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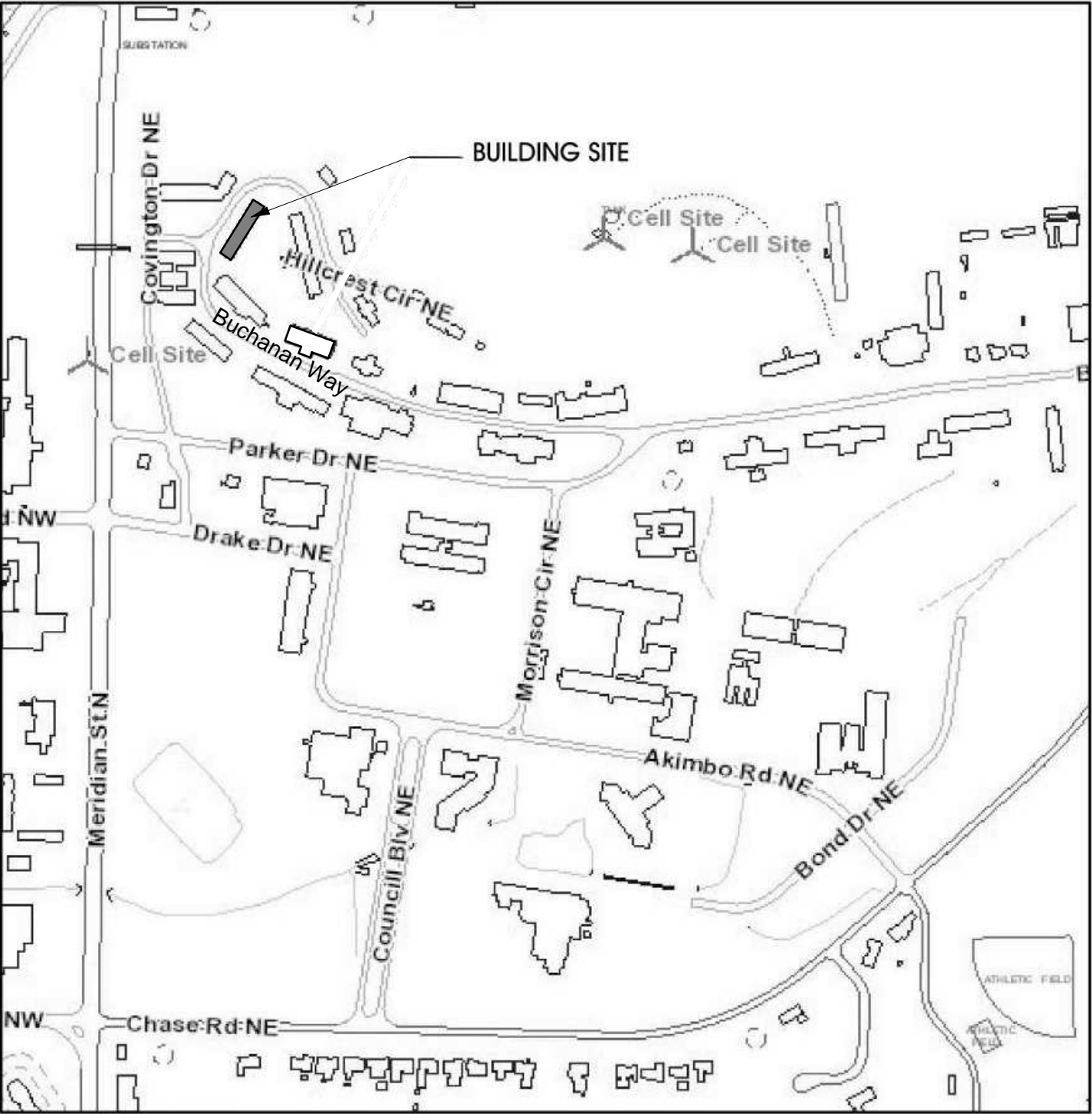
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AAMU - COUNCILL HALL
BASEMENT RENOVATIONS

315 BUCHANAN WAY NE
NORMAL, AL 35762

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VICINITY MAP



8514 Whitesburg Drive
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BASEMENT RENOVATIONS
OWNER
AAMU
PROJECT ADDRESS
315 BUCHANAN WAY NE
NORMAL, AL 35762

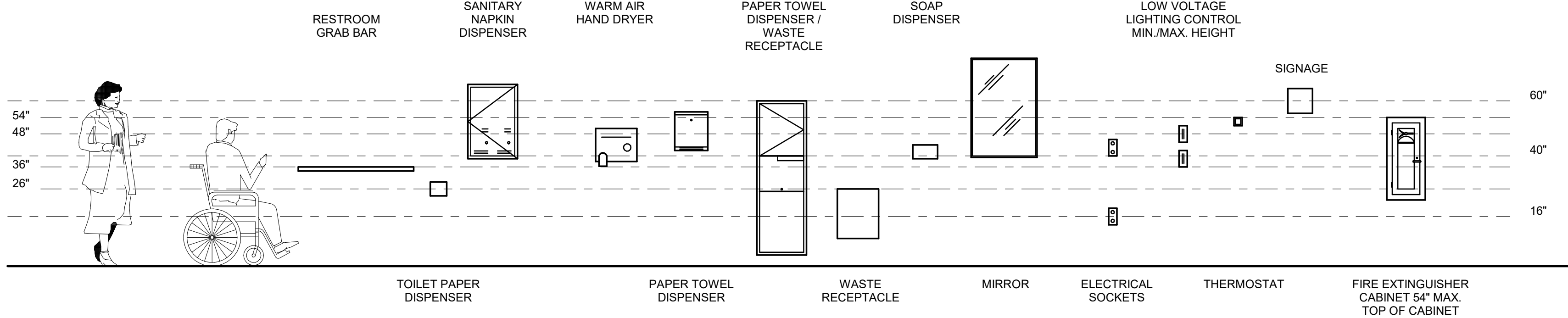
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DRAWING TITLE
COVER AND
INDEX

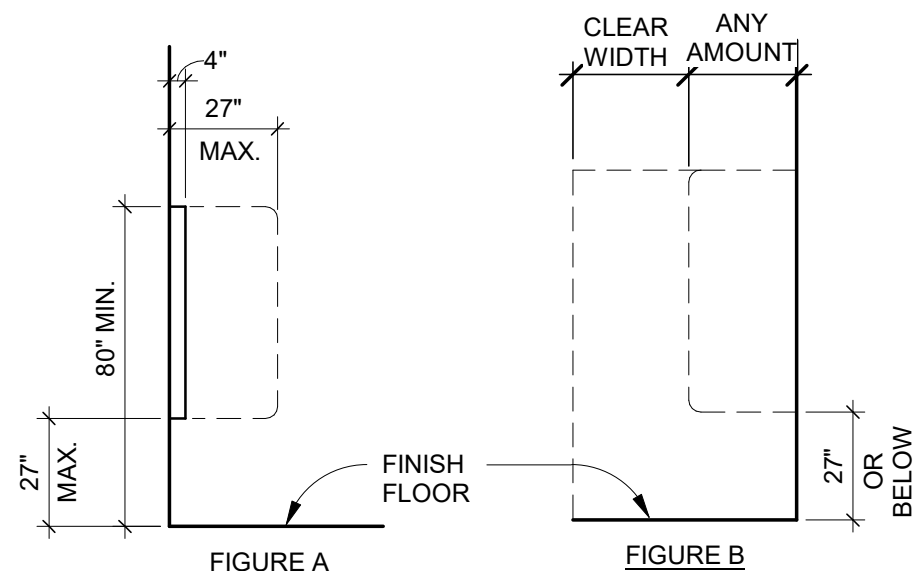
DRAWING NO.
G-001

9		8		7	
G	A	FTG	FOOTING	PT	POINT
	AC	FURR	FURRING	PTD	PAINTED
	ACOUS	FUT	FUTURE	PTN	PARTITION
	AD			PVC	POLYVINYL CHLORIDE
	ADJ	G		Q	
	AGGR	GA	GAUGE	QT	QUARRY TILE
	ALUM	GALV	GALVANIZED	GB	QUARTER
	AN	GB	GRAB BAR	QTR	
	ANOD	GFI	GROUND FAULT INTERRUPTION	R	
	APPROX			R	RISER
F	ARCH	GL	GLASS	RAD	RADIUS
	ASB	GND	GROUND	RD	ROOF DRAIN
	ASPH	GR	GRADE	REF	REFERENCE
	ATTEN	GRTG	GRATING	REF	REFRIGERATOR
		GYP	GYPSUM	REINF	REINFORCED
				REQD	REQUIRED
	B	HB	HOSE BIBB	RESIL	RESILIENT
	BC	HC	HOLLOW CORE	RGSTR	REGISTER
	BD	HDWD	HARDWOOD	RL	RAIN LEADER
	BLDG	HDWR	HARDWARE	RM	ROOM
E	BLK	HGT	HEIGHT	RND	ROUND
	BLKG	HM	HOLLOW METAL	RO	ROUGH OPENING
	BLKT	HNDRL	HANDRAIL	RQMT	REQUIREMENT
	BM	HORIZ	HORIZONTAL		
	BOT	HP	HIGHPOINT	S	
	BRG	HR	HOUR	S	SOUTH
	BRK	HTR	HEATER	SC	SOLID CORE
	BSMT	HVAC	HEATING, VENTILATION & AIR CONDITIONING	SCHED	SCHEDULE
	BUR		HOT WATER	SECT	SECTION
		HW		SF	SQUARE FOOT
D	C	I		SHLF	SHELF
	CAB	ID	INSIDE DIAMETER (DIA)	SHT	SHEET
	CB	IF	INSIDE FACE	SHWR	SHOWER
	CEM	IN	INCH	SIM	SIMILAR
	CER	INCL	INCLUDE	SPEC	SPECIFICATION
	CFM	INSUL	INSULATION	SQ	SQUARE
	CH	INT	INTERIOR	SS	SANITARY SEWER
	CI			SST	STAINLESS STEEL
	CJ			STA	STATION
	CLG	J		STD	SOUND TRANSMISSION COEFFICIENT
C	CLKG	JAN	JANITOR	STL	STEEL
	CLO	JST	JOIST	STOR	STORAGE
	CLR	JT	JOINT	STR	STAIR
	CMU	K		STRUCT	STRUCTURAL
	CMW	KIT	KITCHEN	SUSP	SUSPENDED
	CNTR	KO	KNOCKOUT	SY	SQUARE YARD
	CNTR			SYM	SYMMETRICAL
	CO				
	COL	L		T	
	CONC	LAB	LABORATORY	T&G	TONGUE AND GROOVE
B	CONN	LAM	LAMINATE	TC	TOP OF CURB
	CONSTR	LAV	LAVATORY	TEL	TELEPHONE
	CONT	LG	LONG	TEMP	TEMPORARY
	CORR	LH	LEFT HAND	TER	TERRAZZO
	CPT	LKR	LOCKER	THK	THICK
	CSMNT	LOC	LOCATION	TP	TOP OF PAVEMENT
	CTSK	LP	LOW POINT	TRD	TREAD
	CW	LT	LIGHT	TSTAT	THERMOSTAT
		LTL	LINTEL	TV	TELEVISION
	D	M		TW	TOP OF WALL
A	DBL	MACH	MACHINE	TYP	TYPICAL
	DEPT	MAINT	MAINTENANCE	U	
	DESC	MATL	MATERIAL	UL	UNDERWRITERS LABORATORIES
	DET	MAX	MAXIMUM	UNF	UNFINISHED
	DF	MECH	MECHANICAL	UON	UNLESS OTHERWISE NOTED
	DIA	MEMB	MEMBRANE		
	DIM	MFR	MANUFACTURER	V	
	DISP	MH	MANHOLE	VCT	VINYL COMPOSITION TILE
	DN	MIN	MINIMUM	VERT	VERTICAL
	DR	MIR	MIRROR	VEST	VESTIBULE
F	DS	MISC	MISCELLANEOUS	VTR	VENT THRU ROOF
	DSP	MO	MASONRY OPENING	WVC	VINYL WALL COVERING
	DWG	MTD	MOUNTED		
	DWR	MTL	METAL		
		MUL	MULLION		
	E	N		W	WEST
	EA	N	NORTH	W	WITH
	EJ	N/A	NOT APPLICABLE	W/O	WITHOUT
	EL	NIC	NOT IN CONTRACT	WC	WATER CLOSET
	ELEC	NO	NUMBER	WD	WOOD
G	ELEV	NOM	NOMINAL	WDW	WINDOW
	EMER	NTS	NOT TO SCALE	WP	WATERPROOF
	ENCL			WR	WATER RESISTANT
	EP	O		WSCT	WAINSCOT
	EQ	OA	OVERALL	WT	WEIGHT
	EQPT	OBS	OBSURE		
	EWC	OC	ON CENTER		
	EXIST	OD	OUTSIDE DIAMETER (DIA)		
	EXP	OFF	OFFICE		
	EXPO	OPNG	OPENING		
H	EXT	OPP	OPPOSITE		
		OZ	OUNCE		
	F	P			
	FA	PA	PUBLIC ADDRESS		
	FB	PC	PRECAST		
	FCO	PCF	POUNDS PER CUBIC FOOT		
	FD	PERF	PERFORATED		
	FDN	PL	PLATE		
	FE	PLAM	PLASTIC LAMINATE		
	FEC	PLAS	PLASTER		
I	FHC	PLMBG	PLUMBING		
	FIN	PLYWD	PLYWOOD		
	FL	PNL	PANEL		
	FLASH	POL	POLISHED		
	FLUOR	PR	PAIR		
	FOC	PREFAB	PREFABRICATED		
	FOF	PROP	PROPERTY		
	FOM	PSF	POUNDS PER SQUARE FOOT		
	FOS	PSI	POUNDS PER SQUARE INCH		
	FPRF				
J	FRMG				
	FS				
	FT				



NOTE: ALL HEIGHTS SHOWN REPRESENT MAXIMUM ALLOWABLE HEIGHTS IN ACCORDANCE WITH THE ADA GUIDELINES.

WHEN WALKING PARALLEL TO WALL (SEE FIGURE A)
OBJECTS PROJECTING FROM WALLS WITH THEIR LEADING EDGE BETWEEN 27" AND 80" ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4" INTO WALKS, HALLS, ETC...
WHEN WALKING PARALLEL TO WALL (SEE FIGURE B)
OBJECTS MOUNTED WITH THEIR LEADING EDGES BETWEEN OR AT 27" ABOVE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT.
WHEN WALKING PERPENDICULAR TO WALL (SEE FIGURE A)
WHEN MOUNTED OVER 27" ABOVE FINISHED FLOOR, OBJECTS CAN PROTRUDE FROM THE WALL A MAXIMUM OF 27".
PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE OR MANEUVERING SPACE.
FOR ADDITIONAL INFORMATION SEE FEDERAL REGISTER VOL. 58 NO. 144, SECTION 4.4.



PROTRUDING OBJECTS

DRAFTING CONVENTION NOTES

- 1 LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS, DETAILS TAKE PRECEDENCE OVER ALL. NOTIFY ARCHITECT IN WRITING OF CONFLICTS OR DISCREPANCIES.
- 2 ALL DIMENSIONS ARE SHOWN FROM FACE OF STUD TO FACE OF STUD, UNLESS OTHERWISE NOTED.
- 3 DIMENSIONS NOTED "CLEAR" OR "CLR" MUST BE PRECISELY MAINTAINED ALLOWING FOR THICKNESS OF MATERIALS.
- 4 DIMENSIONS ARE NOT ADJUSTABLE WITHOUT ARCHITECT'S APPROVAL, UNLESS NOTED OTHERWISE.
- 5 DIMENSIONS TO EXTERIOR WINDOW WALL ARE TO INSIDE FINISHED FACE OF THE WALL, UNLESS OTHERWISE NOTED.
- 6 DIMENSIONS TO EXTERIOR GLAZING ARE TO THE INSIDE FACE OF THE EXTERIOR GLAZING.
- 7 VERTICAL DIMENSIONS ARE FROM THE TOP OF THE FINISHED FLOOR, UNLESS OTHERWISE NOTED.
- 8 DO NOT SCALE DRAWINGS. IF ANY ITEM OF WORK CANNOT BE LOCATED, DO NOT PROCEED WITH THE WORK BEFORE CLARIFYING WITH ARCHITECT.
- 9 VERIFY DIMENSIONS MARKED "VIF" PRIOR TO START OF CONSTRUCTION AND REPORT INCONSISTENCIES TO ARCHITECT.
- 10 "TYPICAL" MEANS IDENTICAL FOR ALL CONDITIONS, UNLESS OTHERWISE NOTED.
- 11 "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS AND ORIENTATION ON PLANS AND ELEVATIONS.
- 12 "PROVIDE" MEANS FURNISH AND INSTALL, COMPLETE AND IN PLACE.
- 13 "FURNISH" MEANS FURNISH ONLY, INSTALLATION BY GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
- 14 "INSTALL" MEANS PUT INTO PLACE, SUPPLIED BY GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
- 15 "ALIGN" MEANS ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.

ROOM NAME/NUMBER	ROOM NAME 101
DOOR NUMBER	101
WINDOW TYPE	11
INTERIOR/EXTERIOR STOREFRONT	SF-22
WALL TYPE	S2
CEILING TYPE	30'-0" A
EQUIPMENT/ACCESSORIES	PT-1
REVISION NUMBER	1
FIRE EXTINGUISHER CABINET	FEC
FIRE EXTINGUISHER W/ BRACKET (WALL MOUNTED)	FE
MATCHLINE	-----
BUILDING / WALL / DETAIL SYMBOL	1 A104
INTERIOR ELEVATION	A1 A104
NEW MASONRY WALL	////
NEW METAL STUD WALL	=====
WALL DEMOLISHED IN PHASE	-----
EXISTING WALL TO REMAIN	=====
ELEVATION MARKER	3 A-401

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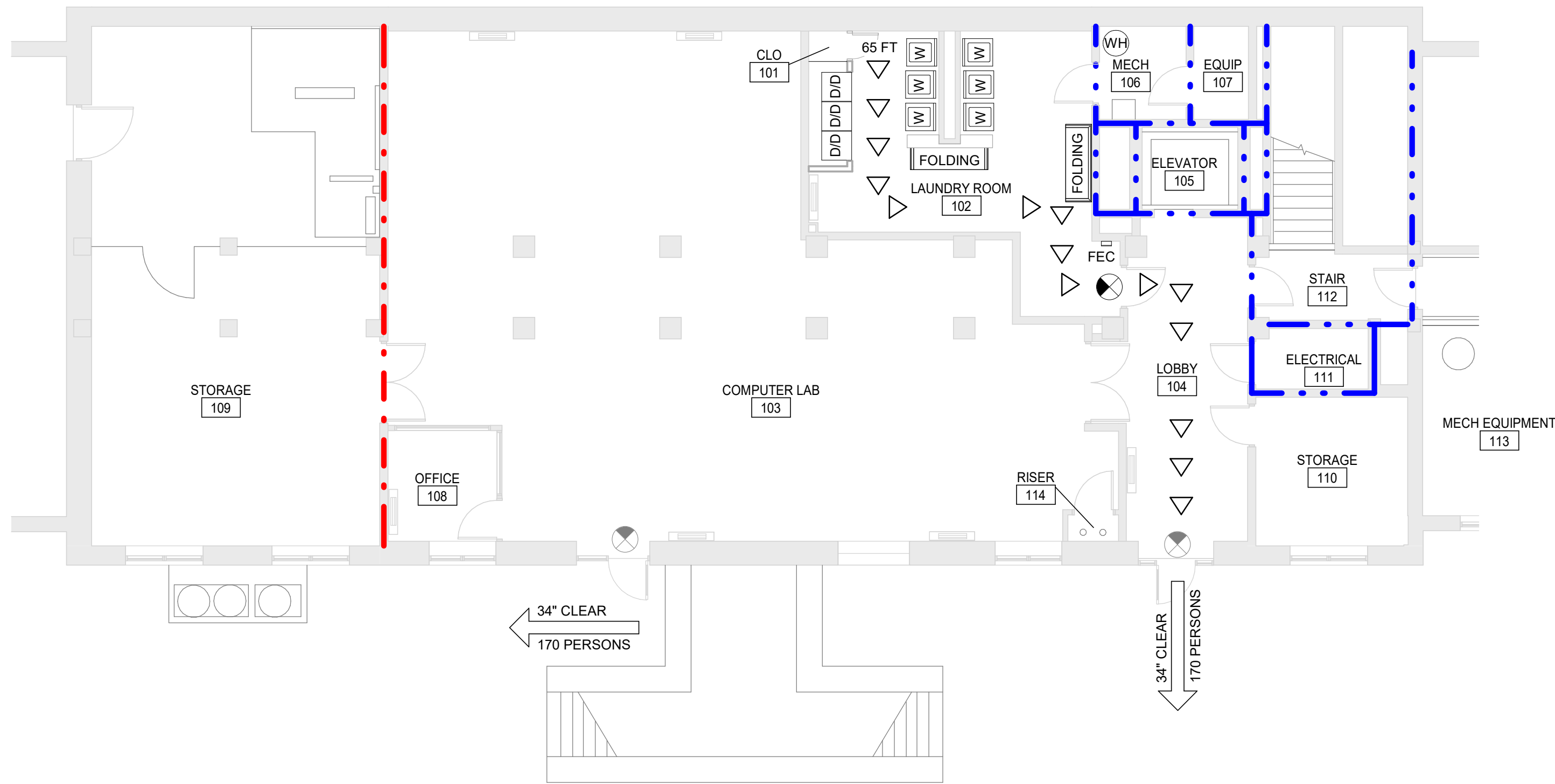
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DRAWING TITLE
STANDARDS

DRAWING NO.

G-002



FLOOR PLAN
LIFE SAFETY BASEMENT PLAN
1/8" = 1'-0"
0 2' 4' 8' 16'

SCOPE OF WORK:
WORK CONSISTS OF CONVERTING AN EXISTING 364SF STORAGE ROOM IN THE BASEMENT OF THE COUNCILL HALL DORM BACK INTO A LAUNDRY FACILITY, AND OTHER WORK INDICATED IN THE CONTRACT DOCUMENTS.

APPLICABLE CODES & REGULATIONS:
THE PROJECT SHALL COMPLY WITH CODES, ORDINANCES, OR LAWS HAVING JURISDICTION ON THE PROJECT, WHICH INCLUDE, BUT ARE NOT LIMITED TO:

BUILDING CODE	INTERNATIONAL BUILDING CODE 2021 EDITION
FIRE PREVENTION CODE	INTERNATIONAL FIRE CODE 2021 EDITION
PLUMBING CODE	INTERNATIONAL PLUMBING CODE 2021 EDITION
GAS CODE	INTERNATIONAL FUEL GAS CODE 2021 EDITION
MECHANICAL CODE	INTERNATIONAL MECHANICAL CODE 2021 EDITION
ELECTRICAL CODE	NATIONAL ELECTRICAL CODE 2021 EDITION
ACCESSIBILITY CODE	2010 ADA

BUILDING USAGE:	DORMITORY
CONSTRUCTION TYPE:	TYPE II-B
OCCUPANCY TYPE:	FIT-OUT: BUSINESS, GROUP B
FULLY SPRINKLERED:	No
NUMBER OF FLOORS:	4
TOTAL FLOOR AREA:	3,409 SF (BASEMENT)
AREA OF WORK:	364 SF (LAUNDRY ROOM)
OCCUPANT LOAD:	26 (BASEMENT)

RM NO	NAME	OCCUPANCY CLASSIFICATION	RM AREA	O/SF	LOAD	MIN REQD EXITS
101	CLO	(none)	7 SF	300	1	
102	LAUNDRY ROOM	BUSINESS	364 SF	150	3	1
103	COMPUTER LAB	BUSINESS	1652 SF	150	12	1
104	LOBBY	BUSINESS	248 SF	150	2	1
105	ELEVATOR	(none)	48 SF			
106	MECH	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	48 SF	300	1	
107	EQUIP	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	30 SF	300	1	
108	OFFICE	BUSINESS	72 SF	150	1	1
109	STORAGE	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	513 SF	300	2	
110	STORAGE	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	135 SF	300	1	
111	ELECTRICAL	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	40 SF	300	1	
112	STAIR	(none)	72 SF			
113	MECH EQUIPMENT	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	171 SF	300	1	
114	RISER	(none)	8 SF			
			3409 SF		26	

LIFE SAFETY LEGEND

MAX. TRAVEL DISTANCE (FT)	MAXIMUM EXIT TRAVEL DISTANCE (LONGEST ROUTE ONLY PER FLOOR SHOWN)
CLEAR WIDTH	MAX EXIT CAPACITY
FEC	FIRE EXTINGUISHER CABINET
	EXIT LIGHT - SEE ELECTRICAL PLANS
- - - - -	1-HOUR FIRE RATING
- . . - -	2-HOUR FIRE RATING



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DRAWING TITLE
**LIFE SAFETY
FLOOR PLAN**

DRAWING NO.
AL101

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PLAN NOTES:

- ALL DIMENSIONS TO NEW METAL STUD WALLS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS TO EXISTING WALLS ARE TO THE FACE OF THE WALL UNLESS NOTED OTHERWISE
- PAINT ALL EXPOSED ITEMS AT CEILING W/ "PT-2" INCLUDING STRUCTURE, PIPES, CONDUITS, COVER PLATES, J-BOXES, BULKHEADS, ETC.

FLOOR PLAN

BASEMENT FLOOR PLAN

1/8" = 1'-0"
0 2' 4' 8' 16'

PLAN LEGEND

- NEW WALL
EXISTING WALL
1-HOUR FIRE RATING
2-HOUR FIRE RATING

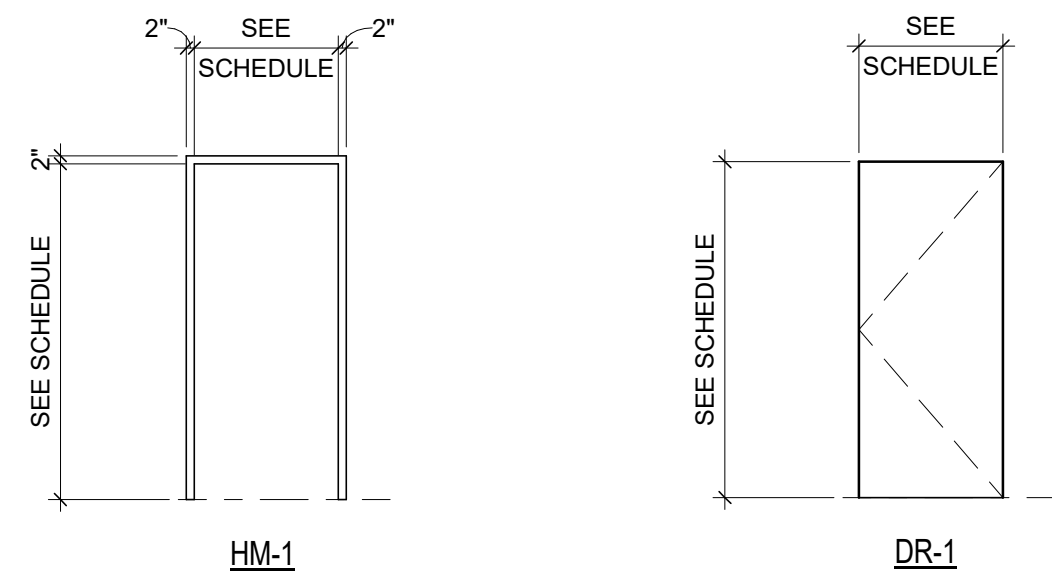
PLAN

BASEMENT REFLECTED CEILING PLAN

1/8" = 1'-0"
0 2' 4' 8' 16'

DOOR SCHEDULE

DOOR NUMBERS	DOOR						FRAME			DETAILS			HDWR SET	COMMENTS
	TYPE	WIDTH	HEIGHT	THK	MATL	FINISH	TYPE	MATL	FINISH	HEAD	JAMB	SILL		
FIRST FLOOR														
101	DR-1	2' - 0"	6' - 1"	0' - 1 3/4"	HM	PT-3	HM-1	HM	PT-3	A7/A101	A7/A101	N/A	1.0	



FRAME TYPE ELEVATION

DOOR TYPE ELEVATION

DETAIL

INTERIOR HM DOOR HEAD/JAMB DETAIL

1 1/2" = 1'-0"
0 2' 4' 8' 16'

DOOR HARDWARE SET 1.0
BASIS OF DESIGN: ASSA ABLOY (OR APPROVED EQUAL)
3 Hinge TA2714 4-1/2" x 4-1/2" US26D MK
1 Storeroom Lock 8204 LNP US26D SA
1 Door Stop 409 / 446 [as required] US26D RO
3 Silencer 608

DOOR MATERIAL LEGEND

MARK	DESCRIPTION
HM	HOLLOW METAL (DOOR OR FRAME)
PT	PAINT FINISH, SEE FINISH LEGEND
N/A	NOT APPLICABLE

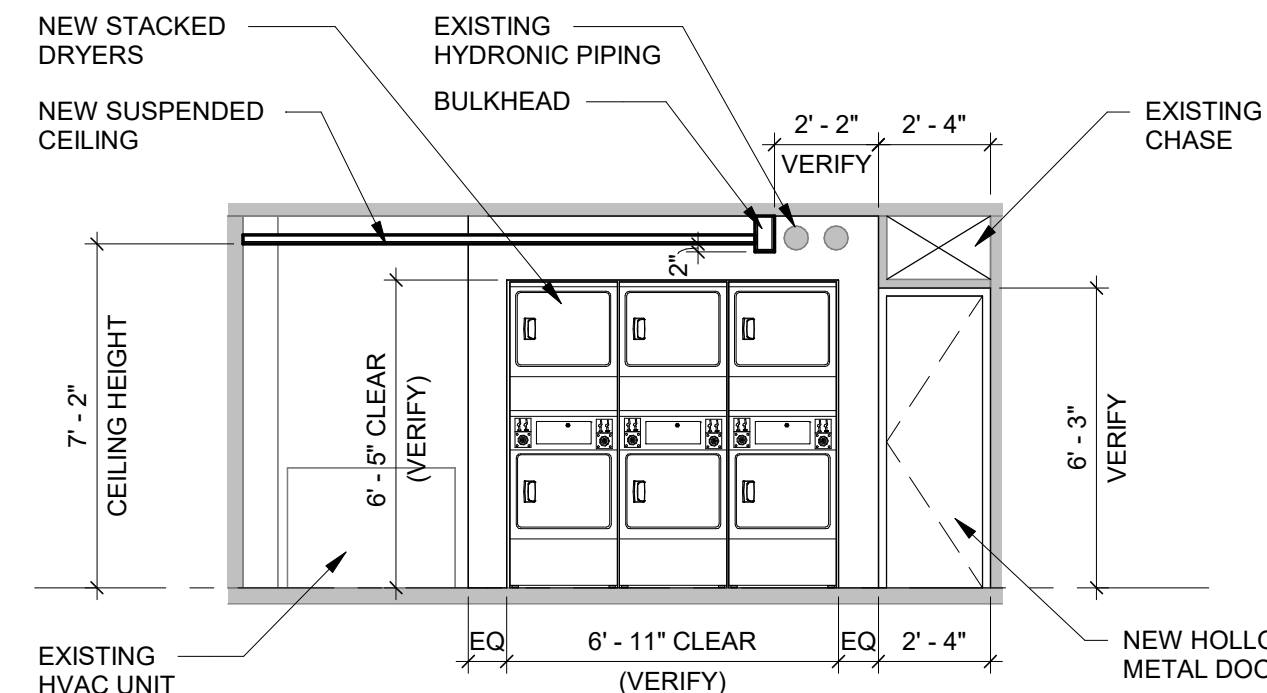
PLAN ENLARGEMENT

E4
A-101

LAUNDRY ROOM

1/4" = 1'-0"
(REF. SHEET A-101)

0 1' 2' 4' 8'



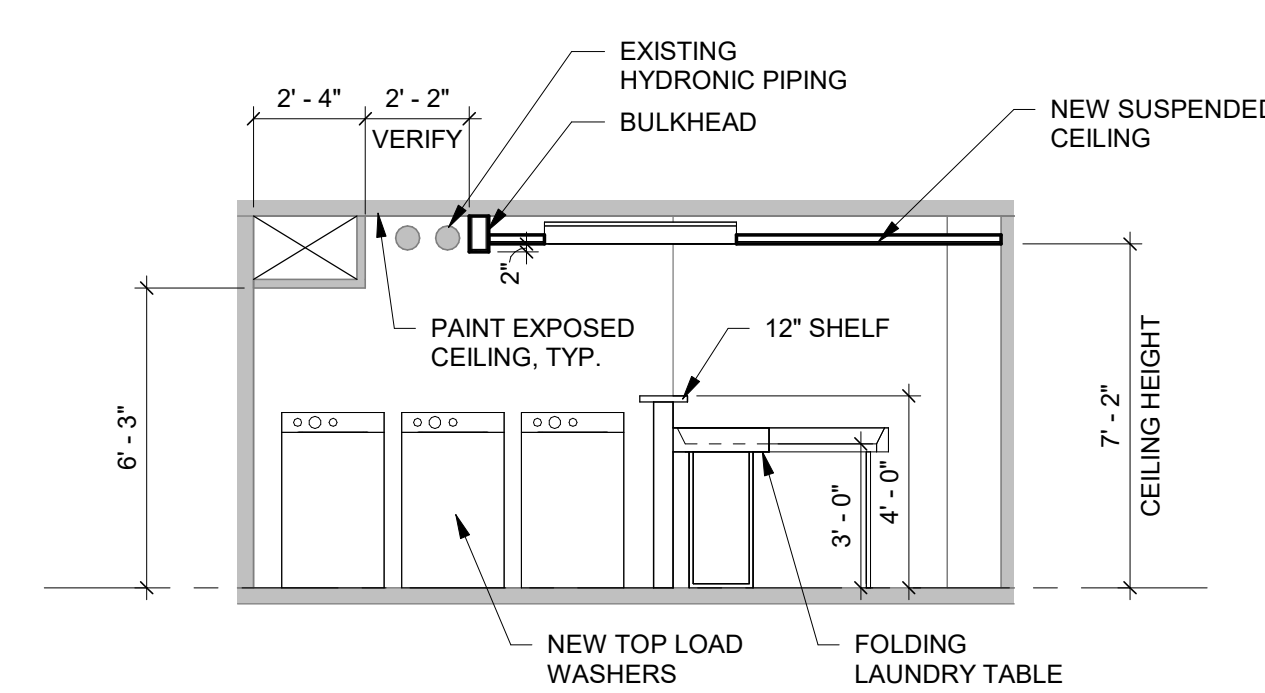
INTERIOR ELEV

D4
A-101

AT STACKED DRYERS

1/4" = 1'-0"
(REF. SHEET A-101)

0 1' 2' 4' 8'



INTERIOR ELEV

D2
A-101

AT WASHERS

1/4" = 1'-0"
(REF. SHEET A-101)

0 1' 2' 4' 8'

FOLDING LAUNDRY TABLES
BASIS OF DESIGN:
MANUF: SOL-O-MATIC (OR APPROVED EQUAL)
MODEL: TFD-246
MATERIAL: FIBERGLASS
SIZE: 24"x72"

WALL TYPE LEGEND

- S1 PARTITION WALL 3 5/8" METAL STUDS, 16" O.C. WITH 5/8" GYP BD EACH SIDE. WALLS GO TO STRUCTURE ABOVE.
- S2 KNEE WALL 3 5/8" METAL STUDS, 16" O.C. WITH 5/8" GYP BD EACH SIDE. REFER TO INTERIOR ELEVATION FOR HEIGHT.
- S3 BULKHEAD - 3 5/8" METAL STUDS, 16" O.C. WITH 5/8" GYP BD EACH SIDE AND BOTTOM OF WALL.

FINISH LEGEND

TAG	MATERIAL	MANUFACTURER	STYLE & COLOR
ACT-1	ACOUSTICAL CEILING TILE	ARMSTRONG	MATCH EXISTING LOBBY CEILING
PT-1	PAINT	SHERWIN-WILLIAMS	MATCH EXISTING COLOR AND FINISH LEVEL IN LOBBY
PT-2	PAINT	SHERWIN-WILLIAMS	SW 7006 "EXTRA WHITE", SEMI-GLOSS
PT-3	PAINT	SHERWIN-WILLIAMS	MATCH EXISTING COLOR AND FINISH LEVEL IN LOBBY
RB-1	RUBBER BASE	ROPPE	MATCH EXISTING MATERIAL & COLOR IN LOBBY
VCT-1	TILE	ARMSTRONG	MATCH EXISTING MATERIAL & COLOR IN LOBBY

FINISH SCHEDULE

RM. NO.	ROOM NAME	FINISHES				COMMENTS
		FLOOR	BASE	WALLS	CEILING	
101	CLO	VCT-1	RB-1	PT-1	PT-2	
102	LAUNDRY ROOM	VCT-1	RB-1	PT-1	ACT-1	



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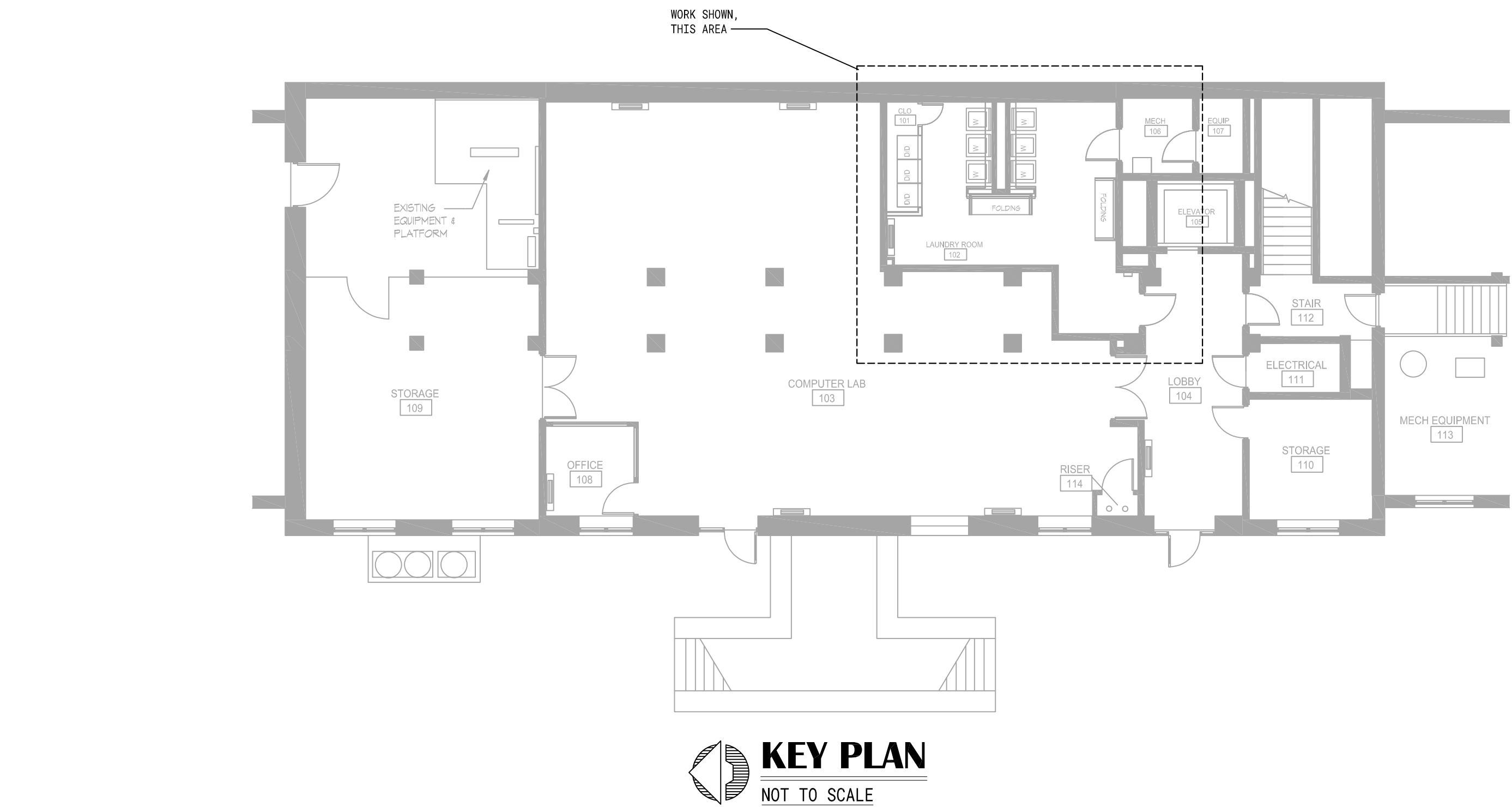
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BASEMENT
FLOOR PLAN

DRAWING NO.

A-101

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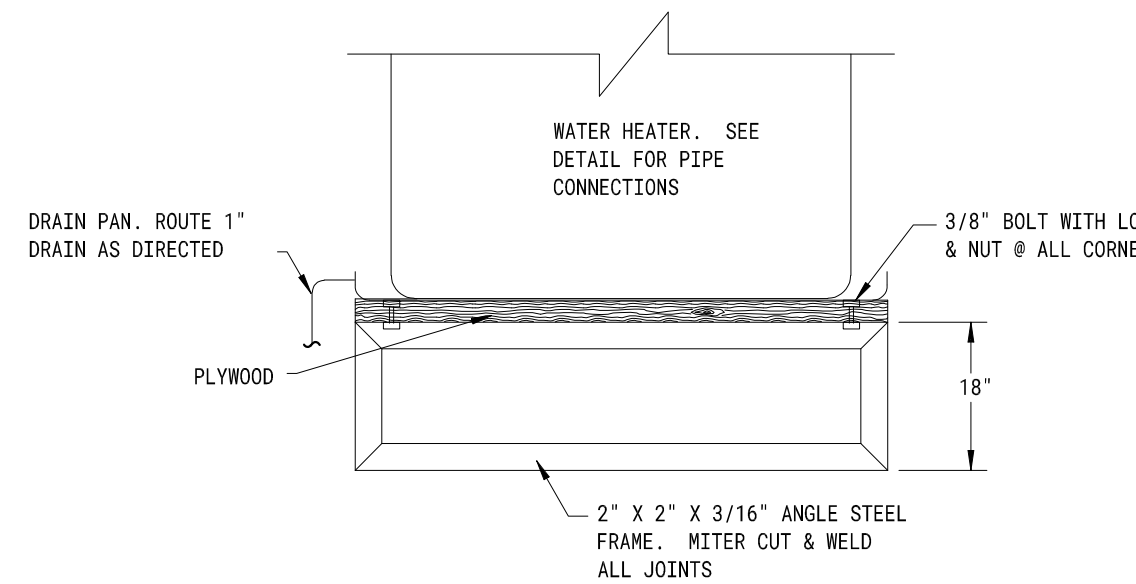


PLUMBING FIXTURE SCHEDULE

FIXTURE NUMBER	DESCRIPTION	PIPE SIZE		
		WASTE	C.W.	H.W.
P-1	WATER HEATER: RHEEM MODEL NO. ELD88, 88 GALLON WITH 2- 5000 WATT ELEMENTS, 208/1/60, FOAM INSULATED, GLASS LINED, OPERATING AND SAFETY CONTROLS, VACUUM BREAKER AND ASME TAP RELIEF VALVE. INSTALL ON MOUNTING FRAME AS INDICATED ON THE DRAWINGS. INSTALL EXPANSION TANK, HYDRAPRO MODEL HPTET2.	-	1 1/4"	1 1/4"
P-2	WASHING MACHINE SUPPLY AND DRAIN: GUY GRAY MODEL T200, 20 GAUGE RECESSED STEEL WALL BOX WITH 2" CENTER DRAIN, WHITE POWDER COAT, HOT AND COLD WATER HOSE CONNECTIONS. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL ALL NECESSARY ADAPTERS. COORDINATE WALL BOX ELEVATION WITH OWNER/VERIFY WASHER DIMENSIONS.	2"	3/4"	3/4"

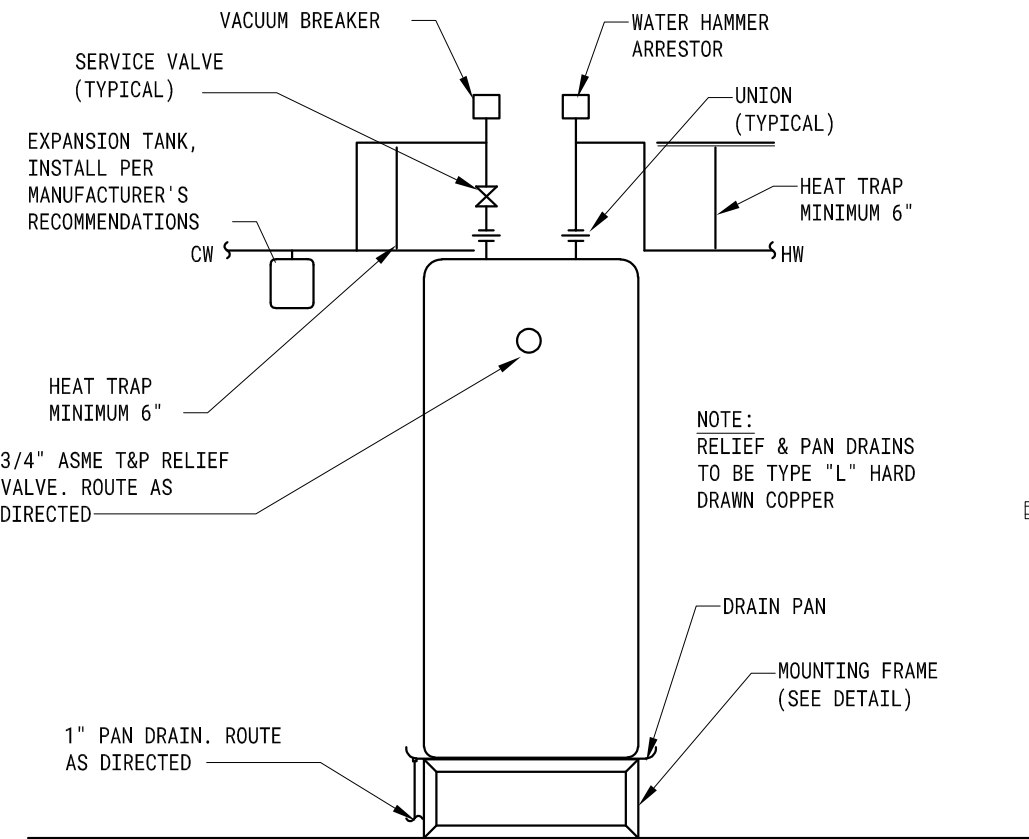
PLUMBING NOTES

- ALL PLUMBING VENTS TO BE INSTALLED WITH A MINIMUM OF 10'-0" CLEARANCE FROM ALL OUTSIDE AIR INTAKE SYSTEMS ON MECHANICAL EQUIPMENT.
- ALL WATER PIPES AT EXTERIOR WALLS SHALL BE INSTALLED ON THE BUILDING SIDE OF THE INSULATION.
- ALL WATER PIPES SHALL BE INSULATED WITH 1" THICK FIBERGLASS INSULATION WITH VAPOR BARRIER JACKET.
- EQUAL FIXTURES CAN BE SUBMITTED IN PLACE OF SPECIFIED FIXTURES.
- PEX PIPING CAN BE INSTALLED IN PLACE OF COPPER PIPING.
- ROUTE WATER HEATER PAN & RELIEF DRAINS TO FLOOR DRAIN IN CLOSET.
- ALL OF THE PIPING INDICATED ON THE DRAWINGS IS DIAGRAMMATIC ONLY. PIPING MAY BE REQUIRED TO BE SHIFTED, OFFSET AS DETERMINED BY FIELD CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MATERIALS AND LABOR NECESSARY TO INSTALL THE PIPING TO MEET THE DESIGN INTENT ON THE DRAWINGS.
- CERTAIN AREAS WILL REQUIRE EXTENSIVE COORDINATION BETWEEN ALL TRADES. CONTRACTOR(S) SHALL COORDINATE PRIOR/DURING CONSTRUCTION TO ELIMINATE ANY CONFLICTS.
- CONTRACTOR SHALL NOT PURCHASE OR CONSTRUCT PIPING FROM THE DRAWINGS PRIOR TO VERIFYING PIPING CAN BE INSTALLED IN THE FIELD WITH RESPECT TO FIELD CONDITIONS.



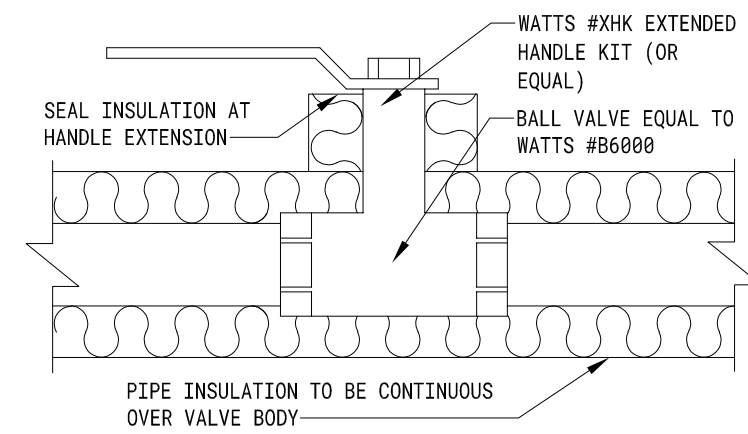
WATER HEATER SUPPORT DETAIL

NOT TO SCALE



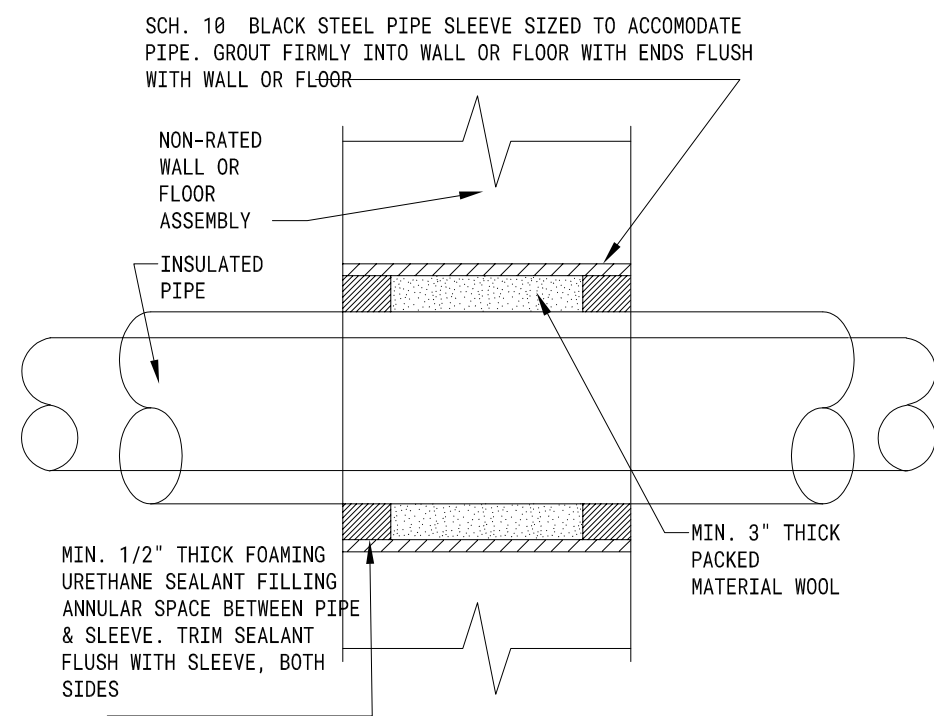
WATER HEATER DETAIL

NOT TO SCALE



SERVICE VALVE DETAIL

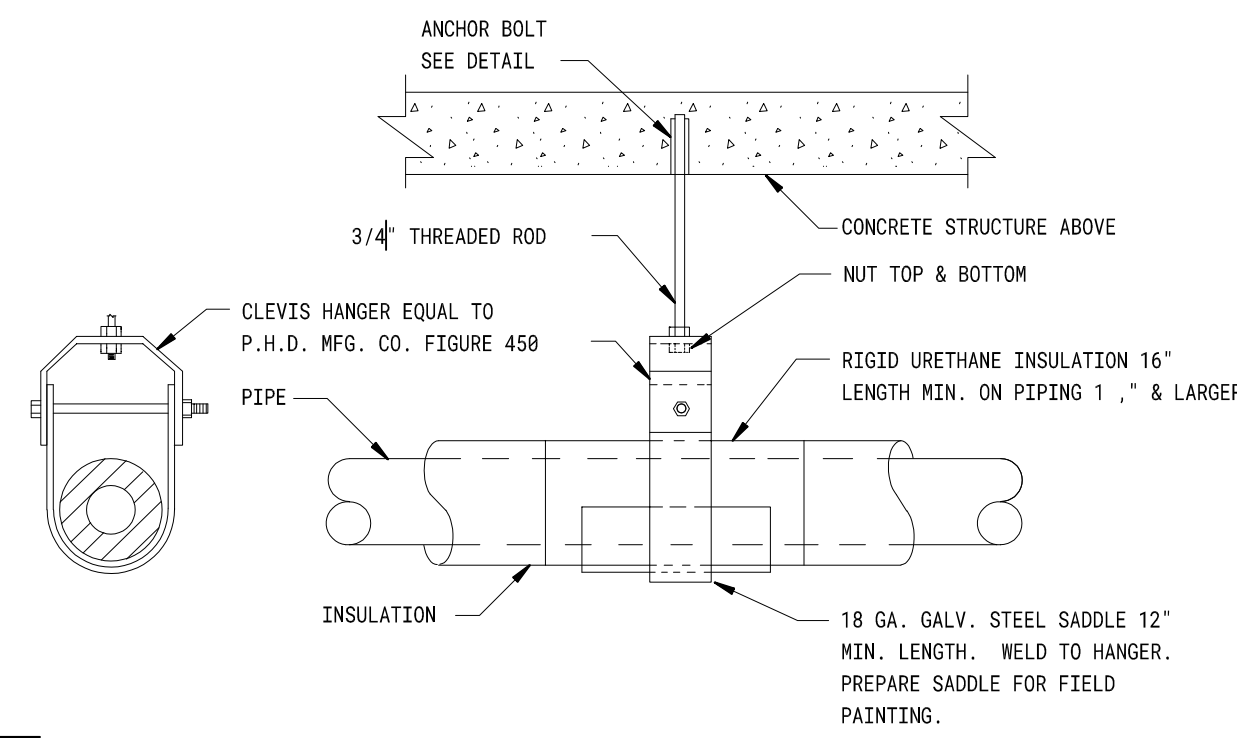
NOT TO SCALE



PIPE SLEEVE DETAIL

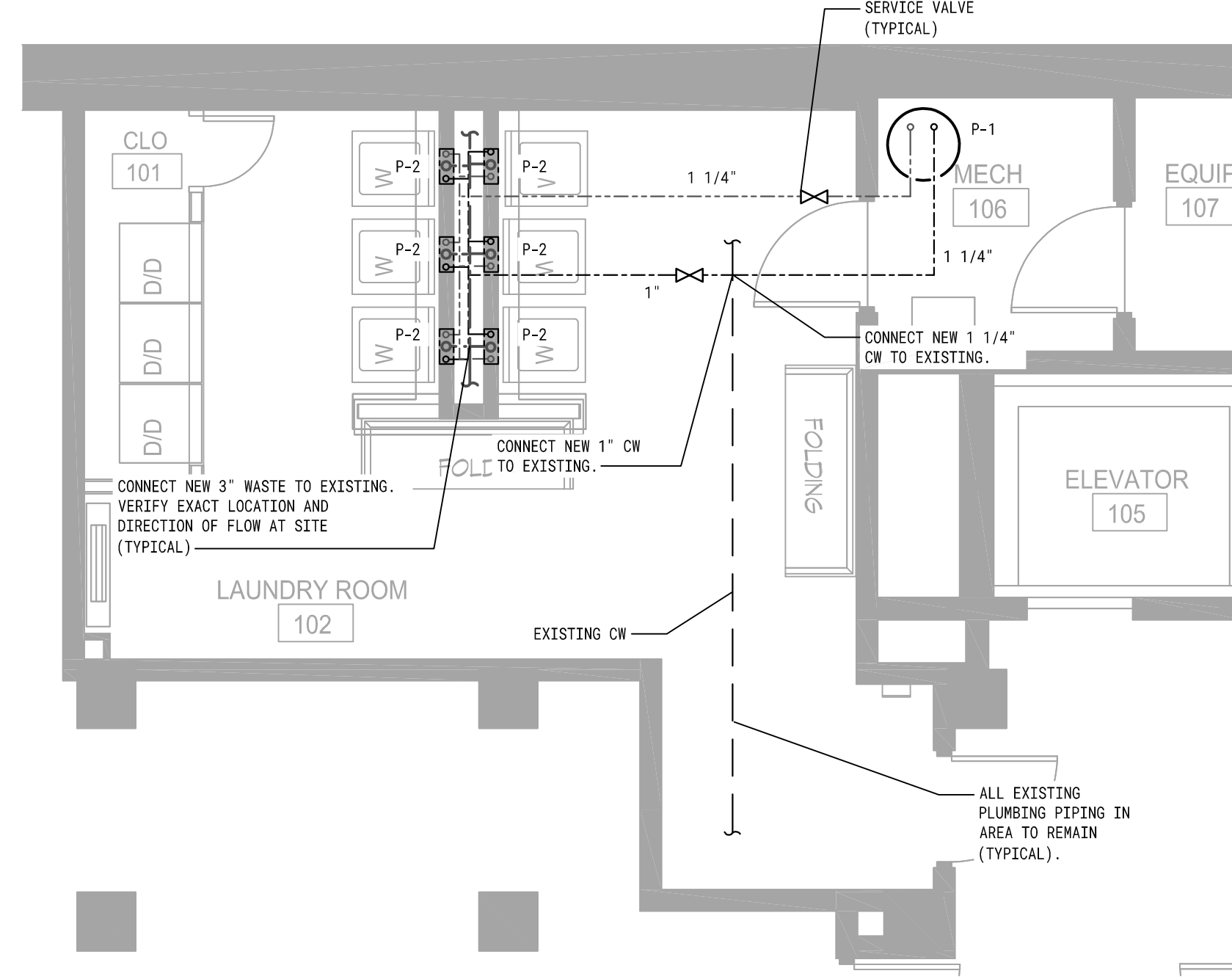
NOT TO SCALE

PIPE SUPPORT SCHEDULE	
PIPE SIZE	HANGER SPACING
1/2"	6'
3/4"	6'
1"	8'
1 1/4"	8'
1 1/2"	8'
2"	10'
2 1/2"	10'
3"	12'
4"	12'
6"	12'
8"	12'



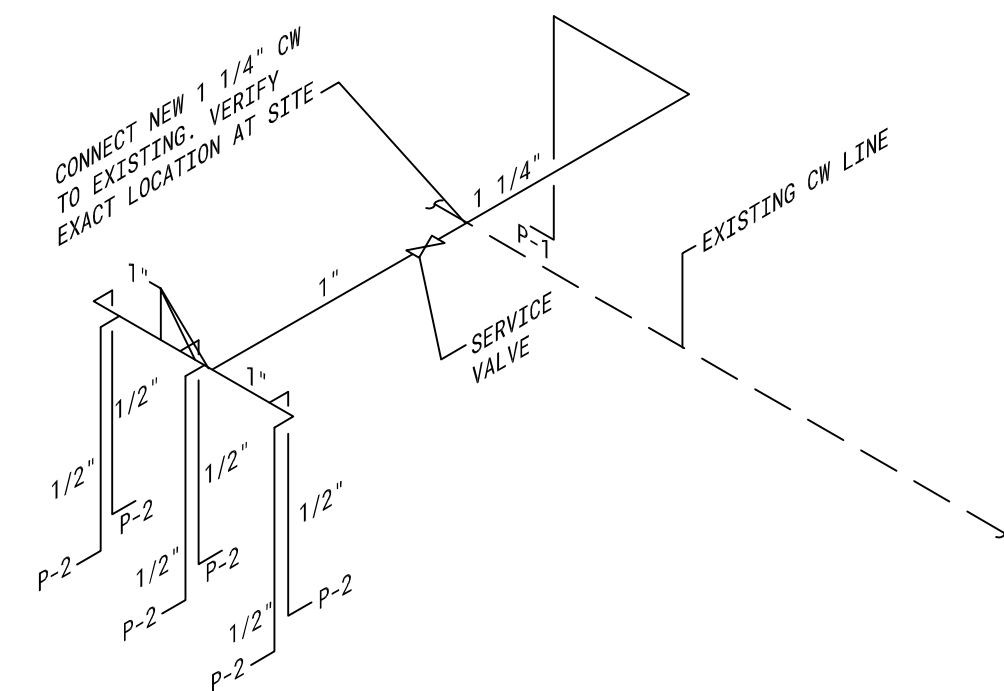
PIPE HANGER DETAIL

NOT TO SCALE



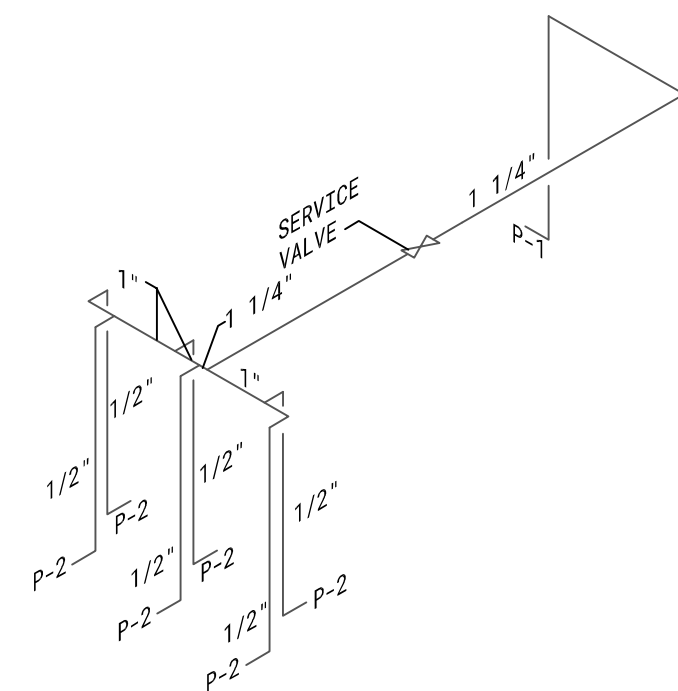
PLUMBING FLOOR PLAN

SCALE: 1/4" = 1'-0"



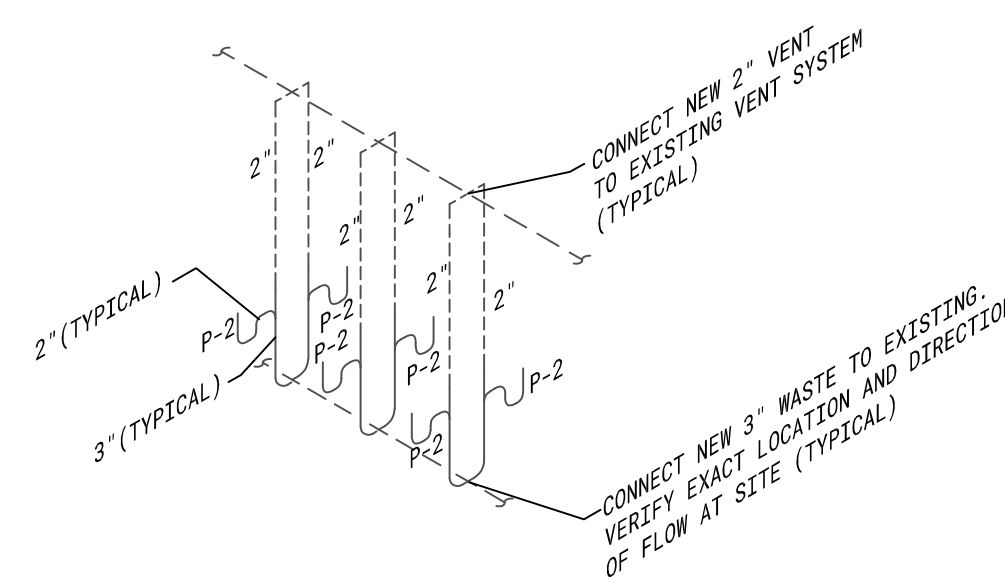
COLD WATER DIAGRAM

NOT TO SCALE



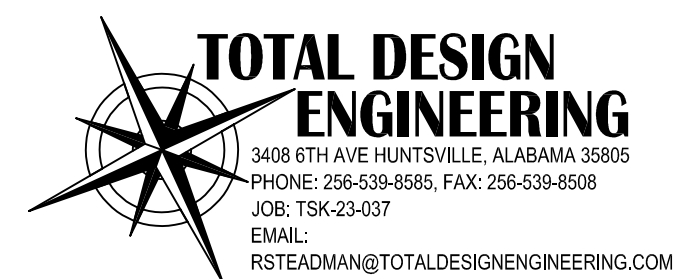
HOT WATER DIAGRAM

NOT TO SCALE



WASTE/VENT DIAGRAM

NOT TO SCALE



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AAMU - COUNCILL HALL
BASEMENT RENOVATIONS

OWNER
AAMU
PROJECT ADDRESS
NORMAL, AL

ISSUE DATE
06-14-2023

ISSUED
FOR CONSTRUCTION

BAC NUMBER

PROJECT NUMBER
23T-16-00400

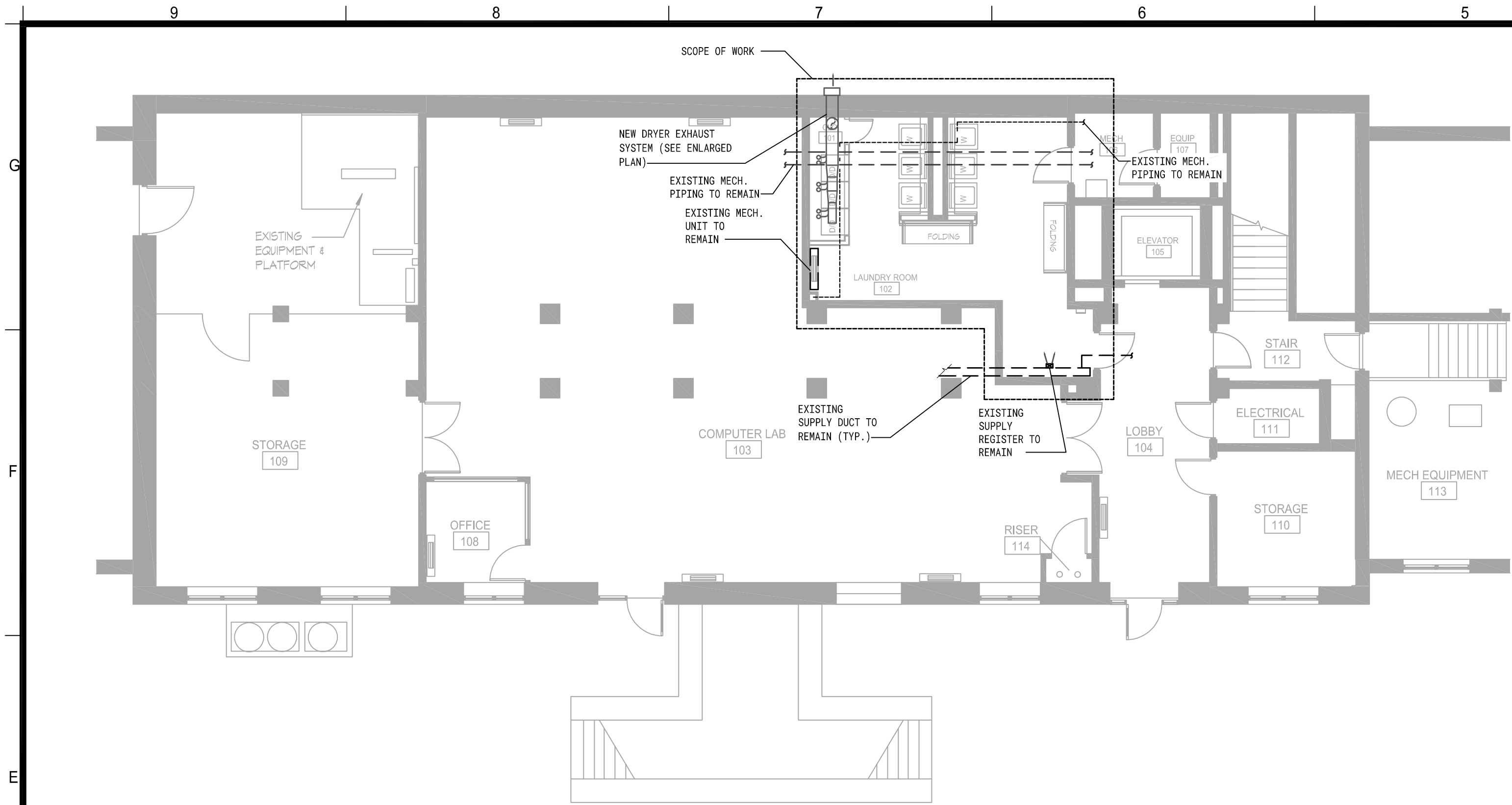
REVISIONS
No. Description Date

DRAWING TITLE
PLUMBING
FLOOR PLAN

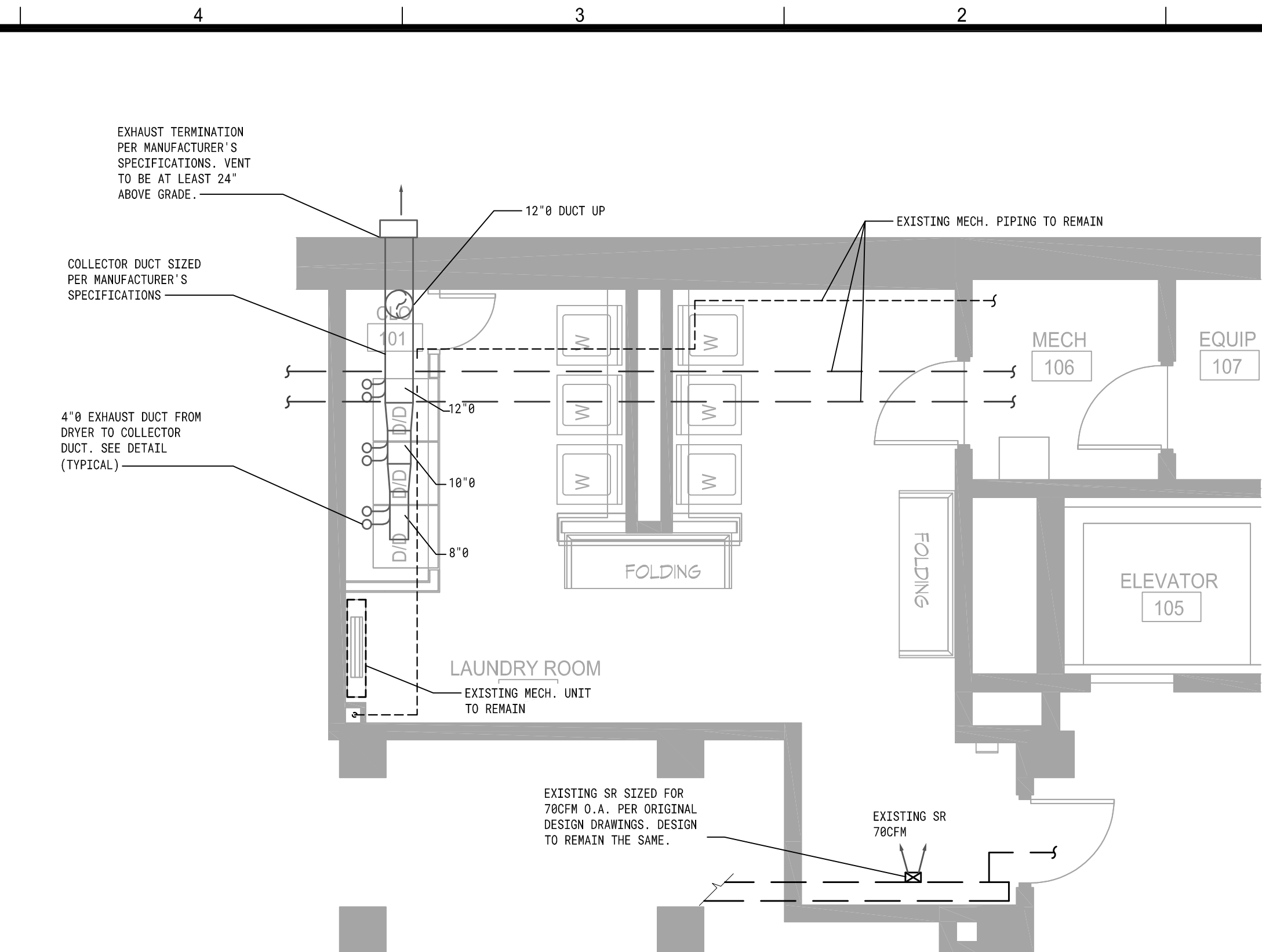
DRAWING NO.
P-101

ISSUED FOR BID

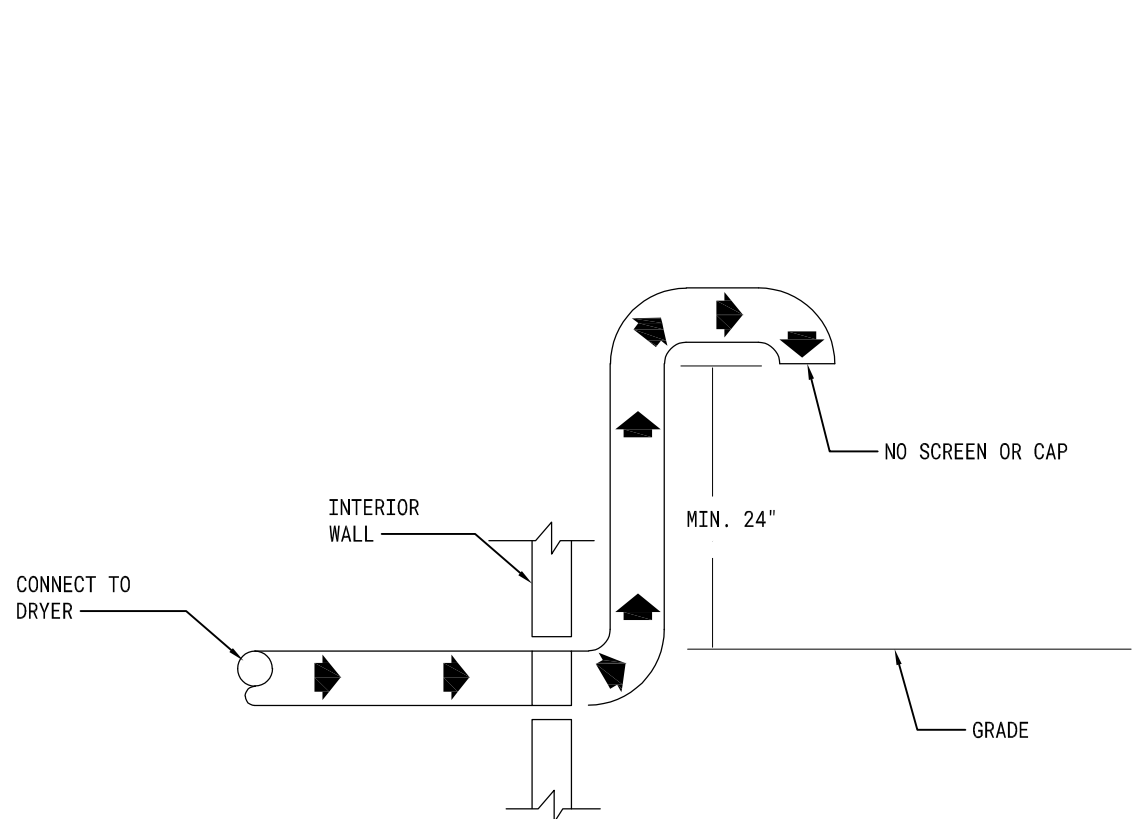
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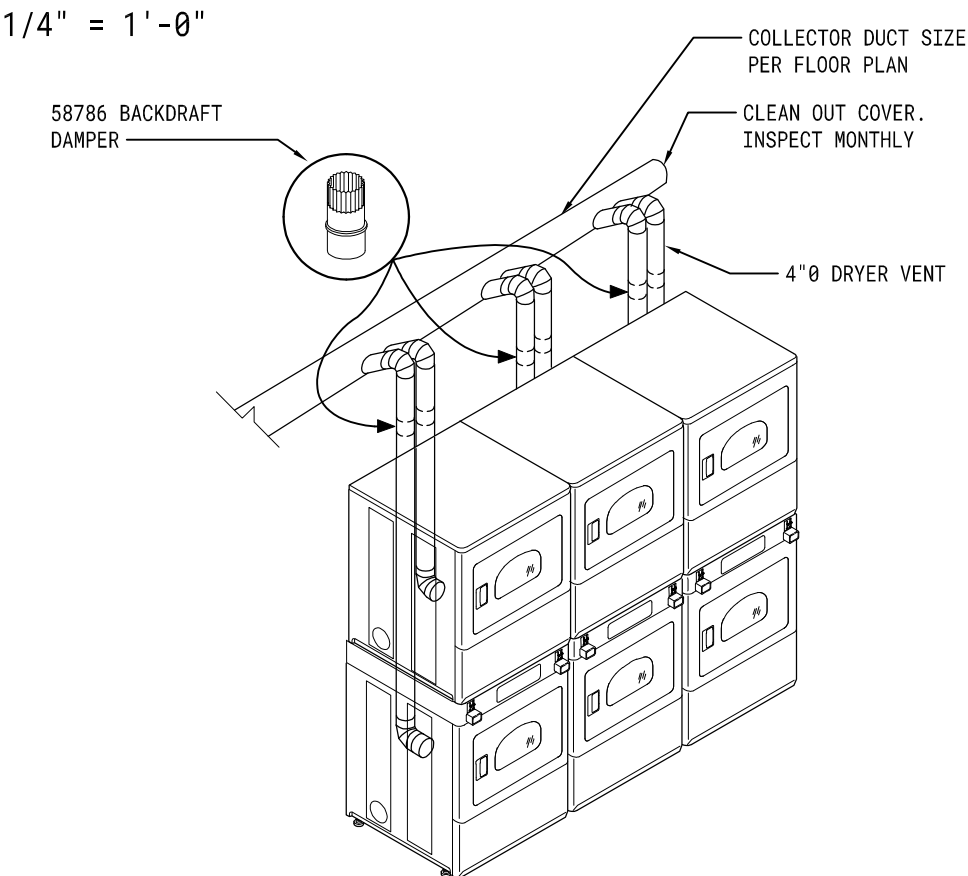
MECHANICAL FLOOR PLAN
SCALE: 1/8" = 1'-0"



ENLARGED MECHANICAL FLOOR PLAN
SCALE: 1/4" = 1'-0"



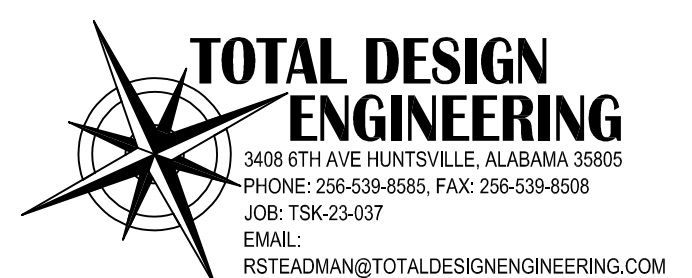
DRYER VENT TERMINATION DETAIL
NOT TO SCALE



STACK DRYER VENT DETAIL
NOT TO SCALE

VENTILATION AIR SCHEDULE										
SPACE/ROOM NO.	AREA (SF)	ZONE POPULATION	OUTDOOR AIR (CFM/PERSON)	OUTDOOR AIR (CFM/SF)	BREATHING ZONE OA FLOW (CFM)	ZONE DISTRIBUTION EFFECTIVENESS	ZONE OA FLOW (CFM)	ZONE PRIMARY FLOW (CFM)	CALCULATED PRIMARY OA FRACTION	SYSTEM VENTILATION EFFICIENCY
LAUNDRY 102	350	4	5	.12	63	1.0	63	225	.10	1
TOTALS	350							225		

- MECHANICAL NOTES**
- CONTRACTOR TO APPLY PAINT GRIP FINISH TO ALL EXPOSED DUCTWORK THAT WILL READILY ACCEPT A FIELD PAINTED FINISH. THIS INCLUDES ALL HANGERS, DRIVES, AND ACCESSORIES. COORDINATE WITH OWNER.
 - ALL DUCTS AND PIPING INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC ONLY. THEY MAY BE REQUIRED TO BE SHIFTED, OFFSET OR INSTALLED HIGH IN BETWEEN THE JOISTS AS DETERMINED BY FIELD CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MATERIALS AND LABOR NECESSARY TO INSTALL THE PIPING AND DUCTS TO MEET THE DESIGN INTENT ON THE DRAWINGS.
 - CERTAIN AREAS WILL REQUIRE EXTENSIVE COORDINATION BETWEEN ALL TRADES. CONTRACTOR(S) SHALL COORDINATE PRIOR/DURING CONSTRUCTION TO ELIMINATE ANY CONFLICTS.
 - CONTRACTOR SHALL NOT FABRICATE OR CONSTRUCT DUCTWORK, PIPING, ETC. FROM THE DRAWINGS PRIOR TO VERIFYING DUCT, PIPING, ETC. CAN BE INSTALLED IN THE FIELD WITH RESPECT TO FIELD CONDITIONS.



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PROJECT ADDRESS: NORMAL, AL

ISSUE DATE: 06-14-2023
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BAC NUMBER:
PROJECT NUMBER: 23T-16-00400
REVISIONS: No. Description Date

DRAWING TITLE:
MECHANICAL FLOOR PLAN

DRAWING NO.
M-101

ISSUED FOR BID

