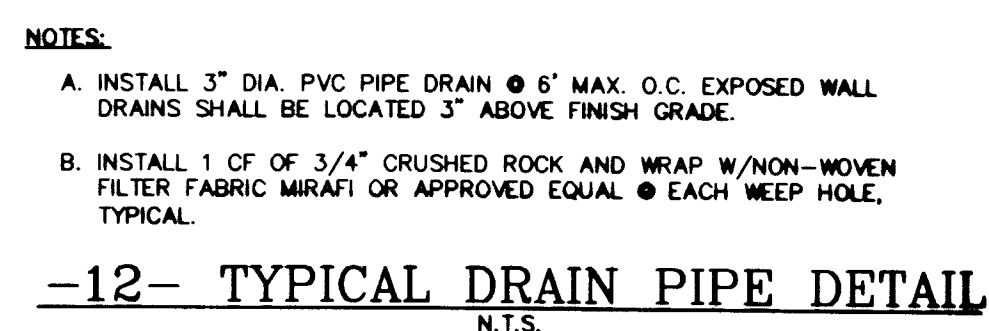
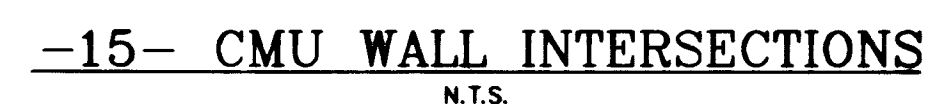


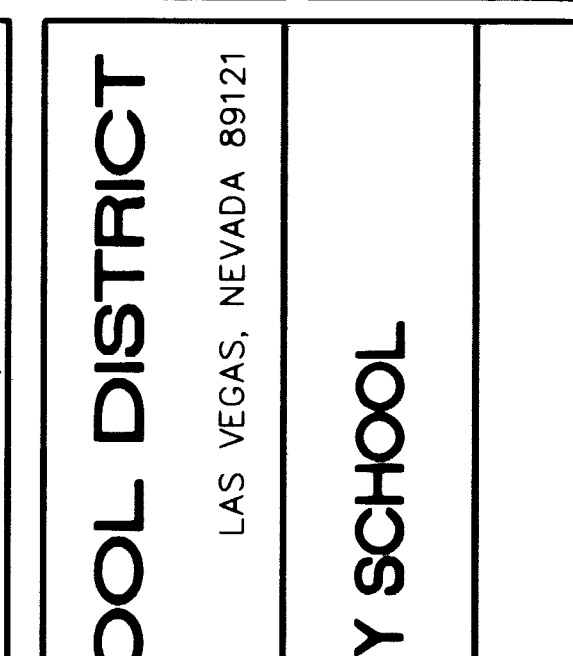
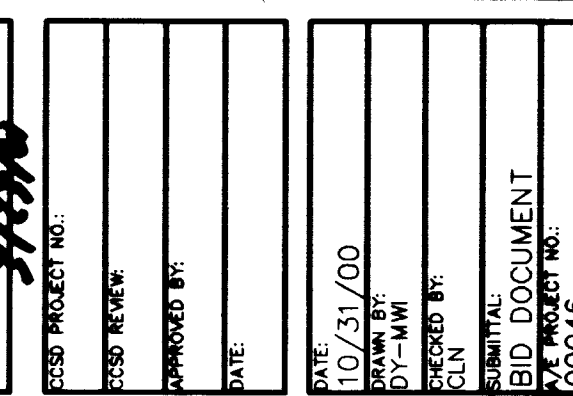


1. REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60. ARCH WELDING OF REINFORCING STEEL SHALL CONFORM TO AMERICAN WELDING SOCIETY STANDARDS FOR REINFORCING STEEL.
2. CONCRETE SHALL HAVE A MINIMUM STRENGTH OF 4,000psi AT 28 DAYS USING TYPE V CEMENT PER ASTM C-150.
3. MASONRY UNITS SHALL BE ASTM C-90, GRADE N-1 HOLLOW CONCRETE UNITS. MASONRY DESIGN STRESS IS AS FOLLOWS: $f_m = 1,500\text{psi}$. FOR SPECIAL INSPECTIONS, SEE WALL DETAILS.
5. MORTAR SHALL BE ASTM C-270, TYPE "M" OR "S" WITH A MINIMUM STRENGTH OF 1,800psi AT 28 DAYS.
6. GROUT SHALL HAVE A MINIMUM STRENGTH OF 2,000psi AT 28 DAYS USING TYPE V CEMENT PER ASTM C-150.
8. UNLESS OTHERWISE NOTED, ALL CONSTRUCTION SHALL CONFORM TO THE UNIFORM BUILDING CODE, LATEST EDITION.
9. SOLID GROUT ALL MASONRY UNITS.
10. ALL CORNERS SHALL BE TIED TOGETHER WITH REINFORCING STEEL AND GROUTED SOLID.
11. WHERE VERTICAL GROUT POURS ARE NOT CONTINUOUS FOR THE ENTIRE HEIGHT OF THE WALL, TERMINATE LIFT 1-1/2" BELOW TOP OF TOP BLOCK TO FORM A KEY FOR FUTURE LIFTS.
12. LOCATE CONSTRUCTION JOINTS IN RETAINING WALL AT A MAXIMUM SPACING OF 30'.
13. WALLS SHALL BE STEPPED IN INCREMENTS OF NOT MORE THAN 2'.
14. BACK FILL BEHIND WALLS SHALL BE COMPACTED TO 90% OF STANDARD PROCTOR DENSITY.
15. REFER TO RECOMMENDATIONS OUTLINED IN THE SOILS REPORT FOR THIS PROJECT FOR SUBGRADE PREPARATION.
16. HEAVY CONSTRUCTION EQUIPMENT SHOULD MAINTAIN A MINIMUM DISTANCE OF 3' FROM WALL WHILE THE BACK FILL SOILS ARE PLACED. HAND COMPACTION EQUIPMENT SHOULD BE USED TO COMPACT THE BACK FILL SOILS WITH A 3' WIDE ZONE ADJACENT TO THE WALL.

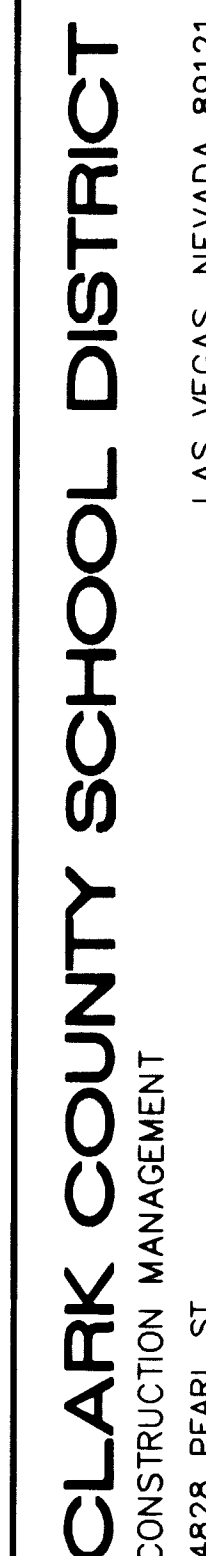


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DO NOT SCALE DRAWINGS



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4828 PEARL ST.
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SUNRISE ACRES ELEMENTARY SCHOOL

DETAIL SHEET

SHEET NO.

HEET NO.
C9.01

SHEET 25 of 26

715-134