IN THE EVENT A DISCREPANCY IS FOUND IN EITHER SPECIFICATION OR CONSTRUCTION DOCUMENTS AT THE EARLIEST PRACTICAL OPPORTUNITY.
- GENERAL CONTRACTOR SHALL OBSERVE ALL REGULATIONS IMPOSED BY GOVERNING BODIES.
- IF CONFLICT BETWEEN DRAWINGS, SPECIFICATIONS, AND REQUIREMENTS OF THE BUILDING OWNER AND OR OPERATIONS ARISE, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND OWNER IMMEDIATELY.
- THE CONTRACTOR SHALL CONTAIN ALL CONSTRUCTION ACTIVITY, INCLUDING STORAGE OR MATERIAL AND EQUIPMENT WITHIN CONTRACT LIMITS. AT ALL TIMES BEING RESPONSIBLE FOR AND ABIDING BY THE RULES AND REGULATIONS OF THE OWNER.
- GENERAL CONTRACTOR IS TO BE RESPONSIBLE FOR REPAIRING ANY AND ALL SURFACES DAMAGED BY HIMSELF OR SUBCONTRACTORS UNDER HIS CONTROL. REPAIRS ARE TO MATCH EXISTING MATERIAL AND MUST BE ACCEPTABLE TO THE OWNER.
- GENERAL CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS FROM JOBSITE. ALL CONSTRUCTION DEBRIS SHALL BE CONTAINED WITHIN CONSTRUCTION LIMITS.
- FURNISH AND INSTALL U.L. APPROVED FIRE STOPPING ASSEMBLIES AT ALL PENETRATIONS THROUGH EXISTING AND NEW FIRE RATED CONSTRUCTION REQUIRED TO BY THE SCOPE OF THIS PROJECT. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE TO FURNISH AND INSTALL FIRE STOPPING ASSEMBLIES AT APPLICABLE CONSTRUCTION JOINTS TO ACHIEVE THE IDENTIFIED RATING REQUIREMENTS.
- ALL ROOFING DETAILS SHOWN ARE DIAGRAMMATIC IN NATURE DUE TO THE NUMBER AND VARYING CONDITIONS ON THE ROOF. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- ALL ROOF FLASHING SHALL BE 8" MIN. ABOVE THE NEW ROOF.
- REFERENCE ROOF DETAILS SHEET FOR TYPICAL ROOF CONDITIONS.
- GENERAL CONTRACTOR TO REFERENCE 25-YEAR SPECIFICATION REQUIREMENTS FOR TPO ROOF.

**KEYED NOTES**

120	WHITE TPO MEMBRANE ROOF - REF. SPECIFICATIONS
122	NEW ROOF EQUIPMENT; REF. MECHANICAL
123	BUILT-UP ROOF CRICKET W/ LIGHTWEIGHT CONCRETE FORM AND TPO MEMBRANE
128	PROVIDE FLASHING FOR NEW ROOF PENETRATING PIPE
137	EXISTING PARAPET LIMESTONE CAP TO REMAIN
152	TIE-DOWN ROOF ANCHOR; REF. STRUCTURAL
153	MEMBRANE WALKWAY PADS. PROVIDE SLIP RESISTANT SURFACE. FINAL LOCATION TO BE COORDINATED WITH FINAL EQUIPMENT LOCATION



**KEYPLAN**

**1 ROOF PLAN, PHASE 3**  
1/4" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

NO.	DESCRIPTION	DATE

CONSULTANTS	
<b>HAZARDOUS MATERIALS</b> MABBETT & ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781) 275-8550 <b>CIVIL / STRUCTURAL</b> PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA, WICHITA, KS 67202 PHONE: (316) 262-2691 <b>ARCHITECTURAL</b> OCULUS INC. 1 SOUTH MEMORIAL DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314) 367-8100	<b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410) 753-2246 <b>ELECTRONIC SECURITY</b> MAGNA ENGINEERS 861 CORPORATE DRIVE, SUITE 210, LEXINGTON, KY 40503 PHONE: (859) 309-2990 <b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLSAIR BEACH, FL 33786 PHONE: (502) 836-4232

**ENGINEER OF RECORD**

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 MR PROJECT NO: 553-19-KS

MILLER-REMIK LLC  
 PROFESSIONAL ENGINEER

**Office of Construction and Facilities Management**

**VA** U.S. Department of Veterans Affairs

Drawing Title	ROOF PLAN, PHASE 3
Approved:	

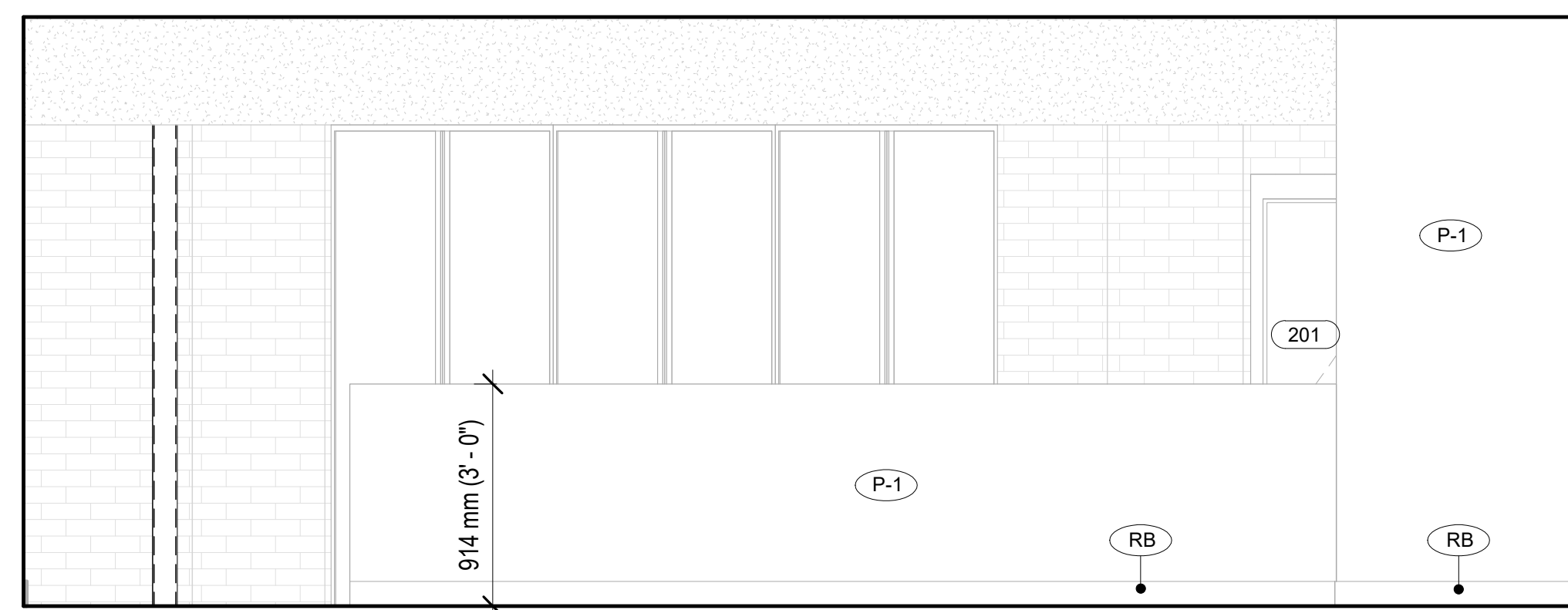
Phase	100% BID SHEET
	FULLY SPRINKLERED

Project Title	INSTALL NEW BOILERS IN BUILDING 13	Project Number	589A7-18-302
		Building Number	13
Location	ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS	Drawing Number	13-AE132.03
Issue Date	2021-09-03	Checked	JBS/MKL
		Drawn	EXB/JTK

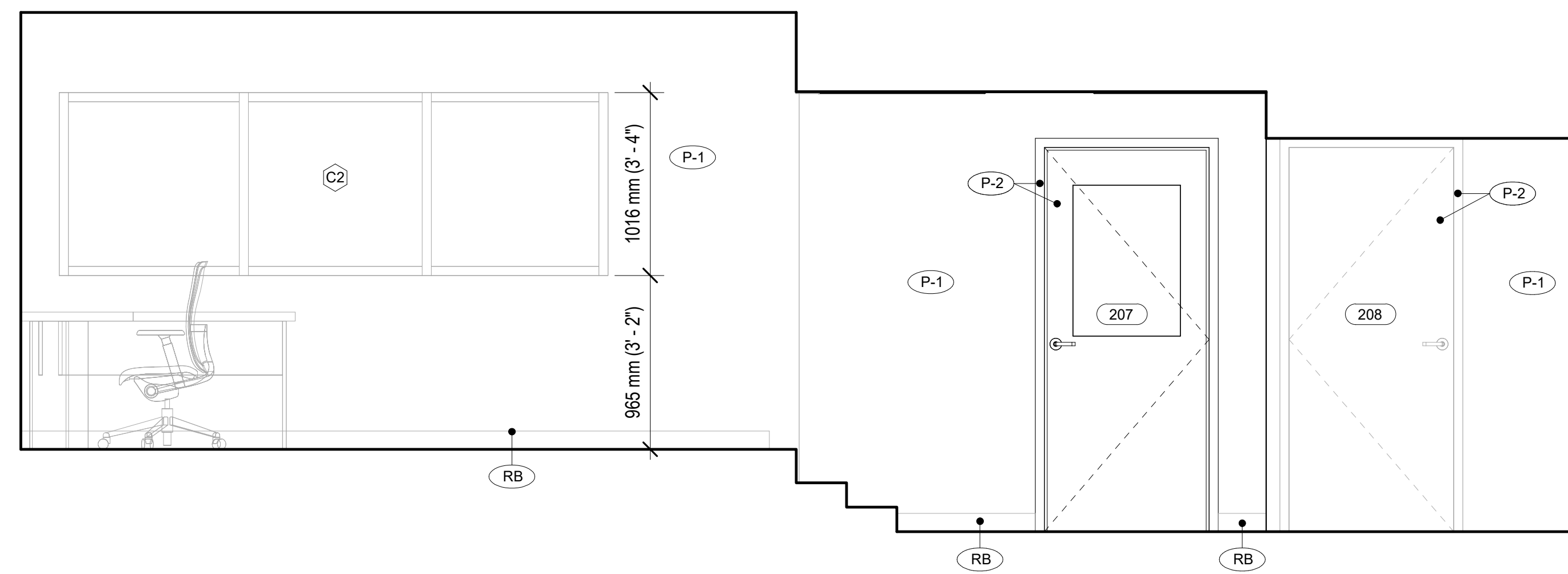
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KEYED NOTES	
125	ACCESSIBLE DRINKING FOUNTAIN
250	ACCESSIBLE WATER CLOSET TO BE INSTALLED WITH FLUSHING CONTROLS ON OPEN SIDE OF THE WATER CLOSET TANK
251	SINK AND VANITY WITH COUNTERTOP
252	ACCESSIBLE GRAB BAR; DIAMETER OF THE GRIPPING SURFACE OF THE GRAB BAR SHALL BE 1-1/4" TO 1-1/2". BARS SHOULD MAINTAIN A DISTANCE OF 1-1/2" FROM INSIDE OF BAR TO FINISH WALL.
253	SOAP DISPENSER, FURNISHED BY OWNER, INSTALLED BY GC; MOUNT AT 48" AFF MAX TO DISPENSING MECHANISM
254	MIRROR PROVIDED; MOUNT AT 40" MAX TO REFLECTIVE SURFACE.
255	TOILET PAPER DISPENSER, FURNISHED BY OWNER, INSTALLED BY GC
256	PAPER TOWEL DISPENSER PROVIDED, FURNISHED BY OWNER, INSTALLED BY GC; MOUNT AT 48" AFF MAX TO DISPENSING MECHANISM
260	FEMININE NAPKIN DISPENSER/DISPOSAL, FURNISHED BY OWNER, INSTALLED BY GC

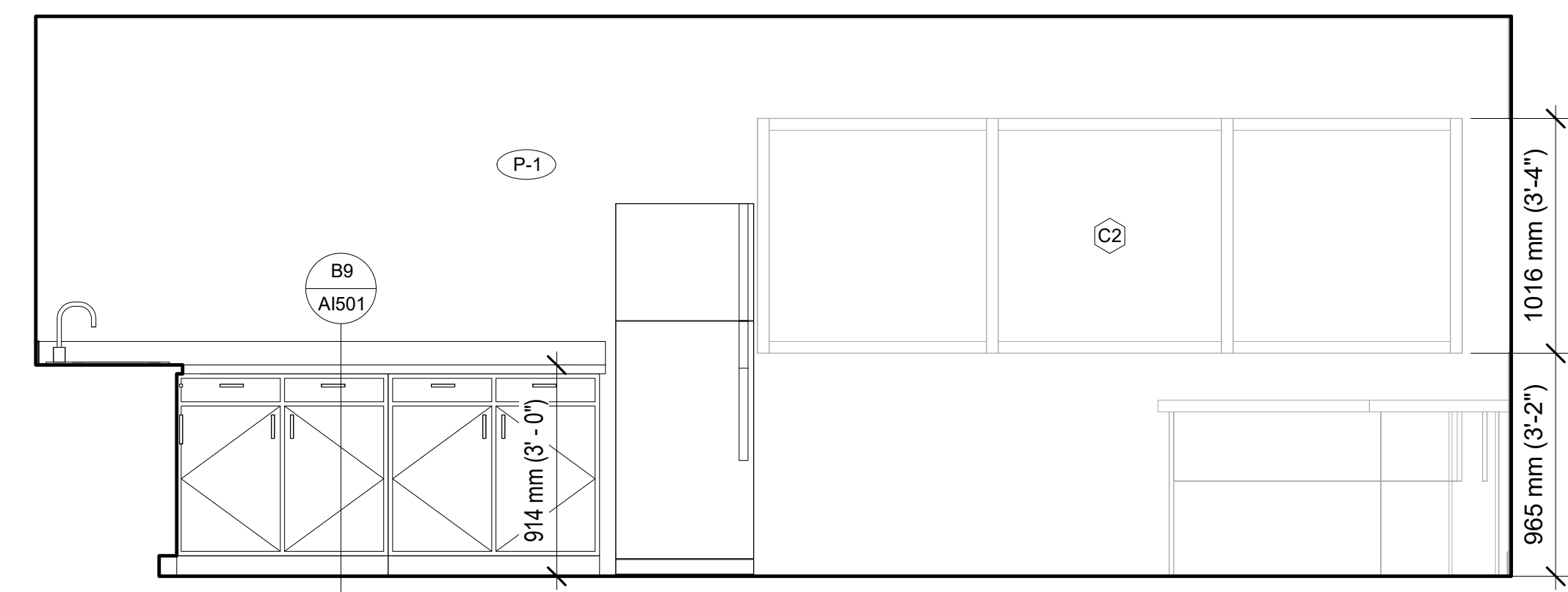
LEGEND	
	Key Note No.
	Door/Room No.
	Window Type



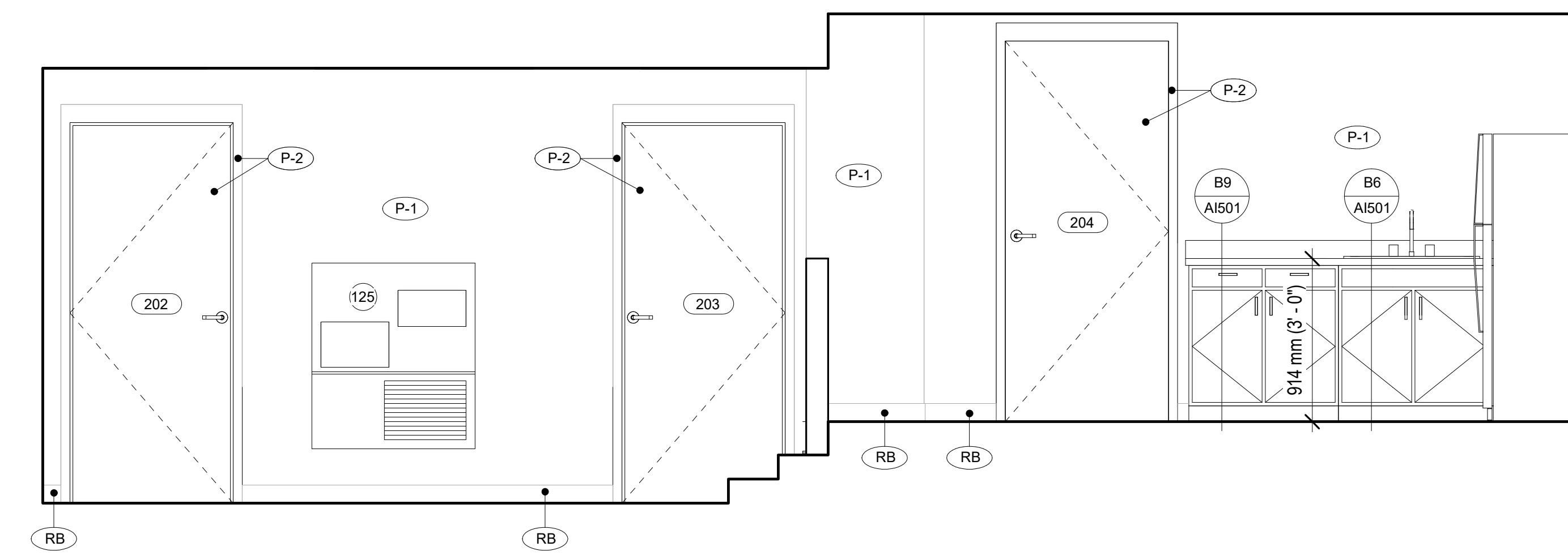
**B1 BREAK AREA/TOUCHDOWN - EAST ELEVATION**  
1/2" = 1'-0"



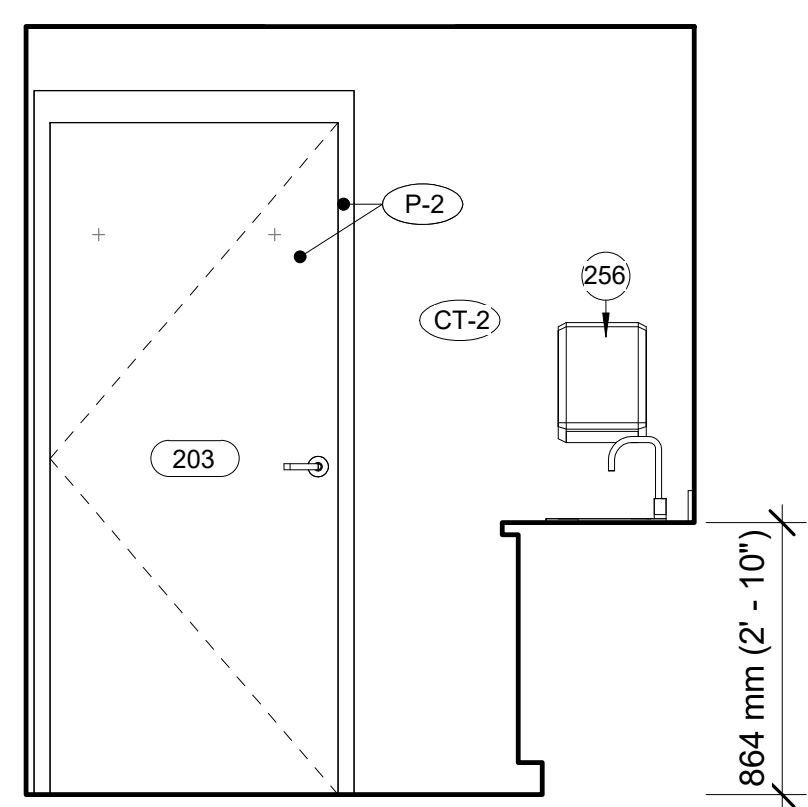
**B5 BREAK AREA/TOUCHDOWN - NORTH ELEVATION**  
1/2" = 1'-0"



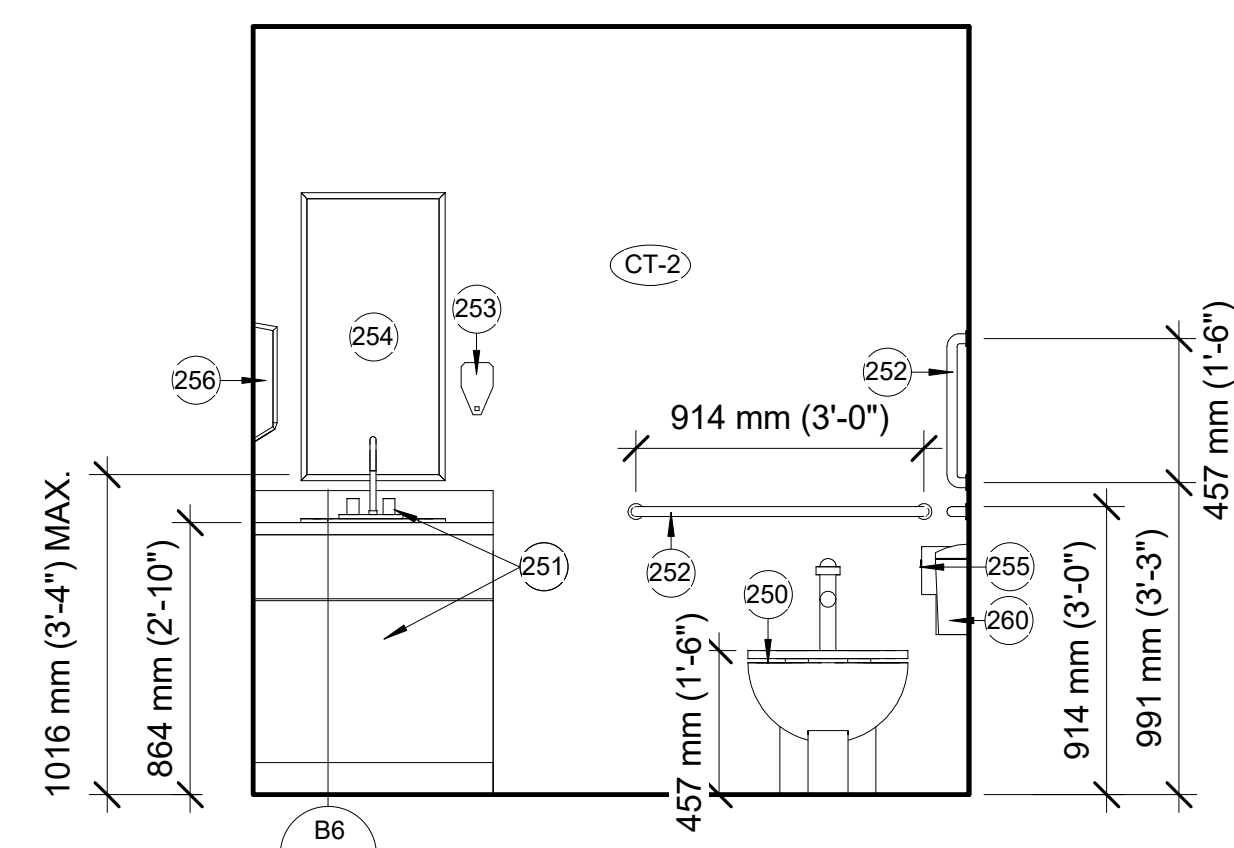
**D1 BREAK AREA - WEST ELEVATION**  
1/2" = 1'-0"



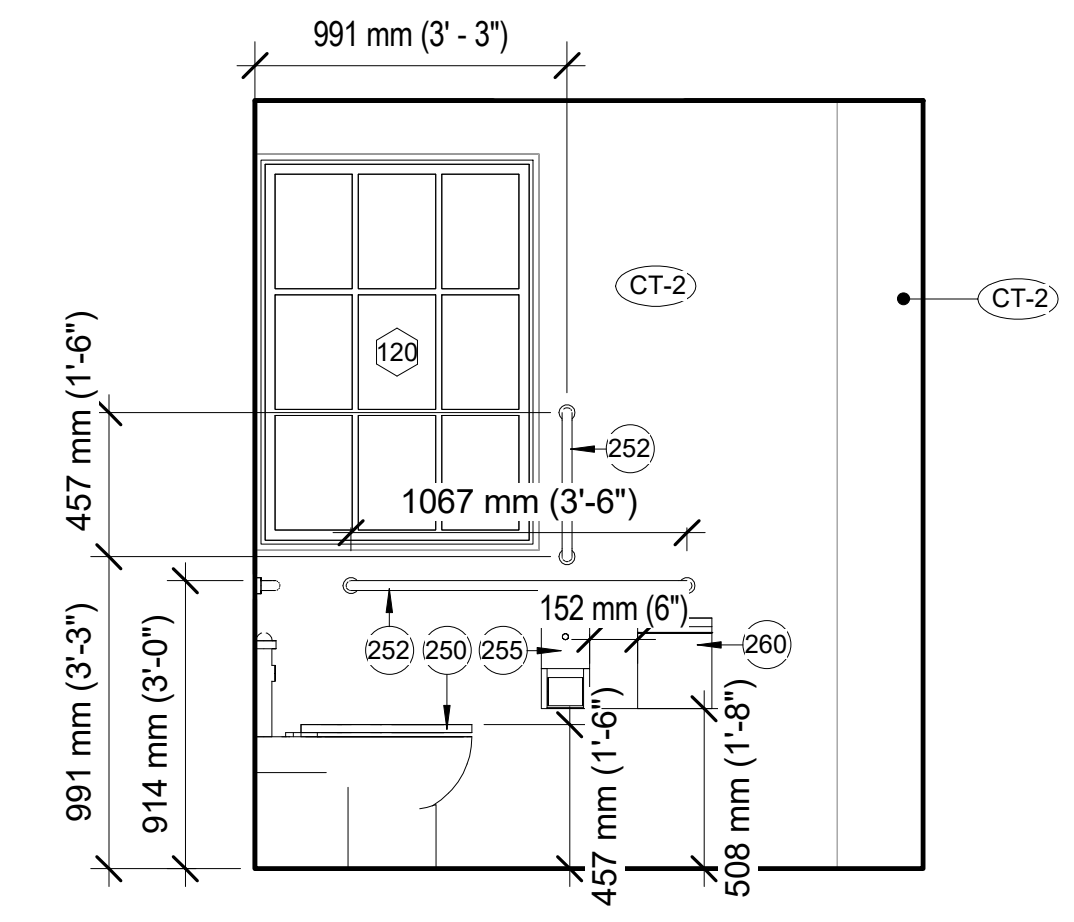
**D5 BREAK AREA/TOUCHDOWN SOUTH ELEVATION**  
1/2" = 1'-0"



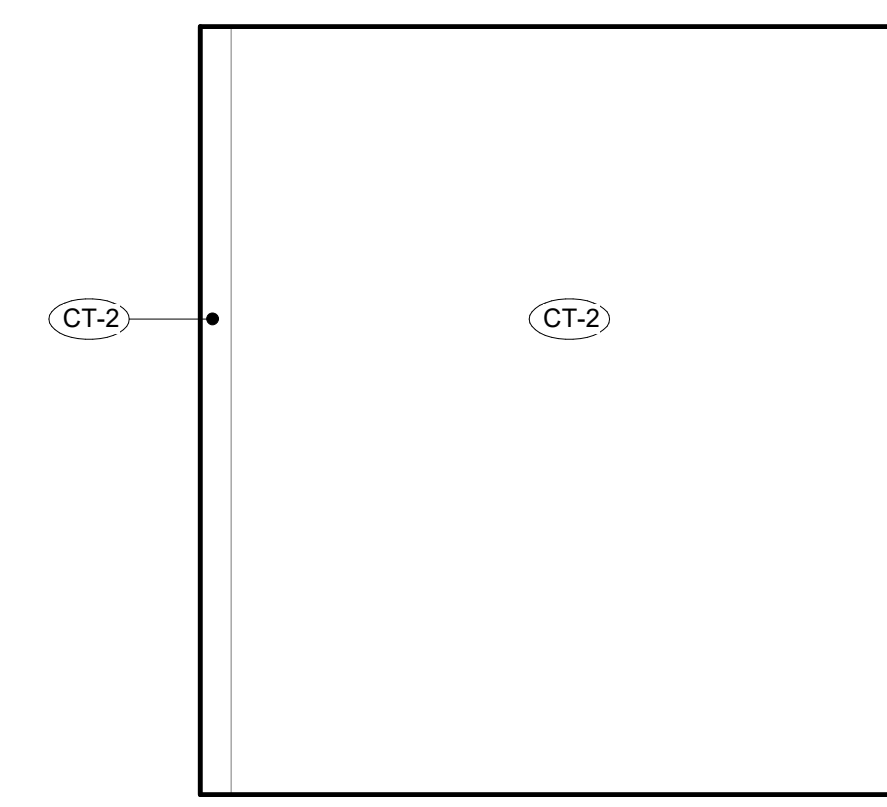
**F1 TYPICAL RESTROOM ELEVATION**  
1/2" = 1'-0"



**F3 TYPICAL RESTROOM ELEVATION**  
1/2" = 1'-0"



**F5 TYPICAL RESTROOM ELEVATION**  
1/2" = 1'-0"



**F7 TYPICAL RESTROOM ELEVATION**  
1/2" = 1'-0"

NO.	DESCRIPTION	DATE

CONSULTANTS	
<b>HAZARDOUS MATERIALS</b> MABBETT & ASSOCIATES, INC. 105 CENTRAL STREET, STONEHAM, MA 02180 PHONE: (781)275-8555	<b>FIRE SUPPRESSION</b> KOFFEL ASSOCIATES 8815 CENTRE PARK DRIVE, SUITE 200, COLUMBIA, MD 21045 PHONE: (410)753-2246
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<b>ARCHITECTURAL</b> OCULUS INC. 1 SOUTH MEMORIAL DRIVE, SUITE 1500, SAINT LOUIS, MO 63102 PHONE: (314)367-6100	<b>PHYSICAL SECURITY</b> FORCE PROTECT 3210 GULF BLVD, UNIT 304, BELLSAIR BEACH, FL 33786 PHONE: (502)836-4232

ENGINEER OF RECORD	
<b>Miller-Remick LLC</b> M.E.P. & Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-5002 MR PROJECT NO: 553-19-KS	<b>MILLER-REMICK LLC</b> PROFESSIONAL ENGINEER 

Office of Construction and Facilities Management	
<b>VA</b> U.S. Department of Veterans Affairs	Drawing Title <b>INTERIOR ELEVATIONS</b>

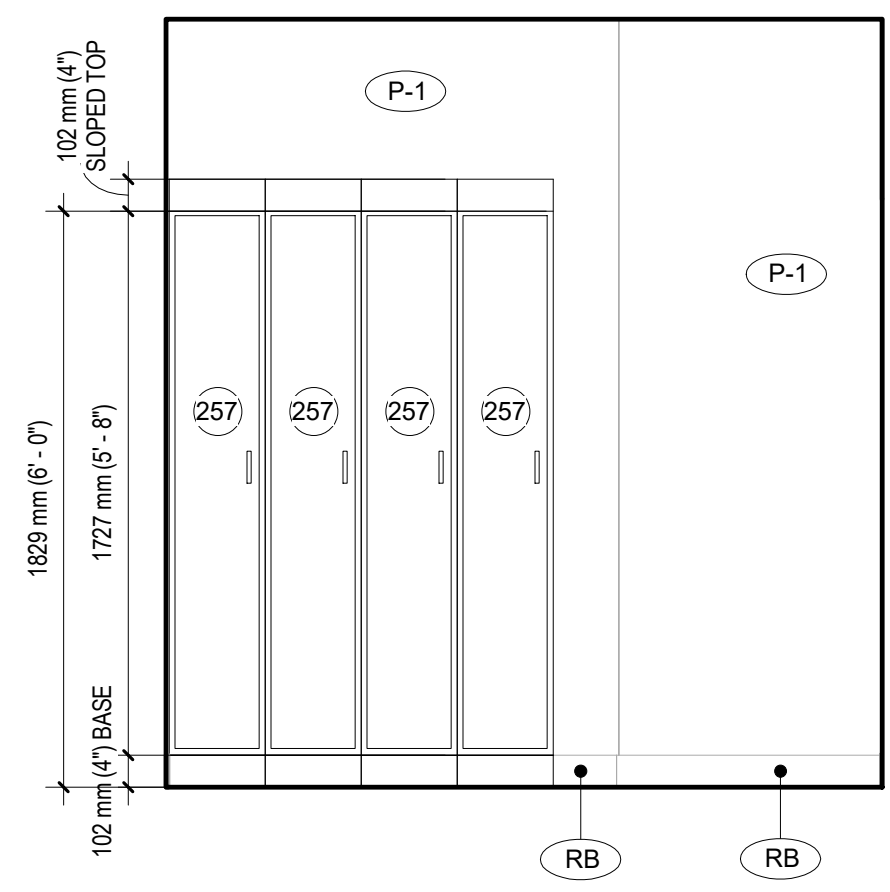
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<b>100% BID SHEET</b>	Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>
<b>FULLY SPRINKLERED</b>	Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>
Issue Date <b>2021-09-03</b>	Checked <b>JBS/MKL</b>
Drawn <b>EXB/JTK</b>	Project Number <b>589A7-18-302</b>
Building Number <b>13</b>	Drawing Number <b>13-AE205.03</b>

Project Title	
<b>INSTALL NEW BOILERS IN BUILDING 13</b>	Project Number <b>589A7-18-302</b>
Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>	Building Number <b>13</b>
Issue Date <b>2021-09-03</b>	Drawing Number <b>13-AE205.03</b>
Checked <b>JBS/MKL</b>	Project Title <b>INSTALL NEW BOILERS IN BUILDING 13</b>
Drawn <b>EXB/JTK</b>	Location <b>ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS</b>

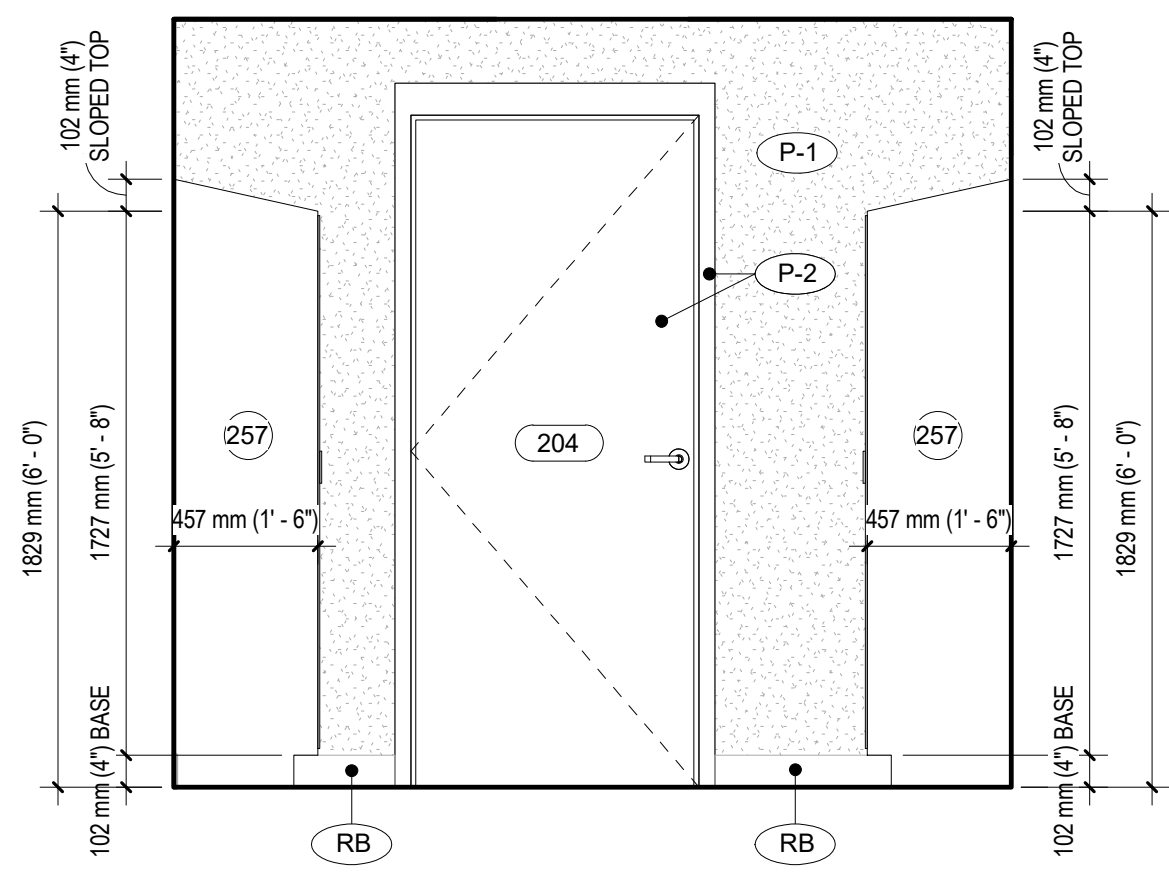
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**KEYED NOTES**

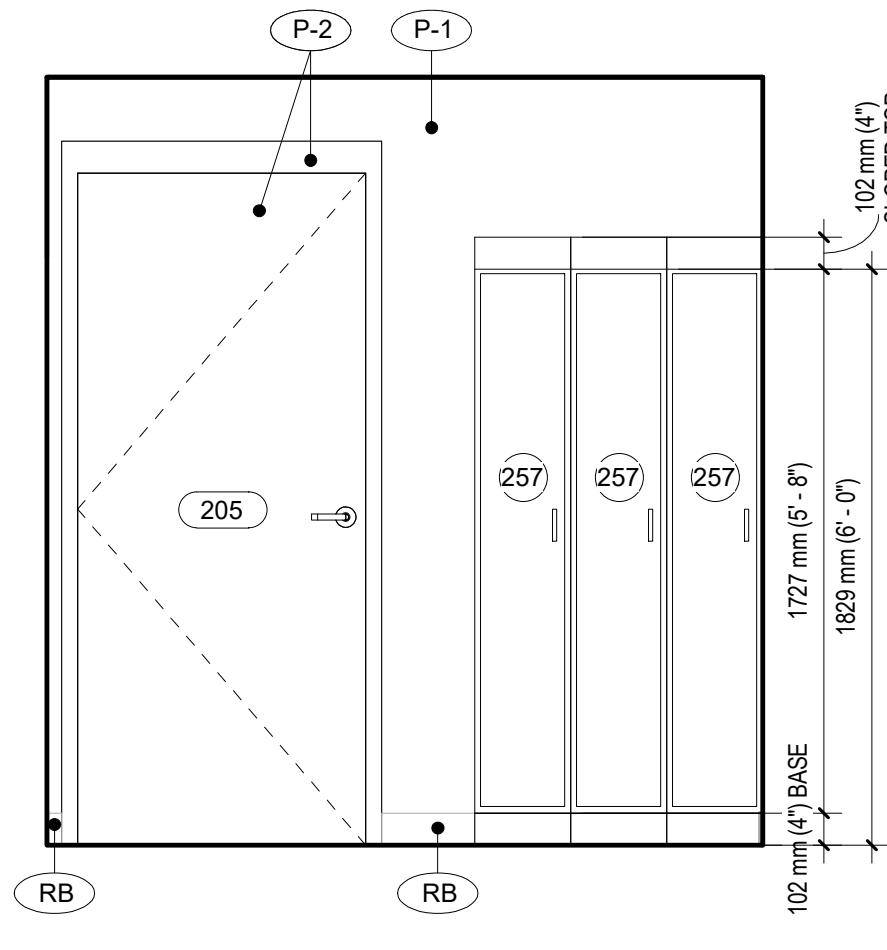
257	LOCKER WITH 4" BASE OF 2X4 & 1/2" PLYWOOD, LOCKER SIZE 12"W X 18"D X 72"H; REF. ELEVATIONS AND SPECIFICATIONS
259	SHOWER PAN W/CURTAIN, REF. PLUMBING DRAWINGS
261	TOWEL HOOKS, FURNISHED AND INSTALLED BY GC
262	CURTAIN ROD, HOOKS, AND CURTAIN; FURNISHED AND INSTALLED BY GC



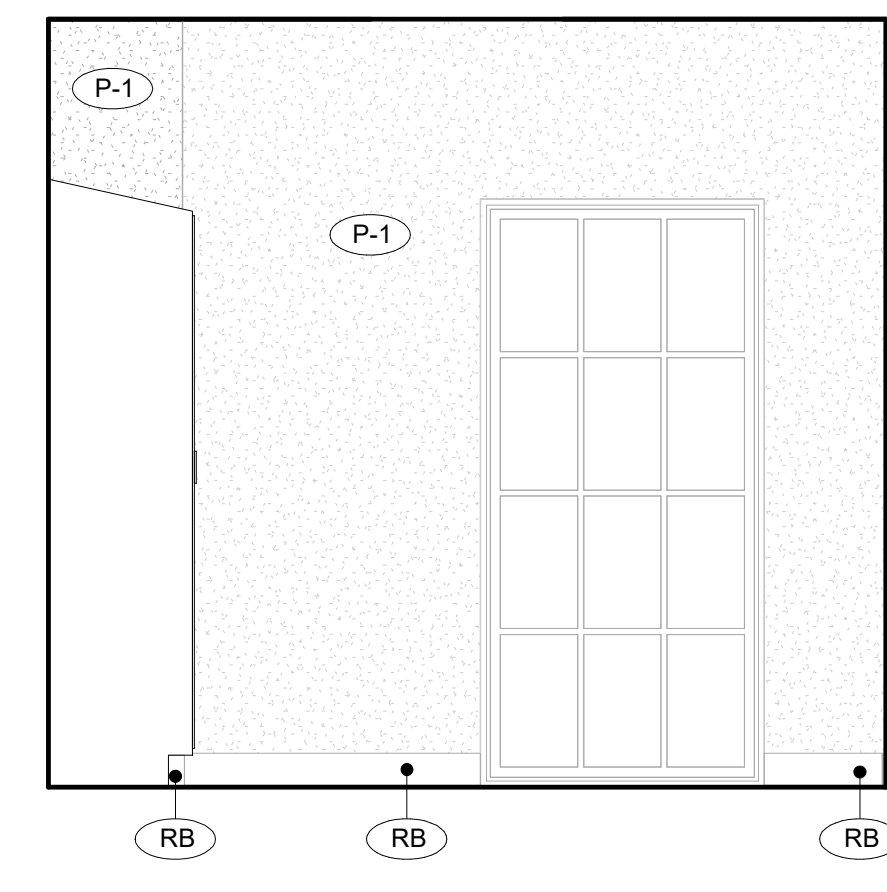
**1 LOCKER - EAST ELEVATION**  
1/2" = 1'-0"



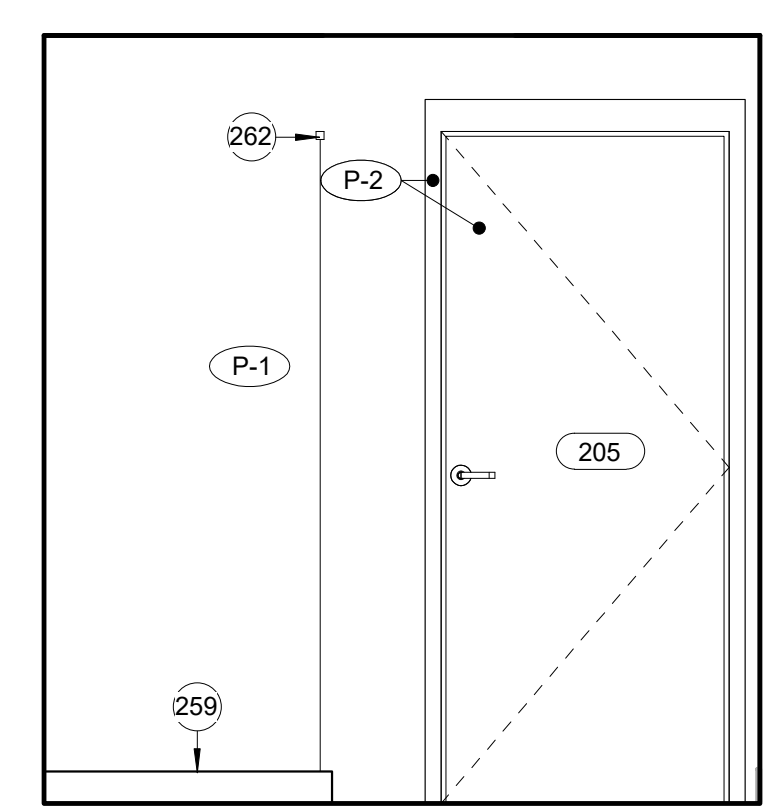
**2 LOCKER - NORTH ELEVATION**  
1/2" = 1'-0"



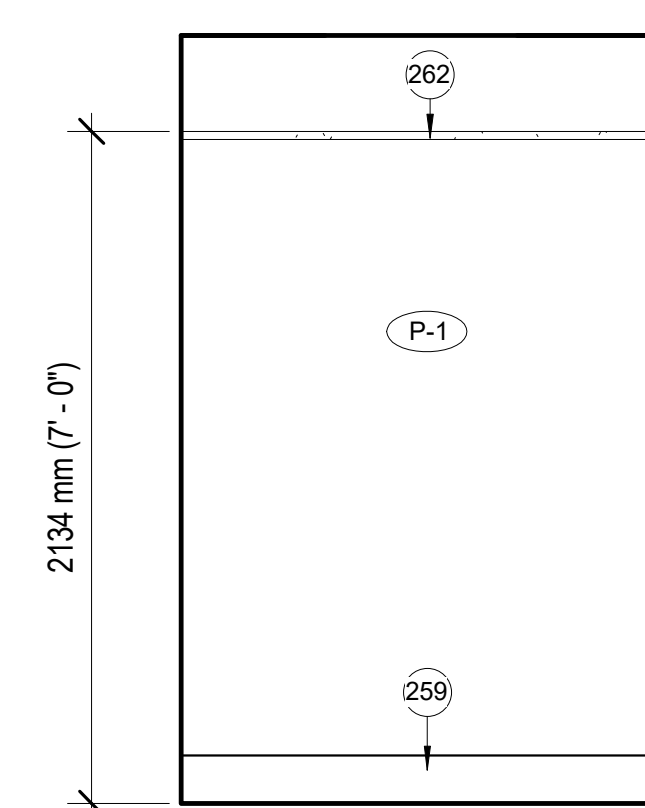
**3 LOCKER - WEST ELEVATION**  
1/2" = 1'-0"



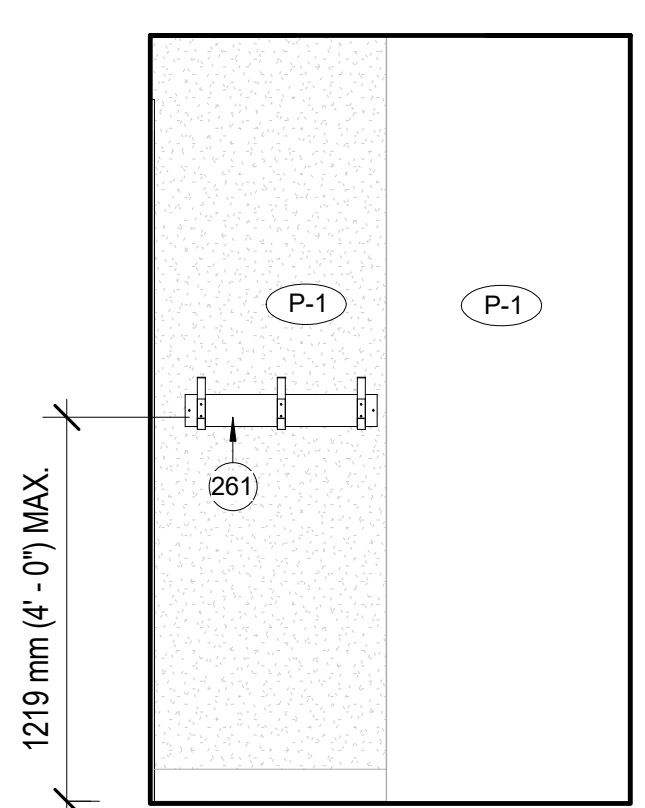
**4 LOCKER - SOUTH ELEVATION**  
1/2" = 1'-0"



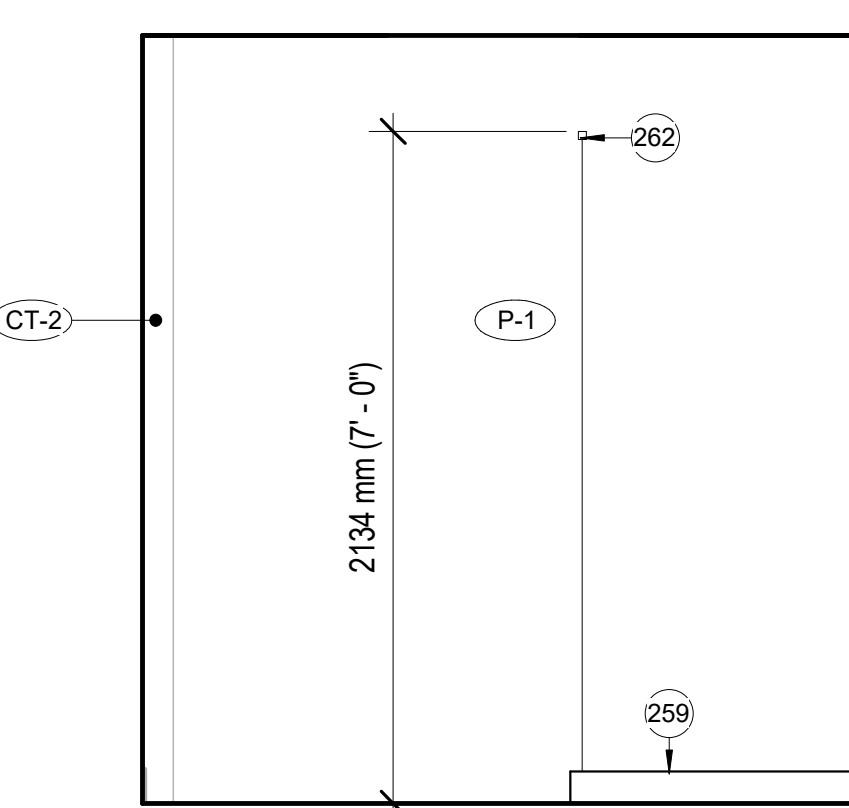
**5 SHOWER - EAST ELEVATION**  
1/2" = 1'-0"



**6 SHOWER - NORTH ELEVATION**  
1/2" = 1'-0"



**7 SHOWER - SOUTH ELEVATION**  
1/2" = 1'-0"



**8 SHOWER - WEST ELEVATION**  
1/2" = 1'-0"

**LEGEND**

- ⑦ → Key Note No.
- 101 → Door/Room No.
- 01 → Window Type

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NO.	DESCRIPTION	DATE

**CONSULTANTS**

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**ENGINEER OF RECORD**

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MILLER-REMICK LLC  
PROFESSIONAL ENGINEER

**Office of Construction and Facilities Management**

VA U.S. Department of Veterans Affairs

Drawing Title: INTERIOR ELEVATIONS

Phase: 100% BID SHEET

Approved: \_\_\_\_\_

FULLY SPRINKLERED

Project Title: INSTALL NEW BOILERS IN BUILDING 13

Location: ROBERT J. DOLE VA MEDICAL CENTER WICHITA, KANSAS

Issue Date: 2021-09-03

Checked: JBS/MKL

Drawn: EXB/JTK

Project Number: 589A7-18-302

Building Number: 13

Drawing Number: 13-AE206.03