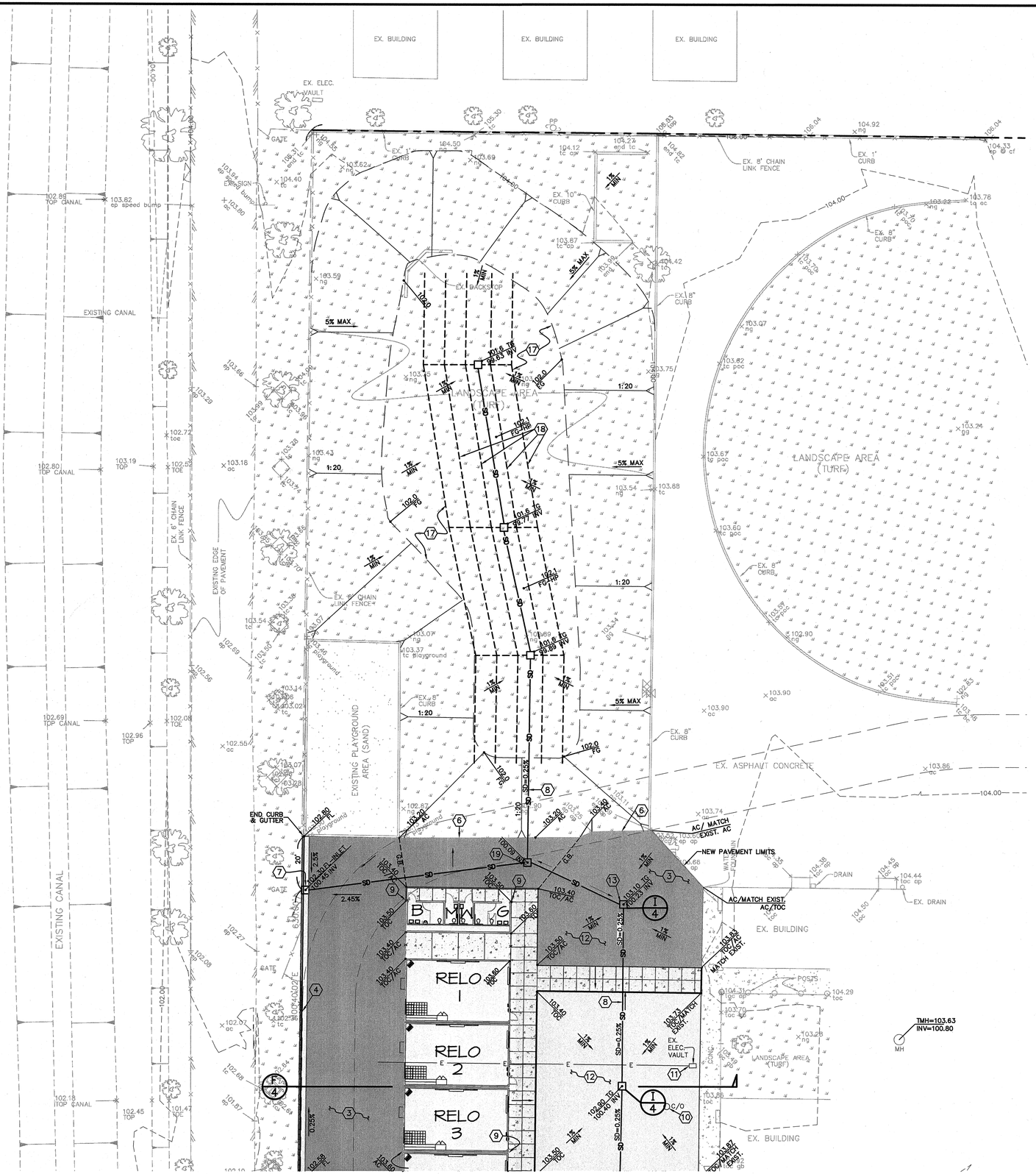

CONSTRUCTION NOTES:

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 4/4.
4. CONSTRUCT 6" CONCRETE CURB AND GUTTER PER DETAIL B/4 HEREON.
5. CONSTRUCT 4" INCH THICK CONCRETE SIDEWALK PER DETAILS C/4 AND C/4 SUBGRADE TO BE COMPACTED TO 95% RELATIVE COMPACTION.
6. CONSTRUCT REDWOOD PAVING HEADER PER DETAIL D/4 [OPTION] CONSTRUCT 6" WIDE X 12" DEEP CONC. MOW STRIP.
7. CONSTRUCT CATCH BASIN INLET PER DETAIL J/4
8. INSTALL 6" PVC DRAIN PIPE, MIN. 0.25% SLOPE & DRAIN BOX INLETS PER DETAILS H/4 AND I/4
9. INSTALL ROOF GUTTERS AND DOWN DRAINS. DOWN DRAINS TO CONNECT TO NEW STORM DRAIN SYSTEM. UNDERGROUND DRAIN CONNECTIONS TO BE MIN. 4" DIA. SCH. 40 PVC PIPE. COORDINATE WITH DISTRICT FOR PRODUCT TYPE, FINISH AND COLOR.
10. ADJUST EXISTING SEWER CLEAN OUT TO FINISH GRADE.
11. ADJUST ALL EXISTING UTILITY AND VALVE BOXES TO FINISH GRADE.
12. LANDSCAPE AREA. (TURF) SEE LANDSCAPE PLANS
13. INSTALL CHRISTY U215 CATCH BASIN WITH H-20 TRAFFIC GRATE, ADA COMPLIANT GRATE, OR APPROVED EQUAL PER DETAIL L/4.
14. SAW-CUT AND REMOVE EXISTING CONCRETE CURB WHERE SHOWN ON PLAN. RECONSTRUCT NEW CURB PER DETAIL E/4. SAW-CUT TO JOIN EXISTING CURB.
15. INSTALL 6' CHAIN-LINK FENCE PER C.O.B. STANDARD S-11/D-13, EXCLUDE MOW CURB & SLATS. FENCING SHALL BE INSTALLED AFTER COMPLETION OF PAVING. NEW ASPHALT CONCRETE PAVEMENT SHALL BE CORED FOR INSTALLATION OF POSTS.
16. INSTALL 20' DOUBLE-SWING GATE PER C.O.B. STANDARD S-11/D-13. SAW-CUT AND JOIN TO EXISTING CURB.
17. EXCAVATE SHALLOW SUMP FOR UNDERGOUND STORMDRAIN OVERFLOW AS SHOWN.
18. 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)
19. INSTALL CHRISTY JUNCTION BOX, WITH TRAFFIC LID.
20. ANY UNDERGROUND UTILITIES IN PAVED AREAS WITH LESS THAN 18" OF COVER SHALL RECEIVE CONCRETE SLURRY PIPE EMBEDMENT IN ACCORDANCE WITH DETAIL 4/4.

REGISTERED PROFESSIONAL ENGINEER * MATTHEW K. VOVILLA * RCE 43130 Exp. 3-31-10 * CIVIL * STATE OF CALIFORNIA

CONSTRUCTION LEGEND:

= NEW AC PAVEMENT

= NEW CONCRETE FLATWORK. SEE ARCHITECTURAL DRAWINGS FOR FINISH AND COLOR SPECS.

SEE SHEET 3 FOR EXISTING CONDITIONS AND LEGEND

TG = TOP OF GRATE INLET
FL = FLOWLINE
GB = GRADE BREAK
TC = TOP OF CURB
TOC = TOP OF CONCRETE FLAT WORK
MIN = MINIMUM
AC = ASPHALT CONCRETE
BW = BACK OF WALK
EX = EXISTING
HP = HIGH POINT
INV = INVERT
□ = PROPOSED DRAINAGE INLET
SD = PROPOSED 6" PVC STORM DRAIN
1% = DESIGN SLOPE
-X- = PROPOSED CHAIN-LINK FENCE
= PROPOSED STORM-WATER RECHARGER CHAMBERS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 111734
AC MM FLS SS GD
DATE APR 2 8 2008

NORTH
SCALE: 1" = 20'
0 10 20 40

PINNACLE *Civil Engineering, Inc.*
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MATTHEW K. VOVILLA RCE 43130 EXP. 3/31/10

REVISIONS	DATE

SITE GRADING AND IMPROVEMENT PLANS
BCSD-WAYSIDE ELEMENTARY
GRADING PLAN
BAKERSFIELD, CALIFORNIA

JOB No.:	07-320
DWG NO.:	07-320GRBM
DATE:	04/07/08
DRAWN BY:	MAM
CHECKED BY:	MKV
SHEET	6
OF 18	SHEETS