

RENOVATIONS TO EXISTING BUILDING FOR:

BUFF CITY SOAP

STREETS OF WEST PRIOR
2050 NW LOWENSTEIN DR. SUITE C
LEE'S SUMMIT, MO 64081

PROJECT TEAM

OWNER

KANSAS SOAPERY, LLC
3710 FM 2148

TEXARKANA, TX 75503
PH (602) 558-8220

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ARCHITECT

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ENGINEER

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ANNVILLE, KY 40402
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ISSUED FOR	DATE
DRAWN BY:	STAFF
CHECKED BY:	RGG
DATE:	05/04/2021

COVER

PROJECT NO. 0421015

SHEET NO.

C1.0

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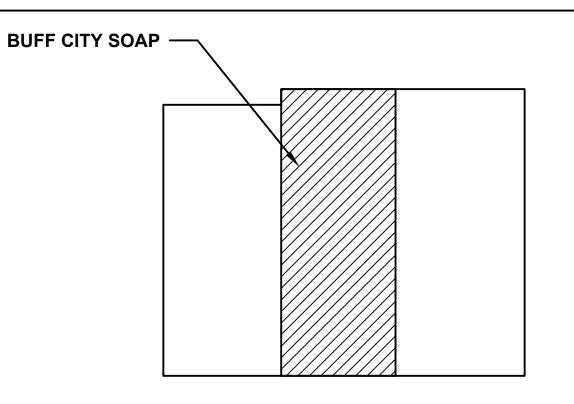
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VICINITY MAP

BUFF CITY SOAP —





BUILDING CODE DESIGN DATA

BUILDING CODES:

2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL MECHANICAL CODE 2017 NATIONAL ELECTRIC CODE NFPA 70 2018 INTERNATIONAL PLUMBING CODE 2018 INTERNATIONAL FUEL GAS CODE

2018 INTERNATIONAL FIRE CODE 2009 ACCESSIBLE & USABLE BUILDINGS & FACILITIES (ANSI ICC A117.1)

BUILDING CONSTRUCTION TYPE: IBC 602: TYPE-2B / SPRINKLED BUILDING HEIGHT: 25'-0"± TENANT S.F.: 2,106 S.F.

OCCUPANCY

OCCUPANCY CLASSIFICATION (IBC 311.2): MERCANTILE

OCCUPANCY LOAD CALCULATION (IBC 1004.1)

MERCANTILE AREA 1,683 S.F. / 60 PERSONS / S.F. = 29 PERSONS STORAGE 423 S.F. / 300 PERSONS / S.F. = 2

OCCUPANT LOAD: 31 PERSONS

1 EXIT REQUIRED 2 EXIT PROVIDED

PLUMBING FIXTURES (PER PLUMBING CODE LISTED ABOVE)

OCCUPANCY LOAD 31

PROVIDED 1 WATER CLOSET 1 LAVATORY

MISCELLANEOUS 1 SERVICE SINK 2 WATER FOUNTAIN

2018 INTERNATIONAL PLUMBING CODE, 403.2.3 STATES, "SEPARATE FACILITIES SHALL NOT BE REQUIRED IN MERCANTILE OCCUPANCIES IN WHICH THE MAXIMUM OCCUPANT LOAD IS 100 OR FEWER".

DRAWING INDEX

ARCHITECTURAL

COVER SHEET PROJECT INFORMATION

A1.0 FLOOR PLAN

A1.1 FIXTURE & FURNITURE PLAN & SCHEDULES FLOOR FINISH PLAN & FINISH SCHEDULE

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EXTERIOR ELEVATION & SIGNAGE

DOOR SCHEDULE & DETAILS

MECHANICAL, PLUMBING, ELECTRICAL

A3.0 A3.1 ADA DETAILS

P4

P5

E3

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P1 DOMESTIC WATER PLAN P2 SANITARY SEWER PLAN

P3 WATER & SEWER RISER PLANS

DETAILS & SCHEDULE GAS PIPING PLAN

E1 ELECTRICAL POWER PLAN

E2 ELECTRICAL LIGHTING PLAN

RISER DIAGRAM & PANEL SCHEDULE

PROJECT DESCRIPTION

TENANT FIT-UP FOR A PORTION OF AN EXISTING SHELL BUILDING FOR A RETAIL SPACE

SUBMITTALS REQUIRED

ALL PLUMBING FIXTURES WATER CLOSET

LAVATORY **FAUCETS** FLOOR SINK **HOT WATER HEATER**

RECIRCULATION PUMP WASHER BOX WATER COOLER

MOP SINK **BACK FLOW**

FLOOR DRAIN & CLEAN OUTS 2 COMPARTMENT SINK 1 COMPARTMENT SINK

RTU'S OR SPLIT SYSTEMS **DUCTWORK REGISTERS & GRILLS TEST & BALANCE**

ELECTRICAL SWITCH GEAR

DRYER VENT BLOWER

LIGHTING PROVIDED BY GC **SWITCHES** OUTLETS

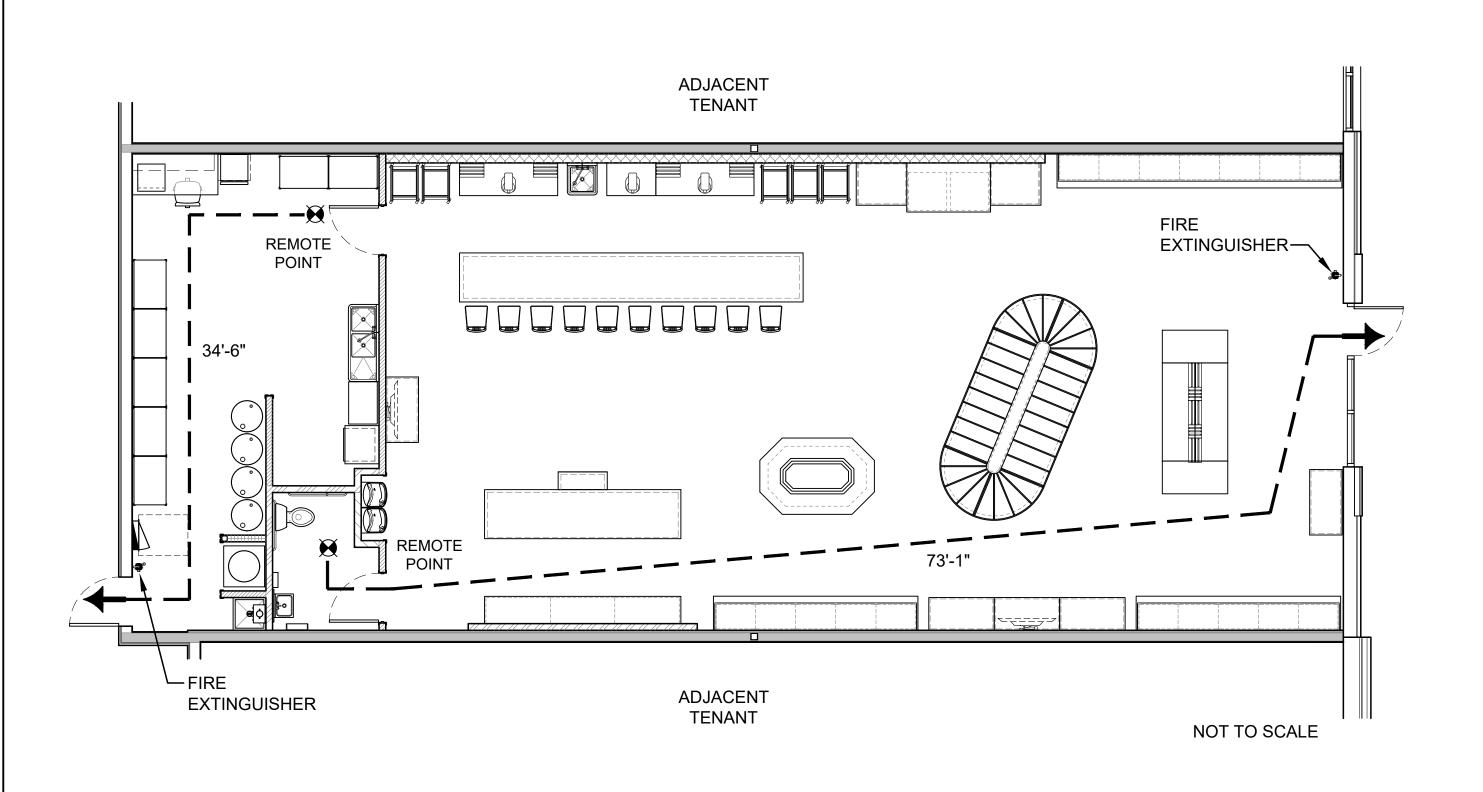
FINISHES PAINT & DRAW DOWNS FRP

NICHIHA PANELS (IF APPLICABLE)

SPECIALITY GRAB BARS HAND DRYER MIRROR

DOORS & HARDWARE

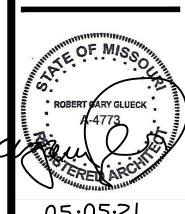
LIFE SAFETY / EGRESS PLAN





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05.05.21 LICENSE NO. A-4773

THE CONTRACTOR SHALL VERIFY & BE RESPONSIBLE FOR ALL DIMENSIONS @ JOB SITE



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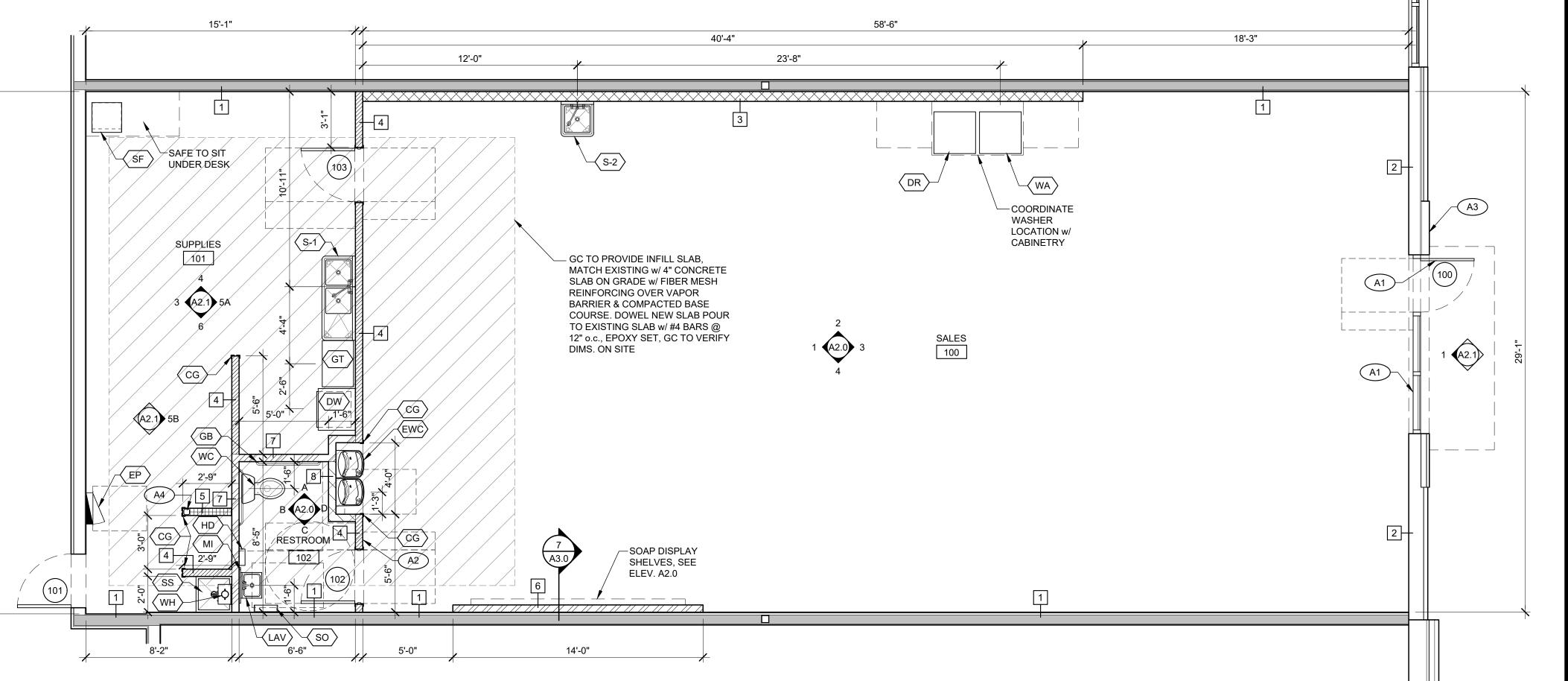
INFORMATION PROJECT NO.

0421015 SHEET NO.

A0.1

FLOOR PLAN LEGEND	FLOOR PLAN GENERAL NOTES	FLOOR PLAN KEY NOTES	WALL TYPES
FLOOR PLAN LEGEND ROOM ROOM NAME ROOM NUMBER XXX XX INTERIOR ELEVATION DOOR TAG	FLOOR PLAN GENERAL NOTES 1. GC TO FIELD VERIFY ALL DIMENSIONS, VERIFY ANY DISCREPANCIES WITH ARCHITECT BEFORE PROCEEDING w/ WORK 2. GC TO MAINTAIN THE SITE IN A SECURE & SAFE MANNER 3. GC TO PROTECT ALL EXISTING WALLS, STOREFRONT WINDOWS & DOORS, STRUCTURE DURING CONSTRUCTION 4. GC TO KEEP SITE CLEAN, AND TO KEEP SIDEWALK IN FRONT SITE CLEAN, UNOBSTRUCTED & SAFE 5. NO STORAGE HIGHER THAN 12'-0" A.F.F.	FLOOR PLAN KEY NOTES NOTE: REFER TO A1.1 FOR MORE INFORMATION ON GC & OWNER PROVIDED ITEMS A1 EXISTING STOREFRONT & DOORS TO REMAIN, GC TO CLEAN & REPAIR FRAMES, DOORS, HARDWARE & GLAZING AS REQUIRED A2 GC TO VERIFY EXISTING OR INSTALL NEW ACCESSIBLE RESTROOM SIGNAGE TO MEET CURRENT, LOCAL CODE REQUIREMENTS A3 GC TO PROVIDE & INSTALL KNOX BOX & ADDRESS LETTERING AS PER LOCAL CODES A4 PONY WALL w/ STEEL TUBE COLUMN, ANCHOR TO CONCRETE SLAB	WALL TYPES EXISTING DEMISING WALL - UL419, DET. SEE A3.0 EXISTING WALL TO REMAIN (ANY WALLS NOT HATCHED) PATCH & REPAIR AS NEEDED TO PREPARE WALLS TO RECEIVE NEW FINISHES NEW 6" 20 GA. MTL. STUDS @ 16" o.c. w/ 5/8" GWB ONE SIDE UP TO UNDERSIDE OF ROOF DECK NEW 3 5/8" 20 GA. MTL. STUDS @ 16" O.C. UP TO UNDERSIDE OF ROOF DECK, W/ 5/8" GWB BOTH SIDES TO ROOF DECK NEW KNEE WALL - 5'-0" HIGH A.F.F., 3 5/8" 20 GA. MTL. STUDS @ 16" o.c. w/ 5/8" GWB, TUBE STEEL COLUMN w/ BASE PLATE & ANCHORS TO SLAB, CAP TOP OF WALL w/ P. LAM. TOP & WOOD TRIM, SEE ELEVS. A2.1 NEW BCS FEATURE WALL UP TO 12'-0" A.F.F., 3 5/8" 20 GA. MTL. STUDS @ 16" o.c. w/ 5/8" GWB OVER 5/8" PLYWOOD FRONT SIDE, 5/8" GWB, ONLY, ON SIDES NEW 3 5/8" 20 GA. MTL. STUDS @ 16" o.c. w/ 5/8" GWB BOTH SIDES, ONE SIDE UP TO UNDERSIDE OF ROOF DECK, OTHER SIDE UP TO 6" ABOVE CEILING
			6" ABOVE CEILING NEW 3 5/8" 20 GA. MTL. STUDS @ 16" o.c. UP TO 12" ABOVE CEILING, w/ 5/8" GWB BOTH SIDES UP TO 6" ABOVE CEILING, BRACE TO STRUCTURE ABOVE

KEYNOTE X	DESCRIPTION	SPECIFICATIONS	PROVIDED BY	INSTALLED BY	NOTES
LAV	WALL HUNG LAVATORY & FAUCET	AMERICAN STANDARD 0124 024 020 WHITE	GC	GC	
WC	WATER CLOSET	KOHLER - K 3493	GC	GC	
EWC	ADA COMPLIANT DRINKING FOUNTAIN	ELKAY HI / LOW ELECTRIC WATER FOUNTAIN, EZSTL8LC	GC	GC	OR EQUAL, DUE TO AVAILABILITY
SS	SERVICE / MOP SINK	SERVICE / MOP SINK	GC	GC	REFER TO PLUMBING DWGS.
WH	WATER HEATER	TANKLESS - RHEEM RTGH 95DVELN-2	GC	GC	
EP	ELECTRICAL PANEL	EXISTING	-	-	REFER TO ELECTRICAL DWG
S-1	2-COMPARTMENT SINK w/ DRAIN BOARD	REGENCY 2-COMPARTMENT SINK w/ DRAIN BOARD 600S2171718GRT (RIGHT) 600S2171718GLFT (LEFT)	GC	GC	REFER TO PLAN, A1.0 FOR RIGHT OR LEFT HAND DRAIN BOARD
S-2	1-COMPARTMENT SINK	REGENCY 1-COMPARTMENT SINK 600S11717	GC	GC	
WA	WASHER	SAMSUNG WASHER - WF45R6100AV	OWNER	GC	COORD. w/ CABINETRY
DR	DRYER	SAMSUNG DRYER - DVE45R6100V	OWNER	GC	COORD. w/ CABINETRY
DW	DISHWASHER	BOSCH, ASCENTA SERIES, PUREDRY, 50 DECIBEL, FILTRATION, BUILT IN, WHITE	OWNER	GC	OWNER TO PROVIDE PLYWOOD HOUSING w/ MATT BLACK LAMINATE FINISH
CG	STAINLESS STEEL CORNER GUARD	72" HIGH, 1.5" x 1/5", INSTALL ABOVE BASE, SEE ELEVS, A2.0	GC	GC	SEE ELEVS. A2.0
HD	ELECTRIC HAND DRYER	DYSON BLADE V, WHITE	GC	GC	NO SUBSTITUTES
TP	TOILET TISSUE DISPENSER	BRADLEY OR EQUAL #3412 OR 5402	OWNER	GC	
SO	WIRE SHELF - SOAP	DOPHEE 40 CM SINGLE TIER MESH RECTANGLE	OWNER	GC	
MI	ANGLE FRAMED MIRROR	UNIVERSAL MFG. #781 24" x 36"	GC	GC	
GB	GRAB BARS (3)	UNIVERSAL MFG. #812-001-42 (42"), #812-001-36 (36") #812-001-18 (18")	GC	GC	
SF	SAFE	AMSEC, BWB2020FL, SINGLE DOOR	OWNER	GC	
GT	GREASE TRAP	ZURN 20/40 GREASE INTERCEPTOR	GC	GC	



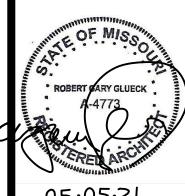


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FLOOR PLAN

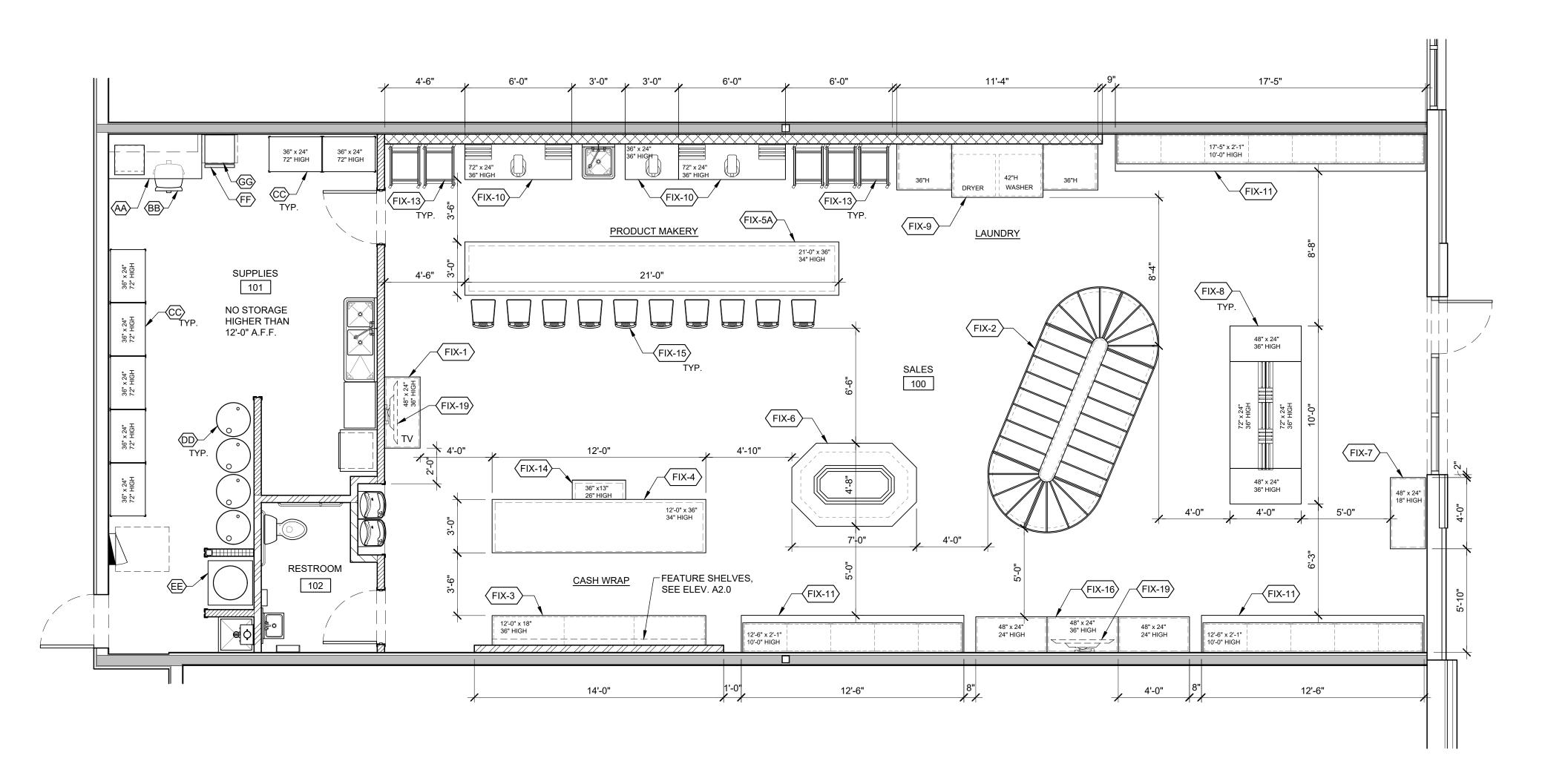
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0421015

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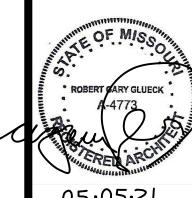
		AND FURNITURE (SEE PLAN BELOW, ELEVATIONS, A2's, & DETAILS, A	T	· · · · · · · · · · · · · · · · · · ·		T		T	
EYNOTE (X)	ITEM	DESCRIPTION - FOR SIZES SEE PLAN	PROVIDED BY / INSTALLED BY	NOTES	KEYNOTE (X)	ITEM	DESCRIPTON	PROVIDED BY / INSTALLED BY	NOTES
FIX-1	DISPLAY CABINET	BUTCHER BLOCK TOP, WHITEWASHED BARN WOOD ALL SIDES w/ CLOSED STORAGE BELOW, 36" HIGH	VENDOR / OWNER		FIX-11	TALL WALL CABINET	HIGH CABINET w/ SHELVES, BOTTOM DRAWERS, TOP CABINETS, VARYING WIDTHS, SEE PLAN, 120" HIGH	VENDOR / OWNER	
FIX-2	BATH BOMB	WOOD DISPLAY STAND w/ SLOPED INSET STORAGE AREAS,	VENDOR / OWNER		FIX-12	SAMPLING SINK FIXTURE	NOT USED	-	
		OPEN & CLOSED STORAGE BELOW	OWNER		FIX-13	BAKER'S RACK	GRIDMANN COMMERCIAL BUN PAN BAKERY RACK, 20 SHEET, 69" TALL	BY OWNER	
FIX-3	BACK-WRAP CABINET	BUTCHER BLOCK TOP, WHITEWASHED BARN WOOD ALL SIDES, OPEN STORAGE w/ ADJ. SHELF, 36" HIGH	VENDOR / OWNER		FIX-14	DISPLAY CABINET - FOAMING HAND SOAP	BUTCHER BLOCK TOP, WHITEWASHED BARN WOOD SLAT SIDES, w/ OPEN SHELVES, 26" HIGH	VENDOR / OWNER	
FIX-4	CASH WRAP COUNTER	BUTCHER BLOCK TOP, WHITEWASHED BARN WOOD FRONT & SIDES OPEN CAVITY STORAGE UNDERNEATH, ELEC. & DATA LINES BY OTHERS, 34" HIGH	VENDOR / OWNER	GC FLOOR CUT TO FEED ELECTRICAL & DATA	FIX-15	COUNTER STOOLS	STOOLS	VENDOR / OWNER	
FIX-5A	PRODUCT MAKERY	BUTCHER BLOCK COUNTERTOP, WHITEWASHED BARN WOOD FRONT & SIDES,	VENDOR / OWNER	GC FLOOR CUT TO FEED	FIX-16	TIERED DISPLAY FIXTURE	BUTCHER BLOCK TOP, WHITEWASHED BARN WOOD ALL SIDES, CLOSED STORAGE BELOW, 36" HIGH & 24" HIGH, SEE PLAN	VENDOR / OWNER	
	COUNTER	OPEN CAVITY UNDERNEATH w/ SHELVES, ELECTRICAL & DATA LINES BY OTHERS, 34" HIGH	OWNER	ELECTRICAL & DATA	FIX-17	WALL DISPLAY FIXTURE	NOT USED	-	
FIX-5B	CO-CREATION MAKERY COUNTER	NOT USED	-		FIX-18	DISPLAY CABINET - LOW	BUTCHER BLOCK TOP, WHITEWASHED BARN WOOD ALL SIDES w/ CLOSED STORAGE BELOW, 18" HIGH	VENDOR / OWNER	
FIX-6	OCTAGON DISPLAY TABLE	WOOD, STAINED, TIERED LEVELS	VENDOR /		FIX-19	TV & BRACKET	70" LCD TV w/ CRIMSON T63 MOUNTING BRACKET	OWNER / OWNER	
			OWNER		AA	MANAGER'S DESK & SHELF	DESK w/ LOCKABLE DRAWERS & WALL SHELF	OWNER / OWNER	
FIX-7	BASKET CABINET	BUTCHER BLOCK TOP, WHITEWASHED BARN WOOD ALL SIDES w/ CLOSED STORAGE BELOW, 18" HIGH	VENDOR / OWNER		ВВ	MANAGER'S CHAIR	OFFICE CHAIR	OWNER / OWNER	
FIX-8	DISPLAY TABLE	BUTCHER BLOCK TOP, METAL LEGS, 36" HIGH	VENDOR / OWNER		CC	GORILLA RACK	RACK w/ 5 SHELVES, 72" HIGH, BLACK	OWNER / OWNER	
FIX-9	WASHER / DRYER	W/D CABINET COORDINATE w/ SIZE OF WASHER & DRYER, P. LAM. SIDES &	VENDOR /		DD	BARREL SUPPLY	SUPPLY MATERIAL	OWNER / OWNER	
FIX-9	CABINET	TOP, CONFIRM STACK (84" HIGH) OR SIDE BY SIDE (43" HIGH), & CABINETS w/ OPEN SHELVING, 36" HIGH	OWNER		EE	SUPPLY	SUPPLY MATERIAL	OWNER / OWNER	
FIX-10	STAINLESS STEEL TABLE	STAINLESS STEEL TABLE w/ WALL FLANGE, 36" HIGH	OWNER /		FF	REFRIGERATOR	REFRIGERATOR	OWNER / OWNER	
1 174-10	OTAINLEGO OTELL TABLE	OTAMELOG OTELL TABLE W/ WALL I LANGE, 30 THOT	OWNER		GG	MICROWAVE	MICROWAVE	OWNER / OWNER	+





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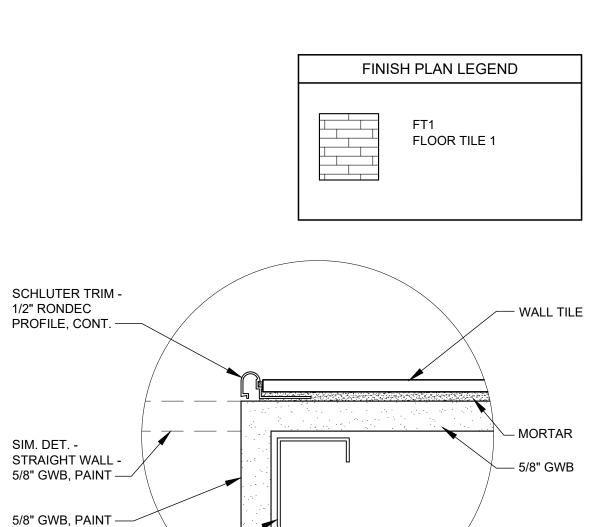
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FURNITURE PLAN & SCHEDULES

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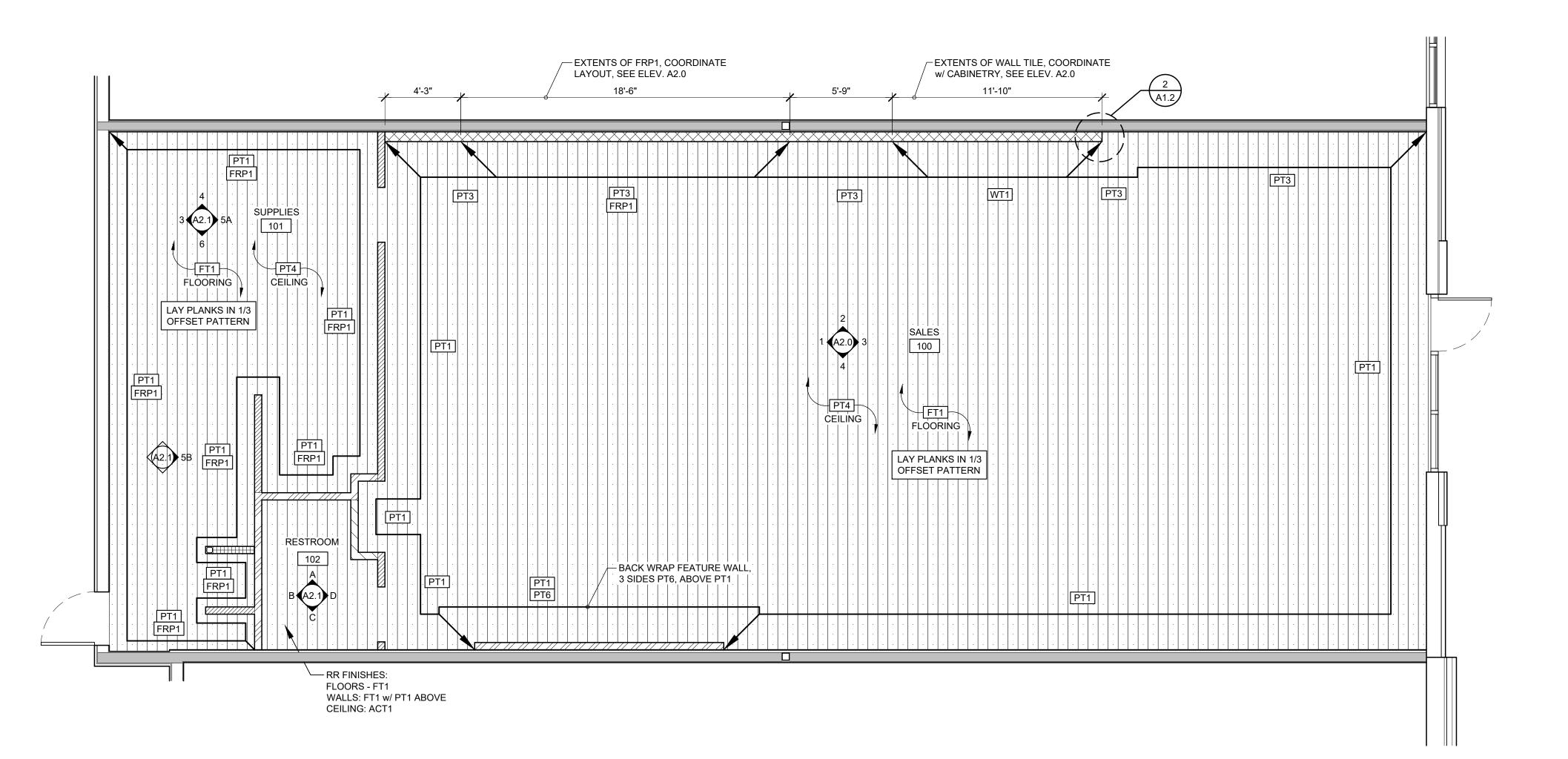
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DETAIL @ TILE EDGE (PLAN VIEW) SCALE: 6" = 1'-0"

6" MTL. STUCS @ 16" o.c. ———

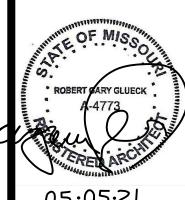
SYMBOL XXX	MATERIAL	MANUFACTURER	DETAILS	NOTES	PROVIDED BY	INSTALLED BY
ACT1	ACOUSTIC CEILING TILE	ARMSTRONG (NOT USED)	ARMSTRONG 1728	ARMSTRONG 1728 2'x2' FINE FISSURED WHITE CEILING TILE w/ 15/16" PRELUDE XL (WA) GRID SYSTEM & 6" INSULATION ABOVE	CONTRACTOR	CONTRACTOR
FRP1	FIBERGLASS REINFORCED PANELS	MARLITE	S100G WHITE, OR EQUIVALENT, SMOOTH FINISH, TRIM TOP & BETWEEN PANELS TO MATCH	SALES @ MAKERY - SEE ELEVATIONS, A2.0 SUPPLY - FRAMED WALLS UP TO 8'-0" A.F.F., PT1 ABOVE	CONTRACTOR	CONTRACTO
FT1	CERAMIC TILE	CONTACT: TRAVIS WILCOX LOUISVILLE TILE 502.276.2880	FLTBCSWOOD-6X24 BUFF CITY 6X25 WOOD PLANK COLOR: BEIGE SIZE: 6" x 24"	FLOORS & RESTROOM WALLS LAY IN 1/3 OFFSET PATTERN SEE MORTAR NOTE BELOW	OWNER	CONTRACTO
	GROUT	TEC550-945-25	GROUT: BUFF CITY POWER GROUT #25 COLOR: LIGHT BUFF	1/4" GROUT JOINTS 1/4" x 1/4" x 1/4" TROWEL	OWNER	CONTRACTO
PT1	PAINT	SHERWIN WILLIAMS	RHINESTONE SW7656, EGGSHELL	FIELD COLOR	CONTRACTOR	CONTRACTO
PT2	PAINT	SHERWIN WILLIAMS	COLONIAL REVIVAL GRAY SW2832, SEMI-GLOSS	DOORS & FRAMES	CONTRACTOR	CONTRACTO
PT3	PAINT	SHERWIN WILLIAMS	TOKYO GREEN - B24W02651 ACCENT COLOR 200 ZERO VOC LATEX LOW SHEEN EGGSHELL	COLOR FORMULA - GALLON COLORANT FULL OZ. 1/32 OZ. 1/64 OZ. 1/128 OZ. G2 2 2 1 R3 2 1 Y3 5	CONTRACTOR	CONTRACTO
PT4	PAINT	SHERWIN WILLIAMS	WHITE DRYFALL	CEILINGS	CONTRACTOR	CONTRACTO
PT5	EPOXY	SHERWIN WILLIAMS	WATER BASED EPOXY, F.F. UP TO 8'-0" A.F.F., WHITE, PT1 ABOVE 8'	COATING FOR EXISTING CMU WALLS (USE ONLY IF LOCATION HAS EXISTING CMU WALLS)	CONTRACTOR	CONTRACTO
PT6	PAINT	BENJAMIN MOORE	STORMY SKY 1616	EGGSHELL	CONTRACTOR	CONTRACTO
RCB1	RUBBER COVE BASE	TARKETT (JOHNSONITE)	4" RUBBER COVE BASE w/ TOE COLOR: COLONIAL GRAY TA5	ALL WALLS, EXCEPT WALLS w/ TILE	CONTRACTOR	CONTRACTO
TS1	TRANSITION STRIP	CONTACT: TRAVIS WILCOX LOUISVILLE TILE 502.276.2880	SCHBCRO125ATGB BUFF CITY RONDEC PROFILE 1/2 BRUSH NICKEL ANODIZED ALUM COLOR: NICKEL SIZE: 1/2"	FINISHING EDGE, EDGE PROTECTION PROFILE WALL TILE TO PAINT	OWNER	CONTRACTO
WT1	CERAMIC TILE	CONTACT: TRAVIS WILCOX LOUISVILLE TILE 502.276.2880	PAIBC29374E-3X6 BUFF CITY 3" x 6" GLOSSY WHITE WALL SIZE: 3" x 6"	SALES - FLOOR UP TO ROOF DECK, SEE ELEVATIONS, A2.0	OWNER	CONTRACTO
	GROUT	TECBC550-910-25	GROUT: BUFF CITY POWER GROUT 25# COLOR: 910 BRIGHT WHITE	GROUT - RECOMMENDED 1/8" WIDTH	OWNER	CONTRACTO



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

Planning

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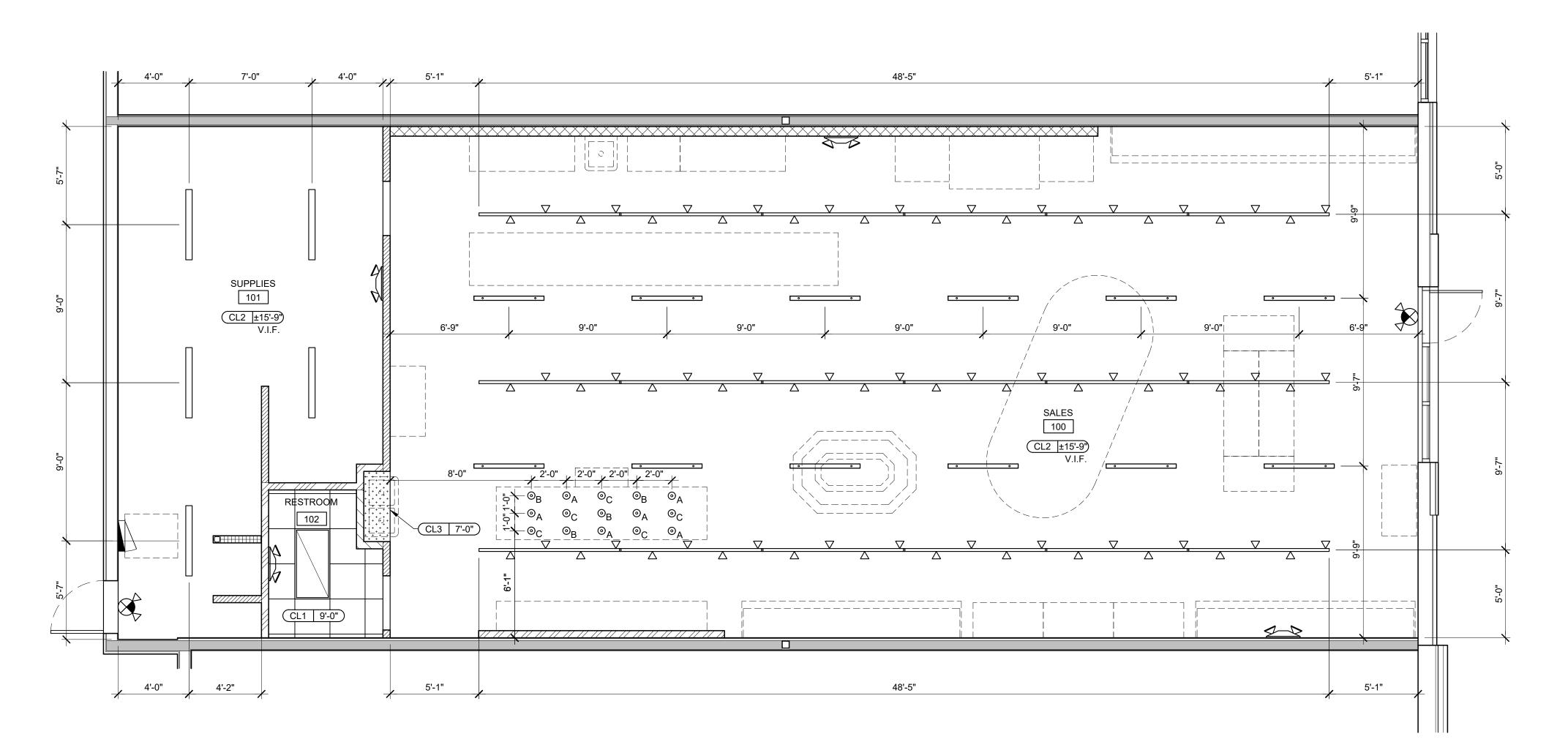
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FLOOR FINISHES PLAN & FINISH SCHEDULE

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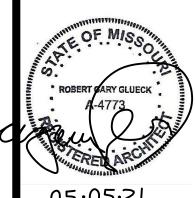
	RCP L	EGEND		CEILING TYPE	RCP GENERAL NOTES
	SYMBOL	FIXTURE	PROVIDED BY	CEILING TYPE	GC TO VERIFY ALL EXISTING EMERGENCY
	NEW LED 2'x4' LAY-IN FIXTURE	CREE 2x4 LED LAY-IN TROFFER - ZR24	GC	CEILING THE CEILING HEIGHT	LIGHTING & EMERGENCY EXITS MEET LOCAL CODES
Δ	NEW TRACK LIGHTING	NT-300 LED TRACK LIGHTING, HEAD - NTE-870, BTM. FIXTURE 12'-0" A.F.F.	GC	CL1 - ACT1 - 2'x2' CEILING GRID & TILE, BY LL	2. VERIFY LOCATION OF EXISTING HVAC, SPRINKLERS, & LIGHTING, COORDINATE w/ NEW LIGHTING, NOTIFY ARCHITECT IF THERE ARE ANY CONFLICTS 3. DIMENSIONS ARE TO FACE OF GWB, UNLESS
•	NEW 4' LINEAR LED SUSPENDED (SALES)	NEL, 4' LINEAR LED FIXTURE, HAC-FILIO-1235FO-02, WHITE, SUSPENDED, BTM. FIXTURE 12'-0" A.F.F.	GC	CL2 - EXPOSED, PAINT PT4, U/S OF ROOF DECK, JOISTS, EXPOSED DUCTWORK & SPRINKLER LINES	4. GC TO COORDINATE ALL WORK w/ MEP DRAWINGS, NOTIFY ARCHITECT / OWNER OF DISCREPANCIES BEFORE BEGINNING WORK
•	NEW 5" DIA. LED PENDANT	NEW MIXMATCH, 5" DIA. LED GLOBE PENDANT, SP-1WH-R10N4323-24, WHITE, BTM. OF FIXTURES, SEE RCP FOR TAG, A=10'-6", B=10'-8", C=10'-10"	GC	CL3 - GWB CLG, PAINT, PT4	5. COORDINATE ANY ELECTRICAL / PLUMBING ROUGH-INS FOR OWNER SUPPLIED EQUIPMENT w/ OWNER & MANUFACTURER
	NEW 4' LINEAR LED SUSPENDED	NEW 4' LITHONIA, BLWP4 30L SDSM MVOLT GZ1 LP830, WHITE	GC		6. EXISTING SPRINKLER SYSTEM TO REMAIN, GC TO ENSURE ANY MODIFICATIONS REQUIRED ARE IN ACCORDANCE w/ NFPA 13
\$7	NEW EMERGENCY LIGHT	NEW EMERGENCY LIGHT	GC		7. REFER TO ELECTRICAL DRAWINGS FOR ALL EMERGENCY LIGHT FIXTURE & EMERGENCY EXIT SIGN LOCATIONS & SPECIFICATIONS
	NEW EMERGENCY EXIT	NEW EMERGENCY EXIT	GC		LATI SIGN EGOATIONS & OF EGIT IDATIONS



REFLECTED CEILING PLAN SCALE: 1/4" = 1'-0"

R. Gary Glueck ArchitecturePlanning

3797 Loop Road Nashville, NC 27856 PHONE: 252-459-5900 plans4u2@yahoo.com



05.05.21 MISSOURI LICENSE NO. A-4773

BUFF CITY SOAP
STREETS OF WEST PRIOR
2050 NW LOWENSTEIN DR. SUITE C
LEE'S SUMMIT, MO 64081

THE CONTRACTOR SHALL VERIFY & BE RESPONSIBLE FOR ALL DIMENSIONS @ JOB SITE

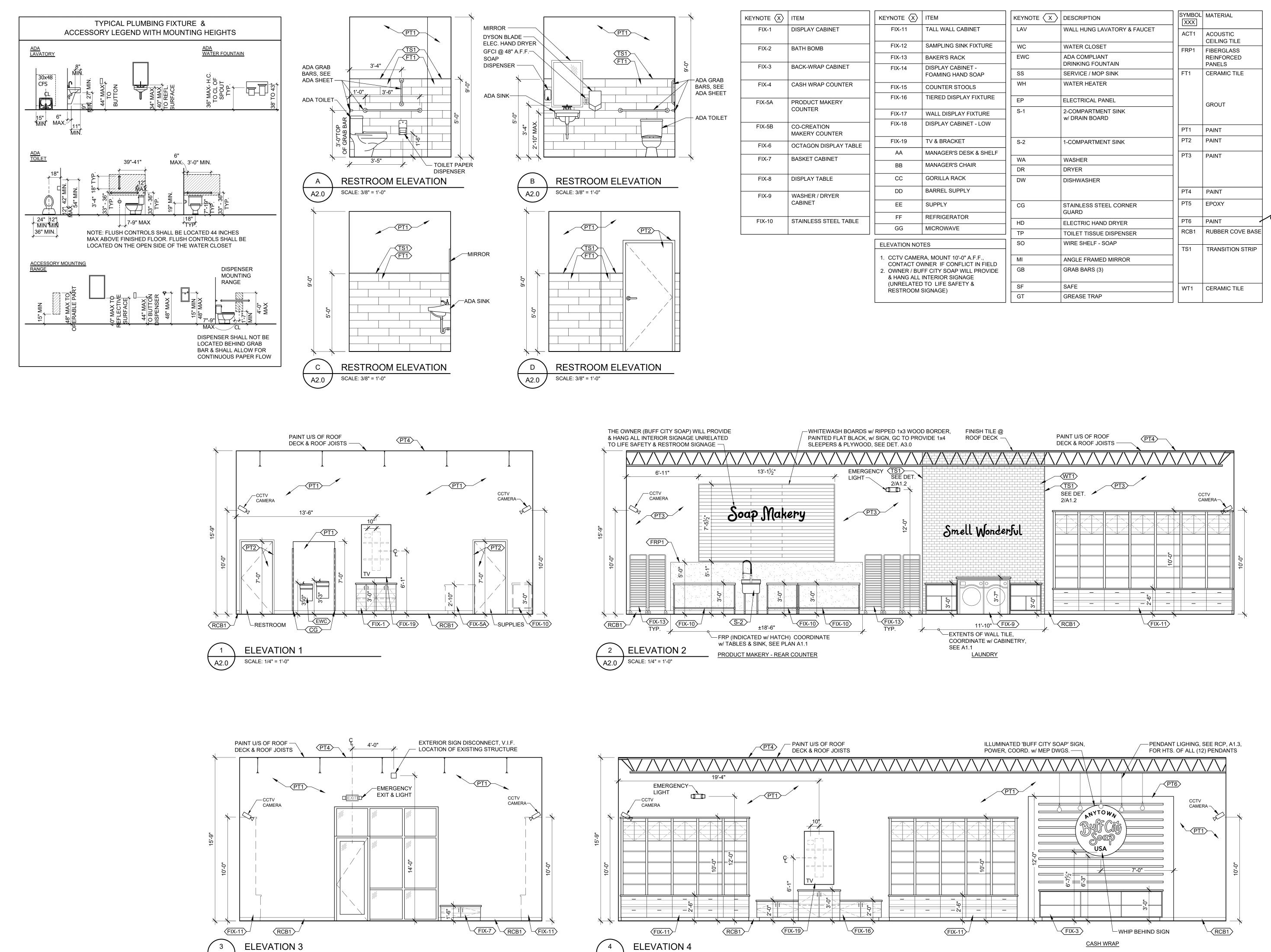


	<u> </u>
DRAWING HIST	ORY:
ISSUED FOR	DATE
_	
DRAWN BY:	STAFF
CHECKED BY:	RGG
DATE:	05/04/2021
REFLEC CEILING	

SHEET NO.

0421015

PROJECT NO.



ELEVATION 4

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

\ A2.0

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

\A2.0

R. Gary Glueck

3797 Loop Road Nashville, NC 27856

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Planning

05.05.21 MISSOURI

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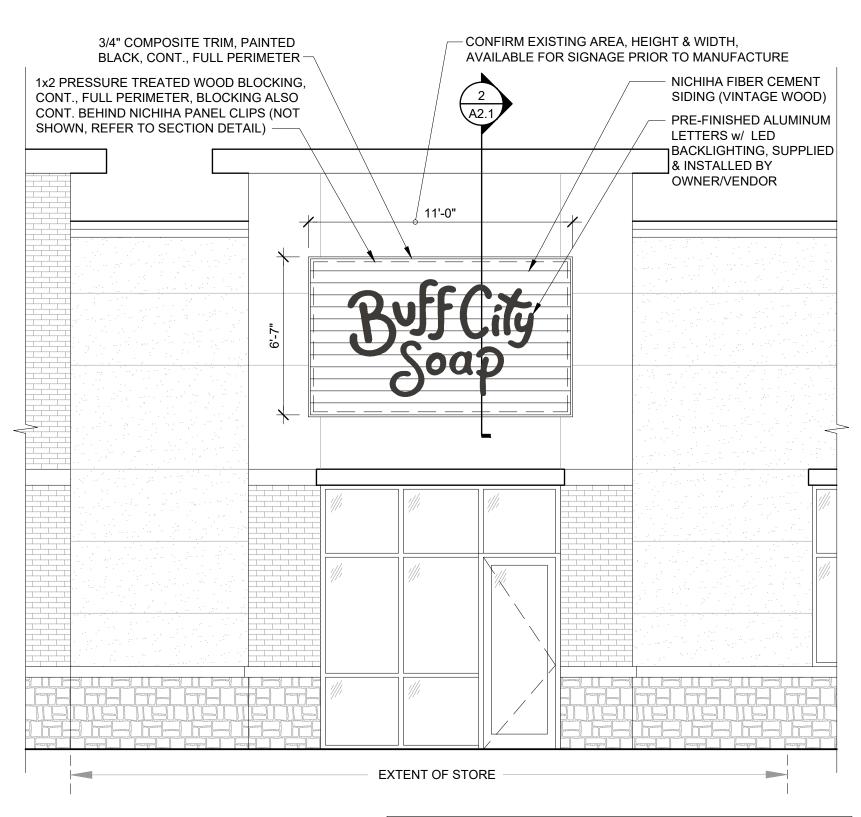
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DRAWING HISTORY: ISSUED FOR DATE DRAWN BY: STAFF CHECKED BY: RGG INTERIOR **ELEVATIONS** SALES

PROJECT NO. 0421015

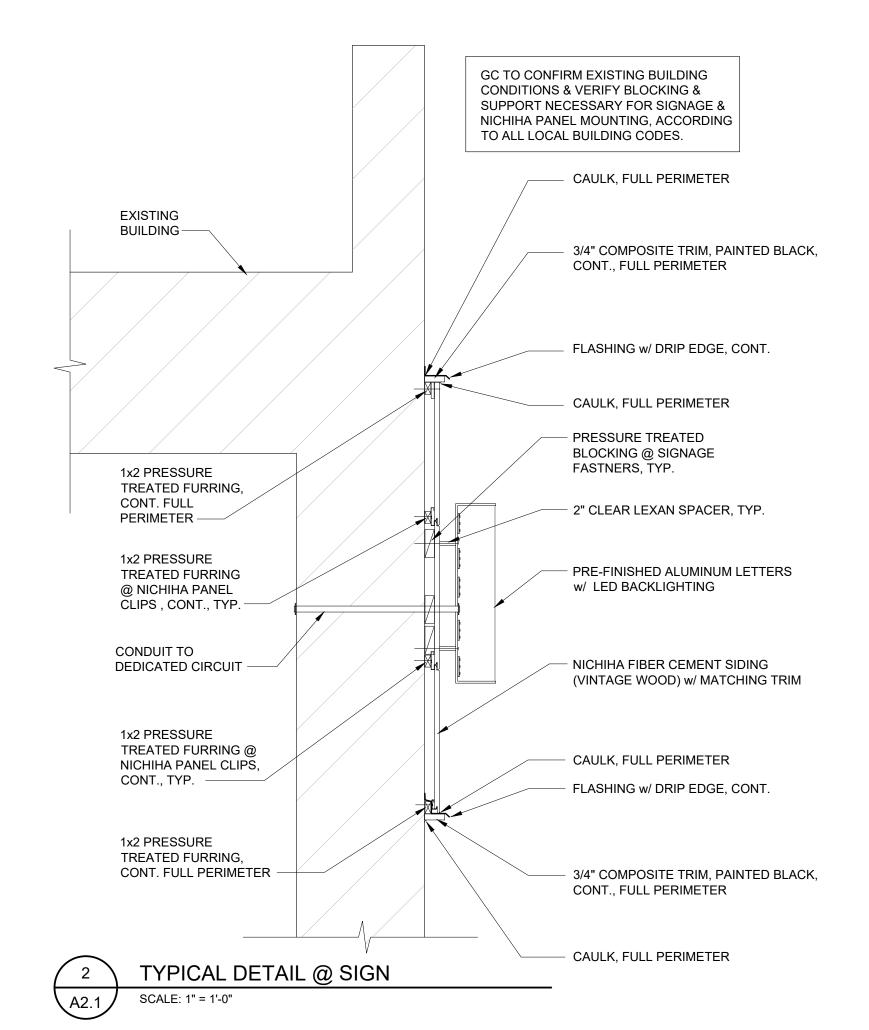
A2.0

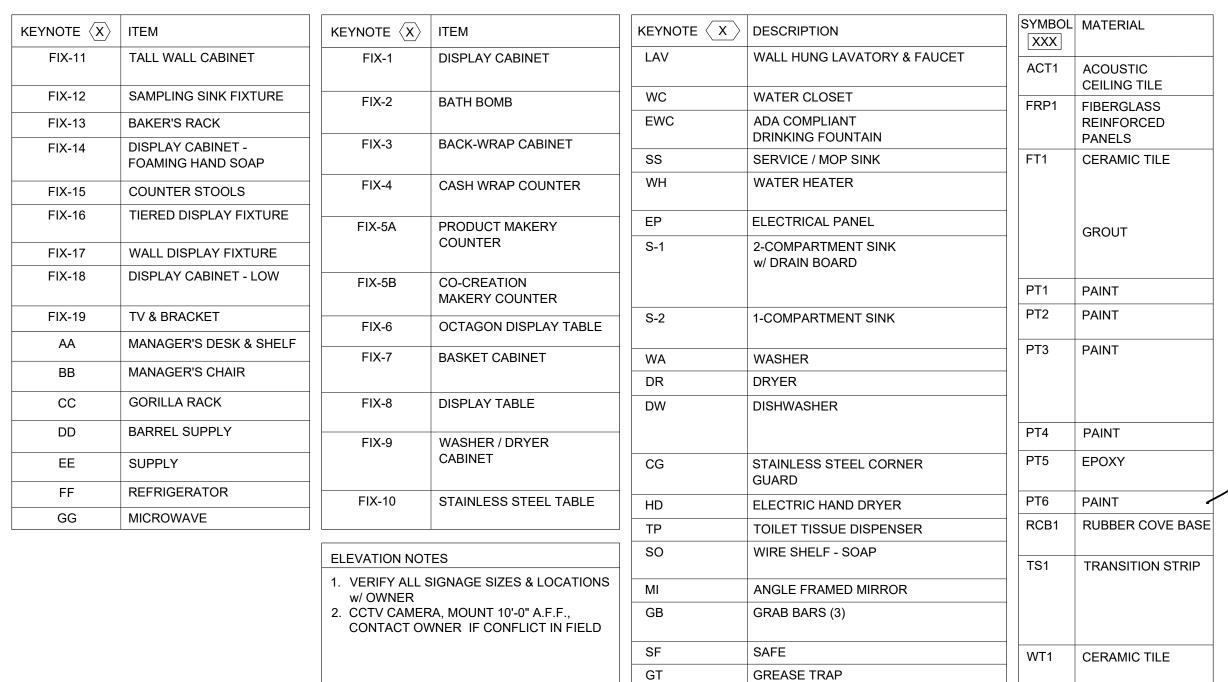
SHEET NO.

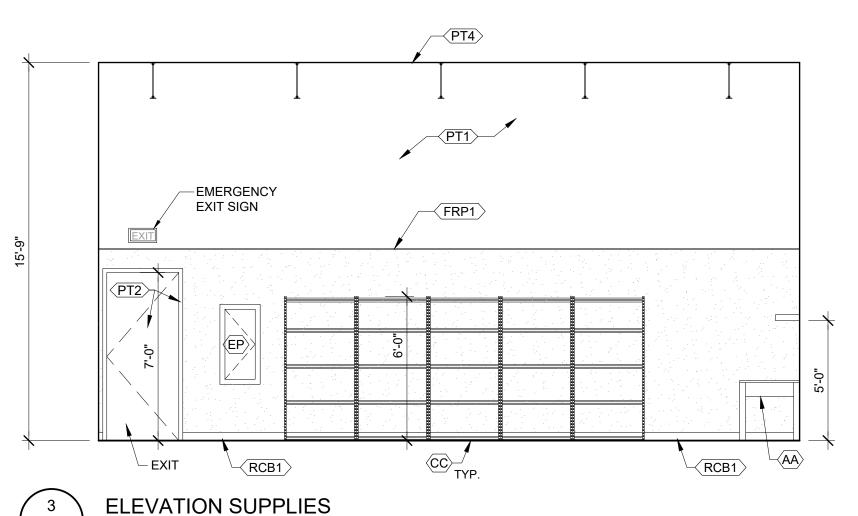


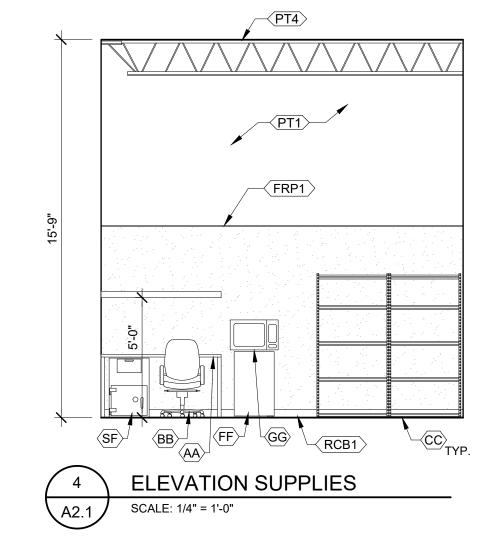
EXTERIOR ELEVATION SCALE: 1/4" = 1'-0"

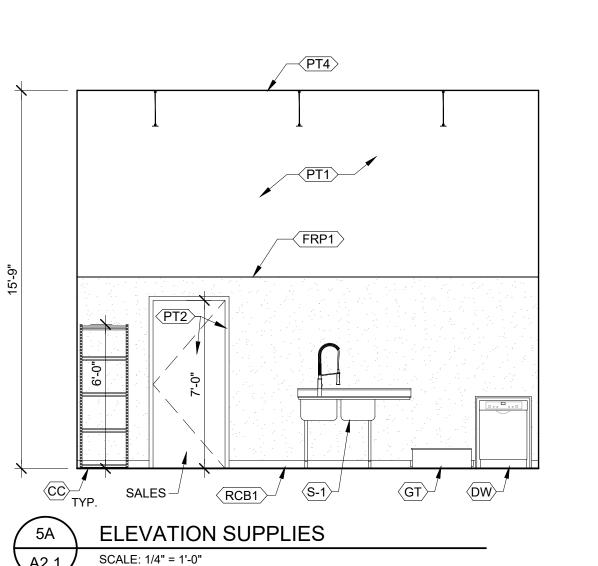
NOTES NICHIHA FIBER CEMENT SIDING (VINTAGE WOOD) BARK EPC763F, GC TO FIND INFO @ WWW.NICHIHA.COM/PRODUCT/VINTAGEWOOD CONFIRM w/ OWNER SIZE OF SIGN & AREA OF NICHIHA BOARD



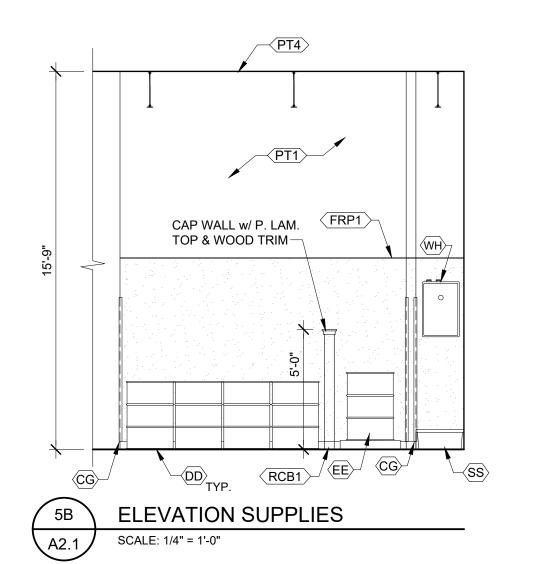


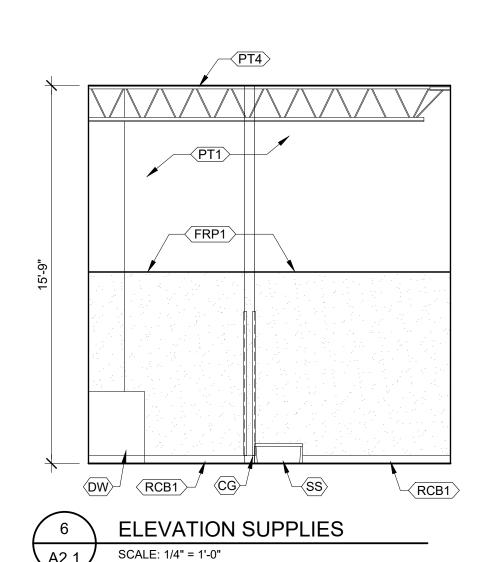






SCALE: 1/4" = 1'-0"





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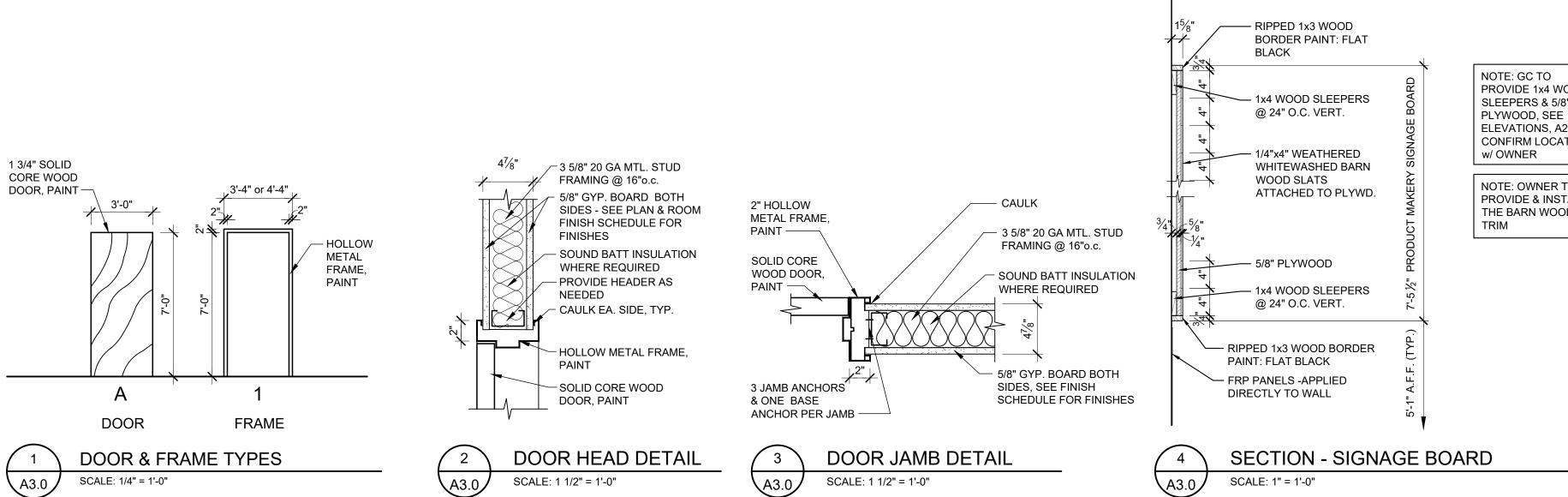


DRAWING HISTORY: ISSUED FOR DATE DRAWN BY: STAFF CHECKED BY: RGG INTERIOR **ELEVATIONS** SUPPLIES & RESTROOMS

0421015 SHEET NO.

PROJECT NO.

A2.1



								I		_				
	+		100	FRONT ENTRANCE	3'-0" x 7-0"	EXIST.	ALUM	EXIST.	ALUM/GLS	-	-	V.I.F.	- 1	, 2, 3, 4, 6
	8	NOTE: GC TO PROVIDE 1x4 WOOD	101	REAR EXIT	3'-0" x 7'-0"	EXIST.	H.M.	EXIST.	H.M.	-	-	V.I.F.	- 1	, 2, 3, 4, 5, 6
LEEPERS	OA	SLEEPERS & 5/8"	102	RESTROOM	3'-0" x 7'-0"	1	H.M.	А	SCWD	2/A3.0	3/A3.0	-	1 5	
ERT.	AGE B	PLYWOOD, SEE ELEVATIONS, A2.0,	103	SUPPLIES	3'-0" x 7'-0"	1	H.M.	А	SCWD	2/A3.0	3/A3.0	-	2 5	
HERED IED BARN	RY SIGN	CONFIRM LOCATION w/ OWNER		SCHEDULE REMARKS						ING EXTERIOR PLACE IF NECES		C TO VERIFY I	EXISTING THRESH	IOLD
O PLYWD.	JCT MAKEF	NOTE: OWNER TO PROVIDE & INSTALL THE BARN WOOD & TRIM	2. Al	OOR IS REQUIRED EXIT LARM BY SECURITY CON XISTING DOOR TO REMA		REPAIR AS	S NEEDED		5. PAIN	DOOR AND FR	AME, RE	FERENCE FINIS	SH SCHEDULE	
)D	PRODL					Н	ARDWAF	RE SETS	: CONFIF	RM w/ OWNE	:R			
LEEPERS	<u>*</u> 2		QTY.	HARDWARE	MODEL#	MAN	JFACTU	RER	QTY.	HARDWAR	Е М	ODEL#	MANUFA	ACTURER
ERT.	75		Q i i .	IIANDWAIL	WODLL#	FINISH	H MA	NUF.	Q11.	HANDWAN	L IVI	ODLL#	FINISH	MANUF.
			HARDW.	ARE SET 1					HARDWAF	RE SET 2				
	<u> </u>		3	HINGE	3CB1 4.5 x 4.5	652		IVE	3	HINGE	30	CB1 4.5 x 4.5	652	IVE
D BORDER	<u></u>		1	PRIVACY SET	ND 40S OME	619	5	SCH	1	PASSAGE SET	NE	D 10S OME	619	SCH
K	<u>.</u>		1	SURFACE APPLIED	1461 DEL FC	689	L	_CN	1	SURFACE CLOS	SER LC	N 4011H AL	689	LCN
PLIED	료			HOLD OPEN CLOSER					1	WALL STOP	W	S401CVX	626	IVE
LL	⋖		1	KICK PLATE	8400 10" x 2" LDW	630		IVE	1	SILENCER	SF	R64	GRY	IVE
	7		4	MODBLATE	0400 4" > 4" L DW	620		IV / E	2	KICK DLATE	0"	20"		

8400 4" x 1" LDW

(@ IN SWINGING)

WS401CVX

SHB12U-1

SR64

FRAME

TYPE | MATL.

630

GRY

BLU

IVE

IVE

IVE

SBH

DOOR

TYPE MATL.

DETAILS

HEAD JAMB

KICK PLATE

8" x 32"

BRUSHED STAINLESS

DOOR SCHEDULE

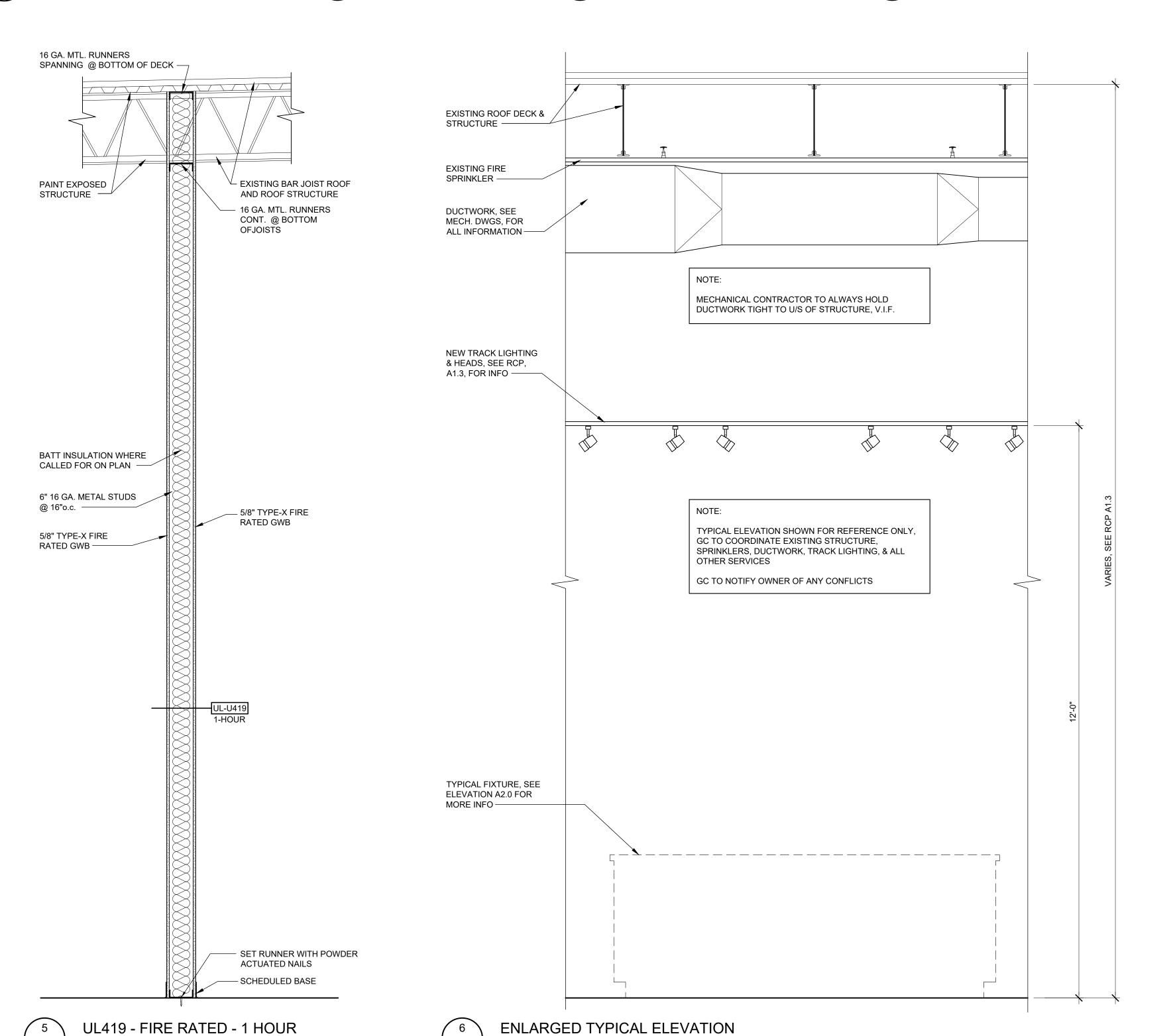
MOP PLATE

SILENCER

UNISEX RR SIGN

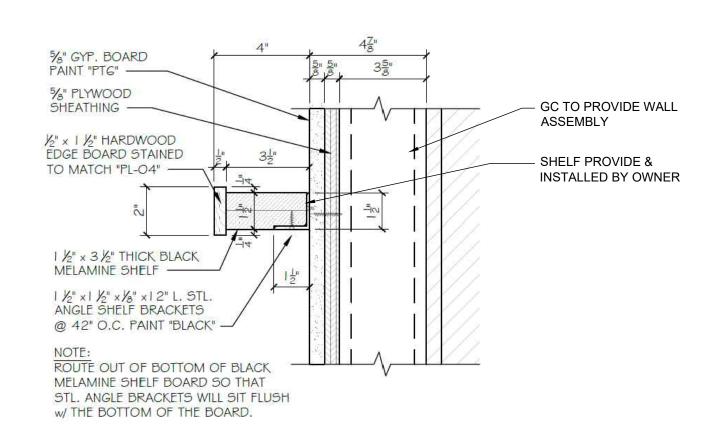
1 WALL STOP

DOOR NO.



SCALE: 3/4" = 1'-0"

SCALE: 3/4" = 1'-0"



SECTION - SOAP SHELF SCALE: 3" = 1'-0"

THE CONTRACTOR SHALL VERIFY & BE RESPONSIBLE FOR

ALL DIMENSIONS @ JOB SITE

HARDWARE REMARKS

R. Gary Glueck

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PHONE: 252-459-5900 plans4u2@yahoo.com

05.05.21

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SET NO.

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DRAWN BY:	STAFF
CHECKED BY:	RGG
DATE:	05/04/202

DOOR & HARDWARE **SCHEDULE** WALL SECTION

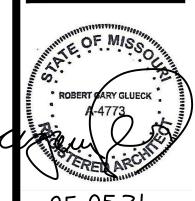
PROJECT NO. 0421015

SHEET NO.

A3.0



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05·05·21

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FF CITY SOAP
EETS OF WEST PRIOR
LOWENSTEIN DR. SUITE C

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ISSUED FOR DATE

DRAWN BY: STAFF
CHECKED BY: RGG
DATE: 05/04/2021

ADA DETAILS

PROJECT NO. 0421015

SHEET NO.

A3.1

MECHANICAL LEGEND: CONNECT TO EXISTING

APPROVED DUCT TYPE SMOKE DETECTOR THERMOSTAT PLUMBING FIXTURE DESIGNATOR <u>P-#</u> CFM CUBIC FEET PER MINUTE NTS NOT TO SCALE RTU ROOF TOP UNIT

MECHANICAL EQUIPMENT DESIGNATOR

 \bigcirc AIR DISTRIBUTION DEVICE DESIGNATOR SUPPLY AIR DIFFUSER

RETURN AIR GRILLE MMW-FLEXIBLE DUCT

> MANUAL VOLUME DAMPER DUCT TRANSITION

REGTANGULAR DUCT (WIDTH X DEPTH)

FIRE DAMPER

FD

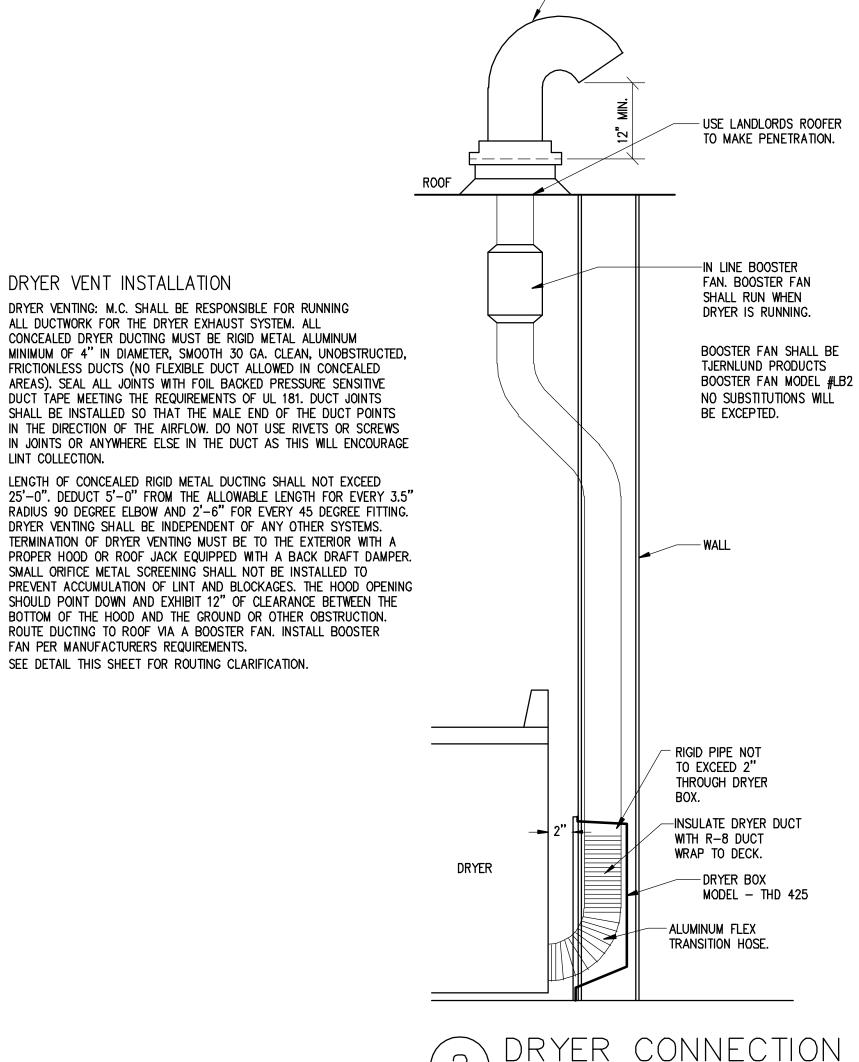
THERMOSTAT SHALL BE HONEYWELL TH8321WF1001 AND MOUNTED AT 48" A.F.F. ABSOLUTELY NO SUBSTITUTIONS. ALL EXPOSED T-STAT WIRING SHALL BE IN CONDUIT.

FRESH AIR INTAKES SHALL BE INSTALLED TO MAINTAIN A MINIMUM OF 10' FROM ALL PLUMBING AND EXHAUST VENTS.

<u>air bal</u> ,	ANCE: — CF	<u>-M</u>		
	EXIST. RTU-1	EXIST. RTU-2	<u>TOTALS</u>	_
CFM SUPPLY AIR —	1,600	1,600	3,200	
CFM OUTSIDE AIR -	400	400	800	
CFM RETURN AIR —	1,200	1,200	2,400	
CFM EXHAUST AIR -	160	N/A	160	

IN THE EVENT THAT THIS, OR PART OF, SPACE UTILIZES A PLENUM RETURN THE E.C. SHALL ASSURE THAT ALL THE MATERIALS WITHIN THIS PLENUM AREA ARE NONCOMBUSTIBLE OR HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMIKE-DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E 84.

THE ROOF TOP UNITS SHALL BE SUPPLIED AND INSTALLED BY THE LANDLORD AND UNDER A SEPARATE PERMIT.



DRYER VENT INSTALLATION

FAN PER MANUFACTURERS REQUIREMENTS.

SEE DETAIL THIS SHEET FOR ROUTING CLARIFICATION.

LINT COLLECTION.

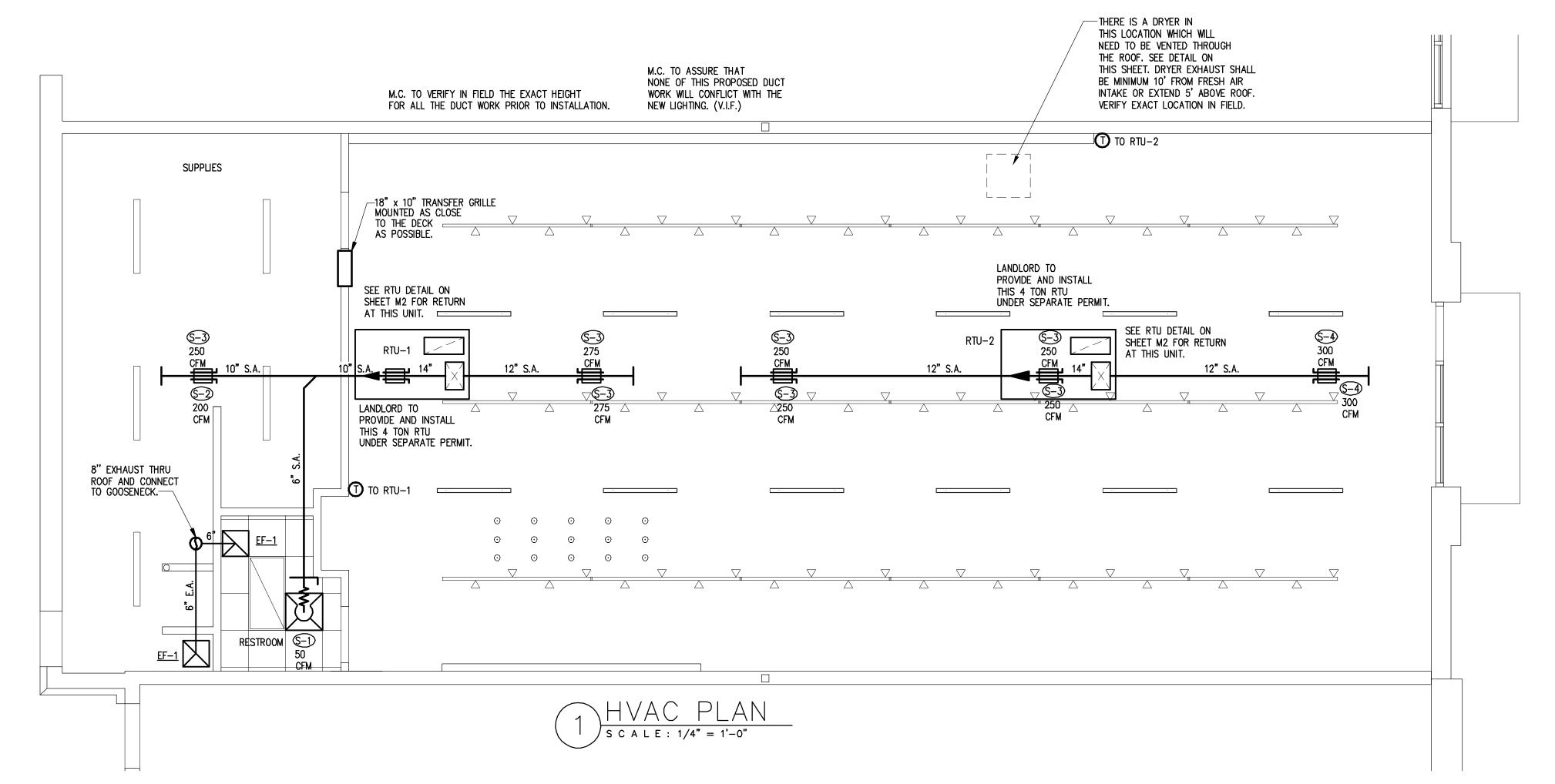
DRYER VENTING: M.C. SHALL BE RESPONSIBLE FOR RUNNING

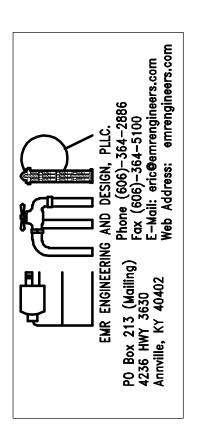
CONCEALED DRYER DUCTING MUST BE RIGID METAL ALUMINUM

ALL DUCTWORK FOR THE DRYER EXHAUST SYSTEM. ALL

- GOOSENECK









CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AT THE JOB SITE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT COORDINATOR LISTED ON THE DRAWINGS.

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SUITE

BUFF CITY SOAP STREETS OF WEST PRIOR 2050 NW LOWENSTEIN DR. 3 LEE'S SUMMIT, MO 64081



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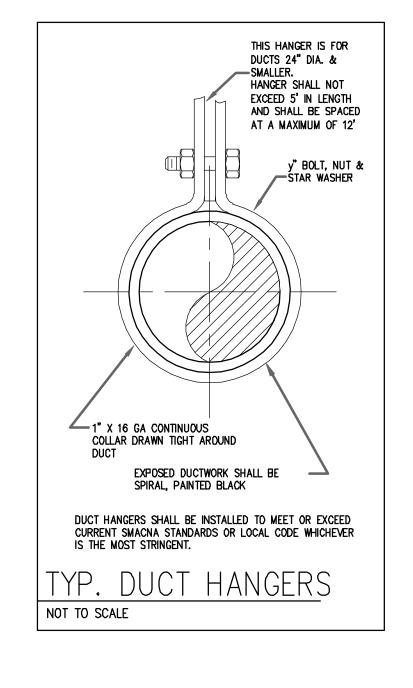
Sheet PLAN REVISIONS

REUSE OF EXISTING EQUIPMENT

- EXISTING ROOFTOP UNIT SHALL BE REUSED AS INDICATED ON THE DRAWINGS. THE MECHANICAL CONTRACTOR SHALL, AT HIS EXPENSE, PROVIDE ALL LABOR AND MATERIALS REQUIRED TO INSURE THAT THE EXISTING EQUIPMENT IS IN GOOD WORKING ORDER. POINTS OF SERVICE SHALL INCLUDE, BUT NOT BE LIMITED, TO THE FOLLOWING:
- REMOVE EXISTING AIR FILTERS AND REPLACE WITH NEW PLEATED AIR FILTERS. THOROUGHLY CLEAN ALL INTAKE LOUVERS OR SCREENS AND BOTH SIDES OF EVAPORATOR AND
- 3. CHECK ALL BELTS FOR WEAR, ALIGNMENT AND PROPER TENSION (ADJUST AND REPLACE AS NEEDED)
- 4. TIGHTEN MOTOR MOUNTS AS REQUIRED.
- 5. INSPECT AND LUBRICATE MOTORS, BEARINGS, AND SHAFTS AS PER MANUFACTURERS REQUIREMENTS.
- 6. INSPECT REFRIGERANT SYSTEM FOR LEAKS AND PROPER CHARGE, REPAIR LINES AND ADD REFRIGERANT IF NECESSARY.
- 7. THOROUGHLY CLEAN INTERIOR OF UNIT, INCLUDING BLOWER WHEEL AND DAMPER BLADES.
- 8. CONTRACTOR MAY REUSE EXISTING DUCTWORK, SUPPLY DIFFUSERS AND RETURN GRILLS IF THEY ARE IN GOOD CONDITION AND MATCH THE SIZE AND SPECIFICATIONS OF WHAT IS CALLED OUT ON THESE CONSTRUCTION DOCUMENTS.
- 9. CONTRACTOR SHALL PROVIDE NEW DUCTWORK, SUPPLY DIFFUSERS AND RETURN GRILLS AS NECESSARY TO SATISFY THE INTENT OF THESE DRAWINGS.
- 10. ENTIRE HVAC SYSTEM SHALL CONFORM TO THE LANDLORD'S TENANT DESIGN AND CONSTRUCTION CRITERIA AND ALL APPLICABLE STATE AND LOCAL CODES.
- 11. THE MECH. CONTR. MUST VERIFY ALL EXISTING CONDITIONS AND SERVICES AT THE JOB SITE.
- 12. ALL WORK SHALL BE SCHEDULED SO AS NOT TO INTERRUPT THE NORMAL OPERATION OF THE ADJOINING TENANTS.
- 13. FLEXIBLE DUCT SHALL COMPLY WITH SMACNA, ALL LOCAL CODES, U.L. RATING, AND NOT EXCEED FIVE FEET IN LENGTH. ALL SHEET METAL DUCT, REGARDLESS OF THERE LOCATION, SHALL BE LINED WITH 1" MATT FACED DUCT LINER IN THE FIRST 10 (TEN) FEET OF THE RETURN AND SUPPLY DUCT STARTING FROM THE HVAC UNIT. AFTER THE FIRST 10 (TEN) FEET THE USE OF 1" DUCT WRAP SHALL BE ACCEPTABLE. ALL METAL DUCT WORK TO BE LOCATED IN A NON CONDITIONED PLENUM AREA SHALL BE INSULATED WITH 1" WRAP, PROVIDED IT IS AFTER THE FIRST 10' FROM THE UNIT. ALL METAL DUCT WORK TO BE LOCATED IN A CONDITIONED PLENUM AREA OR OPEN CEILING SHALL NOT BE INSULATED, PROVIDED IT IS AFTER THE FIRST 10' FROM THE UNIT. WORK MATERIAL TO BE VERIFIED WITH CEILING ASSEMBLY RATING.

- 14. ROOF WORK AND REFLASHING FOR HVAC EQUIPMENT, PLUMBING VENTS, PENETRATIONS, ETC., SHALL BE PROVIDED BY A LANDLORD APPROVED ROOFING CONTRACTOR ONLY. TENANT'S CONTRACTOR SHALL CONTACT LANDLORD REGARDING THE MEANS OF TOILET EXHAUST. IN THE EVENT THAT THE TOILET IS TO BE VENTED ELSEWHERE IT WILL BE BY THE CONTRACTOR TO A LOCATION APPROVED BY THE LANDLORD, WITHOUT ANY ADDITIONAL EXPENSE TO THE TENANT.
- ANY CHANGES TO THE EXISTING SPRINKLER SHALL BE DONE BY A LANDLORD APPROVED SPRINKLER CONTRACTOR, AT TENANTS EXPENSE. ALL SPRINKLER DESIGN WILL BE SUBMITTED UNDER SEPARATE SUBMITTAL BY A LICENSED SPRINKLER CONTRACTOR WHICH WILL SUBMIT SHOP DRAWINGS FOR APPROVAL. G.C. SHALL OBTAIN THE PLANS AND SUBMIT FOR
- 16. M.C. TO STENCIL/LABEL EACH RTU SO THEY ARE IDENTIFIED AS BELONGING TO BUFF CITY SOAP. STENCIL TO READ "BCS (FOLLOWED BY 4 DIGIT STORE NUMBER)" STORE NUMBER TO BE PROVIDED BY OWNER. STENCIL TO BE 4" HIGH STENCIL
- 17. M.C. TO INSTALL NU CALGON PAN PADS IN THE DRAIN PANS OF EACH UNIT COMMISSIONED INTO THE SYSTEM.
- 18. M.C. TO PROVIDE, IN SPREADSHEET FORM, THE MODEL NUMBER, SERIAL NUMBER, DATE UNIT WAS MANUFACTURED, ELECTRIC OR GAS HEAT, AND RTU OR SPLIT SYSTEM FOR EACH MECHANICAL EQUIPMENT THAT IS COMMISSIONED INTO THE SYSTEM (OLD AND NEW).
- 19. M.C. SHALL PROVIDE A COPY OF THE FOLLOWING ON A FLASH DRIVE. A. MAINTENANCE & OPERATIONAL MANUALS FOR ALL EQUIPMENT PROVIDED. B. AS BUILT AND SHOP DRAWINGS, C. CONTRACTOR'S ONE YEAR WARRANTY. D. CERTIFICATE OF AIR BALANCE. E. FINAL HVAC INSPECTION.
- 20. M.C. SHALL SUPPLY AND INSTALL A BLACK COLLAR AROUND ANY DUCT WORK THAT PENETRATES A WALL/SOFFIT. COLLAR SHALL BE INSTALLED ON BOTH SIDES OF WALL TO HIDE ANY IMPERFECTIONS AROUND THE DUCT WORK. VERIFY SIZE AND LOCATION IN FIELD.

(TYPICAL		SPIN-IN FITTING W/ DAMPER & AIR SCOOP
INSULATED FLEXIBLE DU INSIDE DIAMETER AS NO ON PLAN.		SUPPLY
	SECURE FLEXIBLE DUC TO RIDGID DUCT ELBOV WITH S.S. SCREW CLAN	W
	S.S. SCREW CLAMP CEILING DIFFUSER	CEILING
FLEXIBLE [DUCT CONNECT	TION DETAIL



BRACING

 $(TYP.)_{7}$

IN THE EVENT THAT THIS, OR PART OF, SPACE UTILIZES A PLENUM RETURN THE E.C. SHALL ASSURE THAT ALL THE MATERIALS WITHIN THIS PLENUM AREA ARE NONCOMBUSTIBLE OR HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMIKE-DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E 84.

DOUBLE WALL SPIRAL DUCT

W/R-8 INSULATION

SEE PLAN AND SCHEDULE

-FOR SIZE AND AIR FLOW.

ALL-THREAD ROD.

LENGTH AS REQ'D

FOR PIPE SLOPE

PROVIDE COPPER OR NON-METALLIC

COATING WHERE

PROVIDE UPPER ATTACHMENT AS REQUIRED FOR CASES NOT SHOWN HERE.

HANGER SPACING FOR PIPE SIZE: COPPER: 4"=12'; 3"=11'; 2-1/2"=10'; 2"=9'; 1-1/2"=8'; 1-1/4"=7'; 1"=6'; 3/4"=6'; 1/2"=5'. CAST IRON: 10' AND ONE NEAR ALL JOINTS. STEEL: 4"=14'; 3"=12'; 2-1/2"=11'; 2"=10' 1-1/2"=9'; 1"=7'; 3/4"=6'; 1/2"=5'.

DO NOT INSTALL HANGER INSIDE INSULATION OR OTHERWISE PENETRATE VAPOR BARRIER, DO NOT HANG ONE PIPE FROM ANOTHER EXCEPT IN CHASES. TRAPEZE HANGERS MAY BE USED FOR MULTIPLE PARALLEL PIPES.

LOCATE HANGERS AS CLOSE AS POSSIBLE TO TURNS AND TEES OF PIPE. PROVIDE SUPPLEMENTARY STEEL STRUTS BETWEEN JOISTS IF REQUIRED.

LOCATE HANGERS TO TAKE LOAD OFF OF EQUIPMENT CONNECTIONS.

ANCHOR WATER PIPE AGAINST SWAYING DUE TO CHANGES IN WATER

VELOCITY. PROVIDE SEISMIC BRACING IF/AS REQUIRED BY LOCAL AUTHORITIES. CHAINS OR PERFORATED STRAP IRON OR STEEL IS NOT ACCEPTABLE. REFER TO CODES AND SPECS FOR FURTHER INFORMATION.

HANGERS CONTACT

BARE COPPER PIPE

PROVIDE GALVANIZED STEEL SADDLE FOR ALL INSULATED PIPE LARGER THAN 3/4". VERIFY INSULATION THICKNESS WHEN SIZING HANGERS

AIR DEVICE

-INSULATION

CEILING DIFFUSER

FLEXIBLE DUCT CONNECTION DETAIL

STEEL DECK

C-CLAMP

IF STEEL

ADJUSTABLE

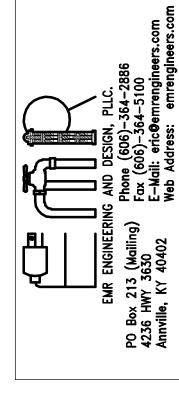
FOR PIPING

FOUR INCH OR LESS

BAND HANGER

DO NOT HANG PIPE LARGER THAN 3" FROM

BOTTOM OF JOISTS





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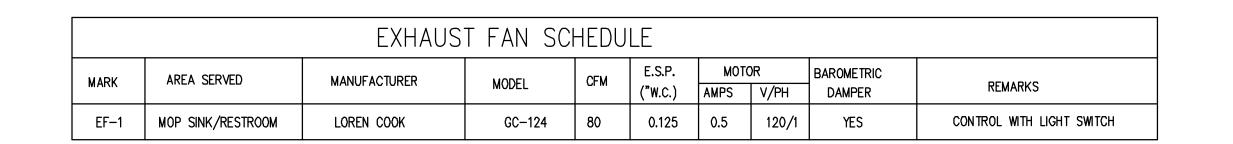
SUITE BUFF C STREE 2050 N LEE'S

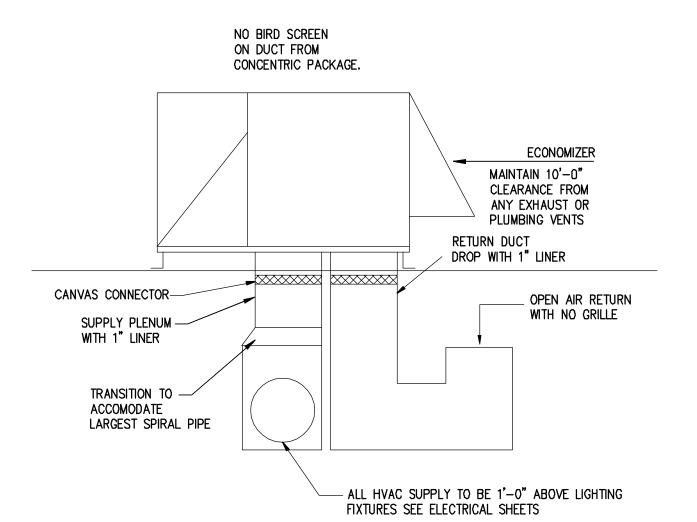


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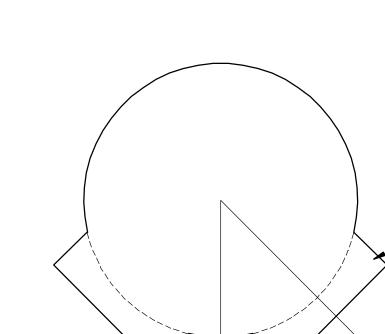
HVAC SCHEDULE, DETAILS AND NOTES

REVISIONS

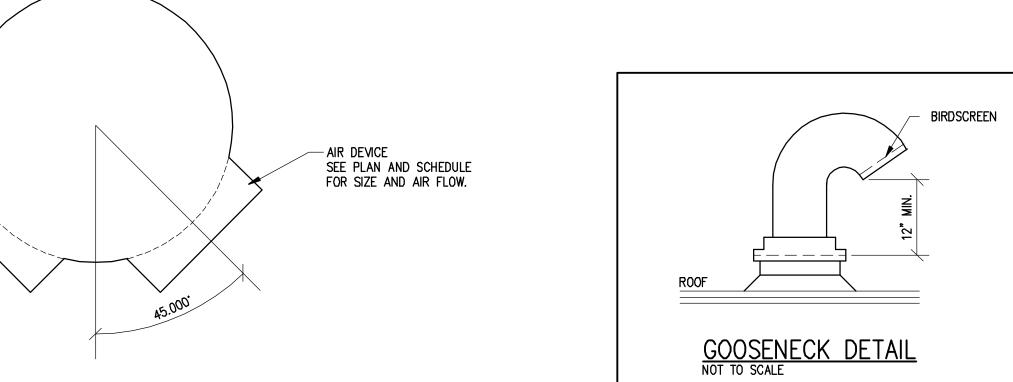


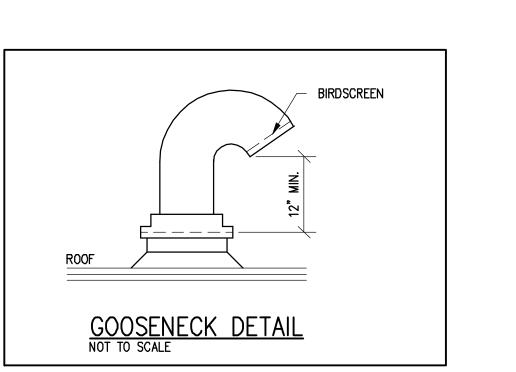


RETURN DUCT DETAIL FOR OPEN RETURN



EXPOSED DUCTWORK DETAIL





PIPE HANGER S C A L E : N.T.S.

GRILLE, REGISTER & DIFFUSER SCHEDULE									
MARK	MATERIAL	DEVICE SIZE	CFM RANGE MIN/MAX	INLET SIZE	AIR PATTERN	MOUNTING	TYPE		
S-1	PAINTED STEEL	24" × 24"	0/100	6 "	4-WAY	LAY-IN	SUPPLY		
S-2	PAINTED STEEL	13 3/4" x 7 3/4"	0/200	12" x 6"	2-WAY	TO DUCT	SUPPLY		
S-3	PAINTED STEEL	17 3/4" x 7 3/4"	0/285	16" x 6"	2-WAY	TO DUCT	SUPPLY		
S-4	PAINTED STEEL	19 3/4" x 7 3/4"	0/315	18" x 6"	2-WAY	TO DUCT	SUPPLY		

Table 3.1 CODE BLOCK

MECHANICAL AND PLUMBING EQUIPMENT COMPONENTS EARTHQUAKE LOAD RESISTANCE

Seismic Design Category (D) (To identify the Occupancy Category and Seismic Design Category refer to Tables 4.1 and 4.2)

	ANCHORAGE TO FLOORS, ROOFS, ETC.		5WAY BRACHS		SEALED ANCHORAGE AND SHAY BRACING DETAILS			
SYSTEM COMPONENTS					ON CONST.	SUBSEQUENT SUBSETTAL	COMMENTS	
	Not Frontied For Project	Provided For Project	Not Provided For Project	Provided For Project	Staving No. or Spec. Section	Separate Permit A Plant		
FIRST PROTECTION, DETECTION & ALARM SQUIPMENT & EYSTEM COMPONENTS: IS * 1.5 (To Kentily Ip refer to Table 4.1)						N/A	N/A	
Fire Strivette Plains	74.3.	NA.	NA	N/A	N/A	h'm_	an .	
HAZARDOUS EQUIPMENT & SYSTEM DOMADNENTS: g. = 1.5 (To identify its refer to Yabis 4.1) Ges Siging 1' or lists dinterior and exterior)	×	N/A	×	N/A	N/A	NA.	N/A	
das ploing > 1" or non-ductile (interior)		×		X	P-0.2	1100		
Systemics data bigging > 1.	X	- Falle 2 (2)	X		P.12		Gas piping to be supported on roof	
Kitchen Crease Hood	N/A	N/A	NA	NA	NA.	NA.	NA	
viachen Cyhausi Pian	NA	NA	N/A	N/A	NA.	N/A	84	
	NW	N/A	MA	N/A	NA	N/A	NA .	
Hazardous Medical Gos piging		IEM.	1494	14.5		- 100 t A CO	N/A no Occupancy Category IV in the project	
OTHER EQUIPMENT & SYSTEM COMPONENTS NEEDED FOR CONTINUED OPERATION OF OCCUPANCY CATEGORY IN FACULTIES OR WHOSE FAILURE COULD IMPAIR THEIR CONTINUED OPERATION	N/A	NA	N/A	N/A	NA.	N/A		
OTHER GENERAL DOURMENT & SYSTEM COMPONENTS IP = 1.0 Soul Top: RTU, EF, MUA, CU > 400 Rs. RTU, EF, MUA, CU ≤ 400 Rs.		×	×		M - 0.1.	NA		
Fipor Mounted; AHU, Soller, Chiller > 400 lbs. Furnace, FCU, etc. < 400 lbs.	N/A N/A	N4 N4	N/A N/A	N/A N/A	NA NA	NA NA		
Environment supported from the effecture; EF, PCU, yarv, FTU = 20 fee. EF, Air terminal units < 20 fee.	NA NA	N/A N/A	NA NA	N/A N/A	N/A N/A	NA. NA.		
that recoved ecolometric.	¥		×		P-0.2		WATERHEATER	

CONTRACTOR TO MEET ALL SEISMIC REQUIREMENTS PER LOCAL CODES AND THE LATEST ST. LOUIS HIGHWAYS AND TRAFFIC PUBLIC WORKS CODE ENFORCEMENT DIVISION SEISMIC REQUIREMENTS.

1. BRACE ALL NATURAL GAS PIPING NO EXCEPTIONS. 2. DETAILS SHOWN PROVIDE A LATERAL BRACING SYSTEM. A TYPICAL VERTICAL SUPPORT SYSTEM MUST ALSO BE USED. A. VERTICAL PIPING ATTACHMENT – VERTICAL PIPING SHALL BE SECURED AT SUFFICIENTLY CLOSE INTERVALS TO KEEP THE PIPE IN ALIGNMENT AND CARRY THE WEIGHT OF THE PIPE AND CONTENTS. STACKS SHALL BE SUPPORTED AT THEIR BASES.

1.) SUPPORTS - HORIZONTAL PIPING SHALL BE SUPPORTED AT SUFFICIENTLY

CLOSE INTERVALS TO KEEP IT IN ALIGNMENT AND PREVENT SAGGING.

. TRANSVERSE BRACING FOR ONE PIPE SECTION MAY ALSO ACT AS LONGITUDINAL

BRACING FOR THE PIPE SECTION CONNECTED PERPENDICULAR TO IT. IF THE BRACING IS INSTALLED WITHIN 24" OF THE ELBOW OR TEE OF SIMILAR SIZE.

4. DO NOT USE BRANCH LINES TO BRACE MAIN LINES.

B. HORIZONTAL PIPING

OR TWO DISSIMILAR BUILDING SYSTEMS THAT MAY RESPOND IN A DIFFERENT MODE DURING AN EARTHQUAKE. EXAMPLES: WALL AND A ROOF; SOLID CONCRETE WALL AND A METAL DECK WITH LIGHTWEIGHT CONCRETE FILL. 8. PROVIDE LARGE ENOUGH PIPE SLEEVES THROUGH WALLS OR FLOORS TO ALLOW FOR ANTICIPATED DIFFERENTIAL MOVEMENTS.

7. AT VERTICAL PIPE RISERS, WHEREVER POSSIBLE, SUPPORT THE WEIGHT OF THE RISER AT A POINT OR POINTS ABOVE THE CENTER OF GRAVITY OF THE RISER.

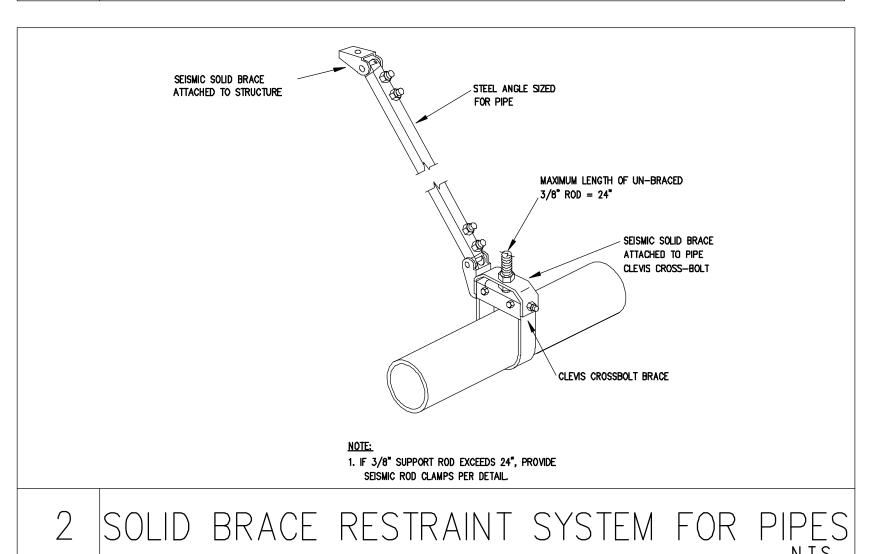
5. A RIGID PIPING SYSTEM SHALL NOT BE BRACED TO DISSIMILAR PARTS OF BUILDING

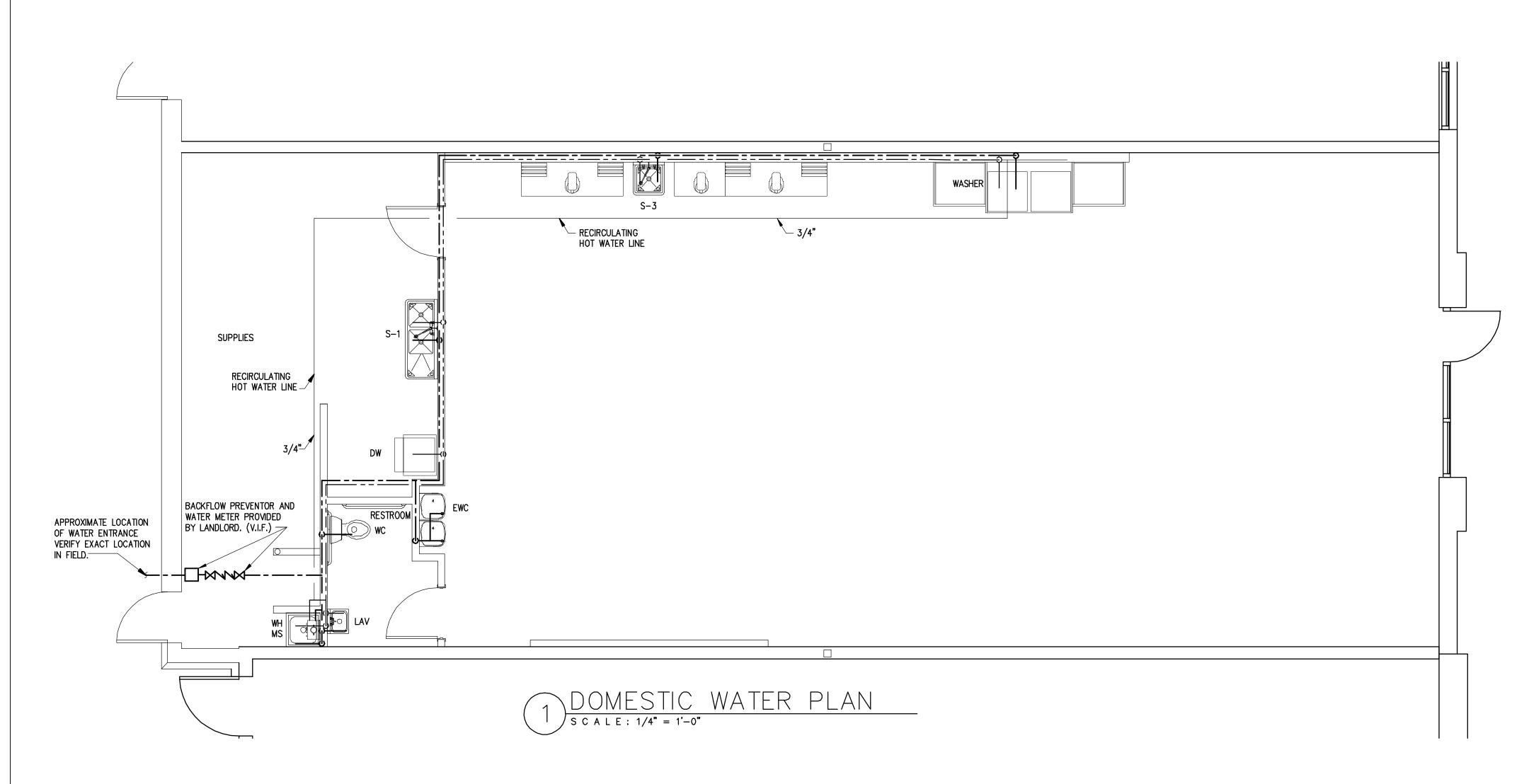
PROVIDE LATERAL GUIDES AT THE TOP AND BOTTOM OF THE RISER, AND AT INTERMEDIATE POINTS NOT TO EXCEED 30'-0" ON CENTER. 8. FOR GAS PIPING:

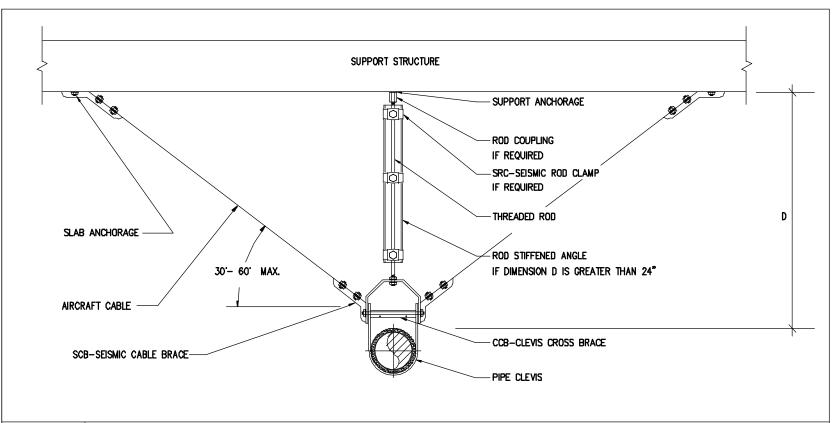
TRANSVERSE BRACING SHALL BE AT 20'-0" O.C. MAXIMUM AND LONGITUDINAL BRACING AT 40'-0" O.C. MAXIMUM. ALSO 1", 1 1/4", 1 1/2", AND 2" DIAMETER PIPES SHALL BE BRACED THE SAME AS 2 1/2" DIAMETER PIPE

SEISMIC NOTES FOR BRACING PIPES

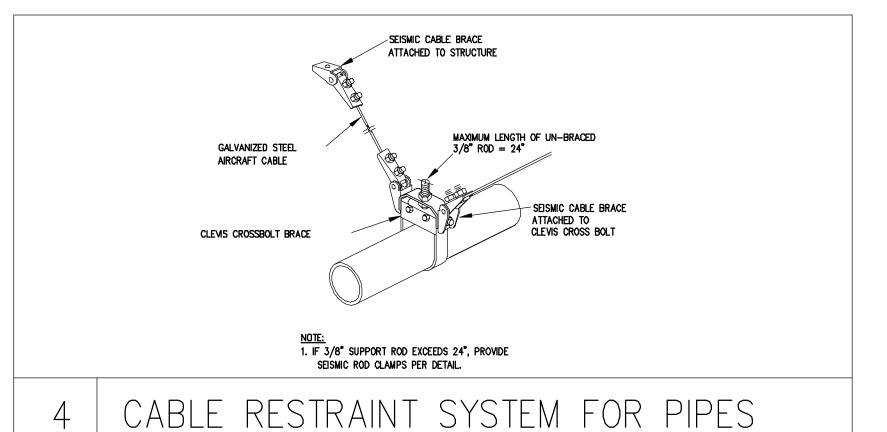
N.T.S.

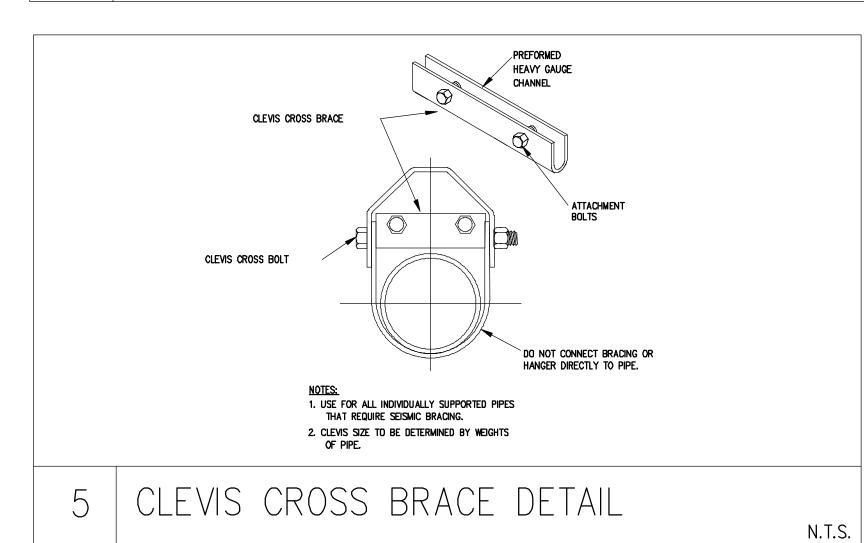


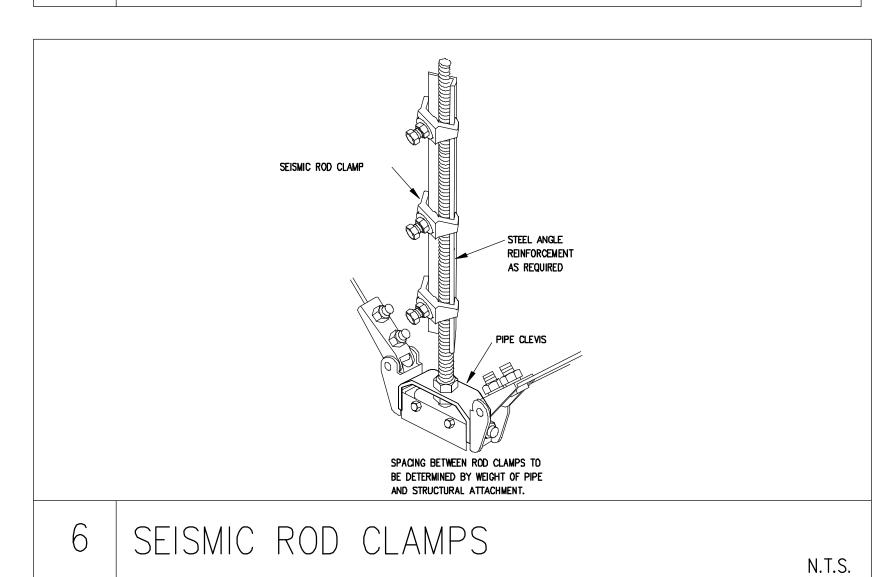


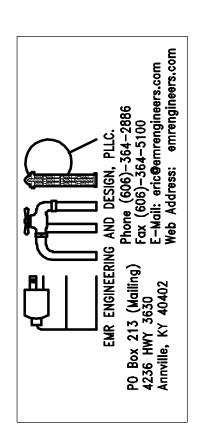


N.T.S.









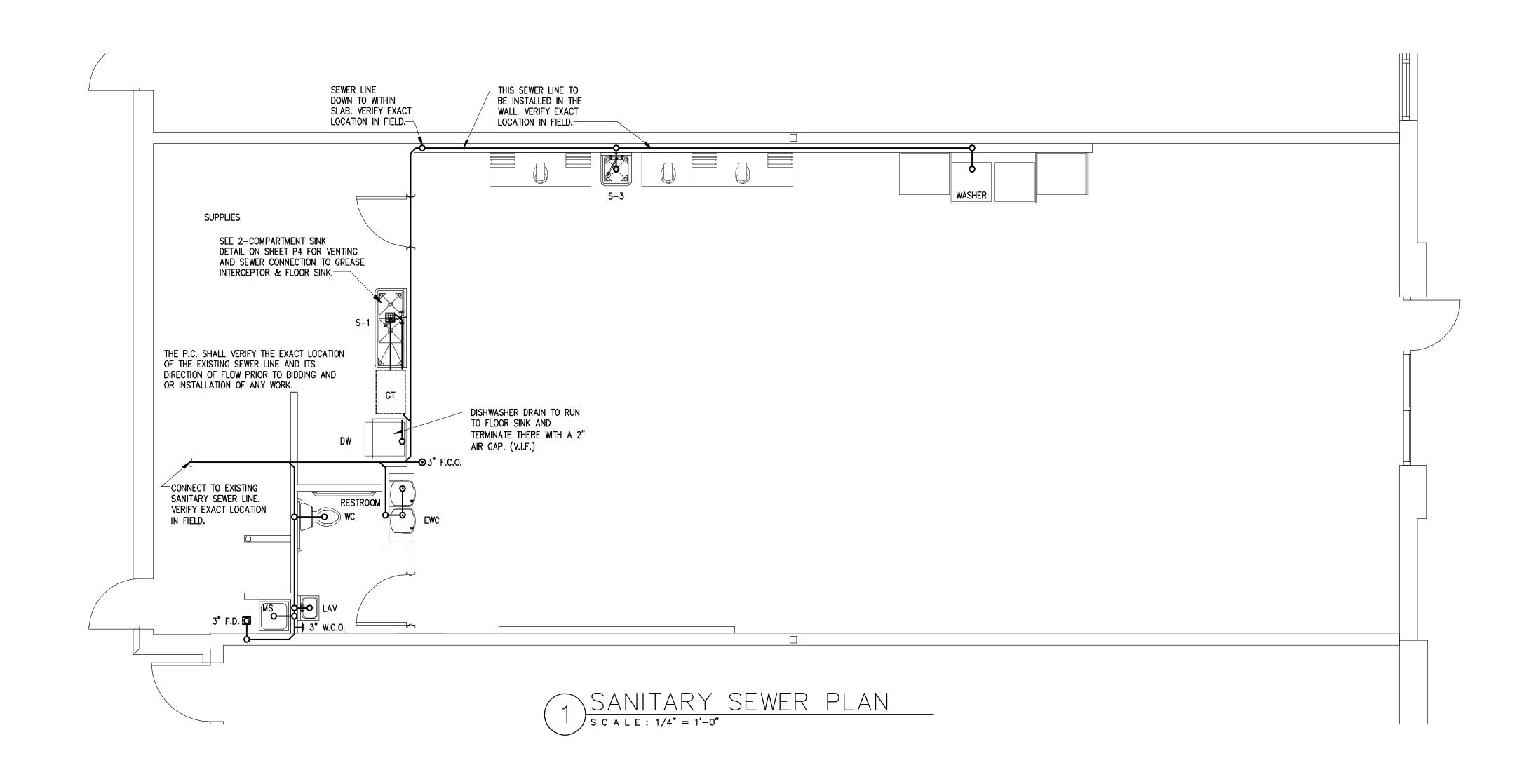


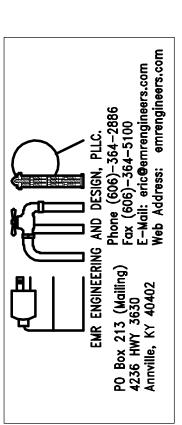
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Project No. Checked DOMESTIC WATER PLAN REVISIONS







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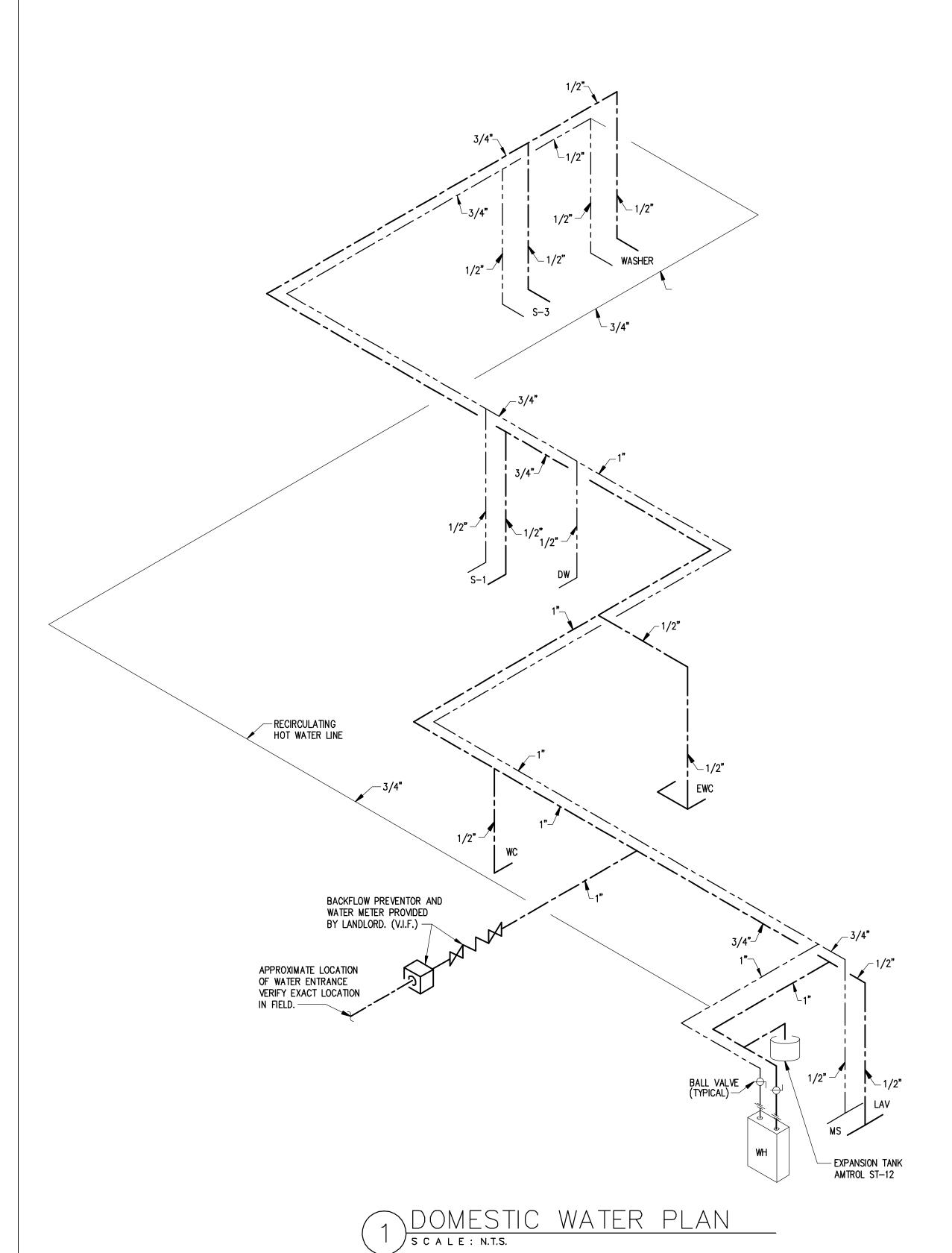
SUITE



Project No. Checked

SANITARY SEWER PLAN

REVISIONS



1 1/2<u>"</u> THIS SEWER LINE TO BE INSTALLED IN THE WALL. VERIFY EXACT LOCATION IN FIELD. SEWER LINE
DOWN TO WITHIN
SLAB. VERIFY EXACT
LOCATION IN FIELD.

TO BE INSTALLED PER FACTORY SPECIFICATIONS. P.C. TO SUPPLY AND INSTALL FULL SIZE DRAIN LINE FROM WATER HEATER TO FLOOR DRAIN WITH A 2" AIR GAP. VERIFY EXACT ROUTE IN FIELD.

REFER TO WATER HEATER DETAIL FOR PLUMBING AT WATER HEATER.



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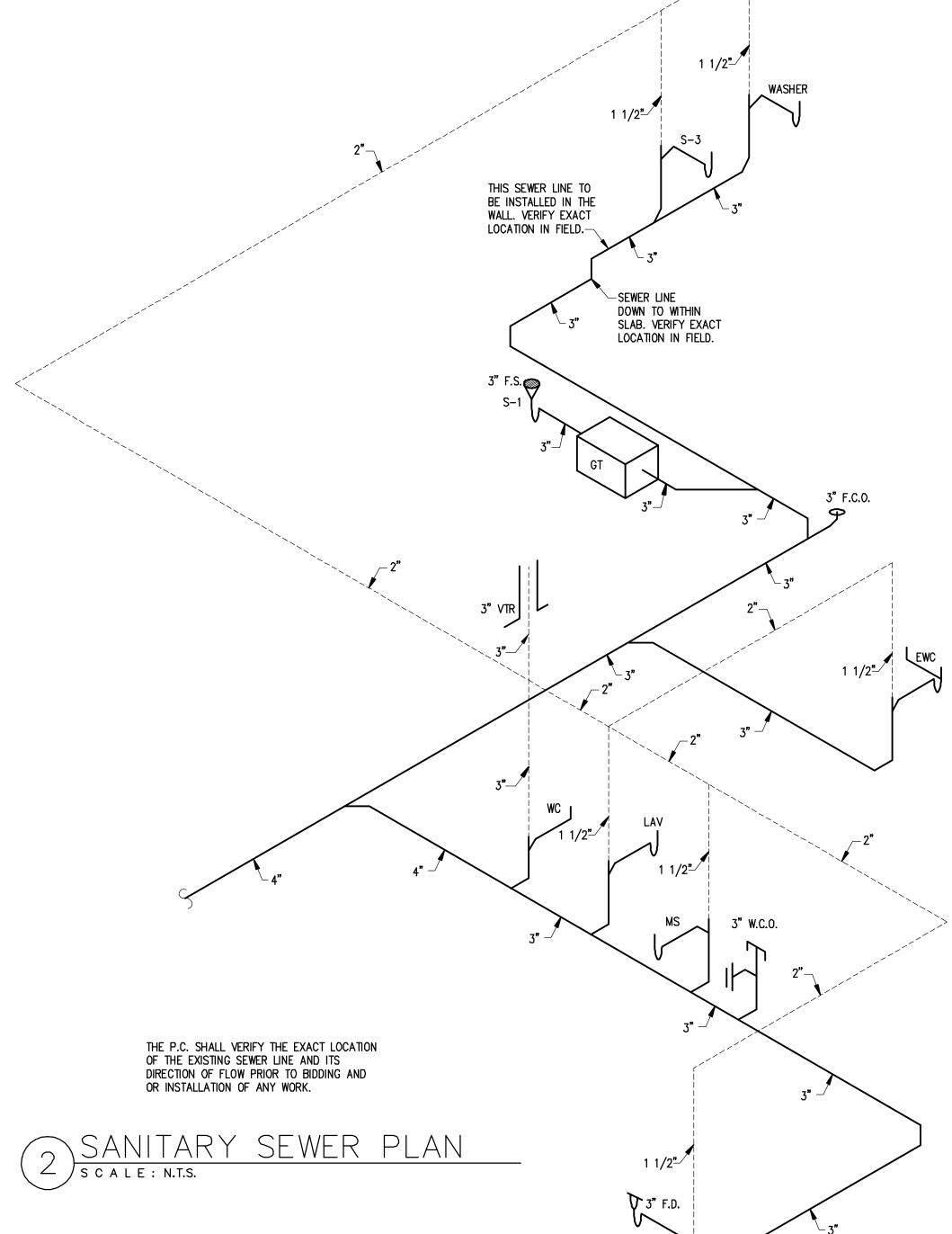
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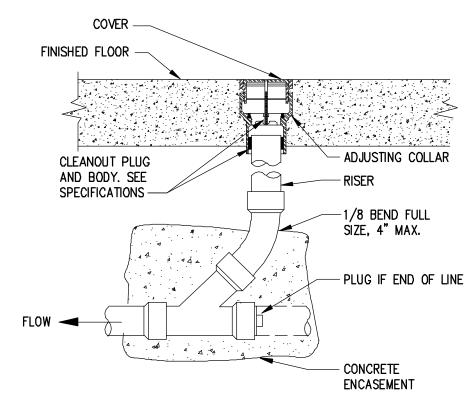
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PLUMBING RISERS

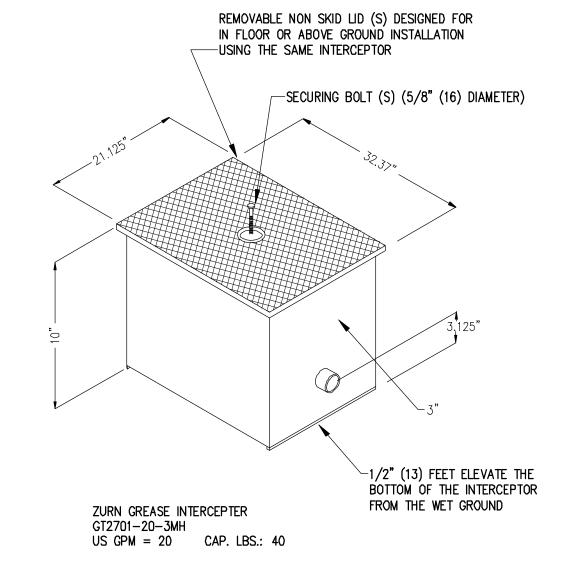
REVISIONS



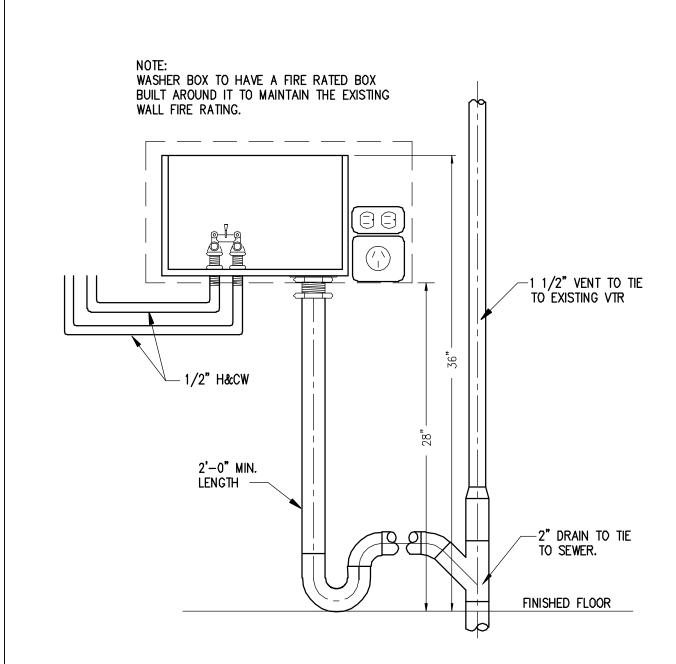
MARK FIXTU	EIVTURE TYRE	MANUFACTURER	FIXTURE	CONNECTI	ONS			
	FIXTURE TYPE	& CW HW W		W	٧	REMARKS	RESPONSIBILITY	
WC	HANDICAP WATER CLOSET	KOHLER MODEL – K-3493-0	1/2"		4"	2"	VITREOUS CHINA, WHITE FLOOR MOUNTED ADA ELONGATED	(PROVIDED BY CONTRACTOR)
LAV	HANDICAP WALLHUNG LAVATORY	AMERICAN STANDARD MODEL #0124.024 FAUCET HOLES ON 4" CENTERS	1/2"	1/2"	1 1/2"	1 1/2"	FURNISH W/DELTA 3579-LHP WFLGHDF G-NECK FAUCET, LEVER HANDLES ARCHITECT TO SPEC. COLOR.	(PROVIDED BY CONTRACTOR)
WH	GAS WATER HEATER	INSTANTANEOUS GAS FIRED. 3.8 GALLONS PER MINUTE AT 100 DEGREES (40 DEGREES TO 140 DEGREES) RISE	1"	1"			RHEEM MODEL-RIGH-95DVELN-2 P.C. SHALL PROVIDE PVC VENTS AND ALL REQUIRED ACCESSORIES.	(PROVIDED BY CONTRACTOR)
EWC	DOUBLE UNIT HANDICAP ELEC. WATER COOLER	ELKAY MODEL No. EZSTL8SC OR EQUAL	1/2"		1 1/2"	1 1/2"	FURNISH WITH STANDARD CABINET FINISH, TOUCH PAD ARCHITECT TO SPEC. COLOR.	(PROVIDED BY CONTRACTOR)
S-1	WALL MOUNTED 2 - COMP. SINK	REGENCY MODEL #600S2171718RT	1/2"	1/2"	1 1/2"	1 1/2"	T&S BRASS BRONZE WORKS FAUCET — MPY-8WLN-08-CR ARCHITECT TO SPEC. COLOR.	(PROVIDED BY CONTRACTOR)
S-3	WALL MOUNTED SINGLE COMP. SINK	REGENCY MODEL #600S11717	1/2"	1/2"	1 1/2"	1 1/2"	T&S BRASS BRONZE WORKS FAUCET - MPY-8WLN-08-CR ARCHITECT TO SPEC. COLOR.	(PROVIDED BY CONTRACTOR)
W/D	WASHER DRYER	WHIRLPOOL WASHER — BY OWNER DRYER — BY OWNER	1/2"	1/2"	1 1/2"	1 1/2"		(PROVIDED BY OWNER)
DW	DISH WASHER	AUTO-CHLOR MODEL - U34B SPACESAVER	1/2"	1/2"	1 1/2"	1 1/2"		(PROVIDED BY OWNER)
FD	FLOOR DRAIN	ZURN MODEL #Z-415			4"	2"	TYPE "N" STRAINER. PROVIDE WITH COMPLETE BODY ASSEMBLY	(PROVIDED BY CONTRACTOR)
MS	MOP SINK	FIAT MODEL #MSB3636 W/AMERICAN STANDARD 6344.212 FAUCET	1/2"	1/2"	1 1/2"	1 1/2"		(PROVIDED BY CONTRACTOR)
FCO	FLOOR CLEANOUT	ZURN MODEL #Z-1446 C/W			3"		FURNISH WITH NICKEL BRONZE SCORITATED TOP	(PROVIDED BY CONTRACTOR)
WCO	WALL CLEANOUT	ZURN MODEL #Z-1446 C/W			3"		RAISED HEADPLUG POLISH S.S. COVER & VANDAL PROOF SCREW	(PROVIDED BY CONTRACTOR)
	RECIRCULATING PUMP	TACO MODEL - 006-B4-1PNP					PROVIDED AND INSTALLED BY P.C. SUBSTITUTIONS MUST BE EQUAL OR BETTER. CONNECT TO RECEPT.	(PROVIDED BY CONTRACTOR)



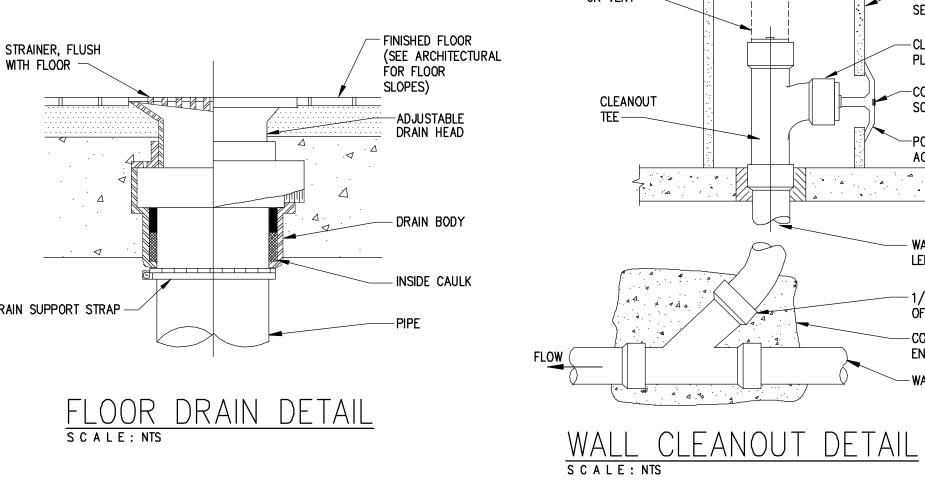
FLOOR CLEANOUT DETAIL
SCALE: NTS

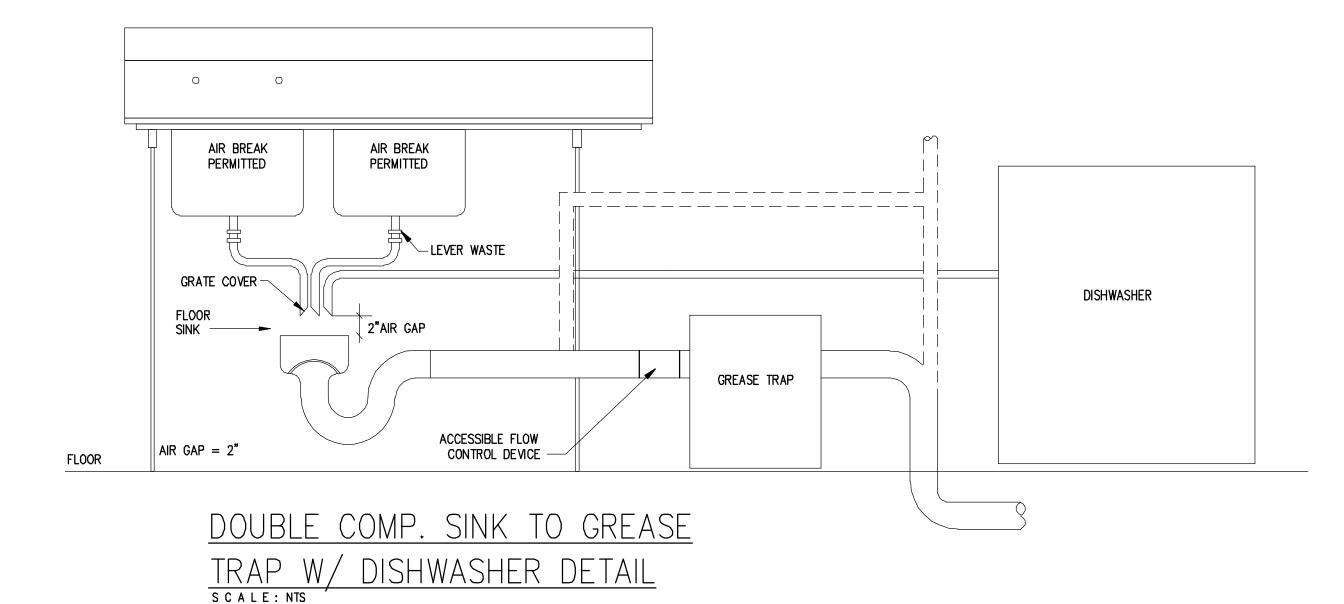






WASHER BOX DETAIL S C A L E : NTS





PLUMBING NOTES

1. REFER TO WATER HEATER DETAIL ON THIS SHEET FOR PLUMBING AT WATER HEATER 2. P.C. TO SUPPLY AND INSTALL FULL SIZE DRAIN LINE FROM WATER HEATERS

TO MOP SINK WITH A 2" AIR GAP. VERIFY EXACT ROUTE IN FIELD.

3. P.C. TO CONNECT NEW SEWER PIPING TO THE EXISTING LINE WHERE IT ENTERS THE SPACE AND NOT TO REUSE OR CONNECT TO EXISTING SEWER LINES THAT ARE WITHIN THE SPACE. P.C. TO FIND/LOCATE THE FURTHEST POINT DOWN STREAM BEFORE LEAVING THE SPACE AND CONNECT NEW SEWER LINE TO IT. V.I.F.

4. ALL LAVATORIES AND HAND SINKS SHALL BE INSTALLED WITH A TEMPERATURE CONTROL DEVICE TO ASSURE THE WATER TEMPERATURE DOES NOT EXCEED 109 DEG. F.

5. ALL WATER LINES SHALL BE PEX OR COPPER ONLY. NO CPVC SHALL BE ALLOWED. 6. ANY POUR BACKS TO THE EXISTING FLOOR THAT IS NEEDED BECAUSE OF ANY SAW CUTS WILL NEED TO BE COMPACTED IN 6" LIFTS, VAPOR BARRIER ADDED, DOWELS DRILLED AND EPOXIED AT 24" ON CENTER ON BOTH SIDES OF TRENCH. POUR BACK SHALL BE DONE WITH 3000 PSI CONCRETE WITH FIBER. FINISH SHALL BE DONE WITH A STEEL TROWEL AND 1/4" BELOW TOP OF EXISTING CONCRETE.

7. PROVIDE HAMMER ARRESTOR AT EVERY QUICK CLOSURE VALVE OR FAUCET. 8. P.C. SHALL SUPPLY AND INSTALL SHUT OFF VALVES AT REQUIRED

> P.C. SHALL ASSURE THAT THE INTAKE AIR FOR THE WATER HEATERS COMES FROM

THE OUTSIDE ONLY. TO TERMINATE WITHIN

P.C. SHALL INSTALL THESE WATER HEATERS

CAN VIEW THEM AT WWW.RHEEM.COM.

P.C. SHALL ASSURE EACH OF THESE WATER HEATERS ARE EQUIPPED WITH A TANKLESS INSTALLATION VALVE.

P.C. TO SUPPLY AND INSTALL FULL

P.C. SHALL HAVE THE INSTALLATION OF THESE WATER HEATERS REVIEWED BY A MANUFACTURERS REP. IN THE FIELD.

EXACT ROUTE IN FIELD.

RHEEM-RTGH-95DVELN-2

TANKLESS WATER HEATER

199,900 BTU/HR INPUT

CONDENSATION TO MOP SINK

- GAS S NO

DOMESTIC RECIRCULATION RETURN

S C A L E: NTS

3/4" HWS

SIZE DRAIN LINE FROM WATER HEATERS

TO MOP SINK WITH A 2" AIR GAP. VERIFY

AMTROL, ST-12 4.0 GAL THERMOL EXPANSION TANK

WITH DIAPHRGM. SUPPORT BY P.C.

 $\stackrel{\perp}{\longmapsto}$ Domestic cold water

FINISHED FLOOR.

RECIRCULATING PUMP SHALL BE BRASS OR

STAINLESS STEEL ONLY, AND SHALL BE

USE SAME CIRCUIT AS WATER HEATER.

HEATER DETAIL

RATED FOR A MINIMUM 3 GPM AT 50 PSI.

PER MANUFACTURERS RECOMMENDATIONS AND

THE SPACE IS UNEXCEPTABLE.

REFERENCE ONLY. VERIFY IN FIELD.

EXISTING ROOF

3" PVC SCHEDULE 40 (SOLID CORE)

STRUCTURE FOR

LOCATIONS. TO BE VERIFIED AT INSPECTIONS.

-COMBUSTION AIR

CONCENTRIC VENT

ENSURE TERMINATION HEIGHT IS ABOVE THE

ANTICIPATED SNOW LEVEL (12" MIN – 24" MAX).

ROOF SURFACE OR

NOTE:

ROOF WORK AND

REFLASHING FOR

PENETRATIONS SHALL BE PROVIDED BY A

LANDLORD APPROVED

ROOFING CONTRACTOR

P.C. SHALL INSTALL THE MIC-6 MANIFOLD CONTROLLER SYSTEM WITH #EZ-LINKCABLE REQUIRED.

GAS COCK TYP DOMESTIC HOT WATER

SOLENOID VALVE SHALL BE LOCATED WITHIN THE BUILDING AND DRAINED TO FLOOR DRAIN

TYPICAL PLUMBING FIXTURES

AQUA STAT NEEDED.

TERMINATION KIT 3SP20245.



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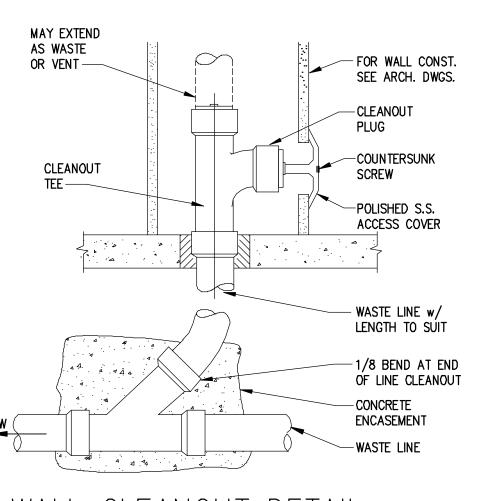
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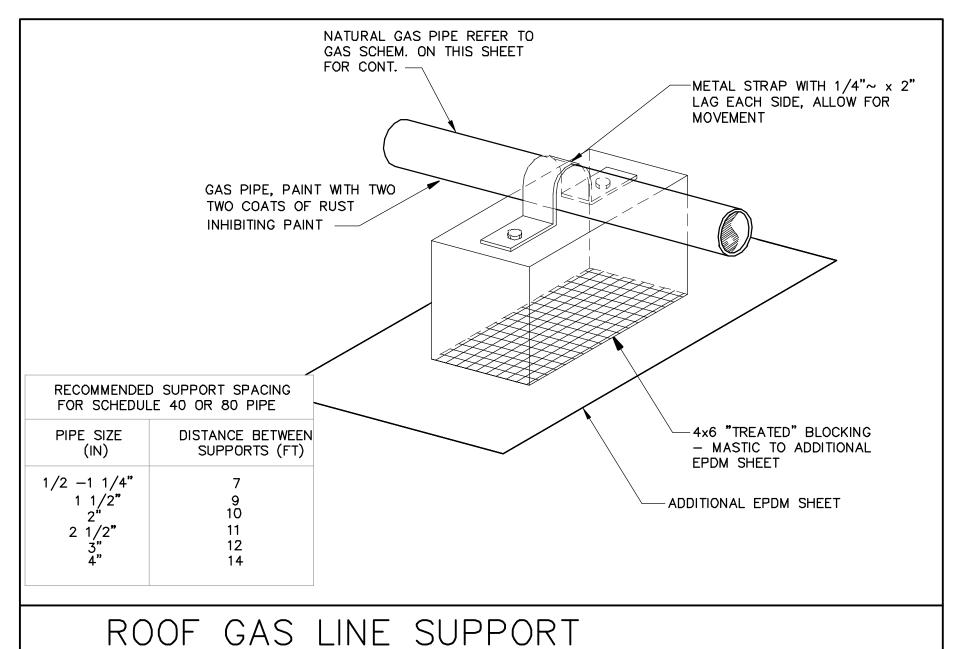
BUFF CITY SOAP STREETS OF WEST PRIOR 2050 NW LOWENSTEIN DR. (LEE'S SUMMIT, MO 64081



05/05/21 Project No. Checked

PLUMBING FIXTURE SCHEDULE, DETAILS AND NOTES REVISIONS





ALL THIS GAS PIPING TO ROOF TOP UNITS P.C. TO VERIFY EXACT LOCATION OF METER IN FIELD. THE SIZE WAS DETERMINED SHALL BE BY LANDLORD. BY USING A DESIGN LENGTH OF 80'-0" AT 2.0 PSI WITH A DROP OF 1.5 PSI. IF THE FURTHEST RUN IS LONGER THEN THAT AND THE PRESSURE IS LESS, THEN THE P.C. SHALL CONTACT THE ENGINEER FOR ---80 MBH RTU-2 80 MBH RTU-1 -P.C. SHALL RUN 1" GAS PIPE DOWN TO NEW WATER HEATER FROM EXISTING TAP. CONNECT PER MANUFACTURERS RECOMMENDATIONS. VERIFY EXACT LOCATION IN FIELD. 199 MBH 4WH GAS PIPING PLAN

S C A L E : 1/4" = 1'-0"

EXTEND 3/4" PVC CONDENSATE LINE FROM ROOFTOP UNIT TO NEAREST ROOF DRAIN.

RUN GAS PIPING ON TREATED BLOCKS PER SCHED. CLAMP PIPING TO BLOCKS.

REMOVE EXISTING HVA/C EQUIPMENT NOT INDICATED TO BE REUSED. PATCH ALL OPENINGS AS REQUIRED.

P.C. SHALL VERIFY EXACT LOCATION OF EXISTING GAS METER IN FIELD PRIOR TO BIDDING.

P.C. SHALL VERIFY EXACT GAS PIPING ROUTE IN FIELD PRIOR TO BIDDING.

P.C. TO UPGRADE GAS
METER IF EXISTING IS NOT
RATED FOR THE ADDITIONAL
LOAD. VERIFY IN FIELD
PRIOR TO BIDDING.

TO EQUIPMENT (BOILERS, AC UNITS, HV UNITS, MU, WATER HTR'S, ETC.)

THIS TEE FITTING SHALL BE LOCATED NOT LESS THAN 10 PIPE DIAMETERS DOWNSTREAM OF THE MP REGULATOR. THIS SHALL BE POSITIONED TO ALLOW FOR CONNECTION OF PRESSURE MEASURING INSTRUMENT ON BOTH SIDES OF REGULATOR.

SEDIMENT TRAP (DRIP LEG)

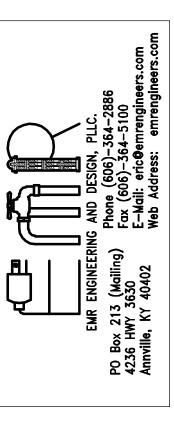
GAS SUPPLY LINE. REFER TO PLANS FOR LOCATION & SIZES

SHUT OFF VALVE

TYPICAL GAS PIPING CONNECTION DETAIL
FOR THE INSTALLATION OF PRESSURE REGULATORS

S C A L E : NONE

IF MEDIUM OR GREATER PRESSURE EXISTS AND PRESSURE REGULATORS ARE REQUIRED, THE P.C. SHALL SUPPLY AND INSTALL A VENT TO THE EXTERIOR OR A VENT LIMITING DEVICE FOR ALL MEDIUM PRESSURE REGULATORS LOCATED WITHIN THIS SPACE. V.I.F.





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BUFF CITY SOAP STREETS OF WEST PRIOR 2050 NW LOWENSTEIN DR. SUITE (LEE'S SUMMIT, MO 64081



Date **05/0**Project No. 2
Checked

Sheet

CAS PIPING PI

GAS PIPING PLAN

REVISIONS

P5

LEGEND

DUPLEX WALL OUTLET

QUADRAPLEX WALL OUTLET

SPECIFIC 2 POLE BREAKER OUTLET. VERIFY WITH EQUIPMENT FOR EXACT TYPE OF PLUG.

DUPLEX CEILING OUTLET

DATA OUTLET

JUNCTION BOX

PANEL BOARD

DISCONNECT SWITCH

OUTLETS WITH A 'GFI' DESIGNATION NEXT TO THEM ARE GROUND FAULT INTERRUPTER CIRCUITS. OUTLETS WITH A 'WP' DESIGNATION NEXT TO THEM ARE WEATHERPROOF OUTLET WITH COVERS. ALL OTHER OUTLETS SHALL BE MOUNTED AT 18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. TELEPHONE OUTLETS SHALL HAVE A 1/2" CONDUIT WITH PULL WIRE RUN FROM THE OUTLET BOX TO A JUNCTION BOX LOCATED 6" ABOVE THE CEILING.

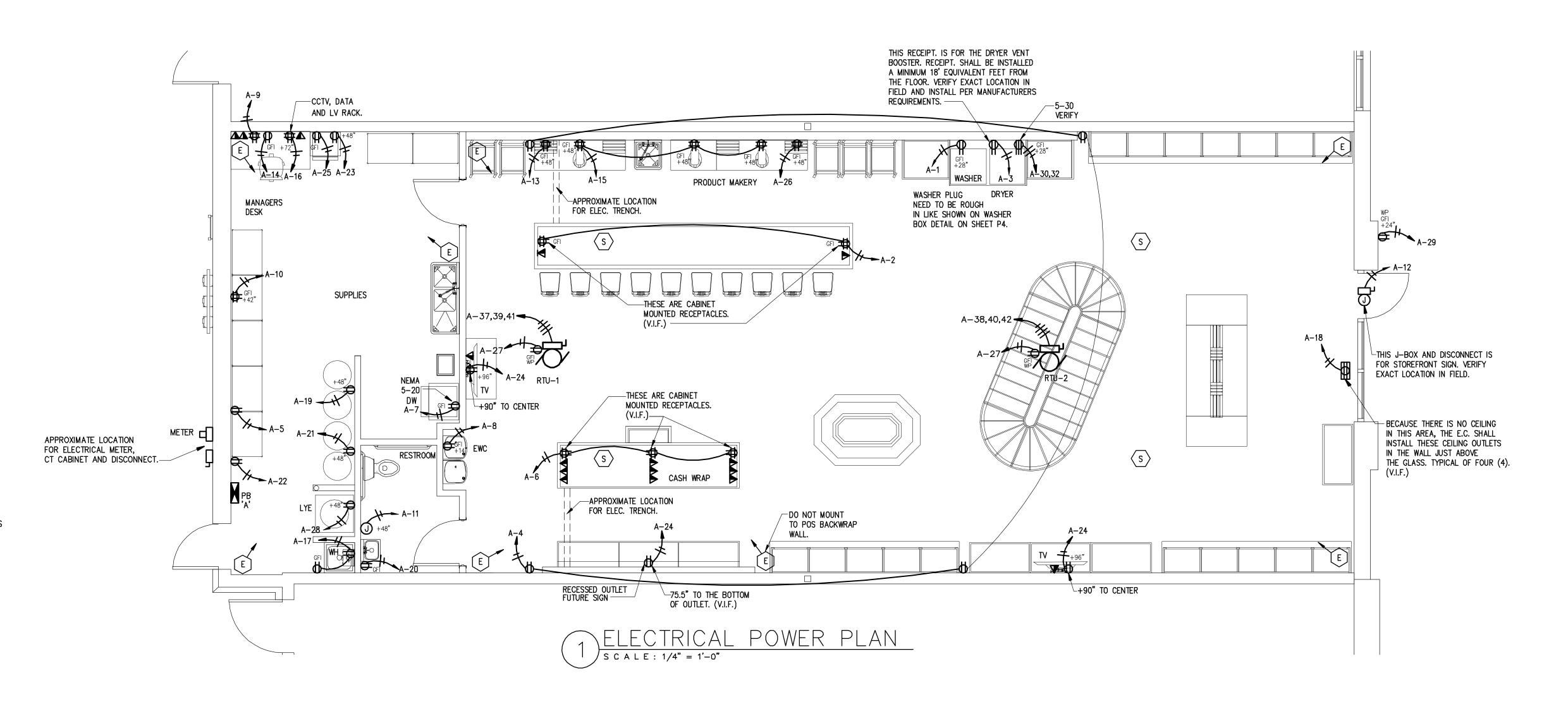
EXISTING STRUCTURE HAS A FIRE ALARM. CHANGE OF OCCUPANCY DOES NOT REQUIRE A FIRE ALARM.

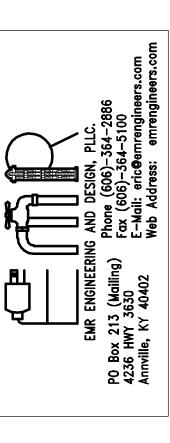
LV NOTES:

- 1. E.C. TO INSTALL ONE CAT 6 CABLE TO EACH DATA LOCATION FROM LOW VOLTAGE RACK. TERMINATION ON EACH END BY OTHERS.
- 2. E.C. TO INSTALL ONE CAT 6 CABLE TO EACH CCTV LOCATION FROM
- FROM LOW VOLTAGE RACK. TERMINATION ON EACH END BY OTHERS.
- 3. E.C. TO INSTALL ONE RG6 AND ONE CAT 6 FROM DMARC TO LOW VOLTAGE RACK. TERMINATION ON EACH END BY OTHERS.
- 4. E.C. TO INSTALL 18 GA 2 PAIR SPEAKER WIRE FROM LOW VOLTAGE RACK TO EACH SPEAKER. E.C. TO INSTALL OWNER PROVIDED SPEAKERS AND TERMINATION AT EQUIPMENT END BY OTHERS.
- 5. ELEVATION OF CCTV TO BE AT 11'-00" OR IF IN CONFLICT WITH DECK REQUEST INFO FROM OWNER.

	SYMBOL LEGEND
E	CCTV CAMERA, VERIFY HEIGHT WITH OWNER. TOTAL OF EIGHT (8). NO CAMERAS LOCATED OUTSIDE. E.C. TO INSTALL CAT 6 FROM LV RACK TO EACH CCTV LOCATION. OWNER WILL SUPPLY AND INSTALL CCTV CAMERAS AND EQUIPMENT TERMINATION (CONNECTIONS) AT EACH END WILL BE DONE BY OWNER/VENDOR.
(S)	SPEAKERS. VERIFY EXACT LOCATION WITH OWNER AND LIGHTING LAYOUT. E.C. TO INSTALL 18/2 PAIR SPEAKER WIRE FROM SPEAKER TO LV RACK. E.C. TO INSTALL OWNER PROVIDED SPEAKERS AND TERMINATE AT SPEAKER ONLY. TERMINATION AT EQUIPMENT BY OWNER/VENDOR.
TV	E.C. TO INSTALL ONE CAT 6 CABLE TO EACH TV LOCATION FROM LOW VOLATAGE RACK. TERMINATION ON EACH END BY OTHERS.
	SWITCHES AND RECEPTACLE COLOR TO BE WHITE.

ANY POUR BACKS TO THE EXISTING FLOOR THAT IS NEEDED BECAUSE OF ANY SAW CUTS WILL NEED TO BE COMPACTED IN 6" LIFTS, VAPOR BARRIER ADDED, DOWELS DRILLED AND EPOXIED AT 24" ON CENTER ON BOTH SIDES OF TRENCH. POUR BACK SHALL BE DONE WITH 3000 PSI CONCRETE WITH FIBER. FINISH SHALL BE DONE WITH A STEEL TROWEL AND 1/4" BELOW TOP OF EXISTING CONCRETE.







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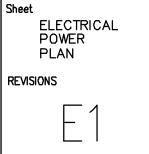
THESE DRAWINGS AND

SUITE

BUFF CITY SOAP STREETS OF WEST PRIOR 2050 NW LOWENSTEIN DR. 3 LEE'S SUMMIT, MO 64081







LIGHT FIXTURE SCHEDULE									
FIX. SYM.	LIGHT DISCRIPTION	WATTS	CLAMPS: QTY WATTS TYPE.	MOUNTING	LTG. FIXT. SCHEDULE NOTES				
Ç	E-CONOLIGHT MODEL - E-XML1W - WHITE (2) TWO ADJUSTABLE HEADS	1.8	FURNISHED W/ FIXTURE		EMERGENCY LIGHT WITH BATTERY NOTES: B & C				
	E-CONOLIGHT EXIT LIGHT MODEL - E-XCL2RRCW - WHITE SINGLE FACE	3.4	FURNISHED W/ FIXTURE	WALL OR CEILING SURFACE	L.E.D. EXIT SIGN WHITE HOUSING, RED LETTERS W/EMERGENCY BATTERY NOTE: B & C				
\vee	E-CONOLIGHT EXTERIOR EMERGENCY LIGHT MODEL - E-XHL2DW DUAL LIGHT, 3.6 WATTS (USE E-XHL-2WG IN WET LOCATION AREAS)	3.6		WALL SURFACE	EMERGENCY LIGHT WITH BATTERY NOTES: B & C				
	Cree 2x4 LED LAY-IN TROFFER ZR24	44	(1) 44 WATT BULB	CEILING LAY-IN	NOTES: A				
	NEL MODEL: NTE-870L-930X	10	(1) 10 WATT LED	MOUNTED TO TRACK	PROVIDED BY OWNER (TRACK, HEADS CONNECTION AND CURRENT LIMITERS)				
	NEL - 4' LINEAR LIGHT MODEL: NEL48-LP-35K-D-0-1 OV-ACC-144-WT	40	(1) 40 WATT LED	SUSPENDED	PROVIDED BY OWNER 5 WRE CONDUCTOR 2 AIRCRAFT CABLES WITH DIMMER — LUTON DIVA—DVSTV—XX 8 AMP				
	LITHONIA BLWP4 30L SDSM MVOLT GZ1 LP830 WHITE — NIGH LIGHT (NL REPRESENTS NIGHT LIGHT)	25	(1) 25 WATT LED	SUSPENDED	PROVIDED BY CONTRACTOR				
0	MUUTO PENDANT LIGHT MODEL — E27	2	2 WATT LED	SUSPENDED	PROVIDED BY OWNER				
LIGHTIN	<u>G FIXTURE SCHEDULE NOTES:</u>								

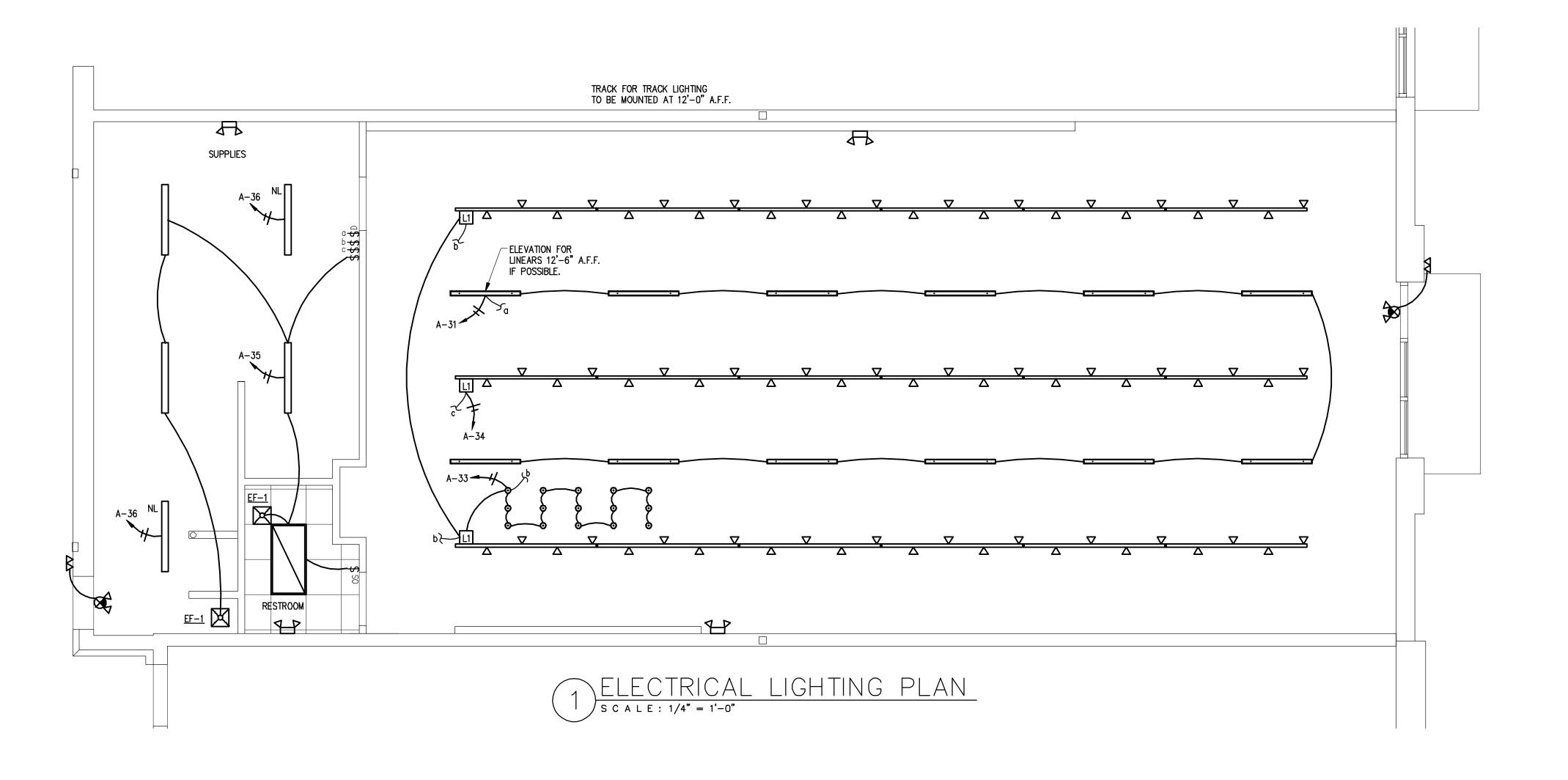
A. ATTACH FIXTURE TO T-BAR PER NEC 410-16.

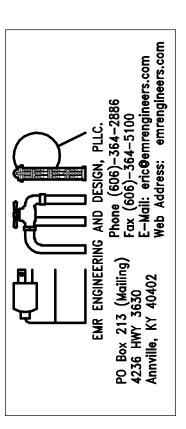
B FIXTURE PROVIDED WITH DUAL VOLTAGE 120/277V POWER SUPPLY. VERIFY VOLTAGE FOR EACH FIXTURE LOCATION.

C LIGHT FIXTURE SHALL HAVE BATTERY BACK-UP AND WIRED AHEAD OF LIGHTS ON SAME CIRCUIT. THE BATTERY BACK-UP SHALL ALLOW THIS FIXTURE TO REMAIN ON FOR A MIN. OF 90 MINUTES DURING LOSS OF POWER.

- \$ OS THIS SYMBOL REPRESENTS A LIGHT SWITCH WITH AN OCCUPANCY SENSOR.
- \$ a switch with a lower case letter will control the light fixture with the same LOWER CASE LETTER.
- $^{\ }$ THIS SYMBOL REPRESENTS A LIGHT SWITCH WITH A DIMMER SWITCH.
- E.C. TO VERIFY THE EXACT DIRECTION FOR TRACK LIGHTING FIELD WITH OWNER.
- NOTE: TRACK LIGHTING PACKAGE IS PROVIDED BY OWNER.
 CONTRACTOR IS RESPONSIBLE FOR ALL ADDITIONAL MOUNTING
 HARDWARE AND SUPPORTS TO ENSURE A FULLY OPERATIONAL
 AND SUPPORT SYSTEM IS PROVIDED. FOR TRACK SYSTEM INFORMATION AND ORDERING.
- L1 5 AMP CURRENT LIMITER

EMERGENCY AND EXIT LIGHTS SHALL BE CONNECT TO THE SAME CIRCUIT THAT SERVES THE LIGHTS THAT ARE IN THE SAME AREA THAT THE EMERGENCY AND EXIT LIGHTS ARE IN AND SHALL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES.







CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AT THE JOB SITE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT COORDINATOR LISTED ON THE DRAWINGS.

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SUITE REMODEL TENANT FINISH FOR:

BUFF CITY SOAP

STREETS OF WEST PRIOR

2050 NW LOWENSTEIN DR. 5

LEE'S SUMMIT, MO 64081

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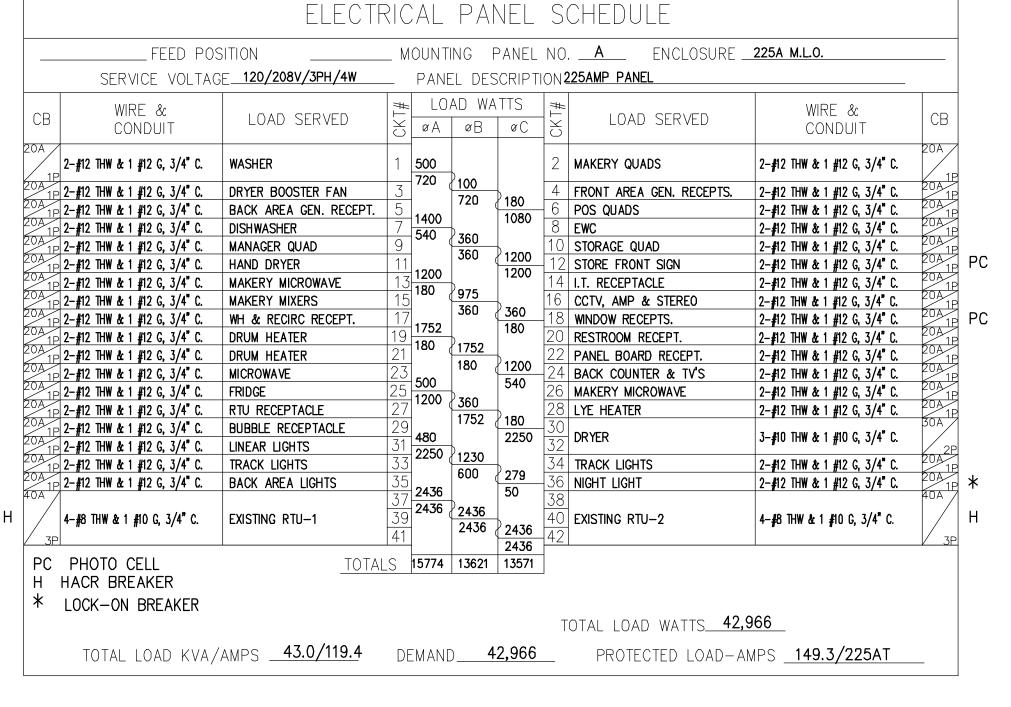
05/05/21 Project No. Checked

ELECTRICAL LIGHTING PLAN

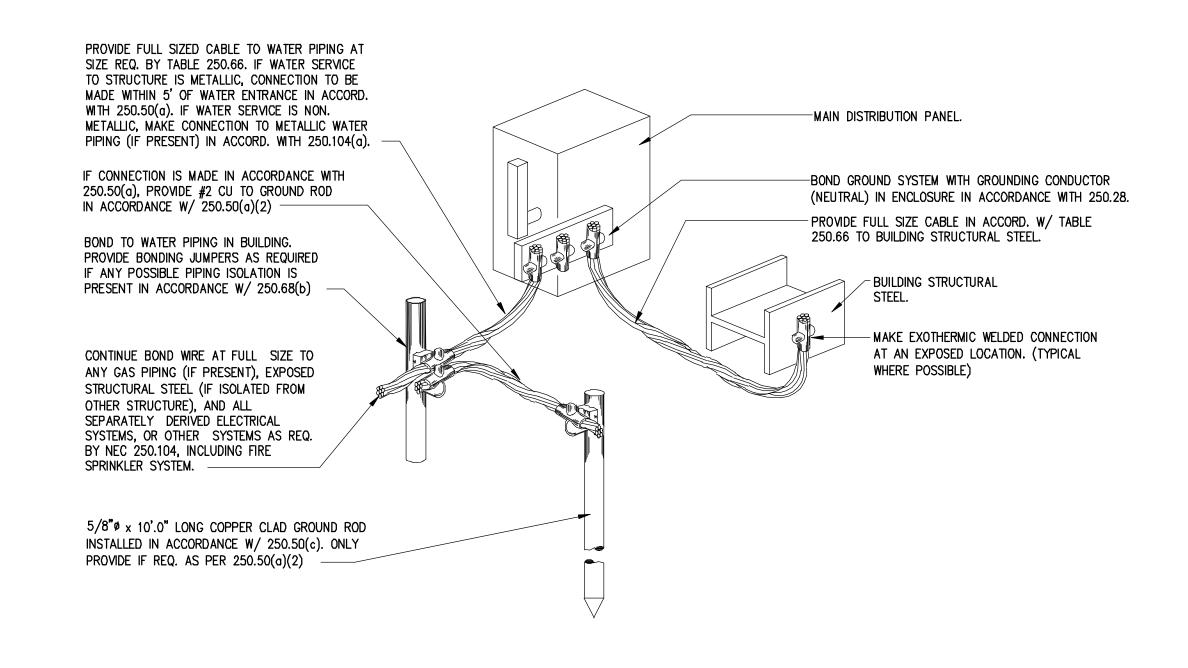
REVISIONS

NOTES:

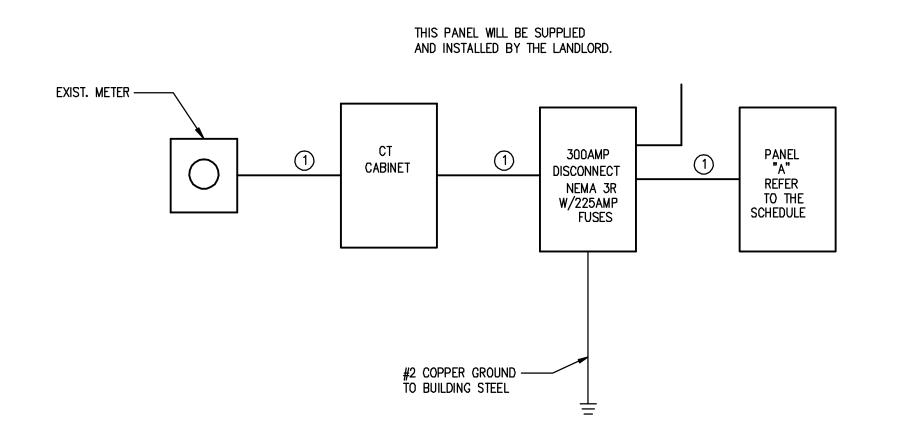
- 1. THE CONTRACTOR SHALL, FURNISH ALL LABOR MATERIALS AND EQUIPMENT FOR THE COMPLETE INSTALLATION
- 2. NOT USED
- 3. ALL SWITCHES ARE TO BE @ 46" AFF. AND ARE TO BE 20A 120/277V 'T' RATED SPEC. GRADE TYPE.
- 4. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2017 EDITION OF THE NEC AND THE LATEST EDITION OF ALL LOCAL CODES AND ORDINANCES.
- 5. WORKMANSHIP SHALL BE FIRST QUALITY AND IN ACCORDANCE WITH BEST PRACTICES FOR THE TRADE BY SKILLED WORKERS.
- 6. LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE ACTUAL LOCATIONS WITH OTHER TRADES AND THE OWNER OF THE OWNERS AUTHORIZED REPRESENTATIVE.
- 7. UNLESS OTHERWISE NOTED, CONDUCTOR INSULATION SHALL BE TYPE THHN, RATED 600V AC AND 75 DEG. C. CONDUCTORS FOR USE IN POWER AND LIGHTING CIRCUITS NO. 10 AND SMALLER SHALL BE SOLID, NO. 8 AND LARGER CONDUCTORS SHALL BE STRANDED. CONDUCTORS FOR USE IN CONTROL AND SIGNAL CIRCUITS SHALL BE NO. 14 STRANDED, ALL CONDUCTORS SHALL BE COPPER.
- 8. CONDUIT RUNS SHALL BE INSTALLED PER STATE AND LOCAL CODES.
- 9. ALL MATERIALS SHALL BE NEW, WITH U.L. APPROVED LABELS.
- 10. ALL ELECTRICAL EQUIPMENT AND SYSTEMS SHALL BE TESTED AND ADJUSTED FOR PROPER OPERATION. COMPLETE WIRING SYSTEM SHALL BE FREE OF SHORT AND OPEN CIRCUITS.
- 11. COLOR OF DEVICES AND DEVICE PLATES SHALL BE COORDINATED WITH WALL COLOR AND SHALL BE COMPATIBLE WITH WALL COLORS.
- 12. THE CONTRACTOR SHALL OBTAIN AND PAY ALL FEES AND PERMITS REQUIRED FOR THE CONSTRUCTION OF THE PROJECT.
- 13. THE CONTRACTOR SHALL FURNISH THE CERTIFICATE OF ELECTRICAL INSPECTION TO THE OWNER AT THE COMPLETION OF THIS PROJECT.
- 14. ALL ELECTRICAL EQUIPMENT SHOWN SHALL BE ELECTRICALLY PROTECTED AND PROPERLY WIRED IN ACCORDANCE WITH THE NEC. COORDINATE LOCATIONS AND ELECTRICAL DATA WITH THE OWNER.
- 15. FLEXIBLE METAL RACEWAYS 6 FEET OR LESS IN LENGTH SHALL BE PROVIDED TO ALL ELECTRICAL EQUIPMENT SUBJECT TO VIBRATION OF MOVEMENT AND FOR ALL MOTORS. LIQUID TIGHT RACEWAYS SHALL BE USED IN WET LOCATIONS.
- 16. REUSE EXISTING ELECTRICAL SERVICE AND PANELS AS SHOWN.
- 17. ALL EXISTING CONDUIT AND CONDUCTORS THAT ARE NOT TO BE USED IN THE REMODEL MUST BE REMOVED, OBSOLETE AND DILAPIDATED WIRING AND EQUIPMENT SHALL NOT BE REUSED.



E.C. TO VERIFY THE BREAKER AND WIRE CONNECTION REQUIREMENT FOR ALL ELECTRICAL EQUIPMENT PRIOR TO ANY INSTALLATION.



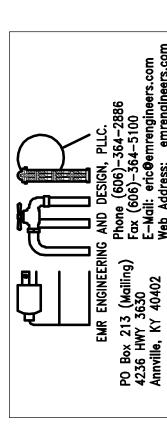
TYPICAL GROUNDING DETAIL



(4) #4/0 THW

1 #2 COPPER GROUND
IN 2 1/2" CONDUIT.

(1) RISER DIAGRAM





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DIMENSIONS AT THE JOB
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LISTED ON THE DRAWINGS.

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AP WEST PRIOR ENSTEIN DR. SUITE

BUFF CITY STREETS (2050 NW L LEE'S SUM



Date 05/05/21
Project No. 21170
Checked RCM

ELECTRICAL PANEL
SCHEDULE, RISER
DETAILS AND NOTES

REVISIONS

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