

FOUNDATIONS:

- EXCAVATE 12" MIN. FOR TYP. FOUNDATIONS
- USE 5/8"x10" MIN. A.B. @ 12" O.C. MAX. & W/IN 12" OF ENDS & CORNERS (U.N.O.). USE 3/16" PLATE WASHERS.
- INSTALL FOUNDATION DRAINS AS REQ'D.

CONCRETE:

- USE CONCRETE W/ A MIN. COMPRESSIVE STRENGTH OF 3000 PSI FOR SLABS & ALL OTHER WORK (U.N.O.) IN 28 DAYS. (NO SPECIAL INSPECTION).

REINF. STEEL:

- REINF. BARS TO CONFORM W/ ASTM A615 GRADE 60.
- WELDED WIRE MESH TO CONFORM W/ ASTM A185.
- REINFORCING BENDS TO CONFORM W/ ACI 318-09.
- SPLICES IN CONT. REINF. SHALL HAVE LAPS OF 18" MIN. (U.N.O.) STAGGER HORIZ. LAPS IN ADJACENT BARS @ 60" MIN. (40 BAR DIA. LAP FOR MASONRY).

FOUNDATION NOTES

- FOOTINGS TO BEAR ON UNDISTURBED SOIL, STEPPED AS REQ'D. TO MAINTAIN 12" MIN. DEPTH (U.N.O.) BELOW FINISHED GRADE.
- SOIL BEARING PRESSURE TO BE 1,500 P.S.F. (U.N.O.)
- SUPPORT ALL SLABS W/ 4" MIN. GRANULAR MATL. COMPACTED TO 95%.
- CONC. SLABS TO HAVE CONTROL JOINTS @ 10'-0" (MAX.) INTERVALS EA. WAY.
- CONC. SIDEWALKS TO HAVE 1/4" TOOLED JOINTS @ 5'-0" O.C. (MIN.)
- ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED OR PROTECTED WITH 55# FELT OR ROLL ROOFING.
- CONCRETE: FDN. STEM WALLS NOT EXPOSED TO WEATHER @ 3,000 P.S.I.
INTERIOR ON-GRADE SLABS @ 2,500 P.S.I.
FOUNDATION STEM WALLS EXP. TO WEATHER @ 3,000 P.S.I.
PORCHES, STEPS, PATIO SLABS EXP. TO WEATHER @ 3,000 P.S.I.

EXTERIOR FRAMING NOTES:

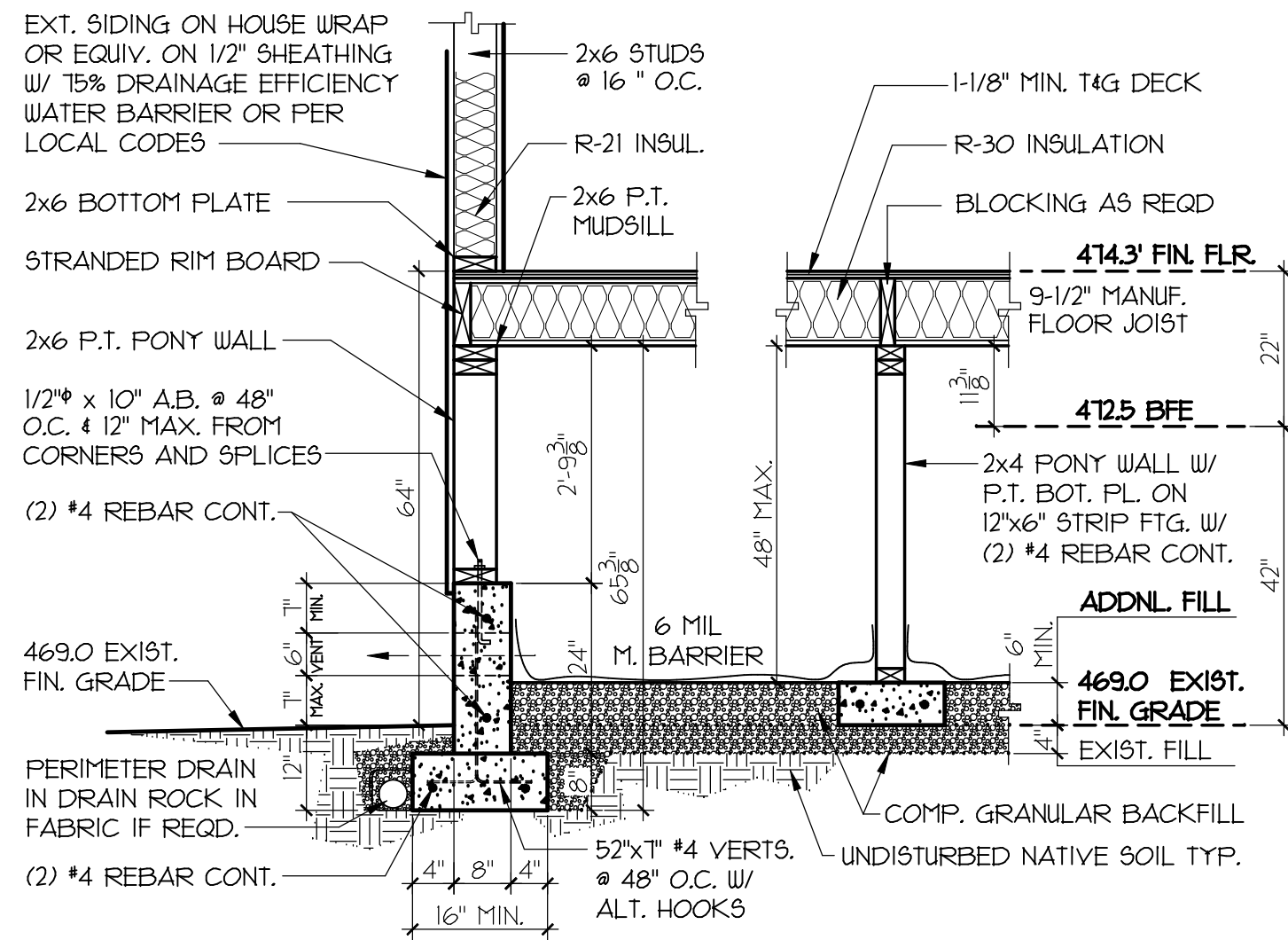
- ALL EXTERIOR WOOD TO BE PRESSURE-TREATED USING ZINC-DIPPED FASTENERS AND CONNECTORS
- ALL FRAMING CONNECTIONS W/ GALV. FLASHING WHERE REQUIRED

SHEAR NOTES

ALL WALL SHEATHING TO BE 1/2" OSB/CDX FULLY BLOCKED W/ 2x W/ 8d @ 6" O.C. AT ALL PANEL EDGES & 12" O.C. IN FIELD U.N.O.

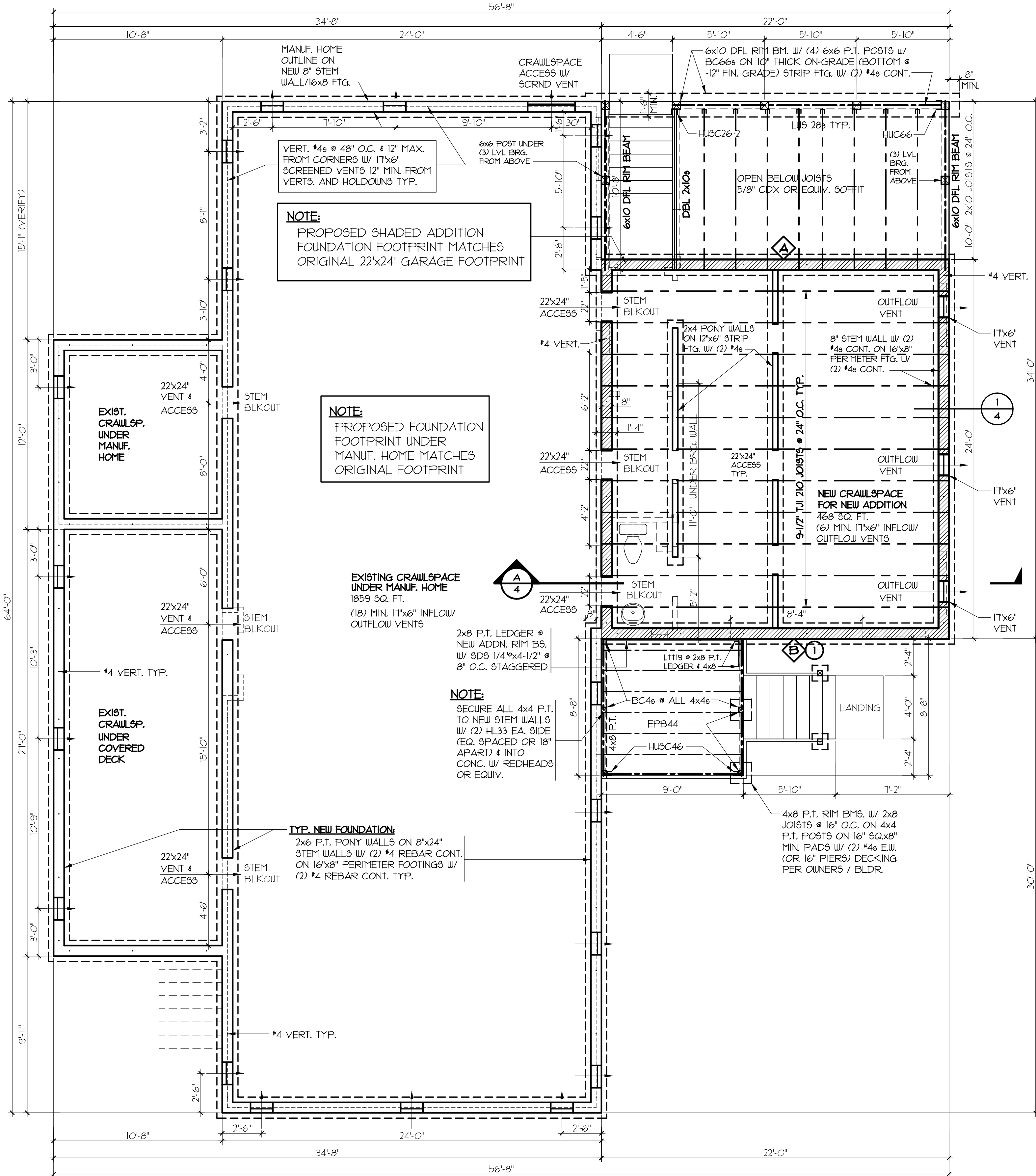
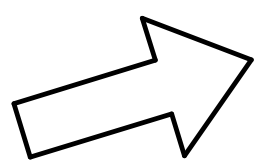
EXCEPTIONS:

- USE 8d @ 4" O.C. @ ALL PANEL EDGES
- USE 10d @ 3" O.C. @ ALL PANEL EDGES W/ DBL. STUDS @ PANEL ENDS
- HDU5 @ EA. PANEL END W/ 55TB24 ANCHORS (2) LOCATIONS



1 TYP. PERIMETER FOOTING DETAIL
1/2" = 1'-0"

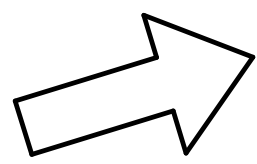
NATURAL RIVER COURSE



FOUNDATION PLAN

1/4" = 1'-0"

NATURAL RIVER COURSE



CRAWLSPACE BACKFILL NOTE:

ALL CRAWLSPACE AREAS TO BE ADDITIONALLY BACKFILLED WITH GRANULAR MATERIAL TO ENSURE A MAX. OF 48" CLEAR TO BOTTOM OF FLOOR JOISTS OR STEEL GIRDERS (BOTH STRUCTURES) PER FEMA TECHNICAL BULLETIN 1.

REVISIONS	BY
6-20-13	TVB
6-28-13	TVB
7-30-13	TVB

CUSTOM ADDITION FOR:

COLTON

34335 HWY 58

EUGENE, OR

GREAT HOUSE DESIGN

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FOUNDATION PLAN

DETAILS

"DESIGNING YOUR DREAMS"

Date	4-13
Scale	N/A
Drawn	TVB