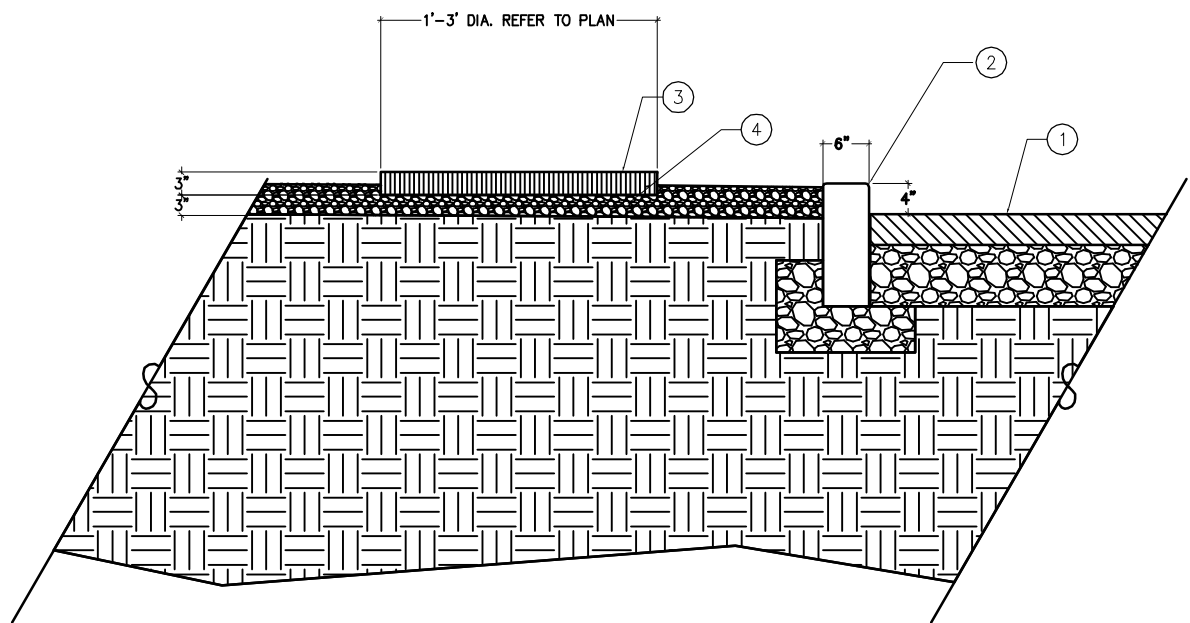


4 STONELIGHT SECURITY BOLLARD



SECTION

KEY

- 1 CONCRETE PAVERS (REFER TO CIVIL)
- 2 4" CONCRETE CURB (REFER TO CIVIL)
- 3 TREE TRUNK SECTION SET IN AGGREGATE 1.5" DEEP 3" THICKNESS (1'-3" DIA.) CUT FROM REMOVED SITE TREES
- 4 TRUNK SET ON AGGREGATE BASE TO REDUCE WATER DAMAGE

1 TREE TRUNK SECTION PLACEMENT DETAIL  
SCALE: N.T.S.

ARCHITECT NOTE: CHECK OFF APPLICABLE SIZE & FINISH DESIRED SIZE:

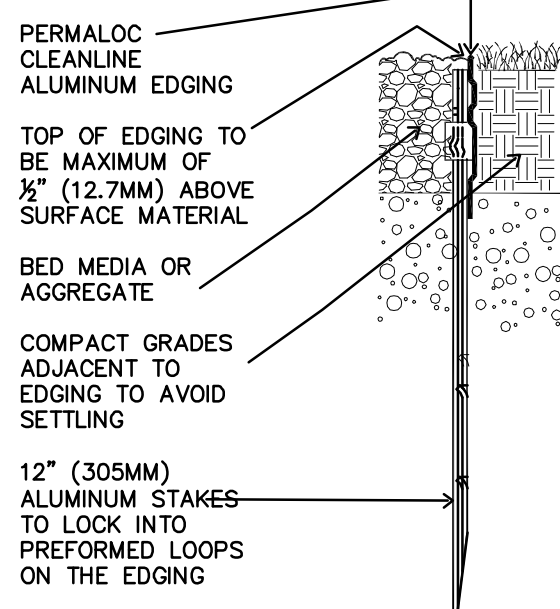
- ☐ 1/8" X 3" (3.2MM X 76MM), 0.072" (1.83MM) THICK w/ 0.135" (3.43MM) EXPOSED TOP LIP ☐ MF ☐ BL
- ☒ 1/8" X 4" (3.2MM X 102MM), 0.072" (1.83MM) THICK w/ 0.135" (3.43MM) EXPOSED TOP LIP ☒ MF ☐ BL ☐ GR ☐ BR ☐ BLANO
- ☐ 3/16" X 4" (4.8MM X 102MM), 0.116" (2.95MM) THICK w/ 0.187" (4.75MM) EXPOSED TOP LIP ☐ MF ☐ BL ☐ GR ☐ BR ☐ BLANO
- ☐ 1/8" X 5 1/2" (3.2MM X 140MM), 0.072" (1.82MM) THICK w/ 0.135" (3.43MM) EXPOSED TOP LIP ☐ MF ☐ BL ☐ GR ☐ BLANO
- ☐ 3/16" X 5 1/2" (4.8MM X 140MM), 0.116" (2.95MM) THICK w/ 0.187" (4.75MM) EXPOSED TOP LIP ☐ MF ☐ BL ☐ GR ☐ BLANO

FINISH LEGEND:

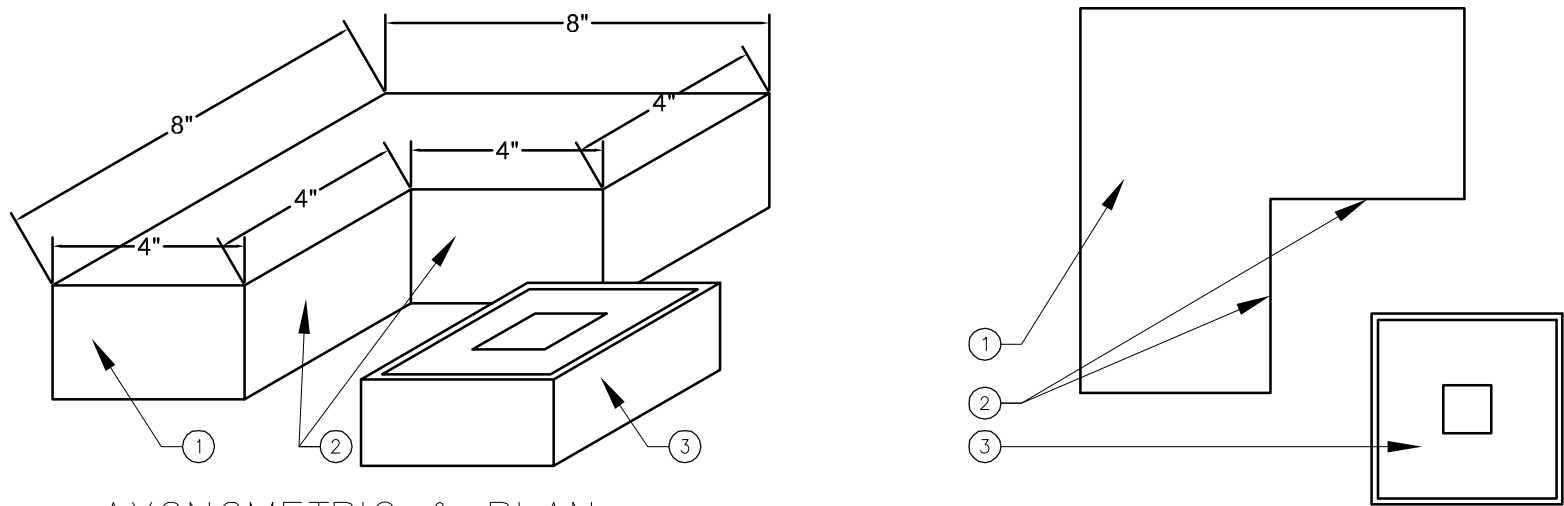
- (MF) MILL FINISH--NATURAL ALUMINUM
- (BL) BLACK DURAFLEX--MEETS AAMA 2603
- (GR) GREEN DURAFLEX--MEETS AAMA 2603
- (BR) BRONZE DURAFLEX--MEETS AAMA 2603
- (BLANO) BLACK ANODIZED - CLASS II, AA-M10C21A33

NOTES:

1. INSTALL PER MANUFACTURER'S "INSTALLATION GUIDELINES"
2. 8'-0" (2.44 M) SECTIONS TO INCLUDE (3) 12" (305 MM) ALUMINUM STAKES.
3. 16'-0" (4.88 M) SECTIONS TO INCLUDE (5) 12" (305 MM) ALUMINUM STAKES.
4. CORNERS - CUT BASE EDGING UP HALFWAY AND FORM A CONTINUOUS CORNER.
5. PERMALOC CLEANLINE AS MANUFACTURED BY PERMALOC CORPORATION, HOLLAND MI. (800) 356-9660, (616) 399-9600
6. CONTRACTOR'S NOTE: FOR PRODUCT AND PURCHASING INFORMATION VISIT: WWW.PERMALOC.COM



2 ALUMINUM LANDSCAPE BED EDGING  
SCALE: 3/8"=1'-0"



KEY

- 1 8" CONCRETE PAVER
- 2 TWO SAW CUT NOTCHES TO ACCOMMODATE 4" X 4" PAVER LIGHT.
- 3 4" X 4" PAVER LIGHT. REFER TO SHEET L1.05 LIGHT L0-06

3 CUSTOM SAW-CUT PAVER DETAIL



SCHOOL OF INTERNATIONAL  
AND PUBLIC AFFAIRS  
ST-433  
MIAMI, FLORIDA  
FLORIDA INTERNATIONAL UNIVERSITY  
MIAMI, FLORIDA

ARCHITECT OF RECORD

**ARQUITECTONICA**

801 Brickell Ave, Suite 1100  
Miami, Florida 33131  
T 305.372.1812  
F 305.372.1175  
www.arquitectonica.com

STRUCTURAL ENGINEER:

PISTORINO & ALAM  
7171 S.W. 62nd Ave, 4th FL  
MIAMI, FL 33143  
305.669.2700  
305.669.2165

M.E.P. ENGINEER:

MEP ENGINEERING, INC  
10550 N.W. 27th Street, SUITE 101  
MIAMI, FL 33172  
305.471.0160  
305.693.2530

LANDSCAPE ARCHITECT

**ARQUITECTONICA GEO**  
801 BRICKELL AVE, SUITE 1100  
MIAMI, FL 33131  
305.372.1812  
305.372.1175

CIVIL ENGINEER:

TERRA CIVIL ENGINEERING  
7855 NW 12 STREET, SUITE 202  
DORAL, FL 33152  
305.499.5010  
786.664.6500

CONSULTANT:

NUTTING ENGINEERS  
1310 NEPTUNE DRIVE  
BOYTON BEACH, FL 33246  
561.736.4900  
561.737.9975

CONSULTANT:

WAVEGUIDE  
8270 WOODLAND CENTER BLVD.  
TAMPA, FLORIDA 33614  
813-739-8998  
813-769-3516

SEAL / SIGNATURE / DATE

REVISION 02 - AUGUST 14 2009

OFFICE REGISTRATION #: AA C000465

Date	#	Revision
08-14-09	02	REVISION 02

Issue (#)

Issue Date / For

7.24.07	SCHEMATIC DESIGN APPROVAL
11.12.07	SCHEMATIC DESIGN APPROVAL
02.22.08	SCHEMATIC DESIGN APPROVAL
03.28.08	SCHEMATIC DESIGN APPROVAL
10.21.08	PROGRESS DESIGN DEVELOPMENT
11.26.08	100 % DESIGN DEVELOPMENT
02.25.09	FOUNDATION PERMIT
03.18.09	50% CONSTRUCTION DOCUMENTS
05.18.09	100% CONSTRUCTION DOCUMENTS

PROJECT NO.: 2441

SHEET INDEX

**HARDSCAPE  
DETAILS**

SCALE: AS SHOWN

**L2.01**