## Buff City Soap

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
CONTACT: NICOLE SYFRITT

nicole@kansassoapery.com

CONTACT

CASEY KUFFNER
1499 BIRCHAM ROAD
LOUISVILLE, KY 40245
PH (502) 572-0712
casey@idesigndrafting.com

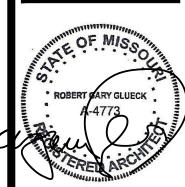
ARCHITECT

R. GARY GLUECK
3797 LOOP ROAD
NASHVILLE, NC 27856
PH (252 452-3000
plans4u2@yahoo.com

ENGINEER ENGINEE

EMR ENGINEERING AND DESIGN, PLLC 4236 HIGHWAY 3630
ANNVILLE, KY 40402
CONTACT: ROBERT MURRAY
PH (606) 364-2883 EX. 14
robert@emrengineers.com

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
O NW LOWENSTEIN DR. SUITE C

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

ESE DRAWINGS AND SPECIFICATIONS
E COPYRIGHTED BY BUFF CITY SOAP
C, AND MAY NOT BE USED, COPIED OR
PLICATED WITHOUT PRIOR WRITTEN
INSENT. ANY UNAUTHORIZED USE OR
SCLOSURE OF PROPRIETARY
CORMATION CONTAINED HEREIN MAY
BUECT SUCH PERSON(S) TO CRIMINAL



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

COVER

PROJECT NO. 0421015

SHEET NO.

C10

### Buff City Soap

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 CONTACT: NICOLE SYFRITT

nicole@kansassoapery.com

### CONTACT

CASEY KUFFNER 1499 BIRCHAM ROAD LOUISVILLE, KY 40245 PH (502) 572-0712 casey@idesigndrafting.com

### **ARCHITECT**

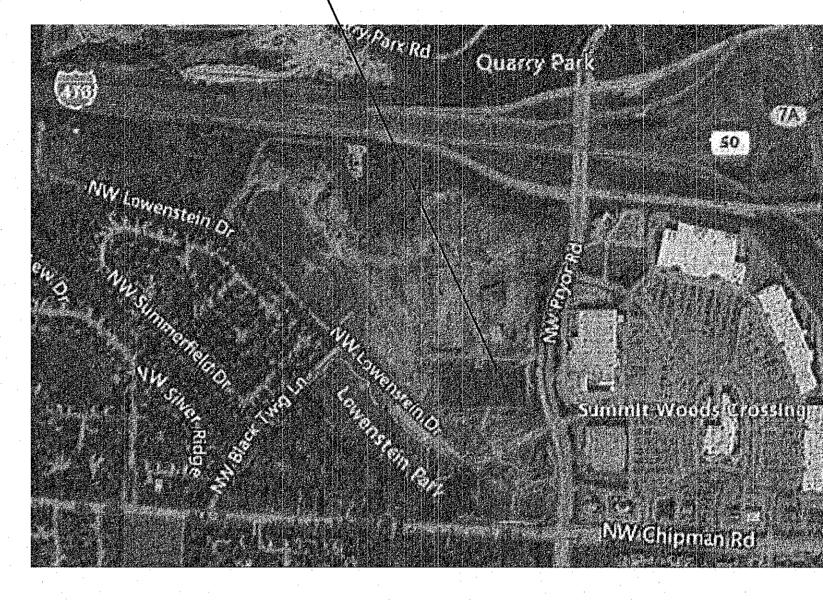
R. GARY GLUECK 3797 LOOP ROAD NASHVILLE, NC 27856 PH (252 452-3000 plans4u2@yahoo.com

### **ENGINEER**

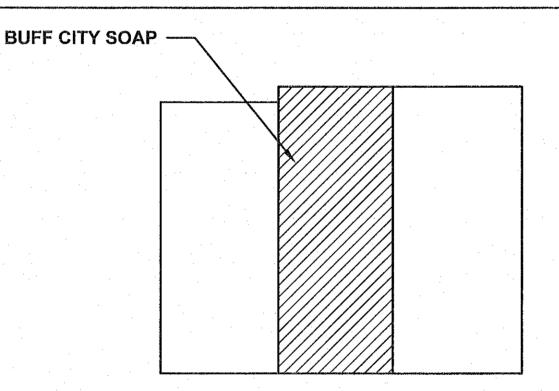
EMR ENGINEERING AND DESIGN, PLLC 4236 HIGHWAY 3630 ANNVILLE, KY 40402 CONTACT: ROBERT MURRAY PH (606) 364-2883 EX. 14 robert@emrengineers.com

**VICINITY MAP** 

**BUFF CITY SOAP -**



### **BUILDING MAP**



### Z

### **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:** BUILDING HEIGHT: 25'-0"± TENANT S.F.: 2,106 S.F.

### TYPE-5B / NON-SPRINKLED

### OCCUPANCY

OCCUPANCY CLASSIFICATION (IBC 311.2): MERCANTILE

OCCUPANCY LOAD CALCULATION (IBC 1004.1)

MERCANTILE AREA **STORAGE** 

1,683 S.F. / 60 PERSONS / S.F. = 29 PERSONS 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

**COVER SHEET** PROJECT INFORMATION

A1.0 FLOOR PLAN A1.1

ARCHITECTURAL

FIXTURE & FURNITURE PLAN & SCHEDULES A1.2 FLOOR FINISH PLAN & FINISH SCHEDULE

A1.3 REFLECTED CEILING PLAN A2.0

INTERIOR ELEVATIONS - SALES & RESTROOMS A2.1 **INTERIOR ELEVATIONS - SUPPLIES &** 

**EXTERIOR ELEVATION & SIGNAGE** DOOR SCHEDULE & DETAILS

A3.1 ADA DETAILS

### MECHANICAL, PLUMBING, ELECTRICAL

HVAC PLAN

P2

P3

P4

M2 SCHEDULES, NOTES & DETAILS

DOMESTIC WATER PLAN SANITARY SEWER PLAN

WATER & SEWER RISER PLANS **DETAILS & SCHEDULE** 

P5 GAS PIPING PLAN E1 **ELECTRICAL POWER PLAN** 

**E**2 ELECTRICAL LIGHTING PLAN

E3 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 DRYER VENT BLOWER

ELECTRICAL **SWITCH GEAR** LIGHTING PROVIDED BY GC **SWITCHES** 

**FINISHES** PAINT & DRAW DOWNS

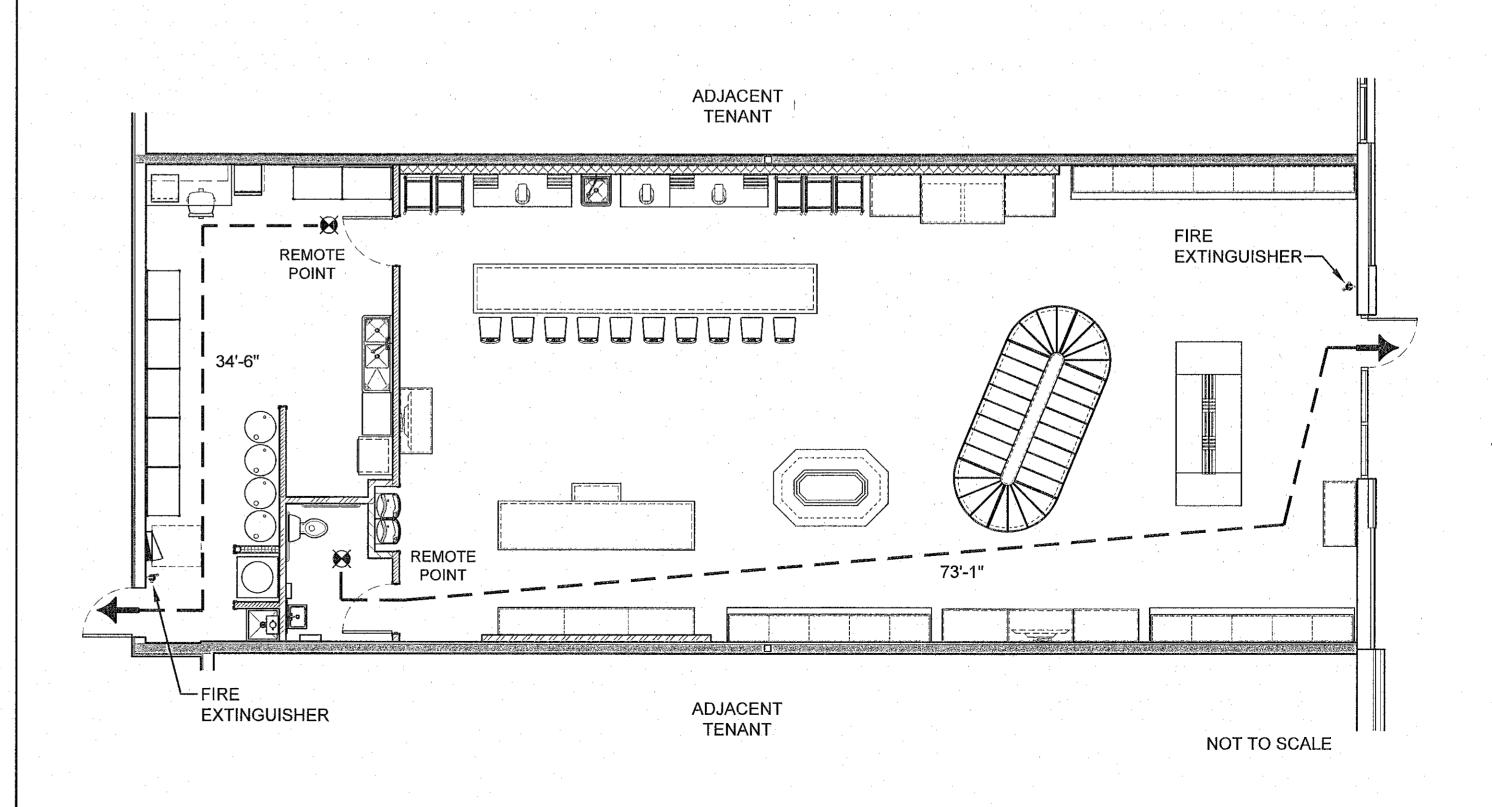
NICHIHA PANELS (IF APPLICABLE)

OUTLETS

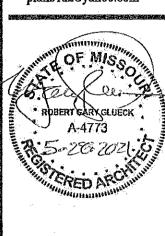
**SPECIALITY** GRAB BARS HAND DRYER MIRROR

**DOORS & HARDWARE** 

### LIFE SAFETY / EGRESS PLAN







LICENSE NO. A-4773

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

DRAWING HISTORY: ISSUED FOR DATE 05/28/2021 DRAWN BY: STAFF CHECKED BY: RGG

> **PROJECT INFORMATION**

05/04/2021

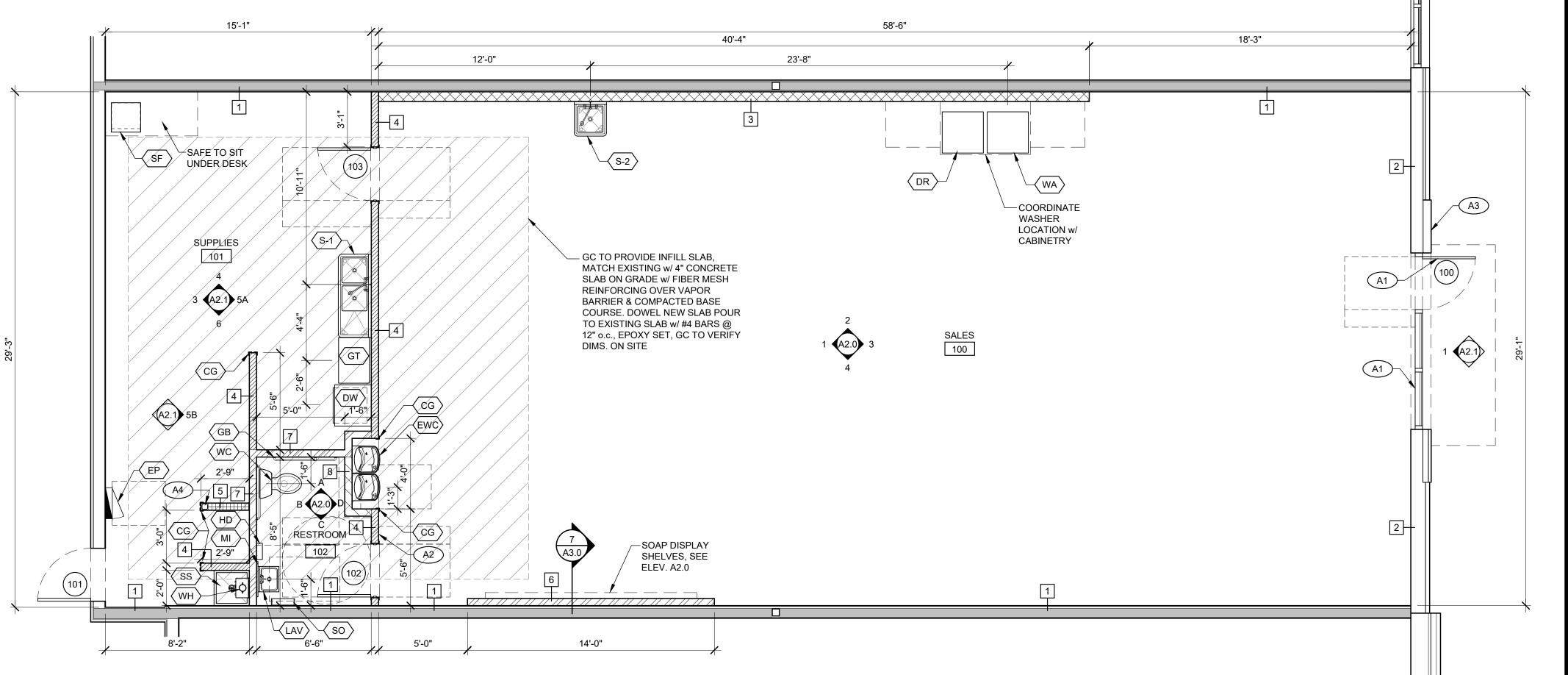
PROJECT NO.

0421015 SHEET NO.

A0.1

FLOOR	PLAN LEGEND	FLOOR PLAN GENERAL NOTES	FLOOR PLAN KEY NOTES	WALL TYPES
ROOM [000]	ROOM NAME ROOM NUMBER	GC TO FIELD VERIFY ALL DIMENSIONS,     VERIFY ANY DISCREPANCIES WITH     ARCHITECT BEFORE PROCEEDING w/ WORK	NOTE: REFER TO A1.1 FOR MORE INFORMATION ON GC & OWNER PROVIDED ITEMS  A1 EXISTING STOREFRONT & DOORS TO REMAIN, GC TO	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
(XX) XX	INTERIOR ELEVATION	2. GC TO MAINTAIN THE SITE IN A SECURE & SAFE MANNER	CLEAN & REPAIR FRAMES, DOORS, HARDWARE & GLAZING AS REQUIRED	FINISHES
$\hookrightarrow$	DOOR TAG	3. GC TO PROTECT ALL EXISTING WALLS, STOREFRONT WINDOWS & DOORS,	GC TO VERIFY EXISTING OR INSTALL NEW ACCESSIBLE RESTROOM SIGNAGE TO MEET CURRENT, LOCAL CODE	3 NEW 6" 20 GA. MTL. STUDS @ 16" o.c. w/ 5/8" GWB ONE SIDE UP TO UNDERSIDE OF ROOF DECK
(xxx)	BOOKTAG	STRUCTURE DURING CONSTRUCTION	REQUIREMENTS  GC TO PROVIDE & INSTALL KNOX BOX & ADDRESS	4 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
		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.	LETTERING AS PER LOCAL CODES  A4 PONY WALL w/ STEEL TUBE COLUMN, ANCHOR TO CONCRETE SLAB	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
				6 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
				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 DW
WH	WATER HEATER	TANKLESS - RHEEM RTGH 95DVELN-2	GC	GC	
EP	ELECTRICAL PANEL	EXISTING	-	-	REFER TO ELECTRICAL D
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 FOI RIGHT OR LEFT HAND DR 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/ M 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	

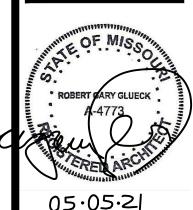


FLOOR PLAN SCALE: 1/4" = 1'-0"

RELEASE FOR
CONSTRUCTION
NOTED ON PLANS REVIEW
EVELOPMENT SERVICES
TE'S SUMMIT, MISSOURI R. Gary Glueck Architecture

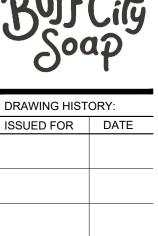
Planning

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



05.05.21 MISSOURI LICENSE NO. A-4773

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



DRAWING HISTORY: ISSUED FOR DATE DRAWN BY: STAFF CHECKED BY: RGG 05/04/2021 FLOOR PLAN

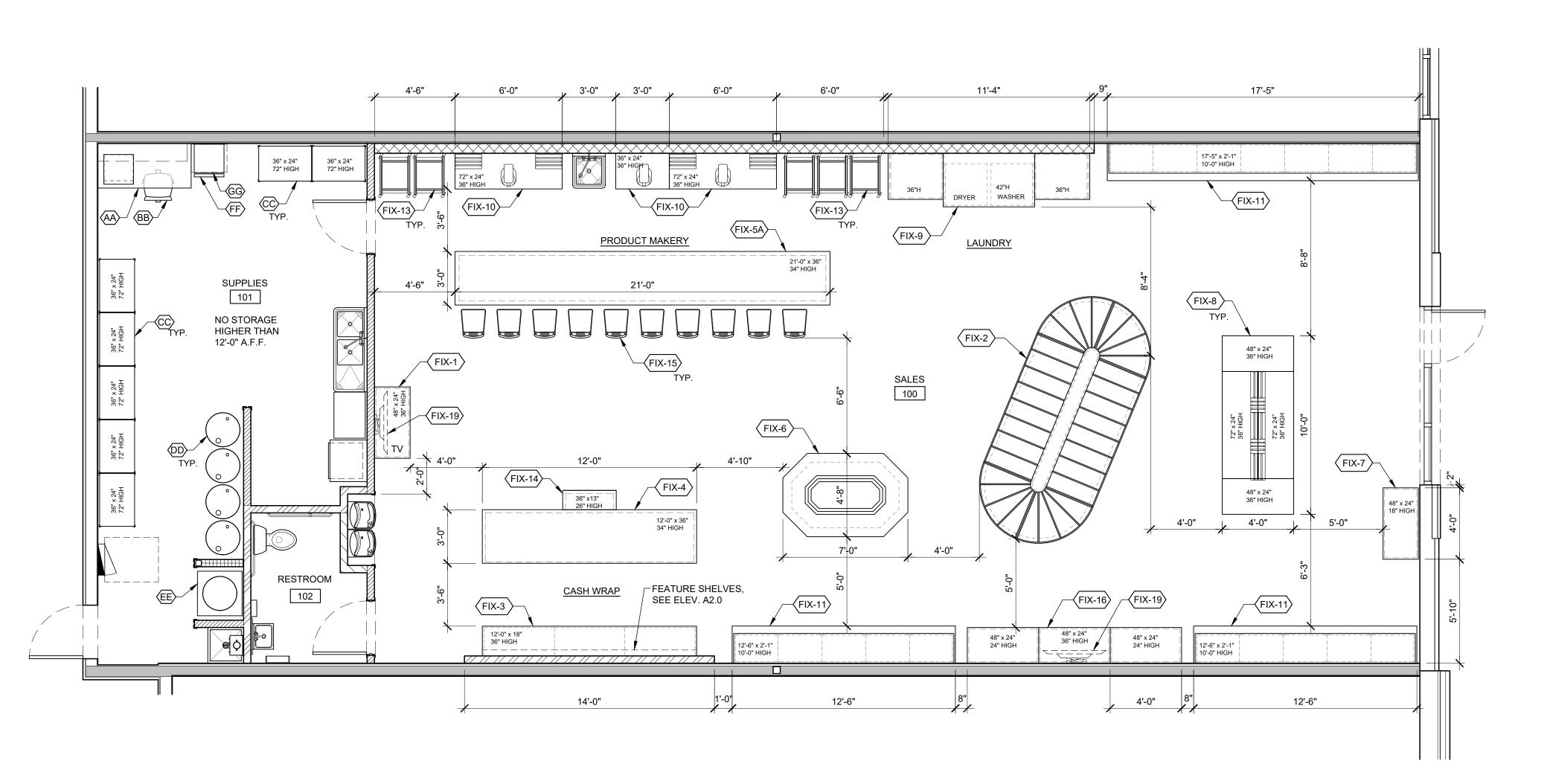
0421015

PROJECT NO.

SHEET NO.

A1.0

TENA	NT PROVIDED FIXTURES /	AND FURNITURE (SEE PLAN BELOW, ELEVATIONS, A2's, & DETAILS, A	4's, FOR MORE	E INFORMATION)	TENA	NT PROVIDED FIXTURES A	AND FURNITURE (SEE PLAN BELOW, ELEVATIONS, A2's, & DETAILS	6, A4's, FOR MORE INI	FORMATION)
KEYNOTE (X)	ITEM	DESCRIPTION - FOR SIZES SEE PLAN	PROVIDED BY INSTALLED BY		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, OPEN & CLOSED STORAGE BELOW	VENDOR / OWNER		FIX-12	SAMPLING SINK FIXTURE	NOT USED	-	
			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 /	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		BB	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	
	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 10	STATISTICS OF LEE TABLE	OF MALLOS OF ELL TABLE WAYNELT LANGE, OF THOSE	OWNER		GG	MICROWAVE	MICROWAVE	OWNER / OWNER	





RELEASE FOR
CONSTRUCTION
S NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
(\$5/07/2004) R. Gary Glueck ArchitecturePlanning

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



MISSOURI LICENSE NO. A-4773

 $\circ$ 

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

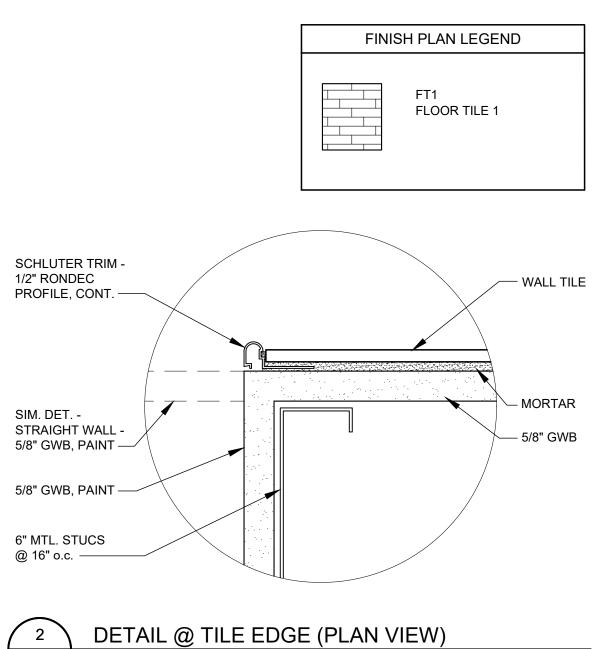
DRAWING HISTORY: ISSUED FOR DATE DRAWN BY: STAFF CHECKED BY: RGG DATE: 05/04/2021

FIXTURE & FURNITURE PLAN & **SCHEDULES** 

PROJECT NO. 0421015

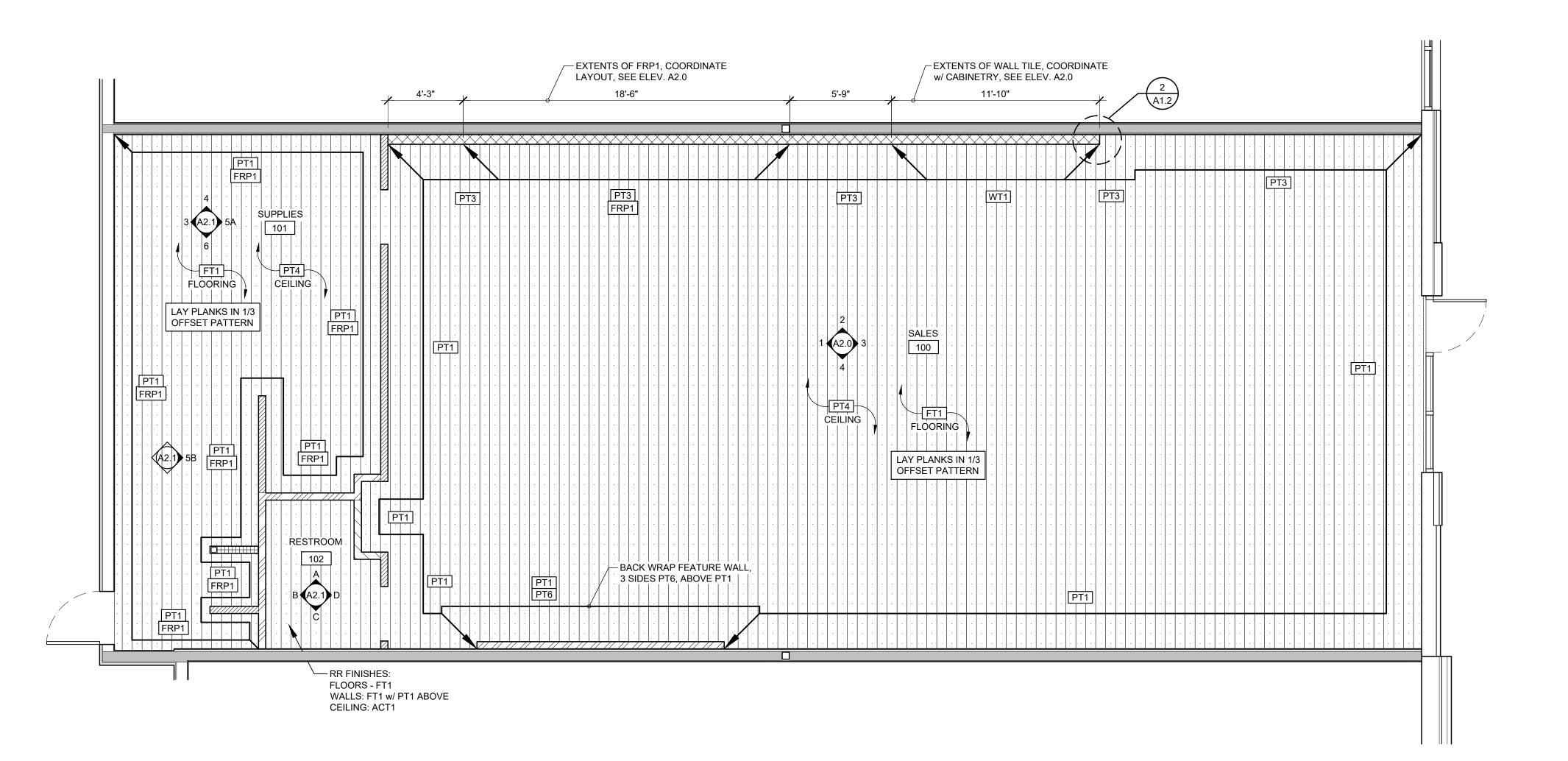
SHEET NO.

A1.1



SCALE: 6" = 1'-0"

SYMBOL XXX	MATERIAL	MANUFACTURER	DETAILS	NOTES	PROVIDED BY	INSTA
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	CONT
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	CONT
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	CONT
	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	CONT
PT1	PAINT	SHERWIN WILLIAMS	RHINESTONE SW7656, EGGSHELL	FIELD COLOR	CONTRACTOR	CONTI
PT2	PAINT	SHERWIN WILLIAMS	COLONIAL REVIVAL GRAY SW2832 SEMI-GLOSS	, DOORS & FRAMES	CONTRACTOR	CONT
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	CONT
PT4	PAINT	SHERWIN WILLIAMS	WHITE DRYFALL	CEILINGS	CONTRACTOR	CONT
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	CONT
PT6	PAINT	BENJAMIN MOORE	STORMY SKY 1616	EGGSHELL	CONTRACTOR	CONT
RCB1	RUBBER COVE BASE	TARKETT (JOHNSONITE)	4" RUBBER COVE BASE w/ TOE COLOR: COLONIAL GRAY TA5	ALL WALLS, EXCEPT WALLS w/ TILE	CONTRACTOR	CONT
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	CONT
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	CONT
	GROUT	TECBC550-910-25	GROUT: BUFF CITY POWER GROUT 25# COLOR: 910 BRIGHT WHITE	GROUT - RECOMMENDED 1/8" WIDTH	OWNER	CONT

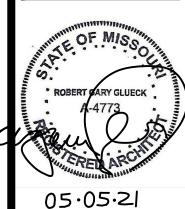




RELEASE FOR
CONSTRUCTION
NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI R. Gary Glueck

Planning

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



05.05.21 MISSOURI LICENSE NO. A-4773

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

DRAWING HIST	ORY:
SSUED FOR	DATE
DRAWN BY:	STAFF

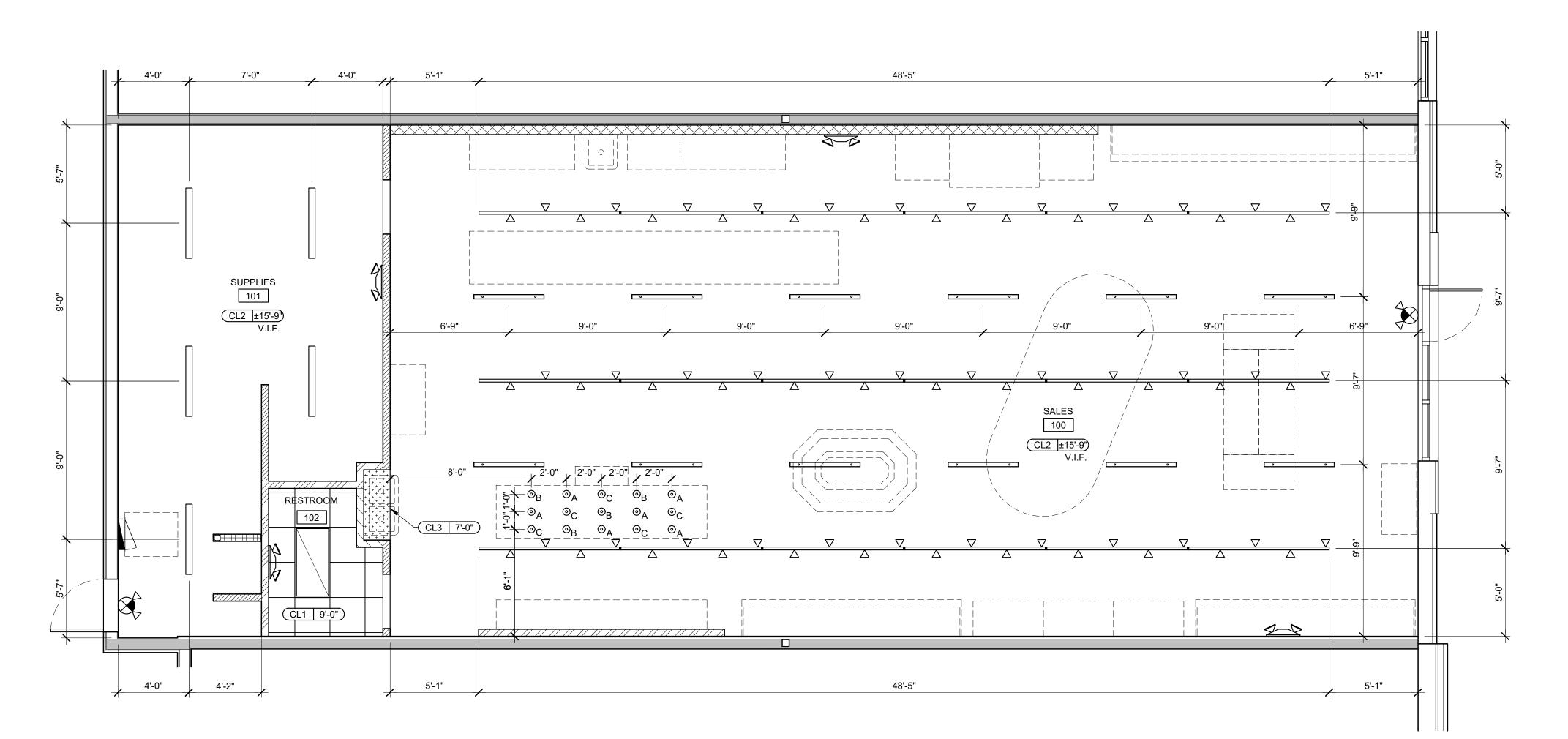
CHECKED BY: RGG FLOOR FINISHES PLAN &

FINISH SCHEDULE

PROJECT NO.

0421015 SHEET NO.

	RCP L	EGEND		CEILING TYPE	≣		RCP GENERAL NOTES
	SYMBOL	FIXTURE	PROVIDED BY	CEILIN	G TYPE	1	GC TO VERIFY ALL EXISTING EMERGENCY
	NEW LED 2'x4' LAY-IN FIXTURE	CREE 2x4 LED LAY-IN TROFFER - ZR24	GC	( X X X   O'_O" )	G HEIGHT	1.	LIGHTING & EMERGENCY EXITS MEET LOCAL CODES
	NEW TRACK LIGHTING	NT-300 LED TRACK LIGHTING, HEAD - NTE-870, BTM. FIXTURE 12'-0" A.F.F.	GC		ACT1 - 2'x2' IG GRID & TILE,		VERIFY LOCATION OF EXISTING HVAC, SPRINKLERS, & LIGHTING, COORDINATE w/ NEW LIGHTING, NOTIFY ARCHITECT IF THERE ARE ANY CONFLICTS 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	U/S OF EXPOS	EXPOSED, PAINT PT4, FROOF DECK, JOISTS, BED DUCTWORK & KLER LINES	4.	OTHERWISE NOTED  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 - G PAINT,	GWB CLG, 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
<b>₹</b>	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				EXT CICK LOCATIONS & OF LOTHOATIONS



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

> 3797 Loop Road Nashville, NC 27856

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

Planning



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

ESE DRAWINGS AND SPECIFICATIONS
E COPYRIGHTED BY BUFF CITY SOAP
C, AND MAY NOT BE USED, COPIED OR
PLICATED WITHOUT PRIOR WRITTEN
NSENT. ANY UNAUTHORIZED USE OR
CCLOSURE OF PROPRIETARY
ORMATION CONTAINED HEREIN MAY
BJECT SUCH PERSON(S) TO CRIMINAL
D/OR CIVIL PENALTIES.



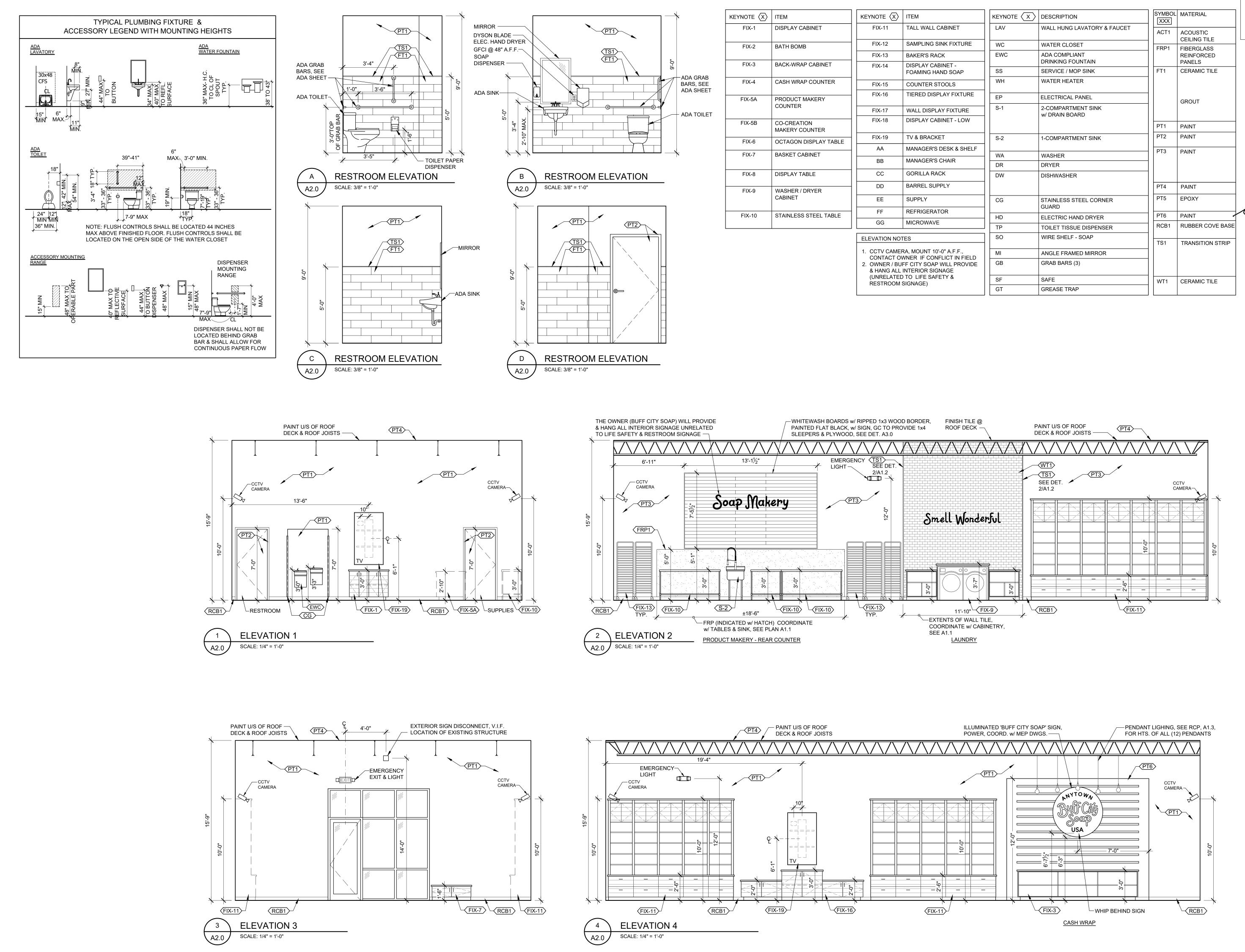
	<u> </u>
DRAWING HIST	ORY:
ISSUED FOR	DATE
DRAWN BY:	STAFF
CHECKED BY:	RGG
DATE:	05/04/2021
REFLEC CEILING	

SHEET NO.

0421015

A1.3

PROJECT NO.



CONSTRUCTION
NOTED ON PLANS REVIEW R. Gary Glueck Planning

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

05.05.21 MISSOURI LICENSE NO. A-4773

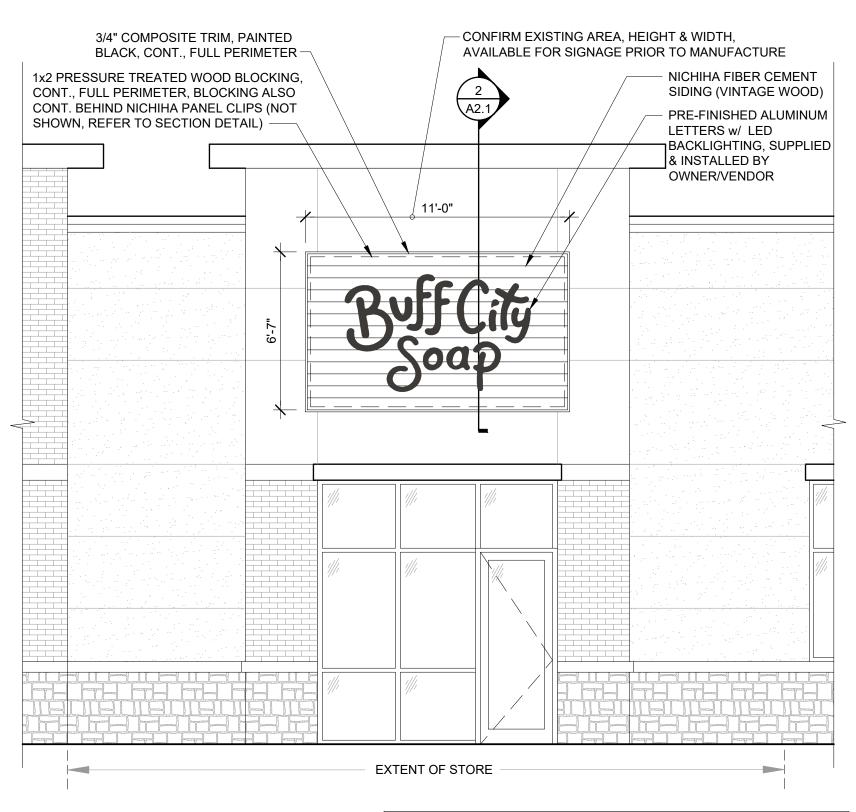
THE CONTRACTOR SHALL VERIFY & BE RESPONSIBLE FOR ALL DIMENSIONS @ JOB SITE

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

PROJECT NO. 0421015

SHEET NO.

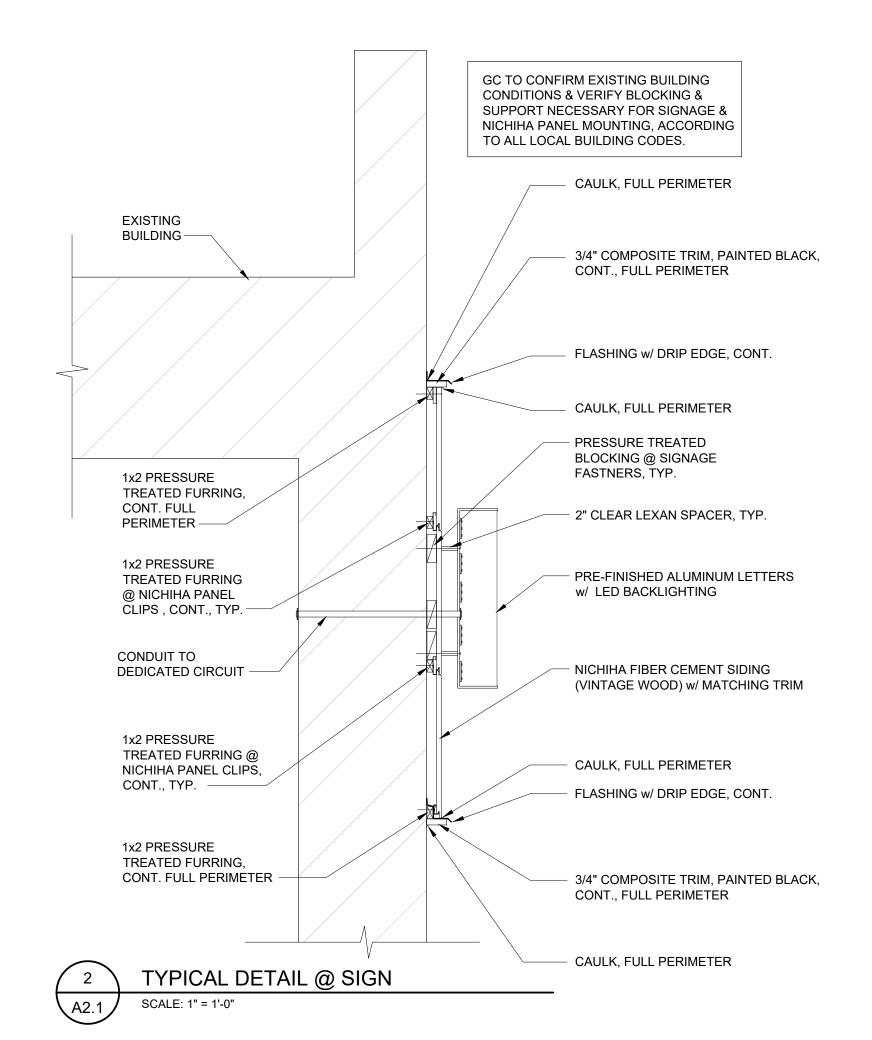
A2.0

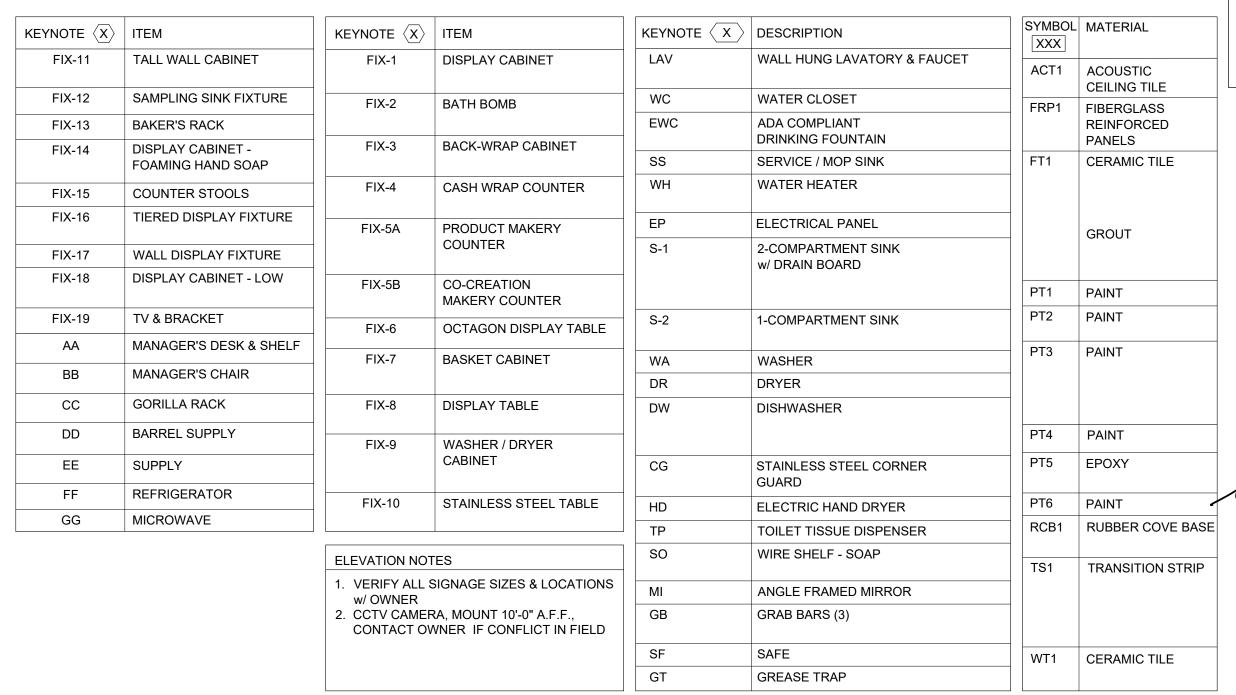


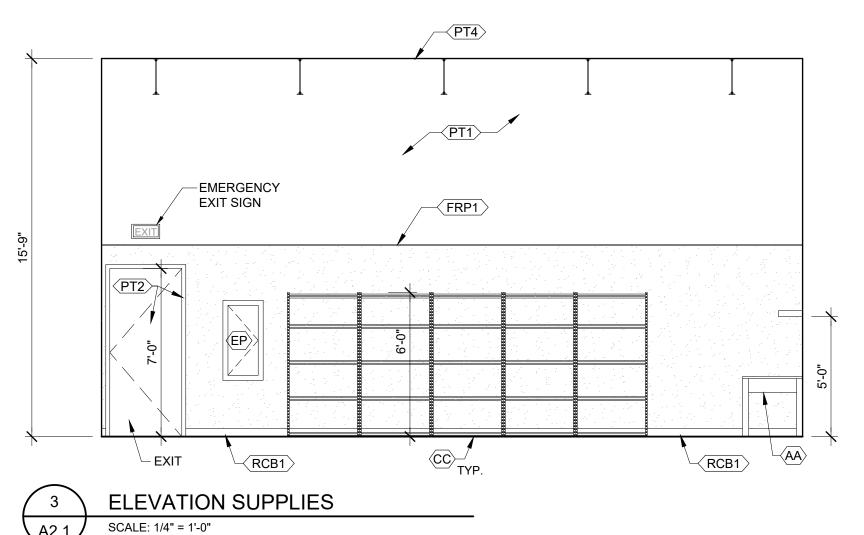
1 EXTERIOR ELEVATION

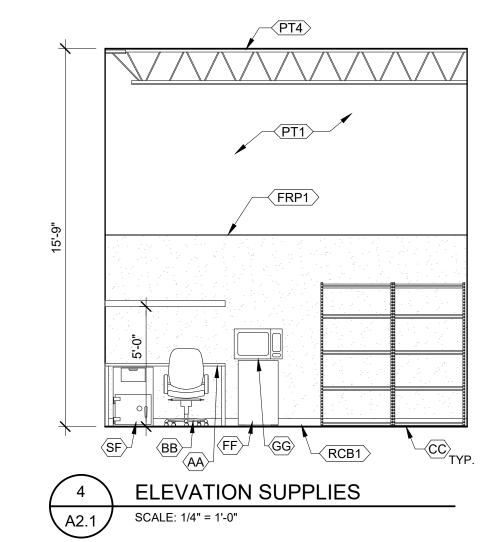
A2.1 SCALE: 1/4" = 1'-0"

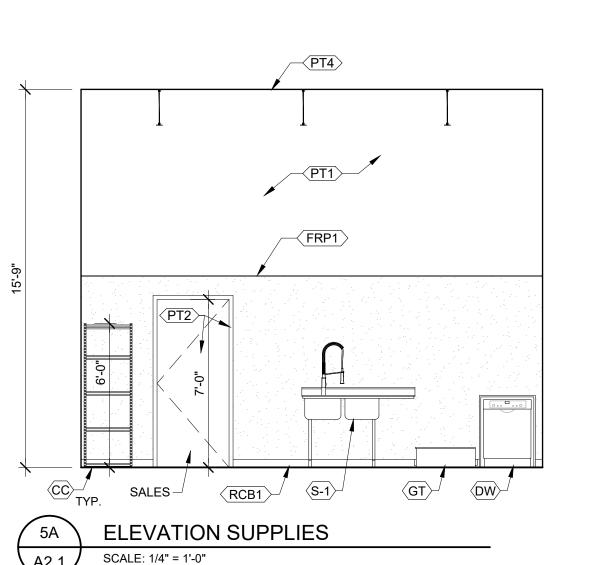
NICHIHA FIBER CEMENT SIDING (VINTAGE WOOD) BARK EPC763F,
 GC TO FIND INFO @ WWW.NICHIHA.COM/PRODUCT/VINTAGEWOOD
 CONFIRM w/ OWNER SIZE OF SIGN & AREA OF NICHIHA BOARD

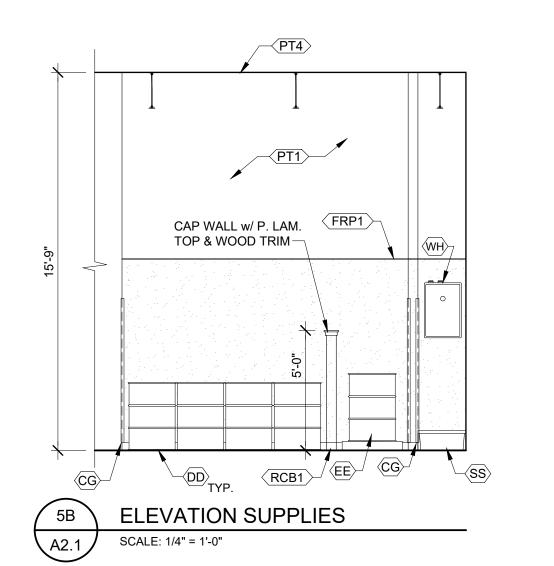


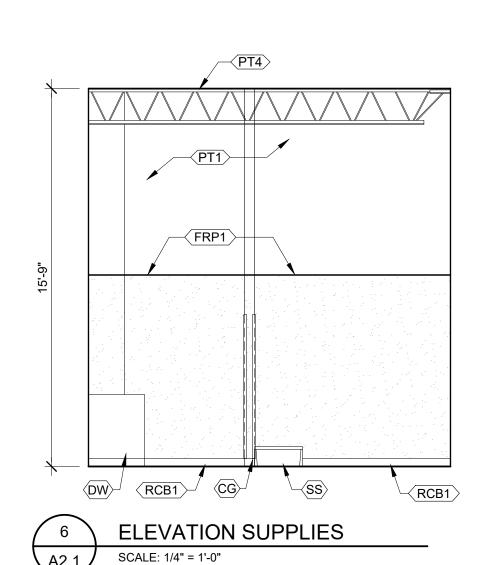












CONSTRUCTION
NOTED ON PLANS REVIEW
EVELOPMENT SERVICES
LEE'S SUMMIT, PASSOURI

R. Gary Glueck

Architecture

Planning

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

ROBERT PARY GLUECK

05.05.21 MISSOURI LICENSE NO. A-4773

UFF CITY SOAP

TREETS OF WEST PRIOR

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

THESE DRAWINGS AND SPECIFICATIONS

ARE COPYRIGHTED BY BUFF CITY SOAP
LLC, AND MAY NOT BE USED, COPIED OR
DUPLICATED WITHOUT PRIOR WRITTEN
CONSENT. ANY UNAUTHORIZED USE OR
DISCLOSURE OF PROPRIETARY
INFORMATION CONTAINED HEREIN MAY
SUBJECT SUCH PERSON(S) TO CRIMINAL
AND/OR CIVIL PENALTIES.



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

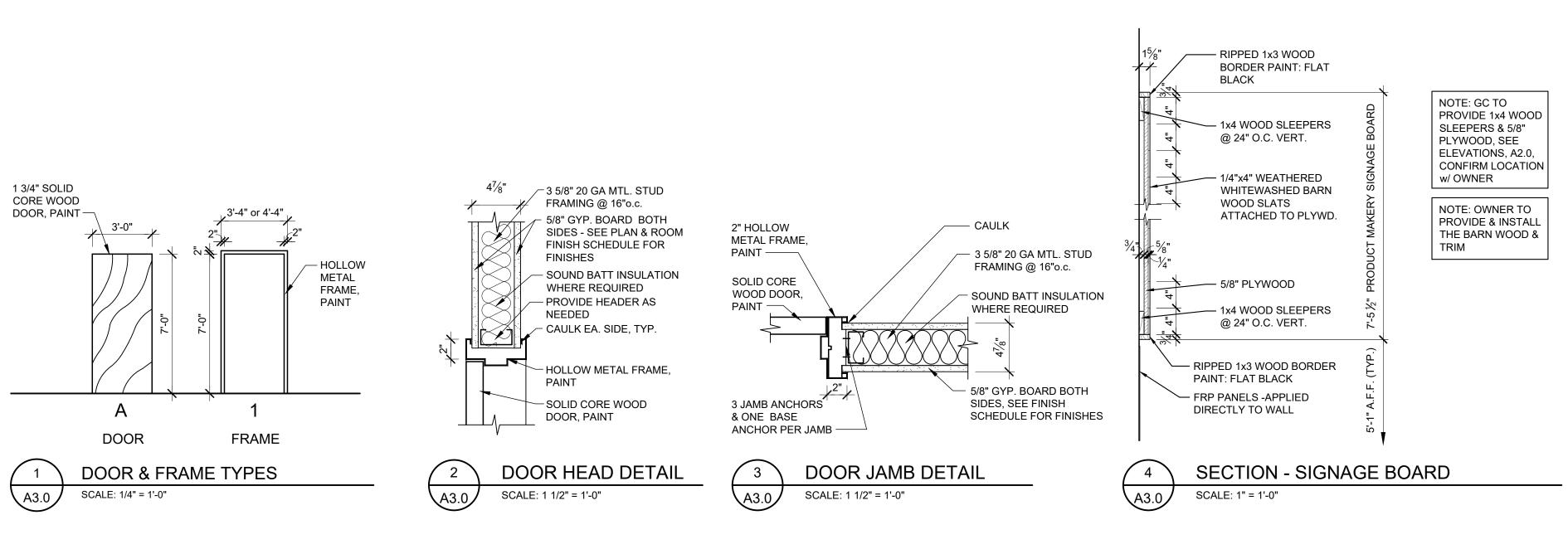
INTERIOR
ELEVATIONS
SUPPLIES &
RESTROOMS

PROJECT NO.

0421015

SHEET NO.

A2.1



			HAR	DWARE SET	S: CONF	IRM w/ OWNER			
QTY.	HARDWARE	MODEL#	MANUFA	ACTURER	QTY.	HARDWARE	MODEL#	MANUFA	CTURER
QII.	HANDWANE	IVIODEL#	FINISH	MANUF.	Q11.	NAKUWAKE	WODLL#	FINISH	MANUF.
HARDW	ARE SET 1				HARDW	ARE SET 2			
3	HINGE	3CB1 4.5 x 4.5	652	IVE	3	HINGE	3CB1 4.5 x 4.5	652	IVE
1	PRIVACY SET	ND 40S OME	619	SCH	1	PASSAGE SET	ND 10S OME	619	SCH
1	SURFACE APPLIED	1461 DEL FC	689	LCN	1	SURFACE CLOSER	LCN 4011H AL	689	LCN
	HOLD OPEN CLOSER				1	WALL STOP	WS401CVX	626	IVE
1	KICK PLATE	8400 10" x 2" LDW	630	IVE	1	SILENCER	SR64	GRY	IVE
1	MOP PLATE	8400 4" x 1" LDW (@ IN SWINGING)	630	IVE	2	KICK PLATE	8" x 32" BRUSHED STAINLESS	-	-
1	WALL STOP	WS401CVX	626	IVE	,	•			
3	SILENCER	SR64	GRY	IVE					
1	UNISEX RR SIGN	SHB12U-1	BLU	SBH					

DOOR

ALUM/GLS

H.M.

SCWD

SCWD

TYPE | MATL.

EXIST.

EXIST.

DETAILS

3/A3.0

3/A3.0

SILL

V.I.F.

4. EXISTING EXTERIOR DOOR, GC TO VERIFY EXISTING THRESHOLD

HEAD JAMB

2/A3.0

2/A3.0

& REPLACE IF NECESSARY

FRAME

TYPE | MATL.

ALUM

H.M.

H.M.

H.M.

EXIST.

EXIST.

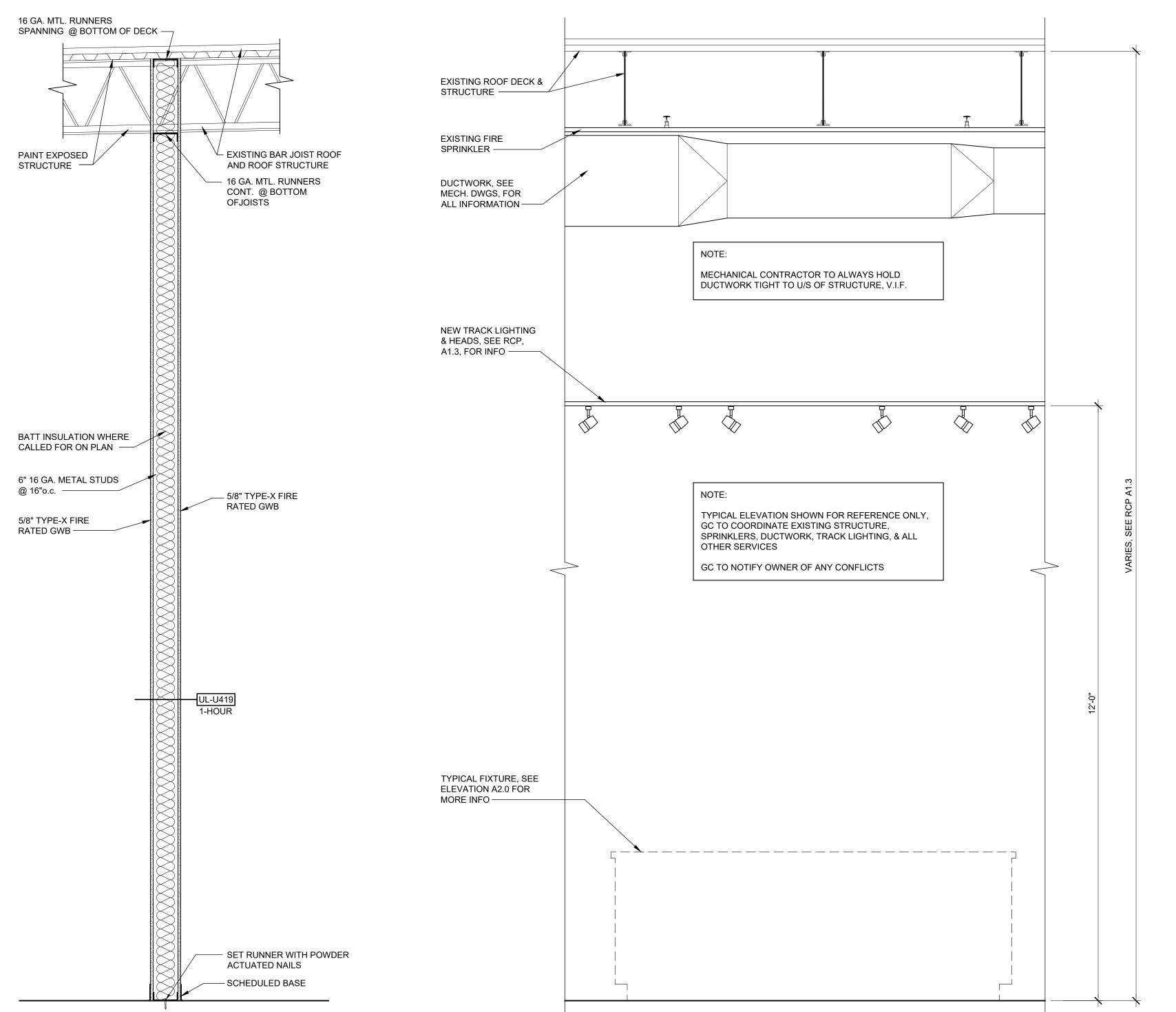
SIZE

3'-0" x 7-0"

3'-0" x 7'-0"

3'-0" x 7'-0"

3'-0" x 7'-0"

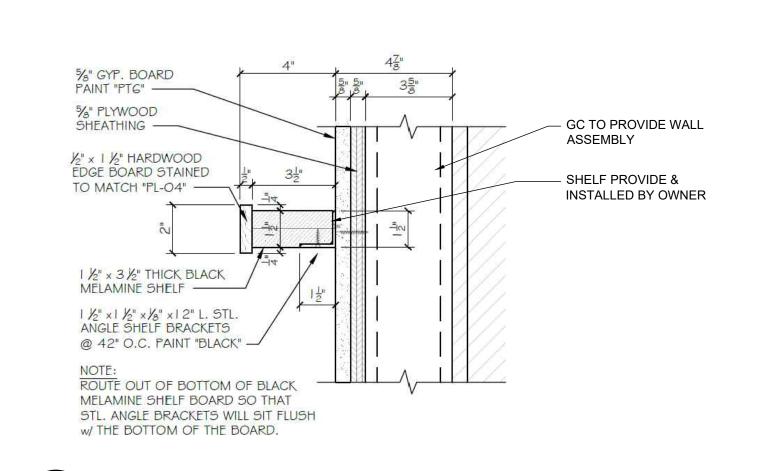


**ENLARGED TYPICAL ELEVATION** 

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

UL419 - FIRE RATED - 1 HOUR

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



SECTION - SOAP SHELF

SCALE: 3" = 1'-0"

DOOR SCHEDULE

REAR EXIT

RESTROOM

DOOR SCHEDULE REMARKS

103 SUPPLIES

**LOCATION** 

FRONT ENTRANCE

DOOR NO.

100

101

102

THE CONTRACTOR SHALL VERIFY & BE RESPONSIBLE FOR

ALL DIMENSIONS

@ JOB SITE

CONSTRUCTION NOTED ON PLANS REVIEW

R. Gary Glueck

Planning

3797 Loop Road Nashville, NC 27856

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

05.05.21

MISSOURI LICENSE NO. A-4773

HARDWARE REMARKS

1, 2, 3, 4, 6

1, 2, 3, 4, 5, 6

SET NO.

2



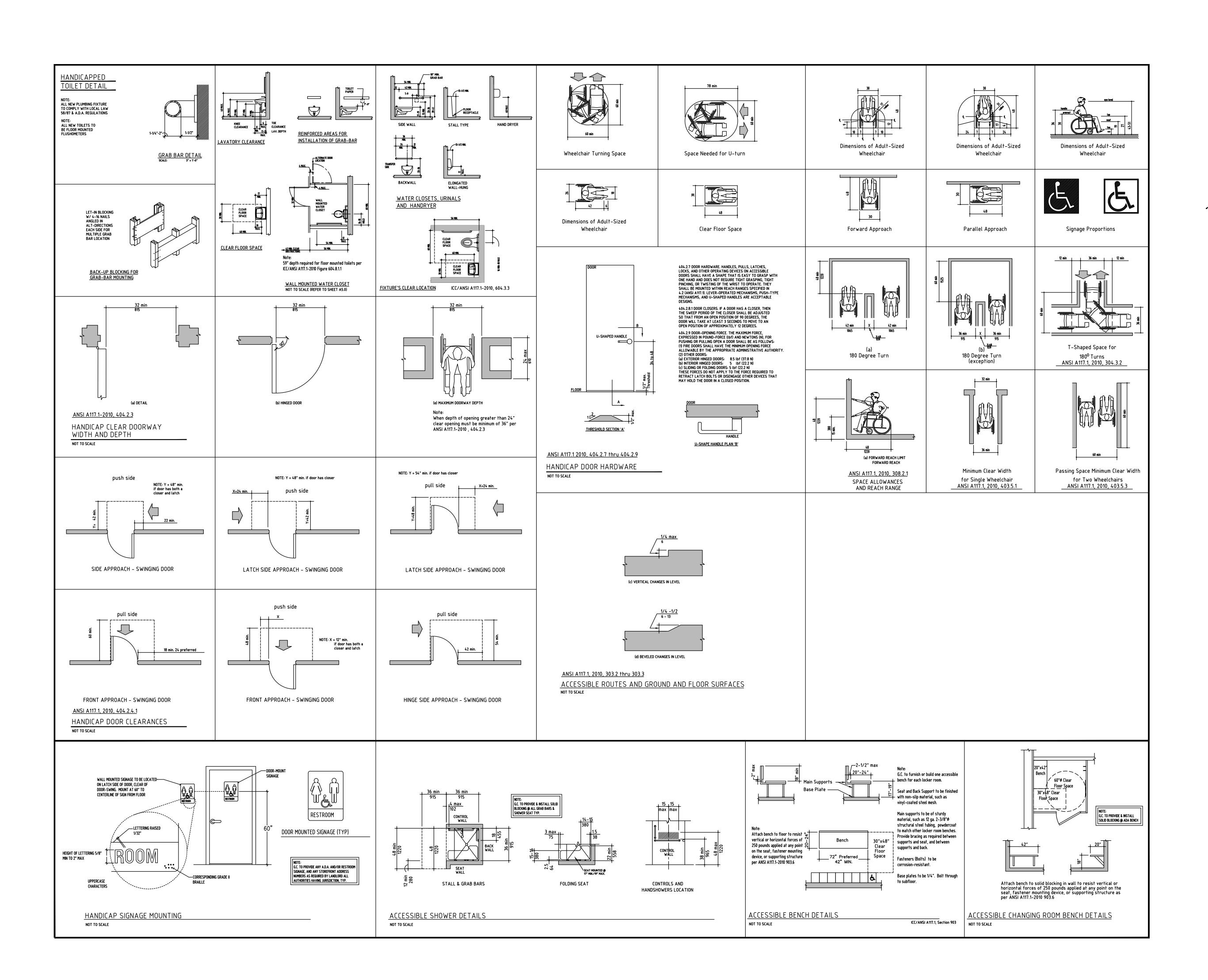
DRAWING HIST	ORY:
ISSUED FOR	DATE
DRAWN BY:	STAFF
CHECKED BY:	RGG
DATE:	05/04/2021

DOOR & HARDWARE SCHEDULE WALL SECTION

PROJECT NO. 0421015

SHEET NO.

A3.0



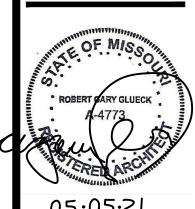
RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI

R. Gary Glueck

Architecture

Planning

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 50 NW LOWENSTEIN DR. SUITE C

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

THESE DRAWINGS AND SPECIFICATIONS
ARE COPYRIGHTED BY BUFF CITY SOAP
LLC, AND MAY NOT BE USED, COPIED OR
DUPLICATED WITHOUT PRIOR WRITTEN
CONSENT. ANY UNAUTHORIZED USE OR
DISCLOSURE OF PROPRIETARY
INFORMATION CONTAINED HEREIN MAY
SUBJECT SUCH PERSON(S) TO CRIMINAL
AND/OR CIVIL PENALTES



DRAWING HISTORY:

ISSUED FOR DATE

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

A3.1

0421015

PROJECT NO.

SHEET NO.

### 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

> DUCT TRANSITION REGTANGULAR DUCT (WIDTH X DEPTH)

MANUAL VOLUME DAMPER

FIRE DAMPER

---

FD

THERMOSTAT SHALL BE HONEYWELL TH8321WF1001

ALL EXPOSED T-STAT WIRING SHALL BE IN CONDUIT.

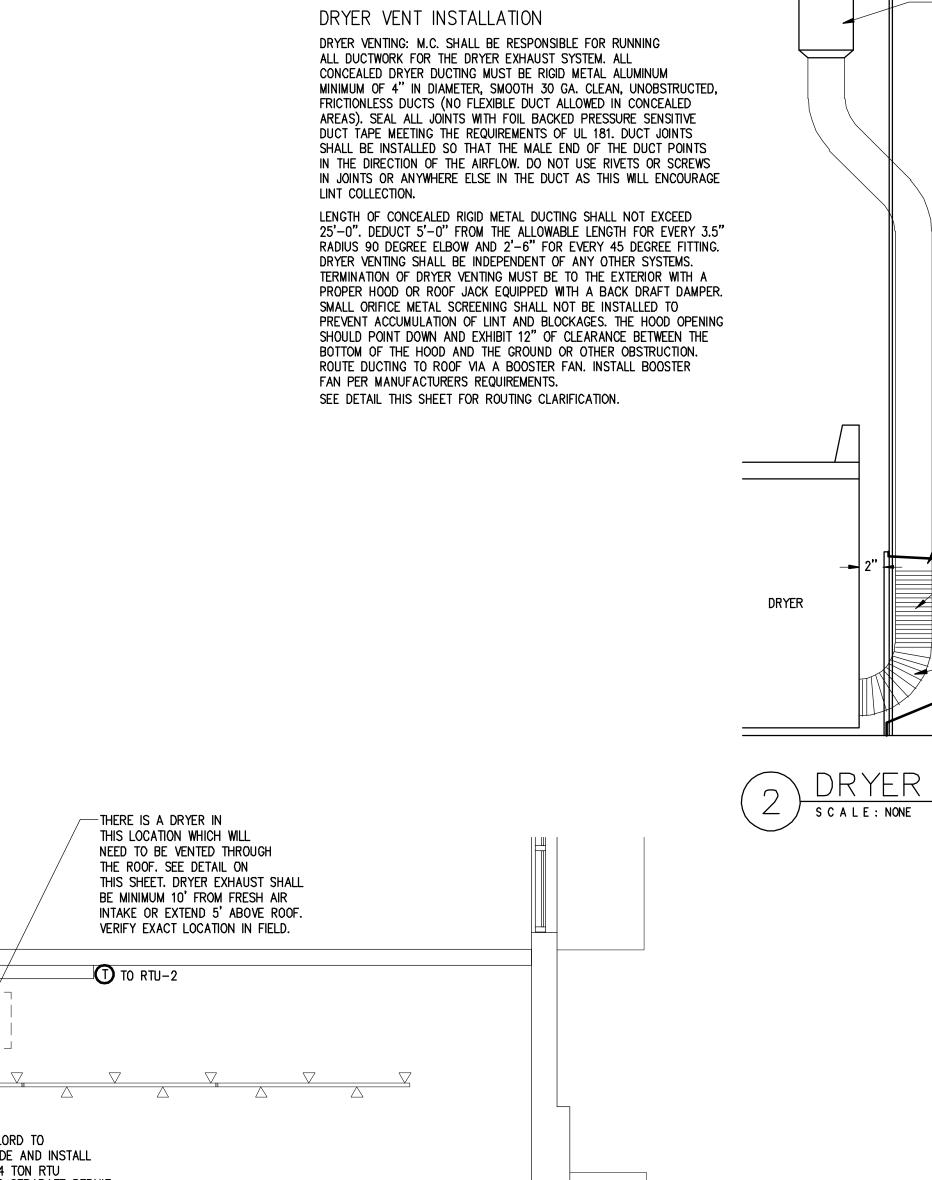
AND MOUNTED AT 48" A.F.F. ABSOLUTELY NO SUBSTITUTIONS.

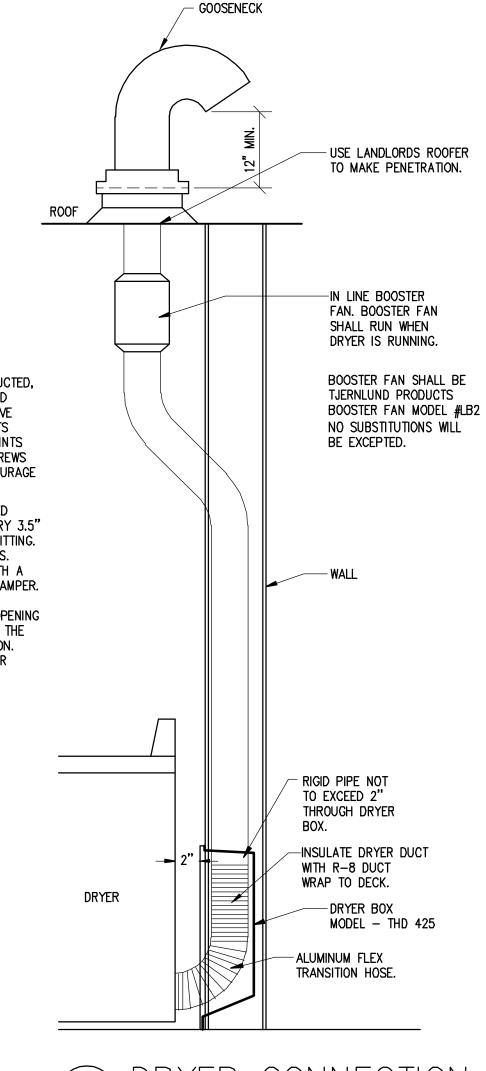
FRESH AIR INTAKES SHALL BE INSTALLED TO MAINTAIN A MINIMUM OF 10' FROM ALL PLUMBING AND EXHAUST VENTS.

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

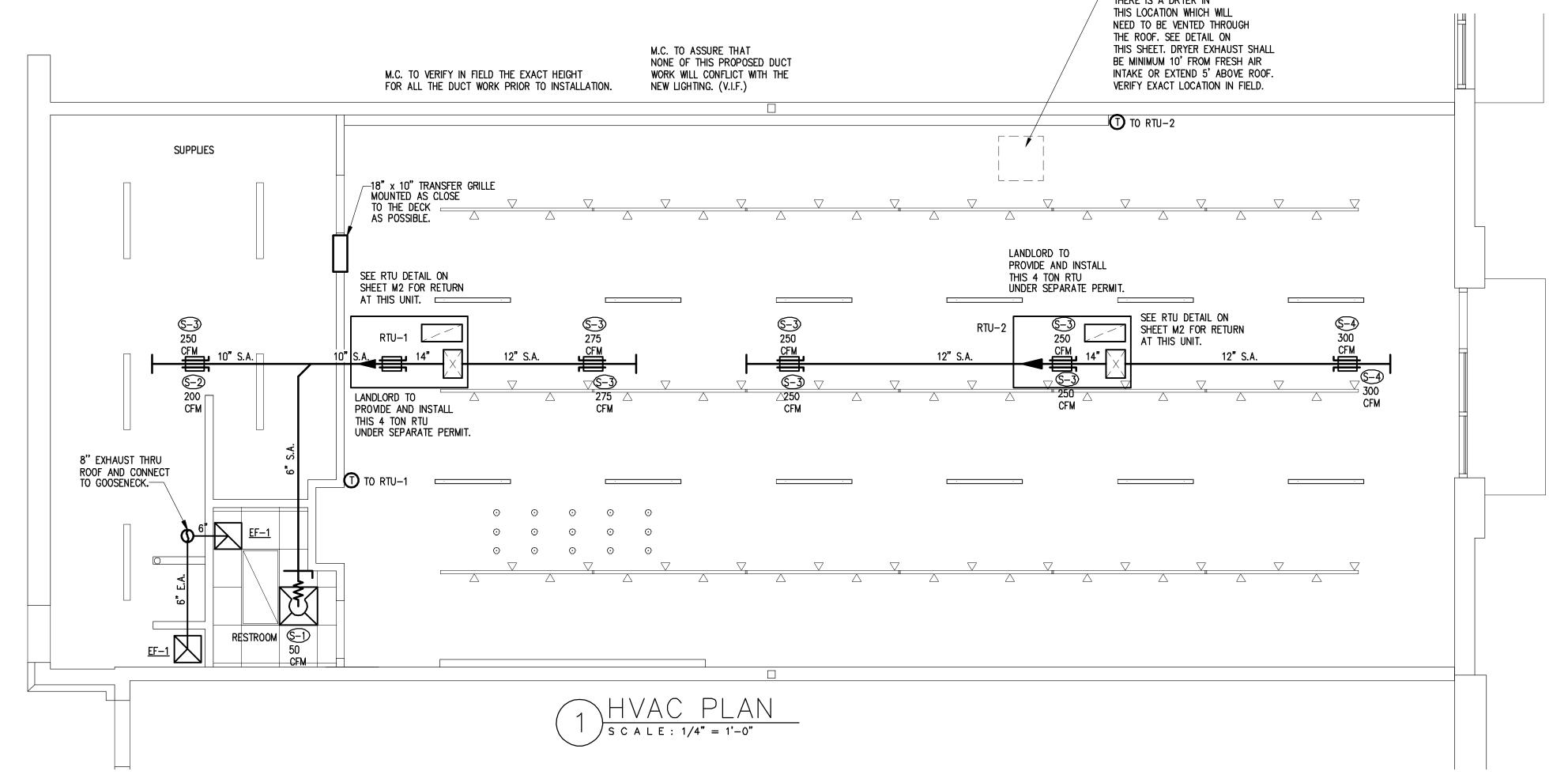
IN THE EVENT THAT THIS, OR PART OF, SPACE UTILIZES A PLENUM RETURN THE E.C. SHALL ASSURE THAT ALL THE MATERIALS WITHIN THIS PLENUM AREA ARE NONCOMBUSTIBLE OR HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMIKE-DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E 84.

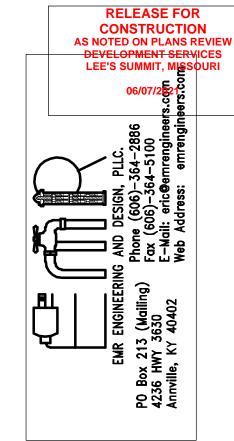
THE ROOF TOP UNITS SHALL BE SUPPLIED AND INSTALLED BY THE LANDLORD AND UNDER A SEPARATE PERMIT.





DRYER CONNECTION







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.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF BUFF CITY SOAP LLC, AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT. ANY UNAUTHORIZED USE OR DISCLOSURE OF PROPRIETARY INFORMATION CONTAINED HEREIN MAY SUBJECT SUCH PERSON(S) TO CRIMINAL AND/OR CIVIL PENALTIES.

SUITE

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



Project No. Checked

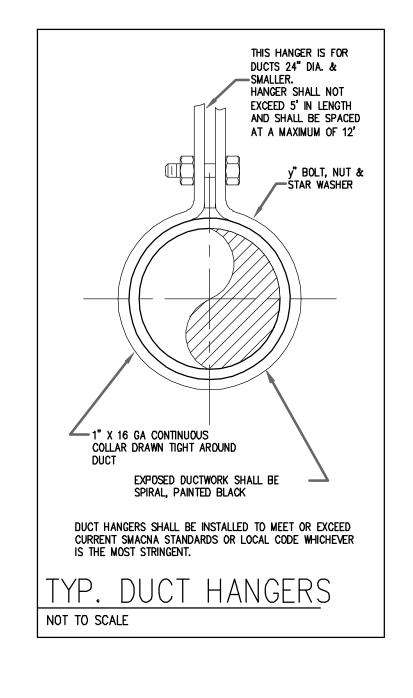
Sheet PLAN REVISIONS

### 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.

INCHI ATED	DUCT STRAP, MI (TYPICAL x 2) -		SPIN-IN FITTING DAMPER & AIR S	
	FLEXIBLE DUCT, ETER AS NOTED	DAMPE	SUPPLY	
		SECURE FLEXIBLE TO RIDGID DUCT I WITH S.S. SCREW	DUCT ELBOW	SCOOP
		S.S. SCREW CLAM	/— CEILING	
FLEXIE NOT TO SCALI		CT CONNE	CTION 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.



**RELEASE FOR CONSTRUCTION** AS NOTED ON PLANS REVIEW

LEE'S SUMMIT, MISSOUR

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.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF BUFF CITY SOAP LLC, AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT. ANY UNAUTHORIZED USE OR DISCLOSURE OF PROPRIETARY INFORMATION CONTAINED HEREIN MAY SUBJECT SUCH PERSON(S) TO CRIMINAL AND/OR CIVIL

PENALTIES.

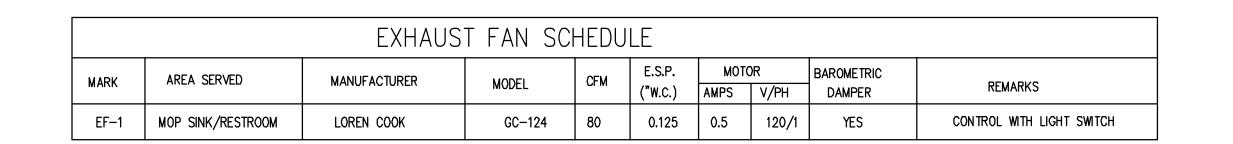
SUITE BUFF CITY SOAP STREETS OF WEST PRIOR 2050 NW LOWENSTEIN DR. LEE'S SUMMIT, MO 64081

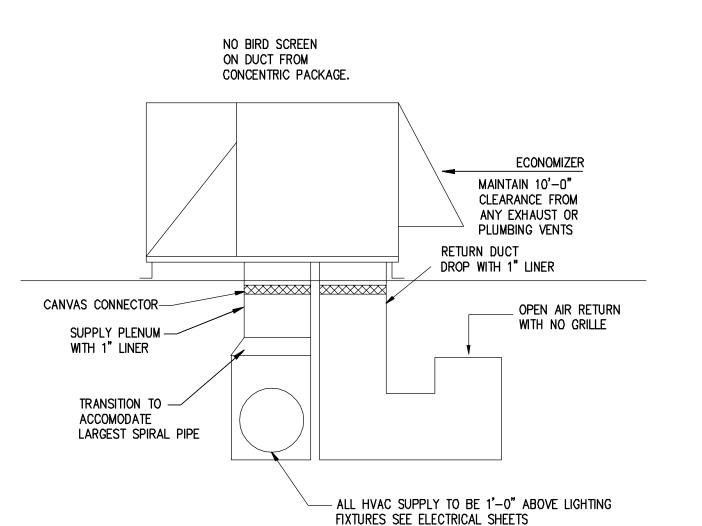


05/05/21 Project No. Checked

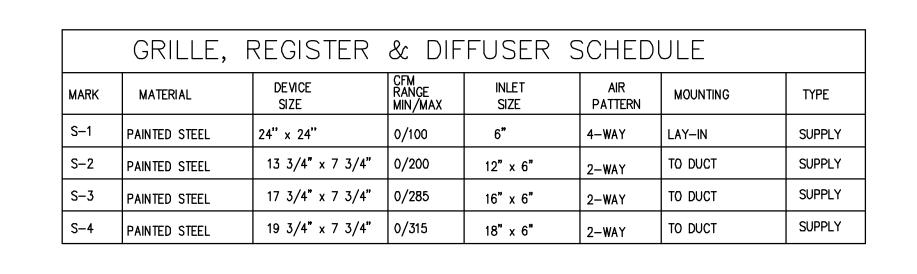
HVAC SCHEDULE, DETAILS AND NOTES

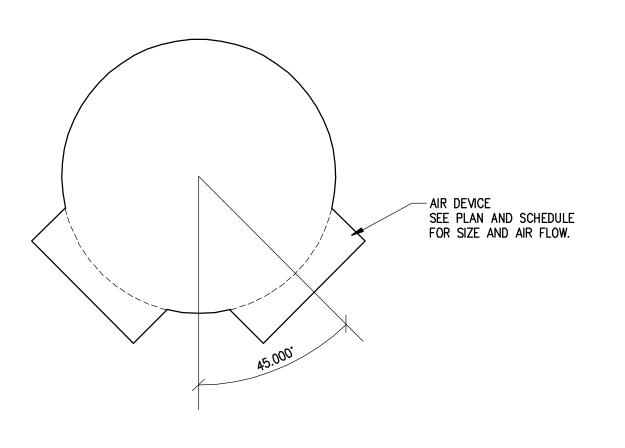
REVISIONS



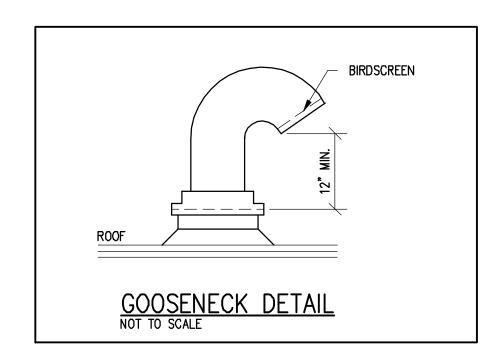


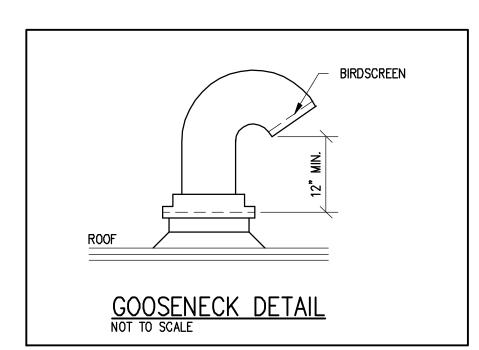






EXPOSED DUCTWORK DETAIL





VAPOR BARRIER, DO NOT HANG ONE PIPE FROM ANOTHER EXCEPT IN CHASES. TRAPEZE HANGERS MAY BE USED FOR MULTIPLE PARALLEL PIPES. 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'. 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.

PROVIDE GALVANIZED STEEL SADDLE FOR ALL

INSULATION THICKNESS WHEN SIZING HANGERS

INSULATED PIPE LARGER THAN 3/4". VERIFY

ALL-THREAD ROD.

LENGTH AS REQ'D

FOR PIPE SLOPE

PROVIDE COPPER

COATING WHERE

PROVIDE UPPER ATTACHMENT AS REQUIRED FOR CASES NOT SHOWN HERE. DO NOT INSTALL HANGER INSIDE INSULATION OR OTHERWISE PENETRATE

OR NON-METALLIC

HANGERS CONTACT

BARE COPPER PIPE

DOUBLE WALL SPIRAL DUCT

W/R-8 INSULATION

SEE PLAN AND SCHEDULE

-FOR SIZE AND AIR FLOW.

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

BOTTOM OF JOISTS

LARGER THAN 3" FROM

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

PIPE HANGER

### Table 3.1 CODE BLOCK

MECHANICAL AND PLUMBING EQUIPMENT COMPONENTS EARTHQUAKE LOAD RESISTANCE

Seismic Design Category (D) Occupancy Category (II ) Colombia Colombia Colombia Continuo Cotonocy refer to Tables 4.1 and 4.2)

USTING OF EQUIPMENT AND SYSTEM COMPONENTS	ANCHORAGE TO FLOORS, ROOFS, ETC.		5WAY BRACHS		gn Category refer to Tables 4 Location of Professionally SEALED ANCHORAGE AND SWAY BRACING DETAILS		
					ON CONST. DOCUMENTS	SUBSEQUENT SUBSETTAL	COMMENTS
	Not Provided For Project	Provided For Project	Not Provided For Project	Provided For Project	Stawing No. or Spec. Section	Parelli A Flans	
OCUPMENT & BYSTEM COMPONENTS: p = 1.5 (To Rentity to refer to Table 4.1)			NA.	N/A	N/A	N/A	N/A
Tire Striv Mir Plaing	NA.	NA.	N/A	nin			
DOMPONER RIGHT PMENT & SYSTEM DOMPONENTS:  p = 1.5 (To identify its refer to Yable 4.1)  Cas ploing 1' or less dintentor and exterior)	×	N/A	×	N/A	NA.	NA.	NA
	-	×		X	P-D2.	1100	
due piging > 1" or non-ductile (interior)	X	_ ^	×	- "	P.12	1000	Gas piping to be supported on roof
Exterior gas piping > 1"	_	101	_	NA	NA.	M/A	NA .
Köchen Grease Hood	N/A	WA	NA			14/4	N/4
kächen Exhaust Fan	N/A	NA.	NA	N/A	NA.		NA NA
Hazardous Medical Gos piging	NW	N/A	NA.	NA	NA	NA	N/A no Occupancy Citingory IV in the project
OTHER EQUIPMENT A SYSTEM COMPONENTS NEEDED FOR CONTINUED OPERATION OF OCCUPANCY CATEGORY IN FACILITIES OR WHOSE FAILURE COULD IMPAIR THEIR CONTINUED OPERATION	N/A	NA	N/A	N/A	NA.	8/4	Na la baspero compay to a proper
OTHER GENERAL DOUPMENT & SYSTEM COMPONENTS  IP = 1.0 Sout For: RTU, EF, MUA, CU > 400 Rs. RTU, EF, MUA, CU ≥ 400 Rs.		x	×		M - 0.1.	NA	
Floor Mounted, AHU, Soller, Chiner > 400 lbs. Purnace, FCU, etc. ≤ 400 lbs.	N/A N/A	N4 N4	N/A N/A	NA NA	NA NA	NA NA	
Epulpment suspended from the structure; EF, FCU, VAV, FTU = 20 ftm. EF, Alt terminal units < 20 ftm.	NA NA	N/A N/A	NA NA	N/A N/A	N/A N/A	N/A N/A	
man roumed ecoloment.	×		×		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. 5. A RIGID PIPING SYSTEM SHALL NOT BE BRACED TO DISSIMILAR PARTS OF BUILDING OR TWO DISSIMILAR BUILDING SYSTEMS THAT MAY RESPOND IN A DIFFERENT MODE DURING AN EARTHQUAKE. EXAMPLES: WALL AND A ROOF; SOLID CONCRETE WALL 2. DETAILS SHOWN PROVIDE A LATERAL BRACING SYSTEM. A TYPICAL VERTICAL SUPPORT AND A METAL DECK WITH LIGHTWEIGHT CONCRETE FILL. SYSTEM MUST ALSO BE USED. 8. PROVIDE LARGE ENOUGH PIPE SLEEVES THROUGH WALLS OR FLOORS TO ALLOW FOR A. VERTICAL PIPING ANTICIPATED DIFFERENTIAL MOVEMENTS. 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.

B. HORIZONTAL PIPING 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.

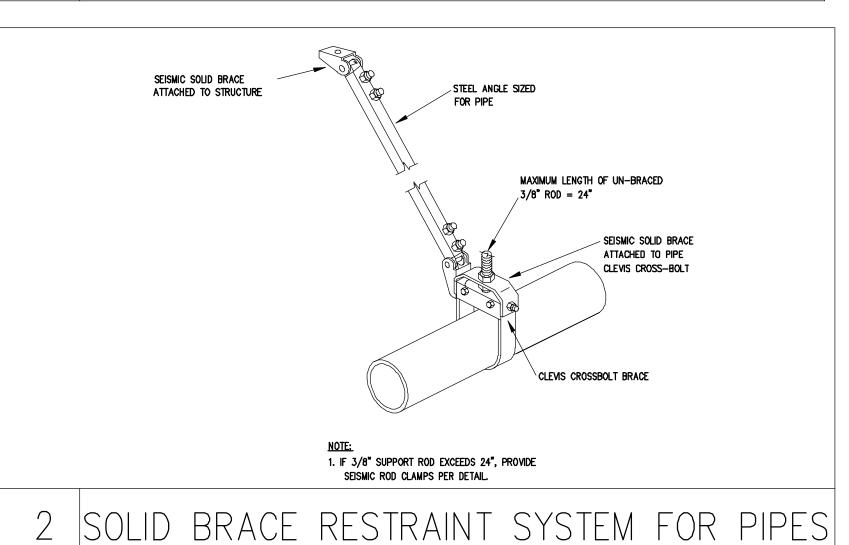
7. AT VERTICAL PIPE RISERS, WHEREVER POSSIBLE, SUPPORT THE WEIGHT OF THE RISER AT A POINT OR POINTS ABOVE THE CENTER OF GRAVITY OF THE RISER. PROVIDE LATERAL GUIDES AT THE TOP AND BOTTOM OF THE RISER, AND AT INTERMEDIATE POINTS NOT TO EXCEED 30'-0" ON CENTER.

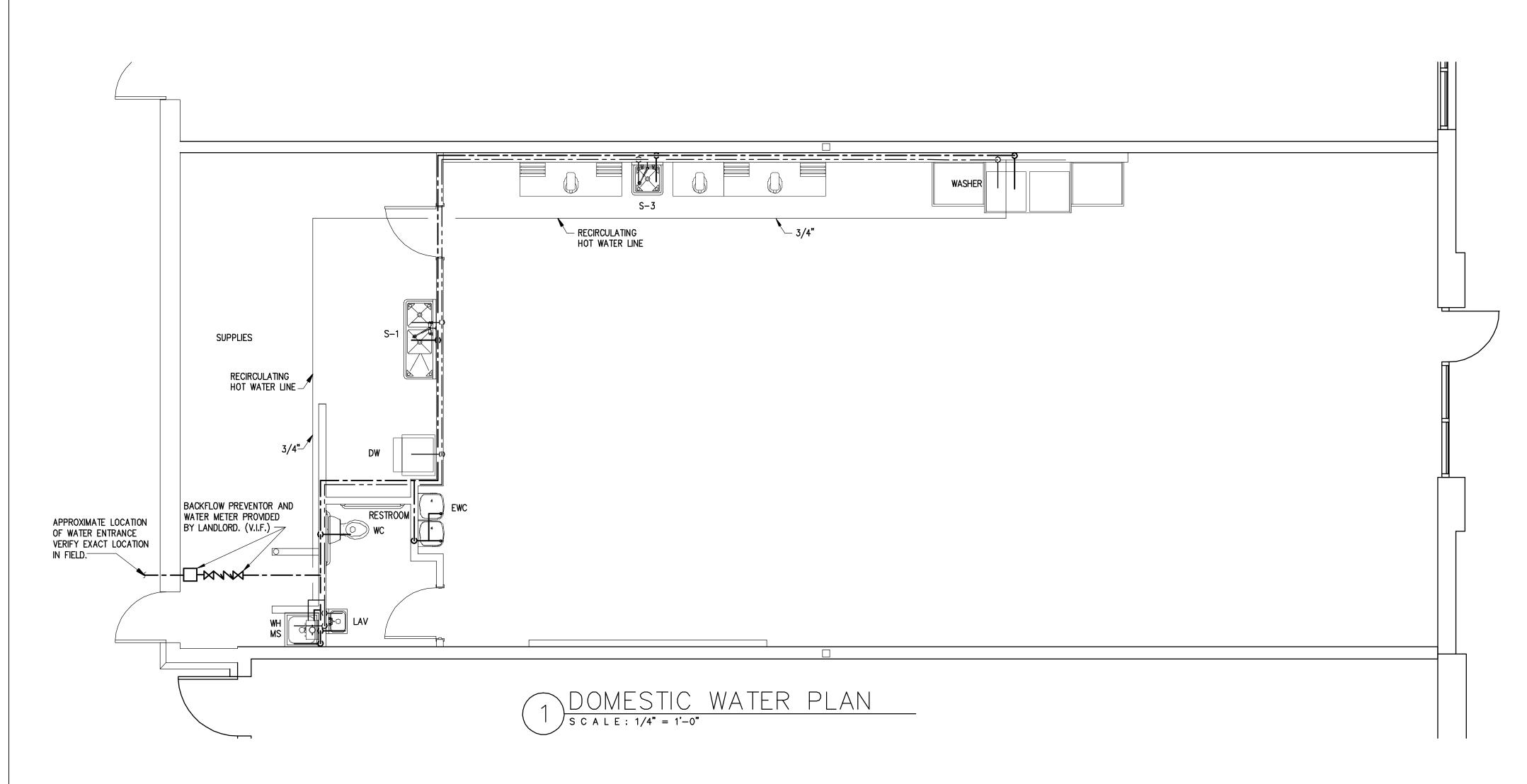
8. FOR GAS PIPING: TRANSVERSE BRACING SHALL BE AT 20'-0" O.C. MAXIMUM AND LONGITUDINAL BRACING AT 40'-0" O.C. MAXIMUM. ALSO 1", 1 1/4", 1 1/2", AND 2" DIAMETER PIPES SHALL BE BRACED THE SAME AS 2 1/2" DIAMETER PIPE

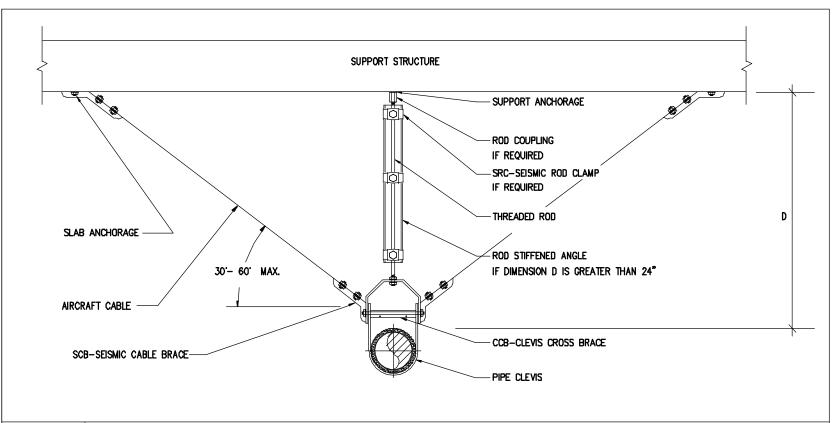
4. DO NOT USE BRANCH LINES TO BRACE MAIN LINES.

### SEISMIC NOTES FOR BRACING PIPES

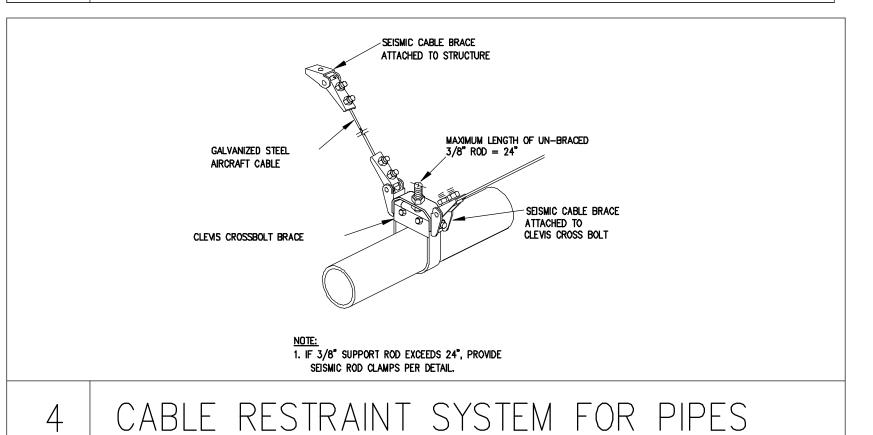
N.T.S.

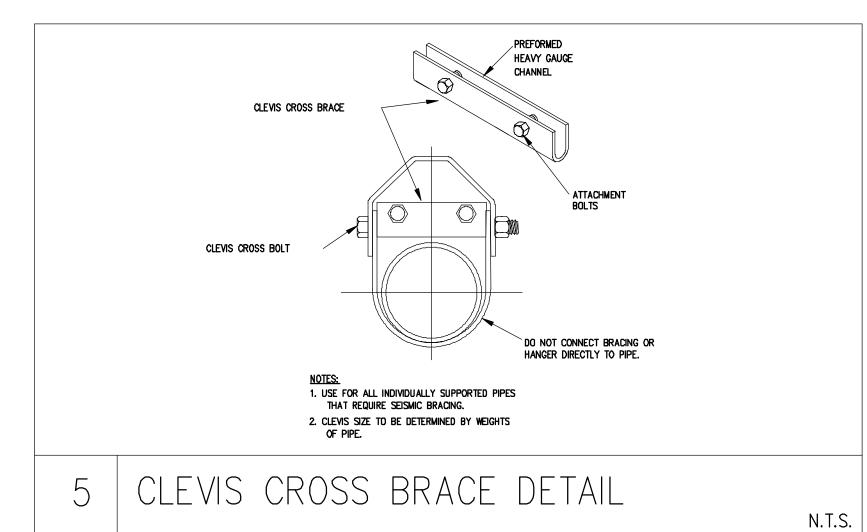


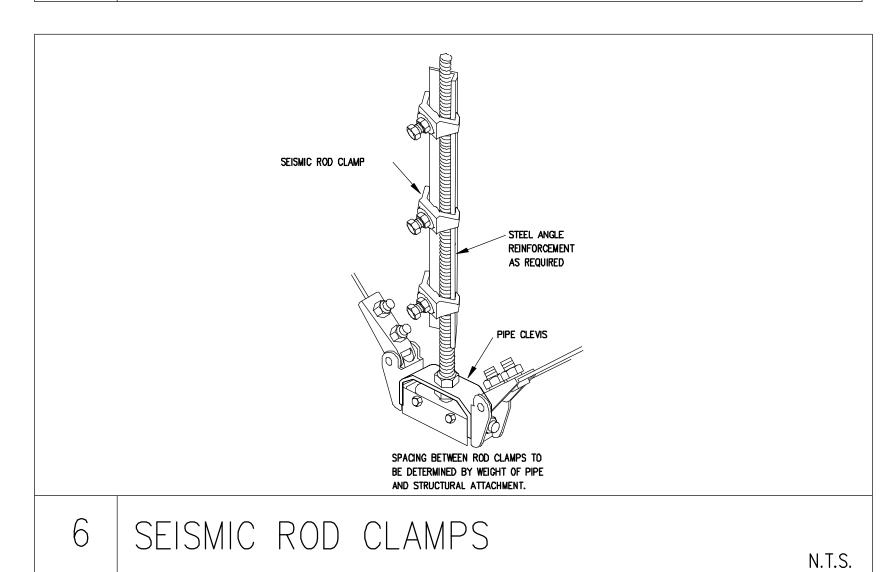


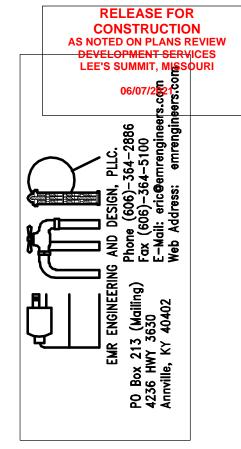


N.T.S.









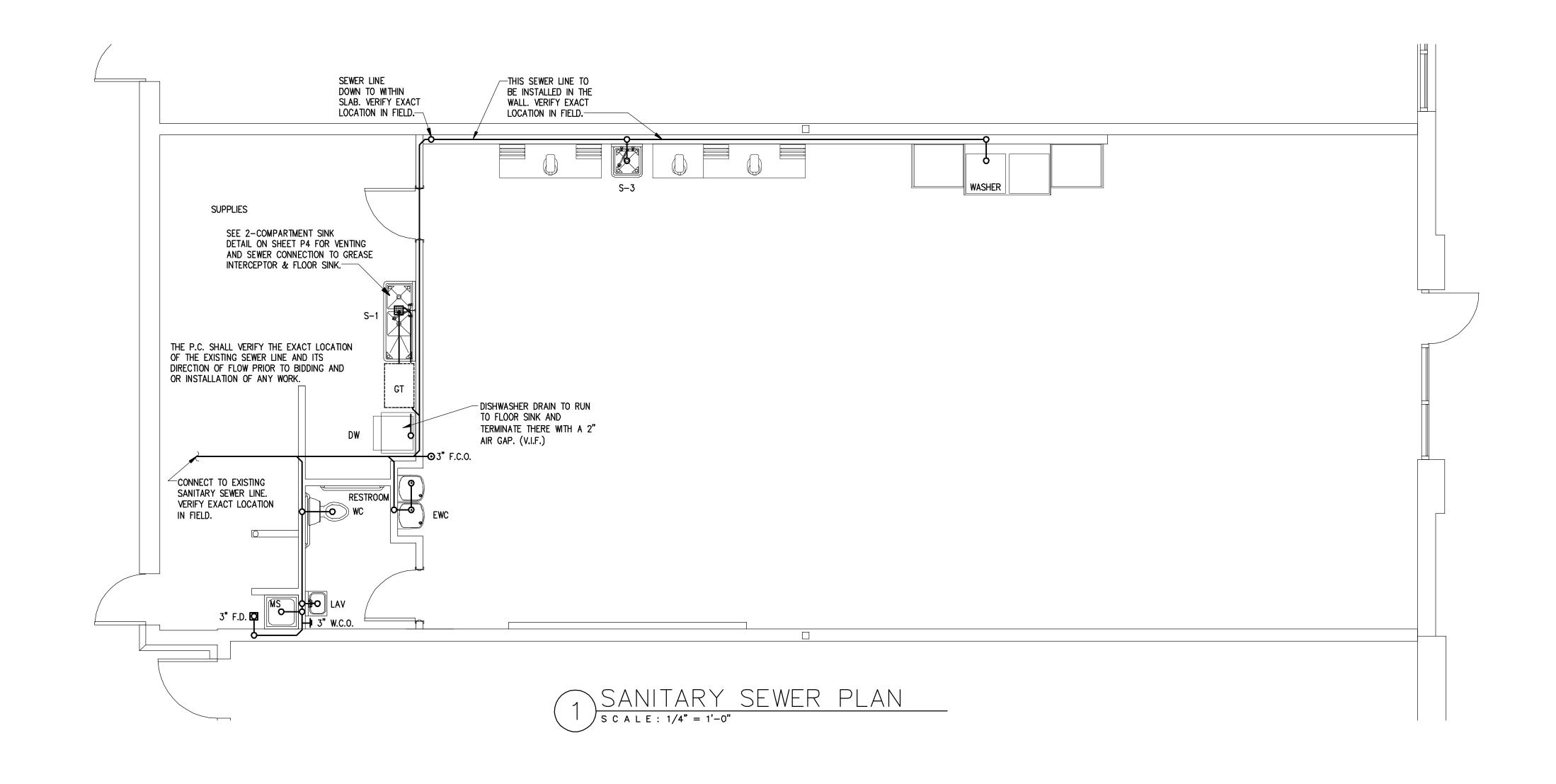


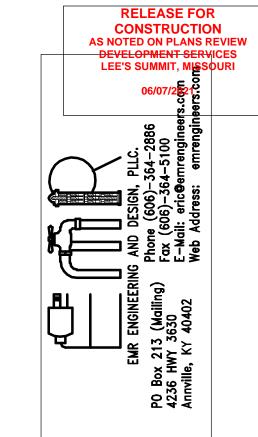
CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AT THE JOB SITE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT COORDINATOR LISTED ON THE DRAWINGS.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF BUFF CITY SOAP LLC, AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT. ANY UNAUTHORIZED USE OR DISCLOSURE OF PROPRIETARY INFORMATION CONTAINED HEREIN MAY SUBJECT SUCH PERSON(S) TO CRIMINAL AND/OR CIVIL PENALTIES.



Project No. Checked DOMESTIC WATER PLAN REVISIONS







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.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF BUFF CITY SOAP LLC, AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT. ANY UNAUTHORIZED USE OR DISCLOSURE OF PROPRIETARY INFORMATION CONTAINED HEREIN MAY SUBJECT SUCH PERSON(S) TO CRIMINAL AND/OR CIVIL PENALTIES.

OR DR. SUITE

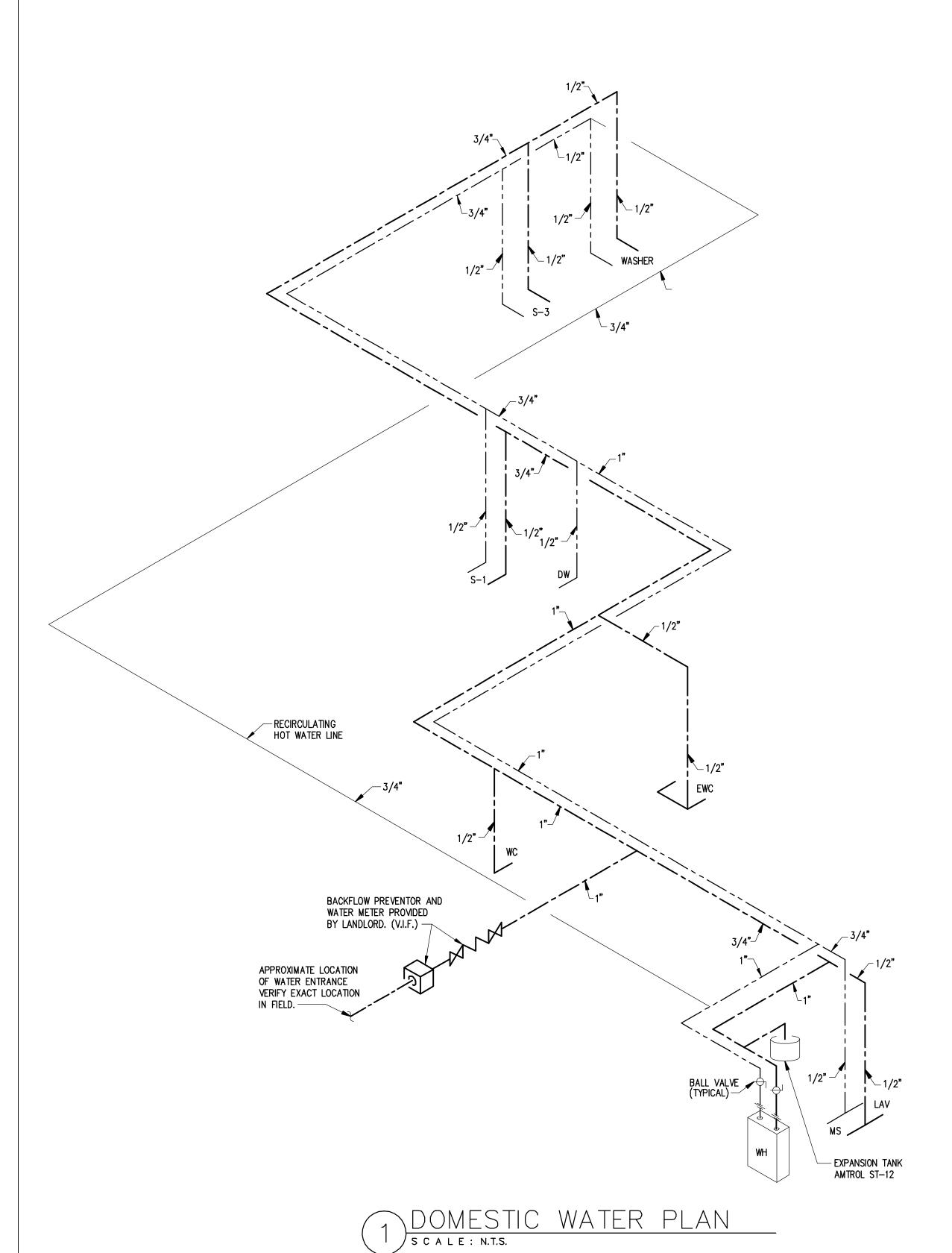
CITY SOAP
ETS OF WEST P
NW LOWENSTE



Date Project No. Checked

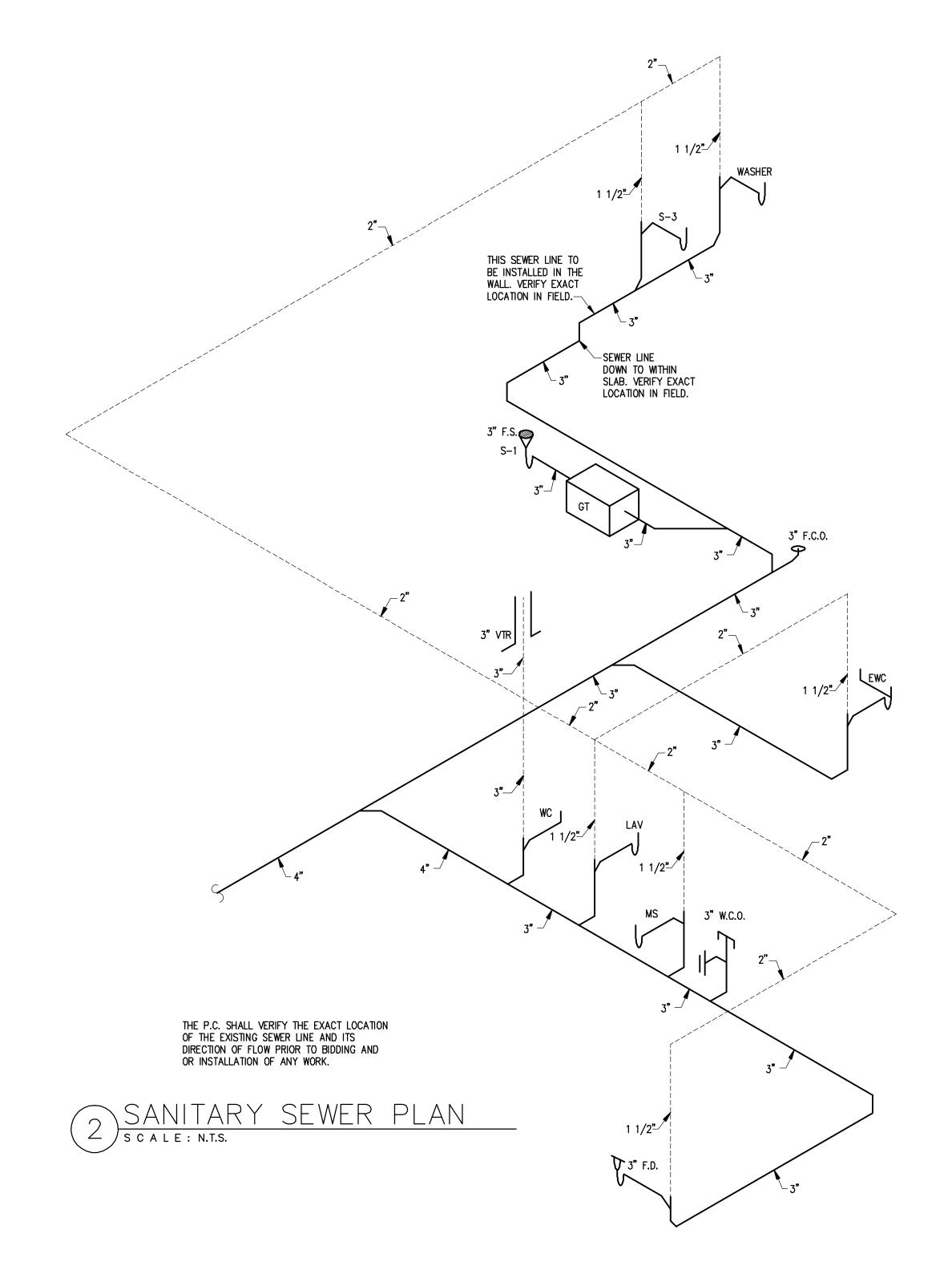
> Sheet SANITARY SEWER PLAN

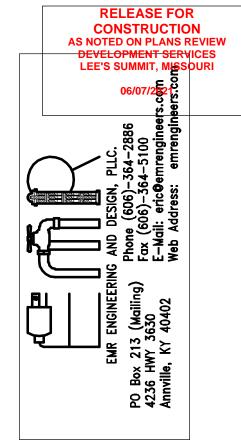
REVISIONS



REFER TO WATER HEATER
DETAIL FOR PLUMBING AT
WATER HEATER.
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.







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.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF BUFF CITY SOAP LLC, AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT. ANY UNAUTHORIZED USE OR DISCLOSURE OF PROPRIETARY INFORMATION CONTAINED HEREIN MAY SUBJECT SUCH PERSON(S) TO CRIMINAL AND/OR CIVIL PENALTIES.

SUAP OF WEST PRIOR LOWENSTEIN DR. SUITE IMIT, MO 64081



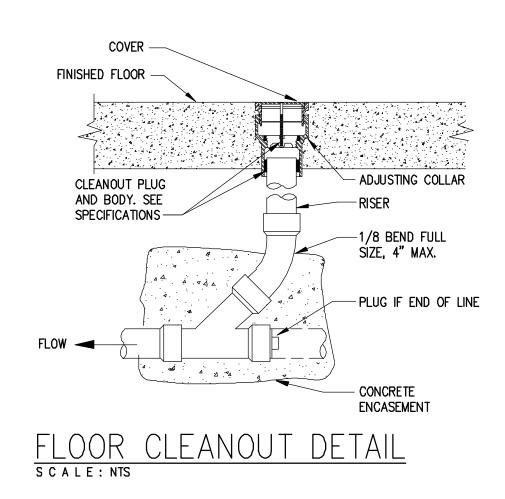
Date 05/05/ Project No. 211' Checked RC

Sheet

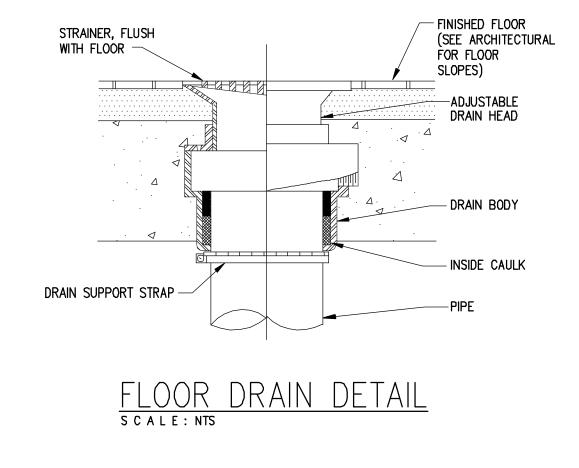
PLUMBING RISERS REVISIONS

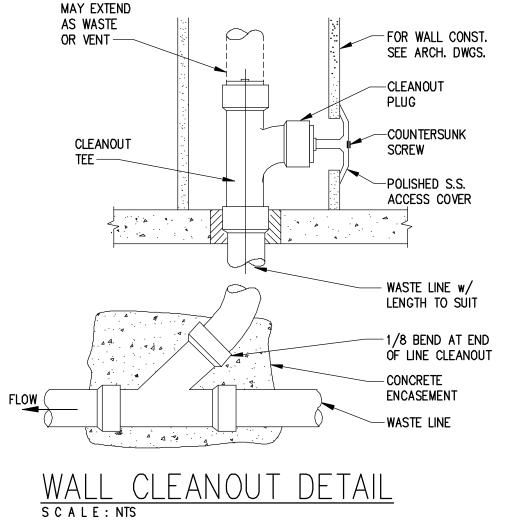
P3

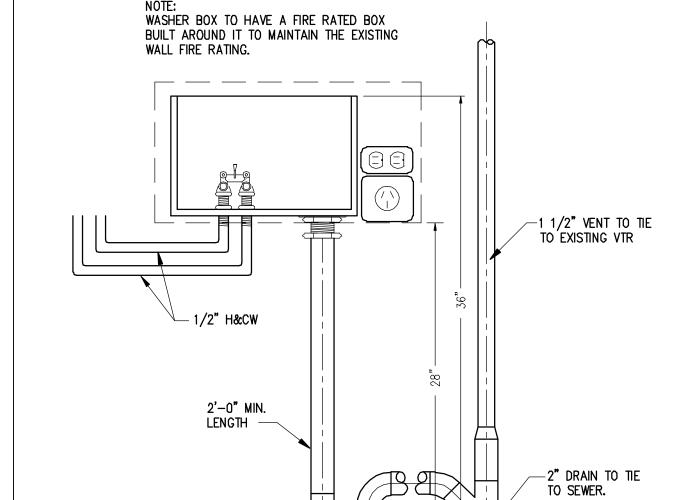
PLUMI	BING FIXTURE	SCHEDULE	NOTE: FIX				Y AN EQUIVALANT FIXTURE. SUBMITED FOR APPROVAL.	
MARK FIXTURE TYPE	MANUFACTURER	FIXTURE	CONNECTI	ONS				
MARK	MARK TIXTORE TITE	&: MODEL NO.	CW	HW	w	٧	REMARKS	RESPONSIBILITY
WC	HANDICAP WATER CLOSET	KOHLER MODEL - K-3493-0	1/2"		4"	2"	VITREOUS CHINA, WHITE FLOOR 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)
FC0	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)



# REMOVABLE NON SKID LID (S) DESIGNED FOR IN FLOOR OR ABOVE CROUND INSTALLATION USING THE SAME INTERCEPTOR SECURING BOLT (S) (5/8" (16) DIAMETER) 3,125" 1/2" (13) FEET ELEVATE THE BOTTOM OF THE INTERCEPTOR FROM THE WET GROUND ZURN GREASE INTERCEPTER GT2701–20–3MH US GPM = 20 CAP. LBS.: 40



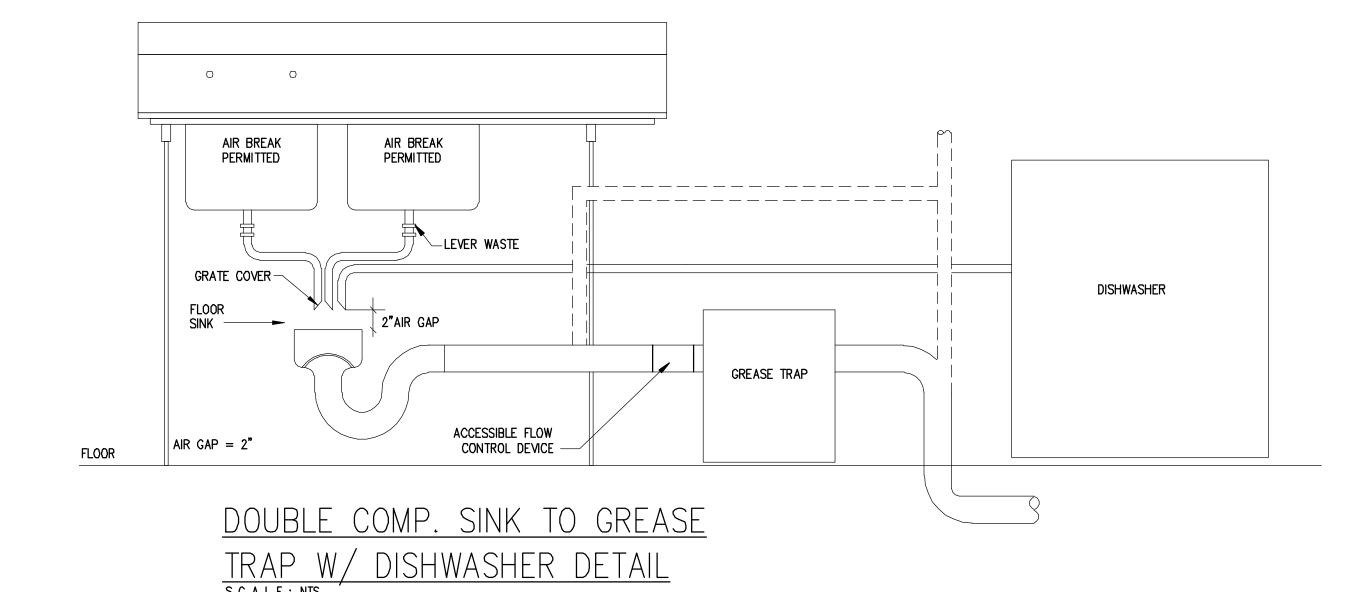




NOTE: GREASE INTERCEPTER TO BE

INTERCEPTER DETAIL

LOCATED UNDER SINK

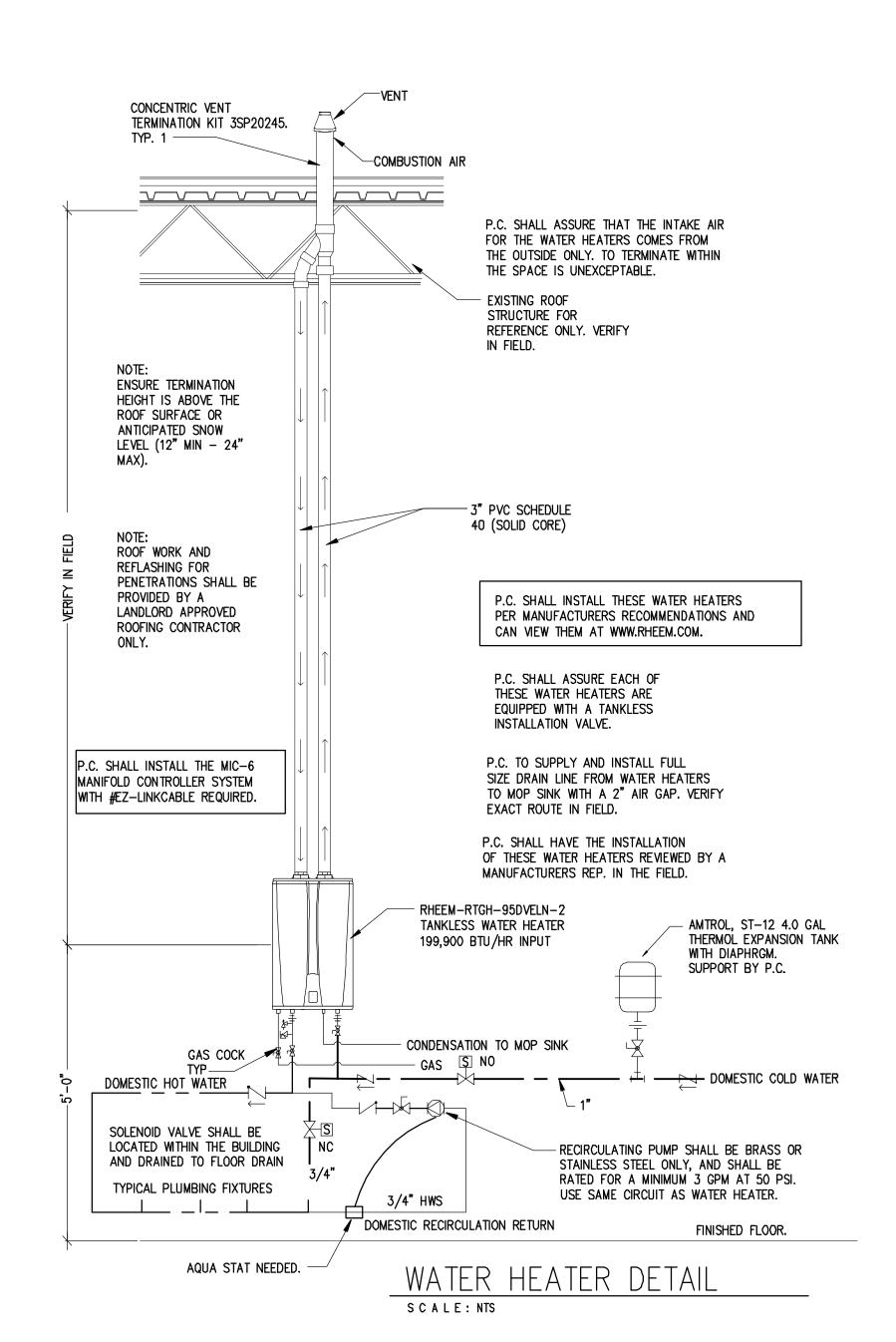


WASHER BOX DETAIL S C A L E : NTS

FINISHED FLOOR

### PLUMBING NOTES

- REFER TO WATER HEATER DETAIL ON THIS SHEET FOR PLUMBING AT WATER HEATER
   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 LOCATIONS. TO BE VERIFIED AT INSPECTIONS.
- 9. WASTE AND VENT LINES SHALL BE CAST IRON NO-HUB ABOVE GROUND, PUSH-ON JOINT WITH NEOPRENE GASKET UNDERGROUND. PVC MAY BE USED WHERE APPROVED BY CODE.





RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW

LEE'S SUMMIT, MISSOUR

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.

THESE DRAWINGS AND
SPECIFICATIONS ARE THE
PROPERTY OF BUFF CITY
SOAP LLC, AND MAY NOT
BE USED, COPIED OR
DUPLICATED WITHOUT PRIOR
WRITTEN CONSENT. ANY
UNAUTHORIZED USE OR
DISCLOSURE OF
PROPRIETARY INFORMATION
CONTAINED HEREIN MAY
SUBJECT SUCH PERSON(S)
TO CRIMINAL AND/OR CIVIL
PENALTIES.

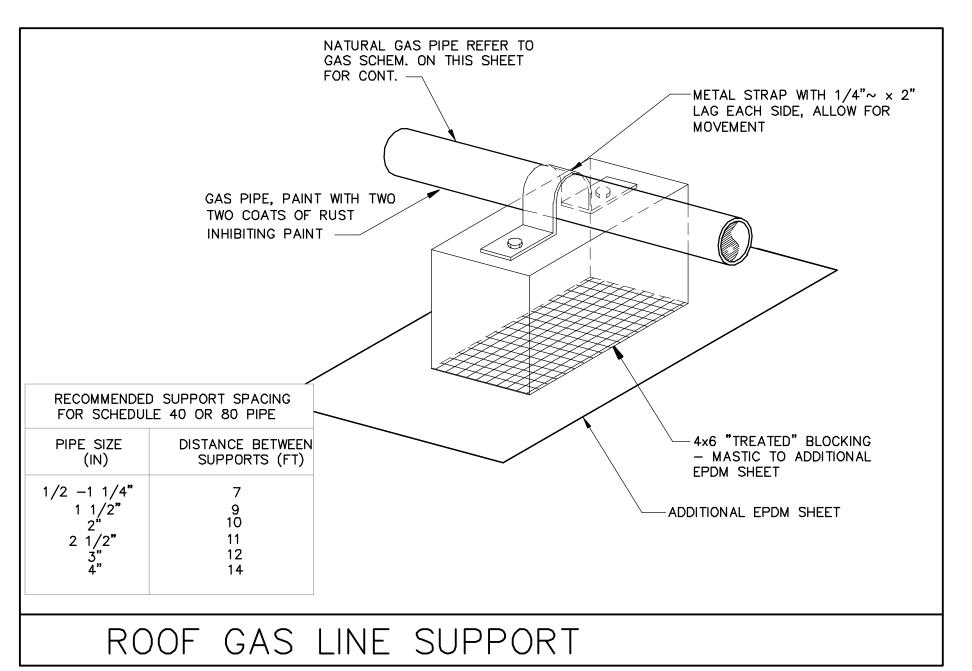
BUFF CITY SOAP STREETS OF WEST PRIOR 2050 NW LOWENSTEIN DR. SUITE C LEE'S SUMMIT, MO 64081



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

Sheet
PLUMBING FIXTURE
SCHEDULE, DETAILS
AND NOTES
REVISIONS

visions
P4



ALL GAS PIPING SHALL BE BLACK STEEL.

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 PRESURE MEASURING INSTRUMENT ON BOTH SIDES OF REGULATOR.

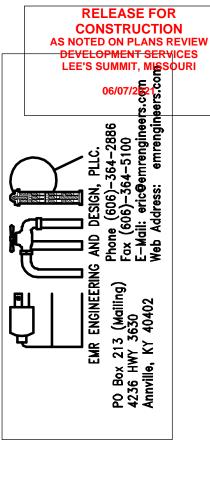
SEDIMENT TRAP (DRIP LEG)

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.





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.

THESE DRAWINGS AND
SPECIFICATIONS ARE THE
PROPERTY OF BUFF CITY
SOAP LLC, AND MAY NOT
BE USED, COPIED OR
DUPLICATED WITHOUT PRIOR
WRITTEN CONSENT. ANY
UNAUTHORIZED USE OR
DISCLOSURE OF
PROPRIETARY INFORMATION
CONTAINED HEREIN MAY
SUBJECT SUCH PERSON(S)
TO CRIMINAL AND/OR CIVIL
PENALTIES.

FF CITY SOAP REETS OF WEST PRIOR 50 NW LOWENSTEIN DR. SUITE C 5'S SUMMIT, MO 64081



Date 05/05/2
Project No. 21170
Checked RCM

Sheet

GAS PIPING PLAN

REVISIONS

### 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.

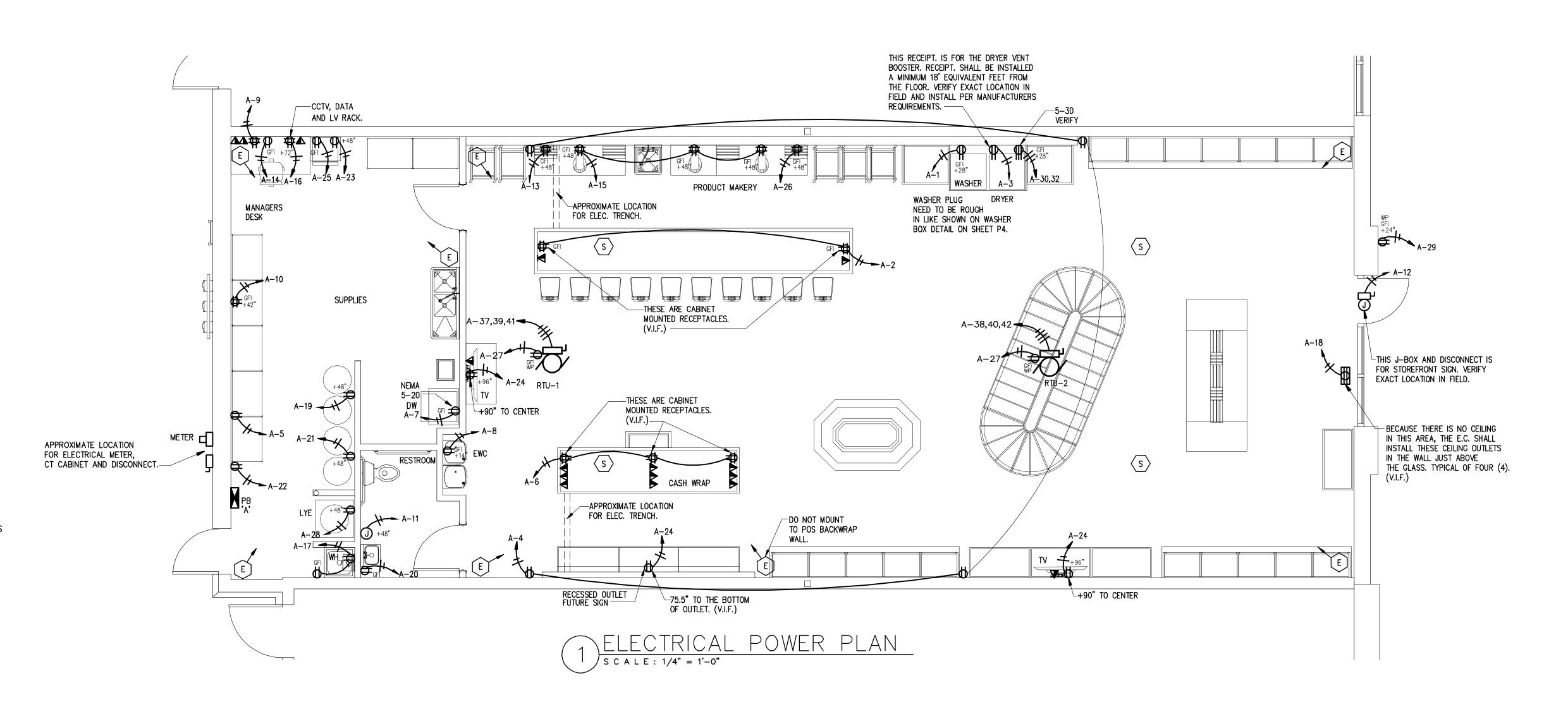
EXISTING STRUCTURE HAS A FIRE ALARM. CHANGE OF OCCUPANCY DOES NOT REQUIRE A FIRE ALARM.

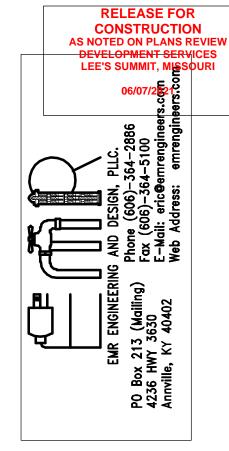
### LV NOTES:

- 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.







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.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF BUFF CITY SOAP LLC, AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT. ANY UNAUTHORIZED USE OR DISCLOSURE OF PROPRIETARY INFORMATION CONTAINED HEREIN MAY SUBJECT SUCH PERSON(S) TO CRIMINAL AND/OR CIVIL PENALTIES.

SUITE

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



Project No. Checked

ELECTRICAL POWER PLAN REVISIONS

LIGHT FIXTURE SCHEDULE								
LIGHT DISCRIPTION	WATTS	<pre>←LAMPS: QTY WATTS</pre>	MOUNTING	LTG. FIXT. SCHEDULE NOTES				
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				
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				
MUUTO PENDANT LIGHT MODEL — E27	2	2 WATT LED	SUSPENDED	PROVIDED BY OWNER				
	LIGHT DISCRIPTION  E-CONOLIGHT MODEL - E-XML1W - WHITE (2) TWO ADJUSTABLE HEADS  E-CONOLIGHT EXIT LIGHT MODEL - E-XCL2RRCW - WHITE SINGLE FACE  E-CONOLIGHT EXTERIOR EMERGENCY LIGHT MODEL - E-XHL2DW DUAL LIGHT, 3.6 WATTS (USE E-XHL-2WG IN WET LOCATION AREAS)  Cree 2x4 LED LAY-IN TROFFER ZR24  NEL MODEL: NTE-870L-930X  NEL - 4' LINEAR LIGHT MODEL: NEL48-LP-35K-D-0-1 OV-ACC-144-WT  LITHONIA BLWP4 30L SDSM MVOLT GZ1 LP830 WHITE - NIGH LIGHT (NL REPRESENTS NIGHT LIGHT)  MUUTO PENDANT LIGHT	LIGHT DISCRIPTION  E-CONOLIGHT MODEL - E-XML1W - WHITE (2) TWO ADJUSTABLE HEADS  E-CONOLIGHT EXIT LIGHT MODEL - E-XCL2RRCW - WHITE SINGLE FACE  E-CONOLIGHT EXTERIOR EMERGENCY LIGHT MODEL - E-XHL2DW DUAL LIGHT, 3.6 WATTS (USE E-XHL-2WG IN WET LOCATION AREAS)  Cree 2x4 LED LAY-IN TROFFER ZR24  NEL MODEL: NTE-870L-930X  10  NEL - 4' LINEAR LIGHT MODEL: NEL48-LP-35K-D-0-1 OV-ACC-144-WT  LITHONIA BLWP4 30L SDSM MVOLT GZ1 LP830 WHITE - NIGH LIGHT (NL REPRESENTS NIGHT LIGHT)  MUUTO PENDANT LIGHT MODEL - E27	E-CONOLIGHT MODEL - E-XML1W - WHITE (2) TWO ADJUSTABLE HEADS  E-CONOLIGHT EXIT LIGHT MODEL - E-XCL2RRCW - WHITE SINGLE FACE  E-CONOLIGHT EXTERIOR EMERGENCY LIGHT MODEL - E-XHL2DW DUAL LIGHT, 3.6 WATTS (USE E-XHL-2WG IN WET LOCATION AREAS)  Cree 2x4 LED LAY-IN TROFFER ZR24  NEL MODEL: NTE-870L-930X  10  (1) 10 WATT LED  NEL - 4' LINEAR LIGHT MODEL: NEL8-UP-35K-D-0-1 OV-ACC-144-WT  LITHONIA BLWP4 30L SDSM MYOLT GZ1 LP830 WHITE - NIGH LIGHT (NL REPRESENTS NIGHT LIGHT)  MUUTO PENDANT LIGHT MODEL - E27	LIGHT DISCRIPTION  WATTS  OTY. — WATTS TYPE.  E—CONOLIGHT MODEL — E—XMLIW — WHITE (2) TWO ADJUSTABLE HEADS  E—CONOLIGHT EXIT LIGHT MODEL — E—XCL2RCW — WHITE SINGLE FACE  E—CONOLIGHT EXTERIOR EMERGENCY LIGHT MODEL — E—XHL2DW DUAL LIGHT, 3.6 WATTS (USE E—XHL-2WG IN WET LOCATION AREAS)  Cree 2x4 LED LAY—IN TROFFER ZR24  10  (1) 10 WATT LED  MOUNTED TO TRACK  NEL MODEL: NTE—870L—930X  NEL — 4² LINEAR LIGHT MODEL: NTE—870L—930X  NEL — 4² LINEAR LIGHT MODEL: NTE—870L—935K—D—0—1 OV—ACC—144—WT  LITHONIA BLWP4 30L SDSM MVOLT GZ1 LP830 WHITE — NIGH LIGHT (IN CREPTESENTS NIGHT LIGHT) MUUTTO PENDANT LIGHT MODEL: NIGHT MODEL SUSPENDED  MUUTTO PENDANT LIGHT MODEL — E27				

LIGHTING FIXTURE SCHEDULE NOTES:

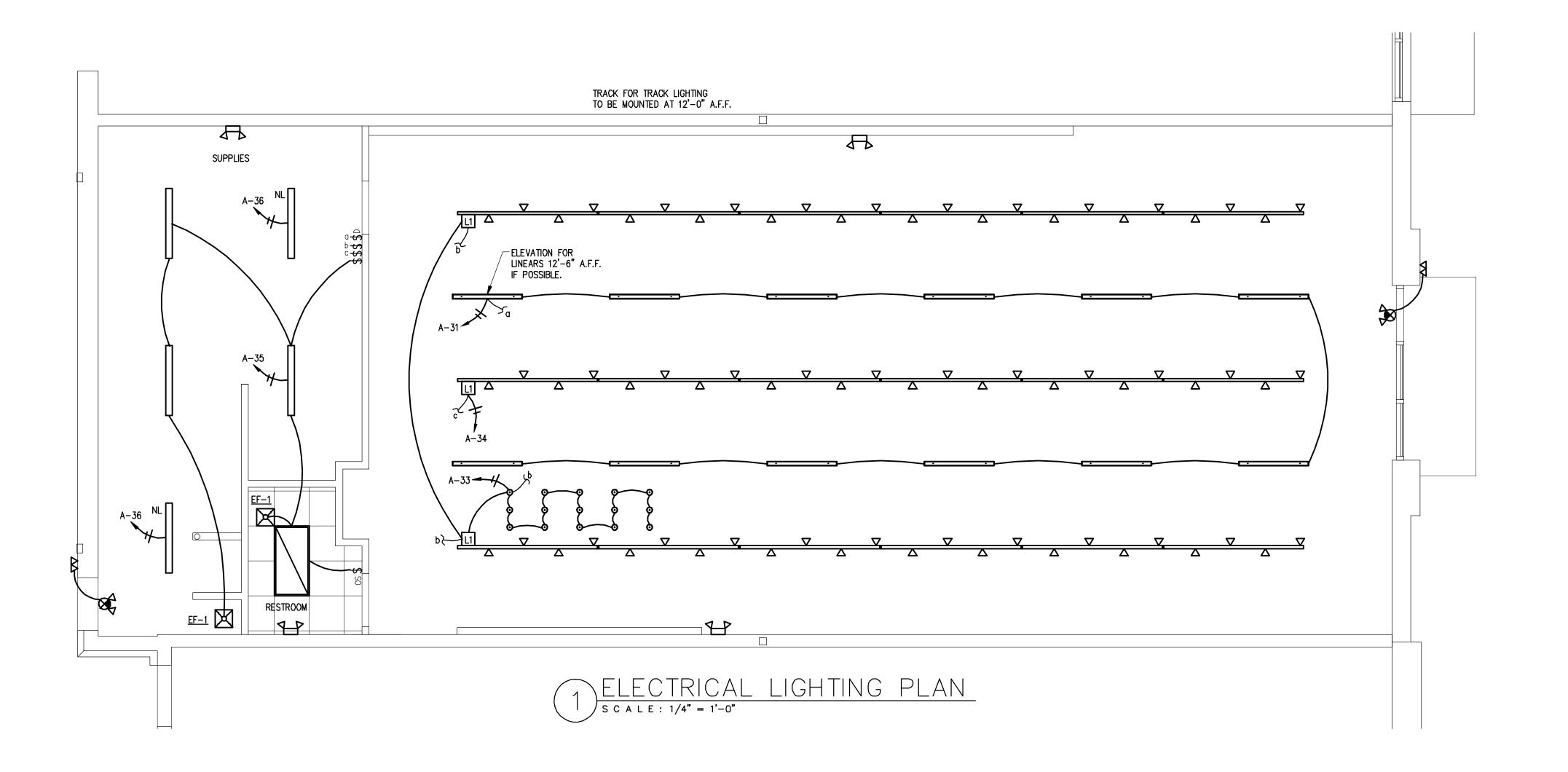
A. ATTACH FIXTURE TO T-BAR PER NEC 410-16.

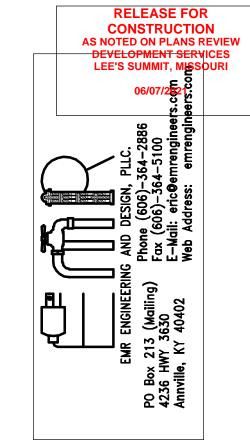
B FIXTURE PROVIDED WITH DUAL VOLTAGE 120/277V POWER SUPPLY. VERIFY VOLTAGE FOR EACH FIXTURE LOCATION.

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.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF BUFF CITY SOAP LLC, AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT. ANY UNAUTHORIZED USE OR DISCLOSURE OF PROPRIETARY INFORMATION CONTAINED HEREIN MAY SUBJECT SUCH PERSON(S) TO CRIMINAL AND/OR CIVIL PENALTIES.

REMODEL TENANT FINISH FOR:

BUFF CITY SOAP

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

 $\bigcirc$ 



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

Sheet

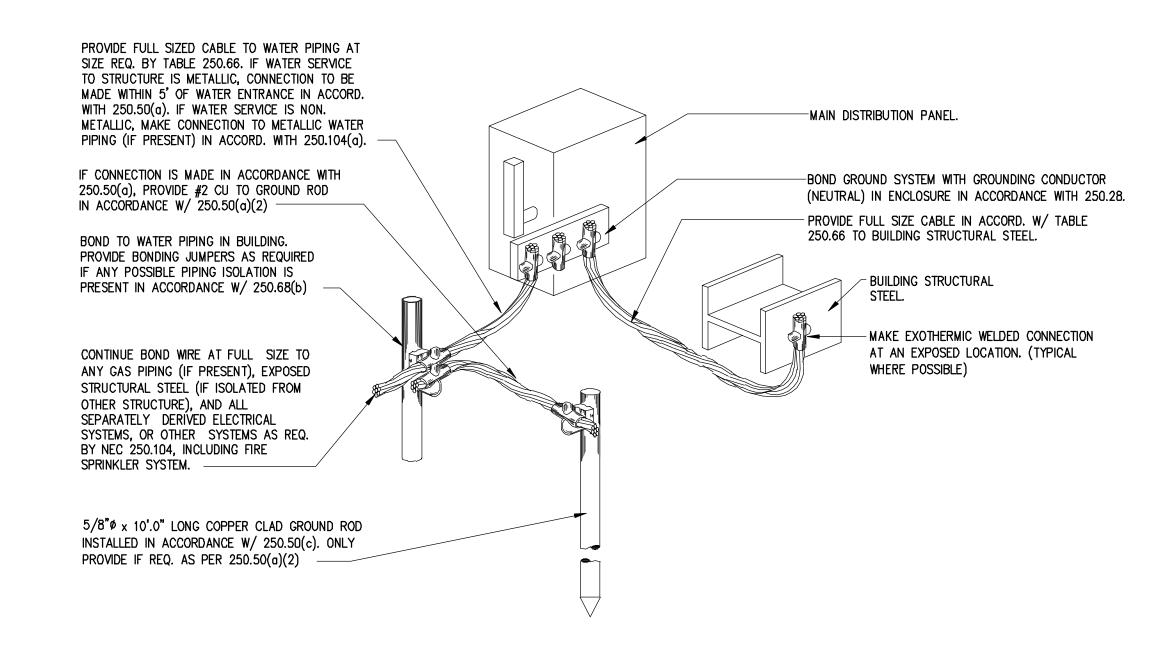
ELECTRICAL
LIGHTING
PLAN

REVISIONS

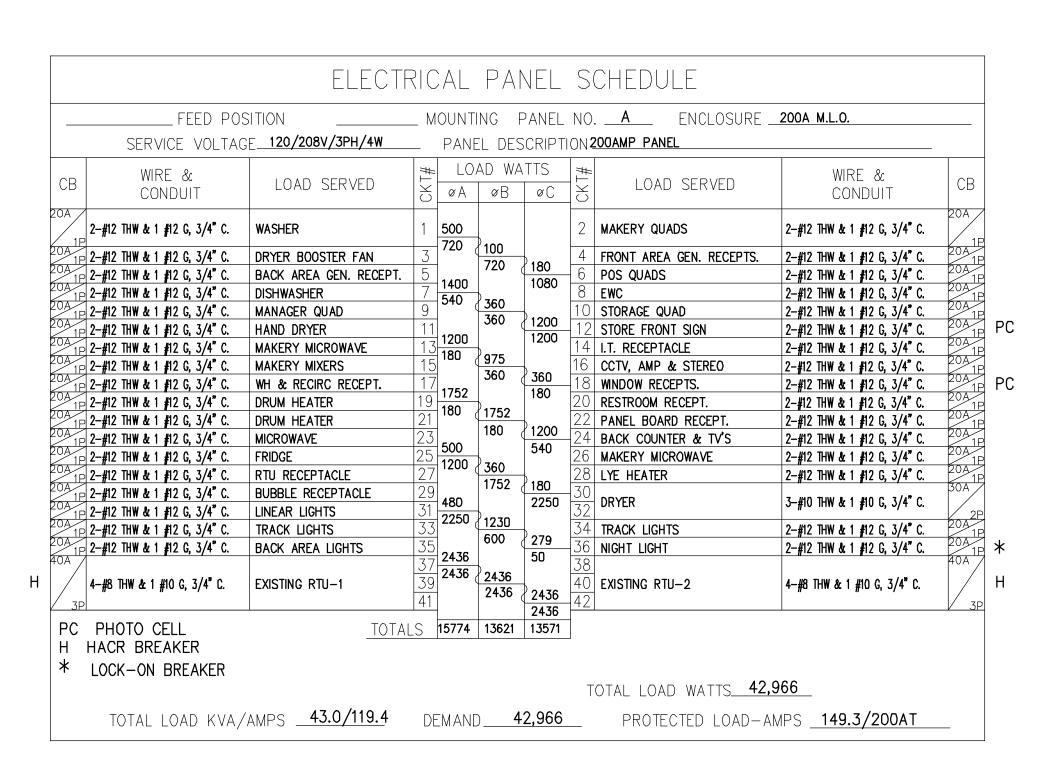
=2

### NOTES:

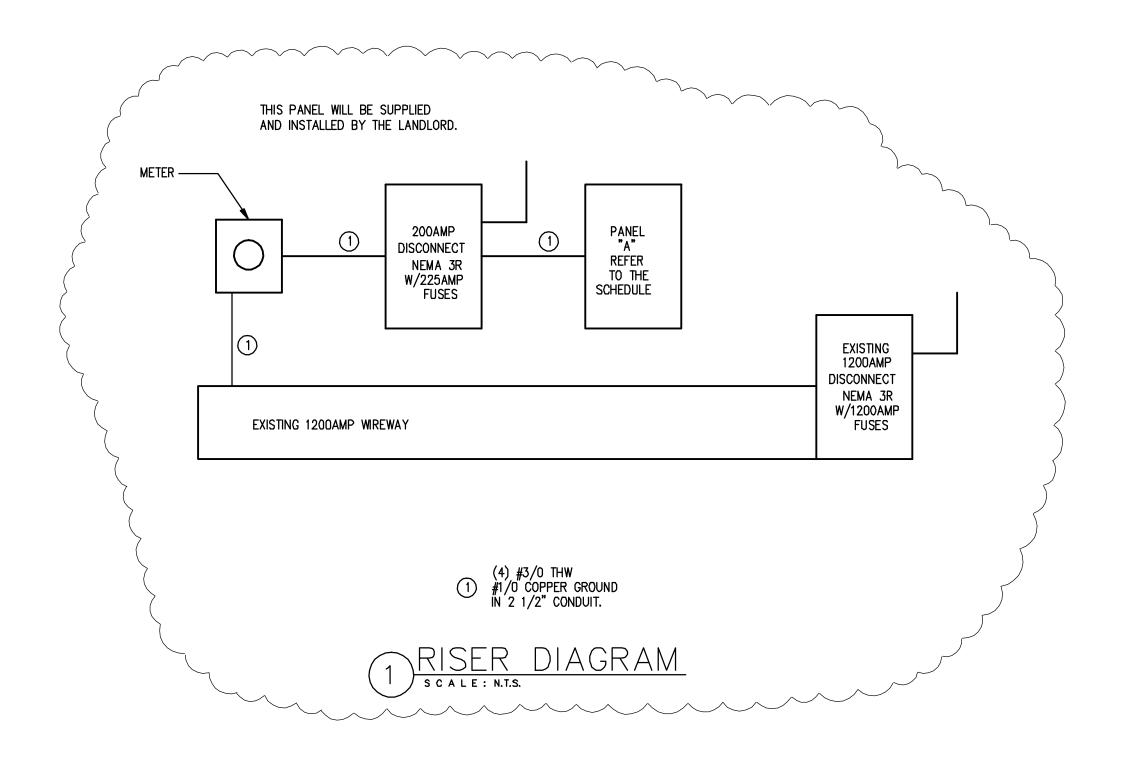
- 1. THE CONTRACTOR SHALL, FURNISH ALL LABOR MATERIALS AND EQUIPMENT FOR THE COMPLETE INSTALLATION
- 2. NOT USED
- 3. ALL SWITCHES ARE TO BE @ 46" AFF. AND ARE TO BE 20A 120/277V 'T' RATED SPEC. GRADE TYPE.
- 4. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2017 EDITION OF THE NEC AND THE LATEST 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 WRED 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.

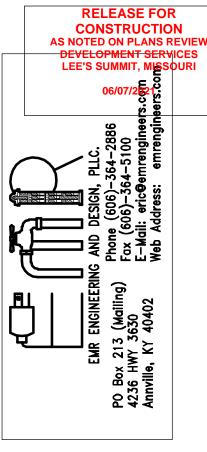


TYPICAL GROUNDING DETAIL



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







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.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF BUFF CITY SOAP LLC, AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT. ANY UNAUTHORIZED USE OR DISCLOSURE OF PROPRIETARY INFORMATION CONTAINED HEREIN MAY SUBJECT SUCH PERSON(S) TO CRIMINAL AND/OR CIVIL PENALTIES.

OR DR. SUITE

CITY SOAP ETS OF WEST PRIOR NW LOWENSTEIN DR. SUMMIT, MO 64081



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

Sheet
ELECTRICAL PANEL
SCHEDULE, RISER
DETAILS AND NOTES

REVISIONS

=3