

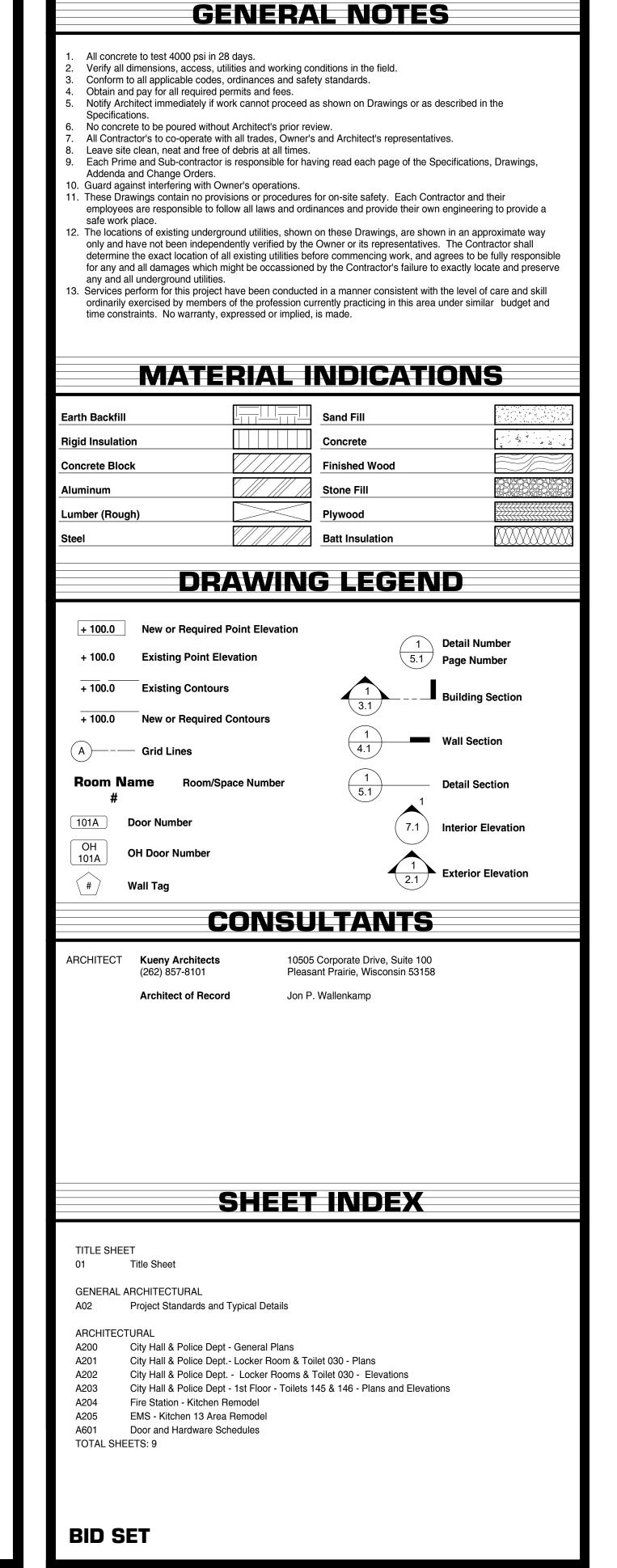
CITY HALL AND POLICE DEPT

Facilities Remodel Sun Prairie Fire & EMS

300 E. Main Street, Sun

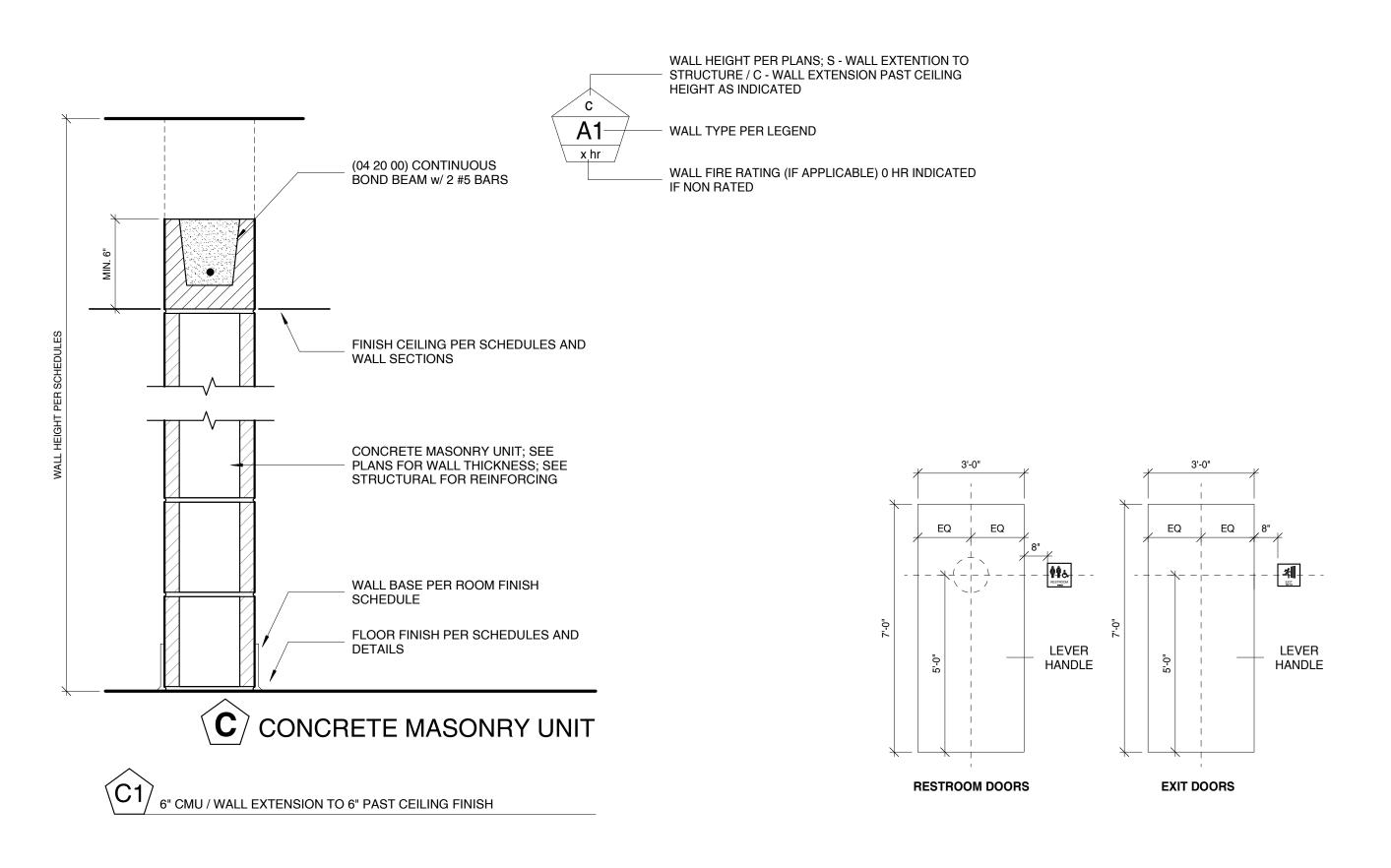


Prairie, WI 53590



Sun Prairie Fire & EMS **Facilities Remodel**

October 10, 2023



ADA Signage Mounting 3/8" = 1'-0"

WOMEN

Women's Restroom Sign

1/8" thick photopolymer

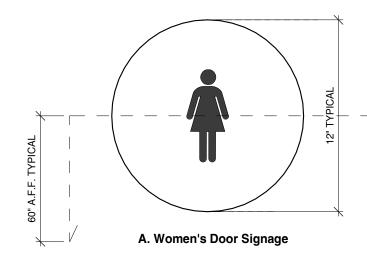
with Grade II Braille

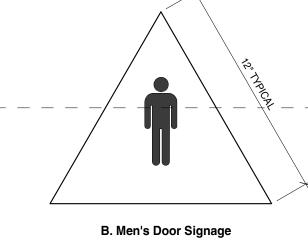
Condensed or equal

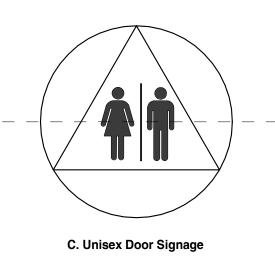
• 7.5(W)" x 7.5(H)"

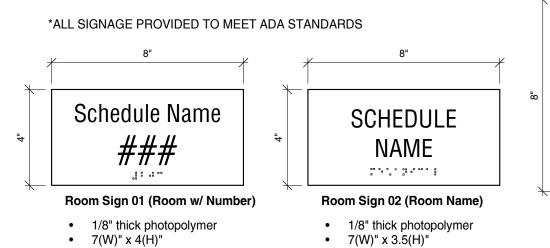
SIGNAGE GENERAL NOTES:

- EVERY GRADE- LEVEL EXIT DOOR SHALL BE IDENTIFIED BY A SIGN WITH THE WORD "EXIT."
 EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIR OR RAMP SHALL BE IDENTIFIED BY A SIGN WITH THE WORDS "EXIT STAIR" OR "EXIT RAMP" AS
- 3. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXIT BY MEANS OF AN EXIT ENCLOSURE
- OR AN EXIT PASSAGEWAY SHALL BE IDENTIFIED BY A SIGN WITH THE WORDS "EXIT ROUTE" 4. EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN SHALL BE IDENTIFIED BY A SIGN WITH THE WORDS "EXIT









- 7(W)" x 4(H)" 1/32" raised letters and symbols with Grade II Braille
- 1/32" raised letters and symbols Foam adhesive tape installation Foam adhesive tape installation Standard font, Helvetica Standard font, Helvetica Condensed or equal

with Grade II Braille

Condensed or equal

- MEN Men's Restroom Sign
- 1/8" thick photopolymer
- 7.5(W)" x 7.5(H)" 1/32" raised letters and symbols
- 1/32" raised letters and symbols with Grade II Braille Foam adhesive tape installation Foam adhesive tape installation Standard font, Helvetica Standard font, Helvetica Condensed or equal
- - Men's ADA Restroom Sign

1/32" raised letters and symbols

Foam adhesive tape installation

1/8" thick photopolymer

with Grade II Braille

Standard font, Helvetica

Condensed or equal

• 7.5(W)" x 7.5(H)"

- Women's ADA Restroom Sign
 - 1/8" thick photopolymer • 7.5(W)" x 7.5(H)" • 1/32" raised letters and symbols with Grade II Braille

Standard font, Helvetica

Condensed or equal

Foam adhesive tape installation

- **RESTROOM** 80.8888 Unisex Restroom Sign
 - 1/8" thick photopolymer • 7.5(W)" x 7.5(H)"
 - 1/32" raised letters and symbols with Grade II Braille Foam adhesive tape installation Standard font, Helvetica

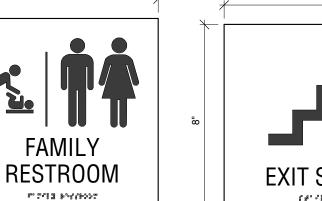
Condensed or equal

RESTROOM

Standard font, Helvetica

Condensed or equal

- Unisex ADA Restroom Sign • 1/8" thick photopolymer
- 8(W)" x 8(H)" 1/32" raised letters and symbols with Grade II Braille Foam adhesive tape installation



EXIT STAIR



1'-6"

 1/8" thick photopolymer • 8(W)" x 8(H)" 1/32" raised letters and symbols with Grade II Braille Foam adhesive tape installation

Family Restroom Sign

Standard font, Helvetica

Condensed or equal

Emergency Exit Stair Sign • 1/8" thick photopolymer • 7.5(W)" x 7.5(H)" 1/32" raised letters and symbols

with Grade II Braille

Standard font, Helvetica

Condensed or equal

Foam adhesive tape installation



Elevator Sign

 1/8" thick photopolymer • 7.5(W)" x 7.5(H)"

with Grade II Braille

Standard font, Helvetica

Condensed or equal

1/32" raised letters and symbols

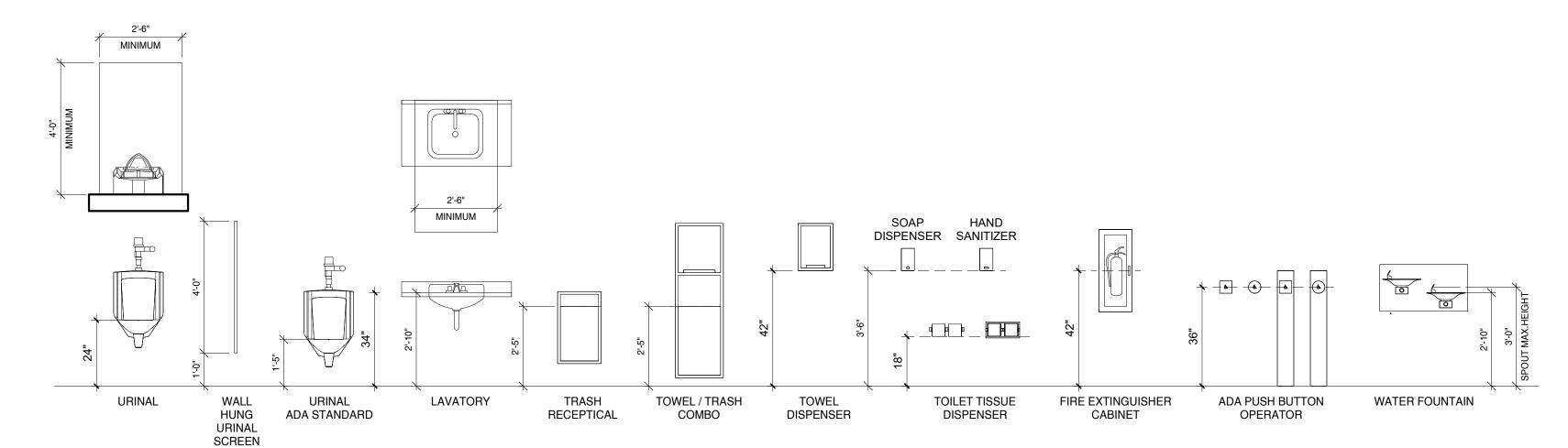
Foam adhesive tape installation

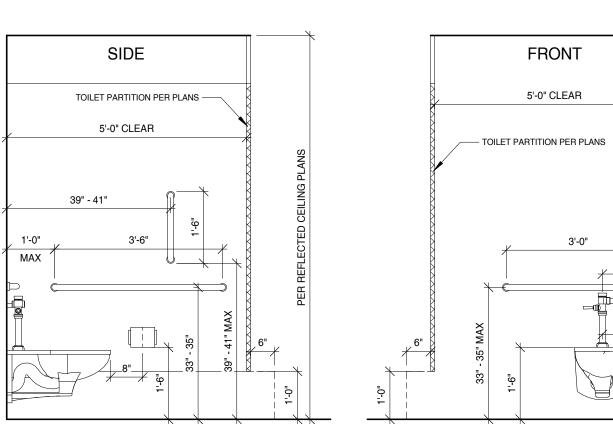


Exit Sign

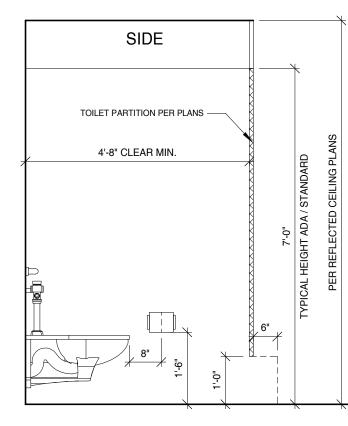
- 1/8" thick photopolymer • 7.5(W)" x 7.5(H)" 1/32" raised letters and symbols
- with Grade II Braille Foam adhesive tape installation Standard font, Helvetica Condensed or equal

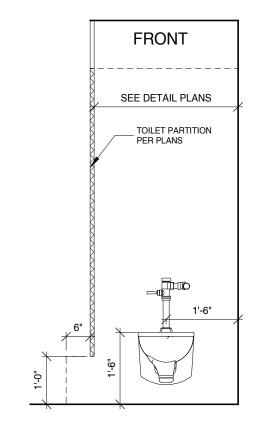
SIGNAGE STANDARDS



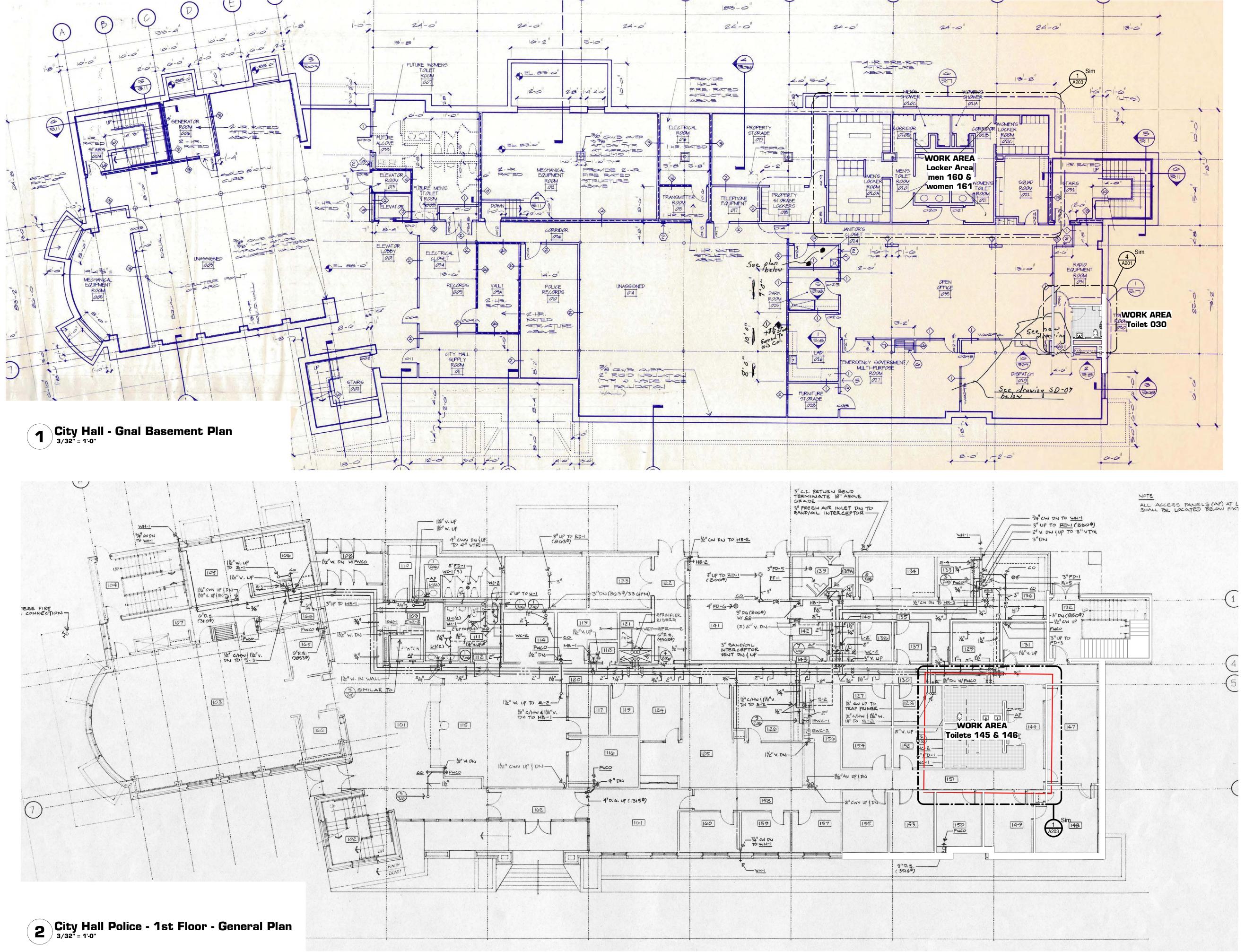


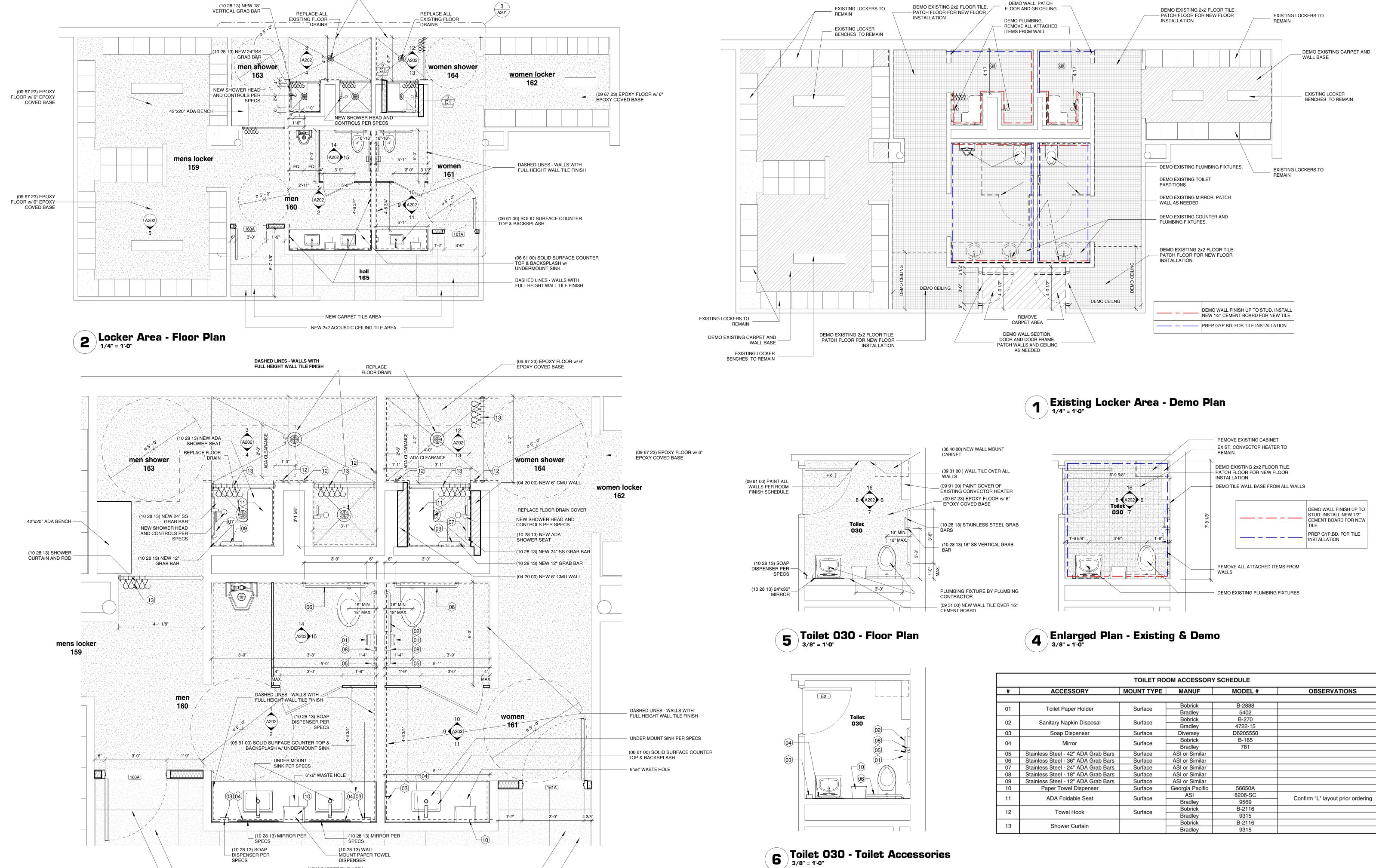






STANDARD TOILET STALL **MOUNTING DETAILS**

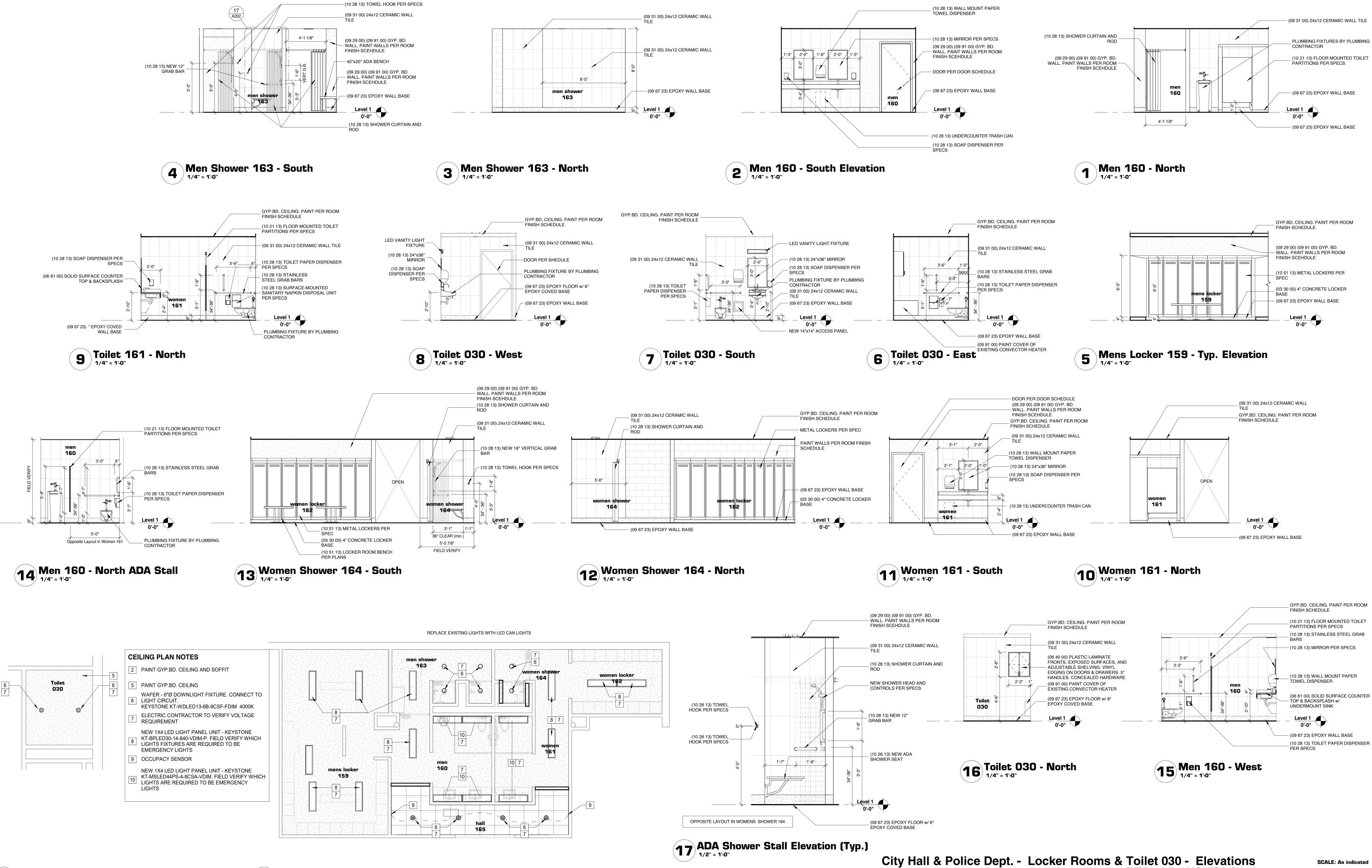




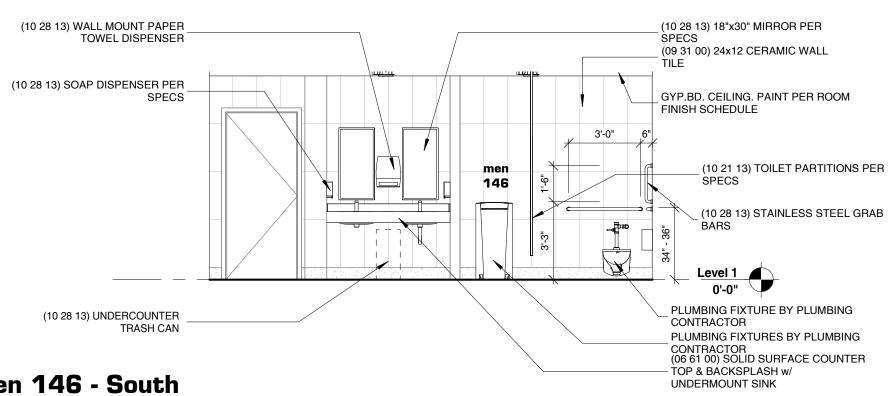
DASHED LINES - WALLS WITH FULL HEIGHT WALL TILE FINISH

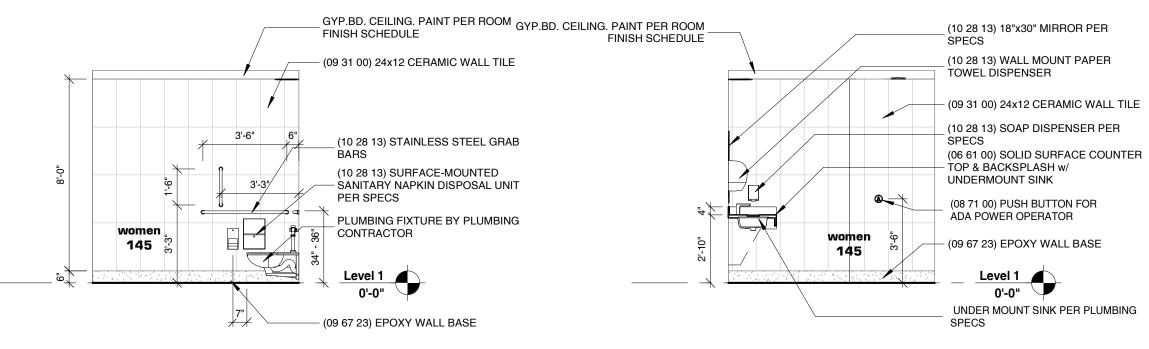
NEW 2x2 ACOUSTIC CEILING TILE AREA

3 Enlarged Plan

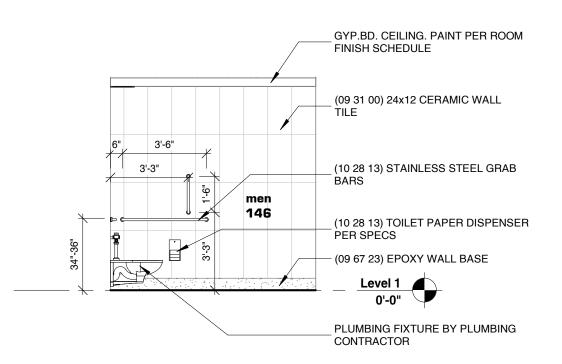


October 10, 2023

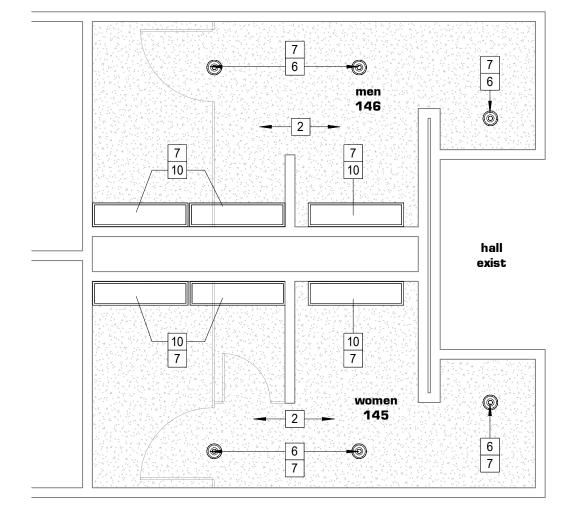




7 Women 145 - West



10 Men 146 - ADA Stall West



12 Women 145 & Men 146 - Ceiling

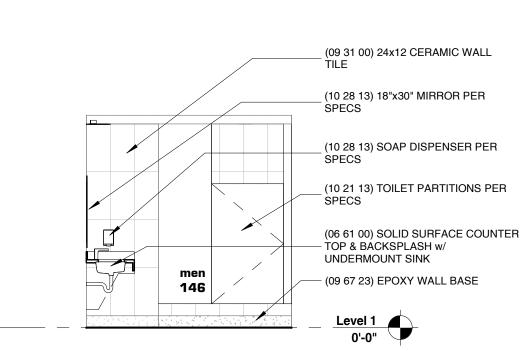
CE	ILING PLAN NOTES:
2	PAINT GYP.BD. CEILING AI

6 LIGHT CIRCUIT. AND SOFFIT

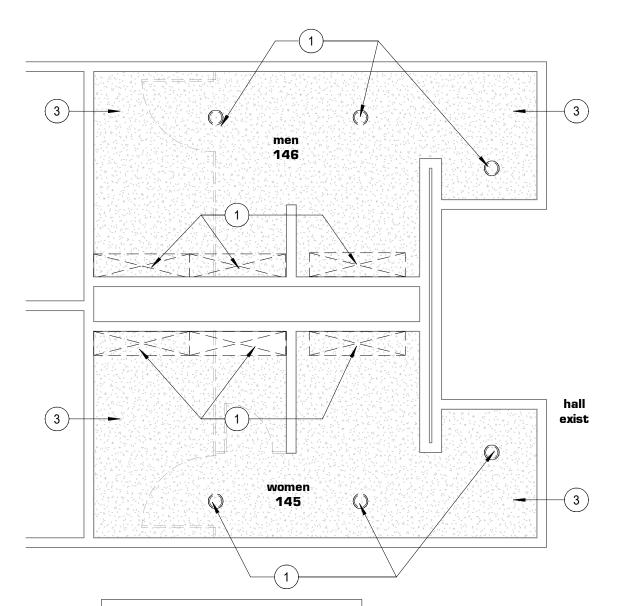
- 4 EXISTING CEILING TO REMAIN
- 7 ELECTRIC CONTRACTOR TO VERIFY VOLTAGE REQUIREMENT 5 PAINT GYP.BD. CEILING NEW 1X4 LED LIGHT PANEL UNIT - KEYSTONE 8 KT-BPLED30-14-840-VDIM-P. FIELD VERIFY WHICH LIGHTS FIXTURES ARE REQUIRED TO BE EMERGENCY LIGHTS
 - NEW 1X4 LED LIGHT PANEL UNIT KEYSTONE KT-MSLED44PS-4-8CSA-VDIM. FIELD VERIFY WHICH LIGHTS ARE REQUIRED TO BE EMERGENCY LIGHTS

WAFER - 6"Ø DOWNLIGHT FIXTURE. CONNECT TO

KEYSTONE KT-WDLED13-6B-9CSF-FDIM 4000K



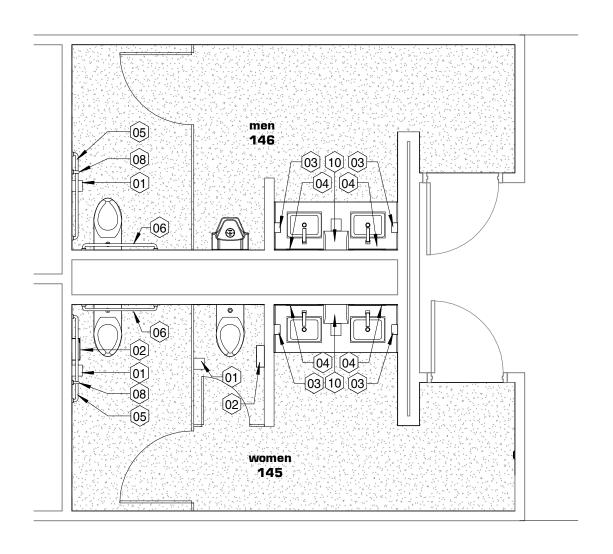
9 Men 146 - West



CEILING DEMO PLAN NOTES:

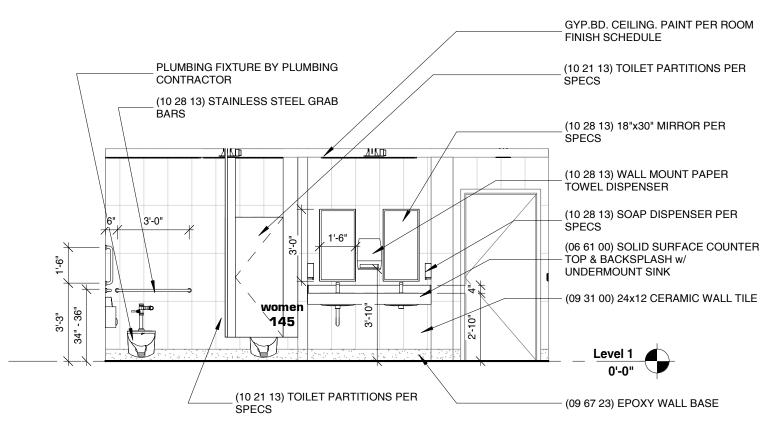
- 1 REMOVE ALL EXISTING LIGHT FIXTURES. LIGHT FIXTURES TO BE REPLACED WITH LED LIGHTS
- (3) EXISTING CEILING TO REMAIN

11 Women 145 & Men 146 - Ceiling Demo

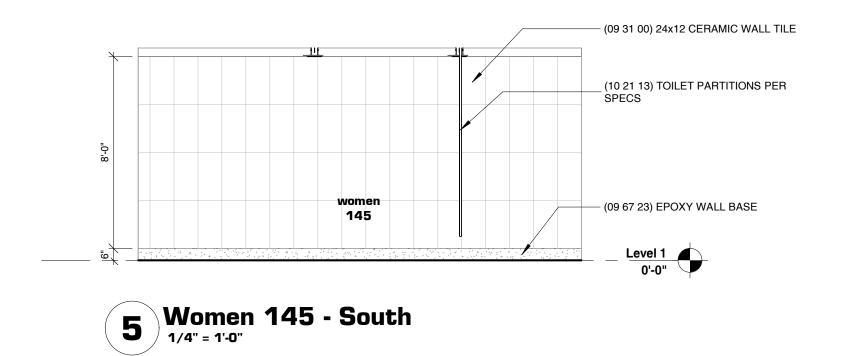


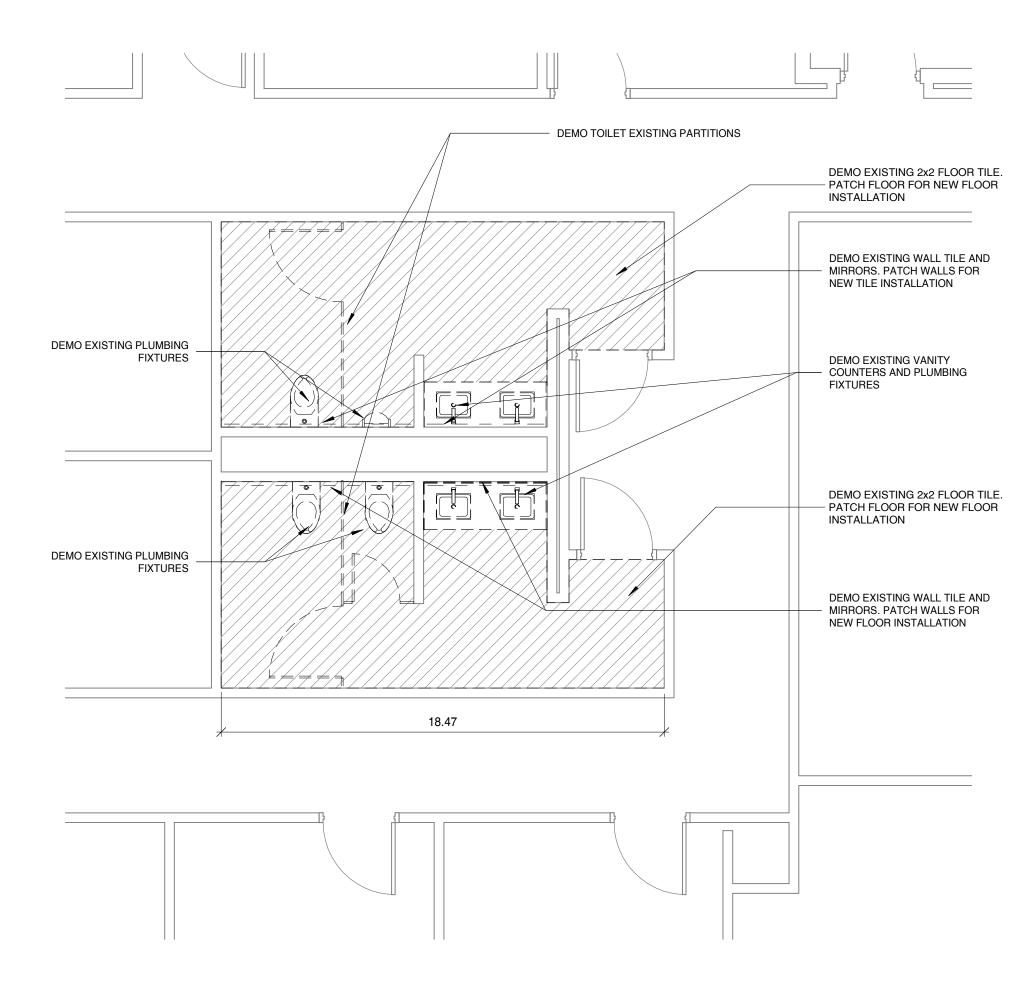
	TOILET ROOM ACCESSORY SCHEDULE											
#	ACCESSORY	MOUNT TYPE	MANUF	MODEL #	OBSERVATIONS							
01	Toilet Paper Holder	Surface	Bobrick	B-2888								
<u> </u>	Tollet Laper Holder	Cariaco	Bradley	5402								
02	Sanitary Napkin Disposal	Surface	Bobrick	B-270								
02	Salitary Napkiii Disposai	Surface	Bradley	4722-15								
03	Soap Dispenser	Surface	Diversey	D6205550								
04	Missos	Curfoso	Bobrick	B-165								
04	Mirror	Surface	Bradley	781								
05	Stainless Steel - 42" ADA Grab Bars	Surface	ASI or Similar									
06	Stainless Steel - 36" ADA Grab Bars	Surface	ASI or Similar									
07	Stainless Steel - 24" ADA Grab Bars	Surface	ASI or Similar									
08	Stainless Steel - 18" ADA Grab Bars	Surface	ASI or Similar									
09	Stainless Steel - 12" ADA Grab Bars	Surface	ASI or Similar									
10	Paper Towel Dispenser	Surface	Georgia Pacific	56650A								
			ASI	8206-SC	Openitions III II I I I I I I I I I I I I I I I							
11	ADA Foldable Seat	Surface	Bradley	9569	Confirm "L" layout prior orderin							
40	-	<u> </u>	Bobrick	B-2116								
12	Towel Hook	Surface	Bradley	9315								
	a. a		Bobrick	B-2116								
13	Shower Curtain		Bradley	9315								

Toilet Accessories Plan

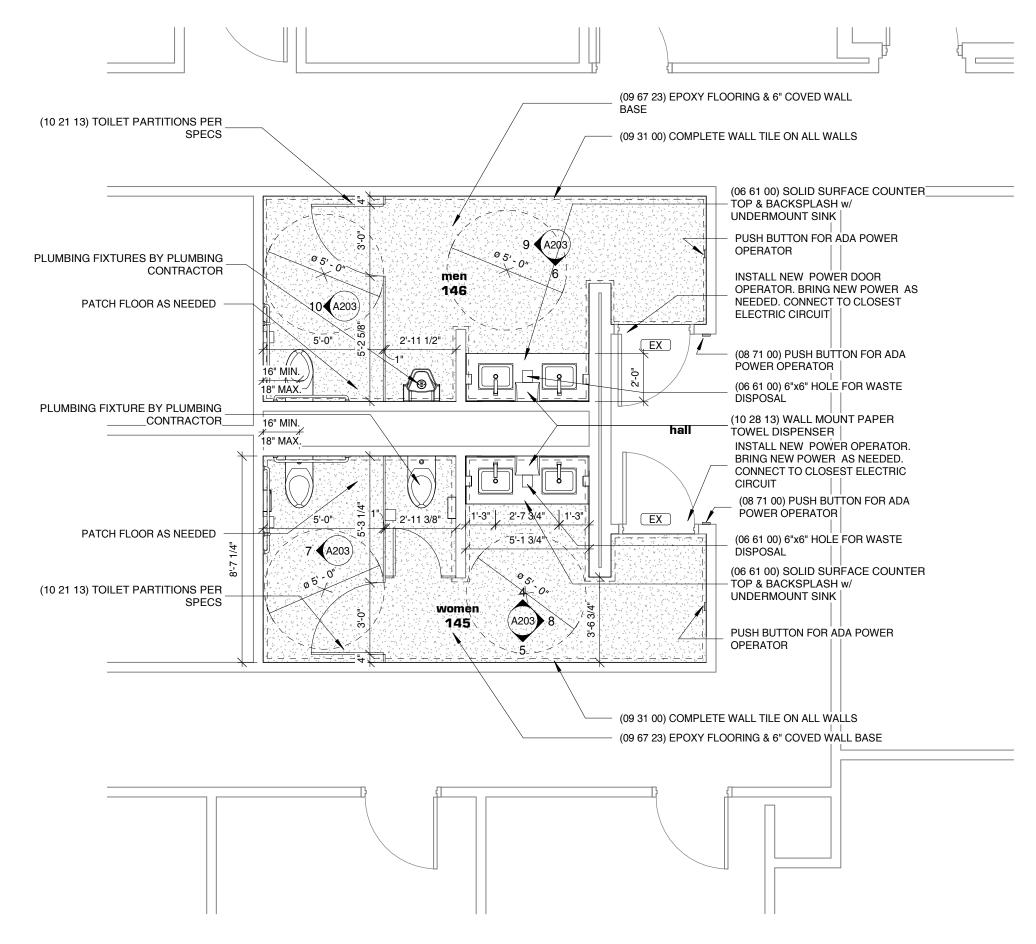


4 Women 145 - North





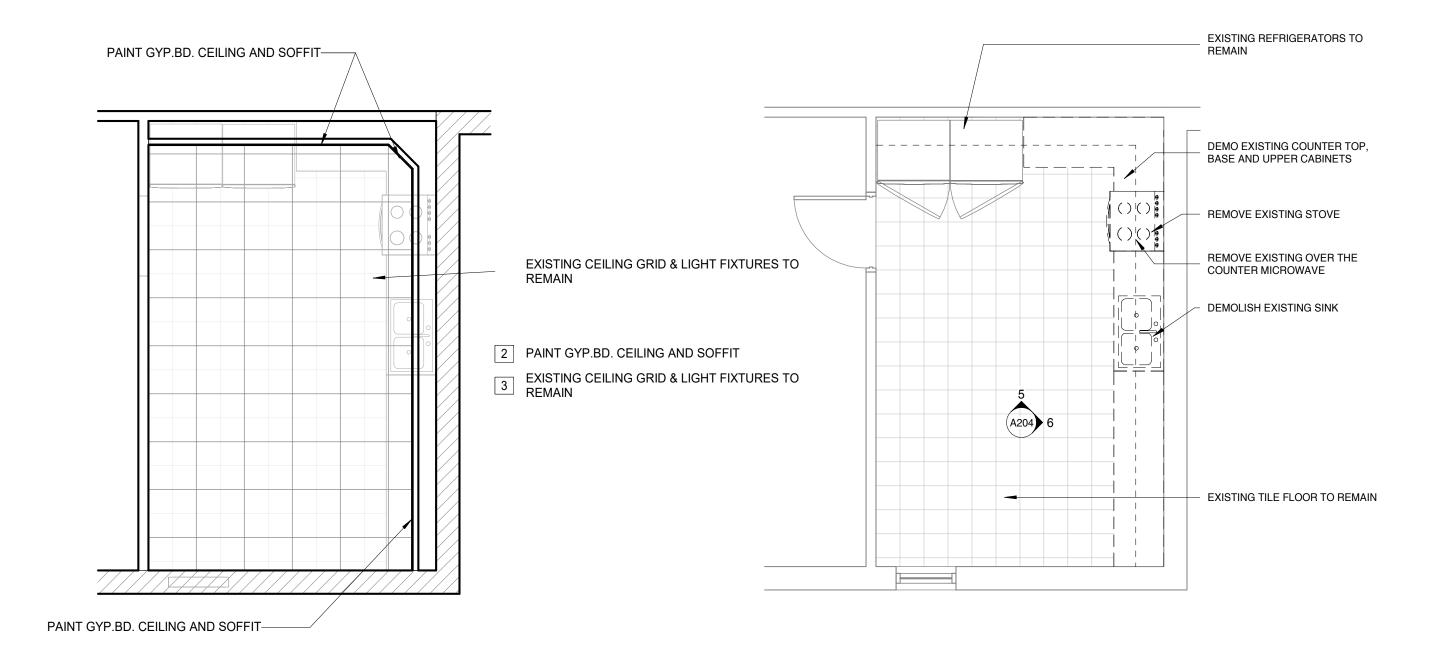




City Hall - First Floor_Toilets 145 & 146 Floor

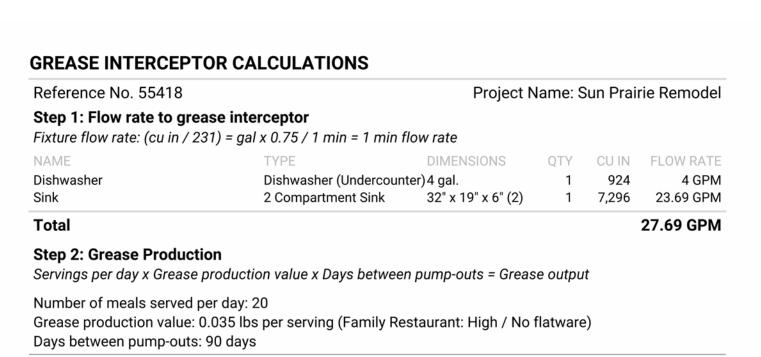










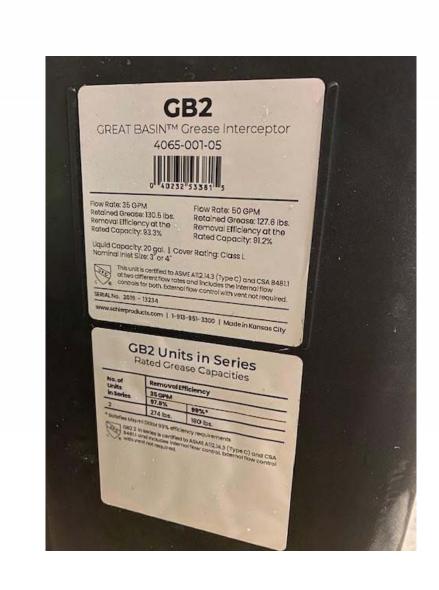


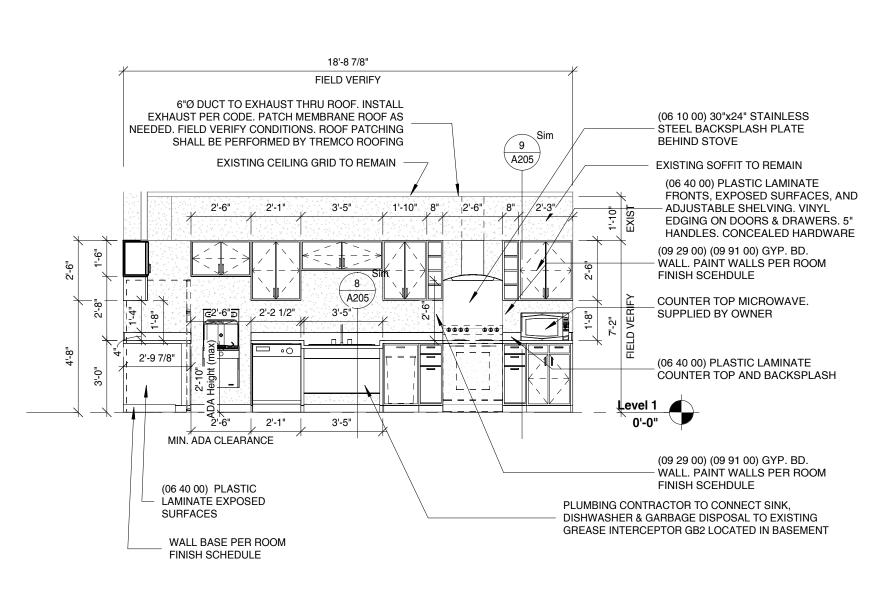
 $20 \times 0.035 \times 90 = 63 \text{ lbs of FOG}$

SCHIER MODEL Description: Polyethylene Grease Interceptor **Dimensions:** Length: 35", Width: 23", Height: 13.75" Flow Rates/Grease Capacities: 35 GPM / 130.5 lbs GB2 Liquid Capacity: 20 gal

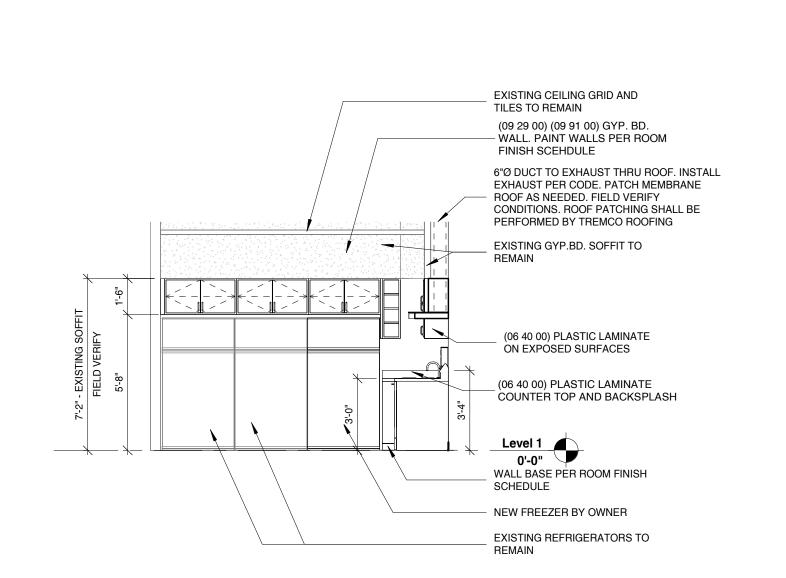
Specification Note: This Great Basin model has been sized to the flow rate and grease production requirements of the application and may not be substituted by liquid capacity alone. Any substitution requests must be approved by the specifying engineer and the authority having jurisdiction.

Please contact support@schierproducts.com for technical and procurement support for the specified Great Basin model.



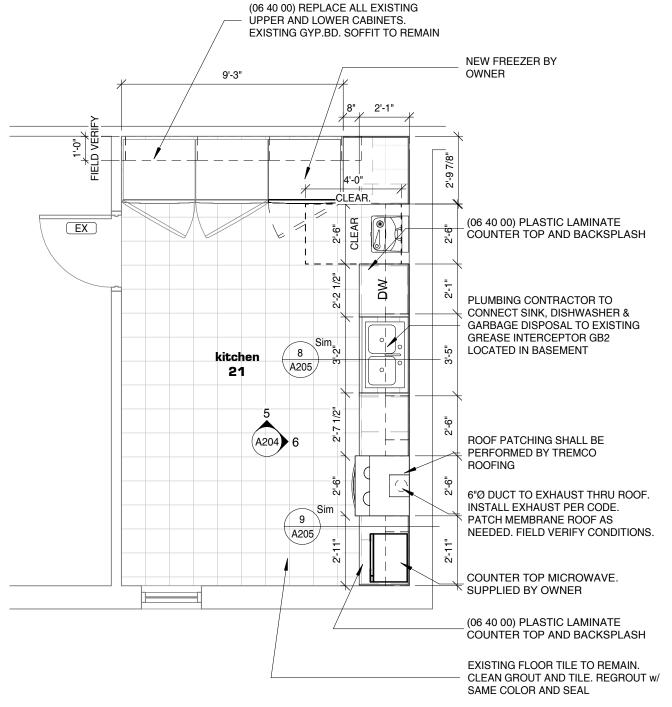






1 Fire Station - Kitchen 21 - Remodel - Existing

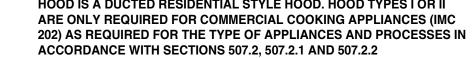




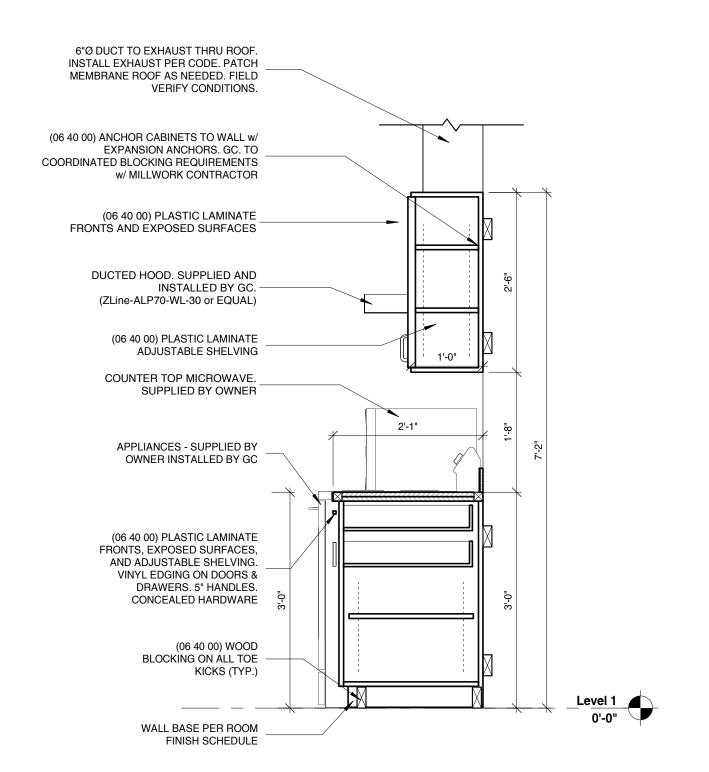


KITCHEN NOTES:

- ALL APPLIANCES TO BE SUPPLIED BY OWNER WILL BE RESIDENTIAL STYLE APPLIANCES
- FREE STANDING STOVE TO HAVE ADA FRONT CONTROLS HOOD IS A DUCTED RESIDENTIAL STYLE HOOD. HOOD TYPES I OR II







9 Kitchen Cabinet Detail Section (Typ.)

GREASE INTERCEPTOR CALCULATIONS

Project Name: Sun Prairie Remodel Reference No. 55418 Step 1: Flow rate to grease interceptor Fixture flow rate: (cu in / 231) = $gal \times 0.75 / 1 min = 1 min flow rate$

NAME QTY CUIN FLOW RATE Dishwasher Dishwasher (Undercounter) 4 gal. Sink 2 Compartment Sink 32" x 19" x 6" (2) 1 7,296 23.69 GPM Total 27.69 GPM

Servings per day x Grease production value x Days between pump-outs = Grease output

Number of meals served per day: 20

Grease production value: 0.035 lbs per serving (Family Restaurant: High / No flatware) Days between pump-outs: 90 days

 $20 \times 0.035 \times 90 = 63 \text{ lbs of FOG}$

SCHIER MODEL

GB2

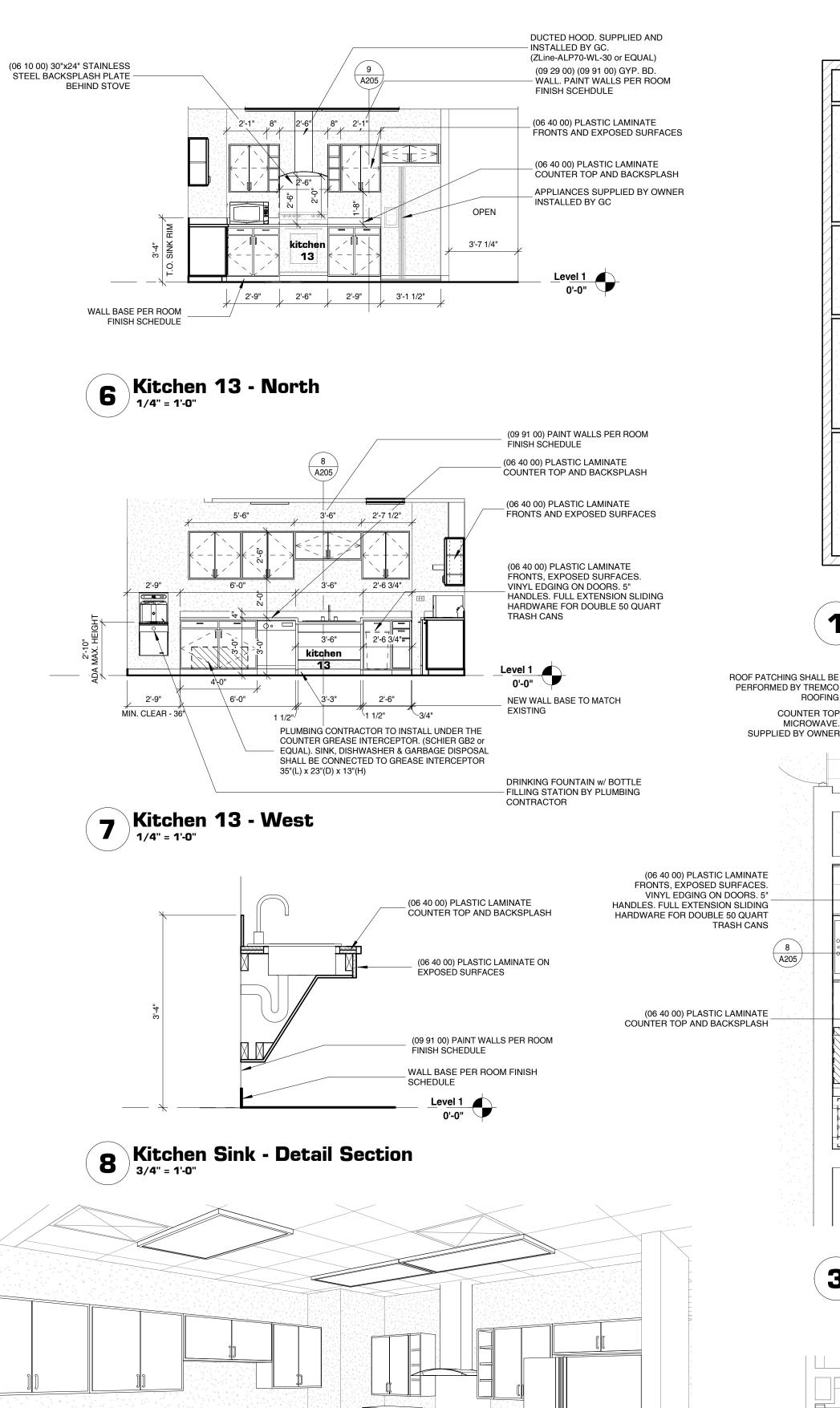
Description: Polyethylene Grease Interceptor Dimensions: Length: 35", Width: 23", Height: 13.75" Flow Rates/Grease Capacities: 35 GPM / 130.5 lbs Liquid Capacity: 20 gal

Specification Note: This Great Basin model has been sized to the flow rate and grease production requirements of the application and may not be substituted by liquid capacity alone. Any substitution requests must be approved by the specifying engineer and the authority having jurisdiction.

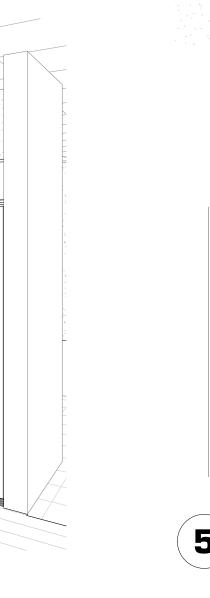
Please contact support@schierproducts.com for technical and procurement support for the specified Great Basin model.

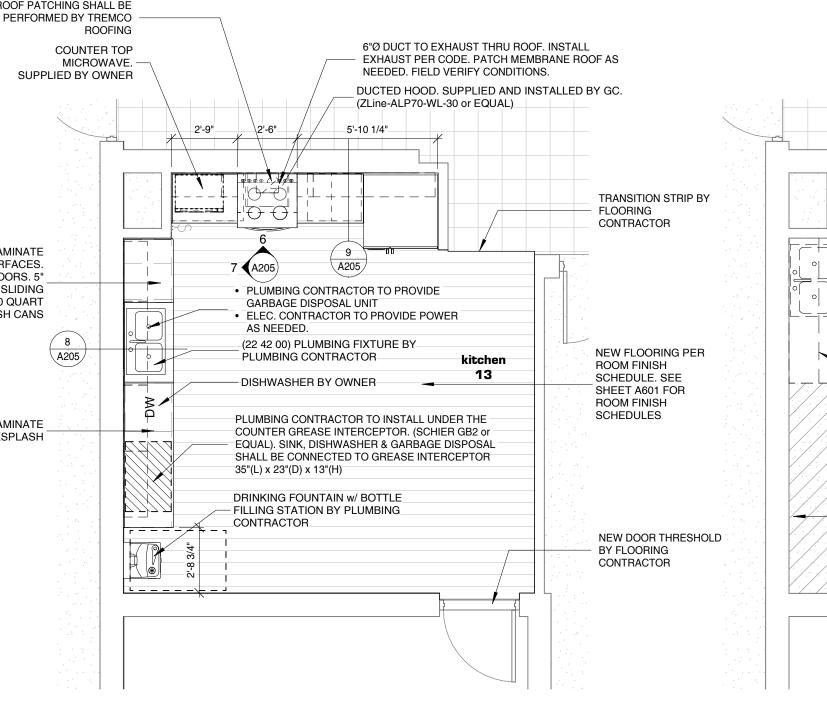
KITCHEN NOTES:

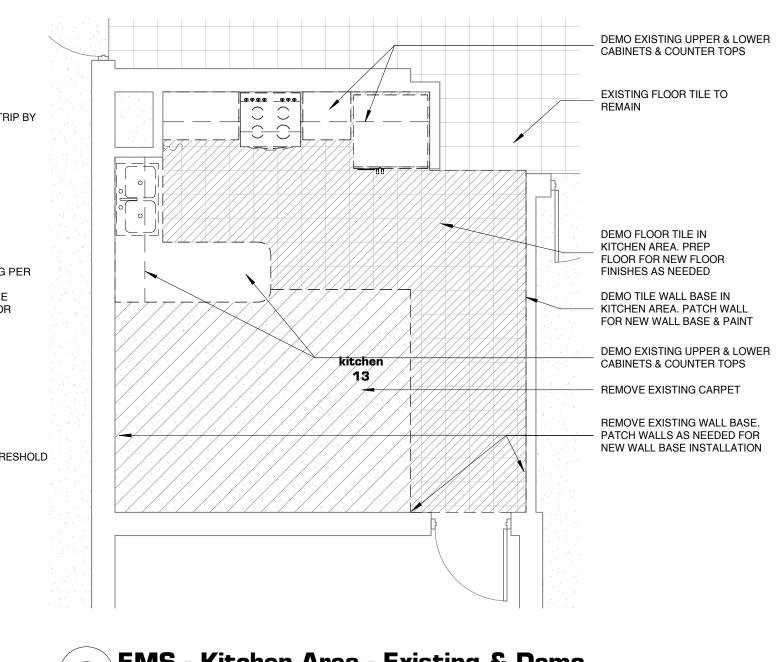
- ALL APPLIANCES TO BE SUPPLIED BY OWNER WILL BE RESIDENTIAL STYLE APPLIANCES
- FREE STANDING STOVE TO HAVE ADA FRONT CONTROLS HOOD IS A DUCTED RESIDENTIAL STYLE HOOD. HOOD TYPES I OR II ARE ONLY REQUIRED FOR COMMERCIAL COOKING APPLIANCES (IMC 202) AS REQUIRED FOR THE TYPE OF APPLIANCES AND PROCESSES IN **ACCORDANCE WITH SECTIONS 507.2, 507.2.1 AND 507.2.2**



10 Kitchen 13 - 3D View







SLEEPING

TOILET

OPEN OFFICE

OFFICE 2

TOILET

WORK AREA

KITCHEN

DAY ROOM

OFFICE 3

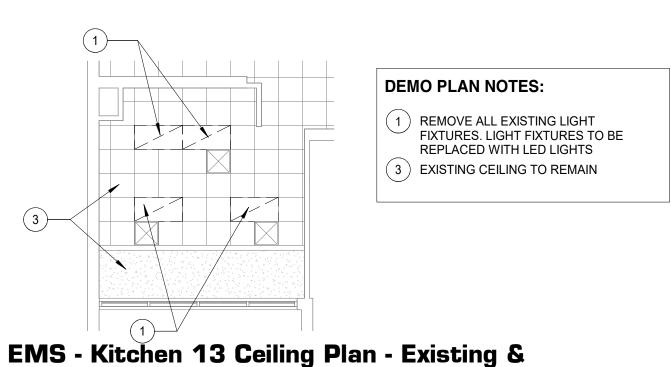
SLEEPING



1 Existing EMS

PLAN NOTES: NEW 2X4 LED LIGHT PANEL UNIT - KEYSTONE BPLED50PS-24-8CSA-VDIM. FIELD VERIFY WHICH LIGHTS FIXTURES ARE REQUIRED TO BE EMERGENCY LIGHTS 2 PAINT GYP.BD. CEILING AND SOFFIT EXISTING CEILING GRID & LIGHT FIXTURES TO 3 REMAIN 4 EXISTING CEILING TO REMAIN ELECTRIC CONTRACTOR TO VERIFY VOLTAGE REQUIREMENT EMS - Kitchen 13 Ceiling Plan
1/8" = 1'-0"

2 EMS - Kitchen Area - Existing & Demo



Demo 4

EMS - Kitchen 13 Area Remodel kuenyarch.com ©2023 Kueny Architects L.L.C. - All Rights Reserved Sun Prairie Fire & EMS - Facilities Remodel 300 E. Main Street, Sun Prairie, WI 53590

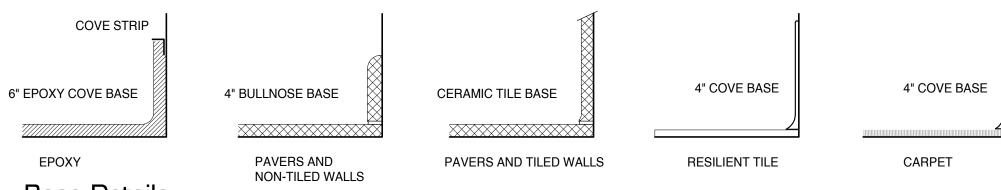


ROOM	ROOM SCHEDULE													
					WALL	FINISH		CE	ILING					
NUMBER	NAME	FLOOR TYPE	BASE	NORTH	SOUTH	EAST	WEST	TYPE	HEIGHT	REMARKS				
13	kitchen	LVT	4" Vinyl	Exist	Exist	Exist	Exist	Exist	Exist					
030	Toilet	Ероху	6" Ероху	CT-1	CT-1	CT-1	CT-1	Exist	Latex-E					
145	women	Ероху	6" Ероху	CT-1	CT-1	CT-1	CT-1	Exist	Latex-E					
146	men	Ероху	6" Ероху	CT-1	CT-1	CT-1	CT-1	Exist	Latex-E					
159	mens locker	Ероху	6" Ероху	Exist	Exist	Exist	Exist	Exist	Latex-E					
160	men	Ероху	6" Ероху	CT-1	CT-1	CT-1	CT-1	Exist	Latex-E					
161	women	Ероху	6" Ероху	CT-1	CT-1	CT-1	CT-1	Exist	Latex-E					
162	women locker	Ероху	6" Ероху	Exist	Exist	Exist	Exist	Exist	Latex-E					
163	men shower	Ероху	6" Ероху	CT-1	CT-1	CT-1	CT-1	Exist	Latex-E					
164	women shower	Ероху	6" Ероху	CT-1	CT-1	CT-1	CT-1	Exist	Latex-E					
165	hall	Carpet Squares	4" Vinyl	GWB-1 / Exist	Exist	Exist	Exist	ACT-1	8'-6"					

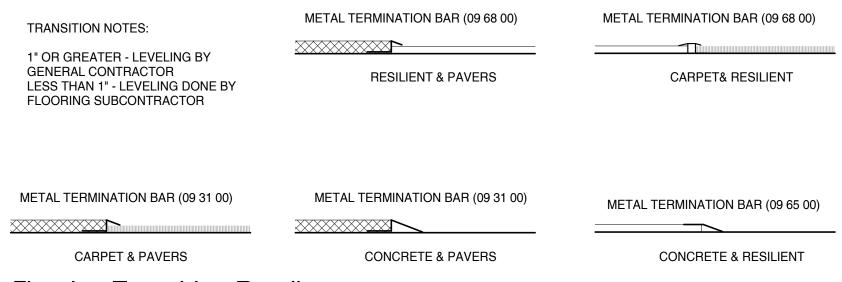
CODE	ITEM	DESCRIPTION	IN USE					
EILING TY	PE							
ACT-1	Acoustical Ceiling Tile	2x2 Acoustical Ceiling Panels (or 2x4 panels with 2x2 appearance)	Y					
ACT-2	Acoustical Ceiling Tile	2x2 Vinyl Faced Gypsum Panels						
GBC-1	Gypsum Wallboard	1/2" G.W.B. Taped and Finished on Stud Framing per Wall Type						
GBC-2	GBC-2 Gypsum Wallboard 1/2" Moisture & Mold Resistant Gypsum Wallboard Taped & Finished on Stud Framing per Wall Type							
LOOR TYP								
VB	Vinyl Base	4" Vinyl Base	Υ					
ODT 4	Carpet	Carpet Tile	Υ					
CPT-1		Sealed Concrete						
CPT-1 CONC	Concrete	Scaled Schicicic						
	Concrete Epoxy	Epoxy Resin Flooring	Υ					
CONC			Y Y					
CONC EPOXY	Ероху	Epoxy Resin Flooring						

MATERIAL KEY										
CODE	ITEM	DESCRIPTION	IN USE							
PAINT TYPE										
LATEX-S	Paint	Latex Wall Paint - Satin Finish	Υ							
LATEX-E	Paint	Latex Wall Paint - Enamel								
EPOXY	Paint	Epoxy Paint								
LATEX-G	Paint	Latex Wall Paint - Eggshell Finish								
WALL TYPE PC	Precast Concrete	Painted Precast Concrete								
GWB-1	Gypsum Wallboard	5/8" G.W.B. Taped and Finished on Stud Framing per Wall Type	Υ							
	I .									
CMU	Concrete Masonry	Painted Concrete Masonry Unit								
CMU GWB-2	Concrete Masonry Gypsum Wallboard									
	,	Painted Concrete Masonry Unit 5/8" Moisture & Mold Resistant Gypsum Wallboard								
GWB-2	Gypsum Wallboard	Painted Concrete Masonry Unit 5/8" Moisture & Mold Resistant Gypsum Wallboard Taped & Finished on Stud Framing per Wall Type								

DOOF	DOOR SCHEDULE																	
	FROM ROOM			ROOM						DOOR					FRAME	FRAME		
MARK	NUM	NAME	NUM	NAME	LABEL	TYPE	MATERIAL	SWING	WIDTH	HEIGHT	THICKNESS	LOUVER	GLASS	TYPE	MATERIAL	GLASS		REMARKS
160A	165	hall	160	men	-	F	Wood	LHR	3' - 0"	7' - 0"	1 3/4"	-	-	Α	HM	-	-	
161A	165	hall	161	women	_	F	Wood	RH	3' - 0"	7' - 0"	1 3/4"	_	-	Α	HM	_	_	



Base Details

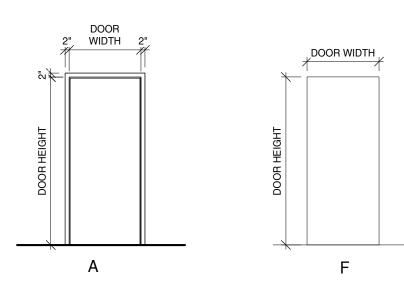


Flooring Transition Details

Threshold Details

AINT	AINT SCHEDULE														
R	ООМ			WA	LLS										
NUM	NAME	FLOOR	NORTH	SOUTH	EAST	WEST	CEILING	METAL	WOOD	REMARKS					
13	kitchen	-	LATEX-S	LATEX-S	LATEX-S	LATEX-S	-	ENAMEL	VARNISH						
030	Toilet	EPOXY	-	-	-	-	LATEX-E	ENAMEL	VARNISH						
145	women	EPOXY	-	-	-	-	LATEX-E	ENAMEL	VARNISH						
146	men	EPOXY	-	-	-	-	LATEX-E	ENAMEL	VARNISH						
159	mens locker	EPOXY	LATEX-S	LATEX-S	LATEX-S	LATEX-S	LATEX-E	ENAMEL	VARNISH						
160	men	EPOXY	-	-	-	-	LATEX-E	ENAMEL	VARNISH						
161	women	EPOXY	-	-	-	-	LATEX-E	ENAMEL	VARNISH						
162	women locker	EPOXY	LATEX-S	LATEX-S	LATEX-S	LATEX-S	LATEX-E	ENAMEL	VARNISH						
163	men shower	EPOXY	-	-	-	-	LATEX-E	ENAMEL	VARNISH						
164	women shower	EPOXY	-	-	-	-	LATEX-E	ENAMEL	VARNISH						
165	hall	-	LATEX-S	LATEX-S	LATEX-S	LATEX-S	-	ENAMEL	VARNISH						

HARDWARE SCHEDULE														
MARK	LOCKSET	PUSH-PULL	HOLD OPEN	CLOSER	HINGE	DOOR STOP	THRESHOLD	WEATHERSTRI P	KICKPLATE	SOUNDSTOP	NAMEPLATE	NOTES		
160A	CYLINDER	Х	Х	Х	BB	Х	-	-	Х	Х	MEN	-		
161A	CYLINDER	Х	Х	Х	BB	Х	-	-	Х	Х	WOMEN	-		



SINGLE CYLINDER CLASSROOM LOCK
Deadbolt locked or unlocked by key from
outside. Deadbolt unlocked by thumbturn
only from inside.

LEVER CLASSROOM LOCK
Outside lever locked and unlocked by
key. Inside lever always unlocked.

LEVER STOREROOM LOCK
Outside lever fixed, unlocked by
key. Inside lever always unlocked.

LEVER PRIVACY LOCK
Push-botton locking. Can be opened from
outside by emergency key, scredriver, or
similar tool.

LEVER OFFICE LOCK
Push-button locking. Pushing button locks outside lever until unlocked by key outside or by turning inside lever.

LEVER ENTRANCE LOCK
Turn/Push-button locking. Pushing and turning button locks outside lever requiring use of key until button in manually unlocked. Push-button locking. Push button locks outside lever until locked by outside key or by turning inside lever.

COMBINATION LOCK
Outside lever fixed. Entrance by use of multi-digit combination. Inside lever always unlocked.

Door Frame Types Door Panel Types
1/4" = 1'-0"
Door Panel Types
1/4" = 1'-0"

Lockset Types



