

HALESWORTH STREET

KEYNOTES

ON-SITE CONSTRUCTION NOTES:

- 1 PROTECT EXISTING IMPROVEMENTS IN PLACE.
- 2 SAWCUT EXISTING ASPHALT WITH CLEAN EDGE.
- 3 SAWCUT EXISTING CONCRETE.
- 4 CONSTRUCT CONCRETE STRUCTURAL (LIGHT USAGE) SECTION PER TABLE 1 RECOMMENDATIONS SHOWN ON SHEET C1.04.
- 5 CONSTRUCT CONCRETE STRUCTURAL (HEAVY USAGE) SECTION PER TABLE 1 RECOMMENDATIONS SHOWN ON SHEET C1.04.
- 6 CONSTRUCT ASPHALT CONCRETE STRUCTURAL SECTION (TYPE 1 USAGE) PER TABLE 2 RECOMMENDATIONS SHOWN ON SHEET C1.06.
- 7 CONSTRUCT REDWOOD HEADER PER DETAIL 7 ON SHEET C1.06.
- 8 CONSTRUCT 2" WIDE P.C.C. SWALE PER DETAIL 8 ON SHEET C1.04.
- 9 CONSTRUCT P.C.C. CURB PER DETAIL 9 ON SHEET C1.04 AND GRADES HEREON.
- 10 CONSTRUCT 12" x 12" CATCH BASIN PER DETAIL 10 ON SHEET C1.05.
- 11 INSTALL "KRISTAR" FLOGARD TRASH & DEBRIS GUARD WITH FOSSIL ROCK POUCH, MODEL No. FG-TD24, OR APPROVED EQUAL, ON 8" CURB FACE.
- 12 INSTALL 3" SCH. 40 P.V.C. DRAINAGE PIPE. SEE CORRESPONDING TRENCH DETAILS ON SHEET C1.04.
- 13 CONSTRUCT 4" NO-HUB CAST IRON PIPE WITH STAINLESS STEEL COUPLINGS PER CAST IRON PIPE TRENCHING DETAIL ON SHEET C1.04.
- 14 CONSTRUCT 3" NO-HUB CAST IRON PIPE WITH STAINLESS STEEL COUPLINGS PER CAST IRON PIPE TRENCHING DETAIL ON SHEET C1.04.
- 15 ADJUST UTILITY TO ULTIMATE FINISHED SURFACE.
- 16 CONSTRUCT CONCRETE RAMP PER ARCHITECTURAL PLANS.
- 17 CONSTRUCT TRUNCATED DOME PER ARCHITECTURAL PLANS.
- 18 CONSTRUCT WHEEL STOP PER ARCHITECTURAL PLANS.
- 19 CONSTRUCT FENCE PER ARCHITECTURAL PLANS.
- 20 CONSTRUCT GUARD-RAIL PER ARCHITECTURAL PLANS.
- 21 CONSTRUCT 2"x2" CONCRETE PAVEN PER ARCHITECTURAL PLANS.
- 22 SITE LIGHTING FIXTURES, SEE ELECTRICAL.
- 23 2'-0" WIDE CONCRETE MOW STRIP, SEE DETAIL G4/A1.2.

NOTE TO CONTRACTOR: NO CONSTRUCTION OR EXCAVATION WORK IS ALLOWED WITHIN THE CITY OF SANTA ANA RIGHT-OF-WAY (WHICH INCLUDES THE SIDEWALK AND PARKWAY) WITHOUT A STREET WORK PERMIT, OBTAINED FROM THE PUBLIC WORKS DEPARTMENT. TO OBTAIN A PERMIT YOU MUST BE A LICENSED AND INSURED CONTRACTOR.

NOTES

OFF-SITE CONSTRUCTION NOTES:

NO.	DESCRIPTION	QTY
50	CONSTRUCT PARKWAY CULVERT TYPE A (INLET TYPE II & S=24") PER CITY OF SANTA ANA STD. PLAN NO. 318 SHOWN ON SHEET C1.05.	1 EA
51	CONSTRUCT CURB DRAIN (CASE 1 INLET) PER S.P.P.W.C. STD. PLAN NO. 150-3 SHOWN ON SHEET C1.05. NUMBER OF PIPES NOTED ON PLAN.	2 EA
52	CONSTRUCT CASE 1 DRIVEWAY APPROACH (W=24", X=4") PER CITY OF SANTA ANA STD. PLAN NO. 1112 SHOWN ON SHEET C1.06.	400 S.F.
53	CONSTRUCT FULL-WIDTH SIDEWALK (CASE 3) PER CITY OF SANTA ANA STD. PLAN NO. 1104 SHOWN ON SHEET C1.06.	550 S.F.
54	CONSTRUCT B-1 CONCRETE CURB (8"CP) PER CITY OF SANTA ANA STD. PLAN NO. 1101 SHOWN ON SHEET C1.06.	85 L.F.
55	REMOVE 12" WIDE EXISTING ASPHALT PAVEMENT & BASE MATERIAL. REPLACE WITH 8" THICK ASPHALT CONCRETE PAVEMENT, TYPE C2-PG 64-10, OVER 6" THICK 95% RE-COMPACTED SUB-GRADE.	85 L.F.

A TRAFFIC CONTROL PLAN FOR CONSTRUCTION ACTIVITIES ON CITY STREETS AND SIDEWALKS MUST BE PREPARED AND SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL AS A PART OF THIS PROJECT BY THE CONTRACTOR. THE TRAFFIC CONTROL PLAN SHALL BE DRAWN TO SCALE AND SHALL DELINEATE THE EXISTING CURBS AND TRAFFIC STRIPING. ALL TRAFFIC CONTROL WORK SHALL CONFORM TO THE LATEST CALTRANS TRAFFIC MANUAL (CHAPTER 5 - MANUAL OF TRAFFIC CONTROLS) AND THE LATEST WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH MANUAL). TRAFFIC CONTROL PLAN MUST BE APPROVED BY THE CITY PRIOR TO THE ISSUANCE OF A PERMIT.

NOTE: STRAIGHT GRADES SHALL BE CONSTRUCTED BETWEEN SPOT ELEVATIONS OR CONTOURS INDICATED, EXCEPT WHERE GRADE BREAKS INTERVENE.

PER C.B.C. 11298.3 #4: THE SURFACE SLOPES OF ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED 2-PERCENT SLOPE IN ANY DIRECTION.

NOTE: CONTRACTOR IS REQUIRED TO RESTORE ALL EXISTING IMPROVEMENTS TO THE SAME CONDITION, THAT ARE NOT PART OF THIS PROJECT, THAT EXISTED PRIOR TO HIS STARTING CONSTRUCTION.

NOTE: CONSTRUCTION TOLERANCES DO NOT PERMIT THE VARIATION OF DIMENSIONS OR GRADES AND SLOPES AND THEIR RELATIONSHIPS REQUIRED BY CODE. ADJUST WORK AS REQUIRED TO COMPLY WITH SUCH REQUIREMENTS.

NOTE: CONTRACTOR SHALL BOLT DOWN ALL NEW DRAIN INLET / CATCH BASIN GRATES TO FRAME FOR ANTI-THEFT PURPOSES.

HATCH LEGEND:

	= NEW PORTLAND CEMENT CONCRETE
	= EXISTING CONCRETE
	= LANDSCAPE AREA
	= NEW ASPHALT PAVEMENT
	= TRUNCATED DOMES

PLANS PREPARED BY:
FPL FPL and Associates, Inc.
Traffic - Transportation - Civil - CAD
10 Corporate Park, Suite 310
Irvine, CA 92606
Phone: 949-252-1688

Architect's Seal
PROFESSOR RICHARD J. FLORES
No. C-19759
STATE OF CALIFORNIA

Key Plan



Consultant Seal 	Agency Approval FILE NO. 37-110 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APPL. 04-112702-1 ACS _____ FLS _____ SSS _____ DATE _____
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Project Title
**PACIFIC CHARTER SCHOOL DEVELOPMENT
EL SOL SCIENCE AND ARTS
ACADEMY - PHASE 1 INC. 1**
1010 N. Broadway St. Santa Ana, CA, 92701
714-543-0023
http://elsolacademy.net

No.	Description	Date

Drawing Title: PRECISE GRADING & DRAINAGE PLAN

Architect's Seal 	Designed: AU Drawn: AU QA/QC: RC Date: 02/26/13	Project No. 3518001-000 Scale: 1 INCH = 10 FEET Drawing No. C1.03
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BUILDING EXCAVATION NOTICE:
FOOTPRINT OF THE PROPOSED BUILDING SHALL BE OVER-EXCAVATED TO A DEPTH AT WHICH NATURAL SOILS ARE EXPOSED OR TO A DEPTH OF APPROX. 2 FEET BELOW THE BOTTOM OF THE PROPOSED FOOTINGS, WHICHEVER IS DEEPER. FOOTING DEPTHS ARE NOTED ON STRUCTURAL PLANS. LATERAL LIMITS OF THE OVER-EXCAVATION SHOULD EXTEND AT LEAST 5 FEET BEYOND THE BUILDING FOOTING PERIMETER.

NEW 2 STORY CLASSROOM BUILDING
F.F. = 128.80
PAD = 127.88
(5" CONC. OVER 6" SAND)

BROADWAY STREET

