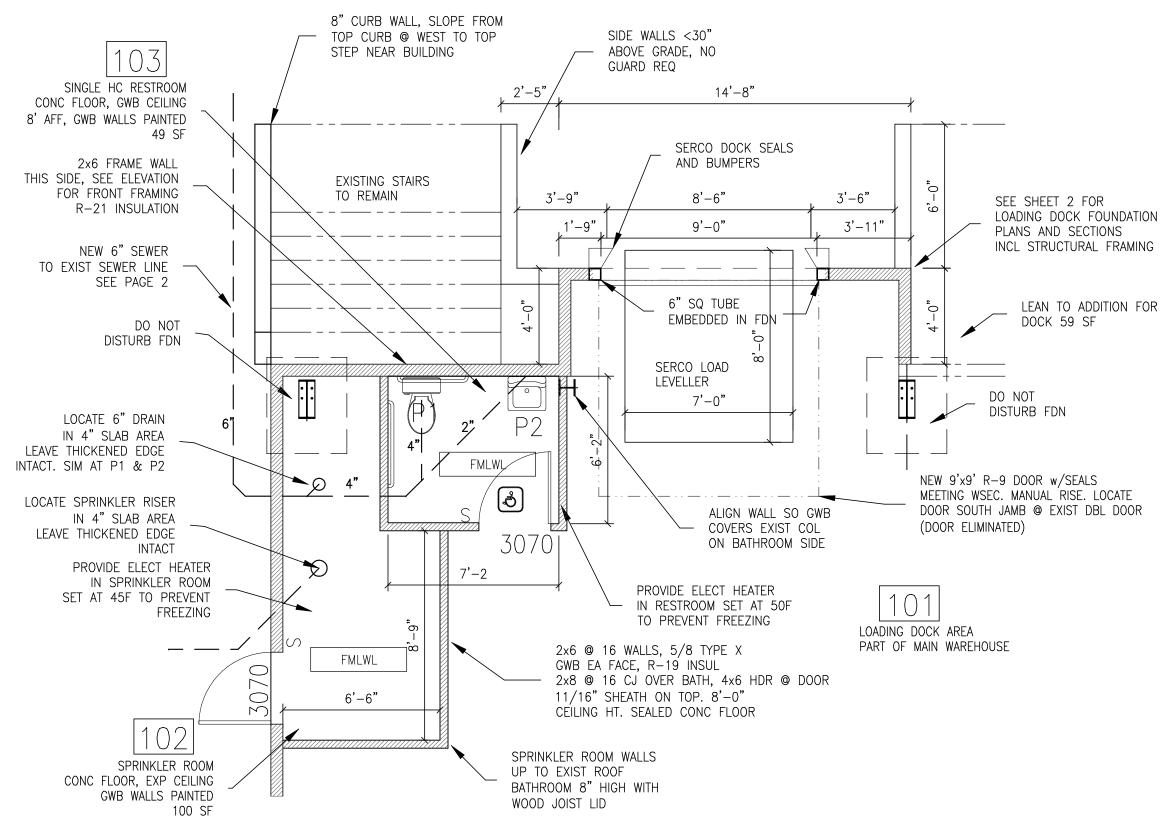


FRONT WALL ELEVATION SCALE 1/4"=1'-0"



ENLARGED PLAN @ DOCK, RESTROOM, & SPRINKLER ROOM SCALE 1/4"=1'-0"

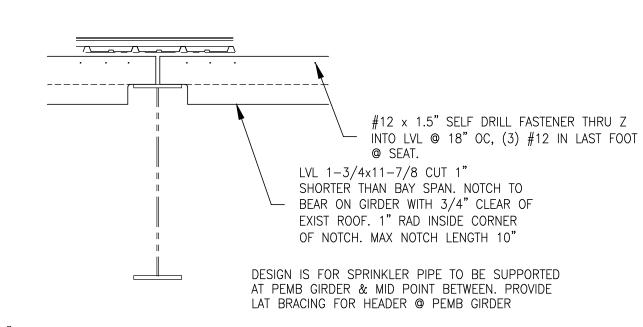
ENERGY CODE INFORMATION:
EXISTING PEMB BUILDING WITH INSULATION USE CHANGE IS FROM ASSEMBLY TO S1 STORAGE EXISTING GAS UNIT HEATERS TO CONTINUE IN USE BUILDING WILL BE HEATED TO MAINTAIN MIN 45F TO PREVENT FREEZE UP OF SPRINKLERS OR STORED MATERIALS. NEW WORK WILL FOLLOW PRESCRIPTIVE FOR ADDITION WITH MINIMUM R-39 @ ROOF AND R-21 FOR WALLS

NOTE THIS APPLIES ONLY TO FRONT 12' ENCLOSED AND LOADING DOCK LEAN TO. BALANCE OF BUILDING IS EXISTING WITH EXISTING INSULATION

NEW RHINOBOND TPO ROOF MEMBRANE ON ISO FOAM ON TOP OF EXISTING METAL ROOF. ADDS R-19 INSULATION TO ROOF. SO ROOF INCREASED TO ABOUT R-39 INCLUDING EXIST PEMB INSUL SYSTEM. NEW ROOF AT THIS INSUL THICKNESS IS MAXIMUM FOR EXISTING STRUCTURE. AS EXISTING ROOF NO CODE REQUIREMENT TO MEET CURRENT WSEC.

EXISTING BUILDING WALLS ARE INSULATED, NO CHANGE THIS ALTERATION.

EXISTING LIGHTING BEING REMOVED - 4 TUBE FL FIXTURE EA 80 SF - 2 WATTS/SF NEW LED LIGHTING 107 WATTS EA ON 19x25' SPACING - 0.3 WATTS/SF VERY LOW ENERGY FIXTURES SELECTED AS MOTION SENSING IS NOT SAFE WITH FORKLIFT OPERATIONS WITHIN AISLE RACKS. SWITCHED AT FRONT DOOR.

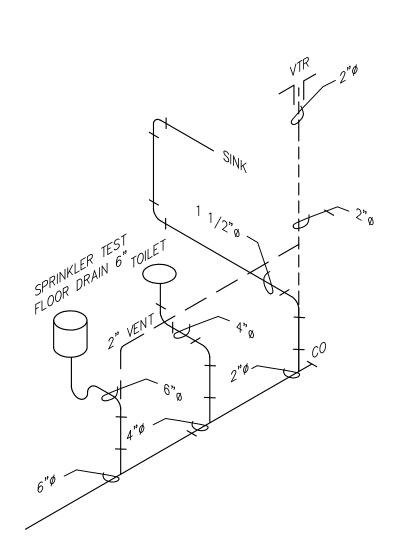


6" SPRINKLER MAIN - 19 PLF + 13.2 PLF WATER - USE 35 PLF 4" SPRINKLER MAIN - 11 PLF + 6 PLF WATER - USE 18 PLF

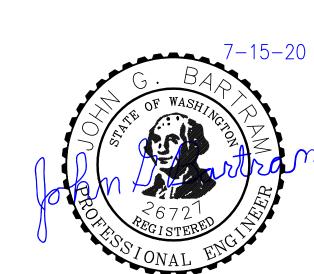
ALONG BOTH BUILDING HEADERS

EXIST PEMB STRUCTURE ASSUMED TO HAVE 5 PSF COLL LOAD. REMOVED CEILING & LIGHTS - APROX 5 PSF REMOVED NEW ROOF MEMBRANE & INSULATION 2 PSF NEW SPRINKLERS NOT AT MAIN 3 PSF. <> NET NO CHANGE IN DEAD LOAD NO REINFORCING FOR SPRINKLER BRANCH LINES, PROVIDE PURLIN REINFORCE

PURLIN REINF @ SPRINKLER MAIN SCALE 1/2"=1'-0"



WASTE AND VENT PIPING SCHEMATIC NOT TO SCALE



PLUMBING FIXTURE CONNECTION MARK FIXTURE NOTES C.W. H.W. WASTE VENT NUMBER P1 1/2" 3" STYLE BY CUSTOMER TANK TYPE H/C STYLE WATER CLOSET P2 STYLE BY CUSTOMER H/C STYLE SINK 1/2" 1/2" |1-1/2 |1-1/2 |



ATTACH LVL $1-3/4 \times 9-1/2$

w/ (4) BLAZER E #12-14x2.5"

HGUS412 w/(20) 16d OR SDS

TO JOIST & (24) 16d OR SDS_

ASC PBR PANEL

TO PLATE, ENSURE LVL PLATE JOINT

MIN 5' FROM JOINT EXCEPT CORNER

5' MAX SUPPORT SPACING

INTO GIRT. TYVEK CONT

ON FACE BELOW SIDING

2x6 16" ABOVE CONC

5/8 CDX x 16" ON FACE

MAKE FLUSH TO GIRTS ABOVE

SNOW & ICE SHIELD OR

UNDER SILL & UP 16" ON FACE

24 SDS 1/4x2 TO COL, (4) 5/8øx5"

SIMILAR WP MEMBRANE-

TITEN TO CONC, MIN 6" EDGE DISTANCE TO FACE, 1 FLG CONCEAL • WHERE NOTED IN ELEVATION

BRKT SIM TO HGUM w/

PT2x6 ON SILL

#12 GASKETED SCREW @ 8" OC-

TO ÉA PURLIN

\

BLAZER-2 wWINGS

P.O. BOX 699 Pro Design TRACYTON, WA 98393 (360) 377-1026J.G. Bartram, PE

NEW RHINOBOND ROOF MEMBRANE

SYSTEM ON TOP OF EXISTING METAL ROOF POLYISO INSULATION FLUTE FILLER BETWEEN EXISTING RIBS, 1-1/2" RIGID POLYISO 1/2" HIGH DENSITY ISO COVER BOARD

INSULATION FASTENERS & PLATES PER MFG

PATTERN FOR 60 MPH UPLIFT SELECTED FOR

R-21 BATT INSULATION w/ VAPOR

R-19 INSUL WITH NEW ROOF

R-39 TOTAL INSULATION BATT

EXIST 8" ZEE PURLIN

AT FRONT OF BUILDING. EXIST BUILDING

R-25 BATT INSULATION FULL CAVITY

w/ VAPOR BARRIER MEETING

CODE FOR EXPOSED SURFACES

MAX 5'-0" OC

NEW ENCLOSED 12' WIDE SPACE

HAS NO CHANGE TO INSULATION

INSULATION SYSTEM FOR

MAY TRIM LVL 2"Ø CIRCLE

4x10 DF#2 w/ HU410 EA POST

_PT 2x12 w/TITEN HD 5/8x8 @ 48 OC

EXISTING 4" SOG w/ W6xW6 WWF

MAX NAIL OR EQ SD SCREW

THICKENED EDGE

2.5" FROM INSIDE EDGE.

-LVL 3.5x11-7/8 POST

METAL ROOF GAUGE. TPO MEMBRANE WITH WELDED

SEAMS AND ATTACHMENTS. R-19 ADDED INSULATION

BARRIER MEETING CODE FOR EXPOSED SURFACES

6 TOTAL 2 @8", 4 @5"

54" WIDE TRANSITION SLAB

#4 @12 EW, 6" MIN 16" X 1.5"

UNITED MOVING & STORAGE 1740 NE FUSON RD, BREM 98311

DESIGN: BARTRAM TN DATE: DWG. NO: 7-15-20



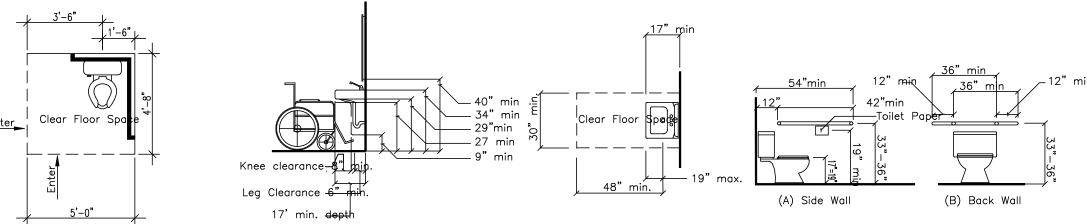


Fig.2 Lavatory Clearance Fig.3 Clear Floor Space @ lavatorFig. 4 Grab Bars @ Water Closeets



Fig.1 Clear Floor Space

