A	REVIATIONS		C (conti	nued)	F (cor	ntinued)		L (cor	ntinued)
A.F.F. A.F.L. ABV	Above Finish Floor Above Floor Level Above		CONT CORR CSK	Continue (ous) (ation) Corridor Countersunk	FPL FRP FRT	Firepla Fiberg Fire R	lass Reinforced Plastic etardant Treated	LONG LTG LVR	
AC ACT ADD ADDL	Acoustic (al) Acoustical (Ceiling) Addendum (Addend Additional		CTR CUH CW	Center Cabinet Unit Heater Curtain Wall	FT FTG FTR FUR	Foot c Footir Fin Tu Furrin	g be Radiation / Radiator	<u>M</u> M.O. MAS	Masonry Opening Masonry
ADJ ADJCT ADMIN	Adjustable Adjacent Administration		D D DBL	Deep/Depth (Dimension) Double	GA	Gauge		MAT MATL MAX	Walk Off Mat
AL ALT ANC	Aluminum Alternate Anchor		DEG DEMO DEPT	Degree Demolition Department	GALV GBD GC	Gypsı Gener	im Board al Contractor	MDF MDO MECH	
APC APPRO ARCH	Architectural	Architectural	DF DIA DIAG	Drinking Fountain Diameter Diagonal	GEN GL GLUL	Glass	al / Generator / Glazing .aminated	MEME MEZZ MFR	Mezzanine Manufacturer
AUTO AV AVG	Automatic Audio Visual Average		DIM DL DN	Dimension Dead Load Down	H H		leight (Dimension)	_ MIN MIR MISC	Minimum Mirror (detail views) Miscellaneous
AXFL AXPNL	Access Floor Access Panel		DR DS DTL	Door Downspout Detail	HB HC HDR	Hose Handi Heade	cap er	MTD MTL MUL	Mounted Metal Mullion
<u>В</u> В.О ВD ВІТ	Bottom of Board Bituminous		DW DWG DWL	Dishwasher Drawing Dowel	HDRL HDWF HM HORZ	R Hardw Hollov	are / Metal	MW <u>N</u>	Millwork
BLDG BLKG BM	Building Blocking Beam or Benchmark	¢	<u>е</u> Е Е.О	East Edge of	HURZ HTR HVAC HYD	Heate	r ıg / Ventilation / Air Conditionir	NA	North Not Applicable Not In Contract Number
BOT BRG BRK	Bottom Bearing Brick Masonry	,	E.O EA EF EIFS	Eage of Each Exhaust Fan Exterior Insulation Finish System	нтр <u>I</u> I.D.		Diameter	NO NOM NRC NSMF	Nominal Noise Reduction Coefficient
BSMT BTWN BUR	Basement Between Built Up Roof		EJ EL ELEC	Expansion Joint Elevation (Level/Height indication) Electric (al)	IN	Inch Includ Inform	e (ing)	NTS O	Not To Scale
<u>c</u> C.O.	Cased Opening		ELEV EMER EMER	Elevator / Élevation (drawing view Emergency Emergency) INSUL INT		tion - rigid, batt, acoustic, etc	0.A. 0.C. 0.D.	Overall On Center Outside Diameter
C.T.C. CAB CAT	Center To Center Cabinet Category		ENT EO EQ	Entrance Electrical Outlet Equal	<mark>J</mark> JAN JBOX	Janito Juncti	r on Box	OFCI OFOI OH	Owner Furnished - Contractor Instal Owner Furnished - Owner Installed Overhead
CF CFM CFMF CHNL	Cubic Feet Cubic Feet Per Minu Cold Formed Metal I Channel		EQUIP EXIST EXP EXT	Equipment Existing Exposed Exterior	JST JT	Joist Joint		OPNO OPP OPT	Opposite Option(al)
CIPC CIR CJ	Cast-In-Place Concr Circle Control Joint	rete	F .F.E.	Finish Floor Elevation	<u>к</u> КІТ КО	Kitche Knock		OPTN ORD	Operable Partition Overflow Roof Drain
CL CLNG CLO	Centerline Ceiling Closet		F.O FA FD	Face of Fire Alarm Floor Drain	L L LAB	Long Labor	Dimension)	PA PAR PC	Public Address System Parallel Precast Concrete
CLR CM CMU	Clear (ance) Construction Manag Concrete Masonry U	er Jnit	FE FEC FFE	Fire Extinguisher Fire Extinguisher Cabinets Furnishings, Fixture and Equipme	LAM	Labor Lamin Lavate Pound	ate, Lamination pry	PERIN PERP PL	A Perimeter
CO COL COM	Clean Out Column Communication		FHC FIN FIXT	Fire Hose Cabinets Finish Fixture	LDR LF LH	Ladde Linear Left H	rs · Foot	PL PLAM PLAS	Plaster - Gypsum
CONC COND CONF	Concrete Condition Conference		FL FLASH FLEX	Floor (ing) Flashing Flexible	LHR LIN LINO	Linea Linole	um	PLBG PLF PLY	Pound per Linear Foot Plywood
CONN CONST	Connection Construction		FND FP	Foundation Fire Proofing		Live L Locati		PNL PR	Panel Pair
	_ / PRODUCT II	D LIST					RIAL / PRODUCT I	D LIST	
ACCL-1	ACOUSTICAL PANEL CEILING SYSTEM	MFR: USG;		NRC LOGIX ACOUSTICAL PANEL;		CPT-1	CARPET TILE	MFR: INTEF STYLE: OBL COLOR: TR	IGATO;
			ORRESPO	ONDING PANEL SIZES AT CEILING D	DEVICES;			NUMBER: 1 BACKING: 0	
		NRC: 0.90; GRID MODEL: GRID: 9/16";	USG INDE	NTITEE DXI WITH STABILIZER BAR	5;	CPT-2	CARPET TILE	INSTALLAT	ION: ASHLAR; TAC-TILES FOR INSTALL PER MFR INS
ACCL-2	ACOUSTICAL PANEL	GRID COLOR: I NOTE: LBC RE MFR: USG;				01 1-2		STYLE: DIM COLOR: TR NUMBER: 1	INUENDO; AVERTINE;
	CEILING SYSTEM	PRODUCT: MA PANEL SIZE: 2 PANEL EDGE:	4" X 24 X 7 TEGULAR	7/8" ;				BACKING: (DIMENSION INSTALLAT	C-QUEST BIO X; IS: 25CM X 1M; ION: ASHLAR
		PANEL COLOR NRC: 0.80; GRID: USG DX; GRID COLOR: 1	·		5	CPT-3	CARPET TILE	MFR: INTER	N: MONOCHROME;
	ACOUSTICAL PANEL	VERIFY WITH E	EXISTING		ADD 3			101817, SPI BACKINTEF	K OF PEACH 101823, PERSIMMON 1018 JN GOLD 101814, MALT 101803; RG: CQUEST BIOX; IS: 50CM X 50CM W/ CUSTOM SHAPES;
	CEILING SYSTEM	PANEL SIZE: 2	24" X 24" X SEMI CON	ICEALED GRID (SFAR);	Ş			INSTALLAT NOTE: USE	IO: SOCM A SOCM W/ COSTOM SHAPES, ION: SEE ENLARGED PLAN FOR INSTAL LOKDOTS FOR INSTALL PER MFR INST MAREN BILGRIEN, maren.bilgrien@interfa
		NRC: 0.70;		EMI CONCEALED WITH WALL SPRI	NG CLIPS;	GPT-41	M CARPET PLEM	STYLE: BRO	ZEACE
ACP-1A	ACOUSTIC PANEL	GRID COLOR: NOTE: LBC RE		EE;				NUMBER: 1 BACKING: 0	
		PRODUCT: WC STYLE: LINES; COLOR: HEAT	RUST REI);		CPT-5	CARPET TILE	INSTALLAT	ION: MONOLITHIC; TAC-TILES FOR INSTALL PER MFR INS
		SIZE: 1160mm INSTALLATION LAYOUT: SEE I	I: GLUE (W					STYLE: MER	RCER STREET; NCRETE CIRCLE;
ACP-1B	ACOUSTIC PANEL	MFR: BAUX; PRODUCT: WC STYLE: ARCH;						DIMENSION INSTALLAT	C-QUEST BIO X; IS: 50CM X 50CM; ION: MONOLITHIC;
		COLOR: HEAT SIZE: 1160mm INSTALLATION	x 580mm x I: GLUE (W	25mm thick;		CPT-6	CARPET TILE	MFR: SHAW PRODUCT:	BOTTLE FLOOR;
ACP-1C	ACOUSTIC PANEL	MFR: BAUX; PRODUCT: WC						STYLE: FEL COLOR: VE BACKING: E DIMENSION	LVETEEN 665; COWORX;
		STYLE: CURVE COLOR: HEAT SIZE: 1160mm INSTALLATION	RUST REE x 580mm x	25mm thick;				FLOOR INS	IS: 9" X 36" TALLATION: ASHLAR; ALLATION: USE FACTORY EDGE AS TOI
	ACOUSTIC WRAPPED PANEL	LAYOUT: SEE I	ELEVATÌO S;	N FÔR PATTERN;				NOTE: USE FLOORING	LOKDOTS FOR INSTALL PER MFR INST APPLICATION, USE SHAW 3800 ADHES ONS FOR WALL APPLICATION;
	FANEL	PRODUCT NAM THICKNESS: 1' EDGE: RADIUS SIZE: 4' X 10' M	"; S;	_ SIZE, SEE ELEV FOR DIMENSIONS	S:	CPT-7	CARPET TILE		RFACE; NI: LOOK BOTH WAYS; P THIS WAY;
		MOUNTING: Z- FABRIC SPEC:	·CLIP; ;;	DRD OF MAINE;	- ,			COLOR: AL PRODUCT:	
ACP-2B	ACOUSTIC WRAPPED	TEXTILE NAME COLOR: QUAR	RTZ 380;	100;				DIMENSION INSTALLAT	C-QUEST BIO X; IS: 50CM X 50CM; ION: ASHLAR;
	PANEL	PRODUCT NAM THICKNESS: 1' EDGE: RADIUS	"; S;			DMAT-1	BELOW GRADE WATERPROOFING	PRODUCT: DRAINAGE	
		SIZE: 4' X 10' M MOUNTING: Z- FABRIC SPEC: TEXTILE BRAN	·CLIP; ;;	L SIZE, SEE ELEV FOR DIMENSIONS	;	DRPY-1	DRAINAGE MAT DRAPERY	TYPE: RIPP	ULLNESS: 100%; LEFOLD, 4";
		TEXTILE DIAM TEXTILE NAME CODE: 466579; COLOR: 020 C/	E: METHOE ;	,					NE; FR: CARNEGIE; BIJOUX 6868;
	ACOUSTIC WRAPPED PANEL	MFR: KINETICS PRODUCT NAM THICKNESS: 1-	ME: TAD P	ANEL;				WIDTH: 55";	100% FR POLYESTER;
		EDGE: RADIUS	S; AX PANEL S	SIZE, SEE ELEV FOR DIMENSIONS;				PRODUCT: OPERATION	N: CORD;
		TEXTILE NAME	D: GUILFC E: FR701 2		2 DD 3 2			COLOR: WH	EILING OR WALL; HTE RAL 9016; DR CURVED/STRAIGHT TRACK LOCATI
ACP-4	ACOUSTIC PANEL	MFR: KINETICS PRODUCT NAM	S;			FAFL-1	URETHANE FLOOR COATING, CLEAR	MFR: COVE PRODUCT: COLOR: CL	STRONGSEAL PLUS;
		THICKNESS: 1' SIZE: 4' X 8 MA MOUNTING: PI COLOR: POLA	X PANEL S	SIZE, SEE ELEV FOR DIMENSIONS; D ADHESIVE;	Ş				
SL&E4	NTERIORALUMINUM STOREFRONT	PRODUCT: TRI		SA GLAZE FRAMING SYSTEM;	m	550.4		SEE FINISH PROVIDE 4	ED FLOOR PLANS FOR LOCATIONS OF X4' MOCK UP FOR REVIEW;
		MODEL: 451; GLAZING METH GLAZING PLAN FRAMING SIZE	NE: FRONT	-, ,		FEC-1	RECESSED FIRE EXTINGUISHER CABINET WITH EXTIGUISHER	COLOR: WH	CHITECTURAL SERIES, SOLID;
		FRAMING TYPE	e: Nonthi R: Powdef	ERMAL; R COATED WHITE;				MATERIAL:	
	EXTERIOR ALUMINUM STOREFRONT		IFAB VERS	SA GLAZE FRAMING SYSTEM;		FEC-2	SEMI RECESSED FIRE EXTINGUISHER CABINET WITH		CHITECTURAL SERIES, SOLID;
		GLAZING METH GLAZING PLAN FRAMING SIZE	HOD: 4-SIE NE: FRONT E: 2" X 4 1/2	-, , ,			EXTIGUISHER	TRIM: FLAT MATERIAL: LETTERING	TRIM SEMI RECESSED; STEEL; ; TYPE: TYPE A IN BLACK;
		FINISH: FLURC	opon pur K. Extrus	ALLY BROKEN; E BY SHERWIN WILLIAMS; SION 398A1632 ;		FILM-1	WINDOW FILM	MFR: SKYL	LASS A FIRE EXTINGUISHER WITH CAE NE DESIGN; FILM STUDIO;
		GLAZING: IGU- SYSTEM CRF: SYSTEM STC:; SYSTEM R-VAI	62 FRAME	68 GLASS w/ IGU-1;				CONTENT: PRIVACY: S)
		SYSTEM U-VAL NOTES: SEE D	LUE: 0.40 v RAWINGS					BACKING: V SIZE: SEE E	
	EXTERIOR ALUMINUM STOREFRONT	MFR: KAWNEE	ER;	ON, PROVIDE RECEPTOR HEAD AS	S REQ'D	FLA-1	FLOORING ACCESORY		RUBBER ACCESSORY EDGE GUARD; UNDERLAP CARPET EDGE 3/16";
		MODEL: 601T; GLAZING METH GLAZING PLAN	HOD: 4-SIE	DE CAPTURE;		50.4		INSTALLAT	ION: RADIUS 6'-0"; REDLIST FREE AND USA MADE;
		FRAMING SIZE FRAMING NOT DETERMINED	E: 2" X 6"; E: MFR'S I BY MFR;	HEAVY DUTY VERTICAL PROFILES,	AS	FS-1 GBD-1	FIRESTOP SPRAY AIR BARRIER GYPSUM BOARD,		PAPER-FACED GYPSUM BOARD;
		COLOR: BLACH	opon pur K. Extrus	E BY SHERWIN WILLIAMS; SION 398A1632;		GBD-2	GYPSUM BOARD,	NOTE: PRO PRODUCT:	3: 5/8" TYPICAL, UNO.; VIDE TYPE X WHERE FIRE-RATED PAPER-FACED GYPSUM BOARD;
		SYSTEM STC:;	69 FRAME	, 70 GLASS w/ IGU-1;		GL-1	MONOLITHIC GLASS,	NOTE: PRO PRODUCT:	3: 1" TYPICAL; VIDE TYPE X WHERE FIRE-RATED MONOLITHIC GLASS;
		PROVIDED BY	LUE: 0.41 v RAWINGS INSTALLE	w/ IGU-1; FOR ASSOCIATED ALUMINUM SHA R. SEE DRAWINGS FOR REQ'D STF	RUCTURAL		CLEAR	THICKNESS COLOR: CL	8: 1/4" TYPICAL, UNO; 8 AT GLSF-1: 1/2" TYPICAL, UNO; EAR; PROVIDE FULLY TEMPERED SAFETY GL
	MUD IN ACCESS	DEFLECTION E	BY LOCATI	ON, PROVIDE RÉCEPTOR HÉAD AS ANEL SOLUTIONS;		GLSF-1	ALL-GLASS STOREFRONT	PRODUCT: HEAD FITTI	ALL-GLASS STOREFRONT; NG: 1" X 1-1/2" U-CHANNEL;
	La 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		HARDWAR	D PLUS II; E GYPSUM WALLBOARD ACCESS F	PANEL			FINISH: BRI GLAZING: C	G: 1" X 1" U-CHANNEL; GHT BRUSHED ANODIZED; GL-1/1T, 1/2" TYPICAL, UNO; /8", FILL JOINTS WITH SILICONE
	PANEL 24x24			N (3-5/8"W X 2-1/4"H X 11-5/8"L);		IGU-1	INSULATING GLASS UNIT, CLEAR	MFR: VITRO PRODUCT:	
	BRICK MASONRY VENEER	COLOR: DOVE	GRAY, PE	P030;					NESS 1"
	BRICK MASONRY	SIZE (ACTUAL) COLOR: DOVE TEXTURE: SMO MORTAR: N;	é gray, pe ooth;	:P030; ND BOND TYPE VARY BY WALL TYF	PE;				LITE: 1/4" CLEAR; 2" WARM EDGE, BLACK;
BRK-1	BRICK MASONRY VENEER	SIZE (ACTUAL) COLOR: DOVE TEXTURE: SMO MORTAR: N; NOTE: CAVITY GRADE: FBX	É GRAY, PE OOTH; ' SPACE AI TRO PLAT	ND BOND TYPE VARY BY WALL TYP				EXTERIOR SPACER: 1/ FILL CONTE	LITE: 1/4" CLEAR; 2" WARM EDGE, BLACK; ENT: AIR; ITE: 1/4" CLEAR; SOLARBAN 70, #2 SURFACE;

				DRAFTING SYME	BOLS			SHEET INDEX SHT NO SHEET NAM GENERAL	E			X HEET NAME ROOFING FRAMING PLAN		SHEET SHT NO FIRE PROTE	SHEET NAME
P (continued PREFAB Pr PRELIM Pr PRKG Pa	efabricated	<u>Т</u> Т Т&G Т. О	Tread Tongue & Grooved 2 Top of	4 (A101) 2 MULTI - ELE	EVATION REFER		REVISION	G000SHEET INDEG002TYPES ANDG006ZONING - EI	EVATION	-	S4.1 F S4.2 F	OUNDATION DETAILS OUNDATION DETAILS OUNDATION DETAILS RAMING DETAILS		FP001 PLUMBING	FIRE PROTECTION NOTES AND PLAN
PSF Po PSI Po PT Pa	ound per Square ound per Square aint	Foot TAN Inch TBD TBF	Tangent To Be Determined Thermally Broken Furring			BP-1	KEYNOTE		ENDERINGS / MASS ODE SUMMARY	NG	ARCHITECTURAL DE			P001 P002 P003	PLUMBING LEGEND AND NOTES PLUMBING SCHEDULES PLUMBING EQUIPMENT DETAILS
	artition blyvinyl Chloride	TBM TD TEMP THK	Thermal Break Material Trench Drain Temporary Think (ness)	A101 ELEVATION	I REFERENCE		GRID LINE		OTES & LEGEND		AD101S L	EVEL 1 DEMOLITION PLAN AND REFLE IORTH EVEL 1 DEMOLITION PLAN SOUTH		PLAN P004 P101 P102	PLUMBING EQUIPMENT DETAILS PLUMBING OVERALL DRAIN PLAN PLUMBING ENLARGED DRAIN PLAN
	uarter uantity	THR TRTD TYP TZ	Threshold Treated Typical Terrazzo	A101 SIM SECTION R	FERENCE	Name Elevation	LEVEL MARKER	C002 SITE DEMO C100 SITE PLAN (ITION & TREE PROT NORTH)	ECTION PLAN (NORTH) ECTION PLAN (SOUTH)	AD200 [EVEL 1 DEMOLITION REFLECTIVE CEIL EMO ELEVATIONS	ING PLAN	P103 P201 P202	PLUMBING WASTE AND VENT RISER PLUMBING OVERALL SUPPLY PLAN PLUMBING ENLARGED SUPPY PLAN
R.O. Ro RCP Re	adius or Riser ough Opening eflected Ceiling F	Plan UC	Undercut	A101		ROOM NAME	ROOM NAME ROOM NUMBER	C103 SITE LAYOU	T PLAN (NORTH) T PLAN (SOUTH)		A101N L	EVEL ONE NORTH		P203 P301 P302	PLUMBING SUPPLY ROOF PLAN PLUMBING ROOF PLAN ROOF DRAIN ISOMETRIC
RD RO RECT RO REF RO	oof Drain ectangular efrigerator	UG UNFIN UNO	Unless Noted Otherwise	A101 SIM DETAIL REF	ERENCE		NORTH SYMBOL	C201 SITE UTILIT C210 16 INCH WA	/ PLAN (NORTH) / PLAN (SOUTH) TER MAIN PLAN AND		A102 F A121N L	EVEL ONE SOUTH ROOF PLAN NORTH EVEL ONE REFLECTED CEILING PLAN		MECHANICA M001	MECHANICAL NOTES AND LEGENDS
REINF RE REQD RE	egister/Registratio einforce (ment) (i equired evision		Upholstery Utility					C301 SITE GRADI C310 STORMWAT	NG & DRAINAGE PLA NG & DRAINAGE PLA ER PLAN & PROFILE		A151 T A191 E	EVEL ONE REFLECTED CEILING PLAN OILET ROOM PLANS AND ELEVATIONS INLARGED PLANS AND ELEVATIONS	SOUTH	M101 M102 M103	MECHANICAL OVERALL PLAN MECHANICAL PLAN - EXISTING WEST MECHANICAL PLAN - EXISTING EAST
RHR Ri RM Ro	ght Hand ght Hand Revers com cund	e V.I.F. VAR VB VCT	Verify in Field Varies Barrier - Vapor Barrier, Vapor Retarder Vinyl Composition Tile		Y	DRAWI	NG NUMBER NG TITLE	C401 EROSION C C410 ERODION C	ONTROL PLAN (NOR ONTROL PLAN (SOU ONTROL PLAN DETA	TH)	A251 E A252 E	BUILDING ELEVATIONS BUILDING SECTIONS BUILDING SECTIONS		M104 M105 M106	MECHANICAL PLAN - ADDITION MECHANICAL PLAN - ADDITION ENLARGED MECHANICAL PLAN - ADDITION ENLARGED
	ght of Way	VERT VERT VEST VNR	Vertical Vestibule Veneer	A101 1/8" = 1	<u>N NAME</u> '- 0"			C500SITE DETAILC501SITE DETAILC502SITE DETAIL	S S		A301 V A302 V	UILDING SECTIONS VALL SECTIONS VALL SECTIONS		M107 M108 M109	MEHCHANICAL ROOF PLAN - EXISTING MECHANICAL ROOF PLAN - ADDITION MECHANICAL ROOF PLAN - BID ALT #3
SCHED So SD St	outh chedule corm Drain ection	W W	West Wide/Width (Dimension)			SCALE SHEET	NUMBER	LANDSCAPE	ITAL INFORMATION		A352 E A353 E	EXTERIOR DETAILS EXTERIOR DETAILS EXTERIOR DETAILS EXTERIOR DETAILS	A	M110 M111 M201	MECHANICAL ROOF PLAN - ADDITION ADD 1 MECHANICAL RCP - ADDITION MECHANICAL SCHEDULES
SF St SHT SP SHTG SP	corefront / Square neet neathing	W/O WC	With Without Water Closet / Toilet		BER OR TYPE			L101 LAYOUT PL L102 MATERIAL F L103 PLANTING F	LAN LAN		A371 E A372 E	XTERIOR DETAILS XTERIOR PLAN DETAILS XTERIOR PLAN DETAILS XTERIOR DETAILS - 3" SCALE		M202 M301 M302	MECHANICAL DETAILS MECHANICAL CONTROLS MECHANICAL CONTROLS
nstalled SIM Si SLNT Se	nower milar ealant urface Mount	WD WDCP WDF WDW	Wood Wood Composite Panel Framing - Interior Rough Carpentry Prefabricated Windows	(1) GLAZED OF	PENING TYPE	AAA-##	MATERIAL / PRODUCT ID	L104 IRRIGATION L301 SECTIONS L301.1 SECTIONS	VERANDA		A391 E A502 II	XTERIOR DETAILS - 3 SCALE XTERIOR PLAN DETAILS - 3" SCALE NTERIOR ELEVATIONS ADDITION		ELECTRICAL E001	ELECTRICAL LEGEND
SMTL SH SOG SI SP Sp	neet Metal ab on Grade bace (ing)	WGD WH WP	Wall and Door Protection Water Heater Waterproofing	ASSEMBLY TYF	PE TAGS (SEE G SERIES	SHEET)	L402 LAYOUT EN L501 DETAILS - P			A504 II A551 II	NTERIOR ELEVATIONS ADDITION NTERIOR ELEVATION ADDITION NTERIOR DETAILS		E002 E101 E102	ELECTRICAL NOTES AND DETAILS POWER PLAN - EXISTING POWER PLAN - ADDITION
SS St STC Sc	pecifications ainless Steel pund Transmissic andard	W I XJ on Coefficient	Window Treatment Expansion Joints	FLOR1 FLOOR ASS	SEMBLY	BASE1	BASE ASSEMBLY				A601 E A651 C	DOOR SCHEDULE, TYPES AND DETAILS GLAZING TYPES AND DETAILS EVEL ONE FINISH PLANS NORTH		E103. E104 E105 E106	MECHANICAL POWER PLAN - ADDITION
STN St STOR St	eel one orage ructural			CEILING AS 10'-0" CEILING F FLOOR LE	IEIGHT ABOVE		TRANSITION ASSEMBLY		JRNITURE (MANUFA	/	A701S L A801N N	EVEL ONE FINISH PLANS SOUTH IILLWORK PLANS NORTH IILLWORK PLANS SOUTH		E 100 E201 E202 E203	LIGHTING PLAN - EXISTING LIGHTING PLAN - EXISTING SITE ELECTRICAL PLAN
SUBFL SU SUSP SU SYM Sy	ubfloor(ing) uspended /mmetry, Symme	trical		ROOF1 ROOF ASSE				S1.0 REQUIRED S1.1 FOUNDATIO	BC SPECIAL INSPEC N GENERAL NOTES ENERAL NOTES & TY	& TYP. DETAILS	A803 N	MILLWORK ENLARGED PLANS MILLWORK ELEVATIONS MILLWORK SECTIONS		E400 E401 E402	FIRE ALARM DETAILS AND NOTES FIRE ALARM PLAN - EXISTING FIRE ALARM PLAN - ADDITION
SYS Sy	/stem				WALL ASSEMBL	Y (A3)	PARTITION ASSEMBLY	S1.3 TYP. FRAMI S2.1 FOUNDATIO S3.0 LINTEL PLA	NG DETAILS N PLAN			EVEL ONE FURNITURE / AV PLAN NOR EVEL ONE FURNITURE / AV PLAN SOU		E402 E403 E404 E501	SYSTEM PLAN - EXISTING SYSTEMS PLAN - ADDITION ELECTRICAL SCHEDULES AND RISER
					CAL RATED		ACOUSTICAL RATED FIRE RATING		· 					ED101	ELECTRICAL DEMOLITION PLAN
		AL / PRODUCT ID) LIST Spec Data			L / PRODUCT ID) LIST Spec Data				Spec Data			AL / PRODUCT II	D LIST Spec Data
	IGU-2	GLASS,CLEAR w/ OPAQUE COATING	MFR: VITRO; PRODUCT: SILICONE-COATED, LOW-E, CLEAR SPANDREL GLASS;		PTA	PAINT COLOR, WHITE	MFR: BENJAMIN MOORE; COLOR: WHITE DOVE; NUMBER: OC-17;		TA-16	PURSE SHELF	MFR: SHELFOLOGY; PRODUCT: AKSEL RADIUS ASH FINISH: CLEAR SEALED ASH;	FLOATING SHELF;	WA-1	WALL ACCESSORY - ART RAIL	MFR: AS HANGING DISPLAY SYSTEMS; STYLE: CLICK RAIL TRACK A1050; COLOR: WARM WHITE;
			UNIT THICKNESS: 1"; EXTERIOR LITE: 1/4" CLEAR; SPACER: 1/2" WARM EDGE, BLACK; FILL CONTENT: AIR; NITERIOR LITE: 4(#) CLEAR;		PTB	PAINT COLOR, BEIGE	LRV: 85.38; MFR: BENJAMIN MOORE; COLOR: CLAY BEIGE; NUMBER: OC-11;				DEPTH: 8"; LENGTH: 24"; RADIUS: 3", BOTH SIDES; MOUNT: DRYWALLL;		WA-2	WALLCOVERING	CAPACITY: 20LBS. / FT; NOTE: Includes eight (8x) each Click & Connect connectors, #6 x 1.25" screws and TripleGrip anchors; MFR: ROPPE;
MFR INSTRUCTIONS;			INTERIOR LITE: 1/4" CLEAR; COATING: SOLARBAN 70, #2 SURFACE; COLOR: 3-4051 (SPENCER), #4 SURFACE; PRODUCT: MINERAL-FIBER SOUND-ATTENUAT		PTC	PAINT COLOR, WARM	LRV; 62.87 MFR: BENJAMIN MOORE; COLOR: LAMBSKIN;		TA-17A		MFR: RENWIL; PRODUCT:WEBSTER; SIZE: 26"W X 40"H X 0.5"D; FRAME FINISH: Iron - Black Powd	ercoated Finich:		ACCESORY	PRODUCT: RUBBER ACCESSORY COVE CAP; STYLE: #46 COVE CAP 1/8"; COLOR: 131 BISQUE; NOTE: LBC REDLIST FREE AND USA MADE;
	INSUL-1	SOUND-ATTENUATION BATT/BLANKET	ASTM/TYPE: C665, TYPE I; COMPRESSIVE: N/A; R-VALUE: N/A;	- ,	PTD	PAINT COLOR, LIGHT	NUMBER: OC-3; LRV: 71; MFR: BENJAMIN MOORE; COLOR: PALE OAK;		TA-17B	MIRROR UNIT	MODEL: MT2394 ; MFR: BOBRICK; PRODUCT: MIRROR WITHN STA		WAVB-1	WATER, AIR, AND VAPOR BARRIER MEMBRANE	NOTE: LBC REDLIST FREE AND USA MADE; PRODUCT: FLUID-APPLIED AIR BARRIER; AIR: 0.004 CFM/SF AT 1.57 PSF MAX; VAPOR: IMPERMEABLE (LESS THAN 0.1 PERMS);
NEB-NSTRUGTIONS:	INSUL-2		FACER: UNFACED; VAPOR: PERMEABLE (MORE THAN 10 PERMS); THICKNESS: SEE DRAWINGS; PRODUCT: EXPANDED POLYSTYRENE;		PTE	PAINT COLOR, CORAL	NUMBER: OC-20; LRV: 69; MFR: BENJAMIN MOORE;		TA-19	НООК	SIZE: 24" X 36" MODEL: B-1658 2436; MFR: BOBRICK;		WCVG-1	WALLCOVERING	MFR: CARNEGIE; PRODUCT: XOREL; PATTERN: Meteor; COLOR: 717;
ON 101818, EARTH RUST ;		EXTERIOR WALL CAVITY	ASTM/TYPE: C578, TYPE IX; COMPRESSIVE: 25 PSI MIN.; R-VALUE: 4.2 PER INCH;		PTF	PAINT COLOR, PINK	COLOR: POTTERS CLAY; NUMBER: 1221; MFR: BENJAMIN MOORE; COLOR: BURGUNDY ROSE;		 TA-20		PRODUCT: FINO COAT HOOK; FINISH: STAINLESS STEEL; SKU: B-9542; MFR: BOBRICK;				CONTENT: 100% IFR Xorel® FINISH: NONE; BACKING: X-Protect™ Wall;
SHAPES; R INSTALL PATTERN; //FR INSTRUCTIONS; n@interface.com ;	INSUL-3		FACER: UNFACED; VAPOR: SEMI-PERMEABLE (MORE THAN 1, UP THICKNESS: SEE DRAWINGS; PRODUCT: POLYISO INSULATION, FLAT/TAPER		PTG	PAINT COLOR, TERRACOTTA	NUMBER: 1280; MFR: BENJAMIN MOORE; COLOR: BAKED TERRA COTTA;		-		PRODUCT: HEAVY DUTY SHOWE MOUNTING; FINISH: STAINLESS STEEL; SKU: B-207:	ER ROD WITH CONCEALED	WCVG-2A	WALLCOVERING	WIDTH: 56"; INSTALL: USE MFR RECOMMENDED WATER-BASED ADHESIVE; NOTE: LBC RED-LIST FREE AND C2C GOLD; MFR: DESIGNTEX:
······		FLAT AND TAPERED	ASTM/TYPE: C1289, TYPE II, CLASS 2; COMPRESSIVE: 20 PSI; R-VALUE: 5.7 PER INCH; FACER: COATED GLASS:		PTH	PAINT COLOR, BLACK	NUMBER: 1202; MFR: BENJAMIN MOORE; COLOR: TO MATCH SMF-1 / SMF	2;	TA-23 TA-24	HAND DRYER DIAPER-CHANGING	SEE PLUMBING SCHEDULE MFR: SANIFLOW; PRODUCT: CP0016HCS BabyMed	li® Baby Changing Station:	WCVG-ZA	WALLCOVERING	PRODUCT: BESPOKE SURFACE IMAGING; MATERIAL: DW11 DNA - WALLCOVERING; PATTERN: ARCHITECT TO PROVIDE CUSTOM ART;
			VAPOR: SEMI-IMPERMEABLE (MORE THAN 0.1, THICKNESS (FLAT): SEE DRAWINGS; SLOPE (FIELD): 1/4" PER FOOT, UNO.;		RB-1A		MFR: JOHNSONITE; PRODUCT: BASEWORKS RUBBE SHAPE: SEE FINISH GENERAL N THICKNESS: 2.5MM;				FINISH: Satin Stainless Steel & WH TYPE: Horizontal Surface-Mounted SIZE: 33-7/8"W x 18-7/8"H x 3-7/8"	nite; ;			WIDTH: 54 INCHES (52" MAX PRINTABLE); CONTENT: 50% VIRGIN WOOD PULP, 40% SYNTHETIC LATEX, 10% POLYESTER FIBER; INSTALL: USE MFR RECOMMENDED WATER-BASED ADHESIVE;
MFR INSTRUCTIONS;	INSUL-4	INSULATION, EXTERIOR WALL	SLOPE (CRICKET): 1/2" PER FOOT, UNO.; PRODUCT: MINERAL WOOL BLANKET; ASTM/TYPE: C665, TYPE I; COMPRESSIVE: N/A:		RB-1B		SIZE: 4"; COLOR: STONE COTTAGE; NOTE: CRADLE TO CRADLE, SIL MFR: JOHNSONITE:	VER;	TL-1A		COLLECTION: CORE COLLECTIC PRODUCT: SHAPES; COLOR: CHALK WHITE;	DN TERRA;	WCVG-2B	WALLCOVERING	MFR: DESIGNTEX; PRODUCT: BESPOKE SURFACE IMAGING; MATERIAL: DW11 DNA - WALLCOVERING;
			R-VALUE: 4.0/INCH; FACER: UNFACED; VAPOR: PERMEABLE (MORE THAN 10 PERMS);	;			PRODUCT: BASEWORKS RUBBE SHAPE: SEE FINISH GENERAL N THICKNESS: 2.5MM;				NUMBER: 4101 V 059029; DIMENSIONS: 12" X 24"; THICKNESS: 47"; GROUT: TBD:				PATTERN: ARCHITECT TO PROVIDE CUSTOM ART; WIDTH: 54 inches (52" MAX PRINTABLE); CONTENT: 50% VIRGIN WOOD PULP, 40% SYNTHETIC LATEX, 10% POLYESTER FIBER;
MFR INSTRUCTIONS;	INSUL-5		THICKNESS: SEE DRAWINGS; PRODUCT: FOIL-FACED MINERAL WOOL BOAR MFR: ROCKWOOL; STYLE: CURTAINROCK 40:	D;	RB-1C		SIZE: 4"; COLOR: STORMCLOUD 71; NOTE: CRADLE TO CRADLE, SIL MFR: JOHNSONITE:	VER;	TL-1B	CERAMIC WALL TILE	,	ON SOLIDS;	WCVG-3A	WALLCOVERING - FELT	MSTALL-USE-MER-RECOMMENDED WATER-BASED ADHESIKE: MFR: DESIGNTEX; PRODUCT: WANNABE;
		SPANDREL	ASTM/TYPE: C612, TYPE IVB; R-VALUE: 4.2/INCH; FACER: FOIL-FACED;				PRODUCT: BASEWORKS RUBBE SHAPE: SEE FINISH GENERAL N THICKNESS: 2.5MM;				COLOR: VIVID WHITE; NUMBER: 5102 V 059029; DIMENSIONS: 12" X 24"; THICKNESS: .47":		<u>}</u>		CONTENT: 5% POLYESTER (PRECONSUMER RECYCLED, SOLUTION DYED), 95% POLYESTER (POSTCONSUMER RECYCLED, SOLUTION DYED); COLOR: HINT;
E AS TOP OF CARPET TILE	INSUL-6	LOW-EXPANDING FOAM SEALANT	THICKNESS: SEE DRAWINGS; PRODUCT: LOW-EXPANDING FOAM SEALANT; MFR: IKEA:		BB-1D		SIZE: 4"; COLOR: SANDSTORM CB; NOTE: CRADLE TO CRADLE, SIL MFR: JOHNSONITE:	VER;	_		LOCATIONS;	TIONS, RANDOMIZE TL-1A AND TL-1B			WIDTH: 63"; SKU: 6646-702; INSTALLATION: STRAIGHT HANG, RANDOM MATCH, VERTICAL SEAMS;
IFR INSTRUCTIONS FOR) ADHESIVE PER MFR		ACCESSORY - CABINET PULL	PRODUCT: BEGRIPA HANDLE; DESCRIPTION: HALF ROUND CABINET PULL; Length: 5 1/8 ";				PRODUCT: BASEWORKS RUBBE SHAPE: SEE FINISH GENERAL N THICKNESS: 2.5MM; SIZE: 4":		TL-2A		MFR: MOSA; COLLECTION: CORE COLLECTIC PRODUCT: SHAPES; COLOR: VIVID WHITE:	DN SOLIDS;	WCVG-3B	WALLCOVERING - FELT	NOTE: USE MFR RECOMMENDED WATER-BASED ADHESIVE; MFR: DESIGNTEX; PRODUCT: WANNABE;
			Width: 2 9/16 "; Depth: 7/8 "; Drilled hole diameter: 1/4 "; Hole spacing: 3 3/4 ";		RFBD-1		COLOR: CANVAS WB; NOTE: CRADLE TO CRADLE, SIL PRODUCT: HIGH-DENSITY POLY	,			NUMBER: 5102 V 049026; DIMENSIONS: 19" X 10"; THICKNESS: .47"; GROUT: TBD:		<[]		CONTENT: 5% POLYESTER (PRECONSUMER RECYCLED, SOLUTION DYED), 95% POLYESTER (POSTCONSUMER RECYCLED, SOLUTION DYED); COLOR: HINT;
	MWA-2	MILLWORK ACCESSORY -	COLOR: WHITE; MFR: Hafele; PRODUCT: Centerline Brackets Series;				ASTM/TYPE: C1289, TYPE II, CLA COMPRESSIVE: 80 PSI, MIN.; R-VALUE: 2.5 TOTAL; FACER: COATED GLASS:	ASS 4, GRADE 1;	TL-2B		INSTALL PATTERN: SEE ELEVAT LOCATIONS;	IONS, RANDOMIZE TL-2A AND TL-2B	{ }		WIDTH: 63"; SKU: 6646-702; INSTALLATION: STRAIGHT HANG, RANDOM MATCH, VERTICAL SEAMS:
MFR INSTRUCTIONS; CE MOLDED SHEET		BRACKET	SIZE: 10" D to 14" D, 2-1/2" Wide, 3/8" Thick; TYPE: Front Mounting Countertop Bracket; MATERIAL: Hand Crafted Premium Steel, in Powde MOUNT: Surface Mount in Vertical Plate at Stud Lo	· · · · · ·	RFL-1A	RESILIENT FLOORING,	VAPOR: SEMI-IMPERMEABLE (M THICKNESS: 1/2"; MFR: DURACRYL;		_		COLLECTION: CORE COLLECTIC PRODUCT: SHAPES; COLOR: COOL PORCELAIN WHI NUMBER: 200 V 049026;		Wergan	CORK	NOTE: USE MFR RECOMMENDED WATER-BASED ADHESIVE; MFB: KORØSEAL: PRODUCT: WALLTALKERS;
	MWA-3	ACCESSORY - TRASH BIN	MFR: RUBBERMAID; PRODUCT: OFFICE TRASH CAN - 10 GAL.; MODEL: S-13527BE; FINISH: BEIGE:		RFL-1B		PRODUCT NAME: CORQUES LIQ COLOR: W301-H; THICKNESS: .08"; MER: DURACRYI	QUID LINOEUM;			DIMENSIONS: 19" X 10"; THICKNESS: 47"; GROUT: TBD; INSTALL PATTERN: SEE ELEVAT	IONS. RANDOMIZE TL-2A AND TL-2B			WIDTH: 48" COLOR: ACORN 86; INSTALL: VERTICAL SEAMS, STRAIGHT MATCH, REVERSE HANG; INSTALL: USE MFR RECOMMENDED WATER-BASED ADHESIVE;
	MWA-4	MILLWORK ACCESSORY - LAZY	DIMENSIONS: 15" L x 11" W x 20" H MFR: ROCKLER; PRODUCT: LAZY SUSAN, EXTRA LARGE;			LINOLEUM	PRODUCT NAME: CORQUES LIQ COLOR: B343; THICKNESS: .08";		TL-3	CERAMIC TILE	MFR: MOSA; COLLECTION: CORE;		WD-1	WOOD, WHITE ASH, CLEAR COAT	PRODUCT: SOLID WOOD TRIM AND VENEER PLYWOOD SPECIES: WHITE ASH; CUT: QUARTERED;
			MATERIAL: Aluminum swivel with ball-bearing cons SIZE: 23-5/8" dia. x 7/8" H (including rubber feet); CAPACITY: UP TO 660 LBS.;	struction;	RFMB-1	ТРО	MFR: ELEVATE (FIRESTONE BUI EQUAL ALTERNATE; PRODUCT: FIRESTONE ULTRAP THICKNESS: 60-MILS:	,			PRODUCT: SOLIDS; COLOR: VIVID WHITE; NUMBER: 5102 V 060060; DIMENSIONS: 24" X 24";		WD-2	WOOD, PLYWOOD	VENEER MATCHING: REVERSE SLIP MATCH; FINISH: CLEAR, WATERBASED SEALER; PRODUCT: ASH HARDWOOD PLYWOOD, CABINET GRADE; GRADE: A/A:
	MWA-5	ACCESSORY - CASTER	MFR: RICHELIEU; PRODUCT: INDUSTRIAL GREY THERMOPLASTI MATERIAL: TPR; SIZE: 5" WHEEL DIA. OVERALL 6 5/32" H, MOUN	,			INSTALL: FULLY-ADHERED; COLOR: WHITE; EXTERIOR FIRE TEST EXPOSUR REQUIREMENTS OF CLASS-A O	RE CLASS: ASSEMBLY TO SATISFY R CLASS-B FIRE RATING;	TL-4	CERAMIC TILE BASE	THICKNESS: .47"; GROUT: TBD; MFR: MOSA;				CUT: ROTARY; THICKNESS: 3/4"; SHEET SIZE: 4' X 8'; PLY: 7-PLY:
LOCATIONS/ DIMENSIONS	MWA-6	MILLWORK	5/8"; FASTENING TYPE: SWIVEL WITHOUT BREAK; CAPACITY: UP TO 298 LBS. EACH; MFR: DOUG MOCKETT:				WARRANTY: 20 YEAR;	ED IN AUXILLIARY MATERIALS AS			COLLECTION: CORE; PRODUCT: SOLIDS; COLOR: VIVID WHITE; NUMBER: 5102V 060060:		WD-3	WOOD, WHITE MAPLE	FINISH: CLEAR, MATTE WATERBASED SEALER, ZERO VOC; NOTE: SEAL ALL FACES AND EDGES; , PRODUCT: SOLID WOOD TRIM AND VENEER PLYWOOD;
		ACCESSORY - GROMMET	PRODUCT: OVAL DESK GROMMET KING KONG COLOR: DESERT SAND (93D); SIZE: 6-1/2" X 3" X 3/8" THICK, 5-7/8" OVAL CUTC	, ,	RFMB-2	BARRIER	MFR: ELEVATE (FIRESTONE BUI EQUAL ALTERNATE; PRODUCT: V-FORCE AIR-VAPOF THICKNESS: 30-MILS;	,			DIMENSIONS: 4" X 24"; THICKNESS: .47"; GROUT: TBD;			MATCH EXISTING	SPECIES: MAPLE TO MATCH EXISTING; CUT: TO MATCH EXISTING; VENEER MATCHING: TO MATCH EXISTING; FINISH: CLEAR, WATERBASED SEALER, RESULT TO MATCH
0.68 SLIP RESISTANCE; S; IONS OF TOPPING;	MWA-7	ACCESSORY - TRIM ANGLE	MFR: FRY REGLET; PRODUCT: MILLWORK REVEAL LANGLE; SKU: MWRL100; COLOR: WHITE;		SECDR-2	SIDE SECURITY COIL	INSTALL: SELF-ADHERING; MFR: MCKEON; MODEL: USC3000G-SL9-A;		TL-5		TO MATCH EXISTING; MFR: DAL TILE; STYLE: GLAZED WALL TILE; SIZE: 6 × 6 × 1/4";		WD-4	WOOD, PAINT GRADE MDF	EXISTING; PRODUCT: PAINT GRADE MDF; THICKNESS: 3/4";
	MWA-8	MILLWORK ACCESSORY - WIRE	SIZE: 1" X 1"; MFR: DOUG MOCKETT; PRODUCT: J-SHAPE UNDER DESK WIRE CABLE W/FLANGE;	E MANAGER	SHTG-1	GYPSUM SHEATHING	PATTERN: ALUMINUM CLÉAR AN MOTORIZED PRODUCT: GLASS-MAT GYPSUM THICKNESS: 5/8" TYPICAL, UNO.	M SHEATHING;			COLOR: 0170, BOMBAY; GROUT: TO MATCH EXISTING; MAPAI - #00, WHITE OR EQUAL; MFR: SCHLUTER:		WDPNL-1	WOOD-TAMBOUR PANEL	FINISH: PT-3B ON ALL SURFACES, CUTOUTS AND EDGES; NOTE: FSC CERTIFIED WOOD; MFR: SURFACING SOLUTION; PRODUCT: SOLID WOOD FLEXIBLE TAMBOUR;
/ITH CABINET;	MWA-9	MILLWORK	SKU: WM22; COLOR: BLACK; MFR: DOUG MOCKETT;		SHTG-2	EXTERIOR PLYWOOD SHEATHING	NOTE: PROVIDE TYPE X WHERE PRODUCT: EXTERIOR-GRADE P TYPE: CDX TYPICAL, UNO.;	É FIRE-RATED LYWOOD;			PRODUCT: DILEX-AHK; FINISH: SATIN NICKEL ANONDIZ NUMBER: AHK 1S 125 AT;	ED ALUMINUM;			PROFILE: T493; SPECIES: ASH; PANEL SIZE: SEE DRAWINGS; SLAT WIDTH: 1";
		ACCESSORY - CABINET PULL	PRODUCT: DP128; DESCRIPTION: ROUND TOP PULL; SIZE: 6-11/16"; FINISH: STAINLESS STEEL (SSS);		SLR-1	WATER REPELLANT	THICKNESS: 3/4" TYPICAL, UNO. MFR: PROSOCO; PRODUCT: SILOXANE WB CONC	,	TLA-2	TILE ACCESSORY	DIMENSIONS: 1/2"; MFR: SCHLUTER; PRODUCT: DILEX-AHKA; FINISH: SATIN NICKEL ANODIZE	D ALUMINUM:	WGD-1	CHAIR RAIL	THICKNESS: 1/2"; FINISH: CLEAR, WATERBASED SEALER; MFR: R.C. MUSSON RUBBER CO.;
/ITH CABINET;	OFOI-1	SECURITY GATE - OWNER FURNISHED OWNER INSTALLED			SLR-2 SMF-1	CONCRETE SEALER	PRODUCT: CONSOLIDECK LS; PRODUCT: PREFINISHED FORM		TLA-3	TILE ACCESSORY	NUMBER: AHKA 125 AT; DIMENSIONS: 1/2"; MFR: SHLUTER; PRODUCT: JOLLY EDGE TRIM;				PRODUCT: FLAT WALL GUARD; MODEL: WG-6 (VERIFY HEIGHT MATCHES EXISTING; INSTALL: CLIP ON MOUNTING SYSTEM; FINISH: MATCH EXISTING;
	OHDR-1	OVERHEAD COIL 120 MIN	PROVIDE STEEL JAMB STRUCTURE; COLOR: WHITE;			TRIM, BLACK	THICKNESS: 0.040" TYP, UNO. SI FINISH: FLUROPON PURE BY SH COLOR: BLACK. COIL: 438A852; NOTE: VERIFY & MATCH ALSF-2/	HERWIN WILLIAMS, COIL-COATED;			FINISH: SATIN NICKEL ANODIZE NUMBER: A125ATGB; DIMENSIONS: 1/2";	D ALUMINUM;	WGD-2	CORNER GUARD	PROVIDE BULL NOSE END CAP AT OPENINGS; https://mussonrubber.com/product/flat-wall-guards/
NSITIVE ADHESIVE;	PNL-1	PANEL PRODUCT - METAL PEGBOARD	RATING: 120 MÍN (PRODUCT COMES ONLY IN 4 MFR: DIAMOND LIFE GEAR; PRODUCT: PEGBOARD MX;	i HR);	SMF-2	FLASHING AND TRIM,	PRODUCT: PREFINISHED FORM THICKNESS: 0.025" TYP (24 GA.)	IED STAINLESS STEEL FLASHING;	TPTN-1		MFR: HADRIAN INC; PRODUCT: STAINLESS STEEL P MOUNT: CEILING; FINISH: EMBOSSED STAINLESS				PRODUCT: CORNER GUARD; MODEL: SAS-1824H-304; WINGS: 2"; HEIGHT: 48";
UARD; 6";			MATERIAL: STEEL; COLOR: BONE WHITE; SIZE: 4' X 8'; BACKING: BACKINGBOARD;			TPO-COATED SHEET METAL FLASHING AND	NOTE: VERIFY & MATCH ALSF-2. PRODUCT: RFMB-1 MFR'S TYPIC GALVANIZED STEEL SHEET MET	CAL TPO-COATED FORMED TAL FLASHING;			CONTENT: 91% (76% post-consur content;	GTEEL, ner and 15% pre-consumer) recycled GES AND CHANNELS; COAT HOOKS,	WP-1	WATERPROOFING	INSTALL: SCREW-ON; MATERIAL: 304 STAINLESS; FINISH: NO.4 SATIN; PRODUCT: FLUID-APPLIED WATERPROOFING
Ξ;	PT-1_	FLAT SHEEN	PRODUCT: INTERIOR LATEX PAINT; SHEEN: FLAT; TYPE: INSTITUTIONAL LOW-ODOR/VOC; MPI SYSTEM: INT 9.2M-G1;			TRIM, WHITE	SHEET METAL: G-90 HOT-DIPPE SHEET METAL THICKNESS: 0.02 FINISH: TPO COATING; FINISH THICKNES: .032"		TWF-1	THROUGH-WALL FLASHING SYSTEM	PRODUCT: YORK 304 SA FLASH WITH DRIP EDGE AND TERMINA BASE: BUTYL-BASED;	TION BAR;	WP-1 WT-1A	MEMBRANE	PRODUCT: FLUID-APPLIED WATERPROOFING; VAPOR: IMPERMEABLE (LESS THAN 0.1 PERMS); MFR: MECHOSHADE (DRAPER EQUIVOLENT IS ACCEPTABLE); PRODUCT: ECOVEIL SHEER (DRAPER: SHEERWEAVE - INFINITY 2);
D;			MPI TOPCOAT: 143 X-GREEN; COLOR: SEE PT LETTER; NOTE: LBC DECLARE REDLIST FREE;				COLOR: MATCH RFMB-1; SIZE: AS NOTED ON DRAWINGS	STALL TO SATISFY RFMB-1 MFR'S			BASE THICKNESS: 18 MIL (.018") FINISH: 304 STAINLESS STEEL S FINISH THICKNESS: 2 MIL (.002")	HEET;			SYSTEM: URBANSHADE MOTORIZED SYSTEM; COLOR: EGGSHELL 1566 (DRAPER: COTTON); CONTENT: 100% TPO; WIDTH: 118";
red D; red	PT-2_	EGGSHELL SHEEN	PRODUCT: INTERIOR LATEX PAINT; SHEEN: EGGSHELL; TYPE: INSTITUTIONAL LOW-ODOR VOC; MPI SYSTEM: INT 9.2M-G3;		SSF-1	SOLID SURFACE - QUARTZ	MFR: COSENTINO; PRODUCT: SILESTONE; COLOR: FARO WHITE;		TZ-1		PRODUCT: AGGLO MAFI; SLAB SIZE: 120" x 49"; THICKNESS: 3/4"				OPENNESS: 3% NOTE: PVC-FREE, CRADLE TO CRADLE SILVER; SEE DETAILS FOR ENCLOSURE - POCKET STYLE HEAD BOX; STANDARD HEM BAR - SEALED END;
);			MPI TOPCOAT: 145 X-GREEN; COLOR: SEE PT LETTER; NOTE: LBC DECLARE REDLIST FREE;		TA 4		THICKNESS: 2CM; EDGE: BULLNOSE; FINISH: SUEDE;				PROFILE EDGE: BULLNOSE, SEE FINISH: HONED; NOTE: PROVIDE MFR WITH DRA PRE-CUT PRODUCT;	-	WT-1B	- BLACKOUT SHADE	MFR: MECHOSHADE (DRAPER EQUIVOLENT IS ACCEPTABLE); PRODUCT: CHELSEA BLACKOUT 0250 SERIES (DRAPER: MERMET FLOCKE);
FETY GLAZING	PT-3_	PERFORMANCE LATEX, SEMIGLOSS SHEEN, WOOD	PAINT FOR WOOD SUBSTRATE; PRODUCT: INTERIOR HIGH PERFORMANCE LA SHEEN: SEMIGLOSS; TYPE: HIGH PERFORMANCE ARCHITECTURAL	TEX PAINT;	TA-1		PRODUCT: Surface-Mounted Multi FINISH: STAINLESS STEEL; SKU: B2840;	i Roll Tissue Dispenser w/ Shelf;	UPH-1	UPHOLSTERY	MFR: CARNEGIE; COLLECTION: XOREL; PRODUCT: SNAP KNIT;				SYSTEM: URBANSHADE MOTORIZED SYSTEM; COLOR: SAND (DRAPER: SAHEL); CONTENT: 50% ACRYLIC, 50% POLYESTER; WIDTH: 126":
E			MPI SYSTEM: INT 6.3A-G5; MPI TOPCOAT: 141 X-GREEN; COLOR: SEE PT LETTER; NOTE: LBC DECLARE REDLIST FREE;		TA-2	SINK TRAP COVER	SIZE: 5" X 4" X 16"; MFR: LACAVA; PRODUCT: TRAP COVER; FINISH: #21 BRUSHED STAINLES	SS STEFL:			COLOR: 6019-4; WIDTH: 55"; CONTENT: 100% IFR XOREL; FINISH: NONE;		WT-2		OPENNESS: OPAQUE; NOTE: PVC-FREE; MFR: MECHOSHADE (DRAPER EQUIVOLENT IS ACCEPTABLE);
E ATING GLASS;	PT-4_	INTERIOR HIGH PERFORMANCE LATEX, SEMIGLOSS	PAINT FOR METAL SUBSTRATE; SHEEN: SEMIGLOSS; TYPE: HIGH PERFORMANCE ARCHITECTURAL	LATEX;	TA-8	COMBINATION TOWEL	SKU: RA098; SIZE: W: 4 5/8" X D: 4 3/4" X H: 11 MFR: BOBRICK;	,	UPH-2	UPHOLSTERY	BACKING: X-PROTECT SIT; APPLICATION: UPHOLSTERY; MFR: MAHARAM;			- SUN SHADE	PRODUCT: ECOVEIL SHEER (DRAPER: SHEERWEAVE - INFINITY 2); SYSTEM: MECHO/5 MANUAL SYSTEM; COLOR: EGGSHELL 1566 (DRAPER: COTTON); CONTENT: 100% TPO;
		SHEEN, METAL	MPI SYSTEM: INT 5.3M-G5; MPI TOPCOAT: 141 X-GREEN; COLOR: SEE PT LETTER; NOTE: LBC DECLARE REDLIST FREE;			(FOLDED) DISPENSER / WASTE RECEPTACLE	SERIES: CLASSIC SERIES; PRODUCT: Recessed Paper Towe FINISH: SATIN FINISH STAINLES SKU: B-3803 + 368-60 INTERCHA	S STEEL;	VB-1		PRODUCT: COMPOUND; COLOR: 002 MIRAGE; CONTENT: 100% POLYESTER; PRODUCT: SHEET VAPOR RETA	RDER:			WIDTH: 118"; OPENNESS: 3% NOTE: PVC-FREE, CRADLE TO CRADLE SILVER;
	PT-5	EXTERIOR LIGHT INDUSTRIAL COATING, SEMIGLOSS	PAINT FOR METAL SUBSTRATE; SHEEN: SEMIGLOSS; TYPE: WATER-BASED COATING OVER GALVAN		TA-11 TA-12	LIQUID-SOAP DISPENSER GRAB BAR	SEE PLUMBING SCHEDULE MFR: BOBRICK;			BARRIER/RETARDER MEMBRANE, UNDER	ASTM E1745: CLASS A;		WT-3	WINDOW TREATMENT - BLACKOUT SHADE	PRODUCT: MERMET FLOCKE; SYSTEM: CORDLESS FLEXSHADE; MOUNTING: VERTICAL MOUNT AT TOP DOOR RAIL ABOVE GLASS;
			MPI SYSTEM: EXT 5.3J-G5; MPI TOPCOAT: 163; COLOR: SEE PT LETTER;				PRODUCT: STRAIGHT GRAB BAI FINISH: STAINLESS STEEL; TUBE SIZE: 1-1/2"; GAUGE: 14;	к;							HARDWARE: SMALL EXPOSED FLAT HEM BAR, INCLUDE HEM BAR HOLD DOWNS FOR DOOR INSTALL - WHITE; HARDWARE FINISH: WHITE; COLOR: SAHEL, FACING INTO ROOM;
					TA-14	SANITARY-NAPKIN DISPOSAL UNIT	MFR: BOBRICK; PRODUCT: SURFACE-MOUNTEE FINISH: STAINLESS STEEL;) SANITARY NAPKIN DISPOSAL;							SHADE FABRIC: WIDTH: 94.5"; ACTUAL WIDTH: SEE ELEV. OPENNESS: OPAQUE; NOTE: PVC-FREE;
					L	1	SKU: B-35139;						L		- · -·· · · · · · · · · · · · · · · · ·

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TEN x TEN

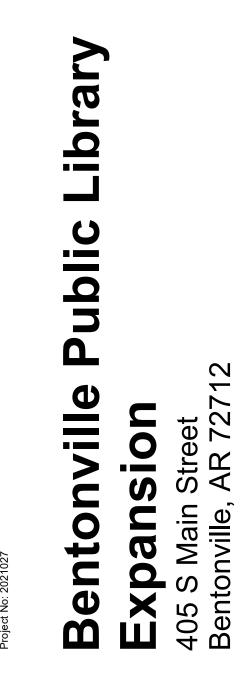
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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Arkansas. Architect Seal



MHJ/K+)

Signature _

Print Name Matthew Kruntorad Date 1/18/2023 License No 10100

BID SET - ADDENDUM 3

ISSUE / REVISION

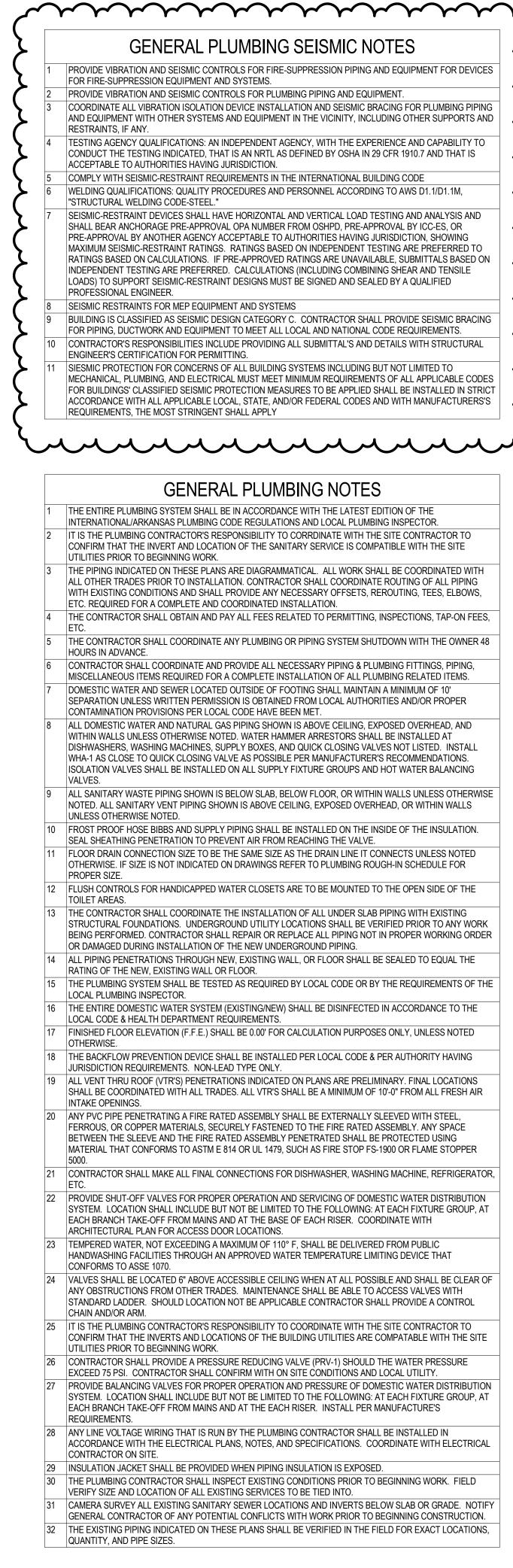
Mark Date Description 10/28/2022 LARGE SCALE DEVELOPMENT SUBMITTAL 11/14/2022 SECOND LSD SUBMITTA 11/28/2022 THIRD LSD SUBMITTAL 12/21/2022 PERMIT SET 1/6/2022 BID SET 1 1/18/2023 BID SET - ADDENDUM 1 2 Date 7 BID SET - ADDENDUM 3

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	ICAL SYMBOLS	PLUMBING AND PIPING SYMBOLS
REVISION NUM	BER - SHOWN ON PLANS	CHWR————————————————————————————————————
		CHWS————————————————————————————————————
	IEW CONNECTS TO EXISTING	CONDENSATE DRAINAGE
	TAIL ON SHEET	CWR CONDENSER WATER RETURN
NUMBER OF SH	EET WHERE DETAIL APPEARS	CWS CONDENSER WATER SUPPLY
(1) KEYNOTE		GWG GONDENGER WATER GOT ET
		GWS GEOTHERMAL WATER SUPPLY
CONTINUATION CONTINUATION CONTINUATION CONTINUATION CONTINUATION CONTINUAT	SYMBOL	HWR HEATING WATER RETURN
Room		
4 ROOM NAME AN	ID NOMBER	
		G NATURAL GAS
	NOLISHED	PG-PG-PROPANE GAS
	DNTRACT	REF-L REFRIGERANT-LIQUID
		REF-S REFRIGERANT-SUCTION
	PIPE SIZE TAG (DIAMETER)	REF-HG-REF-HG-REFRIGERANT-HOT GAS
	ABOVE GROUND PIPING	STM-STEAM
1/8" / 12" SLOPE	PIPE SLOPE TAG	CDR————————————————————————————————————
•	BELOW GROUND PIPING	CWV COMBINATION WASTE & VENT
	PIPE INVERT ELEVATION TAG	CA-COMPRESSED AIR
(E)	EXISTING PIPE TAG	
	PIPING BEING DEMOLISHED	HARD COLD WATER
ABBREVIA	TIONS	S-CW SOFT COLD WATER
		– FILTERED COLD WATER
Ø ROUND ABV ABOVE	LVR LOUVER LWT LEAVING WATER TEMPERATURE	RO
AC AIR CONDITIONING	M/A MIXED AIR	HOT WATER
AD AREA DRAIN ADD ADDENDUM	MAX MAXIMUM MBH ONE THOUSAND BTU PER HOUR	
AFF ABOVE FINISHED FLOOR	MCF ONE THOUSAND CUBIC FEET	
AFUE ANNUAL FUEL UTILIZATION EFFICIENCY ALT ALTERNATE	MD MOTORIZED DAMPER MECH MECHANICAL	
AP ACCESS PANEL	MFR MANUFACTURER	— — — — ·GV — — — — GREASE VENT
ARCH ARCHITECT/ARCHITECTURAL BFF BELOW FINISHED FLOOR	MIN MINIMUM MISC MISCELLANEOUS	GREASE WASTE
BLW BELOW BTU BRITISH THERMAL UNITS	MTR MOTOR MU/A MAKE-UP/AIR	
BTUH BRITISH THERMAL UNITS PER HOUR	NC NOISE CRITERIA	0V 0IL VENT
CAP CAPACITY CB CATCH BASIN	NC NORMALLY CLOSED NIC NOT IN CONTRACT	OW OIL VENT
CFM CUBIC FEET PER MINUTE	NO NUMBER	PD-PD-PUMP DISCHARGE
CLG CEILING CO CLEAN OUT	NO NORMALLY OPEN NTS NOT TO SCALE	
CW COLD WATER	O OXYGEN	
D DEGREE DB DRY BULB	O/A OUTSIDE AIR ORD OVERFLOW ROOF DRAIN	SANITARY SEWER
DIA DIAMETER DN DOWN	PD PRESSURE DROP PIV POST INDICATOR VALVE	SHWR SOLAR HOT WATER RETURN
DW DISTILLED WATER	PLBG PLUMBING	SHWS SOLAR HOT WATER SUPPLY
EA EACH EAT ENTERING AIR TEMPERATURE	PRESS PRESSURE PRV PRESSURE REDUCING VALVE	SD-SD-STORM DRAINAGE
ELEC ELECTRICAL	PSI POUNDS PER SQUARE INCH	OSD OVERFLOW STORM DRAINAGE
EQUIP EQUIPMENT EWC ELECTRIC WATER COOLER	PSIG POUNDS PER SQUARE INCH GAUGE PWR POWER	
EWT ENTERING WATER TEMPERATURE	R DUCT RISER	PIPE RISE
E/A EXHAUST AIR EXIST EXISTING	R/A RETURN AIR RCP RADIANT CEILING PANEL	PIPE TEE 4"REDUCING 45 DEGREE TEE
F DEGREES FAHRENHEIT	RD ROOF DRAIN	CAP DEGREE TEE 45 DEGREE TEE
FCO FLOOR CLEAN OUT FD FLOOR DRAIN	REC RECESSED RED REDUCER	PIPE ACCESSORY TAGS
FDC FIRE DEPARTMENT CONNECTION FL FLOOR	RH RELATIVE HUMIDITY RL/A RELIEF AIR	-2" DOM. WM -WM) DOMESTIC WATER METER
FO FUEL OIL	RM ROOM	
FOV FUEL OIL VENT FOR FUEL OIL RETURN	RPM REVOLUTIONS PER MINUTE RW RAIN WATER	BALANCING VALVE - WAY MOTORIZED CONTROL
FOS FUEL OIL SUPPLY	SF SQUARE FOOT	Z" SHUTOFF VALVE
FPM FEET PER MINUTE FS FLOOR SINK	S/A SUPPLY AIR SAN SANITARY	- 0 - 1/4 TURN BALL VALVE - PRESSURE REDUCING VALVE
FT FOOT/FEET	SF SQUARE FOOT	2" CHECK CHECK VALVE S 3/8" SOLENOID REFRIGERANT SOLENOID VA
FTR FIN TUBE RADIATION GAL GALLON	SD SMOKE DAMPER SM SURFACE MOUNT	2" TMV2" BUTTERFLY
GF GAS-FIRED	SP STANDPIPE	→ 3-WAY MIXING VALVE → THE BUTTERFLY VALVE
GC GENERAL CONTRACTOR GPM GALLONS PER MINUTE	SP STATIC PRESSURE STM STEAM	
GW GREASE WASTE HB HOSE BIB	T THERMOSTAT TD TEMPERATURE DROP	P
HP HORSE POWER	TDR TRENCH DRAIN	
HTG HEATING HTR HEATER	TEMP TEMPERATURE TYP TYPICAL	$ \swarrow$ ANGLE GLOBE VALVE $ \forall$ \vdash PLUG VALVE
HW HOT WATER	UG UNDERGROUND	
HYD HYDRANT ID INDIRECT	VAC VACUUM V VENT	- ANGLE HOSE VALVE - QUICK OPENING VALVE
IN INCH	VAV VARIABLE AIR VOLUME	- DIAPHRAGM VALVE SPRING CHECK VALVE
	VENT VENTILATION VTR VENT THROUGH ROOF	
INV INVERT LB POUND	W WASTE	-Dec - GLOBE VALVE - SWING GATE CHECK VALVE
LB POUND LB/HR POUNDS PER HOUR		-D
LB POUND LB/HR POUNDS PER HOUR	WB WET BULB WCO WALL CLEAN OUT	
LB POUND LB/HR POUNDS PER HOUR LAT LEAVING AIR TEMPERATURE LP LOW PRESSURE		
LB POUND LB/HR POUNDS PER HOUR LAT LEAVING AIR TEMPERATURE LP LOW PRESSURE LPG LIQUEFIED PETROLEUM GAS	WCO WALL CLEAN OUT WH WALL HYDRANT	
LB POUND LB/HR POUNDS PER HOUR LAT LEAVING AIR TEMPERATURE LP LOW PRESSURE LPG LIQUEFIED PETROLEUM GAS EQUIPMENT ABB	WCO WALL CLEAN OUT WH WALL HYDRANT	FLOOR DRAIN C 4" AD-6 AREA DR
LB POUND LB/HR POUNDS PER HOUR LAT LEAVING AIR TEMPERATURE LP LOW PRESSURE LPG LIQUEFIED PETROLEUM GAS EQUIPMENT ABB AC AIR CONDITIONING UNIT	WCO WALL CLEAN OUT WH WALL HYDRANT REVIATIONS ET EXPANSION TANK	FLOOR DRAIN ● 4" FD-1 TYPE (SEE SCHEDULE) ● 4" AD-6 ● ● AREA DF FLOOR DRAIN ■ 4" FD-3P ●"P" - INDICATES 4" SD-29 ● ● DECK DF
LB POUND LB/HR POUNDS PER HOUR LAT LEAVING AIR TEMPERATURE LP LOW PRESSURE LPG LIQUEFIED PETROLEUM GAS EQUIPMENT ABB AC AIR CONDITIONING UNIT ACCU AIR COOLING CONDENSING UNIT AHU AIR HANDLING UNIT	WCO WH WALL CLEAN OUT WALL HYDRANT REVIATIONS ET EXPANSION TANK EWH ELECTRIC WATER HEATER FCU FAN COIL UNIT	FLOOR DRAIN Image: Constraint of the second sec
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ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET.THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS. Architecture and Interiors

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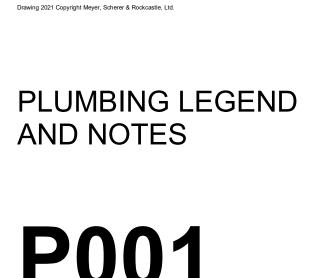
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Engineer Seal ARKANSAS * * * REGISTERED PROFESSIONAL ENGINEER * * * No. 19299 Signature // Signature // Print Name Stephen Edmonsdon Date 03-20-2023 License No 19299 BID SET **ISSUE / REVISION** Mark Date Description 12/10/2021 SCHEMATIC DESIGN PRICING 6/22/2022 DESIGN DEVELOPMENT PRICING 8/1/2022 DD VE OPTION B 10/13/2022 PRE APP SET 10/28/2022 LARGE SCALE DEVLOPMENT SUBMITTAL 10/31/2022 CD PRICING SET 11/14/2022 SECOND LSD SUBMITTAL 11/28/2022 THIRD LSD SUBMITTAL 12/21/2022 PERMIT SET 1/6/2023 BID SET



1/18/2023 ADDENDUM #1

1/19/2023 ADDENDUM #2

3/22/2023 ASI-01

NOTES: 2. SIZES SHOWN FOR WASTE ARE FOR RISERS ONLY.

FIXTUR DRINKING FOUNTAIN FLOOR DRAINS/SINKS HOSE BIBB JANITOR'S SINK

LAVATORIES AND SINKS, COUNTE LAVATORIES AND SINKS, WALL MO SHOWER

URINAL FLUSH VALVE WALL MOUN

WATER CLOSET FLUSH VALVE WAI

DESCRIPTION ABOVE GROUND GAS

ABOVE GROUND SANITARY SEWER

STORM DRAIN PIPING, ROOF DRAIN GROUND STORM DRAIN PIPING, ROOF DRAIN UNDERGROUND SANITARY SEWER BUILDING AND OUTSIDE BUILDING

WATER DISTRIBUTION PIPE

DESCRIPT DOMESTIC COLD WATER PIPING BE

CONDENSATE PIPING ABOVE GRAD PVC WASTE VENT AND WASTE DRA PVC AND CAST IRON ROOF DRAINS GRADE WATER COOLER TRAPS, ALL EXPO TRAPS, TAILPIECES, HOT AND COLE LINES/ANGLE VALVES TO THESE D

DOMESTIC HOT WATER AND HOT W BELOW GRADE DOMESTIC COLD WATER, HOT WATE RETURN PIPING ABOVE GRADE CAST IRON WASTE DRAIN AND WAST ABOVE GRADE PVC WASTE DRAIN IN WALLS, AND W

AREAS ABOVE GRADE

		I	ELECTRIC V	VATER H	EATER S	CHEDU	LE		
ID	MANUFACTURER	MODEL NO.	TYPE	VOL	POWER	VOLT	PH	UNIT WEIGHT	REMARKS
EWH-1	AO SMITH	DEN-40	STORAGE	40.0 gal	4.5 kW	208 V	1	447 lb	PROVIDE ASSE 1017 COMPLIANT MIXING VALVE; POWERS SERIES LFSH OR EQUAL.
		(GAS-FIRED	WATER I	HEATER	SCHEDI	JLE		
		(GAS-FIRED GAS BURN		HEATER		JLE		
ID	MANUFACTURER	MODEL NO.					JLE	T PH	REMARKS

MANUFACTURER

J.R. SMITH

J.R. SMITH

J.R. SMITH

J.R. SMITH

DESCRIPTION

STORM DRAIN

STORM DRAIN

STORM DRAIN

STORM DRAIN

ID

OD-1

OD-1

RD-1

RD-1

	GAS LO	AD C	CALCULATION				
	EN SIZED AS PER T RES OF 2.0 PSI AND		2.4(2) OF THE 2006 INTERNATIONAL FUEL GAS SURE DROP OF 1.0 PSI AND 0.6 SPECIFIC GRAVITY.				
LONGEST RUN		318 (FEET) X 1.25 (FITTING LOSS) = 397.5 FEET TOTAL DEVELOPED LENGTH					
GAS TYPE:		2.0 PSI NATURAL					
EQUIPMENT	MBH INPUT (EACH)	QTY	TOTAL MBH INPUT				
RTU-1	1100	1	1100				
GWH-1	120) 1 120					
Grand total	•		1220				

ROUGH-IN AND MOUNTING HEIGHT SCHEDULE

1. ALL VENT LINE SIZES SHOWN ARE MINIMUM UNLESS SHOWN LARGER ON RISER DIAGRAMS.

3. ALL DRAIN AND VENT LINES BELOW SLAB SHALL BE 2" OR LARGER. 4. VENT LINES SHALL RISE 6" ABOVE FLOOD LEVEL RIM BEFORE OFFSETTING HORIZONTALLY, EXCEPT FOR INTERCEPTORS LOCATED OUTDOORS.
 5. SIZES SHOWN APPLY UNLESS NOTED DIFFERENTLY ON PLANS.

RE	WASTE	VENT	COLD WATER	HOT WATER	HEIGHT OF INSTALLATION
	1-1/2"	1-1/2"	1/2"		NON-ADA 40" TO TOP OF ORIFICE ADA 36" TO TOP OF ORIFICE
	2"	1-1/2"			
			3/4"		18" ABOVE GRADE OUTSIDE, 18" A.F.F. INSIDE
	3"	1-1/2"	1/2"	1/2"	
ER MOUNTED	1-1/2"	1-1/4"	1/2"	1/2"	
IOUNTED	1-1/2"	1-1/4"	1/2"	1/2"	NON-ADA 31" TO TOP OF RIM ADA 34" TO TOP OF RIM
	2"	1-1/2"	1/2"	1/2"	MIXING VALVE HANDLE AT 38" MIN. & 48" MAX. A.F.F. (STANDARD AND ADA) SHOWER HEAD: STANDARD 78" * ALL DIMENSIONS TO CENTERLINE OF SHOWER HEAD, ALL ROLL-IN SHOWERS WITH CONTROLS AND HAND SHOWERS LOCATED ON BACKWALL SHALL BE LOCATED WITHIN 15" LEFT OR RIGHT OF CENTERLINE
INTED	2"	1-1/4"	1"		NON-ADA 24" TO TOP OF FLOOD LEVEL ADA 17" TO TOP OF FLOOD LEVEL GRADES K-3, 18" TO TOP OF FLOOD LEVEL GRADES 4-6, 20" TO TOP OF FLOOD LEVEL GRADES 7-9, 22" TO TOP OF FLOOD LEVEL GRADES 10-12, 24" TO TOP OF FLOOD LEVEL
ALL MOUNTED	3"	1-1/2"	1-1/4"		NON-ADA 15" TO TOP OF BOWL ADA 17" TO TOP OF BOWL GRADES K-3, 12" TO TOP OF BOWL GRADES 4-12, 15" TO TOP OF BOWL

PIPING MATERIAL SCHEDULE

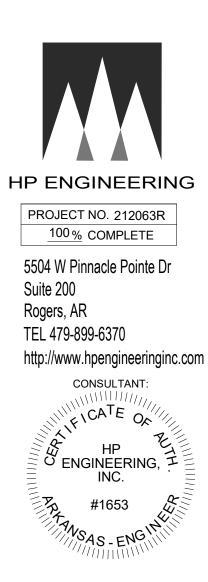
CRIPTION	MATERIAL
	SCHEDULE 40 BLACK STEEL WITH MALLEABLE IRON FITTINGS OR WELDED JOINTS WITH BUTT WELD FITTINGS. PROVIDE CORROSION-RESISTANT MATERIAL ON PIPING EXPOSED TO ATMOSPHERE OR IN CONTACT WITH MATERIAL EXERTING A CORROSIVE ACTION
	PVC SCHEDULE 40 PIPE AND FITTINGS EXCEPT IN PLENUM RETURN AREAS. IN PLENUM RETURN AREAS WRAP PVC WITH 1" FIRE WRAP.
	STANDARD WEIGHT CAST IRON "NO-HUB" PIPE AND FITTINGS, AND JOINTS OF STANDARD WEIGHT STAINLESS STEEL / NEOPRENE COUPLINGS.
AIN PIPING BELOW GROUND	SCHEDULE 40 PVC PIPE AND FITTINGS.
ER AND VENT PIPING INSIDE IG	PVC SCHEDULE 40 PIPE AND FITTINGS.
	WATER DISTRIBUTION PIPE SHALL CONFORM TO NSF 61 AND SHALL BE COPPER AND CONFORM TO THE STANDARDS LISTED IN TABLE 605.4 OF THE I.P.C

PLUN	MBING PIPING INSULATION	SCHE	DULE			
				LATION THICKNESS	6	
			NC	MINAL PIPE SIZE		
PTION	INSULATION TYPE	<1	1 TO <1-1/2	1-1/2 TO <4	4 TO <8	≥8
BELOW GRADE	PVC OR HDPE JACKET ONLY, NO INSULATION	1	1	1.5	1.5	1.5
ADE	ELASTOMERIC, ADD ASTM E84 COMPLIANT JACKET IN AIR PLENUM SPACES	0.5	1	1	1	1.5
RAIN IN AIR PLENUM SPACE	COMPRESSED FIBERGLASS OR ELASTOMERIC WITH ASTM E84 COMPLIANT JACKET	0.5	0.5	0.5	0.5	0.5
NS IN ALL AREAS ABOVE	COMPRESSED FIBERGLASS OR ELASTOMERIC WITH ASTM E84 COMPLIANT JACKET	1	1	1.5	1.5	1.5
POSED LAVATORY AND SINK DLD WATER SUPPLY DEVICES	EQUIVALENT TO TRUEBRO 102 E-Z PIPE COVER	0.125	0.125	0.125	0.125	0.12
WATER RETURN PIPING	ELASTOMERIC OR FOAM. ENCAPSULATE WITH PVC OR HDPE JACKET	1	1	1.5	1.5	1.5
ATER, AND HOT WATER	ELASTOMERIC, ADD ASTM E84 COMPLIANT JACKET IN AIR PLENUM SPACES	1	1	1.5	1.5	1.5
ASTE VENT IN ALL AREAS	NOT REQUIRED					
D WASTE VENT IN ALL	COMPRESSED FIBERGLASS OR ELASTOMERIC WITH ASTM E84 COMPLIANT JACKET	1"	1"	1.5"	1.5"	1.5

ID	DESCRIPTION	MANUFACTURER	MODEL	DRAIN BODY	STRAINER	DRAIN PIPE DIAMETE	R SPECIFICATION	REMARKS
FD-1	FLOOR DRAIN	WATTS	FD-100-A	EPOXY COATED CAST IRON	NICKEL BRONZE	2"	EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY & SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER, AND NO HUB OUTLET.	
FD-1	FLOOR DRAIN	WATTS	FD-100-A	EPOXY COATED CAST IRON	NICKEL BRONZE	3"	EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY & SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER, AND NO HUB OUTLET.	
						PLUMBING	ACCESSORIES SCHEDULE	
FIXTURE TAG		DESCRIPTIC	DN		MANUFAC	TURER	TRIM	ELECTRICAL REQUIREMENTS
BV-1	BALL VALVE			APOL 94ALF	O INTERNATIONAL	LE	AD FREE BALL VALVE, FULL PORT, BLOWOUT-PROOF, PRESSURE RETAINING, ADJUSTABLE STEM PACKING NUT	
COTG-1	CLEANOUT TO GF	ADE, SPEEDI-SET OUT	LET	J. R. S 4237	MITH		NFINISHED FLOOR CLEANOUT WITH ADJUSTABLE ROUND CAST IRON TRACTOR COVER TOP, DUCO CAST IRON CLEANOUT WITH ROUND DJUSTABLE SCORIATED SECURED CAST IRON TOP, TAPERED THREAD BRONZE PLUG, REFER TO PLANS FOR SIZES	
CP-1	CIRCULATING PUI	MP			TRONG D 230 SS	Tł	IREE SPEED, BRONZE BODY WITH BRASS IMPELLER, WITH AQUASTAT AND AUTOMATIC TIMER KIT, 6 GPM @ 10 HEAD-FEET	115V, 1PH, 97 WATTS
CP-2	CIRCULATING PUI	MP			TRONG D 286 SS	Tł	IREE SPEED, BRONZE BODY WITH BRASS IMPELLER, WITH AQUASTAT AND AUTOMATIC TIMER KIT, 17 GPM @ 25 HEAD-FEET	230V, 1PH, 370 WATTS
DN-1	DOWNSPOUT NO2	ZLE		ZURN Z199 2		R	DUGH BRONZE BODY, DECORATIVE WALL FLANGE AND OUTLET NOZZLE	
ET-1	EXPANSION TANK			WATT PLT-5			RASS CONNECTION, WELDED STEEL CONSTRUCTION, POLYPROPYLENE LINER, BUTYL DIAPHRAGM, GROOVED DIAPHRAGM HOOP NG, WELDED AIR CHARGE FITTING	
FCO-1	FLOOR CLEANOU	T, SPEEDI-SET OUTLET		J. R. S 4020-4			NISHED FLOOR CLEANOUT WITH ROUND ADJUSTABLE SCORIATED SECURED NICKEL BRONZE TOP, DUCO CAST IRON, TAPERED IREAD BRONZE PLUG, REFER TO PLANS FOR SIZES	
RPZ-1	REDUCE PRESSU DOMESTIC WATER	RE PRINCIPLE BACKFL	OW PREVENTE	ER, FOR WATT LF009			ROVIDE SAME SIZE AS WATER LINE FROM METER, WATTS BALL VALVES AND "Y" STRAINER, SHALL MEET APPROVAL BY FOUNDATION OR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH AT THE UNIVERSITY OF SOUTHERN CALIFORNIA	
TMV-1	THERMOSTATIC N	11XING VALVE - POINT (OF USE	LEON 270-LI		LE	AD FREE, INTEGRAL CHECK VALVE AND STRAINER, PROVIDE, TEMPERATURE CONTROL SET AT 110°	
TWCO-1	TWO WAY CLEAN	OUT, SPEEDI-SET OUTL	.ET	J. R. 8 4237	MITH		NFINISHED FLOOR DUCO CAST IRON CLEANOUT WITH ROUND ADJUSTABLE SCORIATED SECURED CAST IRON TOP, TAPERED THREAD RONZE PLUG, REFER TO PLANS FOR SIZES	
WCO-1	WALL CLEANOUT			J. R. S 4510	MITH		JCO CAST IRON CLEANOUT TEE, BRONZE PLUG, REMOVABLE STAINLESS STEEL COVER. REFER TO PLANS FOR SIZE, PROVIDE ROUND R SQUARE FRAME AND COVER AS REQUIRED, REFER TO ARCHITECT	
WHA-1	WATER HAMMER	ARRESTOR		650&6	(CHIEF 60 ARESTER		ACURESTER VACUUM BREAKER ARRESTER, TYPE L COPPER CONSTRUCTION, IF AN ACCESS DOOR IS NEEDED CONTACT THE RCHITECT	

FIXTURE TAG	DESCRIPTION	MANUFACTURER	TRIM	ELECTRICAL REQUIREMENTS
BV-1	BALL VALVE	APOLLO INTERNATIONAL 94ALF-A	LEAD FREE BALL VALVE, FULL PORT, BLOWOUT-PROOF, PRESSURE RETAINING, ADJUSTABLE STEM PACKING NUT	
COTG-1	CLEANOUT TO GRADE, SPEEDI-SET OUTLET	J. R. SMITH 4237	UNFINISHED FLOOR CLEANOUT WITH ADJUSTABLE ROUND CAST IRON TRACTOR COVER TOP, DUCO CAST IRON CLEANOUT WITH ROUND ADJUSTABLE SCORIATED SECURED CAST IRON TOP, TAPERED THREAD BRONZE PLUG, REFER TO PLANS FOR SIZES	
CP-1	CIRCULATING PUMP	ARMSTRONG ASTRO 230 SS	THREE SPEED, BRONZE BODY WITH BRASS IMPELLER, WITH AQUASTAT AND AUTOMATIC TIMER KIT, 6 GPM @ 10 HEAD-FEET	115V, 1PH, 97 WATTS
CP-2	CIRCULATING PUMP	ARMSTRONG ASTRO 286 SS	THREE SPEED, BRONZE BODY WITH BRASS IMPELLER, WITH AQUASTAT AND AUTOMATIC TIMER KIT, 17 GPM @ 25 HEAD-FEET	230V, 1PH, 370 WATTS
DN-1	DOWNSPOUT NOZZLE	ZURN Z199 ZARB	ROUGH BRONZE BODY, DECORATIVE WALL FLANGE AND OUTLET NOZZLE	
ET-1	EXPANSION TANK	WATTS PLT-5	BRASS CONNECTION, WELDED STEEL CONSTRUCTION, POLYPROPYLENE LINER, BUTYL DIAPHRAGM, GROOVED DIAPHRAGM HOOP RING, WELDED AIR CHARGE FITTING	
FCO-1	FLOOR CLEANOUT, SPEEDI-SET OUTLET	J. R. SMITH 4020-4034	FINISHED FLOOR CLEANOUT WITH ROUND ADJUSTABLE SCORIATED SECURED NICKEL BRONZE TOP, DUCO CAST IRON, TAPERED THREAD BRONZE PLUG, REFER TO PLANS FOR SIZES	
RPZ-1	REDUCE PRESSURE PRINCIPLE BACKFLOW PREVENTER, FOR DOMESTIC WATER	WATTS LF009M2 QT	PROVIDE SAME SIZE AS WATER LINE FROM METER, WATTS BALL VALVES AND "Y" STRAINER, SHALL MEET APPROVAL BY FOUNDATION FOR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH AT THE UNIVERSITY OF SOUTHERN CALIFORNIA	
TMV-1	THERMOSTATIC MIXING VALVE - POINT OF USE	LEONARD 270-LF	LEAD FREE, INTEGRAL CHECK VALVE AND STRAINER, PROVIDE, TEMPERATURE CONTROL SET AT 110°	
TWCO-1	TWO WAY CLEANOUT, SPEEDI-SET OUTLET	J. R. SMITH 4237	UNFINISHED FLOOR DUCO CAST IRON CLEANOUT WITH ROUND ADJUSTABLE SCORIATED SECURED CAST IRON TOP, TAPERED THREAD BRONZE PLUG, REFER TO PLANS FOR SIZES	
WCO-1	WALL CLEANOUT	J. R. SMITH 4510	DUCO CAST IRON CLEANOUT TEE, BRONZE PLUG, REMOVABLE STAINLESS STEEL COVER. REFER TO PLANS FOR SIZE, PROVIDE ROUND OR SQUARE FRAME AND COVER AS REQUIRED, REFER TO ARCHITECT	
WHA-1	WATER HAMMER ARRESTOR	SIOUX CHIEF 650&660 HYDRARESTER	VACURESTER VACUUM BREAKER ARRESTER, TYPE L COPPER CONSTRUCTION, IF AN ACCESS DOOR IS NEEDED CONTACT THE ARCHITECT	

		FIXTU	RE			FAUCET/VALVE			
FIXTURE TAG	ТҮРЕ	MANUFACTURER	MODEL	MATERIAL DESCRIPTION	MANUFACTURER	MODEL	TYPE	DESCRIPTION	SCHEDULE NOTE
DF-1	WATER COOLER - DUAL HEIGHT – ADA W/BOTTLE FILL STATION	ELKAY	EZWS-ERPBM28K	STAINLESS STEEL				EZH2O BOTTLE FILLING STATION W/BI-LEVEL INTEGRAL SWIRLFLO FOUTAIN REFRIGERATED NON-FILTERED, ADA APPROVED, W/TOUCH PADS ON FRONT AND BOTTLE FILLER, P-TRAP, WATER VALVE, MLP200 CARRIER, MOUNT UNIT AT ADA COMPLIANT HEIGHT.	115V/60Hz
FPHB-1	EXTERIOR BOX WALL HYDRANT	J.R. SMITH	5519				MANUAL	1/4 TURN NON-FREEZE WALL HYDRANT WITH AUTOMATIC DRAINING INTEGRAL VACUUM BREAKER, DUAL CHECK VALVE AND STAINLESS STEEL BOX, PROVIDE SHUTOFF VALVE FOR SUPPLY LINE IN AN ACCESSIBLE LOCATION.	
HL-1	LAVATORY - BASIN TYPE	THE SPLASH LAB	TSL.MON.B.64.3.PS1 .WH	SOLID SURFACE	THE SPLASH LAB	TSL.R021.CS	HARD WIRED	MONOLITH BASIN SYSTEM, TYPE B/64" LENGTH TWO USER ADA COMPLIANT SOLID SURFACE SINK FOR USE WITH DECK MOUNTED FIXTURES. PROVIDE WITH ANLGED WHITE POWDER COATED SKIRT. PROVIDE WITH THE COMPLETE RIBBON SYSTEM WHICH INCLUDES THE SOAP DISPENSER, FAUCET AND AIR DRYER. 0.5 GPM, PROVIDE BELOW DECK MIXING VALVE AND JUNCTION BOX FOR HARDWIRED INSTALLATION, INTEGRATED THERMOSTATIC MIXER, ZURN Z8700 SERIES P-TRAP, ZURN Z8800 SERIES STOP WITH FLEXIBLE SUPPLIES AND TURN KEY, ZURN Z8946-1-NT ADA TRAP, PROVIDE OPTIONAL SIDE CAPS IF BASIN IS EXPOSED ON THE SIDES.	120V, 6 VDC
HL-2	LAVATORY - WALL HUNG - ADA	KOHLER	K-2084-R	WHITE VITREOUS CHINA	SLOAN	EAF-200 W/ESD-2000	HARD WIRED	DECK MOUNT SENSOR FAUCET, 0.5 GPM, PROVIDE BELOW DECK MIXING VALVE AND PLUG-IN TRANSFORMER FOR HARDWIRED INSTALLATION, INTEGRATED THERMOSTATIC MIXER, ZURN Z8743-PC GRID STRAINER, ZURN Z8700 SERIES P-TRAP, ZURN Z8800 SERIES STOP WITH FLEXIBLE SUPPLIES AND TURN KEY, ZURN Z8946-1-NT ADA TRAP, STOP AND SUPPLY PROTECTOR PVC TYPE INSULATION AROUND "P" TRAP & IPS CONNECTIONS, CONCEALED ARM CARRIER SYSTEM, TWO HOLES ON DECK, RIGHT SIDE SOAP DISPENSOR	120V, 6 VDC
HSH-1	SHOWER BASE	FREEDOM	APA3939BFPAN	WHITE	DELTA	T17TH335-20	MANUAL	39" x 39" ACRYLIC ADA TRANSFER SHOWER PAN, TILE BY OTHER. STAINLESS STEEL DRAIN BODY STRAINER, SEAT, GRAB BARS, INSTALL AT ADA COMPLIANT HEIGHT. FAUCET WITH ADA DIVERTER VALVE, SHOWER HEAD AND HAND HELD SHOWER HEAD WITH HOST	
	WATER CLOSET - WALL HUNG - ADA	тото	СТ708Е	WHITE VITREOUS CHINA		160DT6102R1	HARD WIRED	HIGH EFFECIENCY WALL MOUNT TOILET WITH ELONGATED BOWL, CONCEALED ELECTRONIC AUTOMATIC FLUSH VALVED WITH MANUAL OVER-RIDE, DELTA 160DT6103TR STAINLESS STEEL WALL-PLATE WITH VANDAL RESISTANT SCREWS (14"X14"), PROVIDE TRANSFORMER FOR HARD WIRED OPERATION, CHURCH #9400-KNSSC POSER MOLDED OPEN FRONT SEAT, SELF-SUSTAINING, INSTALL AT ADA COMPLIANT HEIGHT. JAY R. SMITH 0211RY SHALLOW ROUGH-IN SUPPORT.	120V, 6 VDC
HWC-2	WATER CLOSET - FLOOR - FLUSH VALVE - ADA	тото	CT705ULN	WHITE VITREOUS CHINA	DELTA	81T201BTA-DF	BATTERY	HIGH EFFECIENCY FLOOR MOUNT TOILET WITH ELONGATED BOWL, EXPOSED ELECTRONIC AUTOMATIC FLUSH VALVED WITH MANUAL OVER-RIDE, DUAL FLUSH, H2OPTICS, CHURCH #9400-KNSSC POSER MOLDED OPEN FRONT SEAT, SELF-SUSTAINING.	
	ROELTORNI	MCODEORD						NON-FREZE FARE ROOF VDR AN, WITH ASSE 1052 OUBLE CHECK BACKFLOW REVENTER, VALUE ON THE INSIDE OF THE ROOF, HOSE CONNECTION WITH BACKFLOW PREVENTER, AND CLOCKING HANDLE ON THE OUTSIDE OF THE ROOF. ALL EXPOSED PARTS SHALL BE PAINTED. MAKE ARRANGEMENTS WITH THE GENERAL CONTRACTOR TO PROVIDE THE NECESSARY SUPPORT OF ROOF. PROVIDE SHUTOFF VALVE IN ACCESSIBLE LOCATION AND ROUTE DRAIN PIPE TO NEAREST FLOOR DRAIN.	
JS-1	JANITOR SINK	MUSTEE	MSB-2424	MOLDED STONE	DELTA	28C9LH	MANUAL	IN-LINE VACUUM BREAKER, MALE HOSE END, CAST BRASS, DELTA 28T910 STIANLESS STEEL MOP HANGER, DELTA 28T911 HEAVY DUTY 48" LONG HOSE. PROVIDE CHECK VALVES ON HOT AND COLD- WATER LINES IN AN ACCESSIBLE LOCATION.	
S-1	SINGLE BOWL SINK - UNDERMOUNT	ELKAY	ELGU251912	PUTTY	DELTA	9159-DST ARTIC STAINLESS	MANUAL	SINGLE LEVER POST MOUNT, CIRCULAR BASE, 8" HIGH SPOUT, 5" REACH, W/PUSH-POP DRAIN, 1 1/2", CHROME PLATED TAILPIECE. McGUIRE 8912 1 1/2" x 1 1/2" HEAVY DUTY CHROME PLATED CAST BRASS P-TRAP W/ CLEANOUT PLUG, McGUIRE 170LK CHROME PLATED SOLID BRASS ANGLE STOPS W/ 5" CHROME PLATED COPPER EXTENSION TUBE & LOOSE KEYS, FLEXIBLE CHROME PLATED COPPER RISERS, McGUIRE 111C SERIES 1 1/2" END OUTLET CONTINUOUS WASTE, PROVIDE ONE FAUCET HOLE ON DECK CENTER.	PROVIDE CHIP COLOR TO ARCHITECT FOR APPROVAL.
S-2	SINGLE BOWL SINK -UNDERMOUNT	ELKAY	ELG1616	PUTTY	DELTA	559HA-DST STAINLESS STEEL	MANUAL	SINGLE LEVER POST MOUNT, CIRCULAR BASE, 8" HIGH SPOUT, 5" REACH, W/PUSH-POP DRAIN, 1 1/2", CHROME PLATED TAILPIECE. McGUIRE 8912 1 1/2" x 1 1/2" HEAVY DUTY CHROME PLATED CAST BRASS P-TRAP W/ CLEANOUT PLUG, McGUIRE 170LK CHROME PLATED SOLID BRASS ANGLE STOPS W/ 5" CHROME PLATED COPPER EXTENSION TUBE & LOOSE KEYS, FLEXIBLE CHROME PLATED COPPER RISERS, McGUIRE 111C SERIES 1 1/2" END OUTLET CONTINUOUS WASTE, PROVIDE ONE FAUCET HOLE ON DECK CENTER.	PROVIDE CHIP COLOR TO ARCHITECT FOR APPROVAL.
UR-1	URINAL	ТОТО	UT105U	WHITE VITREOUS CHINA	SLOAN	ECOS 186 HW	HARD WIRED	COMPACT URINAL WITH CONCEALED INTERGRAL TRAP, 3/4" TOP SPUD INLET, CONCEALED ELECTRONIC AUTOMATIC FLUSH VALVE HARD WIRED W/MANUAL OVER-RIDE, BRUSHED STAINLESS STEEL WALL PLATE WITH VANDEL RESISTANT SCREWS (14"X14"), PROVIDE SLOAN TRANSFORMER FOR HARDWIRE OPERATION, J.R. SMITH 0615 URINAL SUPPORT.	120V, 7.6 VDC
WC-1	WATER CLOSET - WALL HUNG	тото	CT70BE	WHITE VITREOUS CHINA	SLOAN	CX 8158 HW	HARD WIRED	HIGH EFFECIENCY WALL MOUNT TOILET WITH ELONGATED BOWL, CONCEALED ELECTRONIC AUTOMATIC FLUSH VALVED WITH MANUAL OVER-RIDE, BRUSHED STAINLESS STEEL WALL-PLATE WITH VANDAL RESISTANT SCREWS (14"X14"), PROVIDE TRANSFORMER FOR HARD WIRED OPERATION, CHURCH #9400-KNSSC POSER MOLDED OPEN FRONT SEAT, SELF-SUSTAINING.	120V, 6 VDC
YH-1	EXTERIOR YARD HYDRANT	SIMMONS	824LF				MANUAL	FROST-PROOF YARD HYDRANT W/STAINLESS STEEL PIPE AND OPERATING ROD. LOCKABLE HANDLE.	



STORM DRAIN SCHEDULE

	MATERIAL DESCRIPTION WASTE		WASTE		
MODEL	DRAIN BODY	STRAINER	PIPE SIZE	SPECIFICATION	REMARKS
1045	DUCO CAST IRON	POLYETHYLENE	4"	ADJUSTABLE, DUCO CAST IRON BODY, FLASHING CLAMP, GRAVEL STOP, POLYETHYLENE DOME, WATER DAM, SUMP PAN	
1045	DUCO CAST IRON	POLYETHYLENE	6"	ADJUSTABLE, DUCO CAST IRON BODY, FLASHING CLAMP, GRAVEL STOP, POLYETHYLENE DOME, WATER DAM, SUMP PAN	
1015	DUCO CAST IRON	POLYETHYLENE	4"	ADJUSTABLE EXTENSION, DUCO CAST IRON BODY, FLASHING CLAMP, GRAVEL STOP, POLYETHYLENE DOME, AND SUMP PAN.	
1015	DUCO CAST IRON	POLYETHYLENE	6"	ADJUSTABLE EXTENSION, DUCO CAST IRON BODY, FLASHING CLAMP, GRAVEL STOP, POLYETHYLENE DOME, AND SUMP PAN.	

FLOOR DRAIN SCHEDULE					
MATERIAL DESCRIPTION		WASTE			
DRAIN BODY	STRAINER	DRAIN PIPE DIAMETER	SPECIFICATION	REMARKS	
EPOXY COATED	NICKEL BRONZE	2"	EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY & SECONDARY		
CAST IRON			WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER, AND NO HUB OUTLET.		
EPOXY COATED	NICKEL BRONZE		EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY & SECONDARY		
CAST IRON			WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER, AND NO HUB OUTLET.		

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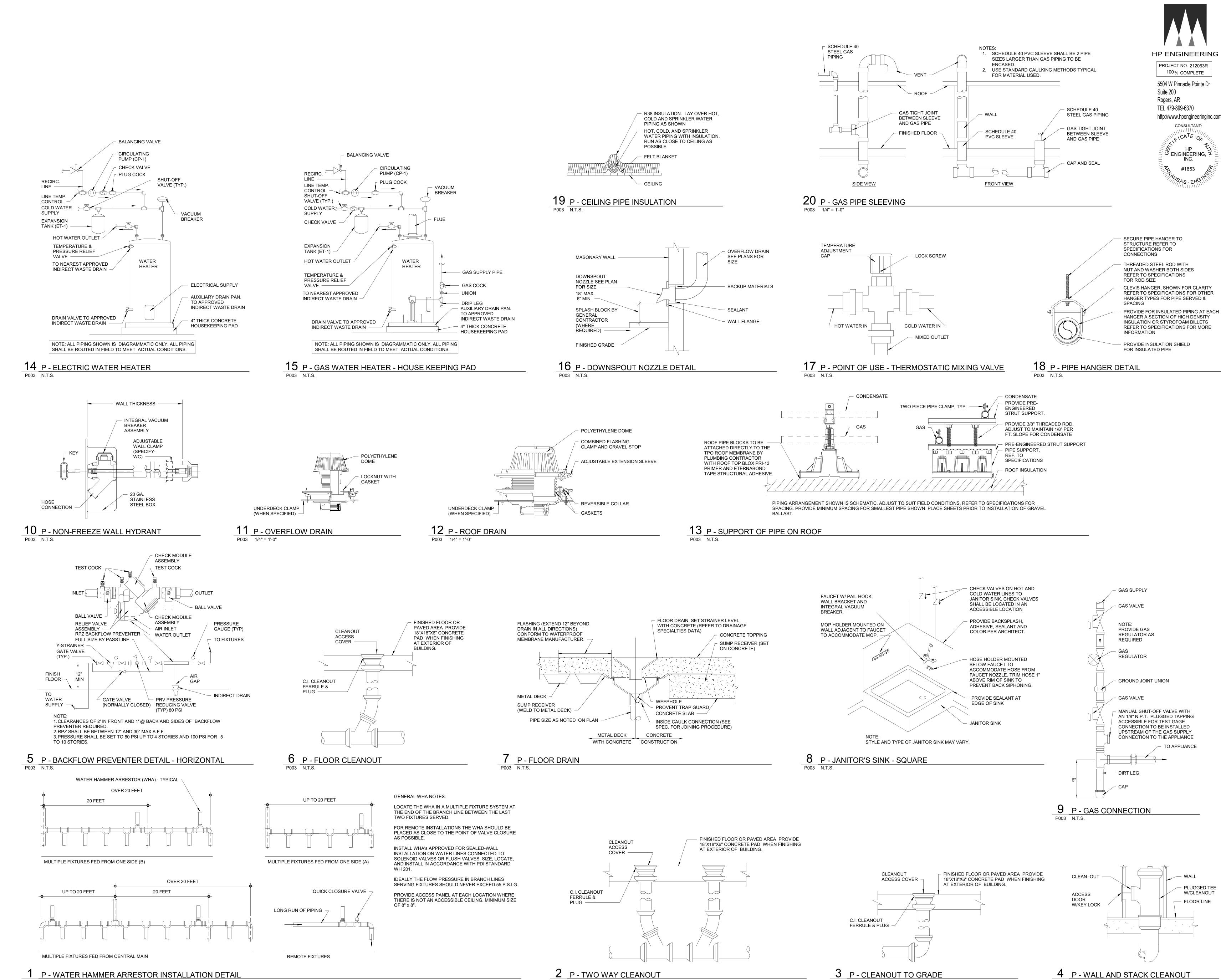


Engineer Seal Λ ATE ARKANSAS ر___/ * * * REGISTERED PROFESSIONAL ENGINEER * * * 3m No. 19299 Signature Marthan Mmerchur Print Name Stephen Edmonsdon Date 01-18-2023 License No 19299 BID SET **ISSUE / REVISION**

Mark Date Description 12/10/2021 SCHEMATIC DESIGN PRICING 06/22/2022 DESIGN DEVELOPMENT PRICING 8/1/2022 DD VE OPTION B 10/13/2022 PRE APP SET 10/28/2022 LARGE SCALE DEVLOPMENT SUBMITTAL 10/31/2022 CD PRICING SET 11/14/2022 SECOND LSD SUBMITTAL 11/28/2022 THIRD LSD SUBMITTAL 12/21/2022 PERMIT SET 1/6/2023 BID SET 1 1/18/2023 ADDENDUM #1







P003 SCALE: N.T.S.

P003 N.T.S.

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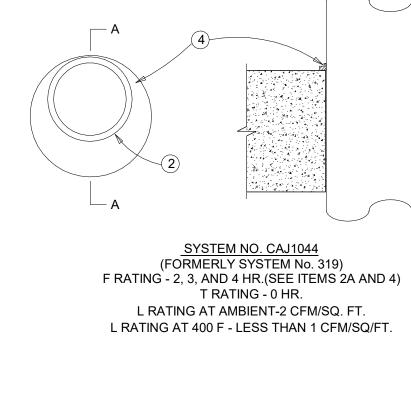
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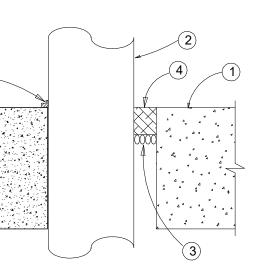


- FLOOR MAY ALSO BE CONSTRUCTED OF ANY MIN. 6 IN. THICK UL CLASSIFIED HOLLOW-CORE PRE CAST (ITEM 3) AND CAULK FILL MATERIAL (ITEM 4) TO BE INSTALLED SYMMETRICALLY ON BOTH SIDES OF FLOOR, FLUSH WITH FLOOR SURFACE. WALL ASSEMBLY MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAX. DIAM. OF OPENING IS 32 IN. SEE CONCRETE BLOCKS (CAZT) AND PRE CAST UNITS (CFTV) CATEGORIES IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS. 2.) THROUGH PENETRATIONS - ONE METALLIC PIPE, PVC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER
- ITEM CONTACT). TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED.
- A. STEEL PIPE NOM 30 IN. DIAM. (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE. B. IRON PIPE - 30 IN. DIAM. (OR SMALLER) CAST OR DUCTILE IRON PIPE. C. CONDUIT - NOM 6 IN. DIAM. (OR SMALLER) RIGID STEEL CONDUIT. D. CONDUIT - NOM 4 IN. DIAM. (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING. E. COPPER TUBING - NOM. 6 IN. DIAM. (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBE. F. COPPER PIPE - NOM 6 IN. DIAM. (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE. G. PVC - NOM 6 IN. DIAM. (OR SMALLER) SCH. 40 PVC PIPING WITH FYREWRAP 0.5.
- 3.) PACKING MATERIAL POLYETHYLENE BACKER ROD OR NOM 1 IN. THICKNESS OF TIGHTLY-PACKED MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF CAULK FILL MATERIAL (ITEM 4).
- ARE DEPENDENT UPON A NUMBER OF PARAMETERS, AS SHOWN IN THE FOLLOWING TABLE:

MIN FLOOR	MAX.		
OR WALL	ANNULAR		
TNKNS, IN	SPACE, IN.		
2-1/2	1-3/8		
2-1/2	3-1/4		
4-1/2	1-3/8		
4-1/2	1-1/4		
4-1/2	2		
4-1/2	2		
4-1/2	3-1/4		
5-1/2	1-3/8		
(A) MIN 2 IN. T	HICKNESS OF MINERAL-WOOL BATT INSI		

(B) MIN. 1 IN. THICKNESS OF MINERAL-WOOL BATT INSULATION REQUIRED IN ANNULAR SPACE ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. MIN. 1 IN. THICKNESS OF CAULK TO BE INSTALLED FLUSH WITH EACH SURFACE OF FLOOR OR WALL ASSEMBLY.

P - PENETRATION THROUGH FIRE RATED FLOOR AND WALL ASSEMBLIES P004 N.T.S.

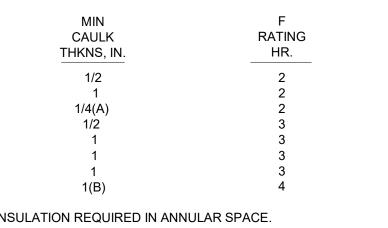


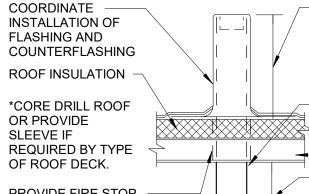
1.) FLOOR OR WALL ASSEMBLY - LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. EXCEPT AS NOTED IN TABLE UNDER ITEM 4, MIN. THICKNESS OF SOLID CONCRETE FLOOR OR WALL ASSEMBLY IS 4-1/2 IN. CONCRETE UNITS*. WHEN FLOOR IS CONSTRUCTED OF HOLLOW-CORE PRE CAST UNITS, PACKING MATERIAL

CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. MAXIMUM ANNULAR SPACE BETWEEN PIPE,

CONDUIT OR TUBING AND EDGE OF THROUGH OPENING OR SLEEVE IS DEPENDENT ON THE PARAMETERS SHOWN IN 4. MINIMUM ANNULAR SPACE BETWEEN PIPE OR CONDUIT AND EDGE OF THROUGH OPENING IS ZERO IN. (POINT PIPE CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING

4.) FILL, VOID OR CAVITY MATERIAL* - CAULK - APPLIED TO FILL THE ANNULAR SPACE FLUSH WITH TOP OF SURFACE OF FLOOR. IN WALL ASSEMBLIES, REQUIRED CAULK THICKNESS TO BE INSTALLED SYMMETRICALLY ON BOTH SIDES OF WALL, FLUSH WITH WALL SURFACE. THE HOURLY F RATINGS AND THE MIN REQUIRED CAULK THICKNESS'





PROVIDE FIRE STOP SEAL BETWEEN PIPE AND SLEEVE OR DECK. PROVIDE PIPE INCREASER

____ ON SMALLER VENT IF/ WHERE CODE REQUIRES A MINIMUM 3" VENT THRU ROOF

LOCATE VTR MINIMUM THREE FEET FROM PROPERTY LINE, TEN FEET HORIZONTAL OR THREE FEET VERTICAL ABOVE ANY BUILDING OPENING OR FRESH AIR INTAKE, AND ONE FOOT FROM ANY VERTICAL SURFACE. REFER TO LOCAL CODES FOR OTHER VENT TERMINATION REQUIREMENTS. LOCATE VTR MINIMUM 18" FROM ADJACENT WALL, PARAPET, EXPANSION JOINT, ROOF DRAIN, EQUIPMENT CURB, OR OTHER ROOF FEATURE. OFFSET IN CEILING SPACE WHERE REQUIRED TO MEET THESE CONDITIONS. INSULATE LAST SIX FEET OF VENT PIPE INSIDE BUILDING PER SPECIFICATIONS.

2 P - VENT THRU ROOF ("VTR")

MINIMUM 12" ABOVE ROOF NORMALLY. EXTEND TO HEIGHT OF PARAPET WHEN WITHIN 10' OF PARAPET, OR ABOVE MAXIMUM LOCAL SNOW DEPTH

- ANCHOR PIPE TO STRUCTURE

ROOF DECK - MINIMUM 12"

BELOW ROOF - REFER TO SPECIFICATIONS FOR TYPE OF PIPE, FITTINGS, AND CONNECTORS, REF. TO PLANS FOR SIZE(S) AND LOCATION(S).

P004 N.T.S.



NOTE CONFIRM WITH OWNER TYPE OF SUPPORT TO BE USED. SET HEIGHT OR ADJUSTABLE HEIGHT.

GAS PIPE OMG PIPEGUARD ROOFTOP PIPE SUPPORT

LOCATE AT 4' SPACING FOR PLASTIC PIPE. LOCATE AT FOLLOWING SPACING FOR METAL PIPE-4" = 14', 3" = 12', 2-1/2" = 11', 2" = 10', 1-1/2" = 9', 1-1/4" = 8', 1" = 7', 3/4" = 6' PLACE A SUPPORT AS CLOSE AS POSSIBLE TO EACH ELBOW AND TEE. INSTALL PIPE TO ALLOW FOR EXPANSION AND CONTRACTION. INSTALL PER MANUFACTURES REQUIREMENTS.

4 P - GAS PIPE SUPPORT ON ROOF - PLASTIC P004 N.T.S.

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WWW Signature // Print Name Stephen Edmonsdon Date 01-06-2023 License No 19299

BID SET

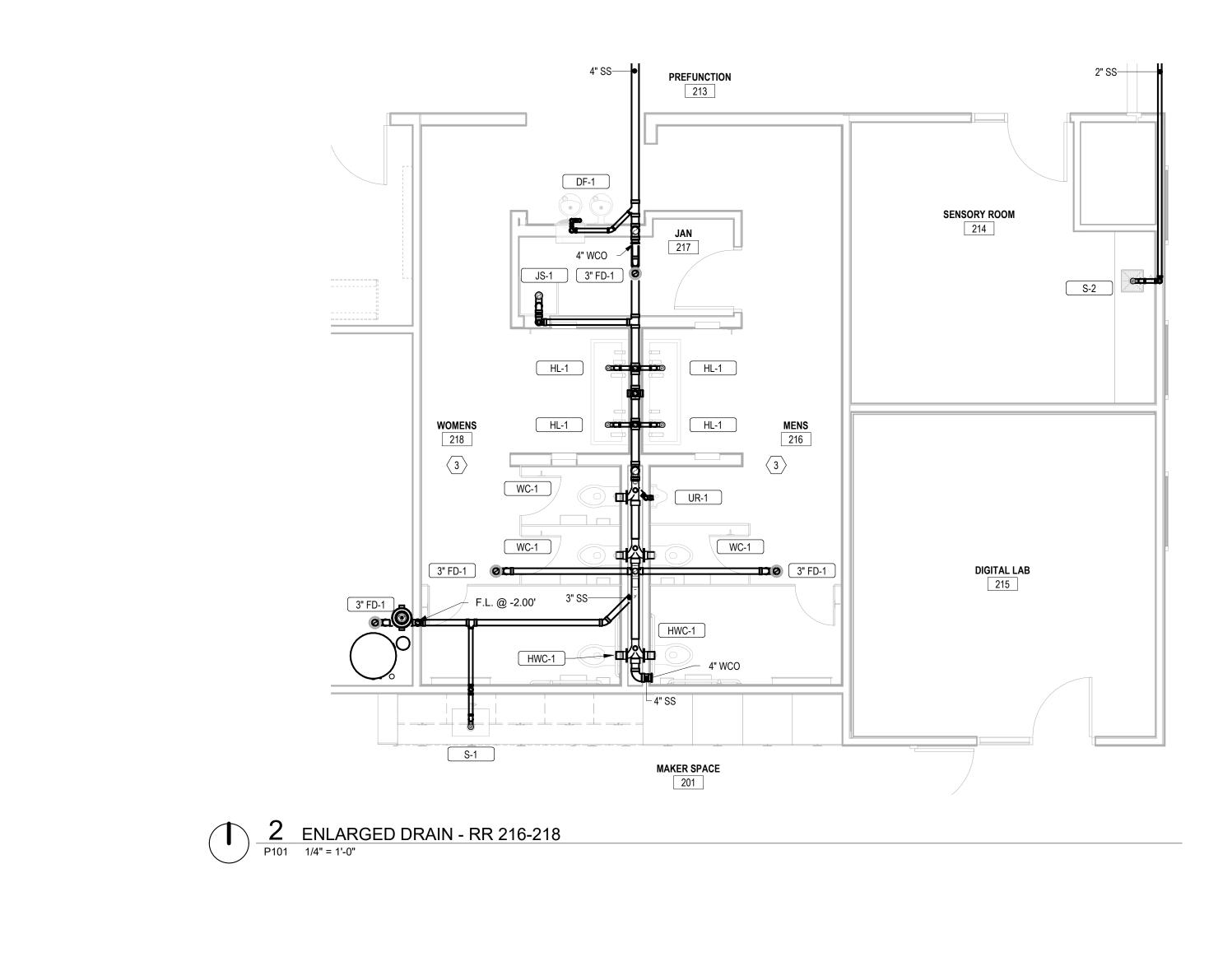
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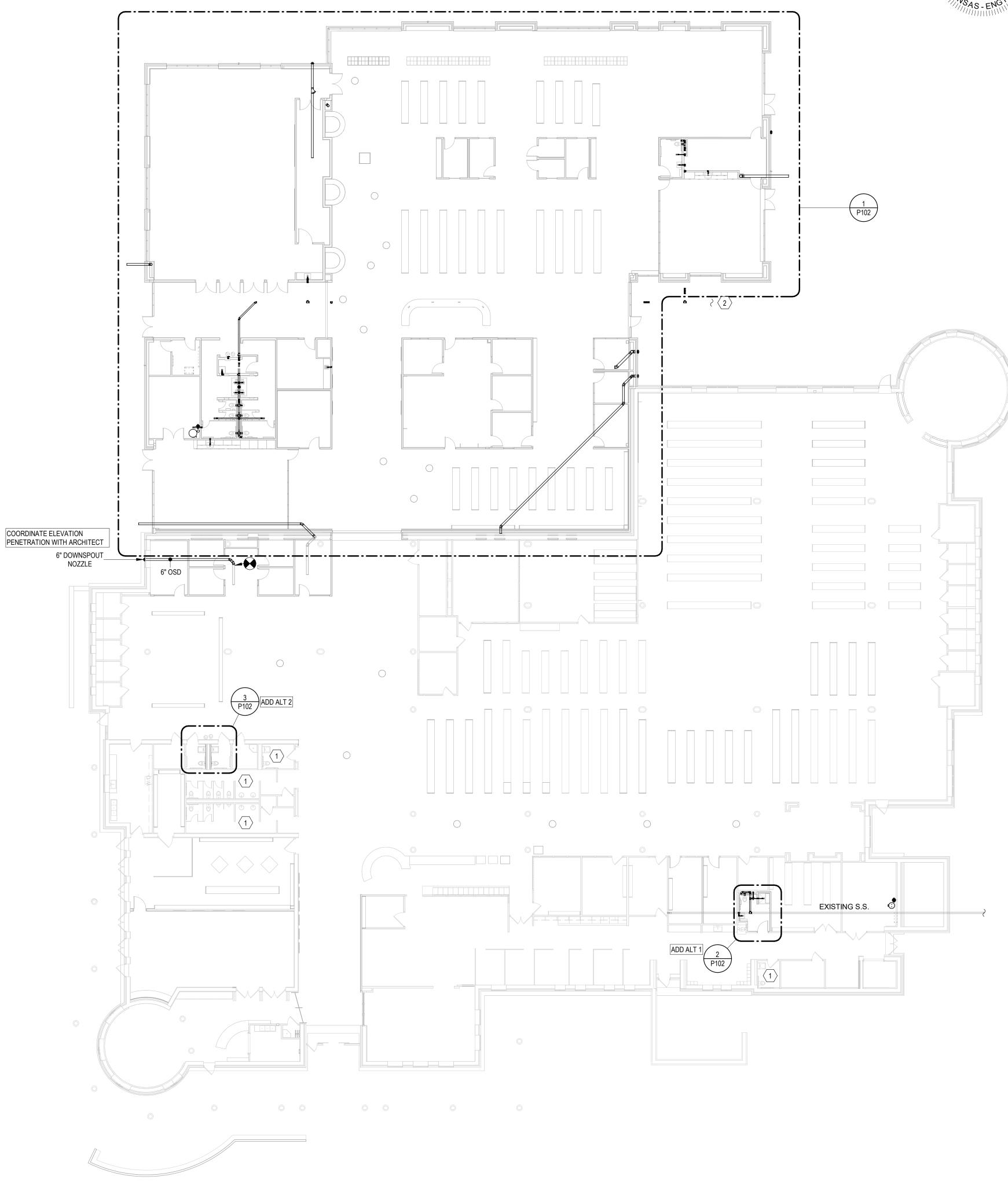
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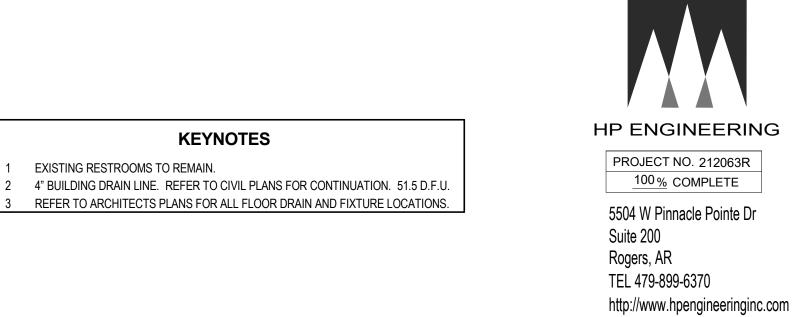








1 LEVEL 1 PLUMBING PLAN P101 1/16" = 1'-0"



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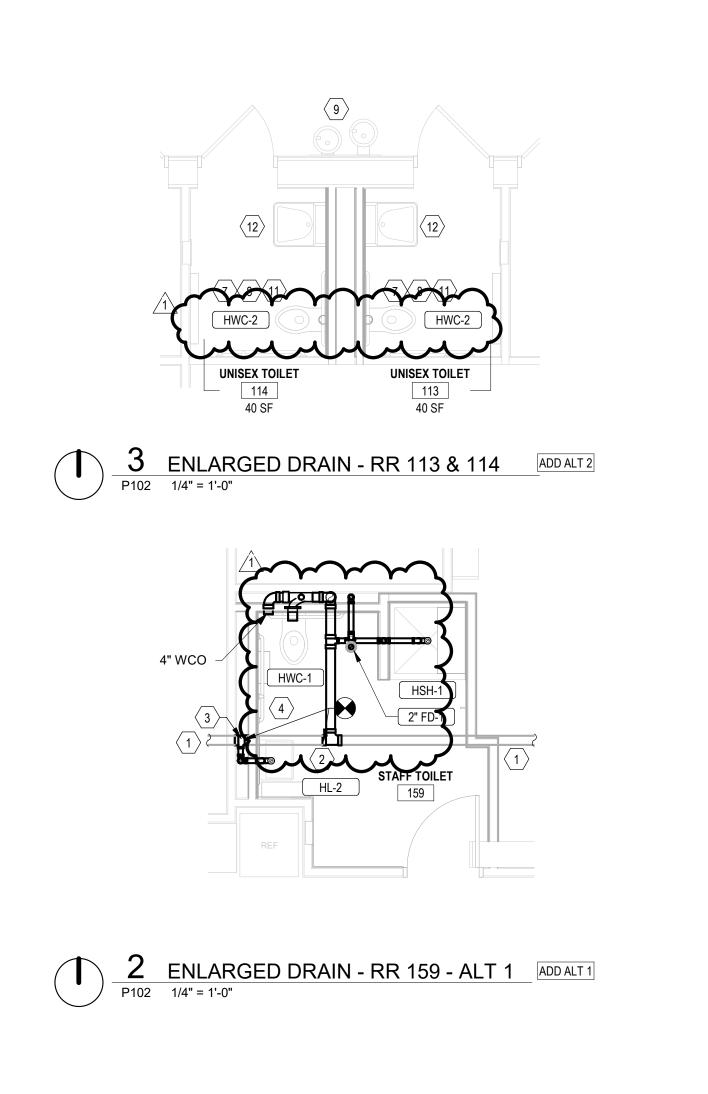


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4" WCO

2" FD-1

HWC-1

FAMILY TOILET

225

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HL-2

4 ENLARGED DRAIN - RR 225

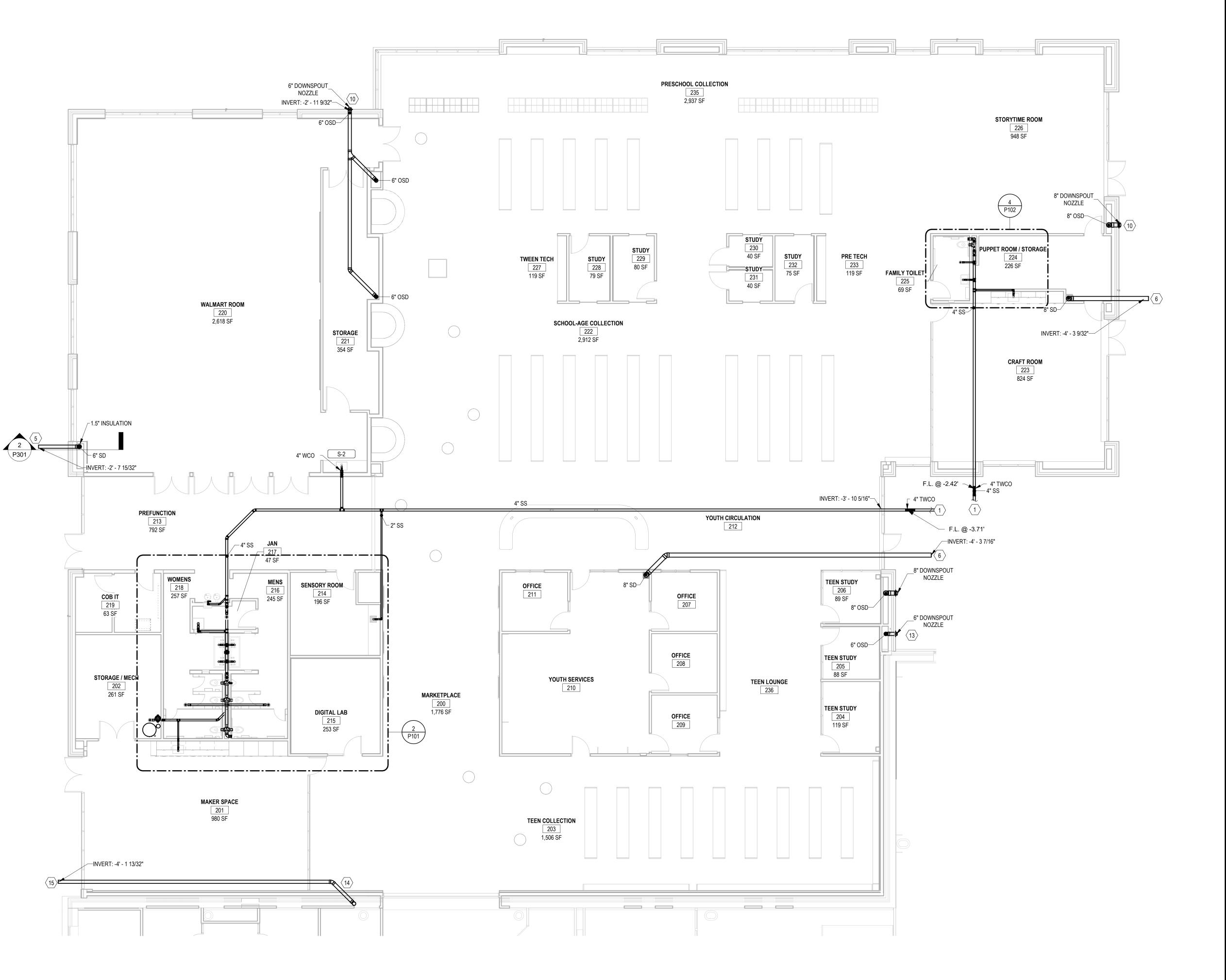
PUPPET ROOM / STORAGE

224

<u>S-1</u>

- 4" SS

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KEYNOTES

- SEE SHEET P101 FOR CONTINUATION.
 CONNECT NEW 4" DRAIN LINE TO EXISTING DRAIN LINE. SCOPE EXISTING DRAIN LINES TO VERIFY EXACT LOCATION, DIRECTION OF FLOW, INVERT AND ADEQUATE SIZE PRIOR TO BID.
- SIZE PRIOR TO BID.
 CONNECT NEW 2" DRAIN LINE TO EXISTING DRAIN LINE. SCOPE EXISTING DRAIN LINES TO VERIFY EXACT LOCATION, DIRECTION OF FLOW, INVERT AND ADEQUATE
- SIZE PRIOR TO BID. SAW CUT AND REPAIR FLOOR AS REQUIRED FOR INSTALLATION OF NEW DRAIN LINES. COORDINATE WITH ARCHITECTURAL PLANS FOR EXACT FIXTURE
- LOCATIONS.
 6" STORM DRAIN LINE. REFER TO CIVIL FOR CONTINUATION.
 8" STORM DRAIN LINE. REFER TO CIVIL FOR CONTINUATION.
- 7 FIXTURES ARE EXISTING TO BE REPLACED WITH SCHEDULED FIXTURES. CONNECT NEW FIXTURES TO EXISTING SANITARY SEWER AND VENT SYSTEM. FIELD VERIFY EXACT LOCATIONS AND ADEQUATE SIZE OF EXISTING SANITARY SEWER AND VENT SYSTEM.
- 8 CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION, DIRECTION OF FLOW, INVERT AND ADEQUATE SIZE OF THE EXISTING SANITARY SEWER AND VENT LINES PRIOR TO BID.
 9 FIXTURE IS EXISTING TO REMAIN.
- REFER TO ARCHITECTURAL ELEVATIONS FOR DOWNSPOUT NOZZLE LOCATIONS.
 REFER TO ARCHITECTS PLANS FOR ALL FLOOR DRAIN AND FIXTURE LOCATIONS.
 FIXTURE IS EXISTING TO REMAIN. CONTRACTOR SHALL RELOCATE PER
- ARCHITECTURAL PLANS. CONTRACTOR SHALL RECONNECT TO EXISTING UTILITIES.13 RELOCATE EXISTING 6" DOWNSPOUT TO THIS LOCATION.
- RELOCATE EXISTING & DOWINSPOOT TO THIS EDUCATION.
 EXISTING ROOF DRAIN TO BE TAKEN BELOW GRADE AND ROUTED PLAN WEST. CONTRACTOR SHALL SCOPE EXISTING DRAIN LINE TO VERIFY EXACT LOCATION, DIRECTION OF FLOW, INVERT AND CONDITIOINS AS TO WHETHER OR NOT THE EXISTING ROOF DRAIN CAN BE TAKEN BELOW GRADE.
- 15 6" STORM DRAIN LINE. REFER TO CIVIL FOR CONTINUATION.



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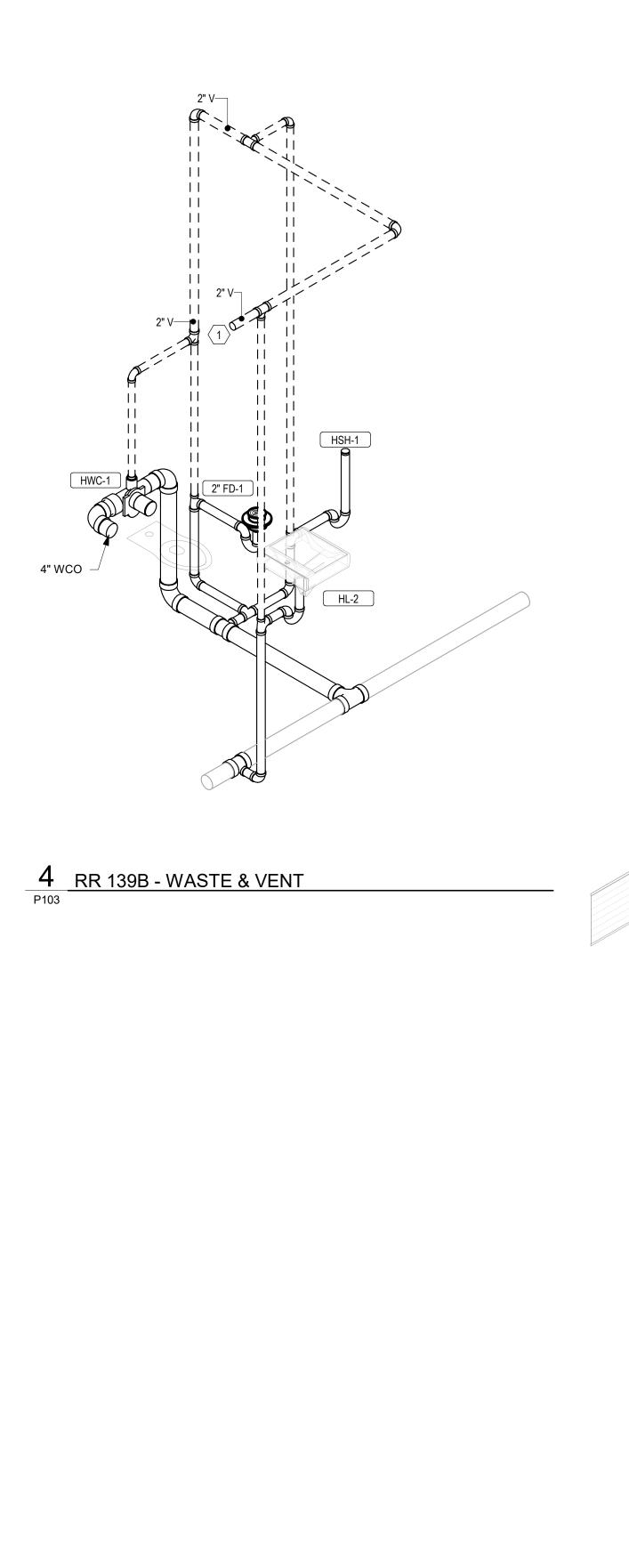
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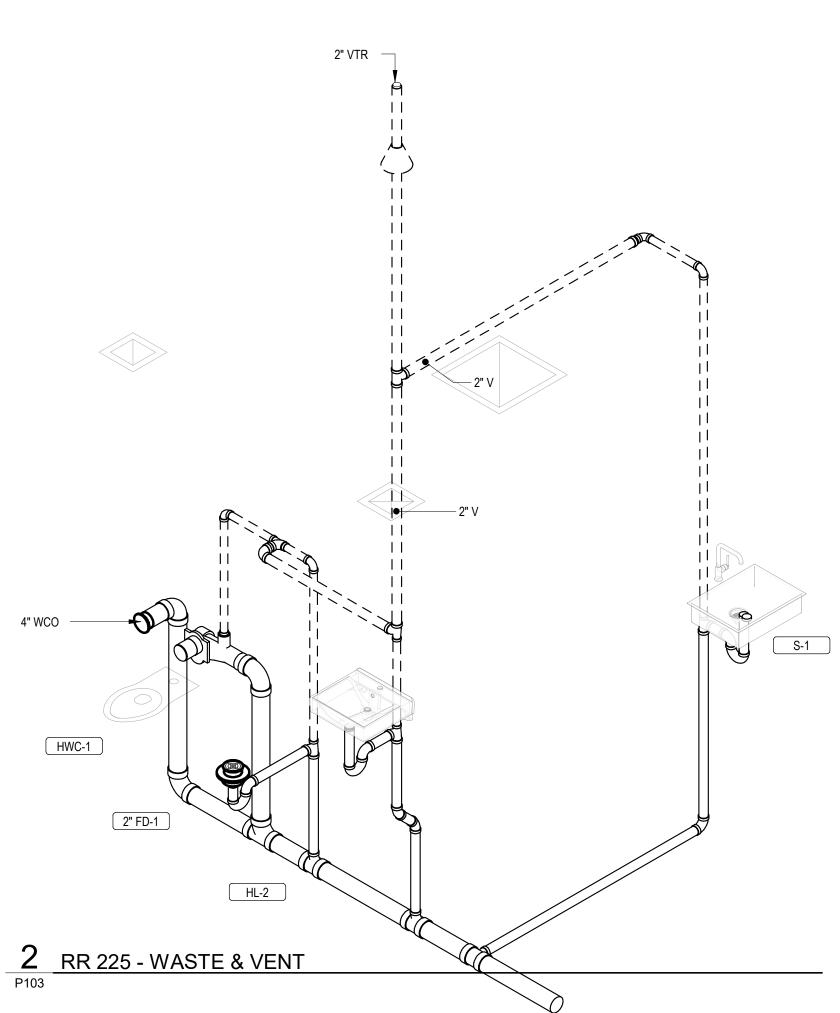


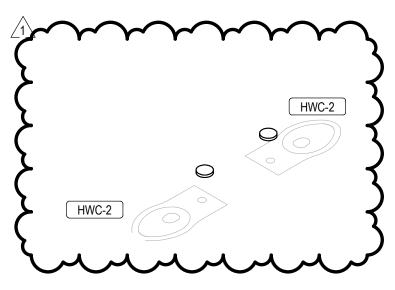
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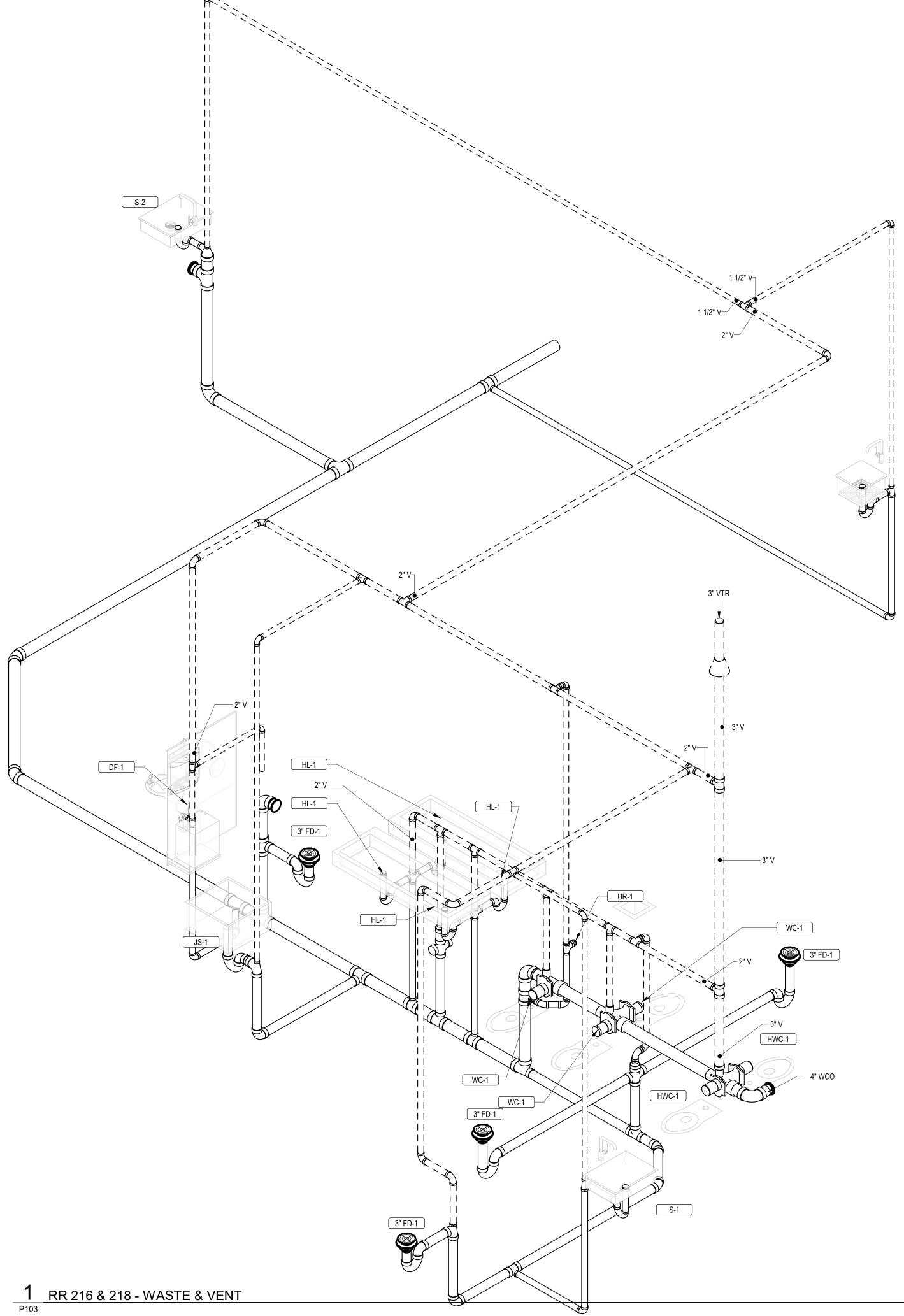








3 RR 113 & 114 - WASTE & VENT



V

KEYNOTES CONNECT NEW 2" VENT LINE TO EXISTING VENT SYSTEM. FIELD VERIFY EXACT LOCATION AND ADEQUATE SIZE OF EXISTING VENT SYSTEM.

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AS-ENG

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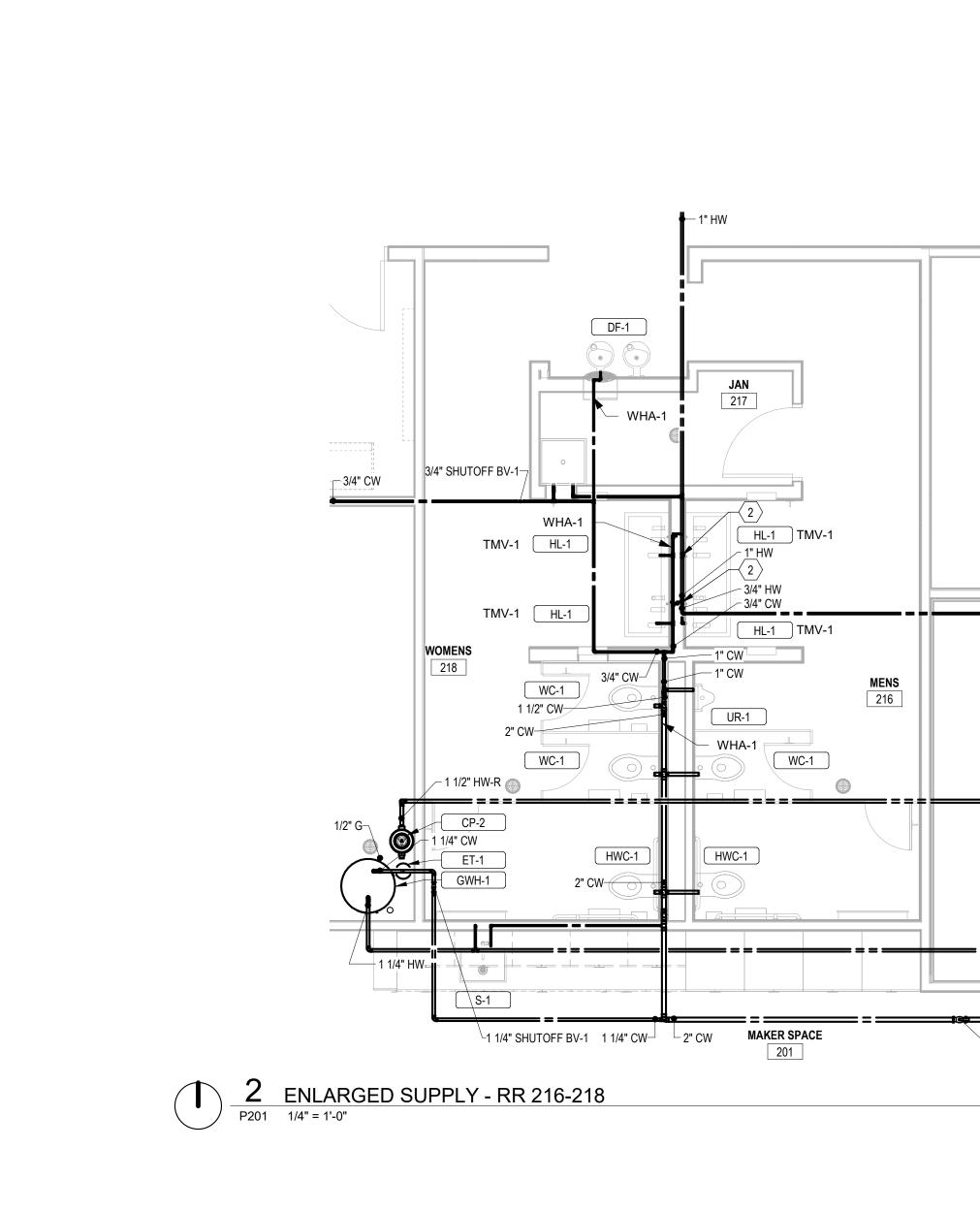
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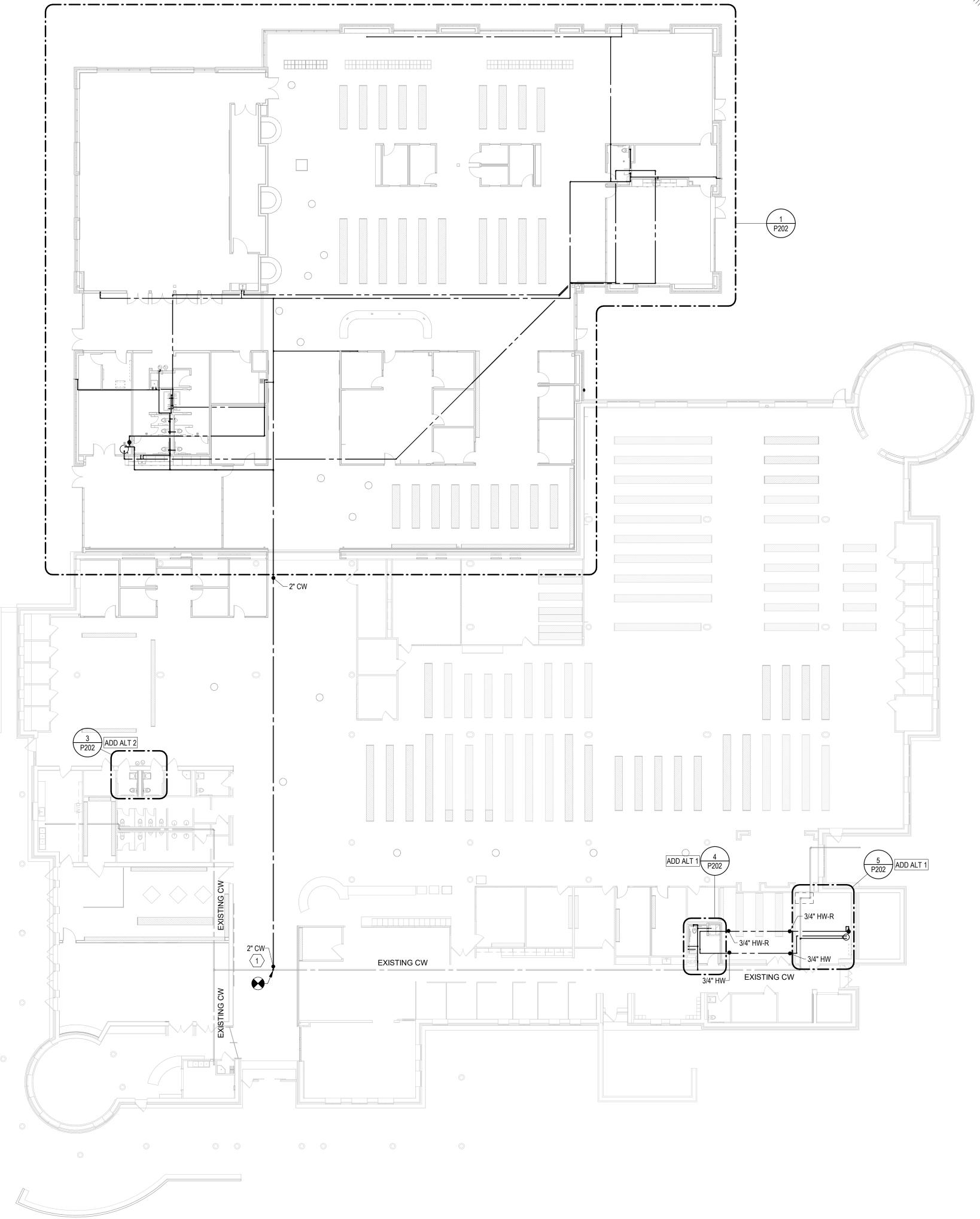
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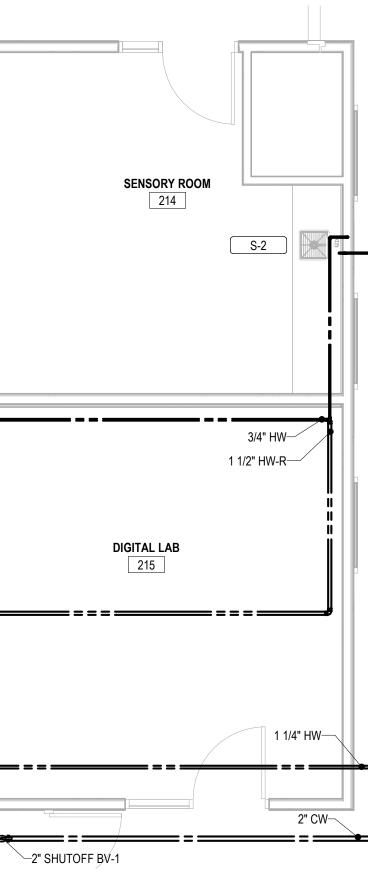
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KEYNOTES

CONNECT NEW 2" CW LINE TO EXISTING CW LINE. FIELD VERIFY EXACT LOCATION AND ADEQUATE SIZE OF EXISTING CW LINE.

2 3/4" HW DOWN IN WALL.



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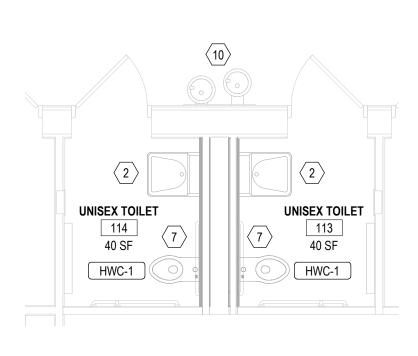
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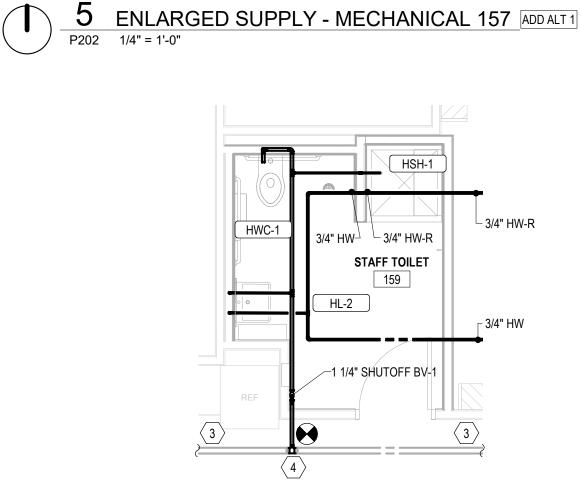


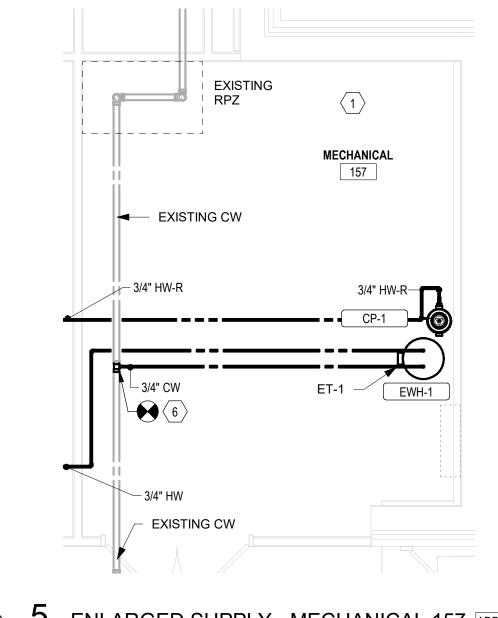


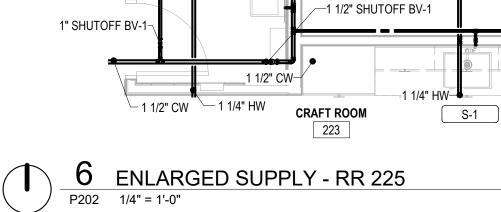




4 ENLARGED SUPPLY - RR 159 - ALT 1 ADD ALT 1 P202 1/4" = 1'-0"







—∕ 11`

HWC-1

FAMILY TOILET

225

WHA-1 —

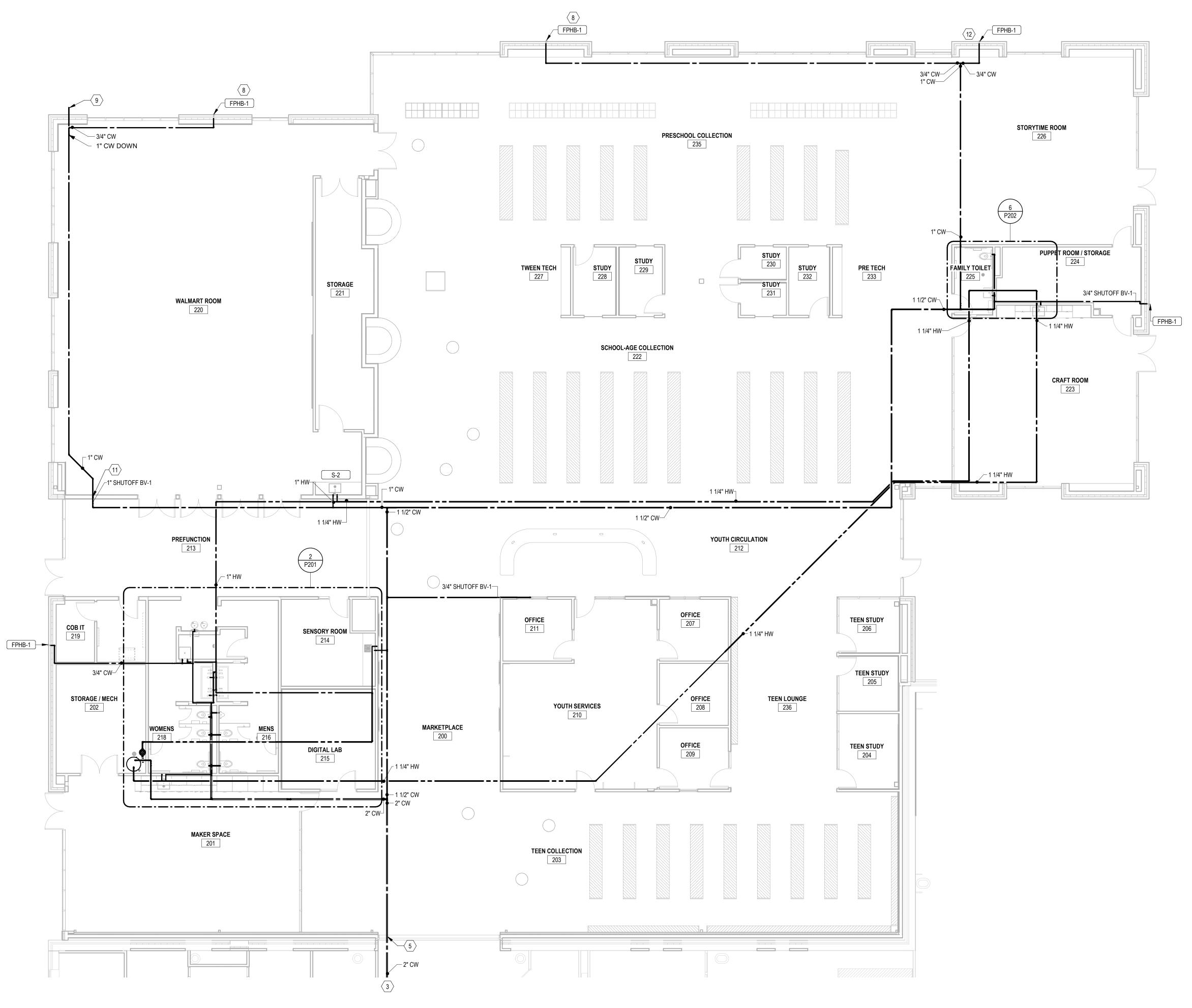
HL-2

PUPPET ROOM / STORAGE

224

– 1 1/4" HW





KEYNOTES

- 1 FIRE SPRINKLER CONTRACTOR SHALL CONNECT TO EXISTING FIRE SUPPRESSION SYSTEM. FIELD VERIFY EXACT LOCATION OF EXISTING FIRE RISER. FIXTURE IS EXISTING TO REMAIN. CONTRACTOR SHALL RELOCATE PER ARCHITECTURAL PLANS. CONTRACTOR SHALL RECONNECT TO EXISTING
- UTILITIES. 3 SEE SHEET P201 FOR CONTINUATION. 4 CONNECT NEW 1-1/4" CW LINE TO EXISTING CW LINE. FIELD VERIFY EXACT
- LOCATION AND ADEQUATE SIZE OF EXISTING CW LINE. 5 2" WATER LINE PASSES THROUGH A FIRE RATED WALL HERE. MAINTAIN FIRE
- RATING. 6 CONNECT NEW 3/4" CW LINE TO EXISTING CW LINE. FIELD VERIFY EXACT LOCATION AND ADEQUATE SIZE OF EXISTING CW LINE.
- FIXTURES ARE EXISITNG TO BE REPLACED WITH SCHEDULED FIXTURES. CONNECT NEW FIXTURES TO EXISTING CW AND HW LINES. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION AND ADEQUATE SIZE OF EXISTING CW AND HW
- LINES. 8 REFER TO ARCHITECTURAL ELEVATIONS FOR WALL HYDRANT LOCATIONS.
- LOCATE 2'-0" BELOW FINISHED FLOOR. 9 1" CW LINE TO EXTERIOR DRINKING FOUNTAIN AT BIKE HUB, COFFE CART, AND (YH-1) YARD HYDRANTS. PLUMBING CONTRACTOR SHALL COORDINATE WITH CIVIL AND LANDSCAPE PLANS FOR EXACT LOCATIONS. AT COFFEE CART AREA CONTRACTOR SHALL PROVIDE AN IN-GROUND VALVE BOX WITH SHUT-OFF VALVE PER LOCAL AND STATE CODE REQUIREMENTS. CONTRACTOR MAY NEED TO PROVIDE HEAT TRACE. COORDINATE WITH ELECTRCAL CONTRACTOR. 10 FIXTURE IS EXISTING TO REMAIN.
- 11 1" CW DOWN TO BELOW SLAB. 12 REFER TO ARCHITECTURAL ELEVATIONS FOR WALL HYDRANT LOCATIONS. LOCATE 1'-4" BELOW FINISHED FLOOR.



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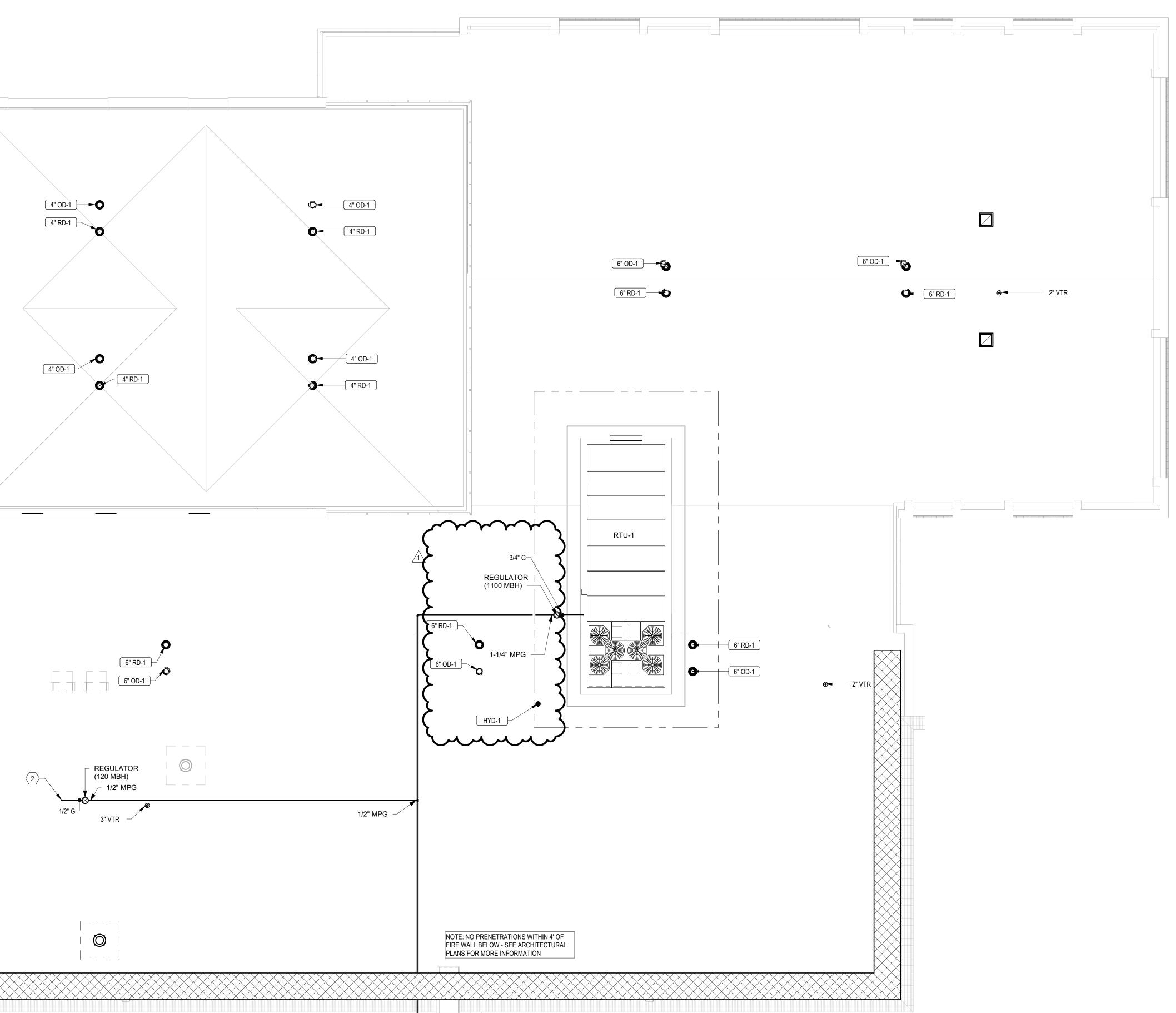
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KEYNOTES

2 1/2" G DOWN TO GWH-1. 120 MBH

EXTEND NEW 1-1/4" MPG UP AND OVER PARAPET TO THE EXISTING ROOF. EXTEND TO EXISTING MPG ON EXISTING ROOF. FIELD VERIFY EXACT LOCATION, DISTANCE AND ADEQUATE SIZE OF EXISTING MPG. 1220 MBH



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 Date

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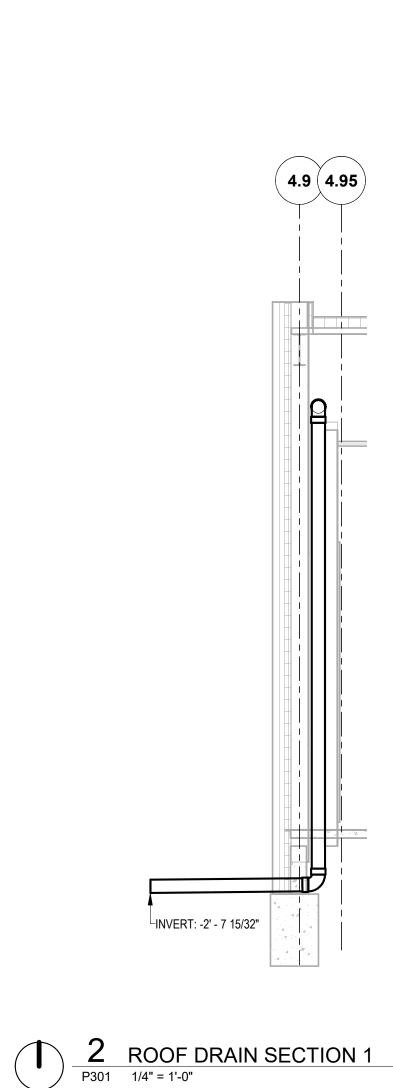
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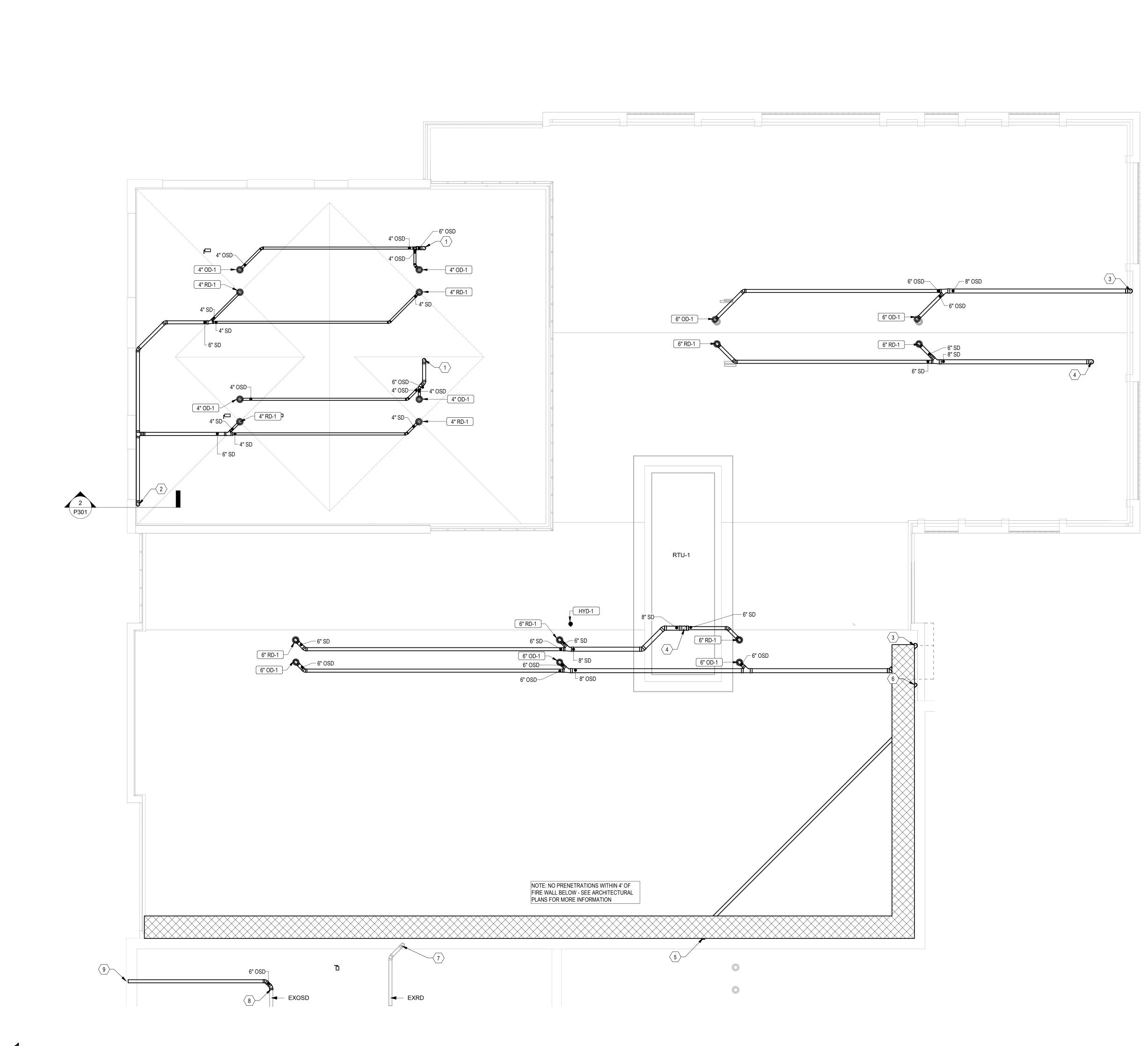
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11/28/2022 THIRD LSD SUBMITTAL
12/21/2022 PERMIT SET
1/6/2023 BID SET
1/18/2023 ADDENDUM #1













KEYNOTES

- 1 6" OVERFLOW DRAIN LINE DOWN . 2 6" STORM DRAIN LINE DOWN.
- 3 8" OVERFLOW DRAIN LINE DOWN . 4 8" STORM DRAIN LINE DOWN.

NOZZEL.

- 5 EXTEND EXISTING OVERFLOW DRAIN THROUGH NEW ADDITION ABOVE TEEN COLLECTION 203 TO NEW LOCATION.
- 6 TAKE 6" OVERFLOW DRAIN DOWN IN WALL.
- 7 EXISTING ROOF DRAIN. 8 TAKE EXISTING OVERFLOW DRAIN PLAN WEST TO EXTERIOR. ROUTE OVERFLOW DRAIN LINE 5'-9" FROM WALL TO CENTER OF OVERFLOW DRAIN LINE. 9 RELOCATE EXISTING 6" DOWNSPOUT TO THIS LOCATION. DOWNSPOUT NOZZEL SHALL BE PLACED AT ELEVATION REQUIRED FOR SLOPE OF THE PIPE. CONTRACTOR SHALL SCOPE EXISTING DRAIN LINES TO VERIFY EXACT LOCATION, DIRECTION OF FLOW, INVERT AND SIZE PRIOR TO CONSTRUCTION. SEE ARCHITECTURAL PLANS FOR LOCATION TO PLACE RELOCATED DOWNSPOUT





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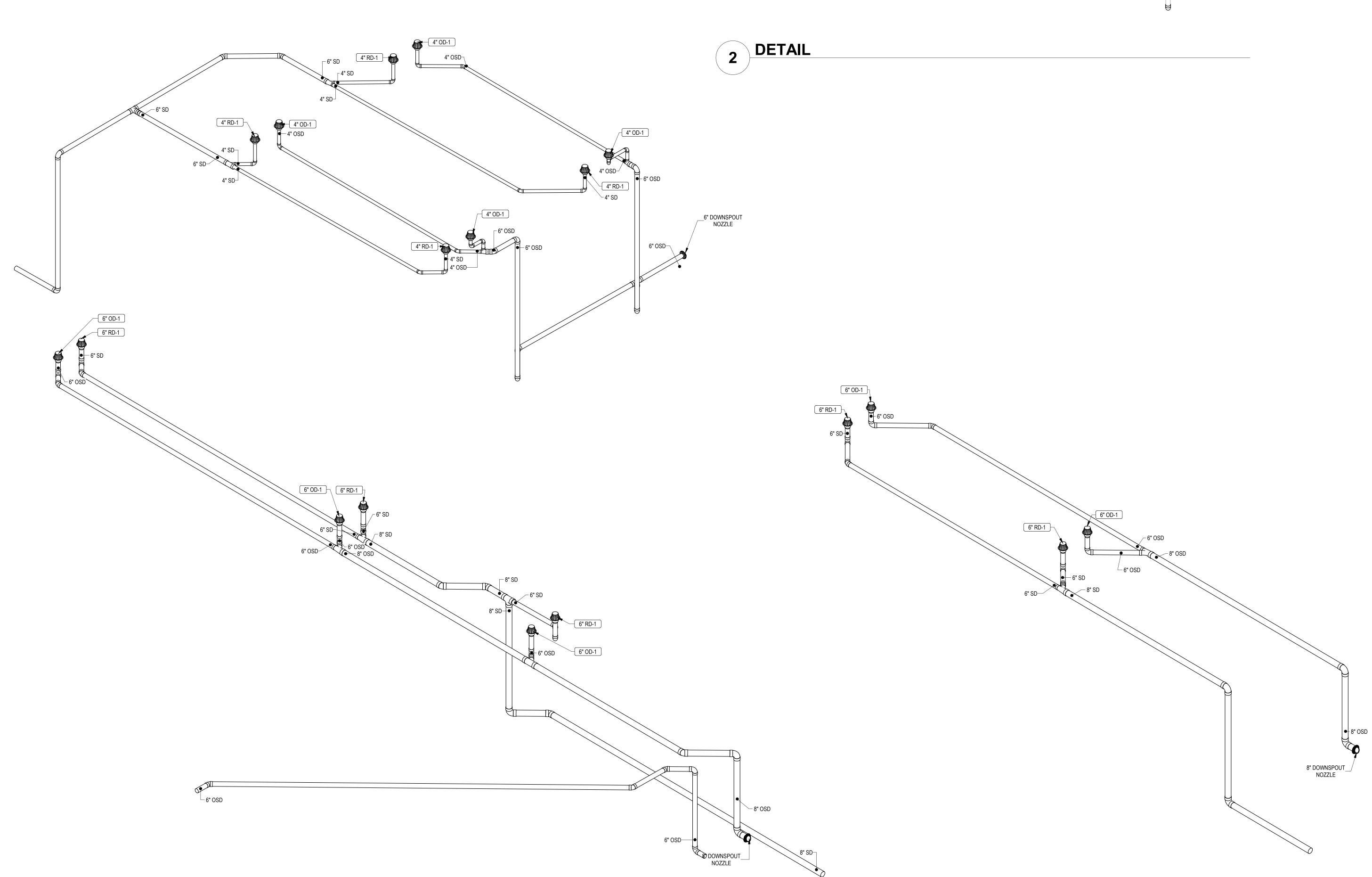


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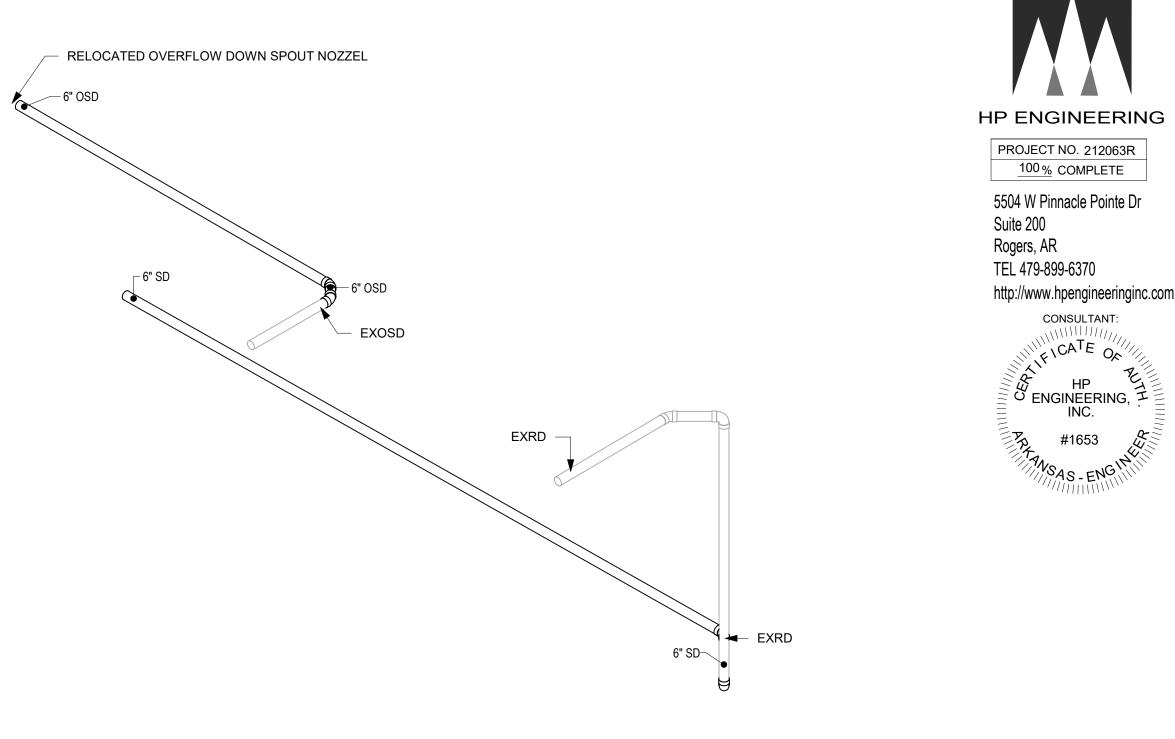
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