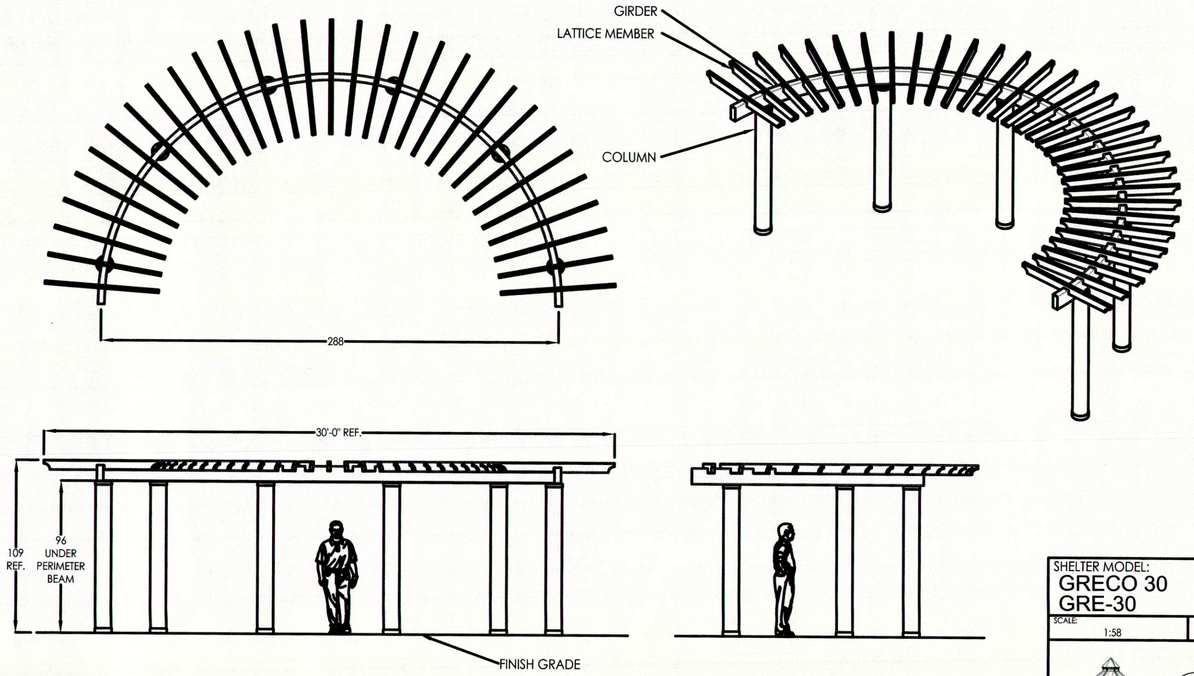

FRAME AND ORNAMENTATION FINISH:
MEMBERS SHOT BLASTED TO NEAR WHITE CONDITION (SSPC-SP-10), WASHED AND SEALED IN A PHOSPHATE SPRAY, COATED WITH SUPER DURABLE TGIC POLYESTER POWDER AND OVEN CURED.

SEE COLOR MATRIX FOR AVAILABLE COLORS.

OPTIONAL UNDERCOAT:
EPOXY E-COAT SYSTEM, USING FULL IMMERSION ELECTRO-DEPOSITION PROCESS.

NOTE: THIS IS A

PLANNING LEVEL DRAWING.

THE STRUCTURE SHOWN IS SUBJECT TO ON-GOING DESIGN REVIEW AND UPDATE. EXPECT SOME CHANGES TO MATERIAL SIZES AND GENERAL DIMENSIONS. ONLY USE DRAWINGS PROVIDED WITH ENGINEERED STRUCTURES FOR CONSTRUCTION.

SEE FINISHES / ROOFING PAGE FOR:
- FRAME FINISH OPTIONS
- POWDER COAT AND ROOFING COLOR SELECTION
- TONGUE & GROOVE, STRUCTURAL INSULATED PANEL AND METAL ROOF OPTIONS
- OTHER ROOFING OPTIONS

SEE ORNAMENTATION PAGE FOR:
- ORNAMENTATION PATTERNS
- RAILING PATTERNS
- COLUMN OPTIONS

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SHELTER MODEL:
GRECO 30
GRE-30

SCALE:	REV LEVEL:	DATE:
1:58	A	10/15/2008

poligon® PARK ARCHITECTURE

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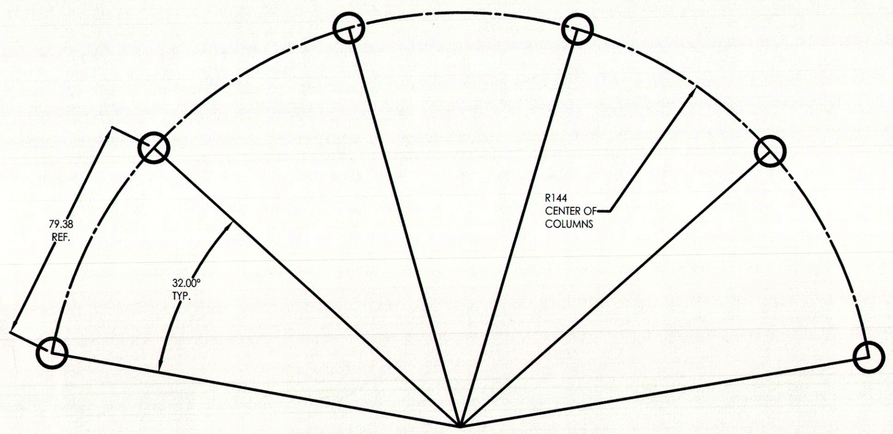
by PORTERCORP
PORTERCORP, 4240 N. 136th AVE. HOLLAND, MI 49424
www.poligon.com 800-354-7721

SHEET: **ELEVATION VIEWS**

Copyright laws protect the style and visual appearance of the structure while patents may protect other parts of the design.



CALIFORNIA LICENSED ENGINEERED AND STAMPED STRUCTURAL CALCULATIONS AND FOUNDATION AND FRAMING PLANS FOR THE SHADE STRUCTURE SHALL BE PROVIDED BY THE GENERAL CONTRACTOR

PERMITTING NOTE: GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITTING REQUIRED FOR STRUCTURE THROUGH THE CITY OF RANCHO PALOS VERDES.

SUBSTITUTION NOTE: PRODUCTS SPECIFED BY THE SPECIFIC MANUFACTURER MAY BE SUBSTITUTED BY EQUAL PRODUCTS SUBJECT TO PRIOR APPROVAL OF THE CITY PROJECT MANAGER. SUBSTITUTION REQUESTS FOR INFORMATION (RFIs) SHALL BE SUBMITTED TO THE CITY TWO WEEKS PRIOR TO THE BID OPENING. SUBMITTALS RECEIVED AFTER THIS DATE WILL BE DISREGARDED.

NOTE: THIS IS A

PLANNING LEVEL DRAWING.

THE STRUCTURE SHOWN IS SUBJECT TO ON-GOING DESIGN REVIEW AND UPDATE. EXPECT SOME CHANGES TO MATERIAL SIZES AND GENERAL DIMENSIONS. ONLY USE DRAWINGS PROVIDED WITH ENGINEERED STRUCTURES FOR CONSTRUCTION.

REFER TO ANCHOR AND FOOTING DOWNLOAD SHEETS FOR GENERAL INFORMATION ON BOTH ANCHOR ATTACHMENT AND TYPICAL FOOTING TYPES. ANCHOR ATTACHMENT AND FOOTING DESIGNS ARE SITE AND SITUATION SPECIFIC AND ARE INTEGRAL TO THE FINAL SHELTER DESIGN.

DO NOT POUR FOOTING OR INSTALL ANCHOR BOLTS WITHOUT JOB SPECIFIC ANCHOR AND FOOTING DESIGN DRAWINGS.

ALL POLIGON COLUMN ANCHORING SYSTEMS ARE OSHA COMPLIANT.

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SHELTER MODEL:
GRECO 30
GRE-30

SCALE:	REV LEVEL:	DATE:
1:32	A	10/15/2008

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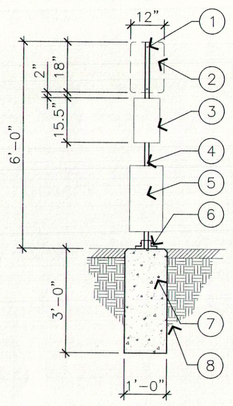
SHEET: **COLUMN LAYOUT**

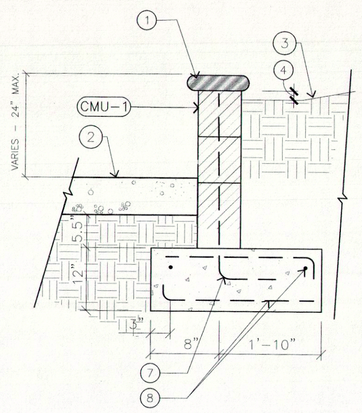
Copyright laws protect the style and visual appearance of the structure while patents may protect other parts of the design.

5 SHADE STRUCTURE
N.T.S.



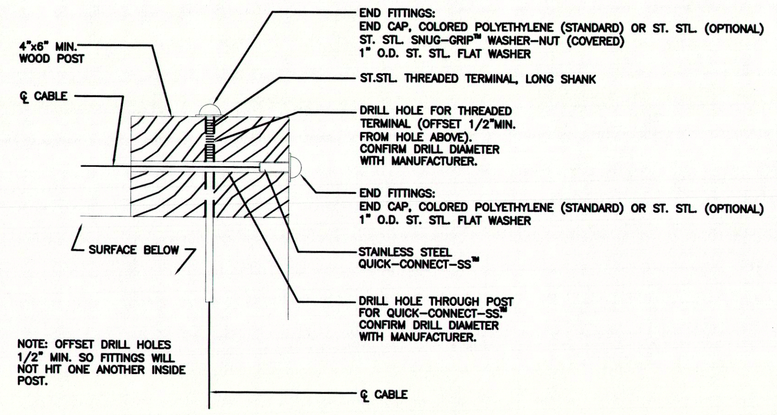
LEGEND:
1. 5/16" DIA. GALV. ROUND HEAD MACHINE BOLTS. TYPICAL – 2 PLACES
2. REFLECTIVE ALUMINUM PET SIGN
3. GREEN .08 GAUGE POWDER COATED ALUMINUM LITTER BAG DISPENSER WITH TWO (2) DIAMOND SHAPED BAG DISPENSER SLOTS. INSTALL PER MANUFACTURER'S INSTRUCTIONS
4. 2" X 2" X 8'–0" GALV. STEEL MOUNTING POST
5. GREEN POWDER–COATED STEEL 10 GAL. WASTE RECEPTACLE WITH ATTACHED HINGED LID, INSTALL PER MANUFACTURER'S INSTRUCTIONS.
6. GALVANIZED POST BASE FOR CONCRETE INSTALL. 4 BOLTS TOTAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
7. 12" DIA. CONCRETE FOOTING
8. COMPACTED SUBGRADE TO 90% REL. DENSITY.

4 PET WASTE STATION
3/8" = 1'-0"



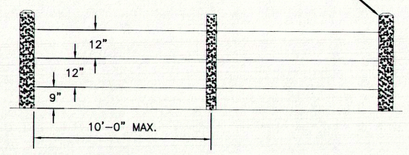
LEGEND
1. 8" CMU WALL W/ 2" CMU CAP
2. DECOMPOSED GRANITE PAVING– 4" THK.
3. F.G.
4. 1 1/2".
5. CONCRETE FOOTING.
6. 4" OF DRAINAGE MATERIAL.
7. #4 BARS @ 24" O.C. – VERTICAL ONLY
8. #4 BARS @ 12" O.C. EW T&B

3 CMU RETAINING WALL
N.T.S.



NOTE: OFFSET DRILL HOLES 1/2" MIN. SO FITTINGS WILL NOT HIT ONE ANOTHER INSIDE POST.

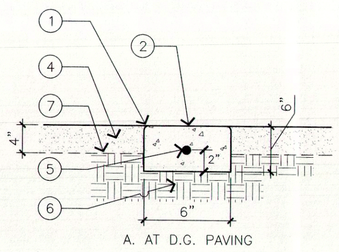
REPLACE EXISTING POST WITH A SINGLE 4"x6" CORNER POST EVERY 50'–0". CABLES MUST BE TERMINATED NEW 4"x8" SINGLE POST.



MAINTAIN 10'–0" MAX. SPACING BETWEEN POSTS PICKETS TO MINIMIZE CABLE DEFLECTION. MAINTAIN 50'–0" MAX. SPACING BETWEEN TERMINATION (NEW) POSTS TO MINIMIZE CABLE DEFLECTION.

NOTE: BUILDING CODES VARY BY CITY & COUNTY. FOLLOWING THE INSTALLATION AND RAILING DESIGN INSTRUCTIONS AS DETAILED IN THIS DRAWING DOES NOT GUARANTEE CODE COMPLIANCE IN ALL AREAS. BEFORE STARTING THE PROJECT, CHECK WITH LOCAL REQUIREMENTS FOR USING AND INSTALLING CABLE RAILINGS.

1 CABLE RAIL FENCING
N.T.S.



A. AT D.G. PAVING

LEGEND:
1. 1/2" RADIUS EDGE (TYP.)
2. CONCRETE HEADER, NATURAL GREY WITH MEDIUM SANDBLAST FINISH WITH IMPRINTED PLANT MATERIALS.
3. PLANTING AREA
4. DECOMPOSED GRANITE PAVING
5. #4 BAR CONTINUOUS (TYP.)
6. 95% COMPACTED SUB–GRADE
7. WEED BARRIER / SOIL SEPARATOR FABRIC

NOTE:
A. PROVIDE 1/4" EXPANSION JOINT (E.J.) @ 15' O.C. W/ 5'–0" O.C. SAW–CUT JOINTS.
B. PROVIDE 6" X 10' LONG MOCK–UP FOR REVISION AND APPROVAL.
C. IMPRESSIONS / IMPRINTS SHALL BE 1 FOR EVERY 24".

2 CONCRETE HEADER
N.T.S.

RPV

REVISIONS:

NO.	DATE	ITEM

ABALONE COVE SHORELINE PARK IMPROVEMENTS

CONSTRUCTION DETAILS

PROJECT:

SHEET TITLE:

MELÉNDREZ
James Oviatt Building, 11th Floor
617 South Olive Street
Los Angeles, California 90014
t 213-673-4400
f 213-673-4410
www.melendrez.com

REGISTRATION:

LICENSED LANDSCAPE ARCHITECT
JENNIFER PACKER
No. 4933
Signature
2-28-15
Renewal Date
Date
STATE OF CALIFORNIA

PROJECT NO: 1305101.00

SUBMITTAL DATE: 10/11/2013

PHASE: BID SET

DESIGNED BY: AH

DRAWN BY: JM / TA

PLAN NO:

L-3.2

SHEET NO: 08 OF 18