



*Back Wall Same Layout But 6" o.c. For Horizontal & Vertical Rebar, #5, Typ.

NOTES:

-DESIGN LIVE LOADS

- Roofs.....	210 psf
- Floors.....	50 psf
- Wind.....	115 mph (3 sec gust), exposure "B"
- Seismic.....	IBC Design Category C

- FOUNDATION DESIGN
 - Design of individual and continuous footings is based on an assumed maximum allowable bearing pressure of 2500 psf dead load plus live load placed on natural undisturbed soil below frost depth.

-REINFORCED CONCRETE

- Structural concrete shall have a minimum 28 day compressive strength of 3000 psi Type I, (4000 psi slab).
- Reinforcing bar shall conform to ASTM Specifications A615-79 and shall be grade 40 or 60.
- At splices, lap bars 36 diameters, At corners and intersections, make horizontal bars continuous or provide matching corner bars. Around openings in walls or slabs, provide (2) - #5 extend 2'-0" beyond edge of opening.

- STRUCTURAL STEEL

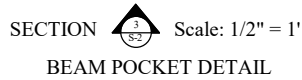
- Structural steel rolled shapes, including plates and angles shall be ASTM A572. Tube shapes shall conform to ASTM A500 Grade B, 46 ksi yield. Pipes shall conform to ASTM A53, Grade B.
- All bolts, including anchor bolts shall conform to ASTM specification A307.
- Expansion bolts called for in the drawings shall be "WEG-IT", "RED HEAD", or approved wedge type, with the following embedments: 5/8" diameter bolts - 2", 1/2" diameter bolts - 1 1/2".
- All welding shall be done by a certified welder.

-STEEL DECKING

- Deck shall be manufactured and erected according to "Specifications and Code of Standard Practices" of the Steel Deck Institute.
- Welding patterns, screws patterns, and details shall be indicated on the supplier's shop drawing. Deck shall be attached to the supporting members as specified on the structural drawings. Paint shall be specified by the architect.

-BACK FILLING

- Do not back fill against basement or retaining walls until supporting slabs and floor framing are in place and securely anchored.



WING WALL DETAIL

SHEET: 6 of 7

S-2

TITLE: BASHOR BH FOUNDATION

SCALE: $1/4" = 1'$

DESIGNED BY: V

TEXT: 1.000

DATE: MAR 2021

OTHER: 0.250

REVISED DATE:
APRIL 2022

**REVIEWED
FOR
CODE
COMPLIANCE**
04/26/2022