



DANNY E. ORDIZ, AIA
 ARCHITECT C-14,728
 WILLIAM J. MELBY, AIA
 ARCHITECT C-18,835

IDENTIFICATION STAMP
 DIVISION OF STATE ARCHITECT
 OFFICE OF REGISTRATION SERVICES
 APPL. # 02-110207
 FILE # 15-8
 AC _____ \$5
 DATE _____
 PIN # 8321412

NEW ELEMENTARY SCHOOL
 9801 HIGHLAND KNOLLS DR
 BAKERSFIELD, CALIFORNIA
 93306

FOR:
BAKERSFIELD CITY SCHOOL DISTRICT
 1300 BAKER STREET
 BAKERSFIELD CALIFORNIA
 93305

MARK	DATE	DESCRIPTION
▲	02-14-12	Addendum 1
▲	09-17-12	REVISED PER AIA REGISTERED
▲		
▲		

JOB NUMBER: 200101244
 PROJECT FILE: 10021651
 DRAWN BY: J. W. WARDEN
 CHECKED BY: SLU
 REPORT PREPARED BY: J. W. WARDEN

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GRADING PLAN
 SHEET IDENTIFICATION NUMBER **C3** OF
 SHEET TITLE

- LEGEND:**
- PROPOSED CURB AND GUTTER
 - PROPOSED STORM DRAIN LINE
 - PROPOSED SEWER LINE
 - PROPOSED WATER LINE
 - PROJECT BOUNDARY
 - GRADE BREAK
 - PROPOSED SHALE LINE
 - PROPOSED FINISHLINE
 - PROPOSED STORM DRAIN MANHOLE
 - PROPOSED SEWER MANHOLE
 - PROPOSED STORM DRAIN MANHOLE
 - CONSTRUCTION NOTES
 - SURFACE SLOPE
 - WATER VALVE W/ SIZE
 - THRUST BLOCK-SEE SHEET C1
 - SECTION INDICATION
 - SHEET WHERE SECTION IS SHOWN

- CONSTRUCTION NOTES:**
1. TO BE 6" A.C. OVER 9" O.D. 11" A.G. BASE WITH 65% COMPACTION OVER 12" OF COMPACTED SUBGRADE @ 0.10% BASED ON ASTM D1557 OR CAL 216. BE 4" O.C. OVER 15" C.L. 11" A.G. BASE WITH 65% COMPACTION OVER 12" OF COMPACTED SUBGRADE @ 0.10% BASED ON ASTM D1557 OR CAL 216.
 2. INSTALL 6" DIA. STORM DRAIN WITH DOUBLE GALVANIZED STEEL COIL-CAST 600 SERIES THROUGH DRAIN WITH DOUBLE GALVANIZED D-18 MODIFIED TO ACCOMMODATE 60" DIAMETER BARREL FOR FRAME AND FINISH GRADE. OF BAKERSFIELD STD. DETAIL SW-5. ADJUST COVER TO FINISH GRADE.
 3. INSTALL 6" DIA. STORM DRAIN MANHOLE WITH ALHAMBRA FOUNDRY GOVERNMENT REMOVED PLUG. CUT OFF 9" FROM END OF APPROVED EQUAL TO EQUAL.
 4. INSTALL 60" DIA. MANHOLE WITH ALHAMBRA FOUNDRY TUBEWATER CAVING AND FRAME PLATE A 1212 OR APPROVED EQUAL WITH CONSTRUCT COMMERCIAL DRIVEWAY PER C.O.B. STD. DETAIL ST-2.
 5. FLATTEN OUTER PAN.
 6. TRANSITION 6" CURB TO 0" CURB.
 7. INSTALL 6" CONCRETE WHEEL STOP UNLESS NOTED OTHERWISE.
 8. INSTALL 4" CONCRETE WHEEL STOP TO AVOID DRAIN INLET CONCRETE APRON.

LINE	SIZE	LENGTH	SLOPE	TABLE
A1	4"	321'	0.10%	C.I.R.D.S. 01
A2	4"	321'	0.10%	C.I.R.D.S. 02
A3	4"	321'	0.10%	C.I.R.D.S. 03
A4	6"	38'	0.51%	04
A5	6"	34'	0.51%	05
A6	6"	19'	0.50%	06
A7	6"	24'	0.50%	07
A8	6"	24'	1.43%	H2
A9	4"	110'	0.10%	C.I.R.D.S. H3
A10	4"	110'	0.10%	C.I.R.D.S. H4
A11	4"	110'	0.10%	C.I.R.D.S. H5
A12	4"	115'	0.10%	C.I.R.D.S. H6
A13	4"	45'	0.10%	C.I.R.D.S. H7
A14	4"	45'	0.10%	C.I.R.D.S. H8
A15	4"	42'	0.10%	C.I.R.D.S. H9
A16	4"	49'	0.10%	C.I.R.D.S. J1
A17	4"	44'	0.10%	C.I.R.D.S. J2
A18	4"	44'	0.10%	C.I.R.D.S. J3
A19	4"	44'	0.10%	C.I.R.D.S. J4
A20	4"	46'	0.10%	C.I.R.D.S. L2
A21	4"	27'	0.10%	C.I.R.D.S. L3
A22	4"	27'	0.10%	C.I.R.D.S. L4
A23	4"	31'	0.10%	C.I.R.D.S. L5
A24	4"	37'	0.10%	C.I.R.D.S. L6
A25	4"	38'	0.10%	C.I.R.D.S. L7
B1	4"	18'	0.10%	C.I.R.D.S. L8
B2	4"	37'	0.10%	C.I.R.D.S. L9
B3	4"	34'	0.29%	01
B4	4"	22'	0.10%	C.I.R.D.S. L10
B5	4"	22'	0.10%	C.I.R.D.S. L11
B6	4"	17'	0.10%	C.I.R.D.S. M2
B7	4"	17'	0.10%	C.I.R.D.S. M3
B8	4"	17'	0.10%	C.I.R.D.S. M4
B9	4"	34'	0.29%	M5
B10	4"	25'	0.27%	M6
C1	4"	49'	0.10%	C.I.R.D.S. M7
C2	4"	49'	0.10%	C.I.R.D.S. M8
C3	4"	49'	0.10%	C.I.R.D.S. M9
C4	4"	48'	0.10%	C.I.R.D.S. N1
C5	4"	48'	0.10%	C.I.R.D.S. N2
C6	4"	48'	0.10%	C.I.R.D.S. N3
D1				NOT USED
D2	6"	33'	1.56%	N5
D3	6"	33'	1.53%	N6
D4	6"	4'	24.85%	N7
D5	6"	4'	24.85%	N8
D6	4"	110'	0.10%	C.I.R.D.S. P1
D7	4"	110'	0.10%	C.I.R.D.S. P1A
D8	4"	31'	0.10%	C.I.R.D.S. P2
D9	4"	31'	0.10%	C.I.R.D.S. P3
D10	4"	31'	0.10%	C.I.R.D.S. P4
D11	6"	5'	55.20%	P5
E1	6"	5'	55.20%	P6
E2	4"	11'	0.10%	C.I.R.D.S. P8
E3	4"	11'	0.10%	C.I.R.D.S. P9
E4	4"	35'	0.32%	P10
E5	4"	29'	0.10%	C.I.R.D.S. P11
E6	4"	29'	0.10%	C.I.R.D.S. P12
E7	4"	29'	0.10%	C.I.R.D.S. P13
F1	6"	5'	55.20%	P14
F2	4"	11'	0.10%	C.I.R.D.S. R1
F3	4"	11'	0.10%	C.I.R.D.S. R2
F4	4"	11'	0.10%	C.I.R.D.S. R3
F5	4"	11'	0.10%	C.I.R.D.S. R4
F6	4"	11'	0.10%	C.I.R.D.S. R5
F7	4"	11'	0.10%	C.I.R.D.S. R6

LINE 18" NOT USED FOR STORM DRAIN LINE SHALL BE SURFACE PAVEMENT LARGER THAN 18" SHALL BE RCP-RCP.

