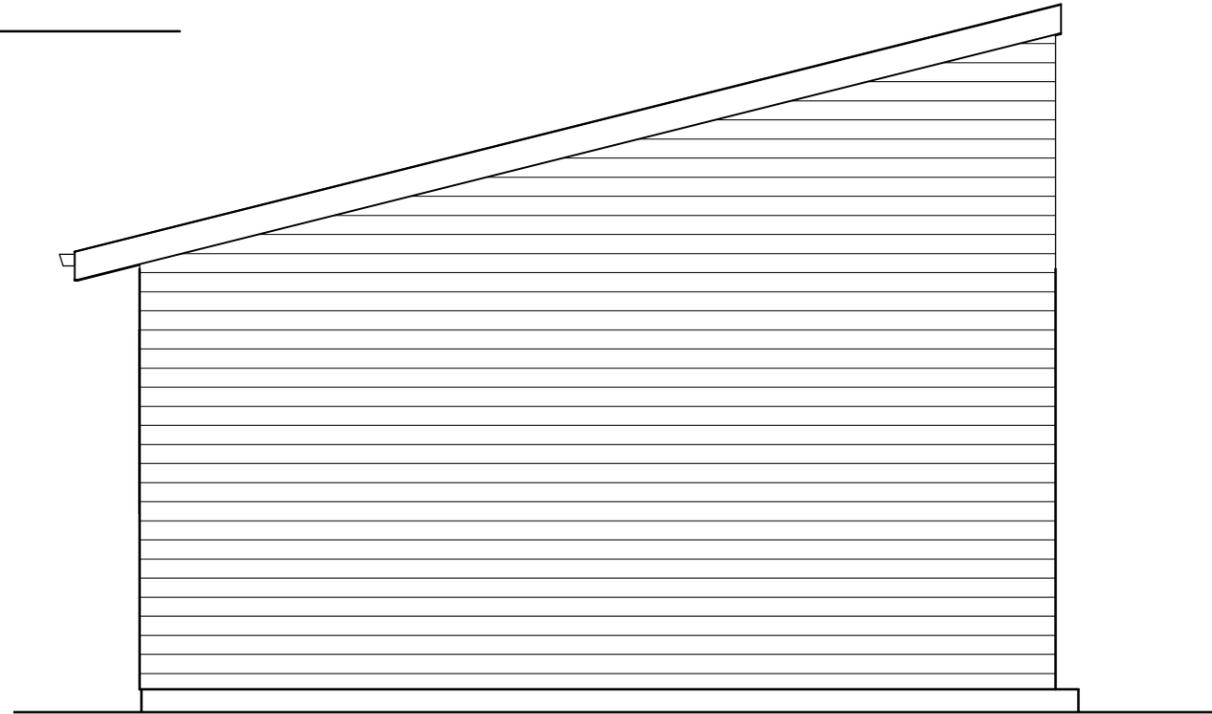


Front Elevation 1/4"=1'



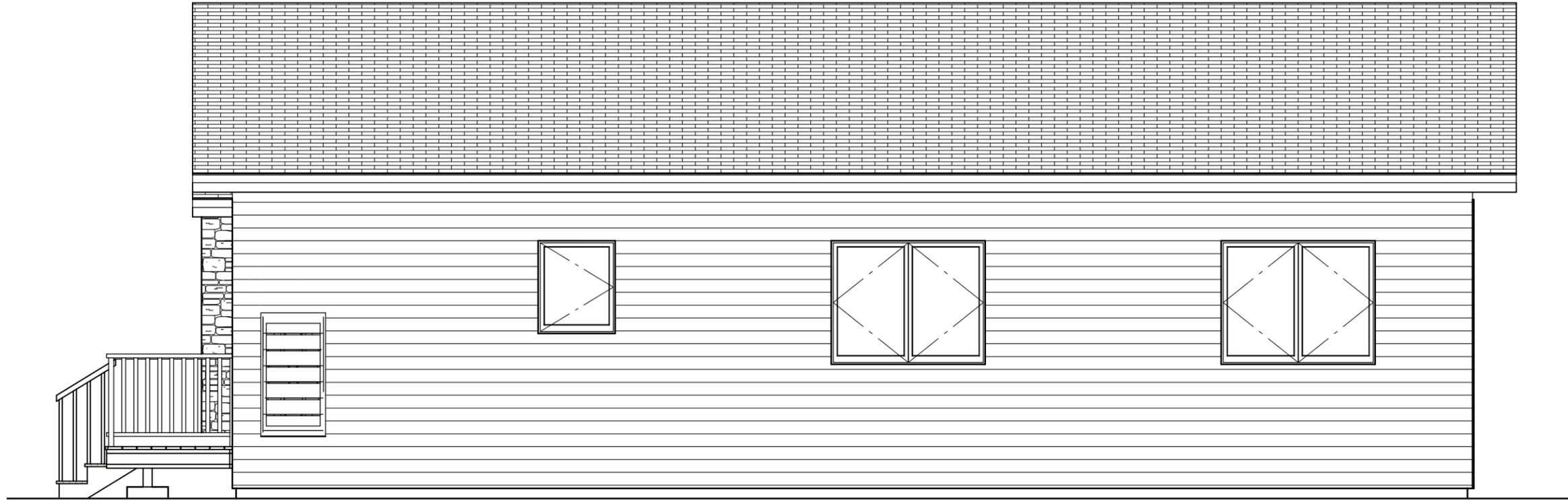
Rear Elevation 1/4"=1'

DakotaPlex
2-Bedroom RH

DakotaPlex2-Bedroom RH

DESIGN BY:
Mike Harsma

5/4/2021



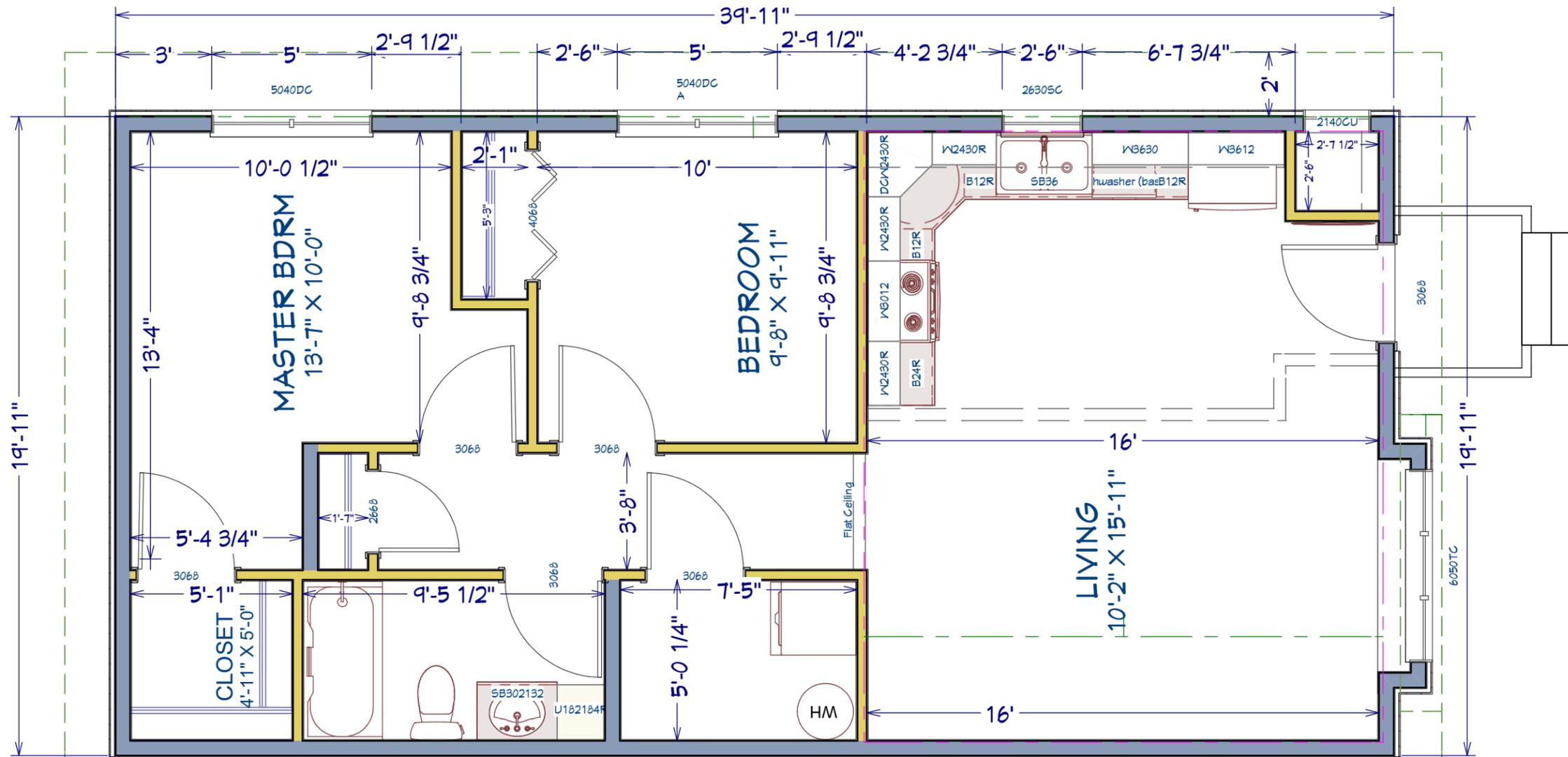
Left Elevation 1/4"=1'

Window Schedule		
Type	R.O Size	Style
A	60"x48"	Casement
B	30"x36"	Casement
C	72"x60"	Triple Casement

Door Schedule			
Type	Size	R.O. Size	Style
A	3'-0"x6'8"	38 1/2"x82 1/2"	Ins. Steel w/ Lite
B	3'0"x6'8"	38 1/2"x82 1/2"	Wood Passage
C	4'0"x6'8"	50 1/2"x82 1/2"	Wood Bifold
D	2'6"X6'8"	32 1/2"X82 1/2"	Wood Passage

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2-Bedroom RH

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Main Floor

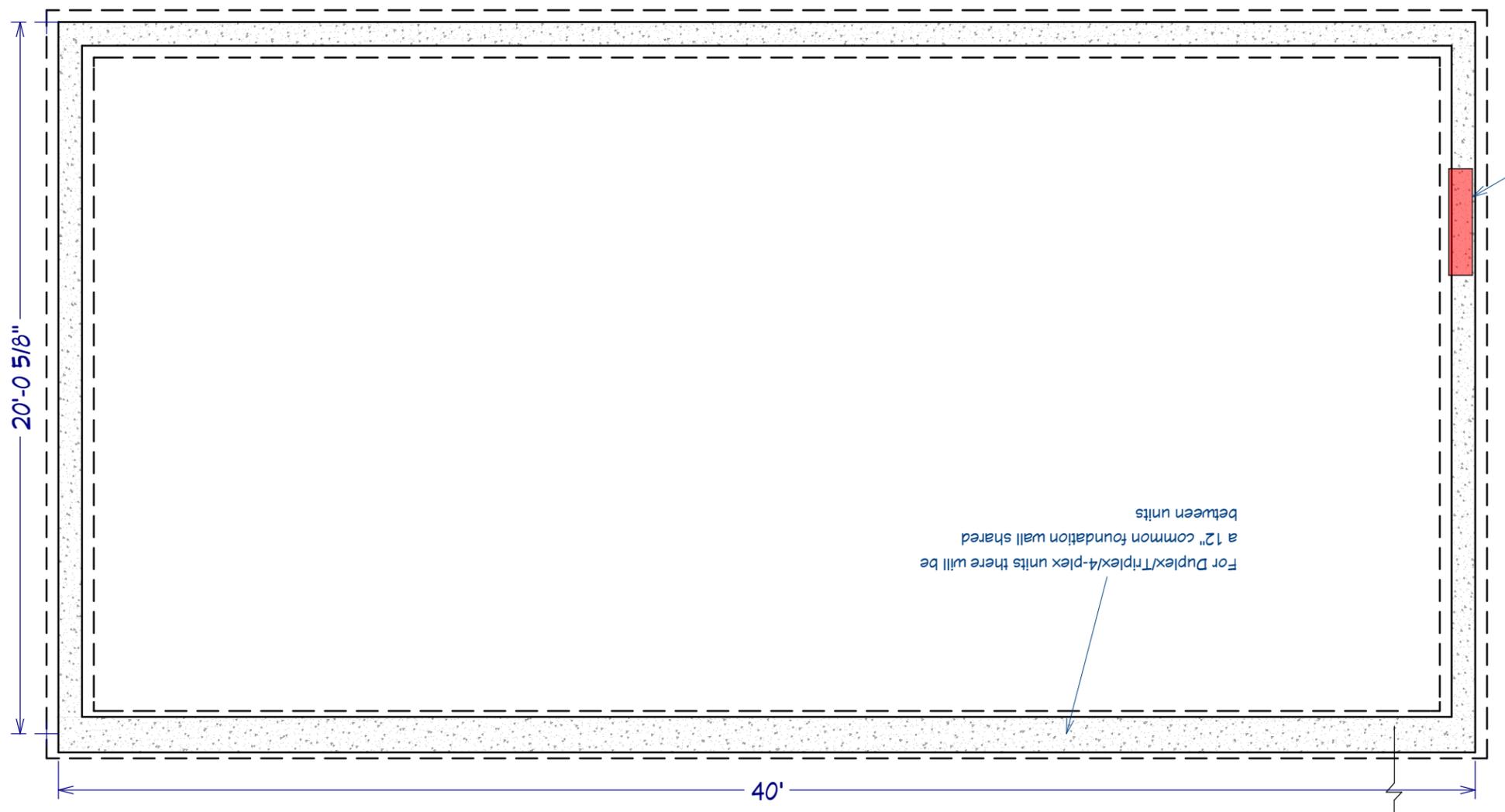
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Dimensions are Framing Dimension. Verify surface dimension upon ordering 1/4" = 1'

DESIGN BY:
 Mike Harsma

5/4/2021

DakotaPlex2-Bedroom RH



36"x36" knock out in four to allow access while set home

For Duplex/Triplex/4-plex units there will be a 12" common foundation wall shared between units

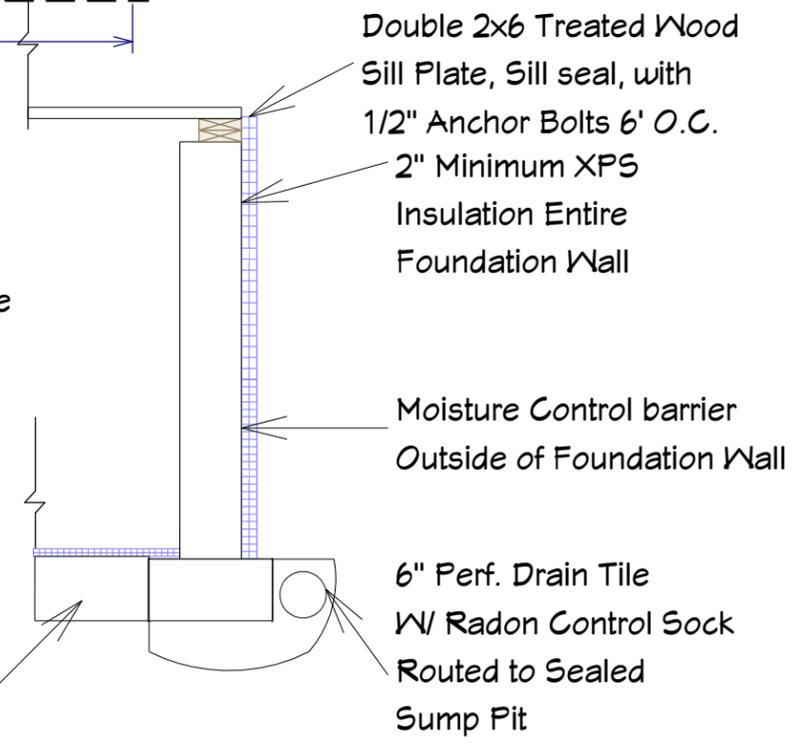
Crawlspace lay-out

General Notes:
These Plans are meant to be a guide for foundation construction only. Because local codes and conditions vary widely across the state, owner/contractor should consult with local code officials and verify soil conditions prior to beginning work. Wall dimensions, blocking locations, reinforcement type and footing details could change substantially from location to location.

Note: Insulated and sealed crawlspaces should NOT have added ventilation but should be treated as a conditioned area. Supply air = to 1CFM per 50CFT of volume should be routed from the existing main floor duct system through the main floor Heat Recovery Ventilator

6mil Poly Vapor Barrier Entire Crawlspace Floor
Min. 1" XPS Insulation 4' Entire Perimeter

6" Gravel Base Course

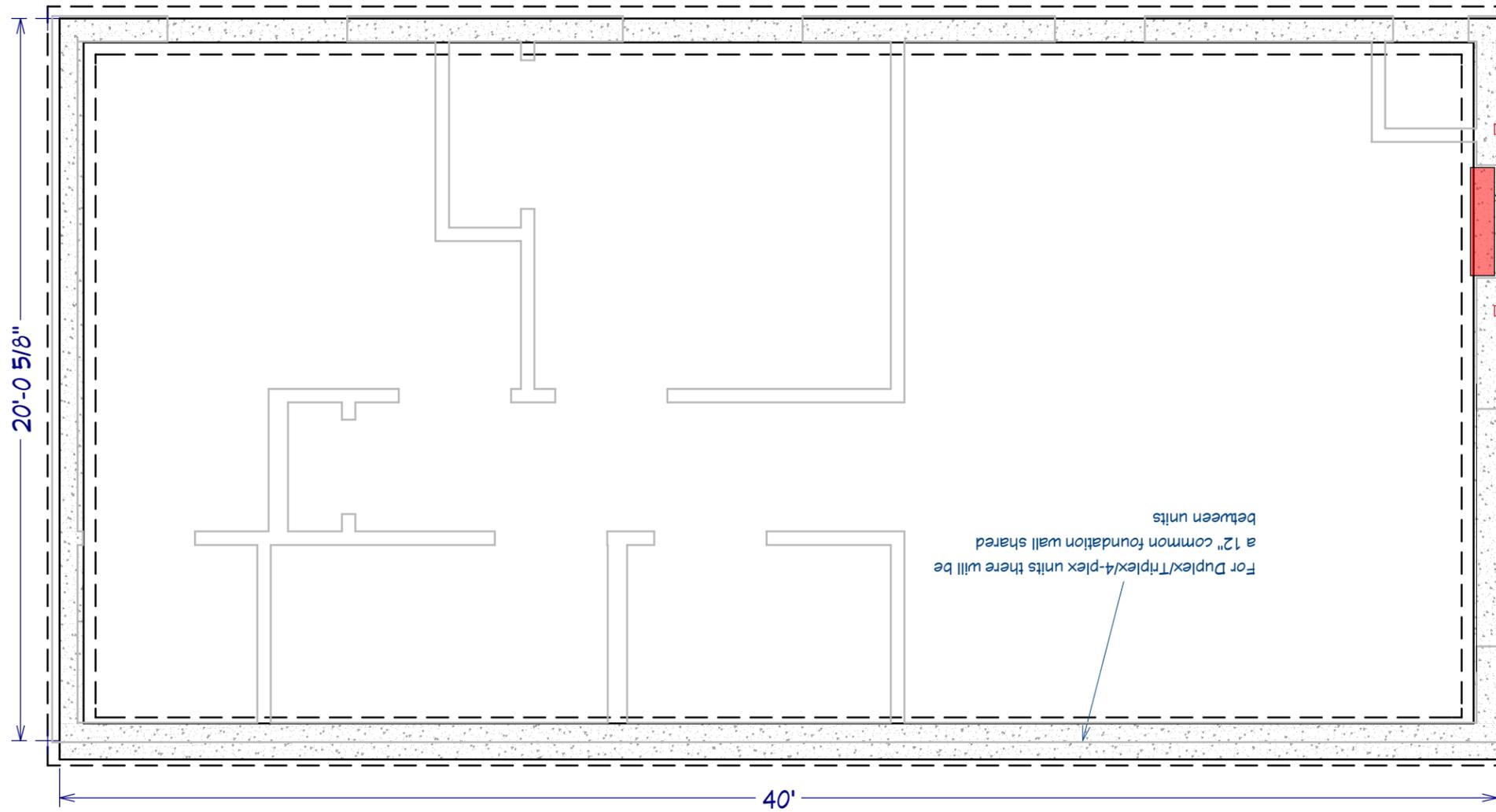


Double 2x6 Treated Wood Sill Plate, Sill seal, with 1/2" Anchor Bolts 6' O.C.
2" Minimum XPS Insulation Entire Foundation Wall

Moisture Control barrier Outside of Foundation Wall

6" Perf. Drain Tile W/ Radon Control Sock Routed to Sealed Sump Pit

Crawlspace Wall detail

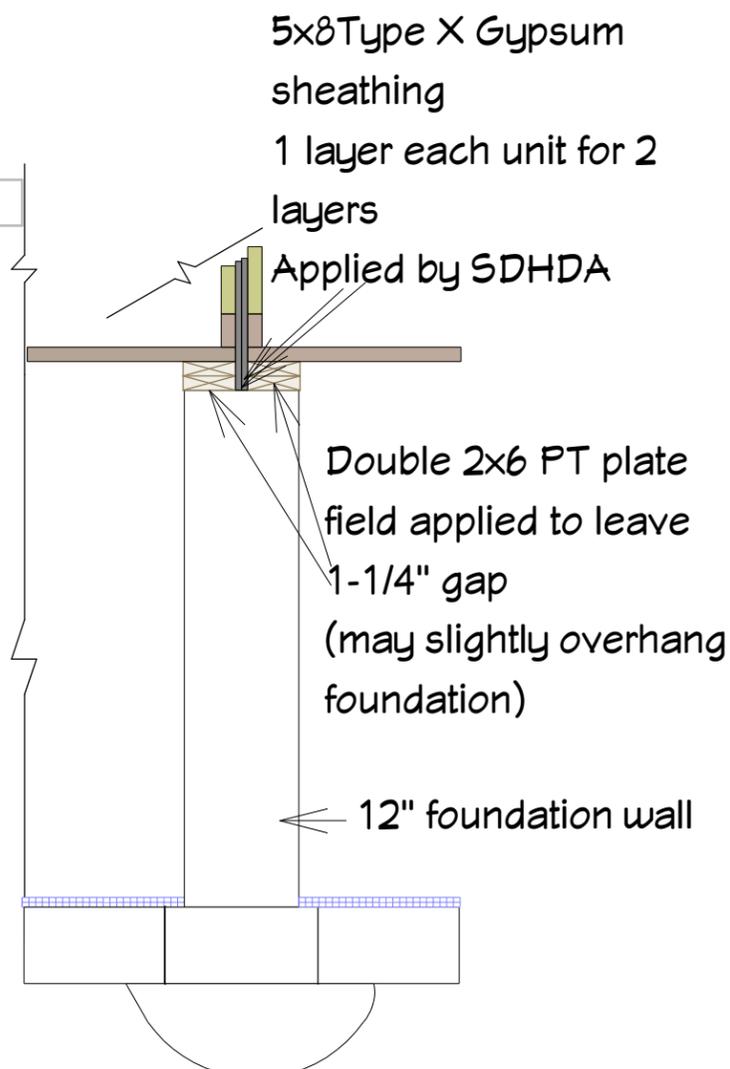


General Notes:

These Plans are meant to be a guide for foundation construction only. Because local codes and conditions vary widely across the state, owner/contractor should consult with local code officials and verify soil conditions prior to beginning work. Wall dimensions, blocking locations, reinforcement type and footing details could change substantially from location to location.

Note:

The DakotaPlex is designed to be placed on an insulated and sealed basement. It should be treated as a conditioned area. Supply air = to 1CFM per 50 CFT of volume should be routed to the area



**DakotaPlex
2-Bedroom RH**

DakotaPlex Common Foundation Wall

DESIGN BY:
Mike Harsma

5/4/2021

DakotaPlex2-Bedroom RH