



SEE SHEET 6

- CONSTRUCTION NOTES:**
- 1) PRIOR TO FINISHED GRADING, THE BUILDING PAD SHALL BE OVEREXCAVATED AND RECOMPACTED A MINIMUM OF 24" DEEP AND 3 FEET BEYOND PERIMETER.
 - 2) CONTRACTOR SHALL RESEARCH ALL EXISTING UTILITIES, AND SHALL "POTHOLE" TO VERIFY THEIR LOCATIONS. ALL EXISTING UTILITIES SHALL BE PROTECTED IN-PLACE.
 - 3) PLACE AND COMPACT 2-INCHES ASPHALT CONCRETE PAVEMENT OVER 4" AGGREGATE BASE OVER 12" NATIVE MATERIAL COMPACTED TO 95% RELATIVE COMPACTION PER SECTION 7.
 - 4) CONSTRUCT 6" CONCRETE CURB AND GUTTER PER DETAIL (B) HEREON. EXISTING FENCE TO REMAIN INTACT.
 - 5) CONSTRUCT 4" INCH THICK CONCRETE SIDEWALK PER DETAILS (C) AND (D).
 - 6) SUBGRADE TO BE COMPACTED TO 95% RELATIVE COMPACTION.
 - 7) CONSTRUCT REDWOOD PAVING HEADER PER DETAIL (E) [OPTION] CONSTRUCT 6" WIDE X 12" DEEP CONC. MOW STRIP.
 - 8) CONSTRUCT CATCH BASIN INLET PER DETAIL (F).
 - 9) INSTALL 6" PVC DRAIN PIPE, MIN. 0.25% SLOPE & DRAIN BOX INLETS PER DETAILS (G) AND (H).
 - 10) INSTALL ROOF GUTTERS AND DOWN DRAINS TO CONNECT TO NEW STORM DRAIN SYSTEM. UNDERGROUND DRAIN CONNECTIONS TO BE MIN. 4" DIA. SCH. 40 PVC PIPE. (ON EAST SIDE ONLY).
 - 11) ADJUST EXISTING SEWER CLEAN OUT TO FINISH GRADE.
 - 12) ADJUST ALL EXISTING UTILITY AND VALVE BOXES TO FINISH GRADE.
 - 13) LANDSCAPE AREA. (TURF) SEE LANDSCAPE PLANS.
 - 14) INSTALL CHRISTY UTIS CATCH BASIN WITH H-20 TRAFFIC GRATE.
 - 15) ADA COMPLIANT GRATE, OR APPROVED EQUAL PER DETAIL (I).
 - 16) SAW-CUT AND REMOVE EXISTING CONCRETE CURB WHERE SHOWN ON PLAN. RECONSTRUCT NEW CURB PER DETAIL (J).
 - 17) SAW-CUT AND JOIN TO EXISTING CURB.
 - 18) EXCAVATE SHALLOW SUMP FOR UNDERGROUND STORMDRAIN OVERTFLOW AS SHOWN.
 - 19) INSTALL "CULTECT" RECHARGER MODEL 100 STANDARD DUTY UNDERGROUND STORMDRAIN UNITS. STORAGE PROVIDED = 5421 CF. 3 ROWS X 20 UNITS EACH ROW. MINIMUM BED WIDTH = 25". MINIMUM BED LENGTH = 98". MINIMUM BED DEPTH 4.5". ("CULTECT" SYSTEM DESIGN IS PRELIMINARY. PENDING PERC. TEST AND ANALYSIS FROM SOILS ENGINEER).
 - 20) INSTALL CHRISTY JUNCTION BOX, WITH TRAFFIC LID.
 - 21) ANY UNDERGROUND UTILITIES IN PAVED AREAS WITH LESS THAN 18" OF COVER SHALL RECEIVE CONCRETE SLURRY PIPE EMBEDMENT IN ACCORDANCE WITH DETAIL (K).
- CONSTRUCTION LEGEND:**
- [Pattern] = NEW AC PAVEMENT
 - [Pattern] = NEW CONCRETE FLATWORK. SEE ARCHITECTURAL DRAWINGS FOR FINISH AND COLOR SPECS.
- SEE SHEET 3 FOR EXISTING CONDITIONS AND LEGEND
- SEE SHEET 7 AND 8 FOR COMPOSITE OF ALL UNDERGROUND UTILITIES
- NOTE:**
- [Symbol] = PROPOSED DRAINAGE INLET
 - [Symbol] = INVERT
 - [Symbol] = HP = HIGH POINT
 - [Symbol] = EX = EXISTING
 - [Symbol] = BW = BACK OF WALK
 - [Symbol] = AC = ASPHALT CONCRETE
 - [Symbol] = MIN = MINIMUM
 - [Symbol] = TOC = TOP OF CONCRETE FLAT WORK
 - [Symbol] = TC = TOP OF CURB
 - [Symbol] = GB = GRADE BREAK
 - [Symbol] = FL = FLOWLINE
 - [Symbol] = TG = TOP OF GRATE INLET

IDENTIFICATION STAMP
 DWG. OF THE STATE ARCHITECT
 APPR. 1111734
 AC W/FLS. 56
 DATE: APR 9 2008

JOB No.: 07-320
 DWG NO.: 07-320GRBM
 DATE: 04/07/08
 DRAWN BY: MAM
 CHECKED BY: MKV
 SHEET 5
 OF 18 SHEETS

**SITE GRADING AND IMPROVEMENT PLANS
 BCS D-WAYSIDE ELEMENTARY
 GRADING PLAN
 BAKERSFIELD, CALIFORNIA**

REVISIONS
 DATE
 MATTHEW K. VOULLA
 RCE 43130 EXP. 3/31/10
 4-7-08



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