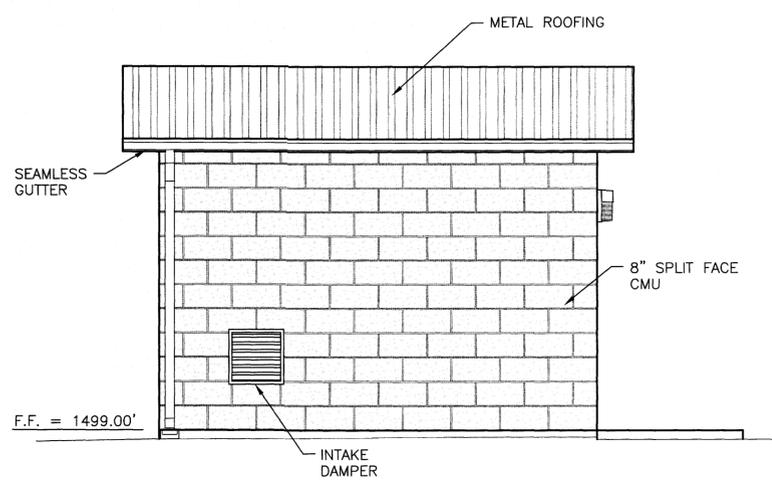
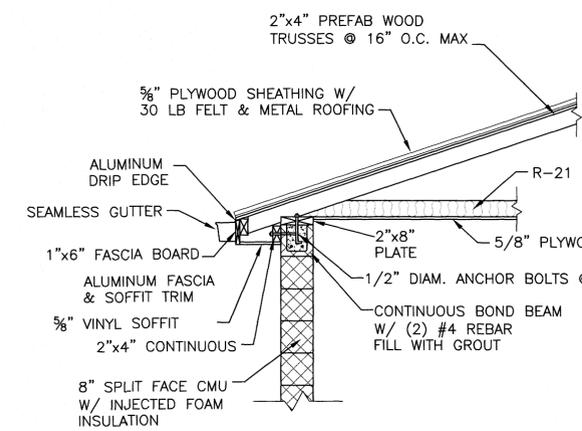


NORTHWEST ELEVATION
3/8"=1'-0"

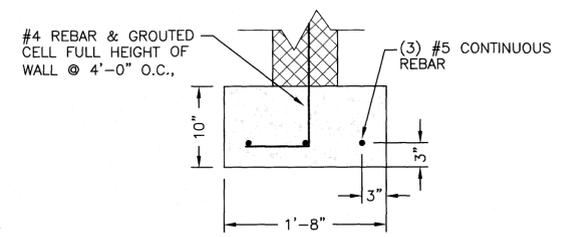
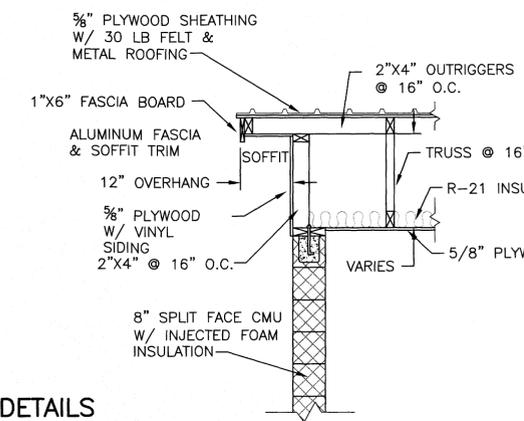


NORTHEAST ELEVATION
3/8"=1'-0"

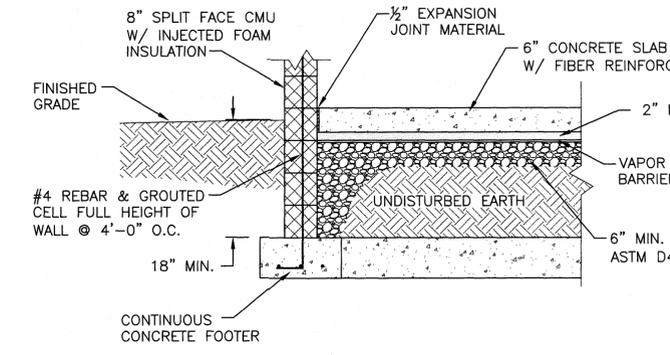
**TANK SHED ELEVATIONS
(BASE BID)**



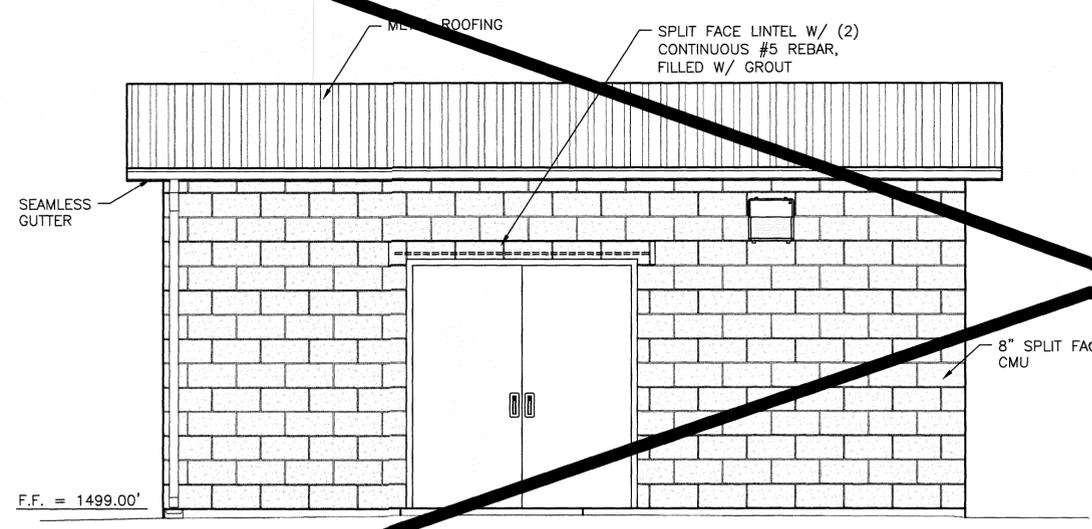
ROOF DETAILS
1/2"=1'-0"



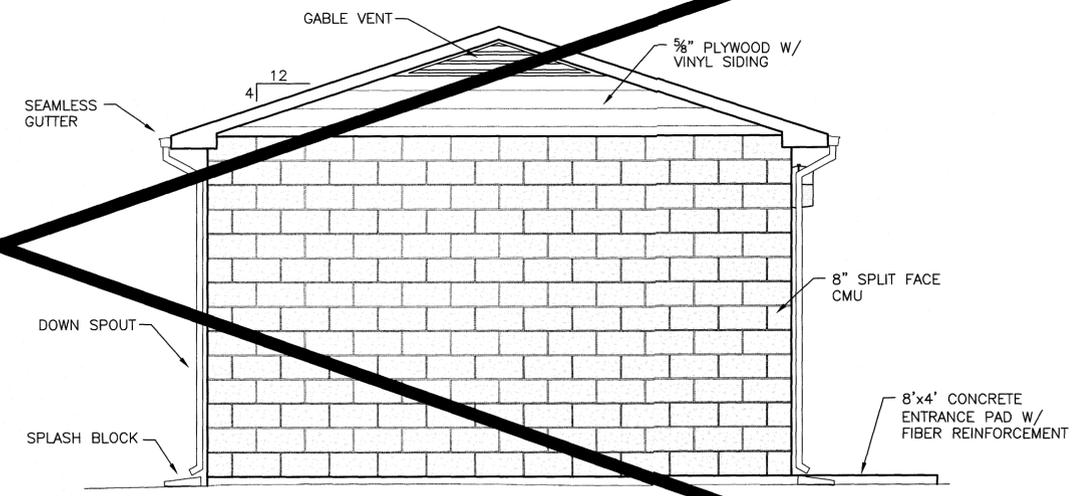
FOOTER DETAIL
1"=1'-0"



SLAB & FOUNDATION DETAIL
1/2"=1'-0"



NORTHWEST ELEVATION
3/8"=1'-0"



NORTHEAST ELEVATION
3/8"=1'-0"

**BOOSTER STATION ELEVATIONS
(ADDITIVE BID)**

NOT CONSTRUCTED

- NOTES:**
- CONTRACTOR MAY, AT HIS OPTION, PROVIDE PRECAST CONCRETE BUILT IN LIEU OF CONSTRUCTING BUILDINGS AS DETAILED ON THIS SHEET. PRECAST BUILDING, IF PROVIDED, SHALL HAVE ASTAMPED AND STAINED FINISH, TO BE SELECTED BY OWNER.
 - ALL FOOTINGS SHALL BE CONSTRUCTED ON UNDISTURBED NATURAL & COMPACTED CONTROLLED FILL. EARTH CUTS MAY BE USED AS FORM FOR FOOTING CONCRETE. REPLACE ALL DISTURBED EARTH BELOW FOOTING WITH CONCRETE. DRAIN ALL BEARING STRATA ADEQUATELY BEFORE FOUNDATION CONCRETE. DO NOT PLACE CONCRETE ON FROZEN SOIL.
 - SLOPE SLABS TO FLOOR DRAINS AT MINIMUM 1/8" PER FOOT.
 - BUILDING ENTRANCE PADS SHALL BE 4" THICK CONCRETE W/ 6x6-W2.9xW2.9 WWF, PLACED ON 4" COMPACTED #68 STONE.
 - ROOF TRUSSES SHALL BE DESIGNED FOR THE FOLLOWING LOADS:

TOP CHORD LIVE LOAD	25 PSF
TOP CHORD DEAD LOAD	10 PSF
BOTTOM CHORD LIVE LOAD	20 PSF
BOTTOM CHORD DEAD LOAD	10 PSF

 LOADS DO NOT INCLUDE THE WEIGHT OF THE ROOF TRUSSES.



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Virginia - North Carolina - Tennessee 540-552-5592

DATE : 08 SEP 04
DESIGNED: RNJ
DRAWN : RNJ
CHECKED: CSF
QA / QC :

REVISIONS:
19 APR 05
RECORD

FERRUM WATER SYSTEM IMPROVEMENTS
FERRUM, VIRGINIA

**COLLEGE TANK SHED AND BOOSTER STATION
ELEVATIONS & DETAILS**