

**MRCA**  
**2-16-2013**  
**Item VI(d)**

**MARSH PARK**

**LIGHTING SCHEDULE**

SYMBOL	SYMBOL	QTY	PRECEDENT
⊙	A1	50	FRIE LIGHTING VBR-200 SKYVAIL BLACK POWDERCOAT

**SITE FURNISHING SCHEDULE**

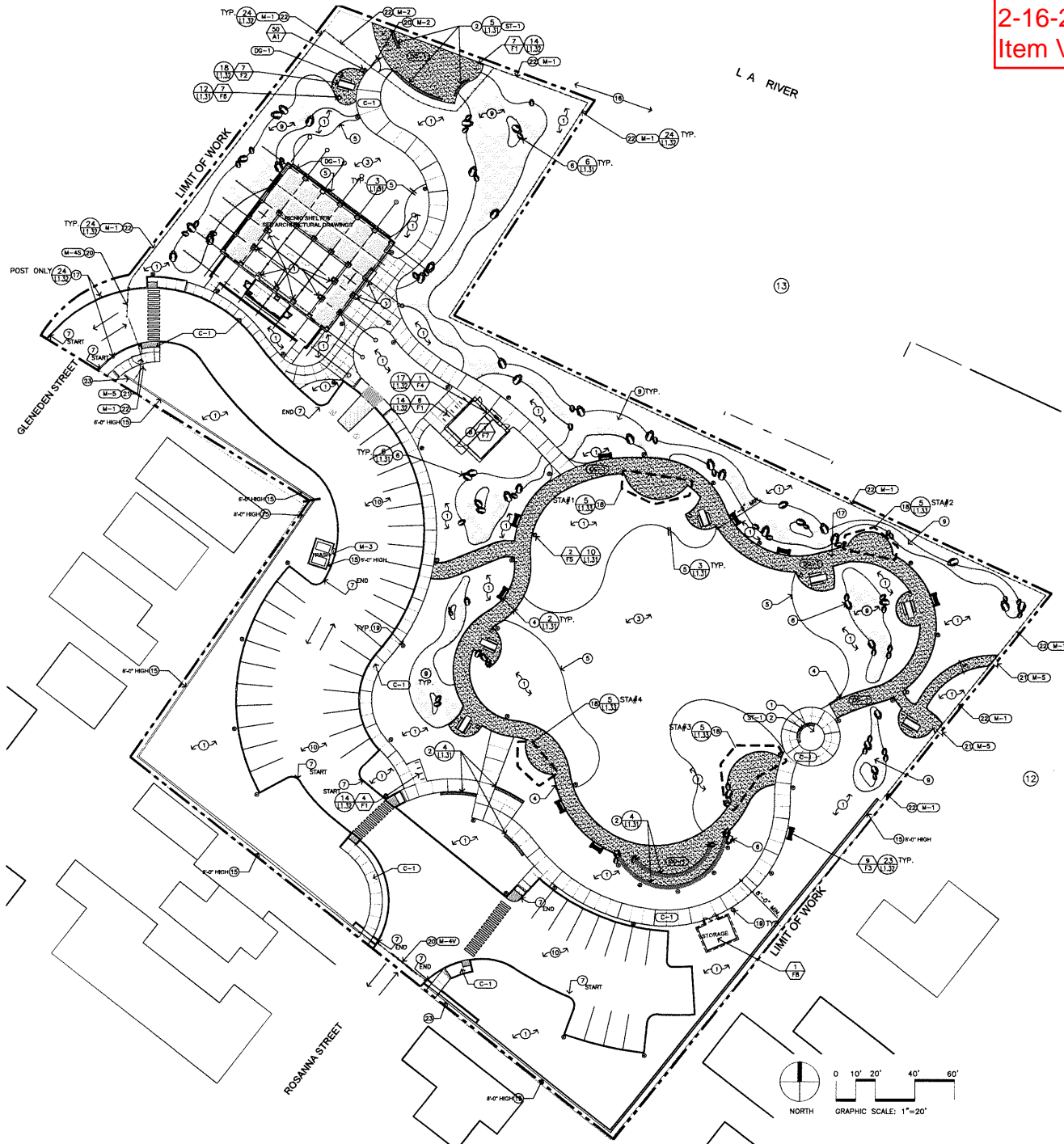
KEY	DESCRIPTION	QUANTITY
F-1	30" HIGH INVERTED V BIKE RACK	17
F-2	MRCA PICNIC TABLE	7
F-3	TYP STRAIGHT BENCH W/ BACK	9
F-4	DRINKING FOUNTAIN	1
F-5	PET WASTE STATION	2
F-6	8-GALLON TRASH RECEPTACLE	7
F-7	RESTROOM STRUCTURE	1
F-8	STORAGE STRUCTURE	1
F-9	FITNESS EQUIPMENT	VARIABLES

**FINISH & MATERIALS SCHEDULE**

KEY	MATERIAL	COLOR / MANUF.
C-1	CONCRETE	NATURAL GRAY
DG-1	DECOMPOSED GRANITE	CALIFORNIA GOLD DISTRIBUTED BY GAIL PRODUCTS OR APPROVED EQUAL
M-1	METAL FENCE	AMETCO MANUFACTURING CORPORATION GALVALY DESIGN OR APPROVED EQUAL BLACK
M-2	CUSTOM METAL FENCE PANEL AND SWING VEHICULAR GATES	AS PROVIDED BY INDEPENDENT ARTIST
M-3	TRASH ENCLOSURE GATES	AMETCO MANUFACTURING CORPORATION PEDESTRIAN DOUBLE SWING GATES WITH SHROOD DESIGN 100 INWELL OR APPROVED EQUAL BLACK
M-4S	VEHICULAR METAL GATES	AMETCO MANUFACTURING CORPORATION SWING GATE LATTICE INFILL OR APPROVED EQUAL BLACK
M-4V	VEHICULAR METAL GATES	AMETCO MANUFACTURING CORPORATION HAMMILL ROLLER GATE LATTICE INFILL OR APPROVED EQUAL BLACK
M-5	PEDESTRIAN METAL GATE	AMETCO MANUFACTURING CORPORATION SINGLE GATE LATTICE INFILL OR APPROVED EQUAL BLACK
ST-1	STONE VENEER	SUNRISE BOLD INFR. 4" TO 6" AS SUPPLIED BY RMC ROCK www.rmcrock.com (714) 744-0091 OR APPROVED EQUAL

**KEYNOTE LEGEND**

- ① PLANTING AREA
- ② 1/4" HT. SEATWALL
- ③ TURF AREA
- ④ 4" CONCRETE HEADER
- ⑤ METAL HEADER
- ⑥ BOULDER
- ⑦ PAINTED RED CURB PER CODE REQUIREMENTS
- ⑧ PRECIPITATED RESTROOM BUILDINGS
- ⑨ STORM WATER BIO-SWALE
- ⑩ PARKING LOT
- ⑪ NOT USED
- ⑫ EXISTING SKATEPARK
- ⑬ EXISTING JANEL GLASS BUILDING
- ⑭ DRINKING FOUNTAIN
- ⑮ OUTDOOR FITNESS EQUIPMENT AREA
- ⑯ PEDESTRIAN LIGHT BOLLARD
- ⑰ LOS ANGELES RIVER WALK
- ⑱ FENCE POST FOR VEHICULAR GATE - OPEN POSITION
- ⑲ OUTDOOR FITNESS EQUIPMENT AREA
- ⑳ PEDESTRIAN LIGHT BOLLARD
- ㉑ LOCKABLE METAL VEHICULAR GATE
- ㉒ LOCKABLE METAL PEDESTRIAN GATE
- ㉓ 4" HIGH ALUMINUM FENCE
- ㉔ SIGNAGE RECESSED IN CMU WALL



DATE: 02/16/2013  
 PROJECT: MRCA CENTER AND GARDENS  
 25 WEST AVENUE SUITE 100  
 LOS ANGELES CA 90014  
 TEL: 213.221.8400  
 FAX: 213.221.8404

DESIGNED BY:  
 MELÉNDREZ  
 871 S. GARDEN STREET, 11TH FLOOR  
 LOS ANGELES, CA 90014  
 TEL: 213.221.8400  
 FAX: 213.221.8404

DATE: 02/16/2013  
 PROJECT: MRCA CENTER AND GARDENS  
 25 WEST AVENUE SUITE 100  
 LOS ANGELES CA 90014  
 TEL: 213.221.8400  
 FAX: 213.221.8404

DATE: 02/16/2013  
 PROJECT: MRCA CENTER AND GARDENS  
 25 WEST AVENUE SUITE 100  
 LOS ANGELES CA 90014  
 TEL: 213.221.8400  
 FAX: 213.221.8404

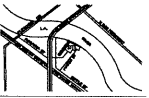
DATE: 02/16/2013  
 PROJECT: MRCA CENTER AND GARDENS  
 25 WEST AVENUE SUITE 100  
 LOS ANGELES CA 90014  
 TEL: 213.221.8400  
 FAX: 213.221.8404

DATE: 02/16/2013  
 PROJECT: MRCA CENTER AND GARDENS  
 25 WEST AVENUE SUITE 100  
 LOS ANGELES CA 90014  
 TEL: 213.221.8400  
 FAX: 213.221.8404

**MELÉNDREZ**



REV	DATE	BY	DESCRIPTION
01	02/16/13	MM	ISSUE FOR PERMIT



**MARSH PARK**  
 254 GLENORA STREET  
 LOS ANGELES, CALIFORNIA 90039

**CONSTRUCTION PLAN**

DATE: 02/16/2013  
 SCALE: 1"=20'  
 DRAWN: MM  
 JOB NO: 130101  
 SHEET:  
**L1.00**  
 1 OF 20 SHEETS

MRCA  
2-16-2013  
Item VI(d)



TREE LEGEND

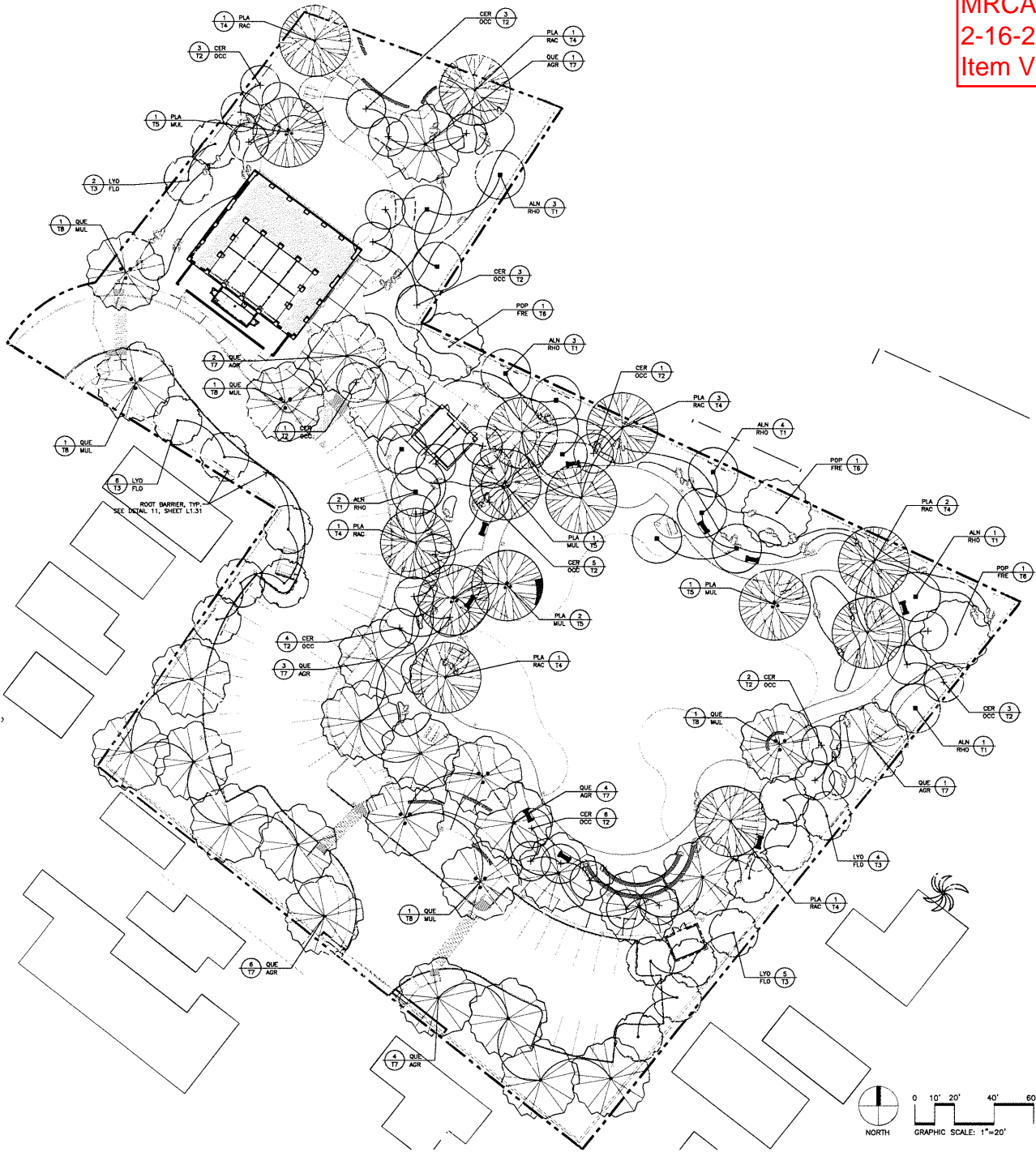
SYMBOL	ABBREY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
T1	ALN RHO	ALNUS RHOMBIFOLIA	WHITE ALDER	24" BOX	STD. MATCHED
T2	CER OCC	CERGIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	STD. MATCHED
T3	LYO FLO	LYONOTHAMNUS FLORIBUNDUS	CATALINA IRONWOOD	24" BOX	STD. MATCHED
T4	PLA RAC	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	48" BOX	STD. MATCHED
T5	PLA MUL	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	60" BOX	MULT.
T6	POP FRE	POPULUS FREMONTI	CATALINA IRONWOOD	24" BOX	STD. MATCHED
T7	QUE AGR	QUERCUS AGRIFOLIA	COAST LIVE OAK	48" BOX	STD. MATCHED
T8	QUE MUL	QUERCUS AGRIFOLIA	COAST LIVE OAK	60" BOX	MULT.

SHRUB / GROUND COVER

S1	ARC SUN	ARCTOSTAPHYLOS SUNSET	SUNSET MANZANITA	5 GAL.	3"4" O.C.
S2	CAN CAL	CARPENTERIA CALIFORNIA TILDAEMITH	RUSH ANEMONE	5 GAL.	3"4" O.C.
S3	CAN PRA	CAREX PRAECURVACULIS	CALIFORNIA FELD BEDGE	FLUOUS	6"3" O.C.
S4	CEA CLO	CELANOTHUS GLOBOSUS HORIZONTALIS DIAMOND HEIGHTS	VARRIATED CARMEL CREEPER	5 GAL.	3"4" O.C.
S5	CEA CLO	CELANOTHUS GLOBOSUS ANCHOR BAY	ANCHOR BAY CALIFORNIA LILAC	5 GAL.	3"4" O.C.
S6	CEA TUX	CELANOTHUS TUXEDO	TUXEDO CALIFORNIA I.B.AC	5 GAL.	5"4" O.C.
S7	DES CAF	DESCAMPSSIA CESPIGOSA	TUFTED HAIR GRASS	1 GAL.	1"4" O.C.
S8	ENC CAL	ENCHELIA CALIFORNICA	CALIFORNIA BRITTLEBUSH	5 GAL.	3"4" O.C.
S9	EPH CAL	EPIPHORAM CANUM CATALINA	CATALINA FUCHSIA	5 GAL.	1"4" O.C.
S10	GAL SPE	GALVESIA SPECIOSA	ISI AND SNAPDRAGON	5 GAL.	3"4" O.C.
S11	HET ABR	HETEROMELES ARBUTIFOLIA	TOYON	5 GAL.	3"4" O.C.
S12	HEU MAX	HEUCHERA MAXIMA	ISLAND ALUM ROOT	5 GAL.	1"3" O.C.
S13	HEU SAN	HEUCHERA SANTA ANA CARDINAL	SANTA ANA CARDINAL CORAL BELLS	5 GAL.	1"3" O.C.
S14	JAN PAT	JANUS PATENS CARMINEUS GREY	RUSH	5 GAL.	2"4" O.C.
S15	LEY CON	LEYMUS CONSENSATUS CANYON PRINCE	CANYON PRINCE WILD RYE	5 GAL.	2"4" O.C.
S16	LEP FRA	LEPTONIMA FRAGRANS	FRAGRANT PITCHER SAGE	5 GAL.	2"4" O.C.
S17	LEY YRI	LEYMUS THYROIDES GRAY DAWNY	GRAY DAWN CREEPING RYE	1 GAL.	1"3" O.C.
S18	MUH RHO	MULHBERGIA ROEFINGI	DEER GRASS	5 GAL.	3"4" O.C.
S19	PEN HET	PERITOMONIA HETEROPHYLLUS MARGARITAE BOP	BLUE BEDDER	5 GAL.	1"4" O.C.
S20	PRE LYO	PRUNUS LYONIA	CATALINA CHERRY	5 GAL.	PER PLAN
S21	RHA MOU	RHAMNUS CALIFORNICA MOUND SAN BRUNO	COFFEEBERRY	5 GAL.	4"4" O.C.
S22	RIB VIB	RIBES VIBURNIFOLIUM	EVERGREEN CURRANT	5 GAL.	2"4" O.C.
S23	SAL CLE	SALVA CLEVELANDI WINNERSIED OLMAN	BLUE SAGE	5 GAL.	3"4" O.C.
S24	SAL LEU	SALVA LEUCOPHYLLA	PURPLE SAGE	1 GAL.	3"4" O.C.
S25	SAL SPA	SALVA SPATHOPHYLLUM	PEACE L.Y.	1 GAL.	1"4" O.C.
S26	TURP	TURF	SOD	-	-
S27	VEN CAN	VENEGASIA CARPESIOIDES	CANYON SUNFLOWER	5 GAL.	3"4" O.C.

VINE

V1	FIC PUM	FICUS PUMILA	CREEPING FIG	5 GAL.	PER PLAN REF DETL. 5 / L329
V2	PAR TRU	PARthenocissus TRICUSPIDATA	BOSTON IVY	5 GAL.	PER PLAN REF DETL. 5 / L329
V3	VIT CAL	VITIS CALIFORNICA ROGERSI RETY	CALIFORNIA WILD GRAPV	5 GAL.	PER PLAN REF DETL. 8 / L329



MRCA RECREATION & CONSERVATION CENTER  
LAUREN CENTER AND GARDENS  
370 WEST AVENUE OF SUITE 100  
LOS ANGELES, CA 90005  
TEL: 213.224.0444  
TEL: 213.224.0494

DESIGNED BY  
MELÉNDRÉZ  
117 E. OLIVE STREET, 11TH FLOOR  
LOS ANGELES, CA 90019  
TEL: 213.452.4470  
TEL: 213.452.4471  
TEL: 213.452.4472

CONSTRUCTION ADMINISTRATION  
KPF  
4000 CENTER DRIVE, SUITE 900  
LOS ANGELES, CA 90005  
TEL: 213.695.2600  
TEL: 213.695.4075

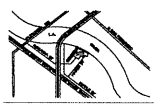
ARCHITECT  
LPA DESIGN  
4000 CENTER DRIVE  
MALIBU, CA 90265  
TEL: 310.415.8000

STRUCTURAL ENGINEER  
MCM ENGINEERS INC.  
205 ALBERT STREET, BLDG. 7  
BREA, CA 92621  
TEL: 714.746.2044  
TEL: 714.746.4445

MECHANICAL ENGINEER  
SOUTH COAST ENGINEERING GROUP INC.  
3000 N. PARKWAY CALIFORNIA SUITE 207  
CALAMAR, CA 91902  
TEL: 760.726.9200  
TEL: 760.726.9711



NO.	DATE	BY	REVISION
1	02/16/13	MM	ISSUE FOR PERMIT
2	02/16/13	MM	PERMIT SUBMITTAL
3	02/16/13	MM	PERMIT SUBMITTAL
4	02/16/13	MM	PERMIT SUBMITTAL
5	02/16/13	MM	PERMIT SUBMITTAL
6	02/16/13	MM	PERMIT SUBMITTAL
7	02/16/13	MM	PERMIT SUBMITTAL
8	02/16/13	MM	PERMIT SUBMITTAL
9	02/16/13	MM	PERMIT SUBMITTAL
10	02/16/13	MM	PERMIT SUBMITTAL



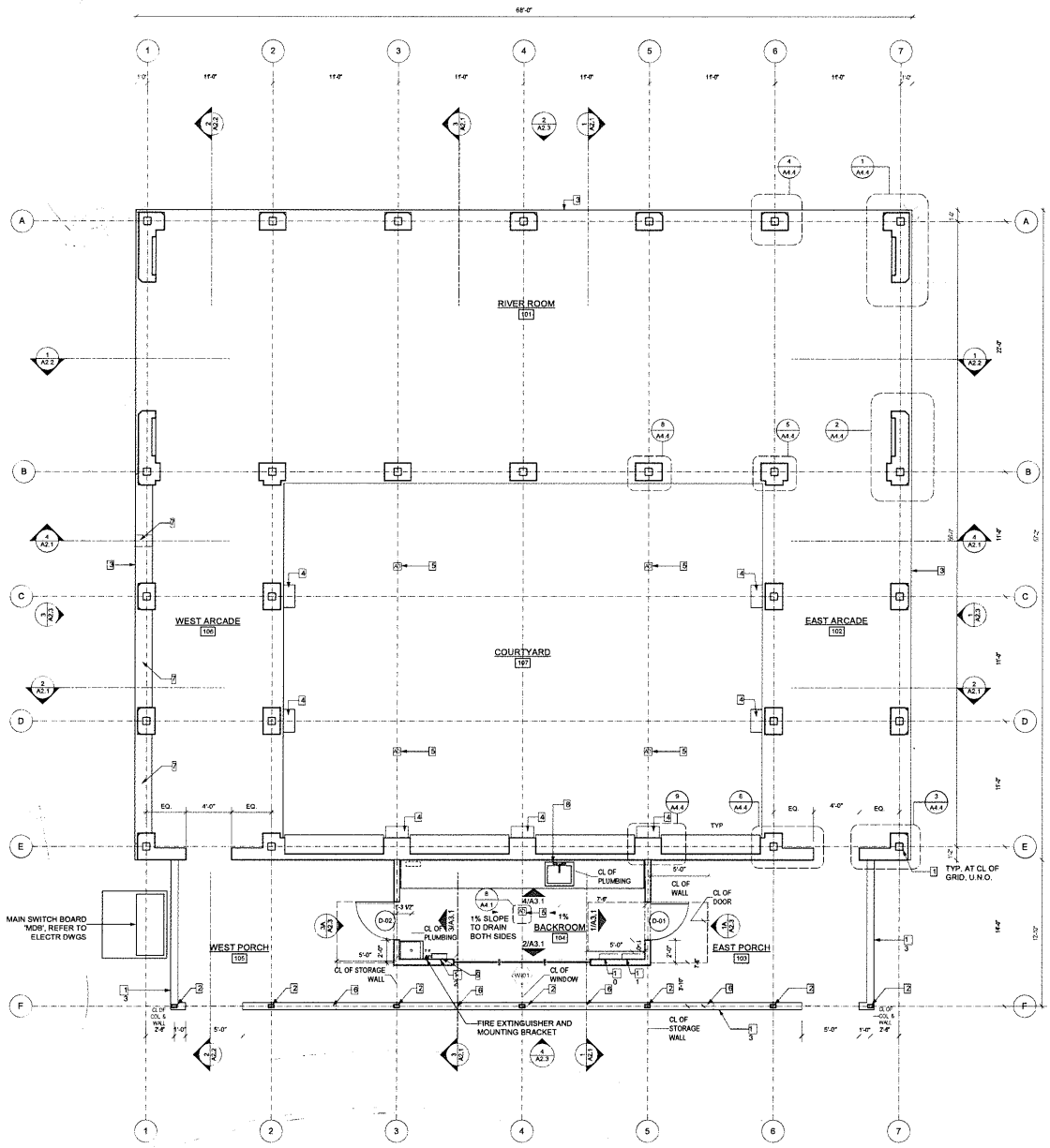
MARSH PARK  
204 ALBERT STREET  
LOS ANGELES, CA  
CALIFORNIA 90019

DWG TITLE:  
TREE PLAN

DATE: 02/16/13  
SCALE: 1"=20'  
DRAWN: JZ  
JOB NO.: 124507  
SHEET:  
L3.00  
J.L. OF 24 04/13

MRCA  
2-16-2013  
Item VI(d)

MARSH PARK



- FLOOR PLAN LEGEND**
- 1 STEEL COLUMN, REFER TO STRUCTURAL DWGS.
  - 2 WOOD POST, REFER TO STRUCTURAL DWGS.
  - 3 EDGE OF CONCRETE SLAB
  - 4 1-4" X 2-2" VINE POCKETS, SEE DTL 11/A4.1
  - 5 FLOOR/AREA DRAIN, REFER TO CIVIL & PLUMBING DWGS.
  - 6 THRU WALL SCUPPER REFER TO CIVIL DWGS.
  - 7 SCUPPERS IN CONCRETE BENCH SIZE TO MATCH FULL SIZE TILE. SEE ELEVATIONS
  - 8 REFER TO PLUMBING DWGS FOR ADA COMPLIANT FIXTURES, FITTINGS, ETC.
  - 9 IRRIGATION CONTROLLER. REFER TO LANDSCAPE DWGS.
  - 10 LIGHTING CONTROL PANEL. REFER TO ELECTRICAL DWGS.
  - 11 ELECTRIC SUBPANEL. REFER TO ELECTRICAL DWGS.
  - 12 TELEPHONE CABINET.
  - 13 2'-0" (H) CMU WALL
  - 14 2X4 STUD WALLS. REFER TO STRUCTURAL DWGS.
  - 15 LOW CMU BLOCK WALL, REFER TO STRUCTURAL DWGS.
- NOTES**
- DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT OF ANY MISSING INFORMATION OR DISCREPANCY ON PLANS BEFORE STARTING ANY WORK.
- REFER TO CIVIL DWGS. LANDSCAPE DWGS FOR ADJACENT AREAS, HARDSCAPE AND PLANTING AREAS.
- FOR FLOOR SLOPE/DRAINAGE, REFER TO CIVIL DRAWINGS FOR FLOOR ELEVATIONS, SLOPE, AND DRAINAGE, UNO
- REFER TO A1.2 FINISH FLOOR PLAN FOR FINISH MATERIAL, ETC.
- NEW PLUMBING FIXTURES & FITTINGS SHALL NOT EXCEED MAX ALLOWABLE FLOW RATE SPECIFIED IN TABLE 5.303.2.3

**MECHANICAL DESIGN & CONSULTATION SERVICES**  
14 WESTVIEW BLVD SUITE 200  
LOS ANGELES, CA 90024  
TEL: (310) 275-7944  
F: (310) 275-7944

**MECHANICAL**  
MELÉNDRÉZ  
3017 S. BROADWAY, SUITE 1110  
LOS ANGELES, CA 90024  
TEL: (310) 475-4145  
F: (310) 475-4145  
CONTACT: ERIC MELÉNDRÉZ

**PLUMBING CONTRACTORS**  
1000 CENTRAL AVENUE, SUITE 200  
LOS ANGELES, CA 90024  
TEL: (310) 666-2900  
F: (310) 666-2900  
CONTACT: GEORGE TRONTOPOULOS (STRUCTURAL)  
CHRISTOPHER GILES

**ELECTRICAL**  
BOHANNON GROUP  
10000 W. 100TH ST  
LOS ANGELES, CA 90024  
TEL: (310) 457-1877  
F: (310) 457-1877  
CONTACT: CLAUDE REBE MESSIAH

**LANDSCAPE ARCHITECTURE**  
MOLINA DESIGN INC.  
3024 BERRY STREET, P.O. BOX 79  
BREA, CA 92621  
TEL: (714) 746-7944  
F: (714) 746-7944  
CONTACT: DAVID SAPIA

**STRUCTURAL ENGINEERING GROUP, INC.**  
300 N. PAVANIA CA ANAHEIM, SUITE 307  
ANAHEIM, CA 92801  
TEL: (714) 251-2700  
F: (714) 251-2701

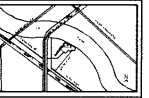
**GENERAL CONTRACTORS**  
BOHANNON GROUP  
10000 W. 100TH ST  
LOS ANGELES, CA 90024  
TEL: (310) 666-2900  
F: (310) 666-2900  
CONTACT: BRIAN CONSTANT

**ARCHITECT**  
MELÉNDRÉZ ERW DESIGN, INC.  
3017 S. BROADWAY, SUITE 1110  
LOS ANGELES, CA 90024  
PHONE: (310) 475-4145  
FAX: (310) 475-4145  
CONTACT: JOHN SHANN

MELÉNDRÉZ  
ERW DESIGN



REV	DATE	DESCRIPTION
01	01/18/2013	ISSUE FOR CONSTRUCTION
02	01/18/2013	ISSUE FOR CONSTRUCTION
03	01/18/2013	ISSUE FOR CONSTRUCTION
04	01/18/2013	ISSUE FOR CONSTRUCTION



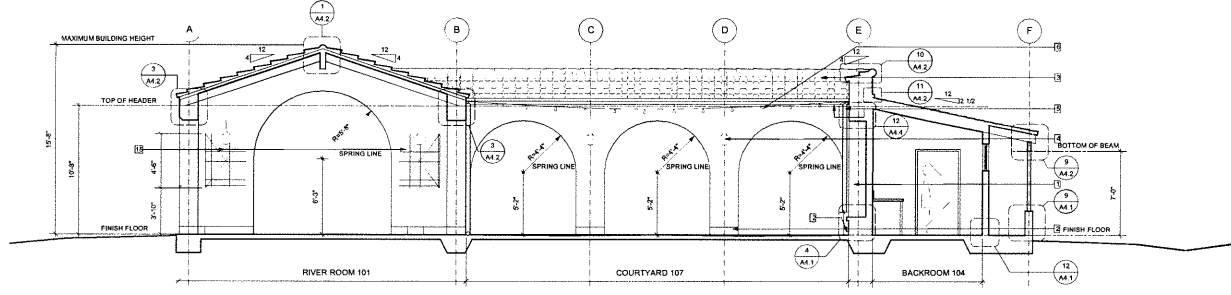
MARSH PARK  
2944 BLANE DEN STREET  
LOS ANGELES, CA 90024

PROJECT TITLE	Floor Plan
DATE	January 18, 2013
SCALE	1/4" = 1'-0"
DRAWN	PEC BA
CHECKED	3/2013
DESIGN	A1.1
2 OF 14 SHEETS	

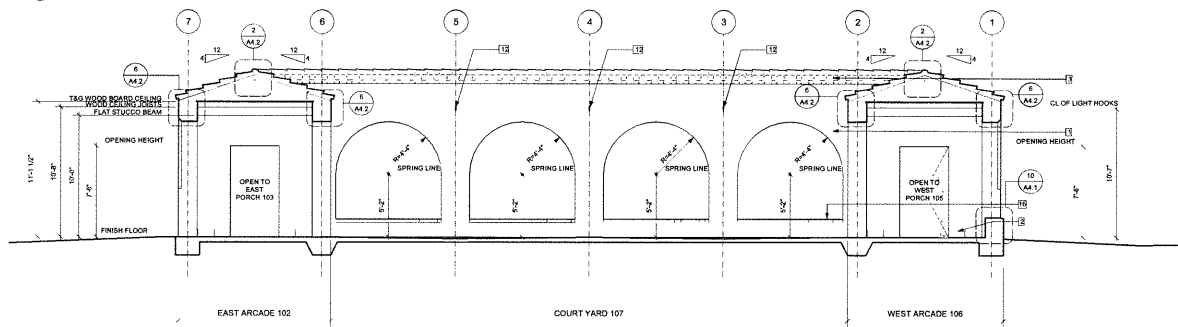
1 FLOOR PLAN

PROJECT NORTH

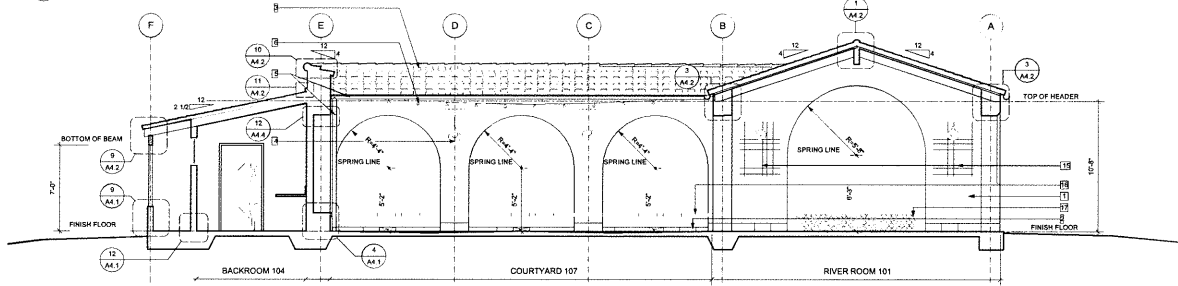
**MARSH PARK**  
**2-16-2013**  
**Item VI(d)**



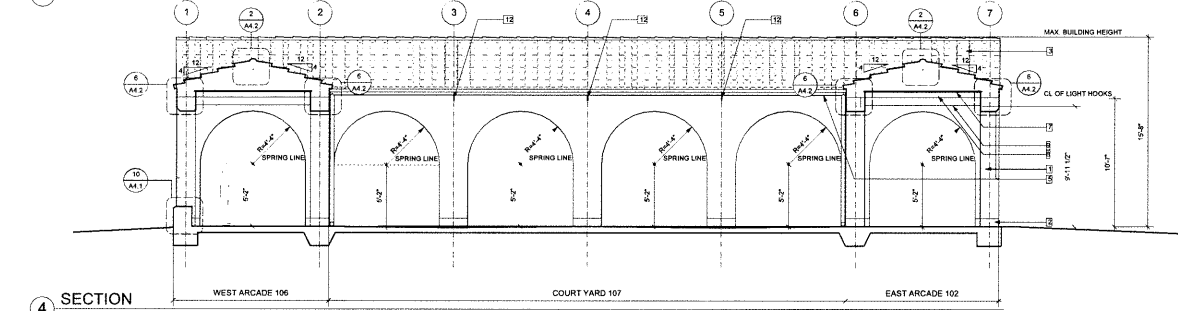
1 SECTION



2 SECTION



3 SECTION



4 SECTION

- ELEVATIONS/SECTIONS LEGEND**
- 1 S-1 STUCCO. REFER TO FINISH SCHEDULE
  - 2 TL-2 TILES. REFER TO FINISH SCHEDULE
  - 3 TL-3 TILES. REFER TO FINISH SCHEDULE
  - 4 CLASS "A" ROOF TILE. REFER TO ROOF PLAN
  - 5 DECORATIVE SCIENCE. REFER TO REFLECTED CEILING PLAN
  - 6 QUETTER AND DOWNSPOUT. REFER TO ROOF PLAN
  - 7 HANGING LIGHTS. N.I.C.
  - 8 WOOD CEILING. REFER TO REFLECTED CEILING PLAN
  - 9 WOOD RAFTERS. REFER TO REFLECTED CEILING PLAN FOR LOCATION
  - 10 WOOD BEAMS. STUCCO FINISH. REFER TO REFLECTED CEILING PLAN FOR LOCATION
  - 11 LEADER HEAD. SEE DTL 7/A.3
  - 12 HANGING LIGHT HOOK. PROVIDE BLOCKING AS NECESSARY FOR SUPPORT
  - 13 SCUPPER. REFER TO FLOOR PLAN FOR SIZES
  - 14 WOOD POST. SEE STRUCT
  - 15 TL-4 TILES. REFER TO FINISH SCHEDULE
  - 16 TL-5 TILES. REFER TO FINISH SCHEDULE
  - 17 TL-6 TILES. REFER TO FINISH SCHEDULE
  - 18 FT IRON BANDS. REFER TO LANDSCAPE DWGS
  - 19 2" X 10" CMU WALL

**MARSH PARK**

ARCHITECTURE  
 2711 WILSON STREET, 11TH FLOOR  
 LOS ANGELES, CA 90044  
 TEL: 213.462.1400  
 FAX: 213.462.1401  
 CONTACT: JENNIFER MCELROY

STRUCTURAL ENGINEERING  
 4000 CENTER DRIVE, SUITE 200  
 LOS ANGELES, CA 90005  
 TEL: 213.462.1400  
 CONTACT: ROBERTO TORO (P) ROBERTO@MARSHPARK.COM

MECHANICAL  
 3600 BAYVIEW DRIVE  
 VANUITY, CA 91615  
 TEL: 213.454.8000  
 CONTACT: JEFFREY W. WISSEMAN

ELECTRICAL  
 MCGUIRE ELECTRIC INC  
 3034 BERRY STREET, BLDG 10  
 BREA, CA 92621  
 TEL: 714.746.3944  
 CONTACT: B.A. SATYA

PAINTING  
 10001 COUNTY ENGINEERING CENTER, INC  
 8000 W. PARKWAY, CARANAS, SUITE 107  
 CARANAS, CA 91001  
 TEL: 909.238.3700  
 CONTACT: JIM WENNER

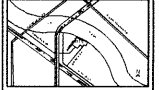
LANDSCAPE ARCHITECTURE  
 8000 W. PARKWAY, CARANAS, SUITE 107  
 CARANAS, CA 91001  
 TEL: 909.238.3700  
 CONTACT: JIM WENNER

MECHANICAL  
 HENSON LANDSCAPE ARCHITECTURE, INC  
 8071 GARDEN OF EDDEN DRIVE, SUITE 300  
 BURNING WOOD, CA 91302  
 TEL: 626.251.9900  
 CONTACT: TOM WENNER

**MELÉNDREZ**  
**ERW DESIGN**



NO.	DATE	DESCRIPTION
01	02/16/13	ISSUE FOR CONSTRUCTION DOCUMENTS
02	02/16/13	REVISED FOR CONSTRUCTION DOCUMENTS
03	02/16/13	PERMIT SUBMITTAL
04	02/16/13	PERMIT SUBMITTAL



**MARSH PARK**  
 2711 WILSON STREET  
 LOS ANGELES  
 CA 90029

DWG TITLE  
**Sections / Elevations**

DATE  
**January 18, 2013**

SCALE  
**1/4" = 1'-0"**

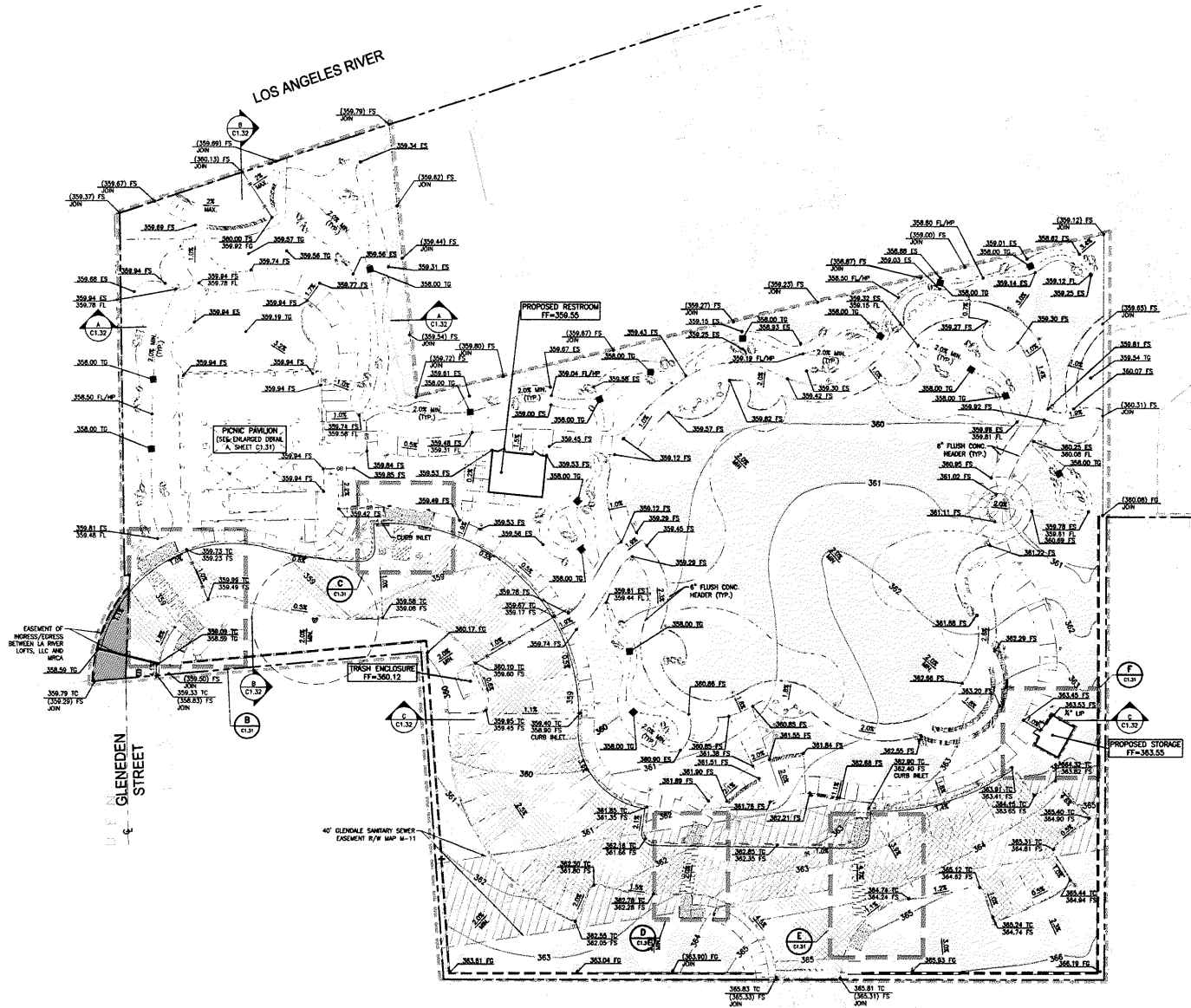
DRAWN  
 P.C.G. BA

DATE  
 1/16/13

SHEET  
**A2.1**

8 OF 14 SHEETS

**MRCA**  
**2-16-2013**  
**Item VI(d)**



**LEGEND:**

---	LIMIT OF WORK
---	PROPERTY LINE
---	STREET CENTERLINE
---	LOT LINE ADJUSTMENT EASEMENT LINE
---	2.0% MIN. (TYP.) FLOW LINE
---	RIDGE LINE
---	GRADE BREAK
---	CONTOUR
---	FENCE AND GATE
---	CONCRETE SEAT WALL
---	SITE WALL (CMU)
○	BOLLARDS
○	BENCHES
○	PICNIC TABLES
○	CATCH BASIN
○	AREA DRAIN
○	TRENCH DRAIN
○	FIRE HYDRANT

**PATTERN LEGEND**

[Pattern]	ASPHALT CONCRETE PAVEMENT (MONOCULAR) (REFER TO DETAIL 2, SHEET C3.00)
[Pattern]	PLANTER AREA/LANDSCAPE/LAWN (REFER TO LANDSCAPING PLAN SET FOR DETAILS)
[Pattern]	*BROOMING (REFER TO LANDSCAPING SHEET L1.31, DETAIL 2)
[Pattern]	DECOMPOSED GRANITE (REFER TO LANDSCAPING SHEET L1.31, DETAIL 2)
[Pattern]	CONCRETE PAVEMENT (PREFORM/MONOCULAR) (REFER TO DETAIL 3, SHEET C3.01)
[Pattern]	BASEMENT OF INGRESS/EGRESS BETWEEN LA RIVER LOTS, LLC AND MRCA
[Pattern]	40' GLENDALE SANITARY SEWER EASEMENT R/W MAP M-11
[Pattern]	TRUNCATED DORIES (REFER TO DETAIL 5, SHEET C3.01)

**NOTE:**  
 REGISTERED DEPUTY GRADING INSPECTOR IS REQUIRED ON GRADING AND FOUNDATION EXTERIORS WHERE SITE EXCEEDS 800.00'-0" CUT ON FILL SLOPES EXCEED 2:1. CUTS EXCEED 40' IN HEIGHT AND WITHIN 20' FT. OF A PROPERTY LINE, FOUNDATION ELEVATION BELOW A 1:1 PLANE FROM PROPERTY LINE. PROJECTS INVOLVE UNUSUAL HEIGHTS AND/OR SHORING WORK INCLUDING SLOT-CUTS.

**NOTE:**  
 RETAINING WALLS LOCATED CLOSER TO THE PROPERTY LINE THAN THE HEIGHT OF THE WALL SHALL BE BACKFILLED NOT LATER THAN 10 DAYS AFTER COMPLETION OF THE WALL AND NECESSARY STRUCTURAL SUPPORTING MEMBERS UNLESS RECOMMENDED OTHERWISE BY RESPONSIBLE ENGINEER.

**NOTE:**  
 CONSTRUCTED SIDE SLOPES SHOULD NOT EXCEED 3:1 PER RECOMMENDATIONS OF PROJECT GEOTECHNICAL REPORT.



MRCA  
 815 S OLIVE STREET, 11TH FLOOR  
 LOS ANGELES, CA 90014  
 T 213.622.4400  
 F 213.622.4410

MRCA ENGINEERING  
 8885 CENTERGATE, SUITE 200  
 LOS ANGELES, CA 90046  
 T 323.956.3000  
 F 323.956.9075

MRCA ENGINEERING  
 8001 CENTERGATE, SUITE 200  
 LOS ANGELES, CA 90046  
 T 323.956.3000  
 F 323.956.9075

MELÉNDRÉZ



NO. 001	DATE
02-16-13	20% CONTRACT DOCUMENTS
02-16-13	PERMITS SUBMITTAL
01-18-13	PERMITS ISSUANCE



MARSH PARK  
 264 GLENDALE STREET  
 LOS ANGELES,  
 CALIFORNIA 90009

DRG TITLE

**GRADING AND DRAINAGE PLAN**

DATE

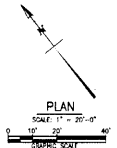
SCALE AS SHOWN

DRAWN BY

PERMITS

SHEET

**C1.30**



ROSANNA STREET

GLENDALE STREET

LOS ANGELES RIVER