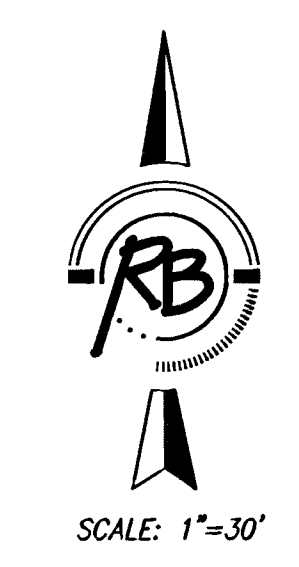


**STORM WATER DRAIN CONNECTIONS  
TYPICAL DETAIL**

**STORM DRAIN NOTES:**

1. STORM DRAIN PIPE (EXCEPT WHERE RCP IS INDICATED) TO BE EITHER REINFORCED CONCRETE PIPE AS SPECIFIED BELOW, CLOSED PROFILE PVC PIPE MEETING ASTM D-1784 (FOR SIZES 21"-48"), SDR 35 PVC PIPE MEETING ASTM F-679 OR D-3034 (FOR SIZES 8"-18"), OR HIGH DENSITY POLYETHYLENE CORRUGATED PIPE MEETING THE REQUIREMENTS OF AASHTO DESIGNATION M 294 (N12 AS MFGD. BY ADVANCED DRAINAGE SYSTEMS, INC., OR APPROVED EQUAL).
2. REINFORCED CONCRETE PIPE SHALL BE CLASS III, MEETING REQUIREMENTS OF ASTM C-76 FOR WALL B.
3. HDPE OR PVC PIPE SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D-2321.
4. DRAIN BASINS TO BE PREFABRICATED HIGH-DENSITY POLYETHYLENE BASINS WITH FLAT SLOTTED CAST IRON GRATES (AS MFGD. BY ADS, INC. OR APPROVED EQUAL).
5. CONNECTION OF DISSIMILAR PIPE MATERIALS SHALL BE MADE WITH ADAPTERS MADE FOR THAT PURPOSE.
6. ALL PIPE UNDER BUILDINGS TO BE SDR 35, AND TO BE PRESSURE-TESTED PER REQUIREMENTS FOR SANITARY SEWER.



**R.D. WOOD STORAGE  
OVERALL SITE GRADING PLAN  
WICHITA, KANSAS**

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|-------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------|----------------------------------|
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| DRAWING FILE<br>ENG. BASE {Grading}                               |                                                                          | PROJECT NUMBER<br>1734 | UTILITY<br>DATE<br>Jan. 10, 2007 |