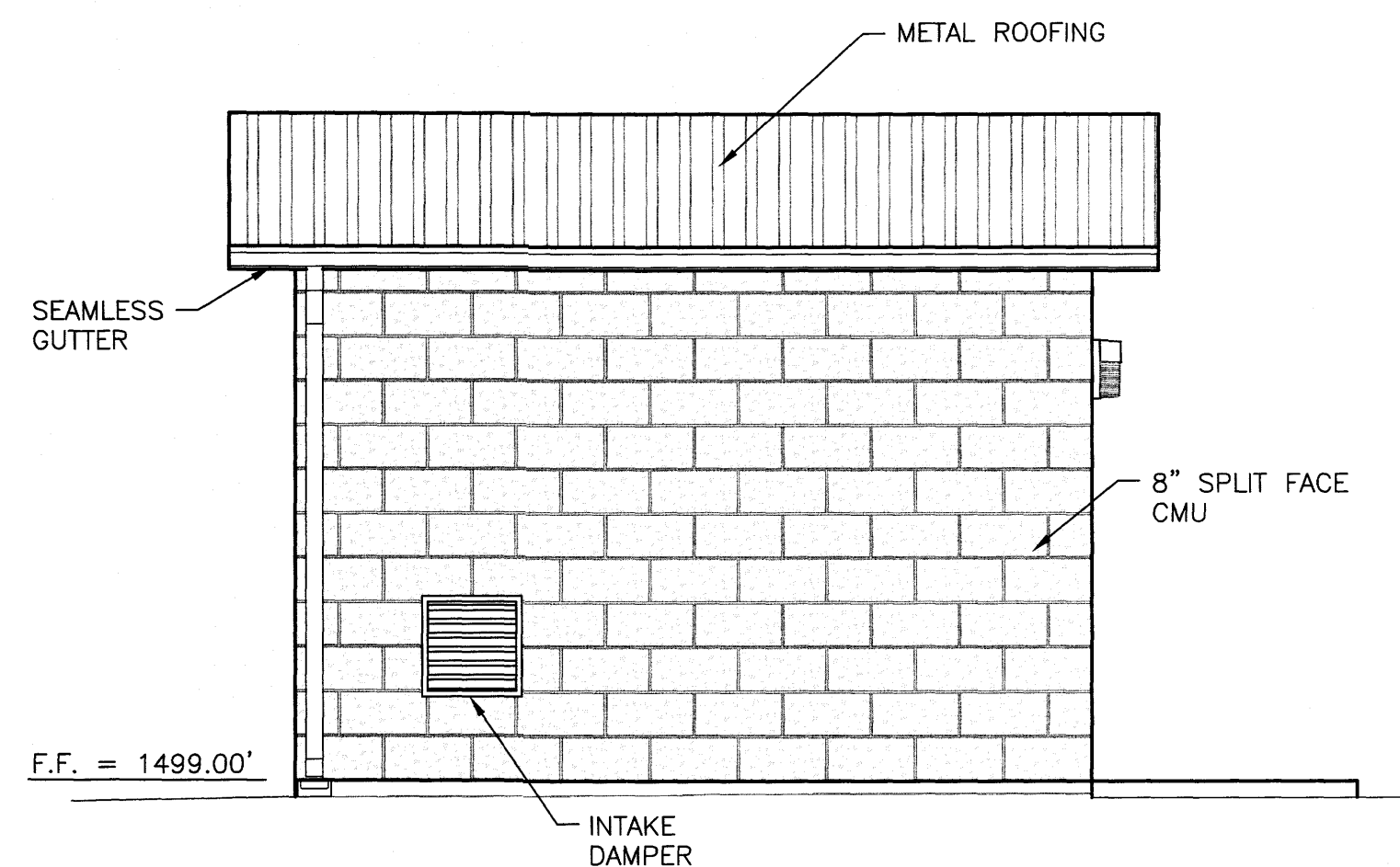
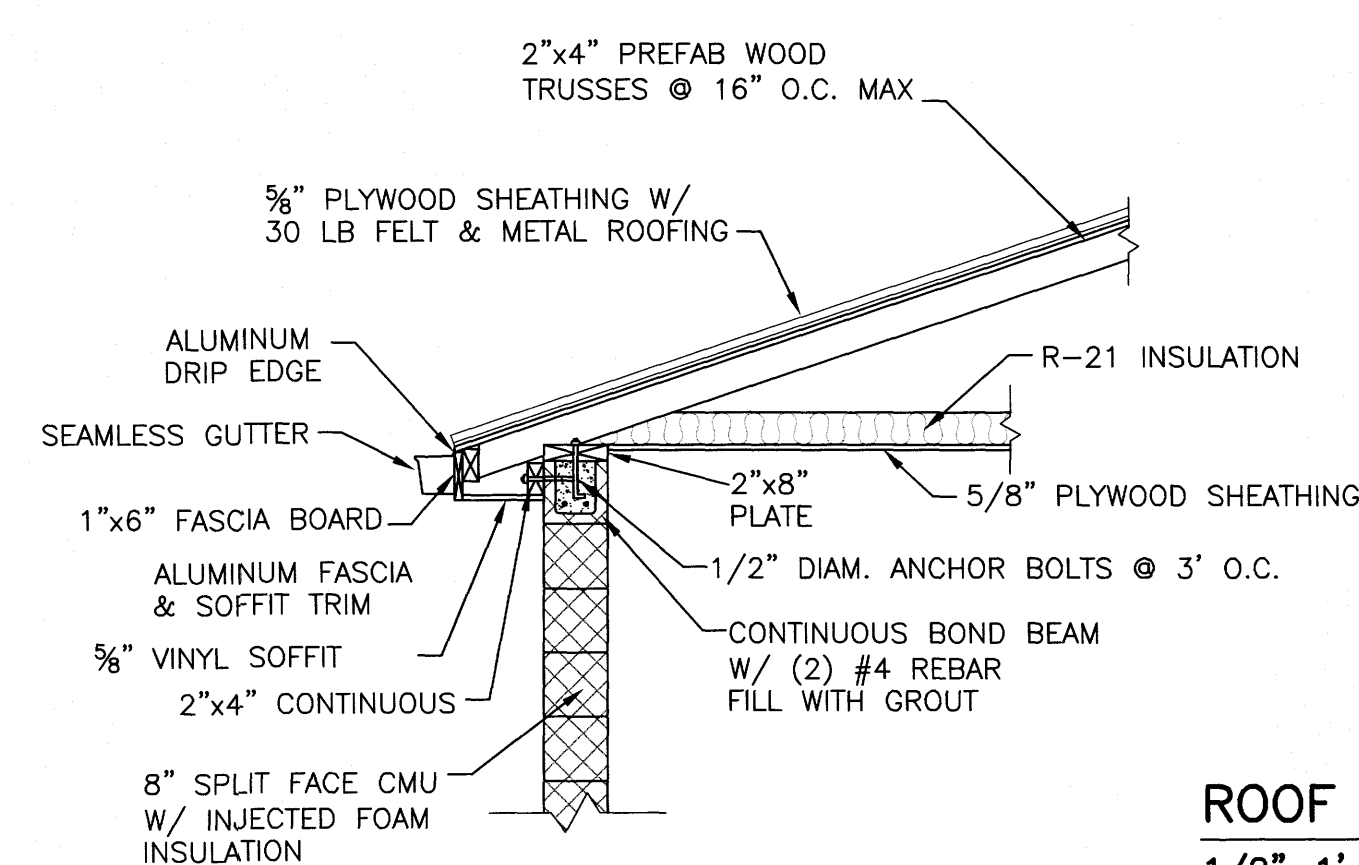


**NORTHWEST ELEVATION**  
3/8"=1'-0"

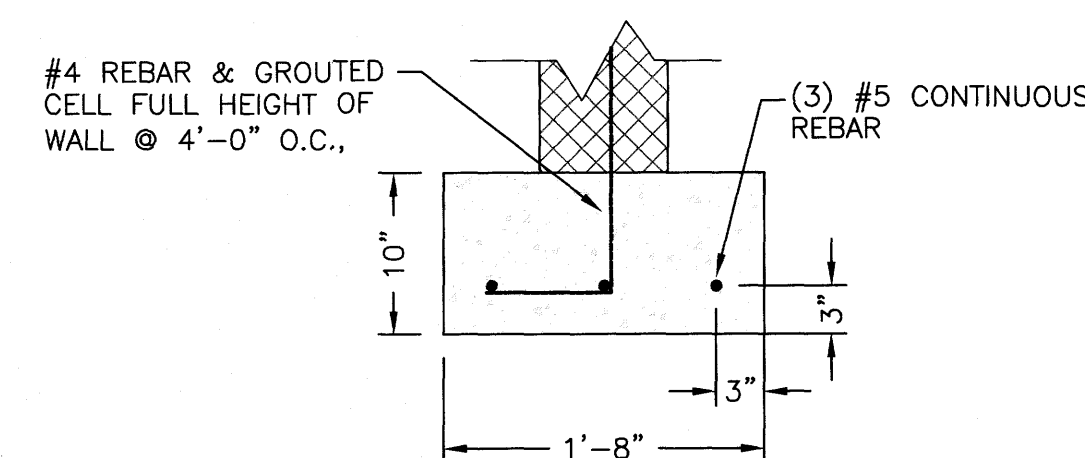
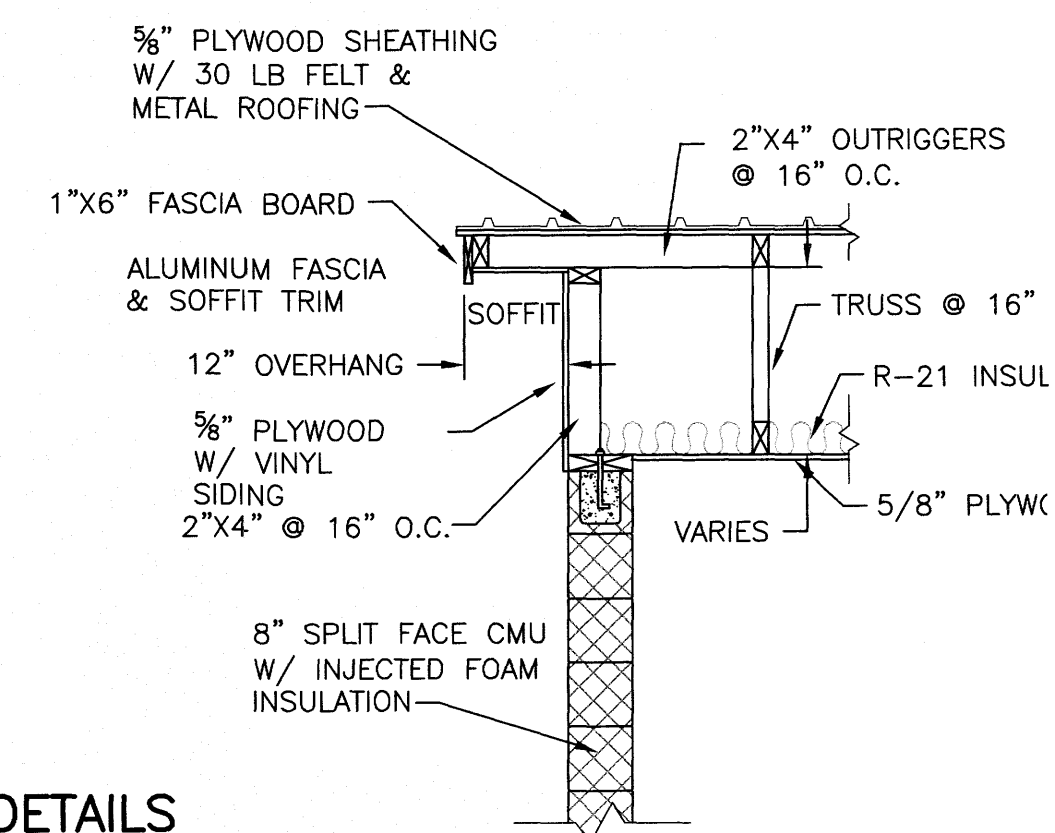
**TANK SHED ELEVATIONS  
(BASE BID)**



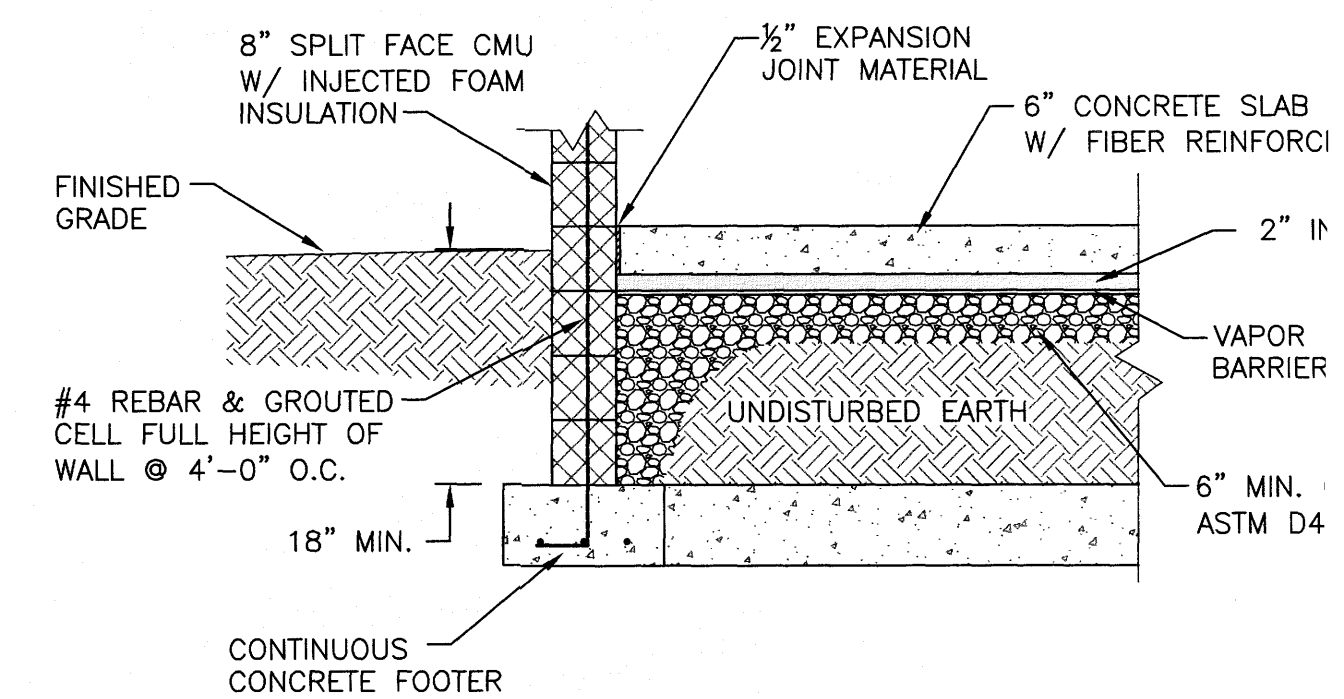
**NORTHEAST ELEVATION**  
3/8"=1'-0"



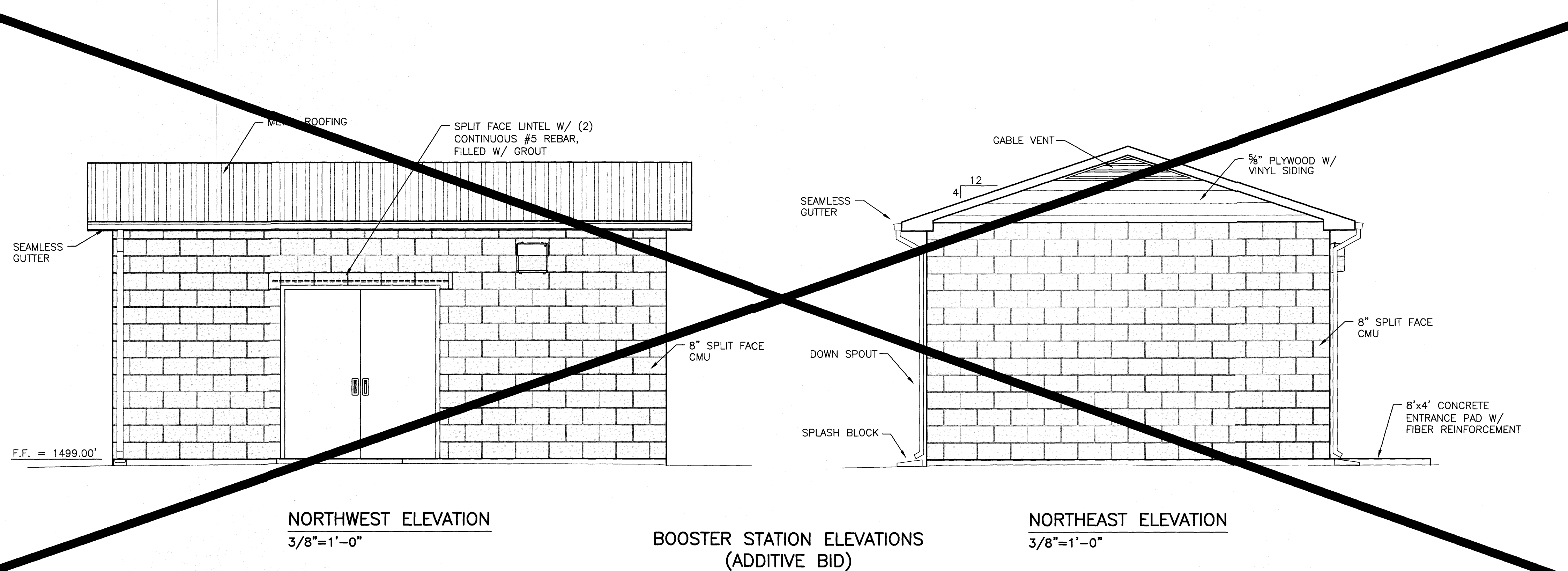
**ROOF DETAILS**  
1/2"=1'-0"



**FOOTER DETAIL**  
1"=1'-0"



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



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

**BOOSTER STATION ELEVATIONS  
(ADDITIVE BID)**

**NOT CONSTRUCTED**

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

**NOTES:**

1. CONTRACTOR MAY, AT HIS OPTION, PROVIDE PRECAST CONCRETE BUILDING 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.
2. ALL FOOTINGS SHALL BE CONSTRUCTED ON UNDISTURBED NATURAL OR 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.
3. SLOPE SLABS TO FLOOR DRAINS AT MINIMUM 1/8" PER FOOT.
4. BUILDING ENTRANCE PADS SHALL BE 4" THICK CONCRETE W/ 6x6-W2.9xW2.9 WWF, PLACED ON 4" COMPACTED #68 STONE.
5. 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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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**