LANDSCAPING DETAIL

1. CONCRETE CURB PER ENGINEERS PLAN
2. ROADWAY PER ENGINEERS PLAN
3. CONCRETE MOW STRIP 2300 PSW
4. #4 REBAR CONTINUOUS, LAP BARS 8' # SPLICES 4 TIE
5. 1" TOOLED RADIUS
6. FINISH SURFACE OF MAINTENANCE BAND SHALL BE 3" ABOVE FINISH GRADE OF PLANTER AREA TO ALLOW FOR 3" OF WOOD MULCH
7. AMENDED PLANTER SOIL PER SPECIFICATIONS
8. 90% COMPACTED SUBGRADE

NOTES:
INSTALL 3/8" BITUMINOUS FELT EXPANSION JOINTS
* 20'-0" O.C. MAX AND * BEGINNING AND END OF RADII
PROVIDE 1" DP X 1/2" WD CONTROL JOINTS # 5'-0" O.C.
SLOPE FINISH SURFACE OF 12" CONCRETE MAINTENANCE BAND TOWARD CENTER OF MEDIAN
COLOR SAMPLE OF CONCRETE ALONG WITH SAMPLE OF COBBLE REQUIRED FOR APPROVAL BY CITY OF PERRIS LANDSCAPE ARCHITECT PRIOR TO PURCHASE AND INSTALLATION.

CITY OF PERRIS
CITY LANDSCAPE ARCHITECT

SAFETY EDGE

2/08
1. Finish Grade
2. 1" Max. Between Top of Adjacent Rocks
3. 1" - 1 1/2" Top of Rock & Mortar
4. 1 1/2" Max. Between Rocks After Mortar Application
5. Rock Flat Side Up.
6. 1" - 1 1/2" Depth Dry Applied Colored Mortar
7. Concrete Curb Per Engineer's Plans.
8. 2500 PSI Concrete Base, 3" Min. Below Bottom of Largest Rock
9. 90% Compacted Subgrade
10. 3" Wood Mulch in Planter Area

Notes:
Rock Blanket, Cobble Available From: Superior ReadyMix or Approved Equal
Contact: 951-658-1562
Size: 4"-8"
Color: Palm Springs Gold
No Exposed Mortar at Outside Edges

Color Sample of Cobble and Mortar With Color Sample of Concrete Required For Submittal and Approval by City of Perris Landscape Architect Prior to Purchase and Installation.

Rock Bed at Median Nose L-2

12/07
LANDSCAPING DETAIL

1. Finish grade for planter/turf
2. Boulder location and size per plan
3. Undisturbed soil/amended soil

NOTE:
1. Boulder size and type shall be approved prior to purchase of material.
2. All boulder locations shall be approved by City Landscape Architect

Boulder Placement

12/07

Ron Kammeyer
City Landscape Architect
NOTES:

1. Ground cover may be planted through the fabric.
2. The fabric shall be installed on ground a minimum of 48 hours prior to planting to allow fabric to settle.
3. Holes for planting shall be made with sharp knives or shears.
4. Fabric is to be fastened using No. 11 gauge wire. "U" shaped with 1" crown and less than 6" in length or prefabricated staples.
5. Installation per manufacturer specifications.

DOUBLE LAP JOINT, MIN: 4" OVERLAP AT THE SEAMS WITH DOUBLE ROW OF STAPLES.

CROWN ANCHOR TRENCH MATERIAL SHALL BE COVERED WITH SOIL AND TAMPEP.

TOE ANCHOR TRENCH

4" MIN. OVERLAP
NOTES:

1. ALL TABLES AND BENCHES MUST HAVE A 4" THICK MIN. CONCRETE PAD

2" DIA X 18" CONC. FOOTING. ALL CONC. SHALL BE 2500 PSI

PARK BENCH

PARK BENCH/TABLE

12" CONCRETE PIER CONCRETE DETAIL

COMPACTED SUBGRADE
NOTES:

1. ALL RECEPTACLES MUST HAVE A 4" THICK MIN. CONCRETE PAD

PLASTIC LINER (DO NOT INSTALL UNTIL PROJECT TURN-OVER)

MIRA-TERM RECEPTACLE

COMPACTED SUBGRADE

CONCRETE PER CONCRETE DETAIL

12"DIA X 18" CONC. FOOTING. ALL CONC. SHALL BE 2500 PSI

2/08

CITY OF PERRIS
CITY LANDSCAPE ARCHITECT

RON KAMMEYER

L-7
NOTES

1. INSTALL DOMESTIC WATER SUPPLY PER PLAN & LOCAL CODES
2. INSTALL DRAIN SUMP AND WASTE SUPPLY PER DRAIN SUMP DETAIL

- DRINKING FOUNTAIN
- ACCESS PANEL
- PUSH LEVER
- 8" THICK MIN. CONCRETE PAD AT FOUNTAIN
- CONCRETE VALVE BOX WITH SHUT-OFF VALVE, INSTALL IN PLANTER OR TURRET WHERE POSSIBLE
- 3/4" DOMESTIC WATER LINE
- 3/4" CRUSHED GRAVEL
- 1/2" IPS SUPPLY
- 1/2" UNC ANCHORS

DRINKING FOUNTAIN

2/08

RON KAMMEYER
CITY OF PERRIS CITY LANDSCAPE ARCHITECT
NOTE

INSTALL DOMESTIC WATER SUPPLY PER PLAN, LOCAL CODES AND MANUFACTURER'S SPECIFICATIONS

RECTANGLE VALVE BOX INSTALL IN PLANTER OR TURF WHERE POSSIBLE

1/2" SCH 40 DRAIN LINE
POLYPROPYLENE FILTER FABRIC (COVER ENTIRE AREA)
3/4" CRUSHED GRAVEL

DRINKING FOUNTAIN SUMP

L-9
NOTES:
1. ALL CONCRETE SHALL HAVE A CROSS SLOPE OF 2% MAX.
2. PROVIDE 3/8" FELT EXPANSION JOINTS W/ MASTIC SEALANT WHEN
   CONCRETE JOINS WITH A BLOCK WALL OR OTHER STRUCTURE.
3. ALL CONCRETE MUST COMPLY W/ ADA REGULATIONS
4. ALL CONCRETE MUST COMPLY W/ ADA REGULATIONS.
LANDSCAPING DETAIL

1. SUBGRADE FOR WOOD FIBER SHALL SLOPE TO SUMP DRAINS PER PLAN FOR WATER RUN OFF.
2. PROVIDE 1/2" MIN. RADIUS AT CONCRETE EDGE.
3. WOOD FIBER SAMPLE MUST BE SUBMITTED FOR APPROVAL TO OWNERS REPRESENTATIVE PRIOR TO PURCHASE OR MATERIAL.
4. PROVIDE A CONCRETE ADA ACCESS RAMP PER ADA REGULATIONS.
5. PROVIDE SAND IN LIEU OF WOOD FIBER FOR PLAYGROUNDS FOR ANY AREA WITHIN A DETENTION BASIN.

ADA WOOD FIBER COMPACTED TO 12" THICK MIN. (ENGINEER APPROVED)

CONCRETE CURB

#3 REBAR #48"O.C.

CONTINUOUS #3 REBAR TYP. 3 PLACES

1/2" THICK EXPANSION JOINT W/ MASTIC SEALANT CAP.

CONCRETE FLATWORK

UNDISTURBED SUBGRADE OR 90% COMPACTION

POLYPROPYLENE FILTER FABRIC COVER ENTIRE AREA.
TOP OF FALL SERVICE

FINISH SURFACE OF RAMP NOT TO EXCEED 1:12 OR 8.33% SLOPE. MAX PROVIDE MEDIUM BROOM FINISH.

AS REQUIRED

6"x6"x10" W.W. IN RAMP 1" FROM BASE OF CONCRETE

PLAYGROUND CURB.

CLASS 2 Fill COMPACTED

2/08

CITY OF PERRIS
DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION

CITY OF PERRIS
CITY LANDSCAPE ARCHITECT
RON KAMMEYER

PLAYGROUND RAMP L-12
LANDSCAPING DETAIL

CITY OF PERRIS
DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION
135 NORTH "D" STREET, PERRIS, CA. 92570-2200
TEL: (951) 943-5000  FAX: (951) 945-8379

RECTANGULAR BACKBOARD ASSEMBLY

5 3/16" DIA X 16' LG. POST

RECTANGULAR BACKBOARD

DOUBLE RIM GOAL

4' EXTENSION SUPPORT POST

CONCRETE FOOTING

BASKETBALL GOAL

CITY OF PERRIS
CITY LANDSCAPE ARCHITECT

L-13

2/08

RON KAMMEYER
NOTES

1. ALL WALLS SHALL BE ANTI-GRAFFITI COATED

PLAN VIEW

6' THICK CONCRETE PAD W/ 6'X6' 2"X8"X16" W.P. CENTERED IN PAD

8'X8'X16' SPLIT FACE CMU WALL OR APPROVED EQUAL.
CITY OF PERRIS
DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION
135 NORTH "D" STREET, PERRIS, CA. 92570-2200
TEL: (951) 943-5003  FAX(951) 943-8379

LANDSCAPING DETAIL

FIBER MULCH - 2" THICK MIN.

POLYPROPYLENE FILTER FABRIC

FLOW LINE MIN.

FILTER FABRIC WRAPPED OVER DRAIN GRATE (CLAMP WITH B.G. STRAP)

CAST IRON GRATE

CONCRETE DRAIN BOX

1" CRUSHED GRAVEL

6" DIA DRAIN PIPE CONNECT TO STORM DRAIN

INDISTURBED NATIVE SOIL

PLAY AREA DRAIN

2/08

CITY OF PERRIS
CITY LANDSCAPE ARCHITECT

RON KAMMEYER

L-15
NOTE

D.G. SAMPLE MUST BE SUBMITTED FOR APPROVAL

DECOMPOSED GRANITE PATH
LANDSCAPING DETAIL

1-1/2" MIN. SQUARE 14 GAUGE RAIL
WROUGHT IRON STD. CAP
2" MIN. SQUARE 14 GAUGE POST
3/4" MIN. SQUARE 16 GAUGE PICKETS
4" MAX.
8'-0" MAX.

1-1/2" MIN. SQUARE 14 GAUGE RAIL
SET BOTTOM RAIL 4" ABOVE GRADE
CONCRETE FOOTING
8" DIA. X 18" DEEP MIN.
6"X8" CONCRETE MOUCURB

NOTE:
ALL WELDS SHALL BE GROUND SMOOTH
POWER WASH WROUGHT IRON PRIOR TO PRIME COAT
APPLY ONE PRIME COAT & ONE FINISH COAT BLACK ENAMEL
CONCRETE MOUCURB MUST BE CONTIGUOUS BELOW ALL W.I. FENCING TYP.

2/08

CITY OF PERRIS
CITY LANDSCAPE ARCHITECT

RON KAMMEYER

WROUGHT IRON FENCING

L-17
LANDSCAPING DETAIL

3"DIA GALV. STEEL PIPE POST W/GALV. STEEL CAP
GALV. STEEL PIPE CLAMP, TYP.
1X WOOD SLATES
2X4 HORIZ SUPPORT TOP & BOT
8'-6" MAX.

CONCRETE FOOTING
8" DIA X 8' DEEP MIN.
6"X8" CONCRETE MOULDED

2/08

CITY OF PERRIS
CITY LANDSCAPE ARCHITECT
RON KAMMEYER

WOOD FENCING

L-18
CITY OF PERRIS
DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION
135 NORTH "D" STREET, PERRIS, CA. 92570-2200
TEL: (951) 943-5003 FAX(951) 943-9379

LANDSCAPING DETAIL

CUSTOM KNUCKLE TO ALLOW FOR INTERNAL WIRE SPLICING AND HORIZONTAL AIMING

(2) PIECE 2" X 1/8" STAINLESS STEEL STARP PAINTED TO MATCH FIXTURES (SPECIFY FINISH)

(6) 1/4" X 3" STAINLESS STEEL HEX HEAD SCREWS

1" DIA MACHINED ALUMINUM EXTENSION, USE EXTENSION WHEN TREE DIAMETER EXCEEDS THE SCREW TRAVEL (SMALLER DIA. TREES)

STAINLESS STEEL BOLTS

TIE POINT FOR (2) LOW VOLTAGE CABLES ROUTED BEHIND STARP, DOWN TO REMOTE TRANSFORMERS, EXPOSED OUTDOOR WIRE NUTS (BY OTHERS)

(6) MACHINED ALUMINUM NINE STAR FIXTURES

<table>
<thead>
<tr>
<th>STRAP DIA.</th>
<th>TREE DIA.</th>
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<tr>
<td>3/8&quot;</td>
<td>5&quot; MIN TO 6&quot; MAX</td>
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<tr>
<td>3/16&quot;</td>
<td>3&quot; MIN TO 4.5&quot; MAX</td>
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<td>3/32&quot;</td>
<td>1.5&quot; MIN TO 3&quot; MAX</td>
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<td>3/64&quot;</td>
<td>0.75&quot; MIN TO 1.5&quot; MAX</td>
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2/08

CITY OF PERRIS
CITY LANDSCAPE ARCHITECT
RICK KAMMEYER

Palm Tree Lighting Detail L-20
LANDSCAPING DETAIL

HIGH TEMPERATURE SILICONE O-RING

(1) 300 VA MAGNETIC TRANSFORMER 120V

(2) WATER TIGHT CONNECTORS WITH (2) 6-2 LOW VOLTAGE CABLES 25' (50VA PER CABLE)

CORROSION FREE COMPOSITE HOUSING

HYDRO-LOCK BARRIER PLATE

HIGH TEMPERATURE SILICONE O-RING

ANTI-SIPHON WIRE PASS THRU WITH QUICK CONNECTORS

WATERTIGHT CONNECTORS (1) SUPPLIED WITH FIXTURE

(2) 3/4" NPT FEMALE CONDUIT ENTRIES WITH KNOCKOUT PLUGS

(4) FLATS FOR 1/2" OR 3/4" CONDUIT ADAPTERS. USE STANDARD KNOCKOUT PUNCH.

MACHINED ALUMINUM FACEPLATE (STANDARD)

(5) DURABLE STAINLESS STEEL FLAT HEAD HEX DRIVE MOUNTING SCREWS WITH BLACK OXIDE FINISH

BOTTOM VIEW

TOP VIEW

2/08

CITY OF PERRIS
CITY LANDSCAPE ARCHITECT
RON KAMMEYER

LIGHTING CONNECTOR DETAIL L-21
LANDSCAPING DETAIL

SIGN

PLANTED ISLAND

MOW CURB

TALL WALL

LOW WALL

SIGNAGE WALL

SIDEWALK

LOGO (OPTIONAL)

PROJECT SIGNAGE WALL

TYPICAL PROJECT ENTRANCE L-22
LANDSCAPING DETAIL

1. 4" - 6" SALT & PEPPER GRANITE ROCKS
2. DECOMPOSED GRANITE (DG) FILLER "CALIFORNIA GOLD", COMPACTED.
3. ADJUST EXISTING SOIL DEPTH.
4. 2" MIN. DEPTH SAND, COMPACT WITH VIBR PLATE OR EQUAL.
5. EXISTING SOIL, COMPACT TO 90% MIN. OR PER SOILS REPORT.
6. MEDIAN CURB

SCOPE OF WORK:
- REMOVE EXISTING SOIL AS SHOWN.
- RECOMPACT REMAINING SOIL
- INSTALL SAND AND COMPACT
- INSTALL GRANITE ROCKS 4" PACK
- INSTALL DECOMPOSED GRANITE BETWEEN ROCKS, FILLING IN Voids.

VARIES - PER CONSTRUCTION PLAN

TAPER 5% 1

temporary street median (granite rock)
LANDSCAPING DETAIL

NOTES:

1. CONCRETE SHALL BE 2500 PSI MIN. @ 28 DAYS.
2. RECOMPACT SUBGRADE TO 90% MIN. OR PER SOILS REPORT.
3. COLOR BY CITY LANDSCAPE ARCHITECT DAVIS, SCOFIELD OR EQ.
4. STAMPED CONCRETE PATTERN TO BE HERRING BONE, 4X8 BRICK SOLDER COURSE OR APPROVED.

CITY OF PERRIS
CITY LANDSCAPE ARCHITECT

RON KAMMEYER

12/09

PROJECT ENTRANCE (STAMPED CONCRETE)
LANDSCAPING DETAIL

SECTION A-A

NOTE:
1. THIS STANDARD SHALL BE USED WHERE CURBS & SIDEWALK ARE EXISTING
2. CURB DRAIN SHALL BE CONSTRUCTED BY BORING THROUGH CURB FACE
3. DRAIN PIPE SHALL BE CIRCULAR ASPHALT CEMENT OR RIGID PLASTIC, WITH AN INSIDE DIAMETER
   OF 3" OR 6" CURBS; 4" AND 6" FOR 8" CURB FACE
4. DROP INLET MAY BE AN APPROVED PREFABRICATED DESIGN OR CONSTRUCTED ON-SITE. A TEE OR ELBOW, WITH A REMOVABLE GRATE-TYPE CAP, ENCASED IN CONCRETE, IS AN ACCEPTABLE ALTERNATE.
NOTES

1. ROOT PRUNE ROOTS OVER 1" DIAMETER.
2. ADJUST IN THE FIELD PER CITY LANDSCAPE ARCHITECT.
3. CRU TO BE ALLAN BLOCK CORPORATION - 5300 EDINA INDUSTRIAL BLVD
   MN 952-835-3303 OR APPROVED EQUAL.
4. INSTALL CRU RETAINING WALL PER MANUFACTURERS SPECIFICATIONS.

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135 north "D" STREET, PERRIS, CA, 92570-2200
TEL: (951) 943-5003  FAX(951) 943-8379

LANDSCAPING DETAIL

EXISTING LIQUIDAMBER STYRCOPLIA TREE, TYP. 3
NEW RETAINING WALL
TAPER TO 12" H

TOP OF CUT BANK
BOT. OF CUT BANK
NOTE 2

EXISTING SIDEWALK

PLAN VIEW
NEW ASHLAR BLEND
MORTARLESS CRU
BY ALLAN BLOCK
OR APPROVED EQ.
FILLED SOLID W
GROUT, NOTE 3

EXISTING STREET

COURSE ELEVATION

PERFORATED DRAIN PIPE

RETAINING WALL SECTION A-A

CRIB WALL DETAIL

L-27