



Addendum #1

Project: GJ Las Colonias Amphitheatre
Addition
Project No: 20190529

From Mike Nielsen
Date: 04/07/2020

DISCIPLINES

Mechanical Engineering
Electrical Engineering
Technology Design
Acoustical Engineering
Lighting Design
Theatre Design
Fire Protection Engineering
Building Commissioning

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Summary of drawing changes:

MH101 (See attached sheet)

1. Radon piping system updated to match architectural layout.
2. Radon exhaust fan indicated.
3. Existing exhaust fan ducts to be re-routed to roof.

ME601 (See attached sheet)

1. Radon exhaust fan schedule added.

PL101 (See attached sheet)

1. Hot water recirculation balance valves indicated on plans reflecting specification requirements.
2. Water hammer arrestors indicated on plans reflecting specification requirements.

PE601 (See attached sheet)

1. Fixture specifications for Urinal 'UR' and sink "SS-1" added to plumbing fixture schedule.
2. Superfluous fixtures removed.

EP101 & EP601 (See attached sheets)

1. Provide electrical connection to new in-line exhaust fan.
2. Refer to updated mechanical equipment schedule.

End

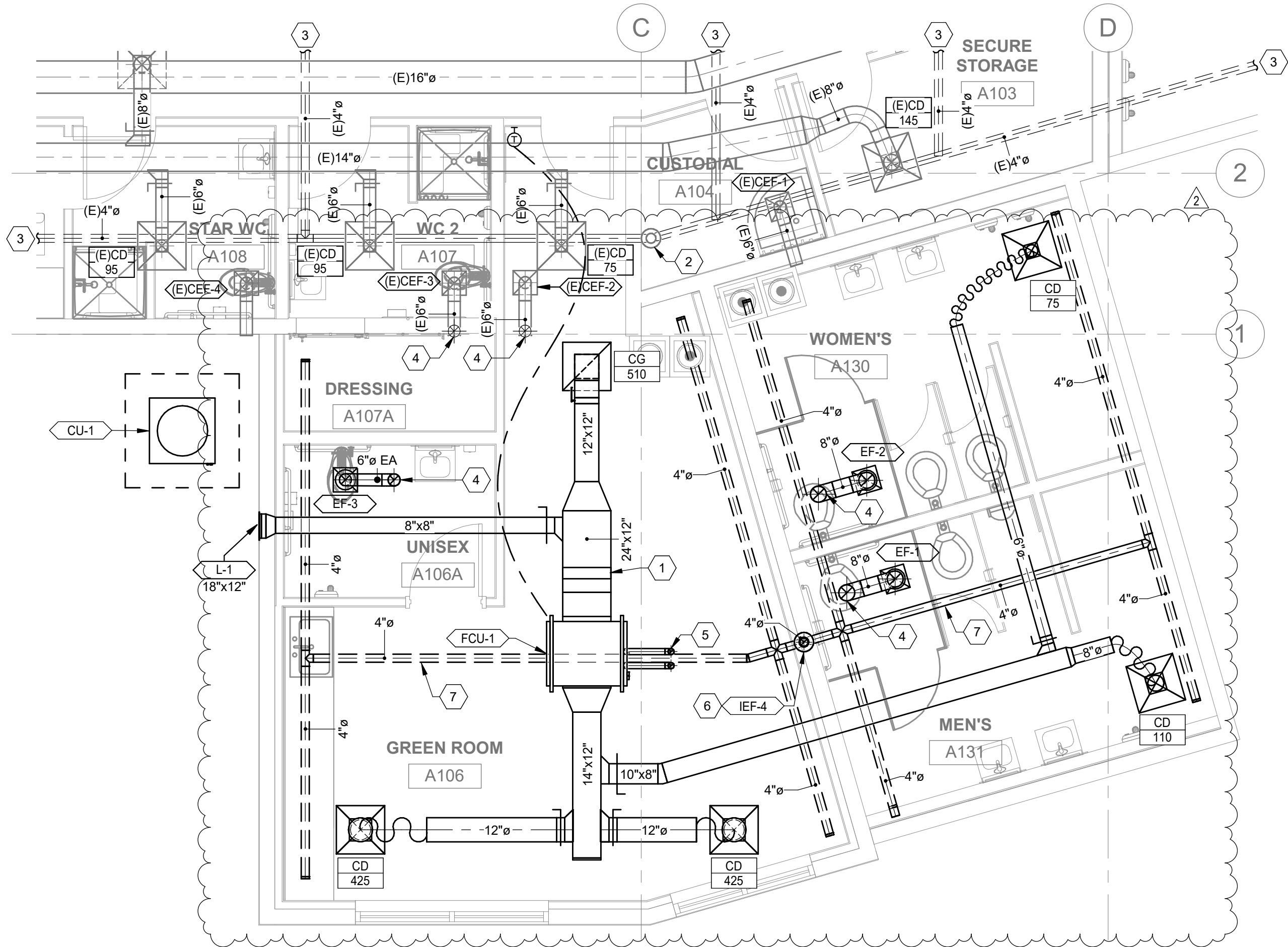
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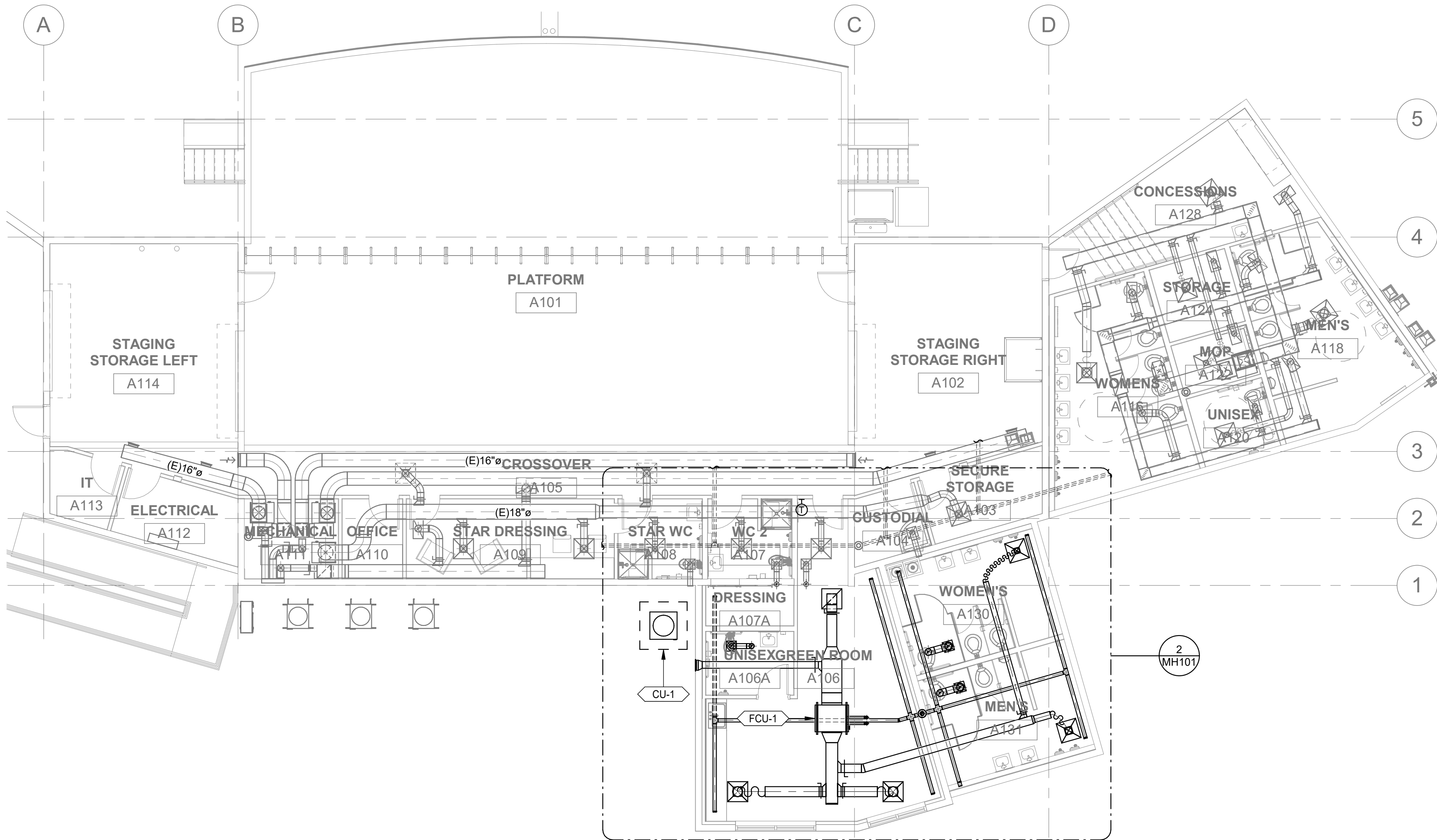
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2 ENLARGED MECHANICAL PLAN
1/4" = 1'-0"



1 STAGE LEVEL MECHANICAL PLAN
1/8" = 1'-0"

SHEET KEYNOTES

- 1 CONTRACTOR TO PROVIDE ACCESS PANEL AND MERV 8 FILTER.
- 2 EXISTING RADON EXHAUST FAN.
- 3 EXISTING PERFORATED PIPING UNDERSLAB CONTINUES THROUGH BUILDING.
- 4 EXTEND RESTROOM EXHAUST DUCT THROUGH ROOF. PATCH AND SEAL ROOF PER ROOF MANUFACTURER'S WARRANTY REQUIREMENTS.
- 5 EXTEND FURNACE COMBUSTION AIR AND VENT PIPING TO MANUFACTURER'S CONCENTRIC VENT KIT THROUGH ROOF. PATCH AND SEAL ROOF PENETRATION PER ROOF MANUFACTURER'S WARRANTY REQUIREMENTS.
- 6 EXTEND RADON PIPING UP THROUGH WALL TO ABOVE CEILING INLINE FAN (SEE DETAIL).
- 7 CORRUGATED PERFORATED PVC PIPE BELOW FLOOR.

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project:

LAS COLONIAS
AMPHITHEATER -
ADDITION

Grand Junction, CO

CITY OF
Grand Junction
COLORADO

project#: 19.0270
date: February 10, 2020

revisions:
2 ADD 1 04/08/2020

title:

MECHANICAL
PLANS

sheet:

MH101

PERMIT SET

FAN COIL & AC UNIT SCHEDULE

SYMBOL	AREA SERVED	MANUFACTURER	MODEL NO.	BLOWER SECTION			CAPACITY		ELECTRICAL				SEER	DIMENSIONS (INCHES)	NOTES
				ARRANGEMENT	SUPPLY AIRFLOW (CFM)	E.S.P.	TOTAL COOLING (BTUH)	TOTAL HEATING (BTUH)	MOTOR (HP)	V/PH/ HZ	MCA	MOCp			
FCU-1	GREEN ROOM	TRANE	TUH1B040-SUB-1E	HORIZONTAL	1050	0.5	--	58,000	0.5	115/1/60	7.9	15	--	36X19X31	(1-8)
CU-1	GREEN ROOM	TRANE	4TWR4018G1000A	CURB MOUNT	N/A	N/A	60,000	--	0.125	208/3/60	12	20	15	33X32X30	(1-8)
ACCEPTABLE MANUFACTURERS				NOTES											
STULTZ LEIBERT TRANE				(1) COOLING CAPACITY BASED UPON 72°F DB & 30% RH INDOOR & 95°F OUTDOOR DB (2) PROVIDE SINGLE SOURCE POWER OPTION (3) ESTABLISH CONTROL CONNECTION TO BMS TO MONITOR STATUS, ALARM, ENABLE/DISABLE (4) PROVIDE REPLACEMENT MERV & FILTER AND REPLACEMENT FAN BELT WITH UNIT (5) REMOTE PROGRAMMABLE THERMOSTAT (6) ROUTE PRE-CHARGED REFRIGERANT PIPING FROM INDOOR TO OUTDOOR UNIT. PROVIDE UV RESISTIVE JACKET FOR EXPOSED PIPING INSULATION. (7) CUSTOM FILTER BANK (8) MOUNT CONDENSING UNIT ON 6" CONCRETE PAD, ATTACHED WITH NEOPRENE VIBRATION ISOLATORS.											

LOUVER SCHEDULE

SYMBOL	MANUFACTURER	MODEL NO.	OVERALL SIZE (IN.) L x H	TYPE	MINIMUM FREE AREA (FT²2)	CFM	ACCESSORIES AND REMARKS
L-1	RUSKIN	ELFD6375	18 x 12	DRAINABLE	0.58	210	(1)(2)(3)
NOTES: (1) EXTRUDED ALUMINUM CONSTRUCTION (2) GRAVITY BACKDRAFT DAMPER (3) COLOR BY ARCHITECT. PROVIDE FINISH SAMPLE FOR REVIEW							

DUCT INSULATION REQUIREMENTS

DUCT SYSTEM	DUCT LOCATION	INSULATION MATERIAL	MINIMUM THERMAL RESISTANCE ("R")	FIELD APPLIED JACKET	VAPOR RETARDER REQ'D
SUPPLY AIR	BUILDING INTERIOR, CONCEALED	MINERAL-FIBER BLANKET	6.0	NONE	NO
	BUILDING INTERIOR, EXPOSED, OUTSIDE CONDITIONED SPACE	MINERAL-FIBER BLANKET	6.0	NONE	NO
	BUILDING EXTERIOR (OUTSIDE BUILDING INSULATION)	MINERAL-FIBER BLANKET	12.0	ALUMINUM	NO
RETURN AIR	BUILDING INTERIOR, CONCEALED	MINERAL-FIBER BLANKET	6.0	NONE	NO
	BUILDING INTERIOR, EXPOSED, OUTSIDE CONDITIONED SPACE	MINERAL-FIBER BLANKET	6.0	NONE	NO
	BUILDING EXTERIOR (OUTSIDE BUILDING INSULATION)	MINERAL-FIBER BLANKET	8.0	ALUMINUM	NO
EXHAUST AIR	ALL	NONE	---	---	---
OUTSIDE AIR	BUILDING INTERIOR, CONCEALED OR EXPOSED	MINERAL-FIBER BLANKET	8.0	NONE	NO
NOTES (1) ALL DUCT INSULATION SHALL HAVE ALL SERVICE JACKET MANUFACTURED FROM KRAFT PAPER, REINFORCED SCRIM, ALUMI NUM FOIL OR VINYL FILM. (2) DUCT INSULATION SHALL BE MECHANICAL FASTENED TO DUCTS WIDER THAN 24" AND SHALL BE AFFIXED TO BOTTOM OF DUCT WITH WELDED METAL PINS AND 2" WAHSERS AT 18" MAXIMUM SPACING. (3) DUCT LINER, WHERE SHOWN ON DRAWINGS, SHALL BE A MINIMUM OF 1" THICK AND SHALL HAVE A MINIMUM "R" VALUE OF 6.0. (4) DUCT LINER SHALL NOT BE SUBSTITUTED FOR DUCT LINER UNLESS THE MINIMUM "R" VALUE OF THE DUCT LINER IS INCREASED TO A MINIMUM OF 6.0. (5) DUCT DIMENSIONS SHOWN ON THE DRAWINGS ARE NET FREE AREA. WHERE DUCT LINER IS SHOWN, INCREASE METAL DUCT SIZE TO ALLOW FOR THICKNESS OF DUCT LINER. (6) TOTAL LENGTH OF FLEXIBLE DUCT RUN SHALL NOT EXCEE D 3'-0". EXTEND SHEET METAL DUCT TO WITHIN 3'-0" OF THE AIR INLET OR AIR OUTLET DEVICE. (7) OFFSET OF FLEXIBLE DUCT SHALL NOT EXCEED ONE-HALF (1/2) OF THE DUCT DIAMETER (8) ALL DUCT CHANGES IN DIRECTION SHALL BE MADE WITH RIGID ELBOWS OR OTHER RIGID METAL FITTINGS. (9) INDOOR DUCT INSULATION AND RELATED MATERIALS SHALL HAVE A FLAME-SPREAD INDEX OF 25 OR LESS, AND SMOKE-DEVELOPED INDEX OF 50 OR LESS WHEN TESTED TO ASTM E 84. (10) OUTDOOR DUCT INSULATION AND RELATED MATERIALS SHALL HAVE A FLAME-SPREAD INDEX OF 75 OR LESS, AND SMOKE-DEVELOPED INDEX OF 150 OR LESS WHEN TESTED TO ASTM 84. (11) ALL DUCT COVERINGS AND LININGS SHALL NOT FLAME, GLOW, SMOLDER OR SMOKE WHEN TESTED IN ACCORDANCE WITH ASTM C 411. (12) ALL MATERIALS USED AS INTERNAL INSULATION AND EXPOSED TO THE AIR STREAM IN DUCTS SHALL BE SHOWN TO BE DURABLE WHEN TESTED IN ACCORDANCE WITH UL 181.					

CEILING DIFFUSER, REGISTER & GRILLE SCHEDULE

SYMBOL	DESCRIPTION	SIZES		ACCEPTABLE MANUFACTURERS
		NOMINAL SIZE (NECK SIZE)	AIR FLOW (CFM)	
CD	CEILING DIFFUSER: REMOVABLE PERFORATED FACEPLATE, 24" X 24" PANEL SIZE, 4-WAY PATTERN, ROUND NECK, ALUMINUM CONSTRUCTION NC-35 MAXIMUM, TESTED IN ACCORDANCE WITH ADC TEST 1062, OPTIONS & ACCESSORIES: BAKED ENAMEL WHITE FINISH. PROVIDE CEILING MOUNT TO MATCH CEILING TYPE.	6" DIA. 8" DIA. 10" DIA. 12" DIA. 14" DIA.	120 200 400 700 1000	KRUEGER 13SD TITUS PRICE
CG	CEILING GRILLE: REMOVABLE PERFORATED FACEPLATE, ALUMINUM, 24" X 24" PANEL SIZE, NC-35 MAXIMUM, TESTED IN ACCORDANCE WITH ADC TEST 1062, ROUND NECK OR SQUARE NECK, SEE DRAWINGS FOR NECK SIZE. OPTIONS & ACCESSORIES: BAKED ENAMEL WHITE FINISH. PROVIDE CEILING MOUNT TO MATCH CEILING TYPE.	6" DIA. (6" X 6") 8" DIA. (8" X 8") 10" DIA. (10" X 10") 12" DIA. (12" X 12") 14" DIA. (14" X 14") 22" X 22"	120 200 420 700 1000 2000	KRUEGER 13SD TITUS PRICE

EXHAUST FAN SCHEDULE

SYMBOL	AREA SERVED	MANUFACTURER	MODEL NO.	CONFIG.	AIR FLOW (CFM)	STATIC PRESSURE (INCHES W.G.)	FAN SPEED (RPM)	MOTOR				MAXIMUM NOISE LEVEL (SONES)	WEIGHT (LBS)	OPTIONS AND ACCESSORIES	CONTROLS	NOTES / COMMENTS
								WATTS	VOLTS	PHASE	HERTZ					
EF-1	RESTROOM	LOREN COOK	GC-168	CEILING	150	0.35000	1160	46.1	120	1	60	3.50000	12	(1)	(11)	(101)
EF-2	RESTROOM	LOREN COOK	GC-168	CEILING	150	0.35000	1160	46.1	120	1	60	3.50000	12	(1)	(11)	(101)
EF-3	RESTROOM	LOREN COOK	GC-128	CEILING	50	0.25000	1160	23.0	120	1	60	3.50000	12	(1)	(11)	(101)
ACCEPTABLE MANUFACTURERS				OPTIONS & ACCESSORIES				CONTROLS				NOTES & COMMENTS				
LOREN COOK, TWIN CITY, PENN VENTILATOR, GREENHECK				(1) GRAVITY BACKDRAFT DAMPER.				(11) OPERATE DURING OCCUPIED MODE, PROVIDE TIMER.				(101) ALL CAPACITIES AT JOB SITE ELEVATION				

INLINE EXHAUST FAN (RADON) SCHEDULE

SYMBOL	AREA SERVED	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NO.	AIR FLOW (CFM)	STATIC PRESSURE (INCHES W.G.)	FAN SPEED (RPM)	MOTOR				MAXIMUM NOISE LEVEL (SONES)	OPTIONS AND ACCESSORIES	CONTROLS	NOTES / COMMENTS
							WATTS	VOLTS	PHASE	HERTZ				
IEF-4	RADON SYSTEM	FANTECH	HP 220	166	1.26	2886	152	120	1	60	10.0	(1)(2)	(12)	(A)
ACCEPTABLE MANUFACTURER			OPTIONS & ACCESSORIES				CONTROLS				NOTES & COMMENTS			
FANTECH			(1) BACKDRAFT DAMPER (2) INTEGRAL THERMAL OVERLOAD PROTECTION (3) U-TUBE MANOMETER (4) RADON SYSTEM LABELS				(11) FAN TO RUN CONTINUOUSLY				(A) CAPACITY AT JOB SITE ELEVATION.			

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AMPHITHEATER -
ADDITION

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CITY OF
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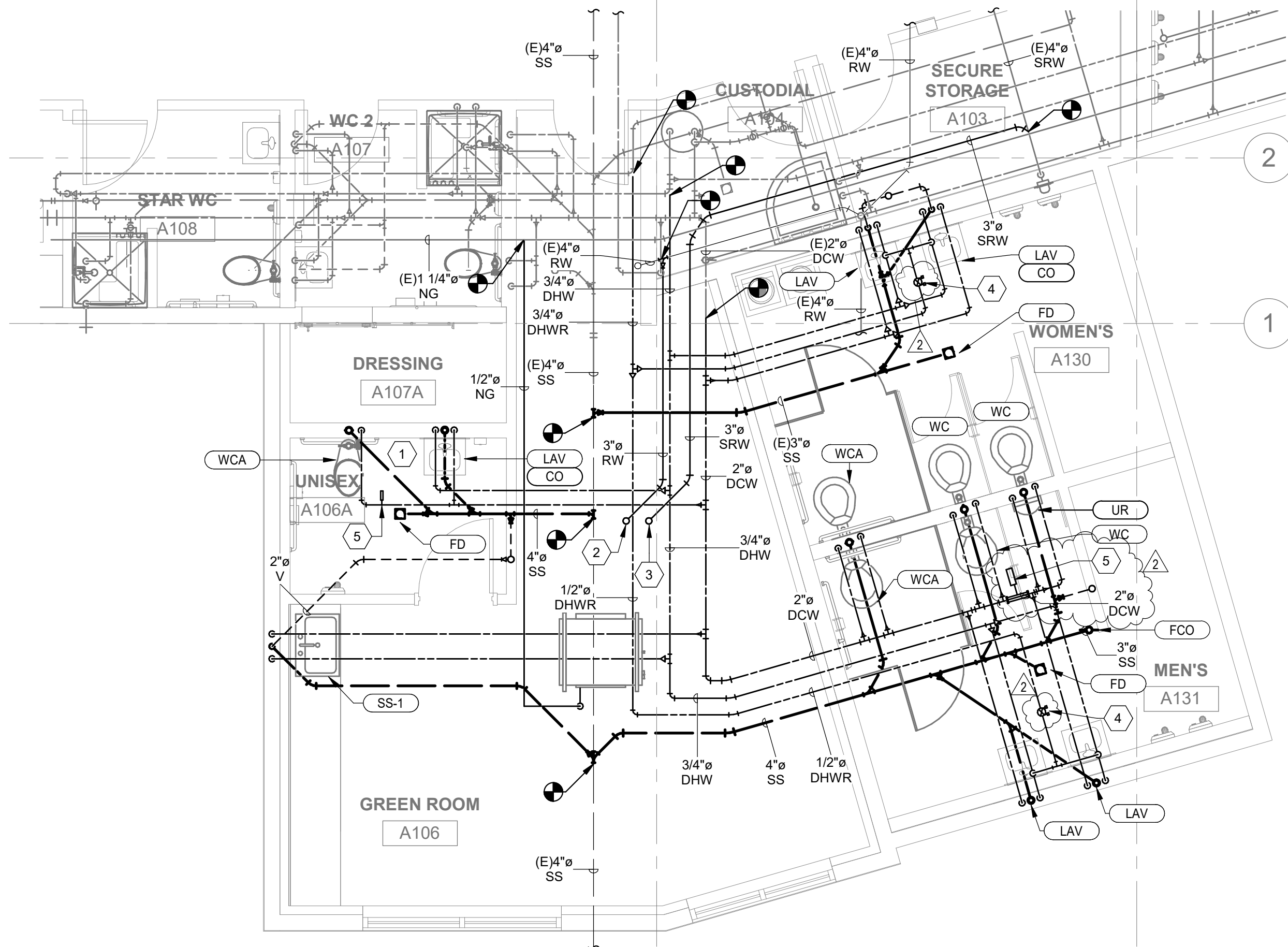
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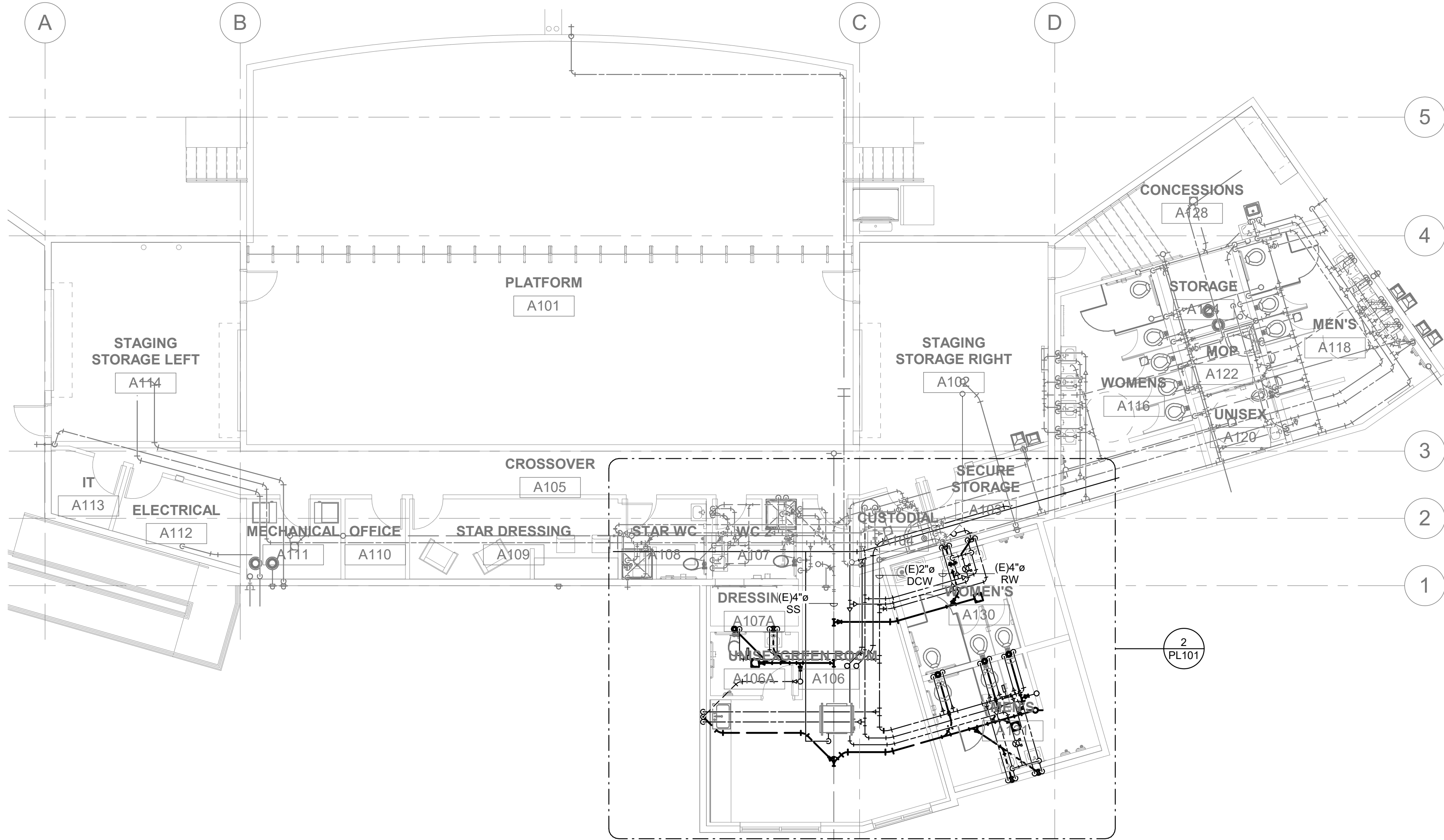
sheet:

ME601

PERMIT SET



2 ENLARGED PLUMBING PLAN
1/4" = 1'-0"



1 STAGE LEVEL PLUMBING PLAN
1/8" = 1'-0"

SHEET KEYNOTES

- BATHROOM GROUP SERVED BY WET VENT.
- PRIMARY ROOF DRAIN PIPING UP TO PRIMARY ROOF DRAIN ON ROOF. BASIS OF DESIGN JR SMITH 1010-AD-R-C. DRAINAGE COVERAGE: 950 SQFT: 20 GPM. EXISTING 4" LINE SERVES 2100 SQFT: 43.6 GPM, TOTAL: 63.6 GPM. MAXIMUM DRAINAGE CAPACITY ON A 4" LINE SLOPING AT 1/8" PER FT: 115 GPM.
- SECONDARY ROOF DRAIN PIPING UP TO SECONDARY ROOF DRAIN ON ROOF. BASIS OF DESIGN JR SMITH 1080-AD-R-C. DRAINAGE COVERAGE: 950 SQFT: 20 GPM. EXISTING 4" LINE SERVES 2100 SQFT: 43.6 GPM, TOTAL: 63.6 GPM. MAXIMUM DRAINAGE CAPACITY ON A 4" LINE SLOPING AT 1/8" PER FT: 115 GPM.
- CIRCUIT SETTER. SET AT 0.5 GPM. RECIRCULATION PIPING TO EXTEND TO LEVEL OF STOP VALVES.
- PROVIDE WATER HAMMER ARRESTOR. BASIS OF DESIGN SIOUX CHIEF 652-A FOR SINGLE TOILET RESTROOM AND 652-C FOR MULTI TOILET RESTROOM.

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CITY OF
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date: February 10, 2020

revisions:
2 ADD 1 04/08/2020

title:

**PLUMBING
PLANS**

sheet:

PL101

PERMIT SET

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PLUMBING FIXTURE SCHEDULE									
SYMBOL	FIXTURE	TRAP	WASTE	VENT	DOMESTIC COLD WATER	DOMESTIC HOT WATER	DESCRIPTION	BASIS OF DESIGN MANUFACTURER AND MODEL	NOTES
WC	WATER CLOSET	INT.	3"	2"	1"	----	FLOOR MOUNTED, FLUSH VALVE, VITREOUS CHINA, ELONGATED, 1-1/2" TOP SPUD, 15" RIM HEIGHT, SIPHON JET, 2-1/8" MINIMUM TRAPWAY. DIAPHRAGM TYPE FLUSH VALVE, SENSOR ACTIVATED, DUAL FLUSH, 1.60/1.10 GALLONS PER FLUSH, POLISHED CHROME PLATED BRASS, BATTERY, COURTESY FLUSH OVERRIDE BUTTON, VACUUM BREAKER. OPEN FRONT SEAT, LESS SEAT, HEAVY DUTY PLASTIC, ELONGATED, STAINLESS STEEL HINGE POSTS.	AMERICAN STANDARD 2234.001 SLOAN 111-1.6/1.1 BEMIS 1955C	MINIMUM MaP RATING = 1,000
WC-A	WATER CLOSET (ACCESSIBLE ROOM)	INT.	3"	2"	1"	----	FLOOR MOUNTED, FLUSH VALVE, VITREOUS CHINA, ELONGATED, 1-1/2" TOP SPUD, 16-1/2" RIM HEIGHT, SIPHON JET, 2-1/8" MINIMUM TRAPWAY. DIAPHRAGM TYPE FLUSH VALVE, SENSOR ACTIVATED, DUAL FLUSH, 1.60/1.10 GALLONS PER FLUSH, POLISHED CHROME PLATED BRASS, BATTERY, COURTESY FLUSH OVERRIDE BUTTON, VACUUM BREAKER. OPEN FRONT SEAT, LESS SEAT, HEAVY DUTY PLASTIC, ELONGATED, STAINLESS STEEL HINGE POSTS.	AMERICAN STANDARD 3043.001 SLOAN 111-1.6/1.1 BEMIS 1955C	MINIMUM MaP RATING = 1,000 INSTALL FLUSH VALVE WITH HANDLE ON ACCESSIBLE SIDE OF WATER CLOSET
UR	URINAL (ACCESSIBLE)	INT.	2"	2"	1"	---	WALL MOUNTED, FLUSHING RIM, WASHOUT, VITREOUS CHINA, 3/4" TOP SPUD. ELECTRONIC, BATTERY POWERED, DIAPHRAGM TYPE FLUSH VALVE, 0.125 GALLON PER FLUSH POLISHED CHROME PLATED BRASS FLOOR MOUNTED SUPPORT, FLOOR BEARING PLATE, TOP AND BOTTOM BEARING STUDS	KOHLER K-4904-ET SLOAN ECOS 8186-0.125 J.R. SMITH 0615	
SS-1	SINGLE BOWL	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	FIXTURE: SINGLE COMPARTMENT, 18 GAUGE, 304 STAINLESS STEEL, 19" X 18" X 7.5" BOWL. 4" FAUCET LEDGE, SELF RIMMING. FAUCET: GOOSENECK SWING MOUNT, SINGLE HANDLE MIXING FAUCET, WRISTBLADE HANDLES, 8" CENTERSET AERATOR: POLISHED CHROME PLATED LEAD-FREE BRASS, LAMINAR FLOW, 1.5 GPM. DRAINS: STAINLESS STEEL CRUMB CUP STRAINER, REMOVABLE STAINLESS STEEL BASKET, 4" LONG TAILPIECE, CHROME PLATE BRASS CONDENSATE DRAIN TAILPIECE. TRAP: WHITE POLYVINYL CHLORIDE (PVC). STOPS: 1/2" I.P.S. X 3/8" O.D. COMPRESSION, POLISHED CHROME PLATED HEAVY PATTERN LEAD FREE BRASS ANGLE BALL VALVE. SUPPLIES: PEX TUBING, FORMED WITH FLANGE, RUBBER WASHER OR GASKET PLASTIC COMPRESSION SLEEVE, ASTM A112.18.6, ASTM F877.	ELKAY DSESR127224 ELKAY LK810GN05T6 OMIN A-400-05-LF DEARBORN 701-1 POWERS LFe480-11 BRASSCRAFT KTCR19XC BRASSCRAFT 1-15 C INSINKERATOR BADGER 5' AMERICAN STANDARD 0356.012 SYMMONS SLS-2010 OMIN A-400-05-LF DEARBORN 701-1 MCQUIRE 155A DEARBORN 9701-1 BRASSCRAFT KTCR19XC BRASSCRAFT 1-15 C TRUEBRO "LAV SHIELD" 2018 J.R. SMITH 0710-Z	CONFIRM CABINET SIZE PRIOR TO ORDER
LAV	LAVATORY (ACCESSIBLE)	1-1/4"	1-1/2"	1-1/2"	1/2"	1/2"	WALL MOUNTED, 20" X 18", VITREOUS CHINA, ADA ACCEPTABLE, FAUCET LEDGE, 4" CENTER FAUCET HOLES. SINGLE LEVER FAUCET, CHROME PLATED LEAD FREE BRASS, CERAMIC COMPONENTS, DECK PLATE. LAMINAR FLOW AERATOR, POLISHED CHROME PLATED LEAD FREE BRASS, 0.5 GPM. COMBINATION TEMPERATURE & PRESSURE MIXING VALVE, CHROME PLATED LEAD FREE BRASS. INTEGRAL CHECKS, ASSE 1070 LISTED. CHROME PLATED BRASS GRID DRAIN, CHROME PLATED BRASS TAILPIECE, OFFSET TAILPIECE WHITE POLYVINYL CHLORIDE (PVC) TRAP ANGLE BALL VALVE STOP, HEAVY DUTY, POLISHED CHROME PLATED LEAD FREE BRASS, 1/2" IPS x 3/8" O.D. COMPRESSION. POLISHED CHROME PLATED COPPER TUBING SUPPLY, 3/8" O.D, FORMED NOSEPIECE WITH FLANGE, WATER WASHER OR GASKET, COMPRESSION SLEEVE, ASTM A112.18.6. ENCLOSURE: RIGID POLYVINYL CHLORIDE ENCLOSURE, ADA ACCESSIBLE UL LISTED SUPPORT: CONCEALED ARM, FLOOR MOUNTED, NARROW WALL, TUBULAR STEEL VERTICAL SUPPORTS, STEEL FLOOR PLATES.	AMERICAN STANDARD 0356.012 SYMMONS SLS-2010 OMIN A-400-05-LF DEARBORN 701-1 MCQUIRE 155A DEARBORN 9701-1 BRASSCRAFT KTCR19XC BRASSCRAFT 1-15 C TRUEBRO "LAV SHIELD" 2018 J.R. SMITH 0710-Z	SET DISCHARGE WATER TEMPERATURE AT 110 F.

PLUMBING FIXTURE SCHEDULE (DRAINS)									
SYMBOL	FIXTURE	TRAP	WASTE	VENT	DOMESTIC COLD WATER	DOMESTIC HOT WATER	DESCRIPTION	BASIS OF DESIGN MANUFACTURER AND MODEL	NOTES
FD	FLOOR DRAIN	2"	2"	2"	---	---	LACQUER COATED CAST IRON BODY FLOOR DRAIN, FLASHING COLLAR, 5" ROUND NICKEL BRONZE ADJUSTABLE STRAINER 3.5" BARRIER TYPE TRAP PRIMER, ABS, NEOPRENE RUBBER DIAPHRAGM, ASSE STANDARD 1072-AF-GW DEEP SEAL P-TRAP	J. R. SMITH 2010-5A J.R. SMITH 5A SURESEAL SS 3509	INSTALL TRAP SEAL BEHIND STRAINER FACE
RD-4	ROOF DRAIN	---	3"	---	---	---	LACQUER COATED CAST IRON BODY, COMBINED FLASHING CLAMP AND GRAVEL STOP, SUMP RECEIVER, UNDERDECK CLAMP.	J. R. SMITH 1010-AD-R-C	3,760 SQ. FT. CAPACITY AT 2" PER HOUR RAINFALL AND 1/8" PER FOOT SLOPE.
SRD-4	SECONDARY ROOF DRAIN	---	3"	---	---	---	LACQUER COATED CAST IRON BODY, COMBINED FLASHING CLAMP AND GRAVEL STOP, 2" WATER DAM, SUMP RECEIVER, UNDERDECK CLAMP.	J. R. SMITH 1080-AD-R-C	3,760 SQ. FT. CAPACITY AT 2" PER HOUR RAINFALL AND 1/8" PER FOOT SLOPE.
DSN-4	DOWNSPOUT NOZZLE	---	3"	---	---	---	CAST BRONZE NOZZLE AND FLANGE	J.R. SMITH 1771	

PLUMBING FIXTURE SCHEDULE (CLEANOUTS)									
SYMBOL	FIXTURE	TRAP	WASTE	VENT	DOMESTIC COLD WATER	DOMESTIC HOT WATER	DESCRIPTION	BASIS OF DESIGN MANUFACTURER AND MODEL	NOTES
CO	CLEANOUT	---	SAME AS PIPE	---	---	---	CAST IRON BLIND PLUG	CHARLOTTE PIPE NH-50	
FCO	FLOOR CLEANOUT	---	SAME AS PIPE	---	---	---	HEAVY DUTY NICKEL BRONZE TOP, BRASS PLUG	J. R. SMITH 4113S-NB	
COTG	CLEANOUT TO GRADE	---	SAME AS PIPE	---	---	---	HEAVY DUTY NICKEL BRONZE TOP, BRASS PLUG	J. R. SMITH 4113S-NB	
WCO	WALL CLEANOUT	---	SAME AS PIPE	---	---	---	ROUND FLAT STAINLESS STEEL WALL PLATE	J.R. SMITH 4532S	

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revisions:
2 ADD 1 04/08/2020

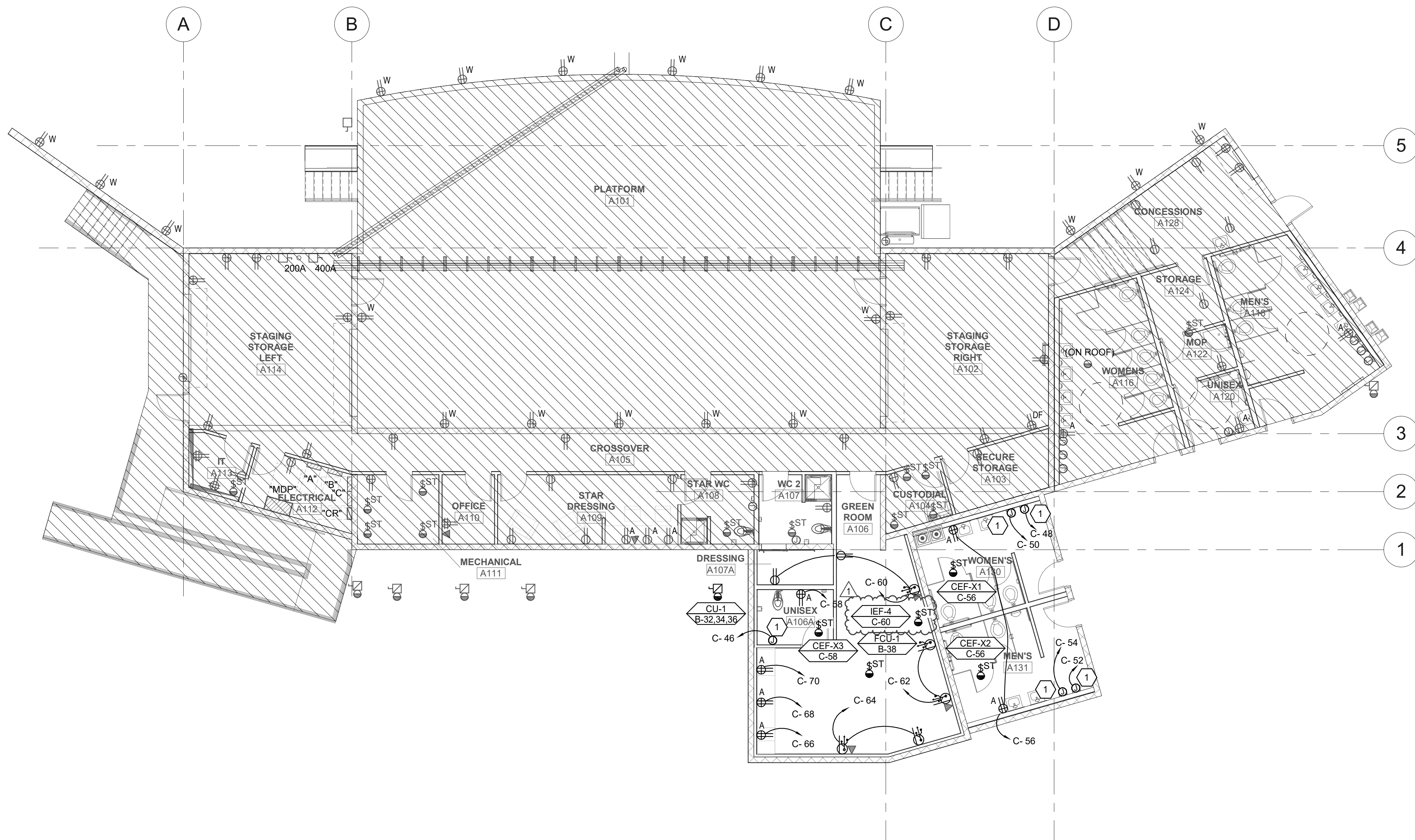
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1 STAGE LEVEL POWER PLAN

SCALE: 1/8" = 1'-0"



GENERAL SHEET NOTES

SHEET KEYNOTES

- 1 PROVIDE ELECTRICAL CONNECTIONS TO ELECTRIC HAND DRYERS. CIRCUIT WITH 2#10, #10G IN 0.75" CND. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE INSTALLERS PRIOR TO ROUGH-IN.

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project:

LAS COLONIAS
AMPHITHEATER -
ADDITION

Grand Junction, CO

CITY OF
Grand Junction
COLORADO

project#: 19.0270

date: February 10, 2020

revisions:

1 ADD #01 4/7/2020

title:

**STAGE LEVEL
POWER PLAN**

sheet:

EP101

PERMIT SET

EQUIPMENT SCHEDULE

xxxxxxxx

EQUIPMENT SCHEDULE KEY
E - DIVISION 28
Q - FURNISHED WITH EQUIPMENT
* - COORDINATE WITH THE DIVISION 23 TEMPERATURE CONTROL INSTALLER
** - AUTOMATIC CONTROL WIRING BY DIVISION 23

MARK	QTY	ITEM DESCRIPTION	LOAD DATA							WIRE AND CONDUIT SIZE	OVERCURRENT PROTECTION			DISCONNECT			STARTER								NOTES	MARK	
			HP	KW	MCA	FLA	VOL T	PH	Hz		FURN BY	DEVICE	LOCATION	FURN BY	DEVICE	LOCATION	FURN BY	DEVICE	SIZES	SELECTOR SWITCH	PILOT LAMP	NORMALLY OPEN CONTACT	NORMALLY CLOSED CONTACT	PHASE FAILURE RELAY			
CEF-X1	1	CEILING EXHAUST FAN	1/6	-	-	1	120	1	60	2 #12, #12 GR 0.75" CND	E	20/1 CB	C	E	TOGGLE SWITCH	ADJ TO EQUIP	Q	-	-	-	-	-	-	-	-		CEF-X1
CEF-X2	1	CEILING EXHAUST FAN	1/6	-	-	1	120	1	60	2 #12, #12 GR 0.75" CND	E	20/1 CB	C	E	TOGGLE SWITCH	ADJ TO EQUIP	Q	-	-	-	-	-	-	-	-		CEF-X2
CEF-X3	1	CEILING EXHAUST FAN	1/6	-	-	1	120	1	60	2 #12, #12 GR 0.75" CND	E	20/1 CB	C	E	TOGGLE SWITCH	ADJ TO EQUIP	Q	-	-	-	-	-	-	-	-		CEF-X3
CU-1	1	CONDENSING UNIT	-	-	12	12	208	3	60	3 #10, #10 GR 0.75" CND	E	30/3 CB	B	E	30A/3P FRS-20	ADJ TO EQUIP	Q	-	-	-	-	-	-	-	-		CU-1
FCU-1	1	FAN COIL UNIT	-	-	-	7.9	120	1	60	2 #12, #12 GR 0.75" CND	E	15/1 CB	B	E	TOGGLE SWITCH	ADJ TO EQUIP	Q	-	-	-	-	-	-	-	-		FCU-1
IEF-4	1	INLINE EXHAUST FAN	1/6	-	-	1	120	1	60	2 #12, #12 GR 0.75" CND	E	20/1 CB	C	E	TOGGLE SWITCH	ADJ TO EQUIP	Q	-	-	-	-	-	-	-	-		IEF-4

PANEL: "C"

VOLTS/PHASE/WIRE:			PANEL SIZE & TYPE:			MAIN SIZE AND TYPE:			LOCATION:			CABINET:			NOTES:			
120/208V, 3 PH 4 WIRE			22" W x 6" D, BOLT-ON			225 AMPERE			ELECTRICAL A112			SURFACE						
ACCESSORIES:			PANEL DIRECTORY, IDENTIFICATION, GROUNDING BAR										AIC RATING:					
CKT NO	AMP	OCP	LOAD (kVA)			DESCRIPTION	PHASE LOAD			DESCRIPTION	LOAD (kVA)			OCP	AMP	CKT NO		
			LTG	PWR	CO		A	B	C		CO	PWR	LTG				POLE	
1	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.4			CR1	0.0	0.0	0.8	2	20	2	
3	--	--	--	--	--	--		0.1	0.4		--	--	--	--	--	--	4	
5	--	--	--	--	--	--				0.1	0.4	CR2	0.0	0.0	0.8	2	20	6
7	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.4			--	--	--	--	--	--	8	
9	--	--	--	--	--	--		0.1	0.2		CR3	0.0	0.0	0.4	2	20	10	
11	--	--	--	--	--	--			0.1	0.2	--	--	--	--	--	--	12	
13	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.6			CR4	0.0	0.0	1.2	2	20	14	
15	--	--	--	--	--	--			0.1	0.6	--	--	--	--	--	--	16	
17	--	--	--	--	--	--				0.1	0.0	SPARE	--	--	--	1	20	18
19	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.0			SPARE	--	--	--	1	20	20	
21	--	--	--	--	--	--		0.1	0.3		CR6	0.0	0.0	0.6	2	20	22	
23	--	--	--	--	--	--				0.1	0.3	--	--	--	--	--	24	
25	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.5			CR7	0.0	0.0	1.0	2	20	26	
27	--	--	--	--	--	--		0.1	0.5		--	--	--	--	--	--	28	
29	--	--	--	--	--	--				0.1	0.9	CR8	0.0	0.0	1.8	2	20	30
31	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.9			--	--	--	--	--	--	32	
33	--	--	--	--	--	--		0.1	0.9		CR9	0.0	0.0	1.8	2	20	34	
35	--	--	--	--	--	--			0.1	0.9	--	--	--	--	--	--	36	
37	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	1.2			CR10	0.0	0.0	2.4	2	20	38	
39	--	--	--	--	--	--		0.1	1.2		--	--	--	--	--	--	40	
41	--	--	--	--	--	--			0.1	1.2	CR11	0.0	0.0	2.4	2	20	42	
43	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	1.2			--	--	--	--	--	--	44	
45	--	--	--	--	--	--		0.1	1.5		PWR: HAND DRYER	0.0	1.5	0.0	1	20	46	
47	--	--	--	--	--	--				0.1	1.5	PWR: HAND DRYER	0.0	1.5	0.0	1	20	48
49	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	1.5			PWR: HAND DRYER	0.0	1.5	0.0	1	20	50	
51	--	--	--	--	--	--		0.1	1.5		PWR: HAND DRYER	0.0	1.5	0.0	1	20	52	
53	--	--	--	--	--	--			0.1	1.5	PWR: HAND DRYER	0.0	1.5	0.0	1	20	54	
55	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.6			CO: ROOM A130, A131	0.4	0.2	0.0	1	20	56	
57	--	--	--	--	--	--		0.1	0.3		CO: UNISEX A106A	0.2	0.1	0.0	1	20	58	
59	--	--	--	--	--	--				0.1	0.6	CO: GREEN ROOM A106	0.5	0.1	0.0	1	20	60
61	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.2			CO: GREEN ROOM A106	0.2	0.0	0.0	1	20	62	
63	--	--	--	--	--	--		0.1	0.2		CO: GREEN ROOM A106	0.2	0.0	0.0	1	20	64	
65	--	--	--	--	--	--				0.1	0.2	CO: GREEN ROOM A106	0.2	0.0	0.0	1	20	66
67	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.2			CO: GREEN ROOM A106	0.2	0.0	0.0	1	20	68	
69	--	--	--	--	--	--		0.1	0.2		CO: GREEN ROOM A106	0.2	0.0	0.0	1	20	70	
71	--	--	--	--	--	--				0.1	0.0	SPARE	--	--	--	1	20	72
73	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.0			SPARE	--	--	--	1	20	74	
75	--	--	--	--	--	--		0.1	0.0		SPARE	--	--	--	1	20	76	
77	--	--	--	--	--	--				0.1	0.0	SPARE	--	--	--	1	20	78
79	40	3	0.0	0.2	0.0	PWR: OUTDOOR...	0.1	0.1			PWR: OUTDOOR...	0.0	0.2	0.0	3	40	80	
81	--	--	--	--	--	--		0.1	0.1		--	--	--	--	--	--	82	
83	--	--	--	--	--	--			0.1	0.1	--	--	--	--	--	--	84	
TOTALS:			CONNECTED KVA PER PHASE			9			9			CONNECTED TOTAL KVA = 26						
			CONNECTED AMPS PER PHASE			71			72			AVERAGE CONNECTED AMPS PER PHASE = 72						

PANEL: "A"

VOLTS/PHASE/WIRE:					PANEL SIZE & TYPE:					MAIN SIZE AND TYPE:					LOCATION:					CABINET:					NOTES:				
120/208V, 3 PH 4 WIRE					22" W x 6" D, BOLT-ON					225 AMPERE					ELECTRICAL A112					SURFACE									
ACCESSORIES:										PANEL DIRECTORY, IDENTIFICATION, GROUNDING BAR										AIC RATING:									
CKT NO	OCP		LOAD (kVA)			PHASE LOAD					DESCRIPTION					LOAD (kVA)			OCP		CKT NO								
	AMP	POLE	LTG	PWR	CO	A	B	C	DESCRIPTION					CO	PWR	LTG	POLE	AMP											
1	20	1	0.0	0.0	0.9	CO STAGE LEFT A114					0.9	0.5			CO: OUTSIDE STAGE LEFT					0.5	0.0	0.0	1	20	2				
3	20	1	0.0	0.0	0.7	CO STAGE RIGHT A102							0.7	0.5			CO STAGE A101					0.5	0.0	0.0	1	20	4		
5	20	1	0.0	0.0	0.9	CO Room A102, A105, A114									0.9	0.7	CO STAGE A101					0.7	0.0	0.0	1	20	6		
7	20	1	0.0	0.0	0.7	CO STAGE RIGHT A102					0.7	0.5					CO: OUTSIDE STAGE FRONT LEFT					0.5	0.0	0.0	1	20	8		
9	20	1	0.0	0.1	0.9	CO Room A104, A103, A110, A111							1.0	0.5			CO: OUTSIDE STAGE FRONT RIGHT					0.5	0.0	0.0	1	20	10		
11	20	1	0.0	0.0	0.7	CO STAR DRESSING A109								0.7	0.5			CO: OUTSIDE STAGE RIGHT					0.5	0.0	0.0	1	20	12	
13	20	1	0.0	0.0	0.2	CO STAR DRESSING A109					0.2	0.3					PWR: OH DOOR					0.0	1.0	0.0	3	20	14		
15	20	1	0.0	0.0	0.2	CO STAR DRESSING A109							0.2	0.3			--					--	--	--	--	--	16		
17	20	1	0.0	0.0	0.2	CO STAR DRESSING A109								0.2	0.3			--					--	--	--	--	--	18	
19	20	1	0.0	0.1	0.2	CO STAR WC A108					0.3	1.5					PWR: HAND DRYER					0.0	1.5	0.0	1	30	20		
21	20	1	0.0	0.1	0.2	CO Room A106, A107							0.3	1.5			PWR: HAND DRYER					0.0	1.5	0.0	1	30	22		
23	20	1	0.0	0.0	0.2	CO: IT A113								0.2	0.2			PWR: HAND DRYER					0.0	0.2	0.0	1	30	24	
25	20	1	0.0	0.0	0.4	CO IT A113					0.4	0.2					PWR: HAND DRYER					0.0	0.2	0.0	1	30	26		
27	20	1	0.0	0.0	0.4	CO IT A113								0.4	0.2			PWR: HAND DRYER					0.0	0.2	0.0	1	30	28	
29	20	1	0.0	0.0	0.2	CO ELECTRICAL A112									0.2	0.2		PWR: HAND DRYER					0.0	0.2	0.0	1	30	30	
31	20	1	0.0	0.0	0.4	CO Room A118					0.4	0.2					PWR: HAND DRYER					0.0	0.2	0.0	1	30	32		
33	20	1	0.0	0.0	0.4	CO ROOM A120, A122							0.4	0.2			PWR: HAND DRYER					0.0	0.2	0.0	1	30	34		
35	20	1	0.0	0.0	0.9	PWR: STRG/CONCESSIONS A128									0.9	0.2	PWR: HAND DRYER					0.0	0.2	0.0	1	30	36		
37	20	1	0.0	0.0	0.2	PWR: CONCESSIONS A128					0.2	6.7					PWR: ADA LIFT					0.0	20.0	0.0	3	100	38		
39	20	1	0.0	0.0	0.2	PWR: CONCESSIONS A128								0.2	6.7			--					--	--	--	--	--	40	
41	20	1	--	--	--	SPARE									0.0	6.7		--					--	--	--	--	--	42	
TOTALS:					CONNECTED KVA PER PHASE					13					13					12					CONNECTED TOTAL KVA = 38				
					CONNECTED AMPS PER PHASE					109					110					99					AVERAGE CONNECTED AMPS PER PHASE = 105				
NEC DIVERSIFIED LOAD CALCULATIONS																													
LIGHTING & CONTINUOUS LOADS:										- 100% CONNECTED LOAD PLUS 25%										DIVERSIFIED TOTAL KVA = 37									
RECEPTACLES: 12.2 kVA @ 91% = 11.1 kVA										- FIRST 10kVA @ 100%, REMAINDER @ 50%										AVERAGE AMPS PER PHASE = 102									
ALL OTHER LOADS @ 100% : 25.7 kVA										- MOTOR TOTALS INCLUDED IN ALL OTHER LOADS WITH LARGEST MOTOR CALCULATED @ 125% PER NEC																			

PANEL: "B"

VOLTS/PHASE/WIRE:				PANEL SIZE & TYPE:				MAIN SIZE AND TYPE:				LOCATION:				CABINET:				NOTES:															
120/208V, 3 PH 4 WIRE				22" W x 6" D, BOLT-ON				225 AMPERE				ELECTRICAL A112				SURFACE																			
ACCESSORIES:												PANEL DIRECTORY, IDENTIFICATION, GROUNDING BAR												AIC RATING:											
CKT NO	OCP		LOAD (kVA)		PHASE LOAD								DESCRIPTION		LOAD (kVA)		OCP		CKT NO																
	AMP	POLE	LTG	PWR	CO	A	B	C	CO	PWR	LTG	POLE			AMP																				
1	20	1	0.0	0.5	0.0	PWR: F-1			0.5	1.0				LTG: CORRIDOR	0.0	0.0	1.0	1	20	2															
3	20	1	0.0	0.5	0.0	PWR: F-2					0.5	1.2		LTG: ELEC/MECH	0.0	0.0	1.2	1	20	4															
5	20	1	0.0	0.5	0.0	PWR: F-3							0.5	1.0	LTG: ROOMS A106, A106A, A107A	0.0	0.0	1.0	1	20	6														
7	50	2	0.0	3.6	0.0	PWR: CU-1			1.8	0.9				LTG: RESTROOMS	0.0	0.0	0.9	1	20	8															
9	--	--	--	--	--	--					1.8	0.3		LTG: EXTERIOR	0.0	0.0	0.3	1	20	10															
11	50	2	0.0	4.6	0.0	PWR: CU-2					2.3	0.5		LTG: STAGE HOUSE LIGHTS	0.0	0.0	0.5	1	20	12															
13	--	--	--	--	--	--			2.3	0.0				SPARE	--	--	--	1	20	14															
15	50	2	0.0	3.6	0.0	PWR: CU-3					1.8	0.0		SPARE	--	--	--	1	20	16															
17	--	--	--	--	--	--							1.8	0.0	SPARE	--	--	--	1	20	18														
19	50	2	0.0	4.6	0.0	PWR: CU-4			2.3	0.0				SPARE	--	--	--	1	20	20															
21	--	--	--	--	--	--					2.3	0.0		SPARE	--	--	--	1	20	22															
23	20	1	0.0	0.5	0.0	PWR: F-4							0.5	0.0	SPARE	--	--	--	1	20	24														
25	20	3	0.0	1.8	0.0	PWR: ERV-1			0.6	0.0				SPARE	--	--	--	1	20	26															
27	--	--	--	--	--	--					0.6	0.0		SPARE	--	--	--	1	20	28															
29	--	--	--	--	--	--							0.6	0.0	SPARE	--	--	--	1	20	30														
31	20	1	0.0	0.4	0.0	PWR: EF-1			0.4	1.4				PWR: CU-1	0.0	4.3	0.0	3	30	32															
33	20	1	0.0	0.4	0.0	PWR: EF-2					0.4	1.4		--	--	--	--	--	--	34															
35	30	2	0.0	3.1	0.0	PWR: AC-1a							1.6	1.4	--	--	--	--	--	36															
37	--	--	--	--	--	--			1.6	1.0				PWR: FCU-1	0.0	1.0	0.0	1	15	38															
39	20	2	0.0	0.7	0.0	PWR: AC-1b					0.3	0.1		PWR: WH-1	0.0	0.1	0.0	1	20	40															
41	--	--	--	--	--	--							0.3	0.1	PWR: DCP-1	0.0	0.1	0.0	1	20	42														
TOTALS:						CONNECTED KVA PER PHASE				14	11	11	CONNECTED TOTAL KVA = 35																						
						CONNECTED AMPS PER PHASE				114	89	88	AVERAGE CONNECTED AMPS PER PHASE = 97																						
NEC DIVERSIFIED LOAD CALCULATIONS																																			
LIGHTING & CONTINUOUS LOADS: 4.9 kVA @ 125% = 6.1 kVA																						- 100% CONNECTED LOAD PLUS 25%				DIVERSIFIED TOTAL KVA = 37									
RECEPTACLES:																						- FIRST 10kVA @ 100%, REMAINDER @ 50%				AVERAGE AMPS PER PHASE = 103									
ALL OTHER LOADS @ 100%: 31.2 kVA																						- MOTOR TOTALS INCLUDED IN ALL OTHER LOADS WITH LARGEST MOTOR CALCULATED @ 125% PER NEC													

GENERAL NOTES - DEMOLITION

CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, MATERIALS, FINISHES AND DIMENSIONS BEFORE AND AFTER DEMOLITION, AND TO CONTACT THE ARCHITECT IF ANY UNFORESEEN CONDITIONS OCCUR.

CONTRACTOR SHALL PROTECT EXISTING STRUCTURE, ASSEMBLIES AND EQUIPMENT AS REQUIRED FROM DEMOLITION WORK. REPAIR, PATCH AND/OR REPLACE EXISTING CONSTRUCTED ITEMS AND EQUIPMENT THAT ARE TO REMAIN AS REQUIRED FOR NEW CONSTRUCTION.

THE CONTRACTOR SHALL PATCH AND REPAIR TO MATCH EXISTING FINISHES AT WALLS, FLOORS, CEILINGS, SOFFITS, ETC. AS REQUIRED IN THOSE AREAS NOT SPECIFICALLY CALLED OUT IN THE DRAWINGS, BUT THAT ARE EFFECTED BY CONSTRUCTION.

CONTRACTOR TO PATCH/REPAIR ALL AREAS RESULTING FROM DEMOLITION AND PREPARE SUCH SURFACES TO RECEIVE SCHEDULED FINISHES.

REFER TO MECHANICAL, PLUMBING & ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION COORDINATION.

CONTRACTOR SHALL PROVIDE A 6 MIL. POLYETHYLENE DUST BARRIER FROM FLOOR TO DECK ABOVE TO ENSURE THAT ALL CORRIDORS OUTSIDE OF CONSTRUCTION AREA ARE KEPT CLEAN AND CLEAR OF DEBRIS & OBSTRUCTIONS AT ALL TIMES.

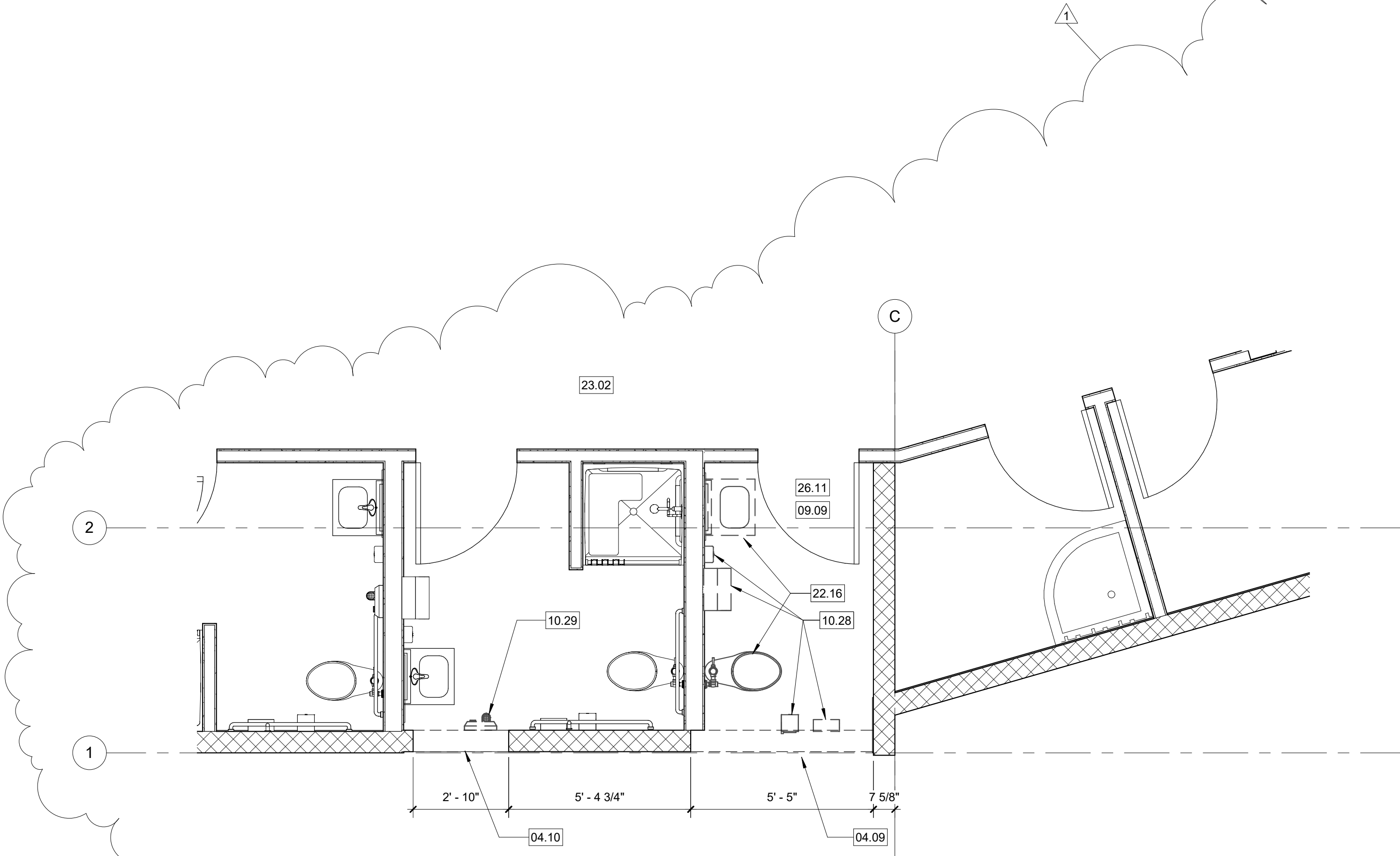
UPON COMPLETION OF CONSTRUCTION IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO THOROUGHLY CLEAN ALL AREAS IN WHICH CONSTRUCTION TOOK PLACE AND AREAS AFFECTED BY CONSTRUCTION. THE GENERAL CONTRACTOR SHALL CLEAN ALL FLOORING, REMOVE ALL DUST, CLEAN DOORS AND FRAMES, LIGHT FIXTURES, CEILING SYSTEMS, MECHANICAL GRILLES, ELECTRICAL PANELS, WINDOW SYSTEMS, GLAZING, ETC.

CONTRACTOR TO KEEP AN ACTIVE PEDESTRIAN PATHWAY & EGRESS ROUTES FREE OF OBSTRUCTION AT ALL TIMES THROUGHOUT THE PROJECT.

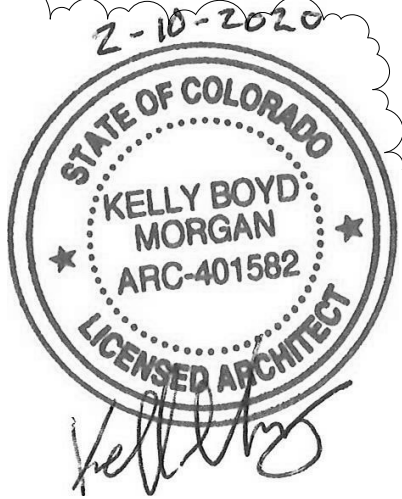
CONTRACTOR TO PREVENT WATER BUILD UP AND/OR DAMAGE TO FOUNDATIONS ON THE CONSTRUCTION SITE OR ADJACENT AREAS.

Keynote Legend

04.09	REMOVE CMU BLOCK ACCORDING TO DIMENSION SHOWN. REMOVE TO A HEIGHT OF 10'-0" ABOVE STAGE LEVEL.
04.10	REMOVE CMU BLOCK ACCORDING TO DIMENSION SHOWN. REMOVE TO A HEIGHT OF 7'-4" ABOVE STAGE LEVEL.
09.09	REMOVE EXISTING GRID CEILING IN THIS ROOM
10.28	REMOVE RESTROOM ACCESSORIES AND PATCH/REPAIR WALL AS REQUIRED
10.29	REMOVE HAND DRYER AND RELOCATE NEAR SHOWER. SEE NEW FLOOR PLAN
22.16	REMOVE PLUMBING FIXTURES, CAP PLUMBING LINES AND REPAIR DRYWALL
23.02	CONTRACTOR TO VERIFY LOCATIONS AND SIZES OF EXISTING PIPING, DUCTWORK, AND PLUMBING SYSTEMS FOR TIE INS. MINOR MODIFICATIONS ARE ANTICIPATED, CONTRACTOR TO MAKE THESE ADJUSTMENTS ACCORDINGLY
26.11	EXISTING ELECTRICAL DEVICES AND EQUIPMENT IN THIS AREA ARE TO BE REMOVED INCLUDING LIGHT FIXTURE, SWITCH, SENSOR, DUPLEX RECEPTACLE AND EXHAUST FAN CONNECTION. REMOVE DEVICES AND CAP EXISTING BOXES THAT REMAIN. MAINTAIN EXISTING CIRCUITING TO DEVICES AND CIRCUITS THAT REMAIN.



A3 Enlarged Demolition Floor Plan
3/8" = 1'-0"



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project:

LAS COLONIAS
AMPHITHEATER -
ADDITION

Grand Junction, CO



project#: 19.0270
date: February 10, 2020

revisions:
1. Bid Addendum 01 4-7-20

title:

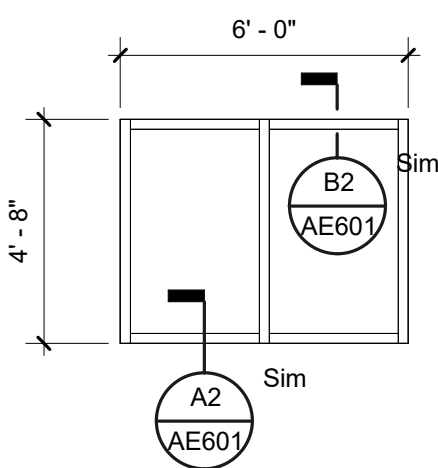
Demolition
Plan

sheet:

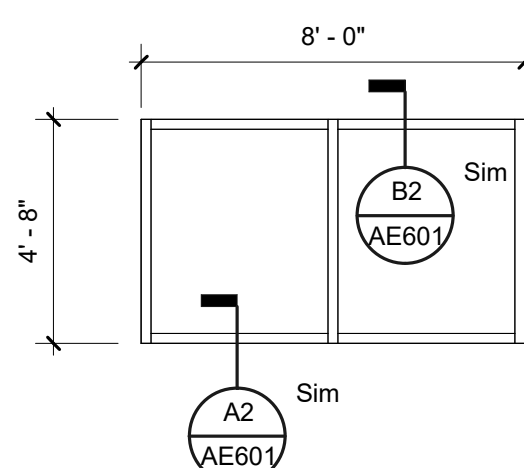
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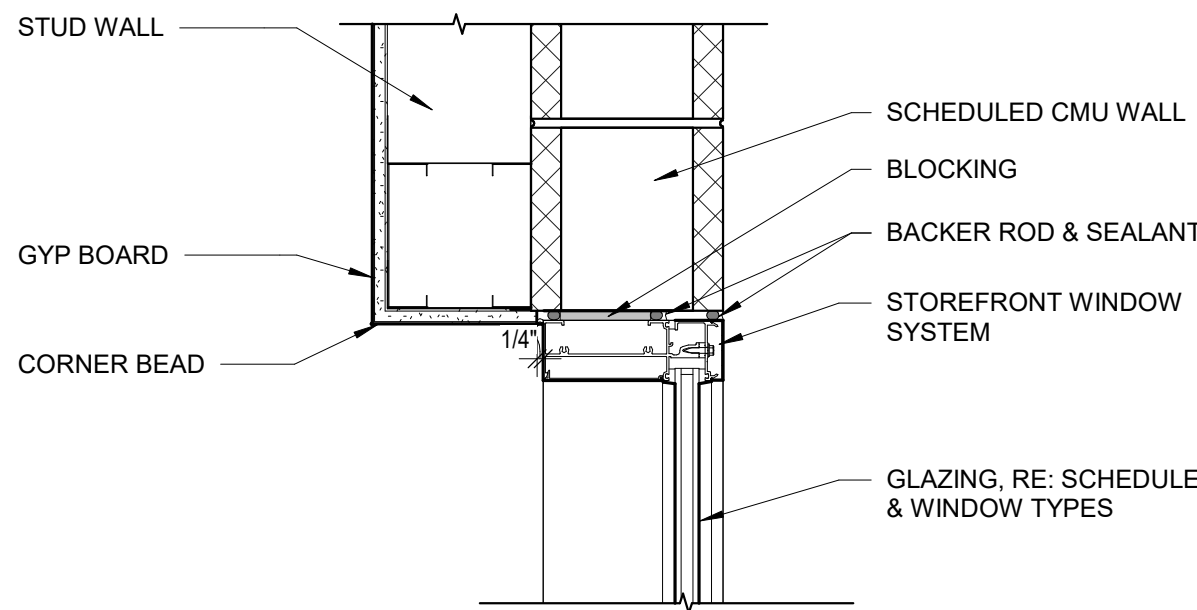
DOOR SCHEDULE																
Door							Frame		Frame Material	Head	Jamb	Sill	Fire Rating	Hardware Set	Comments	
Number	Width	Height	Thickness	Type	Door Material	Door Finish	Frame Type	Frame Finish								
106	3' - 0"	7' - 0"	1 3/4"	A	HM	PAINT	2	PAINT	HM	A3/A601	A3/A601	A3/A601	-	01		
106A	3' - 0"	7' - 0"	1 3/4"	A	HM	PAINT	2	PAINT	HM	A3/A601	A3/A601	A3/A601	-	04		
107A	3' - 0"	7' - 0"	1 3/4"	B	SOLID CORE WOOD	STAINED	-	-	-	-	-	-	-	02		
130	3' - 0"	7' - 0"	1 3/4"	A	HM	PAINT	1	PAINT	HM	A4/A601	A4/A601	A4/A601	-	03		
131	3' - 0"	7' - 0"	1 3/4"	A	HM	PAINT	1	PAINT	HM	A4/A601	A4/A601	A4/A601	-	03		



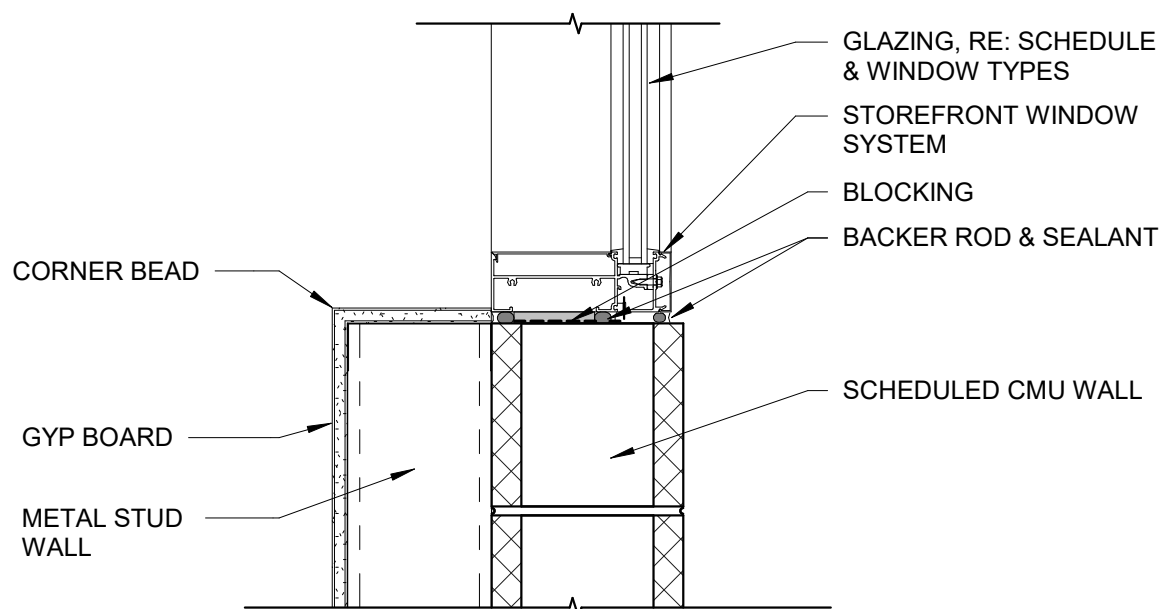
C2 SF02 Glazing Type
1/4" = 1'-0"



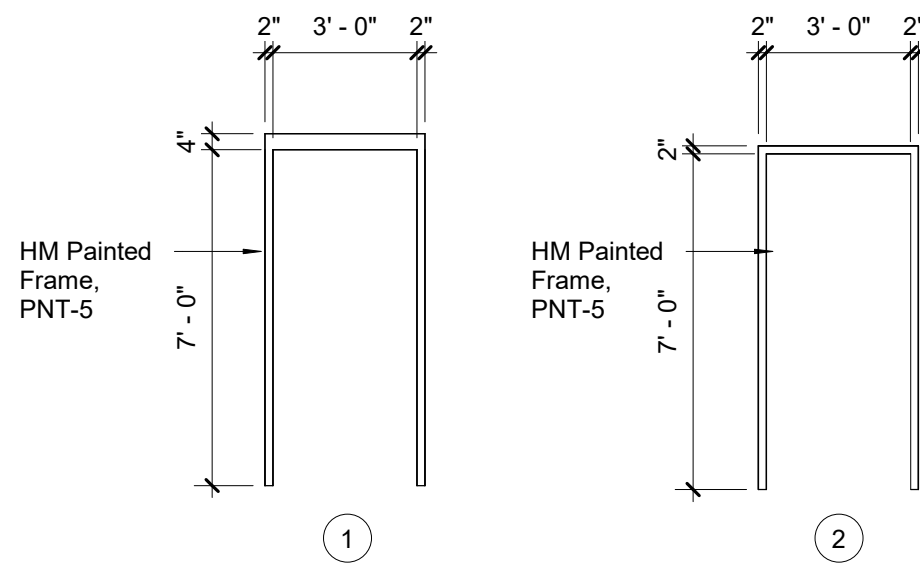
C3 SF01 Glazing Type
1/4" = 1'-0"



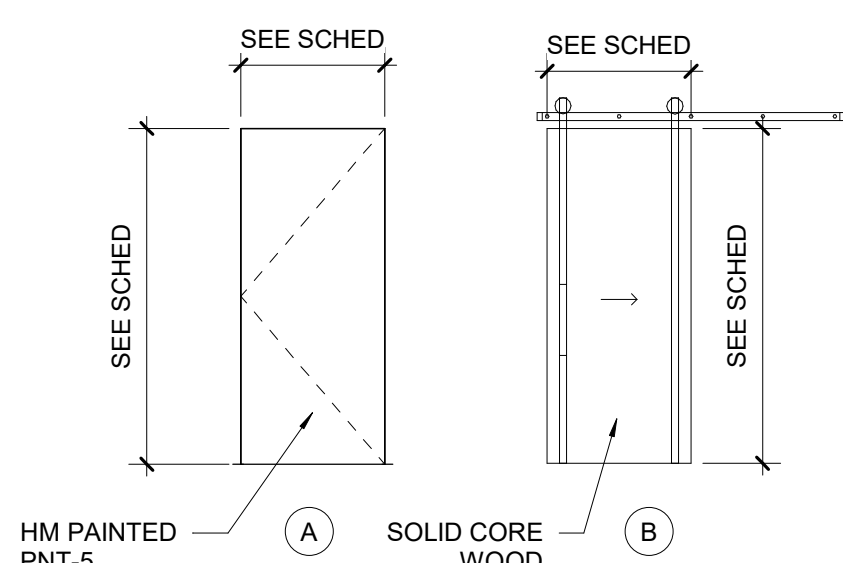
B2 Storefront Header Detail
1 1/2" = 1'-0"



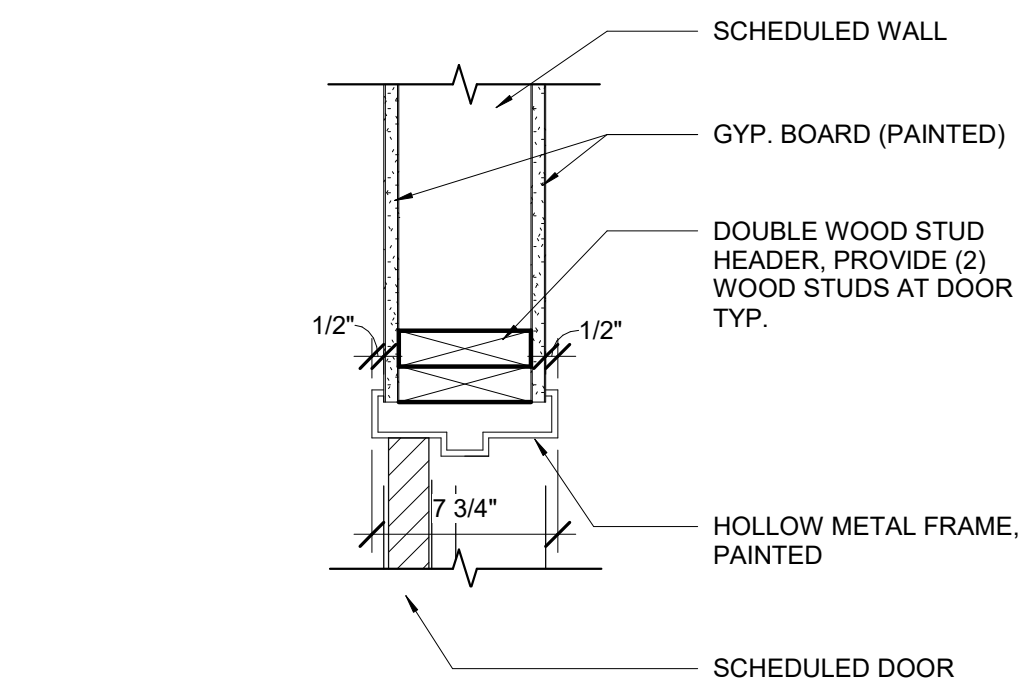
A2 Storefront Sill Detail
1 1/2" = 1'-0"



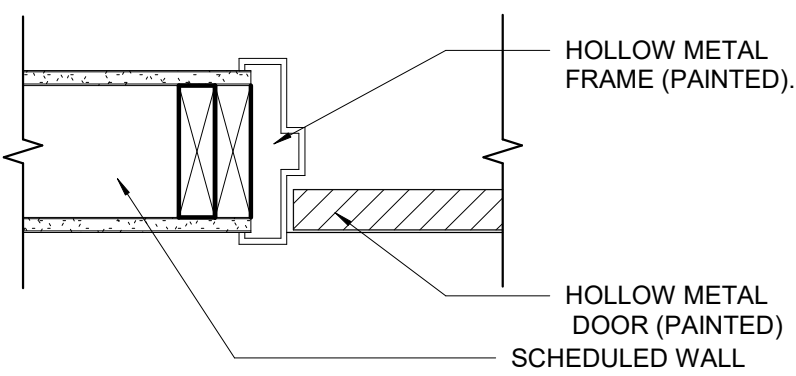
Frame Type
1/4" = 1'-0"



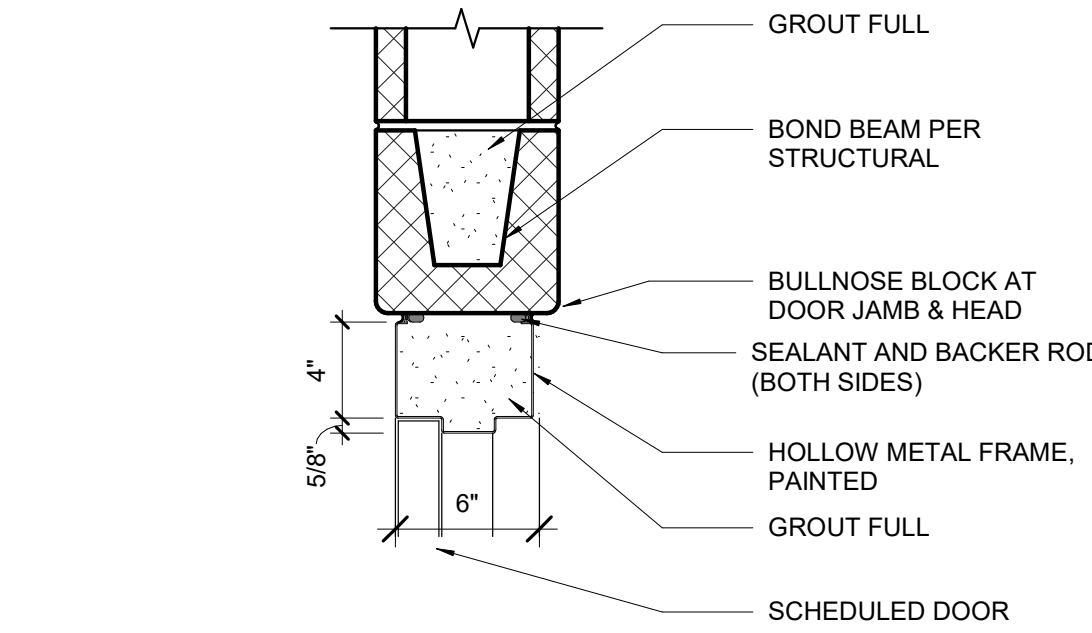
Door Type
1/4" = 1'-0"



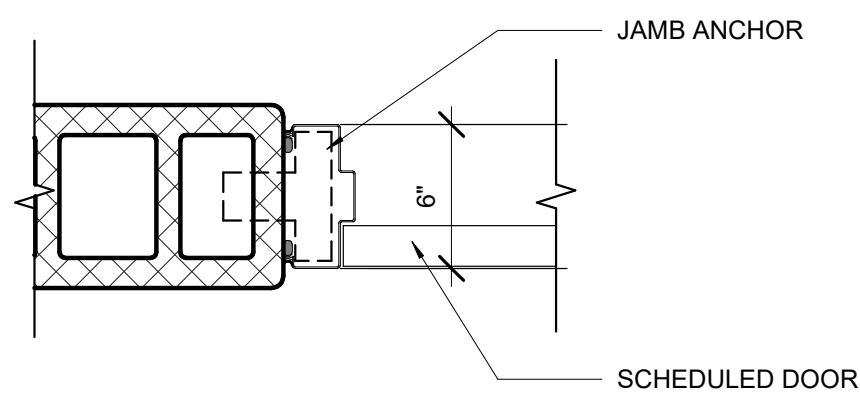
SECTION



A3 Typical HM Interior Door
1 1/2" = 1'-0"



SECTION



A4 Typical HM Door @ CMU
1 1/2" = 1'-0"



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**Door/Window
Schedules &
Types**

sheet:

AE601

PERMIT SET