

			ABBREVIATIONS		
<u>@</u>	ΑT	FDN	FOUNDATION	ОС	ON CENTER(S)
ACT	ACOUSTICAL TILE	FΕ	FIRE EXTINGUISHER	OD	OUTSIDE DIAMETER
AD	AREA DRAIN	FEC	FIRE EXTINGUISHER CABINET	OFC!	OWNER FURNISHED
ΑE	ARCHITECT-ENGINEER	FF	FINISHED FLOOR		CONTRACTOR INSTALLED
AFF	ABOVE FINISHED FLOOR	FHC	FIRE HOSE CABINET	OFO!	OWNER FURNISHED
AHU	AIR HANDLING UNIT	FIN	FINISH(ED)	01-01	OWNER INSTALLED
				0100	
APPROX	APPROXIMATE	FIXT	FIXTURE	OFCRI	OWNER FURNISHED
ARCH	ARCHITECT(URAL)	FL	FLOOR		CONTRACTOR ROUGH IN
		FO	FACE OF	OH	OVERHEAD
BD	BOARD	FT	FOOT/FEET	o₽H	OPPOSITE HAND
BIT	BITUMINOUS	FTG	FOOTING	OPP	OPPOSITE
BLDG	BUILDING				
BLK	BLOCK	GA	GAGE/GAUGE	PL	PLATE
BLKG	BLOCKING	GALV	GALVANIZED	PLAM	PLASTIC LAMINATE
BM	BEAM	GL	GLASS/GLAZING	PR	PAIR
BOT .	BOTTOM	GWB	GYPSUM WALL BOARD	PT	PRESSURE TREATED
BRG	BEARING	GYP	GYPSUM		
BRK	BRICK			QŤ	QUARRY TILE
BUR	BUILT UP ROOFING	HA	HANDICAP ACCESSIBLE		
		HDW	HARDWARE	R	RISER/RADIUS
CEM PL	CEMENT PLASTER	HM	HOLLOW METAL	RD	ROOF DRAIN
CFCI	CONTRACTOR FURNISHED	HR	HOUR	REC	RECESSED
	CONTRACTOR INSTALLED	HT	HEIGHT/HIGH	REINF	REINFORCE(DXING)
CHEM	CHEMICAL	HVAC	HEATING, VENTILATING AND	REQ	REQUIRED
CJ	CONTROL JOINT/		AIR CONDITIONING	RES	RESILIENT
	CONSTRUCTION JOINT			REY	REVISE(SION)(D)
CL	CENTER LINE	ID	INSIDE DIAMETER	RM	ROOM
CLG	CEILING	IN	INCH	RO	ROUGH OPENING
				RO	ROUGH OF ENING
CMU	CONCRETE MASONRY UNIT	INSUL	INSULATE(DXION)		
COL	COLUMN	INT	INTERIOR	S	SOUTH
CONC	CONCRETE			SC	SOLID CORE
CONF	CONFERENCE	JŤ	JOINT	SECT	SECTION
CONT	CONTINUE(OUS)			SIM	SIMILAR
CPT	CARPET(ED)	L	LENGTH	SPEC	SPECIFICATION(S)
CT	CERAMIC TILE	LAV	LAVATORY	SQ	SQUARE
01	CLINAL IIC TILL	LF	LINEAL FEET	55	STAINLESS STEEL
DEMO	DE140 1011/1101/	LF	LINEAL FEET		
DEMO	DEMOLISH(TION)			STRUCT	STRUCTURAL
DET	DETAIL			SYS	SYSTEM
DF	DRINKING FOUNTAIN	MAX	MAXIMUM		
DIA	DIAMETER	MECH	MECHANIC(AL)	Ť	TREAD
DIM	DIMENSION	MET	METAL	THK	THICK(NESS)
DIV	DIVISION	MFR	MANUFACTURE(R)	TO.	TOP OF
DN	DOWN		MINIMUM	TYP	TYPICAL
		MIN		115	TITICAL
DR	DOOR	MISC	MISCELLANEOUS		
DWG	DRAWING(5)			uc	UNDERCUT
		N	NORTH	UL	UNDERWRITERS LABORATOR
E	EAST	NA	NOT APPLICABLE	UON	UNLESS OTHERWISE NOTED
EA	EACH	NIC	NOT IN CONTRACT		
EJ	EXPANSION JOINT	NO	NUMBER	VCT	VINYL COMPOSITION TILE
EL	ELEVATION	NOM	NOMINAL	VERT	VERTICAL
ELEC	ELECTRIC(AL)	NTS	NOT TO SCALE	VTR	VENT THRU ROOF
ELEV	ELEVATOR			VWC	VINYL WALL COVERING
EQ	EQUAL				
EQUIP	EQUIPMENT			W	WEST/WIDTH
EWC	ELECTRIC WATER COOLER			w/	WITH
EXIST	EXISTING			₩/ <i>Θ</i>	WITHOUT
				WPT	WORK POINT
EVP				wr I	WORK FORM
EXP EXT	EXPOSED EXTERIOR				

FIRE EXTINGUISHER NOTES:

DISTANCES PRIOR TO INSTALLATION.

- THE LOCATION, SIZE, AND CLASS OF FIRE EXTINGUISHERS SHALL BE DETERMINED PER NFPA REQUIREMENTS BY THE FIRE EXTINGUISHER SUPPLIER AND AS APPROVED BY THE FIRE MARSHALL / INSPECTOR
- THE INSTALLATION OF THE PORTABLE FIRE EXTINGUISHERS SHALL BE PER A FIRE PROTECTION CONTRACTOR IN CONJUNCTION WITH THE GENERAL CONTRACTOR. 1.3. SUBMIT FIRE EXTINGUISHER LAYOUT, SIZE, AND CLASS TO THE APPROPRIATE FIRE MARSHALL / INSPECTOR FOR REVIEW AND APPROVAL INDICATING THE FIRE EXTINGUISHER HAZARD CLASSIFICATIONS, SIZES, PLACEMENTS AND TRAVEL

### GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CODES REFERENCED IN THESE DOCUMENTS AND AS ADPOTED AND SUPPLEMENTED BY LOCAL REGULATIONS.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL BUILDING PERMITS FROM THE LOCAL BUILDING DEPARTMENTS AS REQUIRED BY CITY/COUNTY REGULATIONS. FEES FOR SUCH PERMITS SHALL BE PAID BY THE CONTRACTOR AND A SET OF APPROVED DRAWINGS AND ORIGINAL PERMITS SHALL BE RETAINED ON SITE FOR THE DURATION OF THE PROJECT.

3. THE DESIGN INFORMATION SHOWN ON THE DRAWINGS PROVIDES OVERALL DIMENSIONAL PARAMETERS AND DESCRIBES ELEMENTS TO BE CONSTRUCTED. THE CONTRACTOR SHALL ADJUST DIMENSIONS AND DETAILS AS REQUIRED TO FIT EXISTING CONDITIONS. THE ARCHITECT/ENGINEER SHALL BE NOTIFIED OF ALL PROPOSED

4. NO CHANGES TO THE INFORMATION SHOWN ON THE DRAWINGS SHALL BE MADE WITHOUT THE SPECIFIC WRITTEN APPROVAL OF THE ARCHITECT OR ENGINEER, AS APPICABLE.

5. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES ON THESE DOCUMENTS.

6. ALL EXTERIOR COMPONENTS SHALL HAVE FLORIDA APPROVAL NUMBERS.

1. EXTERIOR GLAZING SHALL BE IMPACT RATED. PROVIDE OPTIONAL PRICE FOR NON-IMPACT RATED.

8. EXTERIOR DOORS SHALL BE IMPACT RATED. PROVIDE OPTIONAL PRICE FOR NON-IMPACT RATED.

9. FIRE SPINKLER / FIRE ALARM IF REQUIRED SHALL BE DESIGNED BY OTHERS AS REQUIRED TO MEET FBC 2020, NFPA, \$ FLORIDA FIRE PREVENTION CODE.

### OPTIONS FOR PRICING:

CONTRACTORS SHALL PROVIDE OPTIONAL PRICING AS FOLLOWS:

- EXTERIOR METAL PANELS AS INDICATED ON ELEVATIONS 2. STORAGE AREA FLOOR FINISHES AS INDICATED ON FINISH
- 3. STORAGE AREA 8 FT HIGH METAL INTERIOR PANELS.

SHOP DRAWINGS

COPIES OF ALL SHOP DRAWINGS FOR STRUCTURAL OR LIFE SAFETY RELATED COMPONENTS SHALL BE SUBMITTED TO THE ARCHITECT \$ OWNER FOR APPROVAL. THE CONTRACTOR SHALL SUBMIT DETAILED FABRICATION AND INSTALLATION DRAWINGS AND PRODUCT LITERATURE FOR THE FOLLOWING ITEMS. ARCHITECT REVIEW OF SHOP DRAWING IS FOR COMPLIANCE OF THE PRODUCT WITH THE DESIGN CONCEPTS DELINEATED IN THESE DOCUMENTS. THE CONTRACTOR AND/OR PRODUCT MANUFACTURER SHALL BE RESPONSIBLE FOR THE

ACCURACY AND PERFORMANCE OF THE PRODUCT AND ITS

. STRUCTURAL STEEL 2. METAL STUD FRAMING

3. ROOF TRUSSES, LVL, \$ PRE-ENGINEERED BEAMS

COORDINATION WITH THE OTHER TRADES.

4. REINFORCING STEEL 5. CONCRETE DESIGN MIXES

6. WATERPROOF MEMBRANES 7. RAILINGS \$ HANDRAILS

8. ARCHITECTURAL PRE-CAST OR PRE-FORMED COLUMNS 9. APPLIED FOAM TRIM, WINDOW/DOOR HEADS, AND ARCHITECTURAL DETAILING

BUILDING DESIGN DATA

FLORIDA FIRE PREVENTION CODE

NATIONAL ELECTRICAL CODE 2017

FLORIDA ADMINISTRATIVE CODE

TOTAL OCCUPANT LOAD = 39 OCC.

PROJECT DATA

FLORIDA STATUTES

TOTAL SF = 9.600 SF

OCCUPANT LOADS:

2020 FLORIDA BUILDING CODE, BUILDING, 1TH EDITION

2020 FLORIDA BUILDING CODE, PLUMBING, 1TH EDITION

2020 FLORIDA BUILIDNG CODE, FUEL GAS, 1TH EDITION

NFPA 101 LIFE SAFETY CODE 2020 W/ AMENDMENTS

2020 FLORIDA BUILDING CODE, MECHANICAL, 1TH EDTION,

REFER TO OTHER DRAWINGS FOR OTHER APPLICABLE CODES

METAL BUILDING - EQUIPMENT STORAGE AND OFFICE SPACE

BUSINESS OCCUPANCY = 1,920 SF / 150 SF / OCC = 13 OCC.

STORAGE S2 OCC. = 1,680 SF / 300 SF/OCC = 26 OCC

FIRE SPRINKLER NOTE: BASED ON THE ALLOWABLE AREA FOR NON-SPRINKLERED S2 OCCUPANCY (13,500 SF ALLOWED), A FIRE SPRINKLER SYSTEM IS NOT REQUIRED. HOWEVER, THE AHJ,

SPRINKLER SYSTEM/ALARM BASED ON THE ACTUAL STORAGE MATERIALS AND EQUIPMENT THAT THE OWNER PLACES IN THE

SPRINKLER REQUIREMENTS W/ THE OWNER AND AHJ. IF A FIRE SPRINKLER/ALARM IS REQUIRED, IT SHALL BE DESIGNED BY

OTHERS AND SHALL MEET THE REQUIREMENTS OF FBC 2020, NFPA CODES, AND THE FLORIDA FIRE PREVENTION CODE.

AUTHORITY HAVING JURISDICTION, MAY REQUIRE A FIRE

STORAGE AREA. CONTRACTOR SHALL COORDINATE FIRE

2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 1TH EDITION

2020 FLORIDA BUILDING CODE, ENERGY CONSERVATION, 1TH EDITION

10. BATHROOM ACCESSOIRES \$ MIRRORS 11. ALL FOOR, WALL , AND CEILING FINISHES

12. ALL CABINETRY

13. ELEVATORS 14. STAIRS AND HANDRAILS

15. ALL HEATING \$ VENTILATING EQUIPMENT

16. ELECTRICAL FIXTURES \$ EQUIPMENT 17. ALL PLUBMING FIXTURES

18. DOORS, WINDOWS, AND ALL HARDWARE 19. FIREPLACES

20. APPLIANCES

# PERFORMANCE STANDARDS

ALL MATERIALS, PRODUCTS AND THEIR INSTALLAITON SHALL MEET THE PRODUCT APPROVAL OF AND BE INSTALLED IN ACCORDANCE WITH THE STANDARDS ESTABLISHED BY THE FOLLOWING AGENCIES, AS APPICALBE:

ASTM AMERCIAN SOCIETY OF TESTING MATERIALS

AF\$PA - AMERICAN FOREST \$ PAPER ASSSOCIATION AISC - AMERICAN INSTITURE OF STEEL CONSTRUCTION

AWI - AMERICAN WOODWORK INSTITUTE AWPB - AMERICAN WOOD PERSERVATIVES BUREAU

ANSI - AMERICAN NATIONAL STANDARDS INSTITUTE

FBC - FLORIDA BUILDING CODE GA - GYPSUM ASSOCIATION

TCA - TILE COUNCIL OF AMERICA

UL - UNERWRITERS LABORATORIES

ARCHITECT NOT RESPSONIBLE FOR ANY CIVIL WORK, SITE WORK, LANDSCAPE DESIGN, FIRE SUPPRESSION SYSTEMS, OR ANY OTHER WORK NOT SPECIFICALLY ADDRESSED BY THESE

THIS PROJECT IS A PRE-FAB METAL BUILDING. COORDINATE ALL DIMENSIONS WITH METAL BUILDING SHOP DRAWINGS. PROVIDE FULL SHOP DRAWINGS SIGNED AND SEALED BY AN ENGINEER REGISTERED IN THE STATE OF FLORIDA.

PROVIDE FULL SHOP DRAWINGS WITH ALL LOADING AND VERIFICATION PRIOR TO ANY CONSTRUCTION ACTIVITY.

ACI - AMERICAN CONCRETE INSTITUE

AAMA - ARCHITECTURAL ALUMINUM MANUFACTURE'RS ASSOCIATION

LSC - LIFE SAFETY CODE

NER - NATIONAL EVALUATION SERVICE INC

NFPA - NATIONAL FIRE RPOTECTION ASSOCIATION NDW - NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION

OSHA - OCCKUPATIONAL SAFETY AND HEALTH ACT SJI - STEEL JOIST INSTITUE

REACTIONS TO STRUCTURAL ENGINEER FOR FOUNDATION DESIGN

INDEX OF DRAWINGS MAIN BUILDING AIOO COVER AIDI FLOOR PLAN A102 ELEVATIONS A103 ELEVATIONS A104 BUILDING SECTION

A105 ENLARGED BATHROOMS

STRUCTURAL DRAWINGS

SOOI SPECIFICATIONS / NOTES SIOI FOUNDATION PLAN

S501 DETAILS

#### MECHANICAL / PLUMBING

MOOI SCHEDULES MIGO HYAC PLAN MIØI HVAC DETAILS MI 02 HYAC DETAILS

POOI NOTES AND DETAILS PIOO BELOW FLOOR SANITARY PIOI ABOVE FLOOR PLUMBING PLAN PIO2 PARTIAL PLUMBING PLAN

ELECTRICAL ENGINEERING

PIO3 SANITARY SEWER RISER

EIOO ELECTRICAL NOTES EIØI NOTES

E1002 ELECTRICAL PLANS STRUCTURAL ENGINEER

ARCHITECT RUSSELL JOHNSON, ARCHITECT PANAMA CITY, FL. 32401 (850) 630.4483 AR 0012593 RAJARCH@MSN.COM

BILOXI, MS 39532

(228) 207-3322

(850) 231,4540 MECHANICAL ENGINEER STEPHENS MECHANICAL ENG, LLC WELCON ELECTRICAL CONSULTANTS , PLLC 925 TOMMY MUNRO DR

1593 COM

CHITE

4

OHNS

7

S

RUS

REVIEWED PROJECT #

WWW.APEXENGINEERINGGROUP.NET ELECTRICAL ENGINEER 14116 CUSTOMS BLVD, SUITE #111 GULFPORT, MS 39503 (228).822.8000

APEX ENGINEERING GROUP, PLLC

SANTA ROSA BEACH, FL 32459

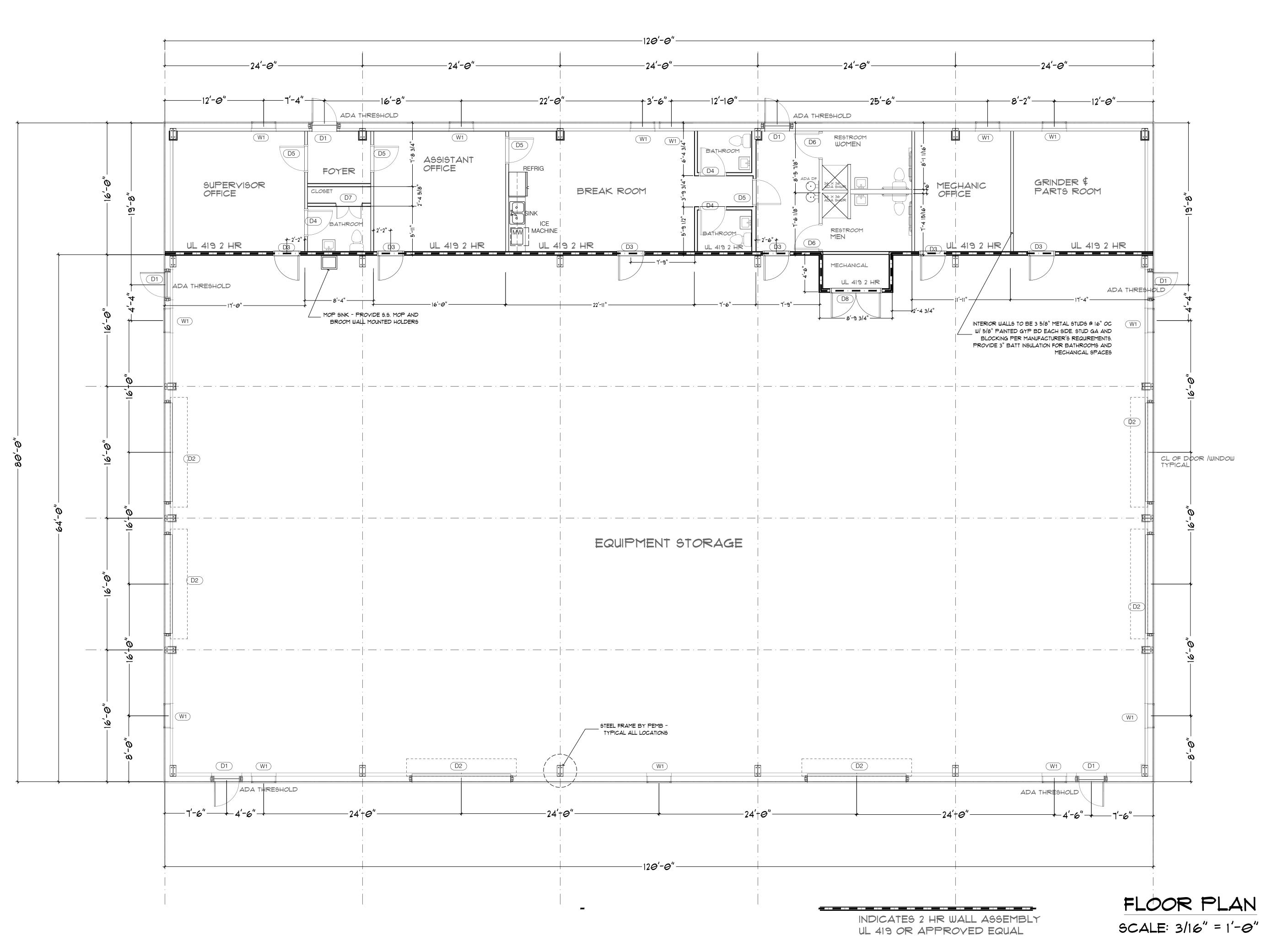
18-A RICKER AVENUE

R F F



A - 100

OWNER REVIEW *Q*5.17.23

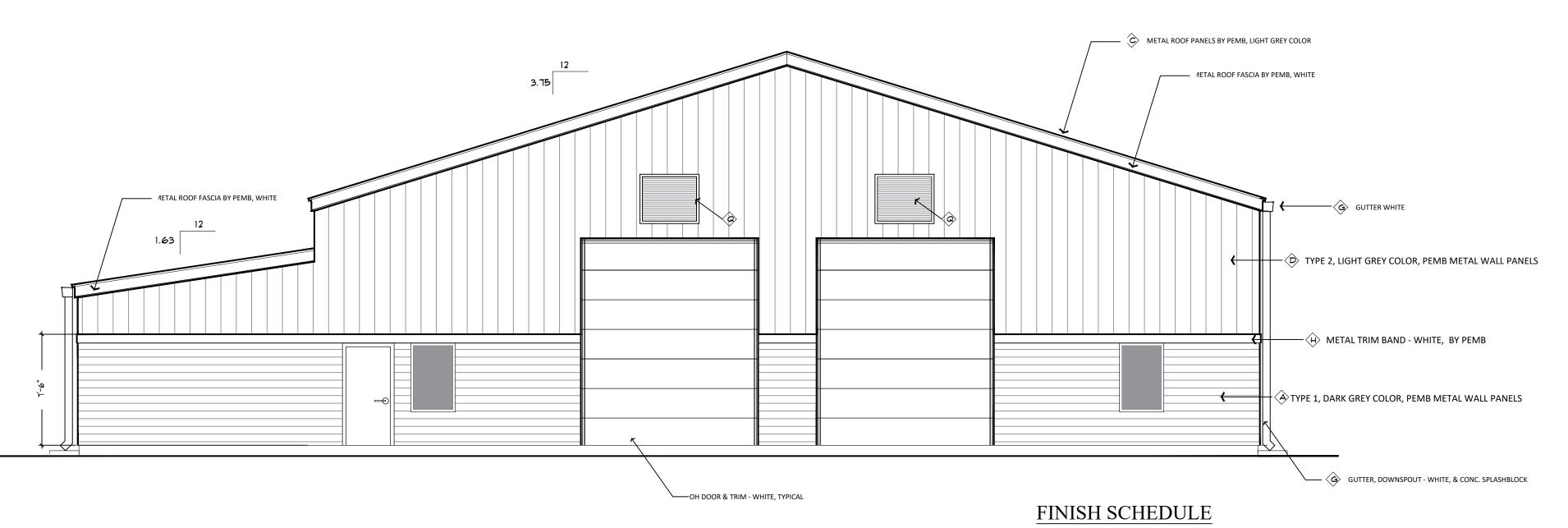


AR 00012593 JARCH@MSN.COM RUSSELL

PROJECT #

GLE SPRINGS GOLF COURSE MAINTENANCE BUILDING

# FRONT ELEVATION



# RIGHT SIDE ELEVATION

EXTERIOR METAL WALL PANELS

NOTE: PROVIDE OWNER WITH AN OPTIONAL PRICE TO
REPLACE TYPE 1 PEMB WALL PANEL WITH A CONTINUATION
OF TYPE 2 PEMB WALL PANEL AND DELETE TRIM BAND H

# INTERIOR WALLS OFFICES / BREAK ROOMS / RESTROOMS ETC. PAINTED GYP BD, PRIME COAT, (2) COATS OF FINISH, COLOR PER OWNER, EPOXY PAINT IN RESTROOMS, MECH

STORAGE AREA - 8 FT HIGH METAL PANELS BY PEMB MANUFACTURER - OPTIONAL PRICE TO DELETE FOR OWNER COORDINATION

EXPOSED METAL FRAMES TO BE PAINTED AFTER REMOVING ALL RUST - USE PRIMER AND PAINT DESIGNED FOR METAL - SUBMIT PAINT TO OWNER FOR APPROVAL

INTERIOR DOOR FRAMES TO RECEIVE TNEMEC "GRAY COURT" #GR22.

CEILINGS - PAINTED GYP BD, 1 COAT PRIMER 2 COATS FINISH (EXCEPT STORAGE AREA)

STORAGE AREA FLOORS - PROVIDE OPTIONAL PRICES FOR:

1. SEALED CONCRETE W/ A NON-SLIP FINISH

SPACES, AND SURFACES EXPOSED TO STORAGE AREA

2. PRIME COAT TNEMEC 201 PRIMER - 6-8 MILS
SECOND COAT TNEMEC 281 COAT - 8-12 MILS
TOP COAT TNEMEC 248 TOP COAT - 2-3 MILS

APPROVED EQUALS ARE ACCEPTABLE, COORDINATE WITH OWNER

FLOORING - (OFFICES, BREAK ROOM, BATHROOMS, HALLWAY, ETC) VINYL COMPOSITION TILE EQUAL TO AZROCK V783

BASE - EQUAL TO MERCER #207 4" VINYL

NOTE: FINISHES SHALL BE COORDINATED WITH OWNER

PRIOR TO PURCHASING AND CONSTRUCTION. SUBMIT SAMPLES FOR OWNER APPROVAL.

NOTE: PROVIDE 3" SOUND BATT IN BATHROOM AND

MECHANICAL ROOM WALLS.

#### ROOM FINISH NOTES:

LEGEND

**⟨E**⟩ PEMB Z-GIRTS

STEEL PEMB FRAME

METAL ROOF PANELS BY PEMB

TYPE 1, COLOR 1, PEMB METAL WALL PANELS

TYPE 2, COLOR 2, PEMB METAL WALL PANELS

WALL INSULATION W/ VAPOR RETARDER - IN COMPLIANCE W/ FBC ENERGY CODE -

(H) METAL TRIM BAND / FLASHING BY PEMB

GUTTER, DOWNSPOUT, & CONC. SPLASHBLOCK

ROOF INSULATION W/ VAPOR RETARDER -

IN COMPLIANCE W/ FBC ENERGY CODE -

J INTERIOR FINISH - COORDINATE W/ OWNER

5/8" PAINTED GYP BOARD OTHER SPACES

8 FT H METAL PANELS BY PEMB IN STORAGE AREA

4" VINYL BASE ALL SPACES - EXCEPT STORAGE AREA

VINYL FLOOR TILE ALL SPACES EXCEPT STORAGE AREA

CEILING - 5/8" TYPE X PAINTED GYP BD, COORDINATE W/ OWNER

SHOP DRAWINGS FROM THE METAL STUD MANUFACTURER

MAIN STORAGE AREA AND ALL MECHANICAL AND BATHROOMS.

PROVIDE 2 HOUR WALL ASSEMBLY WHERE INDICATED ON PLAN

N CONCRETE FLOOR SLAB - REFER TO STRUCTURAL, PROVIDE VAPOR BARRIER

PROVIDE UL APPROVED FIRE CAULKING SYSTEM MATCHING FIRE RATING

PROVIDE UL APPROVED 2HR ASSEMBLY UL I 506 OR APPROVED EQUAL (2) LAYERS 5/8" TYPE ULIX GYP BD, LOOSELY LAID ON TOP OF MIN 6" D

STEEL JOISTS @16" OC AND (3) LAYERS TYPE ULIX GYP BD ATTACHED

METAL STUD GAUGE, BRACING, ETC SHALL BE PER SIGNED AND SEALED

PROVIDE 3.5" BATT INSULATION ALL INTERIOR WALLS THAT ABUTT THE

TYPICAL ALL SPACES EXCEPT MAIN STORAGE AREA

3-5/8" METAL STUDS (6" @ PLUMBING WALLS IF REQUIRED)

ON 6" 18 GA CEILING JOISTS @ 16" OC.

CONCRETE FOUNDATION - REFER TO STRUCTURAL

@ 16" OC W/ 5/8" TYPE X PAINTED GYP BD

BUILDING SIGNAGE PER OWNER'S SPECIFICATIONS
12" H X 8 ' L ALUM BACKING W/ 8" H ALUM LETTERS

Q LOUVERS - COORDINATE W/ MECHANICAL DRAWINGS

TO THE BOTTOM OF THE STEEL CEILING JOISTS.

OF WALL @ STEEL BEAM PENETRATIONS

- 1. ALL FLOOR FINISHES SHALL BE IN COMPIANCE W/ FBC ACCESSIBILITY CHAPTER 3. EXPOSED / POLISHED CONCRETE SHALL HAVE SLIP-RESISTANT FINISHES IN COMPLIANCE W/ FBC ACCESSIBILITY AND THE CONCRETE POLISHING COUNCIL. ALL FLOORING SHALL MEET OR EXCEED THE FLOOR DYNAMIC COEFFICIENT OF FRICTION (DCOF) AS PER ACCESSIBILITY CODES FOR NON-SLIP / SLIP RESISTANT STANDARDS.
- 2. ALL GYP BD SHALL BE 5/8" MIN. THICKNESS. ALL EXPOSED GYP BD SHALL BE PAINTED. MOISTURE RESISTANT GYP BD SHALL BE "PROROC" BY CERTAINEED OR APPROVED EQUAL. FOR ALL MOISTURE RESISTANT CEILINGS, PROVIDE 2 X BLOCKING @ 12" OC E.W.
- 3. INTERIOR WALLS AND CEILINGS IN THE RESTROOMS SHALL BE PAINTED AS FOLLOWS:

  3.1 PRIMER: TNEMEC SERIES 151 ELASTO-GRIP FC APPLIED @ 1.0 MIL DRY FILM THICKNESS
  INTERMEDIATE: TNEMEC SERIES 113 TNEME-TUFCOAT APPLIED @ 4.0-6.0 MIL DRY FILM THICKNESS
  FINISH: TNEMEC SERIES 113 TNEME-TUFCOAT APPLIED @ 4.0-6.0 MIL DRY FILM THICKNESS
- 4. CHANGES IN LEVEL: ALL FLOOR CHANGES IN LEVEL SHALL MEET FBC 2020 ACCESSIBILITY CODE. VERTICAL CHANGES IN LEVEL BETWEEN 1/4" HIGH MAX ARE PERMITTED TO BE VERTICAL. CHANGES IN LEVEL BETWEEN 1/4" HIGH AND 1/2" HIGH MAX SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2 CHANGES IN LEVEL GREATER THAN 1/2" HIGH SHALL BE RAMPED AND SHALL COMPLY W/ SECTIONS 405 \$ 406.

# WINDOW SCHEDULE

—— C METAL ROOF PANELS BY PEMB, LIGHT GREY COLOR

WINDOW BETTEBEEL							
CODE	DESCRIPTION						
W1	3'-4" W X 4'-8" H IMPACT RATED WINDOW						

NOTE: THE BASIS OF DESIGN FOR THE WINDOWS SHALL BE "KAWNEER" NX3800, W/ THERMAL BREAK, ARGON GAS, SOLAR BAN 70, AND AN .09 INNER LAYER. THE FRAME SHALL ALUMINUM - FRAME COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S STANDARD COLORS. APPROVED EQUALS ARE ACCEPTED IF APPROVED BY OWNER DURING BIDDING.

NOTE: PROVIDE OPTION PRICE FOR NON IMPACT RATING FOR EXTERIOR DOORS & WINDOWS.

### DOOR SCHEDULE

SYMBOL	TYPE	SIZE	DESCRIPTION	REMARKS
D1	EXTERIOR DOOR	3-0 W, 6-8 H	PAINTED GALV STEEL, HM FRAME MINERAL FIBER INSULATION	IMPACT RATED W/ CLOSERS & ADA COMPLIANT LOCKSETS/HANDLES KEYED ON THE EXTERIOR SIDE W/ PRIVACY TURN BUTTON ON INTERIOR SIDE
D2	OH DOOR - ELECTRIC	12-0 W, 14-0 H	PAINTED GALV STEEL, HM FRAME	IMPACT RATED
	PERSONEL DOOR, INTERIOR	3-0 W, 6-8 H	PAINTED METAL, HM FRAME MINERAL FIBER INSULATION	1.5 HOUR FIRE RATED UL ASSEMBLY W/ CLOSERS & ADA COMPLIANT LOCKSETS/HANDLES, SMOKE GASKET, DOOR SWEE KEYED ON THE EXTERIOR SIDE W/ PRIVACY TURN BUTTON ON INTERIOR SIDE
D4	BATHROOM DOOR	3-0 W, 6-8 H	PAINTED METAL, HM FRAME	W/ CLOSERS & ADA COMPLIANT LOCKSETS/HANDLES PRIVACY PUSH BUTTONS, INSIDE PUSH BUTTON LOCKS OUTSIDE LEVER PROVIDE COAT HOOK
D5	OFFICE DOOR, INTERIOR	3-0 W, 6-8 H	PAINTED METAL, HM FRAME	W/ CLOSERS & ADA COMPLIANT LOCKSETS/HANDLES, SMOKE GASKET, DOOR SWEE KEYED ON THE EXTERIOR SIDE W/ PRIVACY TURN BUTTON ON INTERIOR SIDE
D6	RESTROOM DOOR	3-0 W, 6-8 H	PAINTED METAL, HM FRAME	W/ CLOSERS & ADA COMPLIANT LOCKSETS/HANDLES PROVIDE COAT HOOK PRIVACY PUSH BUTTON ON INSIDE, INSIDE BUTTON LOCKS OUTSIDE LEVER. TURNIN INSIDE LEVER RELEASES INDIDE BUTTON AND UNLOCKS LOCKSET.
D7	CLOSET DOOR	(2)1-6 W, 6-8 H	PAINTED WOOD, WD FRAME	W/ CLOSERS & ADA COMPLIANT LOCKSETS/HANDLES
D8	MECH CLOSET	(2) 3-0 W, 6-8 H	PAINTED METAL, HM FRAME MINERAL FIBER INSULATION	1.5 HOUR FIRE RATED UL ASSEMBLY  W/ CLOSERS & ADA COMPLIANT LOCKSETS/HANDLES, SMOKE GASKET, DOOR SWEE  KEYED ON THE EXTERIOR SIDE W/ PRIVACY TURN BUTTON ON INTERIOR SIDE

NOTE: PROVIDE OPTION PRICE FOR NON - IMPACT RATING FOR EXTERIOR DOORS & WINDOWS.

ELEVATIONS SCALE: 3/16" = 1'-0" AR 00012593

IL JOHNSON



DATE
DRAWN REVIEWED
REVISIONS
NO. DATE
PROJECT #

TAINTENANCE BUILDING

#### INSULATION SYSTEM

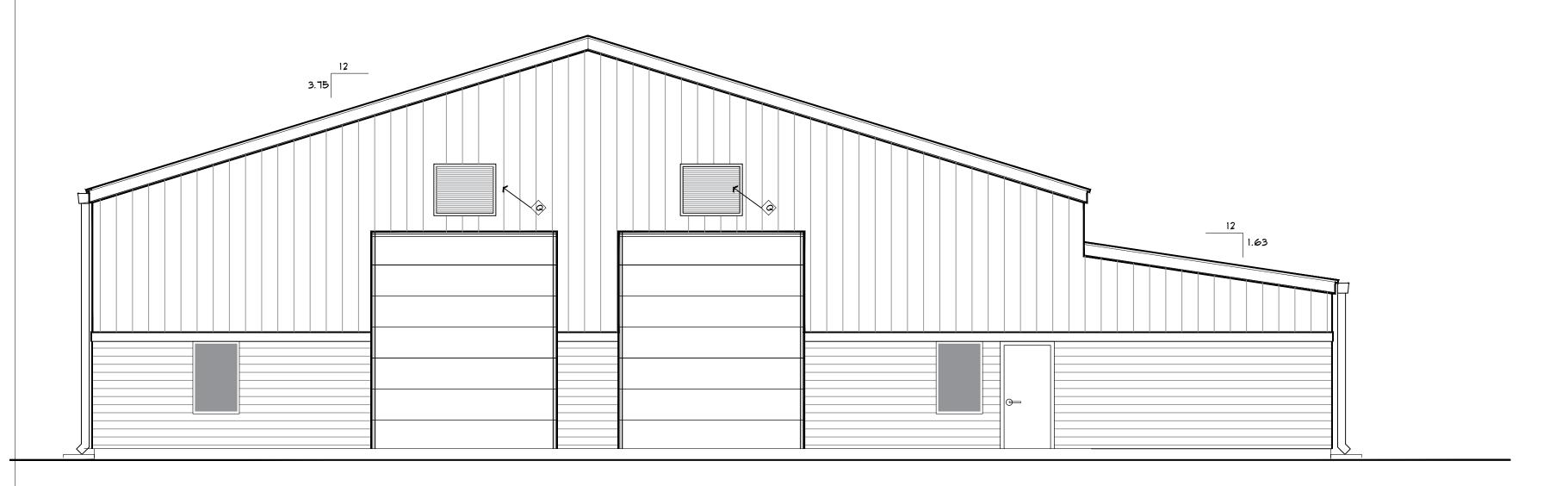
- 1. INSULATION SYSTEM SHALL BE "SIMPLE SAVER SYSTEM" W/ OSHA COMPLIANT FALL PROTECTION OR APPROVED EQUAL.
- 2. INSULATION SHALL BE IN COMPLIANCE W/ FBC 2020 ENERGY CODE FOR METAL BUILDING, CLIMATE ZONE 2, ALL OTHER CATEGORY.

CLIMATE TONE		1	2		
CLIMATE ZONE	All other	Group R	All other	Group R	All
Insulation entirely above roof deck	R-20ci	R-25ci	R-25ci	R-25ci	R
Metal building <sup>a, b</sup>	R-19 + R-11 LS	R-19 + R-11 LS	R-19 + R11 LS	R-19 + R-11 LS	R R-
Attic and other	R-38	R-38	R-38	R-38	ŀ
Mass	R-5.7ci <sup>c</sup>	R-5.7ci <sup>c</sup>	R-5.7ci <sup>c</sup>	R-7.6ci	R
Metal building	R-13+ R-6.5ci	R-13 + R-6.5ci	R13 + R-6.5ci	R-13 + R-13ci	R R
Metal framed	R-13 + R-5ci	R-13 + R-5ci	R-13 + R-5ci	R-13 + R-7.5ci	R
Wood framed and other	R-13 + R-3.8ci or R-20	R-13 + R-3.8ci or R-20	R-13 + R-3.8ci or R-20	R-13 + R-3.8ci or R-20	R-S
Below-grade wall <sup>d</sup>	NR	NR	NR	NR	
Mass <sup>e</sup>	NR	NR	R-6.3ci	R-8.3ci	F
Joist/framing	NR	NR	R-30	R-30	1
Unheated slabs	NR	NR	NR	NR	
Heated slabs <sup>f</sup>	R-7.5 for 12" below	R-7.5 for 12" below	R-7.5 for 12" below	R-7.5 for 12" below	R- 24

For SI: 1 inch = 25.4 mm, 1 pound per square foot = 4.88 kg/m<sup>2</sup>, 1 pound per cubic foot = 16 kg/m<sup>3</sup>.

- ci = Continuous insulation, NR = No requirement, LS = Liner system.
  - a. Assembly descriptions can be found in ANSI/ASHRAE/IESNA Appendix A.
  - b. Where using R-value compliance method, a thermal spacer block shall be provided, otherwise use the U-factor compliance method in Table C402.1.4.
- c. R-5.7ci is allowed to be substituted with concrete block walls complying with ASTM C90, ungrouted or partially grouted at 32 inches or less on center v 4. Where booted alaba are below arada, below arada wells aball complexiith the autoriar insulation requirements for booted alaba

# REAR ELEVATION



# LEFT SIDE ELEVATION

LEGEND A TYPE 1, COLOR 1, PEMB METAL WALL PANELS

- STEEL PEMB FRAME
- METAL ROOF PANELS BY PEMB
- TYPE 2, COLOR 2, PEMB METAL WALL PANELS
- **E** PEMB Z-GIRTS
- WALL INSULATION W/ VAPOR RETARDER IN COMPLIANCE W/ FBC ENERGY CODE -
- GUTTER, DOWNSPOUT, & CONC. SPLASHBLOCK
- (H) METAL TRIM BAND / FLASHING BY PEMB
- ROOF INSULATION W/ VAPOR RETARDER IN COMPLIANCE W/ FBC ENERGY CODE -
- INTERIOR FINISH COORDINATE W/ OWNER 8 FT H METAL PANELS BY PEMB IN STORAGE AREA 5/8" PAINTED GYP BOARD OTHER SPACES 4" VINYL BASE ALL SPACES - EXCEPT STORAGE AREA VINYL FLOOR TILE ALL SPACES EXCEPT STORAGE AREA
- CEILING 5/8" TYPE X PAINTED GYP BD, COORDINATE W/ OWNER ON 6" 18 GA CEILING JOISTS @ 16" OC.
  TYPICAL ALL SPACES EXCEPT MAIN STORAGE AREA
- CONCRETE FOUNDATION REFER TO STRUCTURAL
- 3-5/8" METAL STUDS (6" @ PLUMBING WALLS IF REQUIRED) @ 16" OC W/ 5/8" TYPE X PAINTED GYP BD METAL STUD GAUGE, BRACING, ETC SHALL BE PER SIGNED AND SEALED SHOP DRAWINGS FROM THE METAL STUD MANUFACTURER PROVIDE 3.5" BATT INSULATION ALL INTERIOR WALLS THAT ABUTT THE MAIN STORAGE AREA AND ALL MECHANICAL AND BATHROOMS.
- PROVIDE 2 HOUR WALL ASSEMBLY WHERE INDICATED ON PLAN (N) CONCRETE FLOOR SLAB - REFER TO STRUCTURAL, PROVIDE VAPOR BARRIER
- BUILDING SIGNAGE PER OWNER'S SPECIFICATIONS
- PROVIDE UL APPROVED FIRE CAULKING SYSTEM MATCHING FIRE RATING OF WALL @ STEEL BEAM PENETRATIONS

LOUVERS - COORDINATE W/ MECHANICAL DRAWINGS PROVIDE UL APPROVED 2HR ASSEMBLY UL I 506 OR APPROVED EQUAL (2) LAYERS 5/8" TYPE ULIX GYP BD, LOOSELY LAID ON TOP OF MIN 6" D STEEL JOISTS @16" OC AND (3) LAYERS TYPE ULIX GYP BD ATTACHED TO THE BOTTOM OF THE STEEL CEILING JOISTS.

EXTERIOR METAL WALL PANELS NOTE: PROVIDE OWNER WITH AN OPTIONAL PRICE TO REPLACE TYPE 1 PEMB WALL PANEL WITH A CONTINUATION OF TYPE 2 PEMB WALL PANEL AND DELETE TRIM BAND H

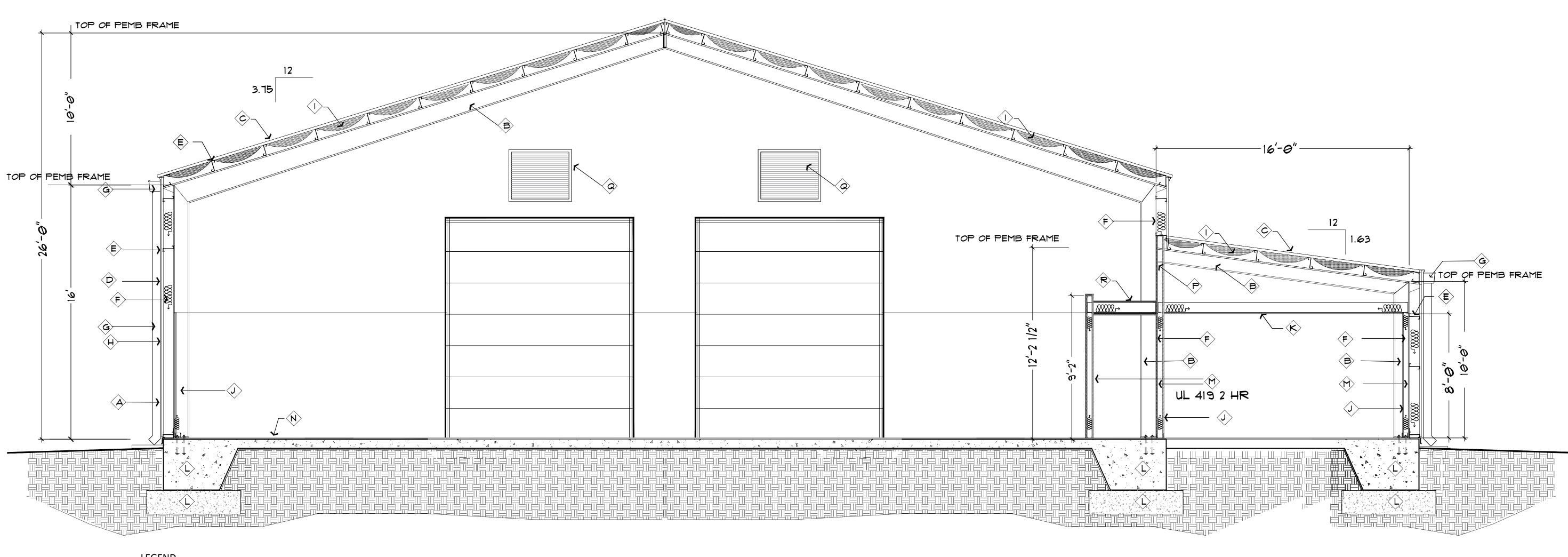
ELEVATIONS SCALE: 3/16" = 1'-0"

RUSSELL



PROJECT #

GLE SPRINGS G MAINTENANCE



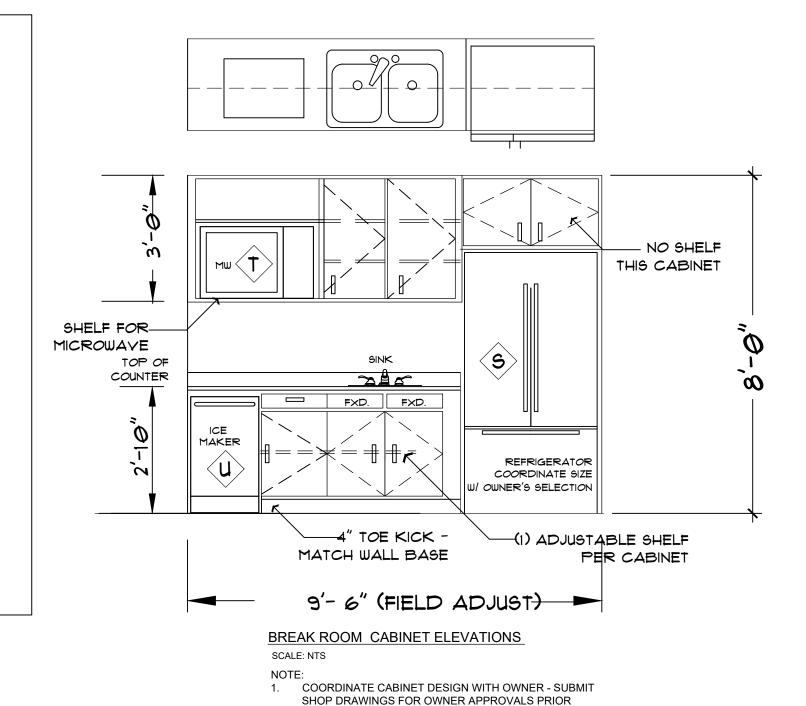
## LEGEND

- TYPE 1, COLOR 1, PEMB METAL WALL PANELS
- STEEL PEMB FRAME
- METAL ROOF PANELS BY PEMB
- TYPE 2, COLOR 2, PEMB METAL WALL PANELS
- PEMB Z-GIRTS
- WALL INSULATION W/ VAPOR RETARDER IN COMPLIANCE W/ FBC ENERGY CODE -
- GUTTER, DOWNSPOUT, & CONC. SPLASHBLOCK
- H METAL TRIM BAND / FLASHING BY PEMB
- ROOF INSULATION W/ VAPOR RETARDER IN COMPLIANCE W/ FBC ENERGY CODE -
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#### **APPLIANCE SCHEDULE:** COORDINATE W/ OWNER FOR FINAL SELECTIONS. APPROVED EQUALS ARE ACCEPTABLE

- GE 27.8 cu ft FRENCH DOOR REFRIGERATOR w/ Ice Maker Stainless Steel Model #PFE28KYNFS
- GE Profile 2.2 cu. ft. Countertop Sensor MICROWAVE OVEN Stainless Steel Model # PES7227SLSS
- EDGESTAR IB250SS 15" wide 20 lb Built-In ICE MAKER Stainless Steel Model # IB250SS



TO PURCHASE / CONSTRUCTION OF CABINETS.
CABINETS TO BE PLASTIC LAMINATE OVER 3/4" PLYWOOD. HARDWARE TO BE STAINLESS STEEL, COMMERCIAL GRADE

DEMISING WALL - U419 OR APPROVED EQUAL

- 1. 3 5/8 " METAL STUDS @ 16" OC GAUGE AND BLOCKING PER MANUFACTURER'S REQUIREMENTS - 25 GA MIN.
- 2. (2) LAYERS OF 5/8" SHEETROCK FIRECODE CORE PANELS EACH SIDE OF WALL - PROVIDE RI9 INSULATION.
- 3. PROVIDE UL APPROVED FIRE RATED ASSEMBLY AT ALL YOIDS \$ PENETRATIONS

BUILDING SECTION NTS

ARCHITECT

JOHNSON NOSNHOC RUSSELL

PROJECT #

S 9 EN MAL

### BATHROOM ACCESSORY PRODUCT SELECTION SCHEDULE

NOTE: Specified products listed are for design intent/quality control, approved equals are accepted as approved by owner. Submit complete shop drawings and specs for owner review and approval.

COAT HOOK Bobrick B-6707 satin finished stainless steel finished single utility/coat hook.

GB; Bobrick B-6806.99 series peened satin stainless steel finished grab bars for accessible toilet size 42" L side wall, 36" L back wall

Mirror - Bobrick B-292 1830 seried welded satin stainless steel finish framed mirror with 5" shelf, 18" x 30".

PTC; Bobrick B-262 classic series satin stainless steel finished surface mounted paper towel cabinet for folded paper.

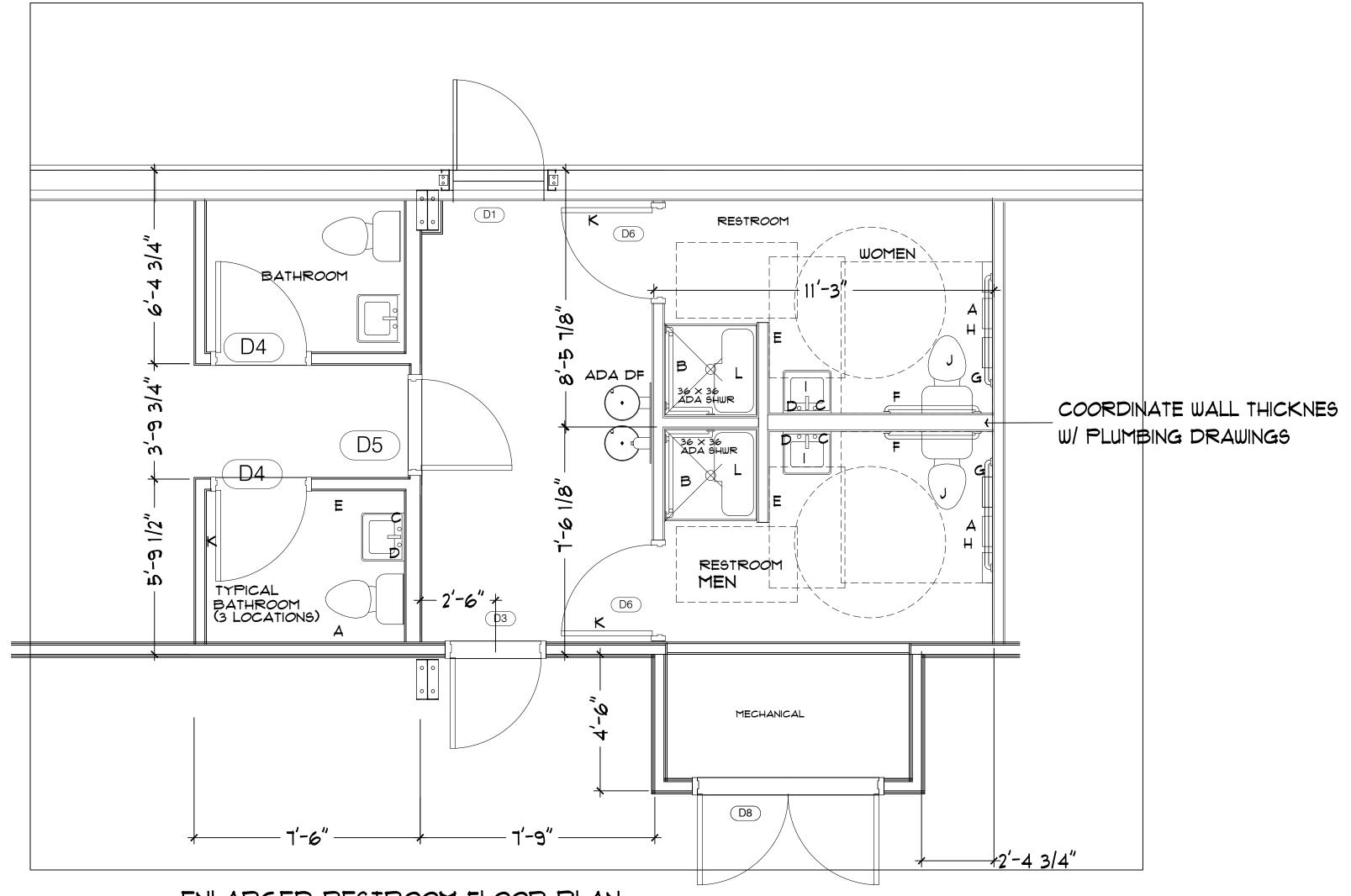
SDISP, Bobrick B-2111 classic series surface mounted soap dispensers with satin stainless steel finish.

TPH; Bobrick B-6867 classic series surface mounted satin stainless steel finish two roll toilet paper holder.

ADA COMPLIANT LAV (exposed piping shall be insulated per ada requirements) ADA COMPLIANT WATER CLOSET -

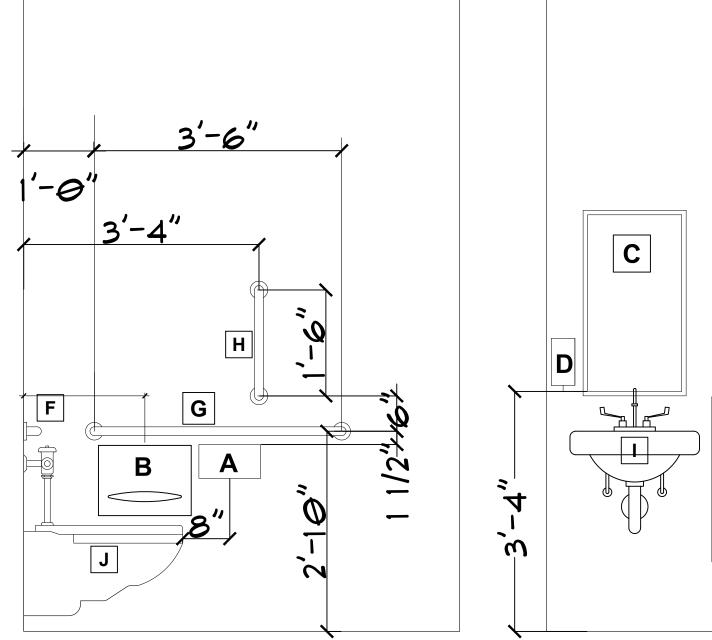
ADA COMPLIANT WALL MOUNTED URINAL - kohler Steward Hybrid K-5244-ET-0 or owner approved equal

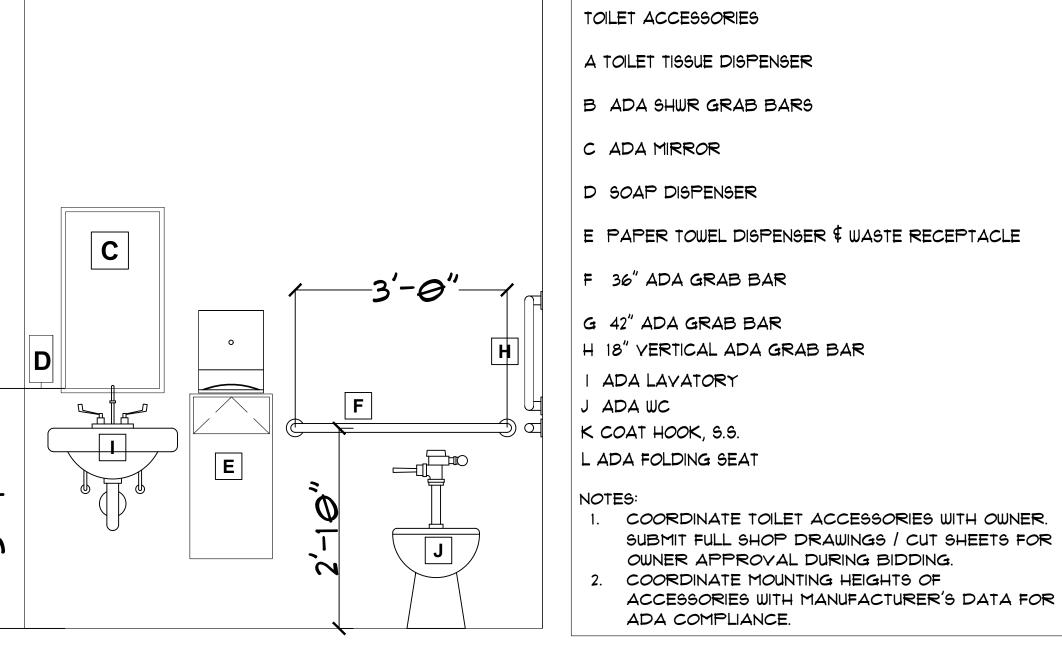
Bobrick B 2260 satin stainless steel floor standing waste receptacle

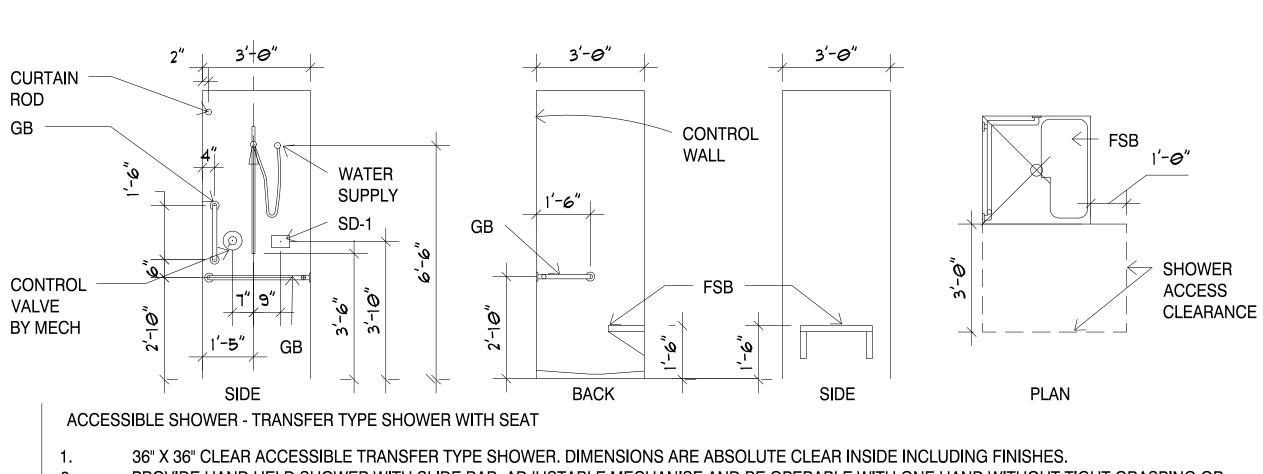


# ENLARGED RESTROOM FLOOR PLAN

3/8" = 1'-0"







- PROVIDE HAND HELD SHOWER WITH SLIDE BAR, ADJUSTABLE MECHANISE AND BE OPERABLE WITH ONE HAND WITHOUT TIGHT GRASPING OR
- TWISTING OF THE WRIST. MAX. 5 LB FORCE TO OPERATE. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS.
- HAND HELD SHOWER MUST HAVE A NON-POSITIVE SHUT OFF AND A HOSE THAT IS 59" LONG MIN.