

PLAN

1/2"=1'-0"

SCHEMATIC LEGEND

- 1. SODIUM HYPOCHLORITE SOLUTION TANK
- METERING PUMP
- CALIBRATION TUBE
- ½" PVC PIPE
- ½" PVC BALL VALVE
- 3/8" I.D. PVC TUBING
- %" I.D. PVC BALL VALVE

2"x4" PREFAB WOOD

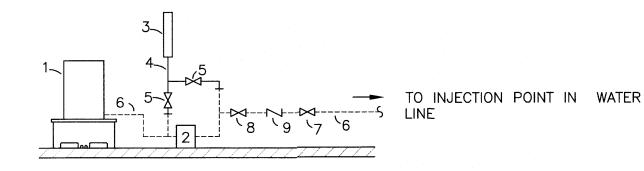
TRUSSES @ 16" O.C. MAX-

-DOUBLE 2"x6" HEADER PLATES

(SECURE TRUSS WITH ANCHOR

BRACKET)

- ANTI-SIPHON VALVE
- CHECK VALVE
- 10. SPILL CONTAINMENT PALLET



SODIUM HYPOCHLORITE FEED SCHEMATIC

%" PLYWOOD SHEATHING W/ 30 LB FELT & METAL ROOFING -

ALUMINUM

DRIP EDGE

1"x6" FASCIA BOARD-

ALUMINUM FASCIA

VENTED -

SOFFIT

& SOFFIT TRIM

SEAMLESS GUTTER

EACH SITE, AND ALL EQUIPMENT SHOWN AT EACH SITE SHALL REMAIN, EXCEPT AS ARE NECESSARY TO ROUTE PIES THROUGH SLABS OR TANK WALLS. CONTRACTOR RESPONSIBLE FOR ANY CHANGES RESULTING FROM SWITCHING BUILDING TYPE AT I 2. TANK MANUFACTURERS, WHOS STANDARD PRACTICE IT IS TO UTILIZE PREMANUFACT

NOTES:

1. THE COLLEGE TANK SHED IS SHOWN IN THE PLANS AS A TYPICAL STAND—ALONE INSTALALTION AND THE KING RICHARD TANK SHED IS SHOWN TYPICAL OF ONE ATT TANK. CONTRACTOR MAY CONSTRUCT THE TANK SHEDS AT EACH SITE AS EITHER

BUILDING OR ATTACHED TO THE TANK. TANK SHED DIMMENSIONS SHALL REMAIN

WALL AND ROOF BOARD SYSTEMS FOR TANK SHEDS, SHALL BE ALLOWED TO CONS THAT MANNER PROVIDED THAT THE STRUCTURE WILL HAVE EQUIVELENT INSULATING STRUCTURAL LOAD SUPPORT.

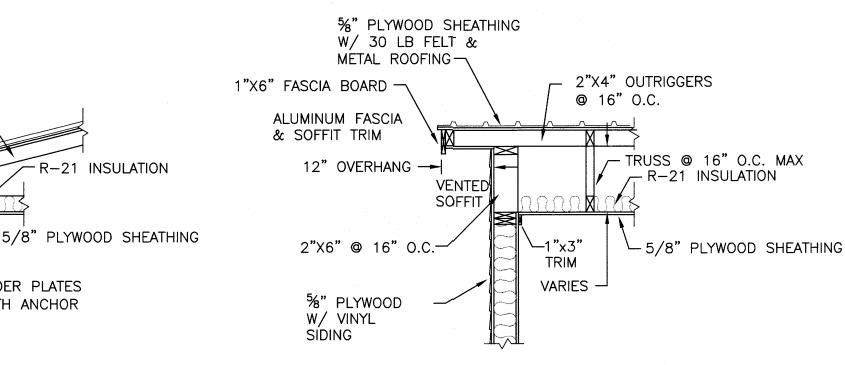
3. ALL FOOTINGS SHALL BE CONSTRUCTED ON UNDISTURBED NATURAL SOIL OR COMF CONTROLLED FILL. EARTH CUTS MAY BE USED AS FORMS FOR FOOTING CONCRET DISTURBED EARTH BELOW FOOTINGS WITH CONCRETE. DRAIN ALL BEARING STRATA BEFORE PLACING FOUNDATION CONCRETE. DO NOT PLACE CONCRETE ON FROZEN

4. SLOPE SLABS TO FLOOR DRAINS AT MINIMUM 1/8" PER FOOT.

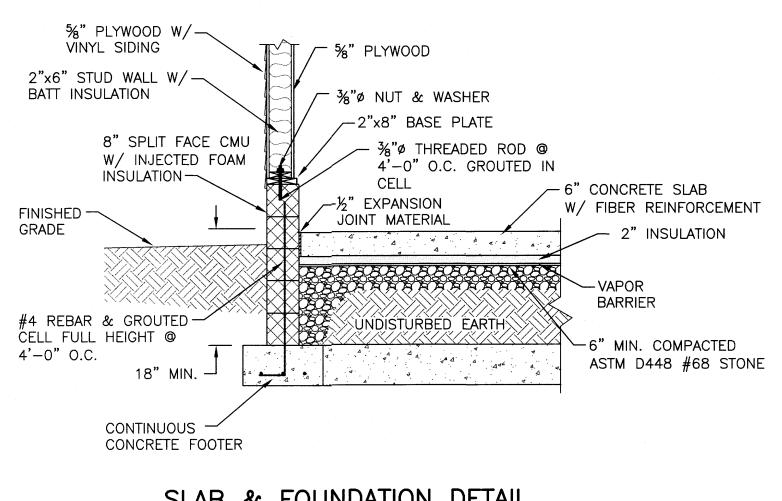
- 5. RESTRAIN ALL PRESSURE PIPE PENETRATIONS THROUGH SLAB WITH THREADED ROL CONCRETE THRUST BLOCKS AT ALL FITTINGS BENEATH SLAB.
- 6. INSTALL CONTROL UNITS (RESTRAINTS) ON ALL EXPANSION JOINTS.
- 7. BUILDING ENTRANCE PADS SHALL BE 4" THICK CONCRETE W/ FIBER REINFORCEME 4" COMPACTED #68 STONE.
- 8. ROOF 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

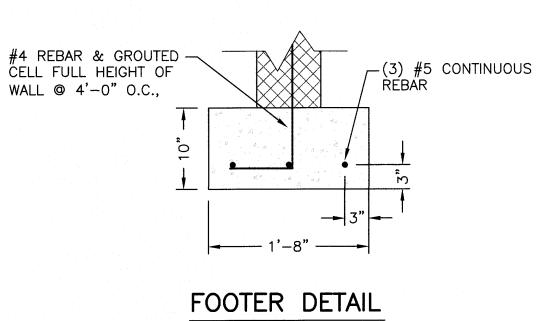
LOADS DO NOT INCLUDE THE WEIGHT OF THE ROOF TRUSSES.



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



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



1"=1'-0"