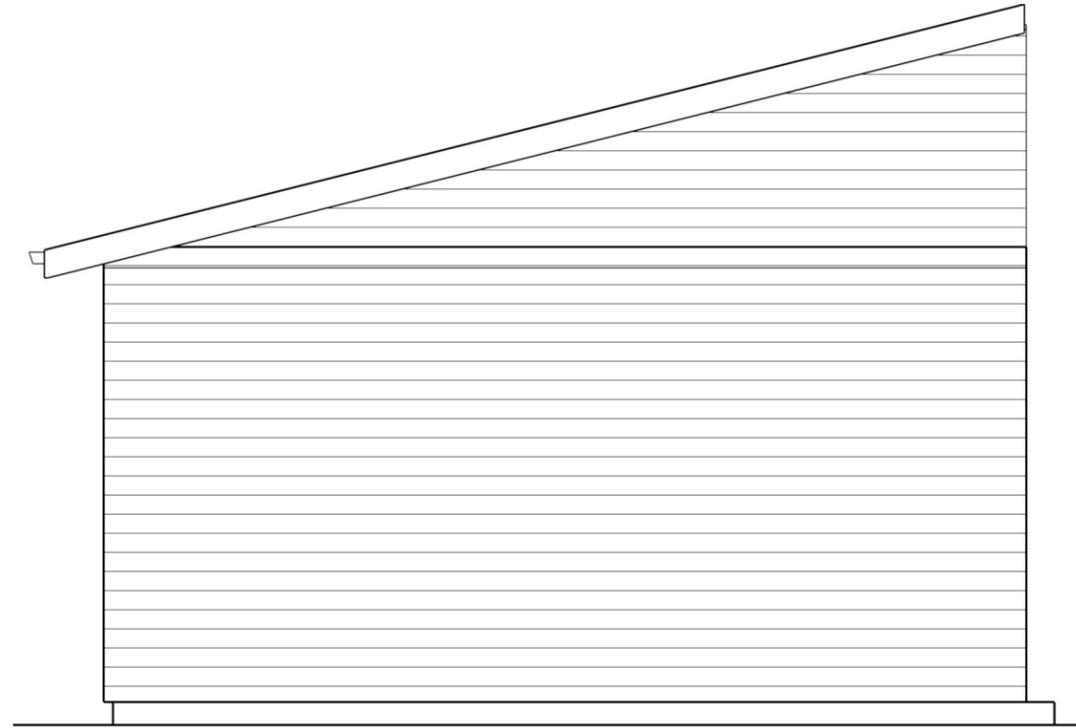


Front Elevation 1/4"=1'

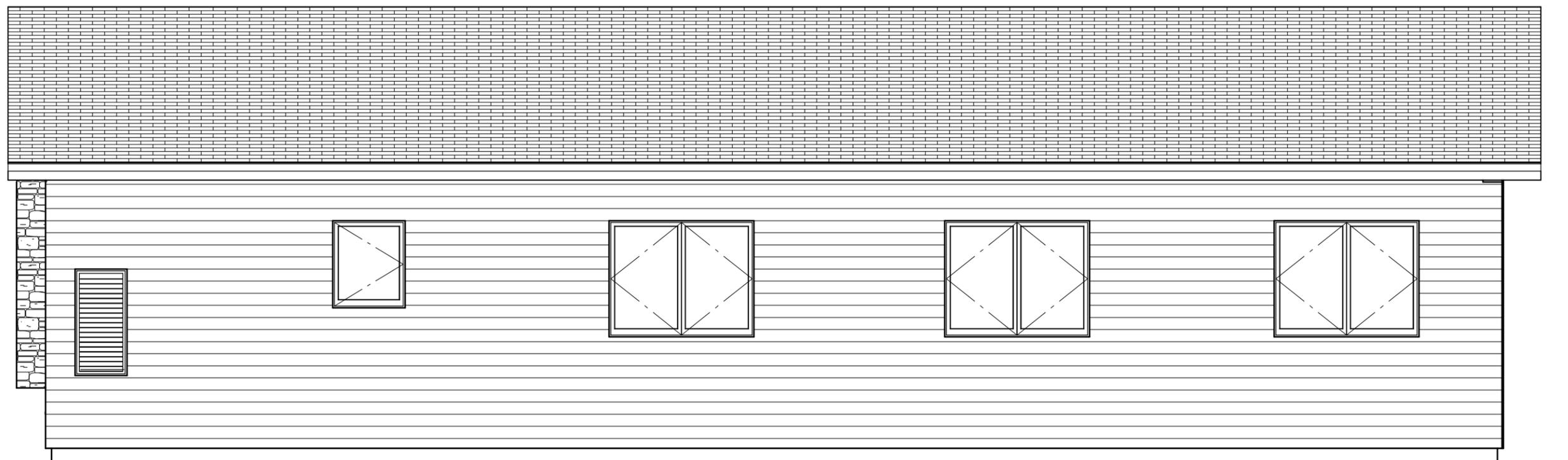


Rear Elevation 1/4"=1'

DakotaPlex
3-Bedroom RH

DakotaPlex 3-Bedroom RH

DESIGN BY:
Mike Harsma
11/5/2019



Right Elevation 1/4"=1'

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

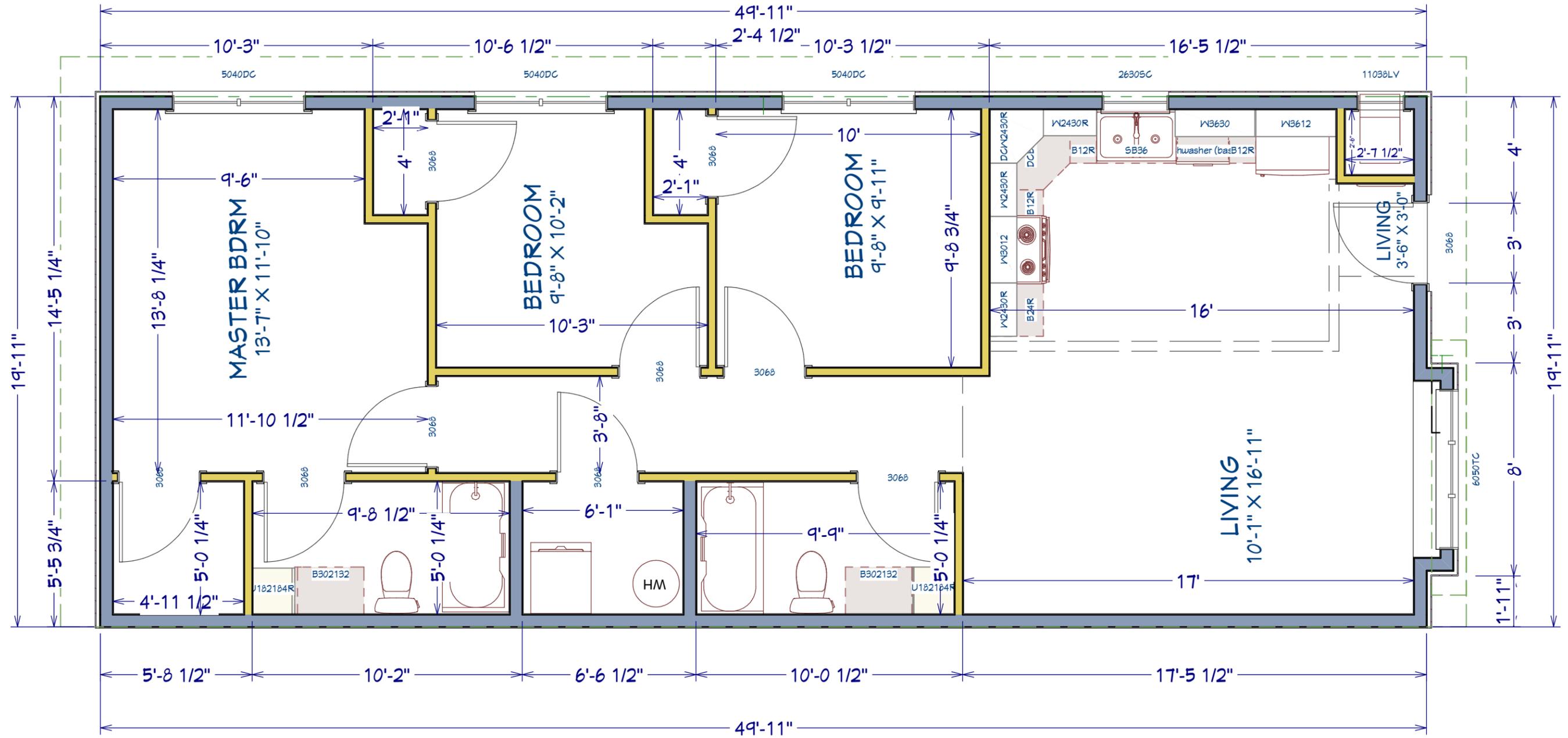
Door Schedule			
Type	Size	R.O. Size	Style
A	3'-0"x6'8"	38 1/2"x82 1/2"	Ins. Steel w/ Lite
B	3'0"x6'8"	38 1/2"x82 1/2"	Wood Passage
		50 1/2"x82 1/2"	
		32 1/2"x82 1/2"	

DakotaPlex
3-Bedroom RH

DakotaPlex 3-Bedroom RH

DESIGN BY:
Mike Harsma

11/5/2019



Main Floor

1000 sq ft

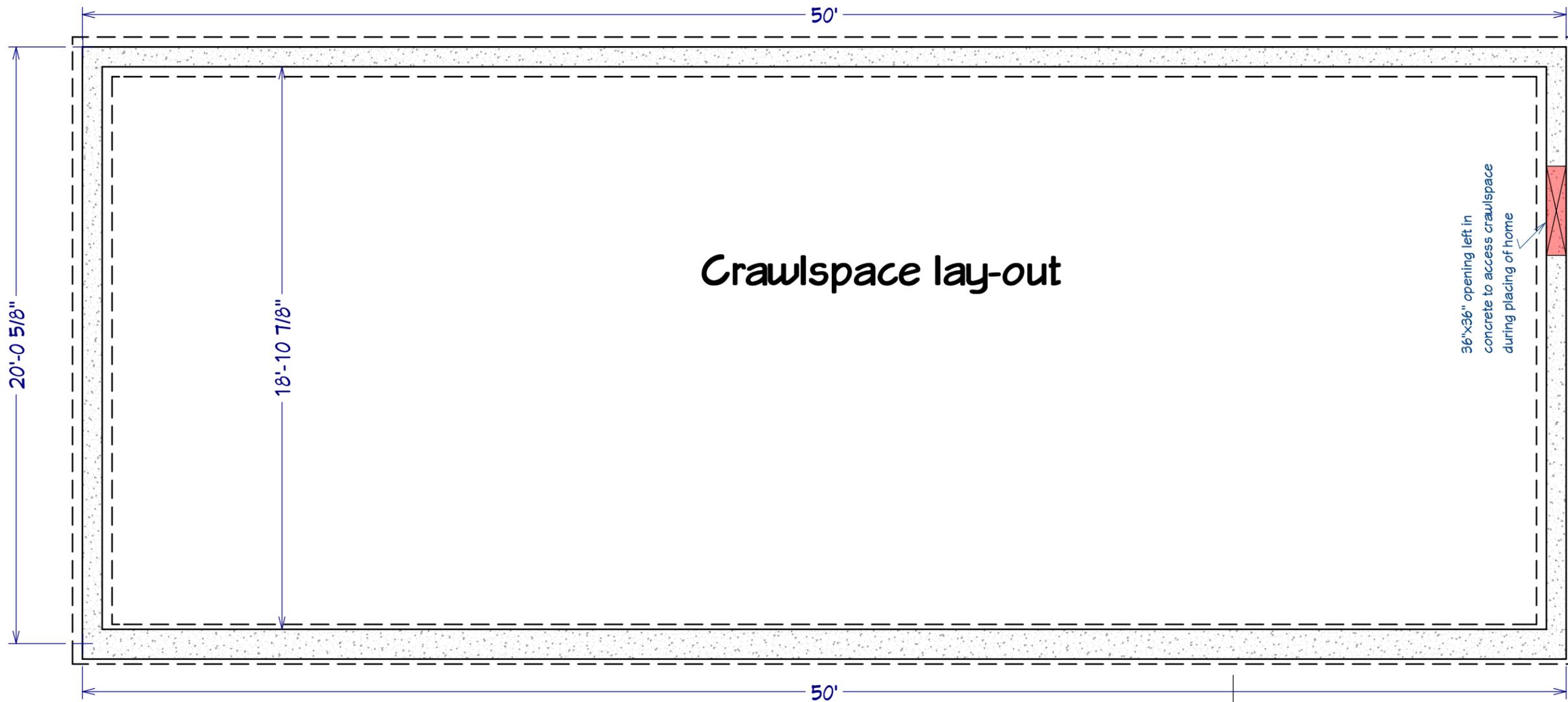
DakotaPlex
3-Bedroom RH

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

DakotaPlex 3-Bedroom RH

DESIGN BY:
Mike Harsma

11/5/2019



Crawlspace lay-out

36"x36" opening left in concrete to access crawlspace during placing of home

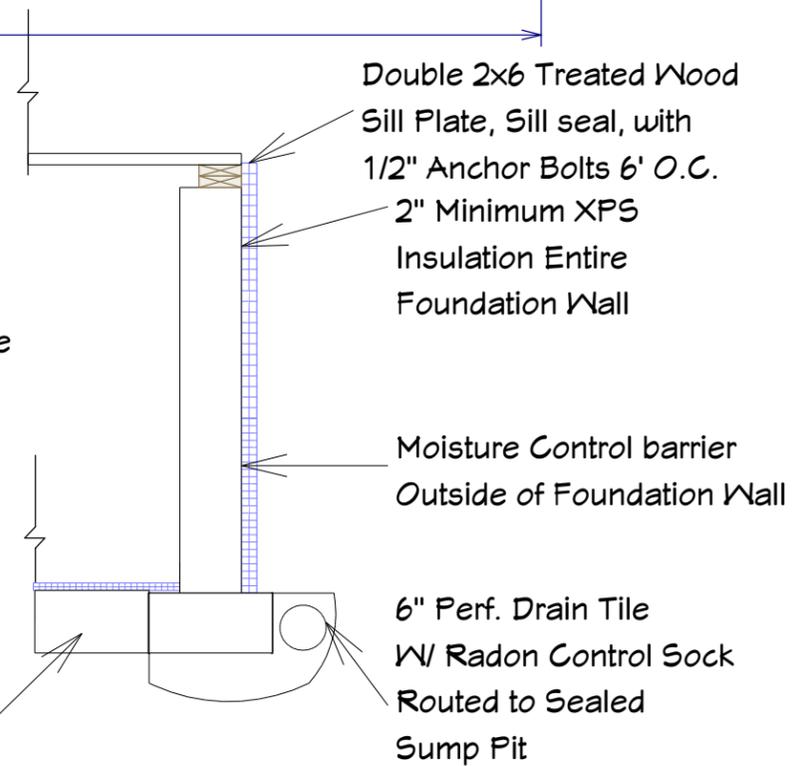
General Notes:

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.

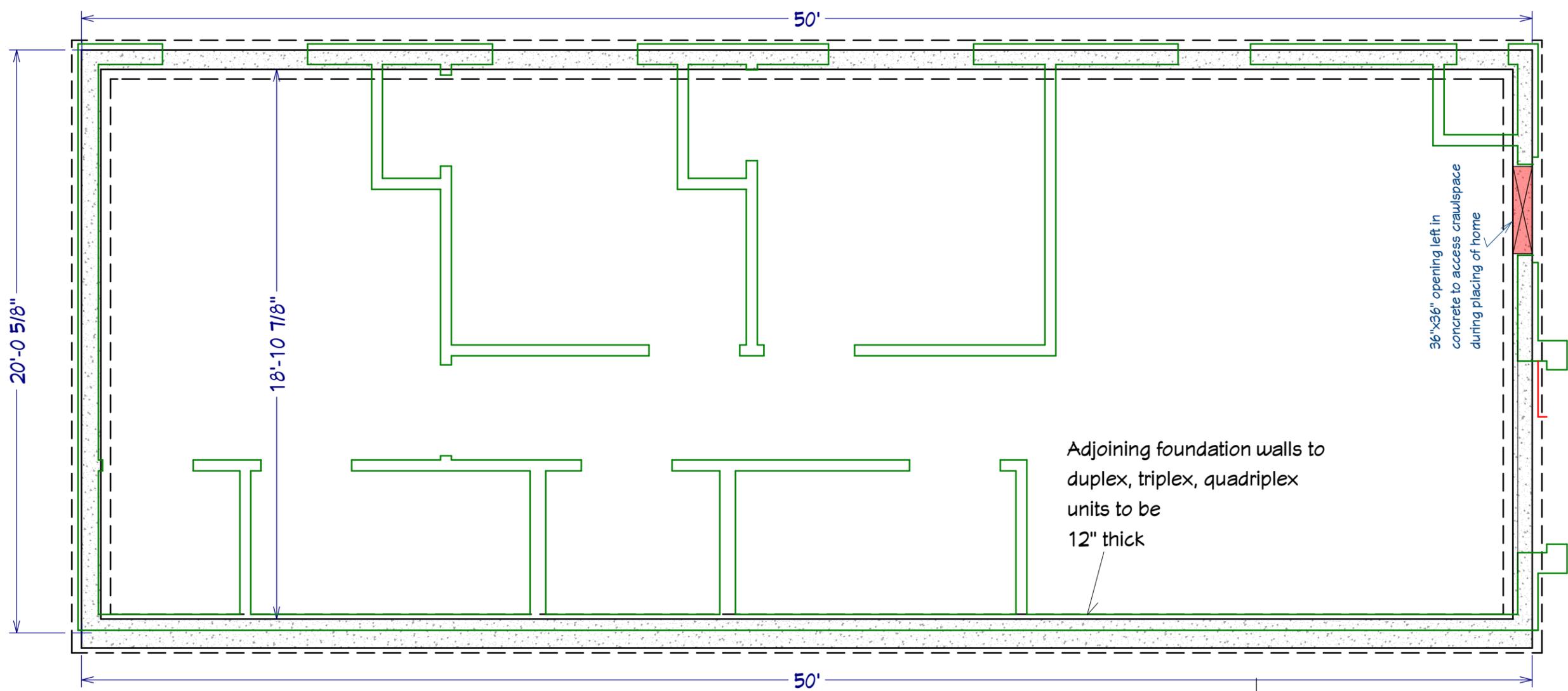
2" Minimum XPS Insulation Entire Foundation Wall

Moisture Control barrier Outside of Foundation Wall

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

Crawlspace Wall detail

DakotaPlex
3-Bedroom RH

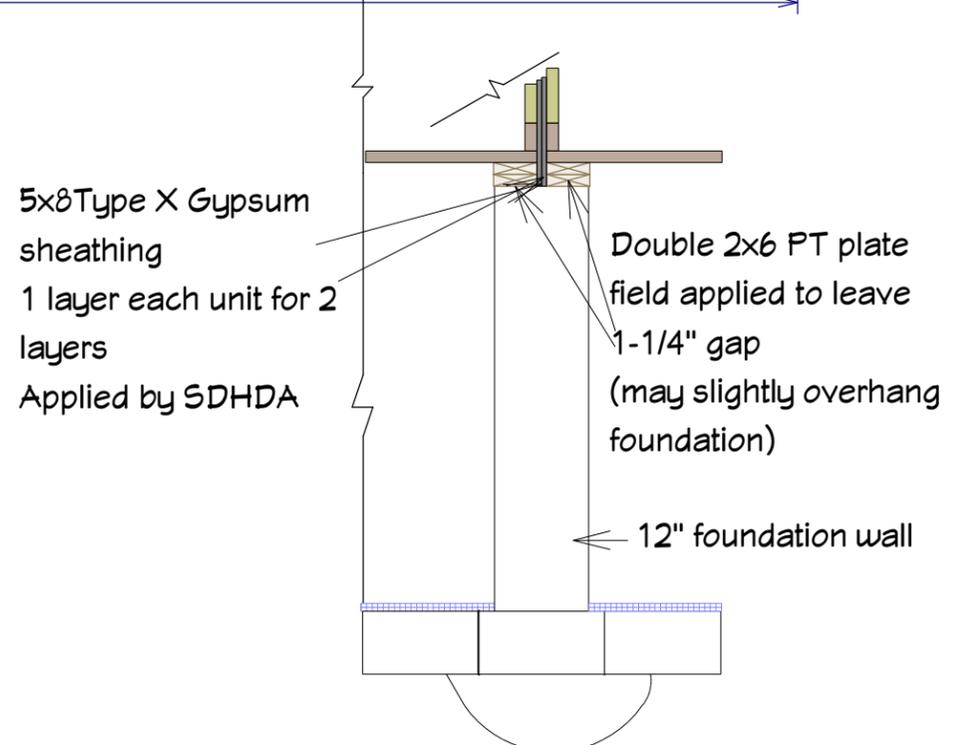


General Notes:

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
3-Bedroom RH**

DakotaPlex Common Foundation Wall

DakotaPlex 3-Bedroom RH

DESIGN BY:
Mike Harsma

11/5/2019