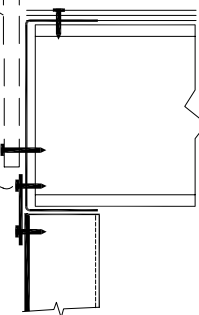


PLAN/SECTION DETAIL @ SEAM
SEAMS AT 3' 0/C ABOUT THE PERIMETER TYPICAL

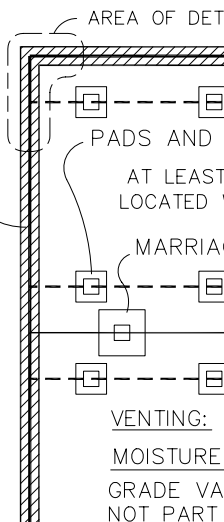
CONTINUOUS PANELS AROUND ENTIRE HOME WITH VENT-PANELS AND ACCESS OPENINGS INSTALLED PER THIS SHEET ONLY. END WALLS OF DBL-WIDE HOMES CAN HAVE ONLY 2 VENT OR DOOR OPENINGS, UNLESS FASTENED WITH 3 LAG SCREWS PER FOOT OF PANEL.

SIDING / SHEATHING AND SHEAR TRANSFER PER BLDG MNFTR. TRIM AND FINISH OF FDN ATTACHMENT TO SUIT THE PROJECT ARCHIT'L REQUIREMENTS.

#10 SDST SCREWS AT 6" O.C. TYP FOR RIM CHANNEL OF 18 GAGE MIN. OR PER SPECIFIC REQ'MTS OF GIVEN M.H. CONSTRUCTION, PER PROJECT-SPECIFIC ENGINEERING REVIEW.

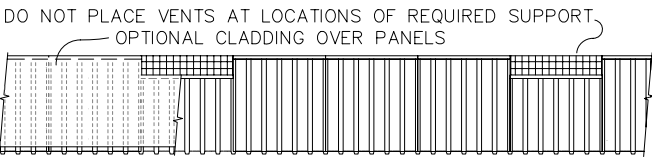


TOP ALTERNATE FOR STEEL CONSTRUCTED BUILDINGS



LAG SCREW FASTENING REQUIREMENTS

2 LAG SCREWS PER FOOT OF PANEL (EXCEPT AT VENTS), TYPICAL. LOCATIONS WITH DESIGN SNOW LOADS GREATER THAN 30 psf UP TO 150 psf REQUIRE 3 LAG SCREWS PER FOOT OF PANEL.

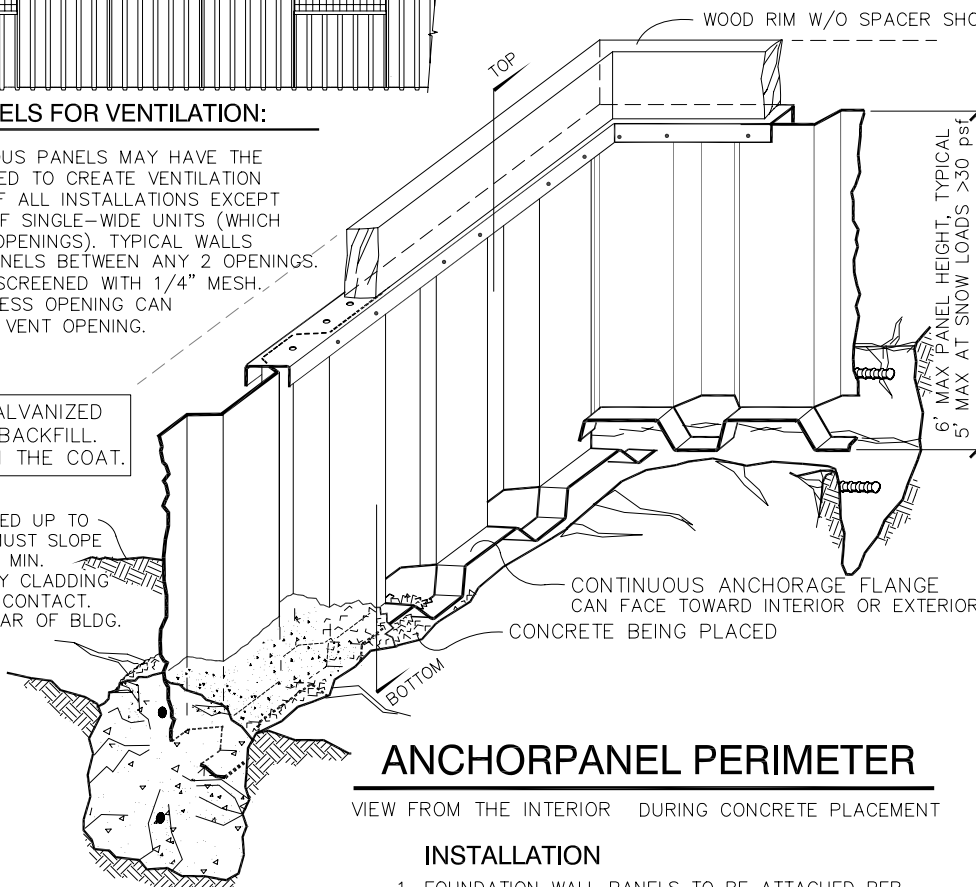


DROPPED PANELS FOR VENTILATION:

ANY 1 IN 4 CONTIGUOUS PANELS MAY HAVE THE TOP LOCATION LOWERED TO CREATE VENTILATION OPENINGS, TYPICAL OF ALL INSTALLATIONS EXCEPT AT THE END WALLS OF SINGLE-WIDE UNITS (WHICH CAN HAVE NO VENT OPENINGS). TYPICAL WALLS MUST HAVE MIN 2 PANELS BETWEEN ANY 2 OPENINGS. OPENINGS SHALL BE SCREENED WITH 1/4" MESH. A CRAWL-SPACE ACCESS OPENING CAN SUBSTITUTE FOR ANY VENT OPENING.

COAT OVER THE GALVANIZED PANELS PRIOR TO BACKFILL. LEAVE NO VOIDS IN THE COAT.

BACKFILL CAN BE PLACED UP TO 3' HIGH TYP. GRADES MUST SLOPE 2% MIN AWAY OVER 10' MIN. OK TO FILL UP TO ANY CLADDING THAT IS OK FOR SOIL CONTACT. KEEP SOIL 6" MIN CLEAR OF BLDG.



ANCHOR PANEL PERIMETER

VIEW FROM THE INTERIOR DURING CONCRETE PLACEMENT

CONTINUOUS #4 MIN REBAR AT PANELS, 24" MIN LAPS.

FOOTING: MIN 12" WIDE BY 12" BELOW EXT. FINISH GRAD

ANCHORAGE FLANGE PER PANEL MANUFACTURE - MUST BE FIELD-BENT WITH A TOOL PROVIDED BY FAST TR CONTINUOUS #4 MIN LOWER - REBAR, 24" MIN LAPS.

TRENCH DEPTH ACCORDING TO LOCAL FROST REQ'MTS, IF AN

SPECIFICATIONS

MATERIALS

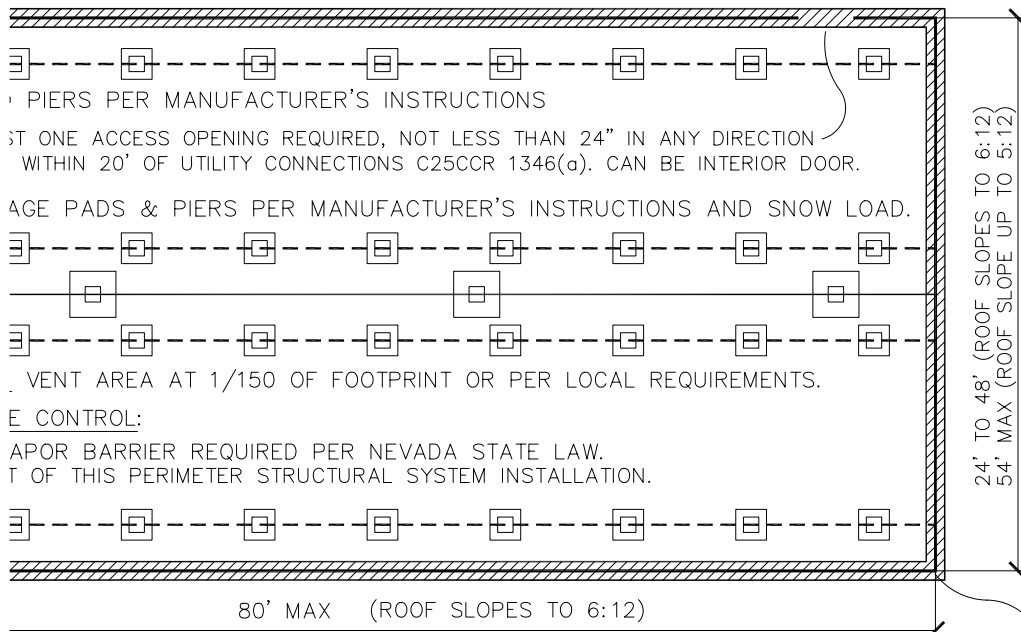
1. ALL PANEL STEEL MATERIAL TO MEET ASTM A-653 18 GAGE (0.043") MIN, GRADE 40 MIN, G-210 GALV MIN.
2. TOP DETAIL SCREWS TO BE HD GALV OR ZINC PLT.
3. PANEL DEFORMATIONS AT BOTTOM TO MEET DETAILS.
4. IN-SITU CONCRETE 28 DAY STRENGTH TO BE 2500psi.
5. REINFORCING BARS PER ASTM A-615 GRADE 40 MIN.

INSTALLATION

1. FOUNDATION WALL PANELS TO BE ATTACHED PER TOP & SEAM DETAIL BEFORE CONCRETE PLACEMENT.
2. TOP FOOTING REBAR SHALL BE USED TO TRUE PANELS.
3. CONCRETE SHALL BE PLACED BY PUMP, AND PANELS SHALL BE CHECKED FOR PLUMB (+/- 2%) BEFORE CONCRETE HAS SET. EXTERIOR CONCRETE SHALL SLOPE AWAY FROM PANELS.
4. FOUNDATION PANELS MAY BE CLAD WITH CEMENTITIOUS PANELS FOR PROTECTION FROM SOIL BACKFILL, PROVIDING CEMENTITIOUS PANELS EXTEND TO AND SEAL AT FOOTING TO PREVENT INFESTATION IN AREAS OF HIGH TERMITE RISK, AND THEY ARE SUITABLE FOR SUB-GRADE ENVIRONMENTS.

FOR ALL PANELS THAT ARE N ENTIRE PANEL EXTERIOR SURF A THOROUGH COATING OF AN BASED BARRIER COMPOUND (" ANY BACKFILLING OPERATION INTERIOR SURFACES NEED TAR WILL COME IN CONTACT WITH A CEMENT-COAT OF 33% MIN SUBSTITUTE FOR "TAR", PROVI IS ASSURED BY PREPARATION

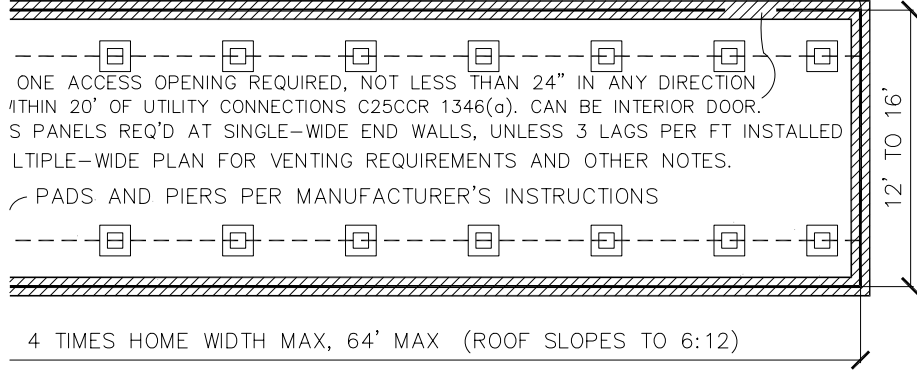
TAIL VIEW



MULTIPLE-WIDE PLAN N.T.S.

PANELS FOLD AROUND CORNERS (W/50% SAW KERFING) OR PANEL EDGES ARE CAULKED TOGETHER AT CORNERS.

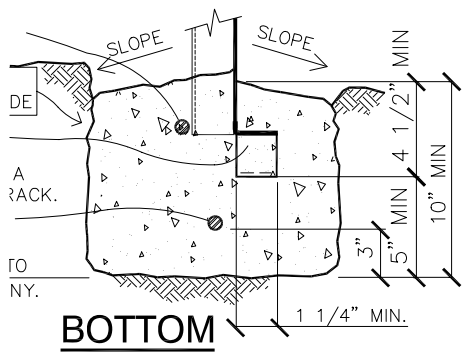
TAIL VIEW



SINGLE-WIDE PLAN N.T.S.

THIS DESIGN DOES NOT CONSTITUTE A SITE EVALUATION. SUITABILITY OF SITE CONDITIONS FOR THIS OR ANY FOUNDATION IS NOT IMPLIED.

NOTE: FOR SNOW LOADS OVER 100 psf FOOTING WIDTH MUST BE WIDENED TO 15" AND CLEARANCE FROM PANEL BTM TO BTM OF TRENCH MUST BE INCREASED TO 6" MIN



- 6. ANCHORPANEL SHALL NOT BE INSTALLED IN HIGHLY CORROSIVE LOCATIONS, SUCH AS THOSE EXPOSED TO SALT SPRAY, UNLESS ADDITIONAL MEASURES ARE TAKEN FOR CORROSION PROTECTION.
- 7. IF INTERIOR SUPPORTS SETTLE, THEY SHALL BE ADJUSTED AS REQUIRED.

NOT CLAD PER NOTE 4.

IFACES SHALL RECEIVE

EMULSIFIED TAR ("TAR"), PRIOR TO

OR CONTACT WITH SOIL.

TREATMENT IF THEY

SOIL OR SALT-LADEN AIR.

PORTLAND CEMENT MAY

ADHESION TO PANELS

AND POLYMER ADDITION.

DESIGN LOADS

PER 2012 IRC AND PER 2012 IBC, WHERE IRC SECTION 301.1.3 APPLIES.

ROOF LIVE LOAD: 30 psf

MAX SNOW LOAD: 150 psf

FLOOR LIVE LOAD: 50 psf

M.H. UNIT WEIGHT: 50 psf max, 22 psf min.

SEISMIC ZONE: ANY LOCATION IN NV (BESIDES SITE CLASS "F" REQUIRING GEOTECH REVIEW)

SEIS Ss=2.22, Fa=1.0 at Ss>1.25, Sds=1.48

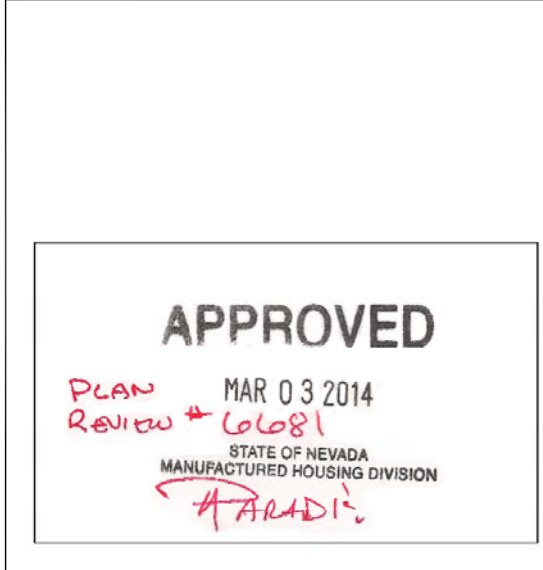
WIND LOAD: 115 mph EXP C*

*FOR Ss>2.22 OR WIND Exp D, CONTACT US

DESIGN LOADS CAN BE MODIFIED WITH PROJECT-SPECIFIC ENGINEERING

INSTALLATION / SITE REQUIREMENTS

- PROPERLY INSTALLED ANCHORPANEL WILL PROVIDE LOAD-SPREADING GRADE-BEAM PROPERTIES SUPERIOR TO ANY INTERIOR PIER OR TIE-DOWN FOUNDATION SYSTEM.
- SOIL CONDITIONS SHOULD BE SUITABLE FOR CONVENTIONAL CONSTRUCTION, WITH A MINIMUM BEARING STRENGTH OF 1000psf. CLAYS WHICH ARE TOO EXPANSIVE FOR CONVENTIONAL FOUNDATION CONSTRUCTION SHALL NOT BE BUILT UPON WITHOUT A GEOTECHNICAL APPROVAL BY OTHERS.
 - THIS SYSTEM IS SUITABLE FOR SLOPING SITES, PROVIDING MAXIMUM PANEL HEIGHT IS THAT SHOWN, AND FOOTING TRENCHES AT SLOPES > 10% ARE LEVEL-STEPPED. TALLER PANELS CAN BE UTILIZED ONLY WITH PROJECT-SPECIFIC CALCULATIONS BY A CALIF LICENSED ENGINEER.
 - FINISH GRADES SHALL SLOPE PER CRC REQS TO DRAIN SURFACE WATER AWAY FROM FDN. EXCEPTIONS CAN BE UTILIZED WITH PROJECT-SPECIFIC PROFESSIONAL CIVIL ENGINEERING.
 - LOW PROFILE SETS SHALL BE MADE IN CONSIDERATION OF SITE MOISTURE, AND ONLY WHERE SUCH CONDITIONS ALLOW A SUITABLY DRY CRAWL-SPACE.



ANCHORPANEL® FOUNDATION SYSTEM

PERMANENT PERIMETER FOUNDATION FOR MANUFACTURED HOMES

SHEET 1 OF 1

FAST TRACK® Foundation Systems

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