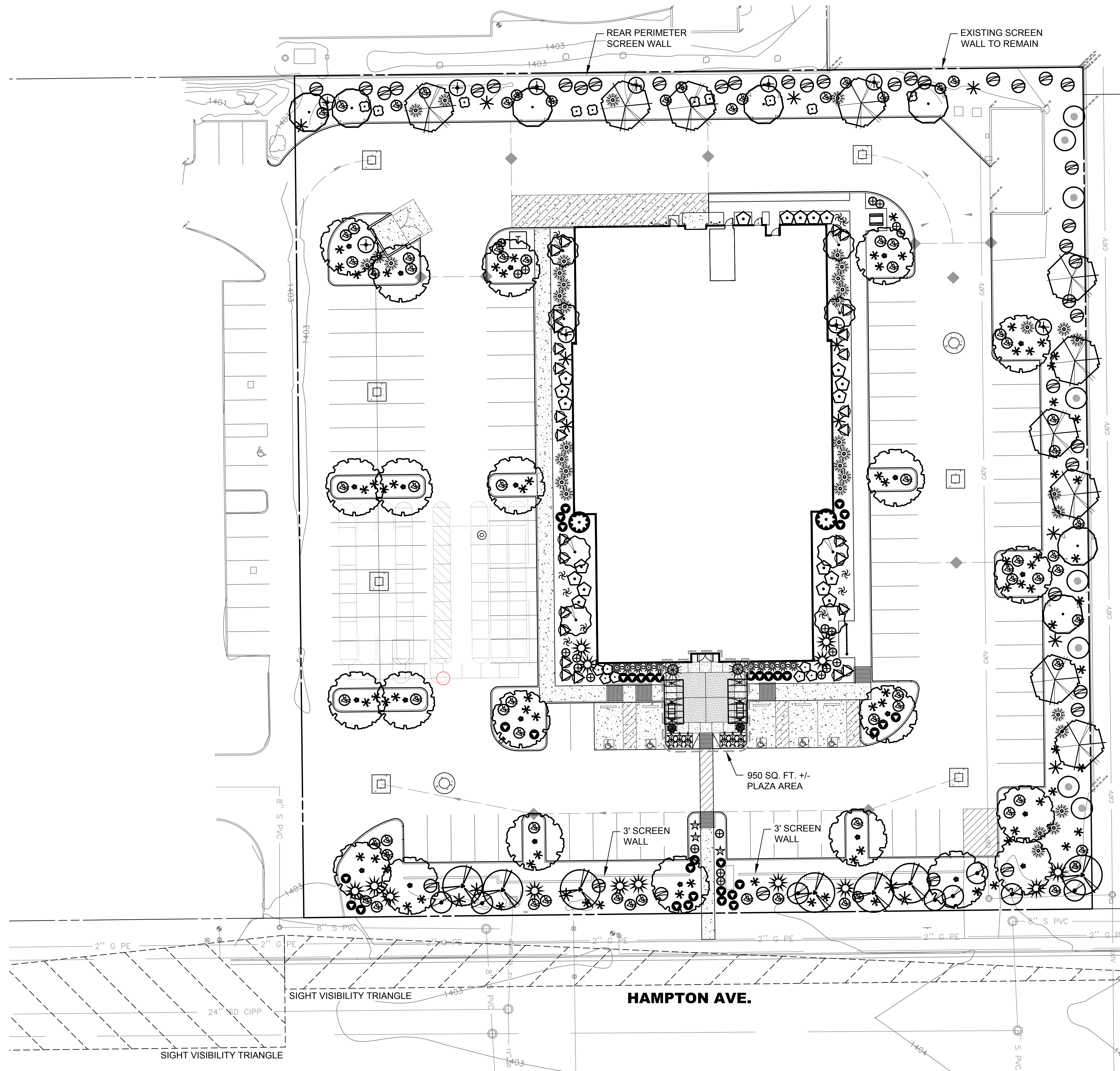




SIGHT VISIBILITY TRIANGLE CRITERIA:
1. CITY OF MESA ENGINEERING & DESIGN
STANDARDS, SECTION 211. PAGE 29-30. JULY 2017.
2. AASHTO GREEN BOOK. A POLICY ON
GEOMETRIC DESIGN OF HIGHWAYS & STREETS.
SECTION 9.5.2. 6TH EDITION. 2011.

LANDSCAPE CALCULATIONS

LANDSCAPE AREA	TREES REQ'D.	TREES PROVIDED	SHRUBS REQ'D.	SHRUBS PROVIDED
STREETSCAPE (300 LF)	12	12	48	48+
NORTH PROP. LINE (300 LF)	9	9	60	60
EAST PROP. LINE (300 LF)	9	9	60	60
PARKING ISLANDS	1 EA.	1 EA.	3 EA.	3 EA. MIN.

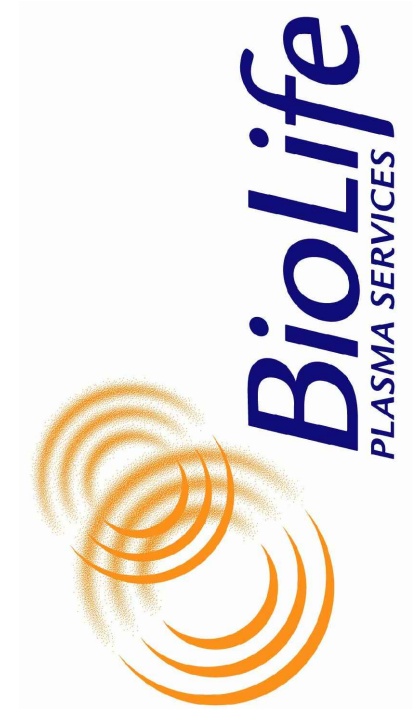
PLANT MATERIAL LEGEND

SYMBOL	BOTANICAL NAME COMMON NAME	QTY.	SIZE
TREES			
	ACACIA SCHAFFNERI TWISTED ACACIA	10	15 GAL.
	ACACIA WILLARDIANA PALO BLANCO	7	15 GAL.
	CAESALPINIA MEXICANA MEXICAN BIRD OF PARADISE	8	24" BOX
	PARKINSONIA 'DESERT MUSEUM' DESERT MUSEUM PALO VERDE	22	36" BOX
	SOPHORA SECUNDIFLORA TEXAS MOUNTAIN LAUREL	7	24" BOX
SHRUBS AND ACCENTS			
	AGAVE GEMINIFLORA TWIN-FLOWERED AGAVE	10	5 GAL.
	ALOE FEROX CAPE ALOE	2	15 GAL.
	ALOE 'BLUE ELF' BLUE ELF ALOE	15	5 GAL.
	BERLANDIERA LYRATA CHOCOLATE FLOWER	21	5 GAL.
	BULBINE FRUTESCENS BULBINE	27	5 GAL.
	CALLIANDRA CALIFORNICA BAJA FAIRY DUSTER	38	5 GAL.
	DALEA FRUTESCENS BLACK DALEA	74	5 GAL.
	DALEA GREGGII TRAILING INDIGO BUSH	8	5 GAL.
	DASYILIRION LONGISSIMA TOOTHLESS SOTOL	2	15 GAL.
	DASYILIRION WHEELERI DESERT SPOON	16	5 GAL.
	DODONAEA VISCOSA HOPSEED BUSH	8	5 GAL.
	EUPHORBIA RIGIDA GOPHER PLANT	10	5 GAL.
	HESPERALOE FUNIFERA GIANT HESPERALOE	14	5 GAL.
	HESPERALOE PARVIFLORA RED YUCCA	77	5 GAL.
	LANTANA MONTEVIDENSIS TRAILING LANTANA	35	1 GAL.
	LEUCOPHYLLUM 'GREENCLOUD' GREENCLOUD TEXAS RANGER	19	5 GAL.
	LEUCOPHYLLUM LAEVIGATUM CHIHUAHUAN RAIN SAGE	40	5 GAL.
	PEDILANTHUS MACROCARPA SLIPPER PLANT	10	5 GAL.
	SALVIA CLEVELANDII CLEVELAND'S SAGE	10	5 GAL.
	SALVIA GREGGII AUTUMN SAGE	7	5 GAL.
	TECOMA STANS MEXICAN YELLOW BELLS	2	5 GAL.

INORGANIC GROUNDCOVER
A MINIMUM 2" DEPTH LAYER OF DECORATIVE ROCK SHALL BE PLACED
IN ALL LANDSCAPE AREAS.

PRELIMINARY LANDSCAPE PLAN

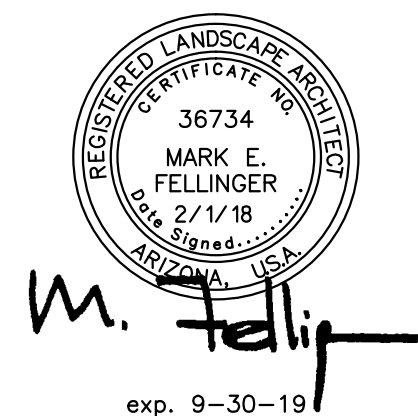
L-1



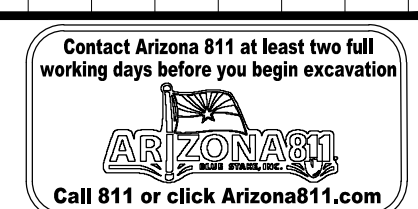
BIO LIFE PLASMA SERVICES CENTER MESA, ARIZONA PRELIMINARY LANDSCAPE PLAN

RICK
ENGINEERING COMPANY

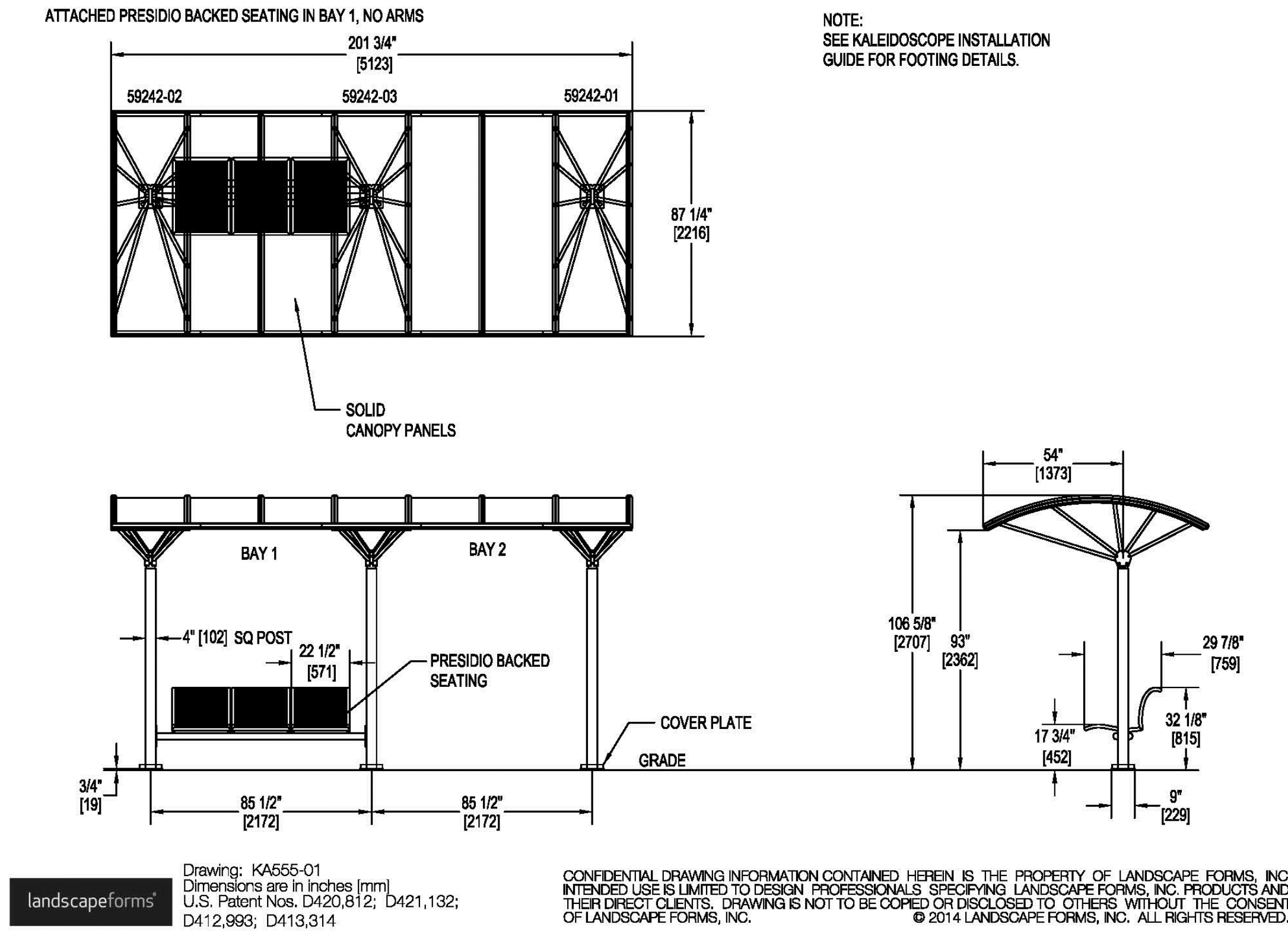
6150 NORTH 16TH STREET
PHOENIX, AZ 85016
602.957.3350
(FAX) 602.285.2396
Tucson - San Diego - Riverside - Orange
Sacramento - San Luis Obispo - Denver
rickengineering.com



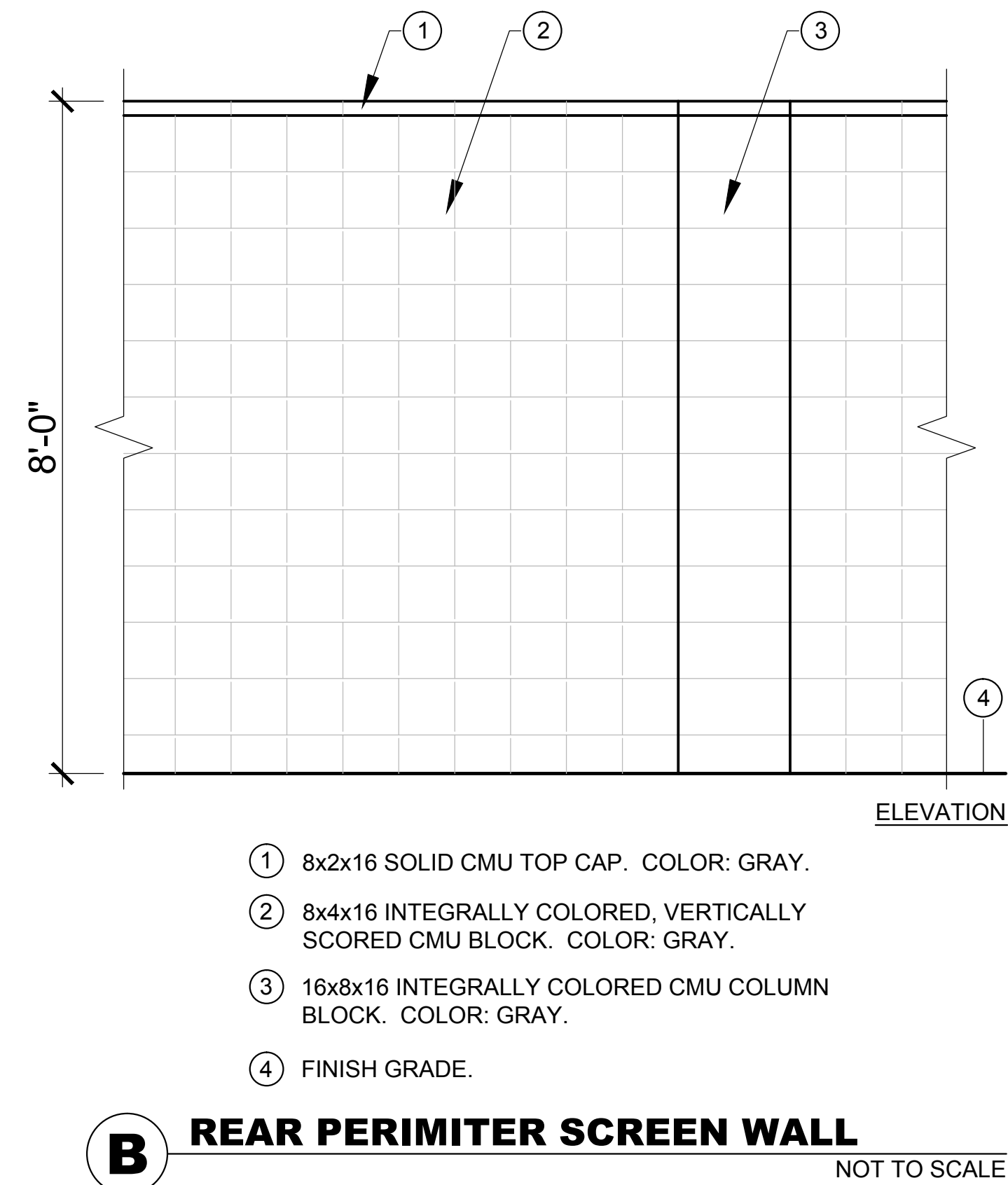
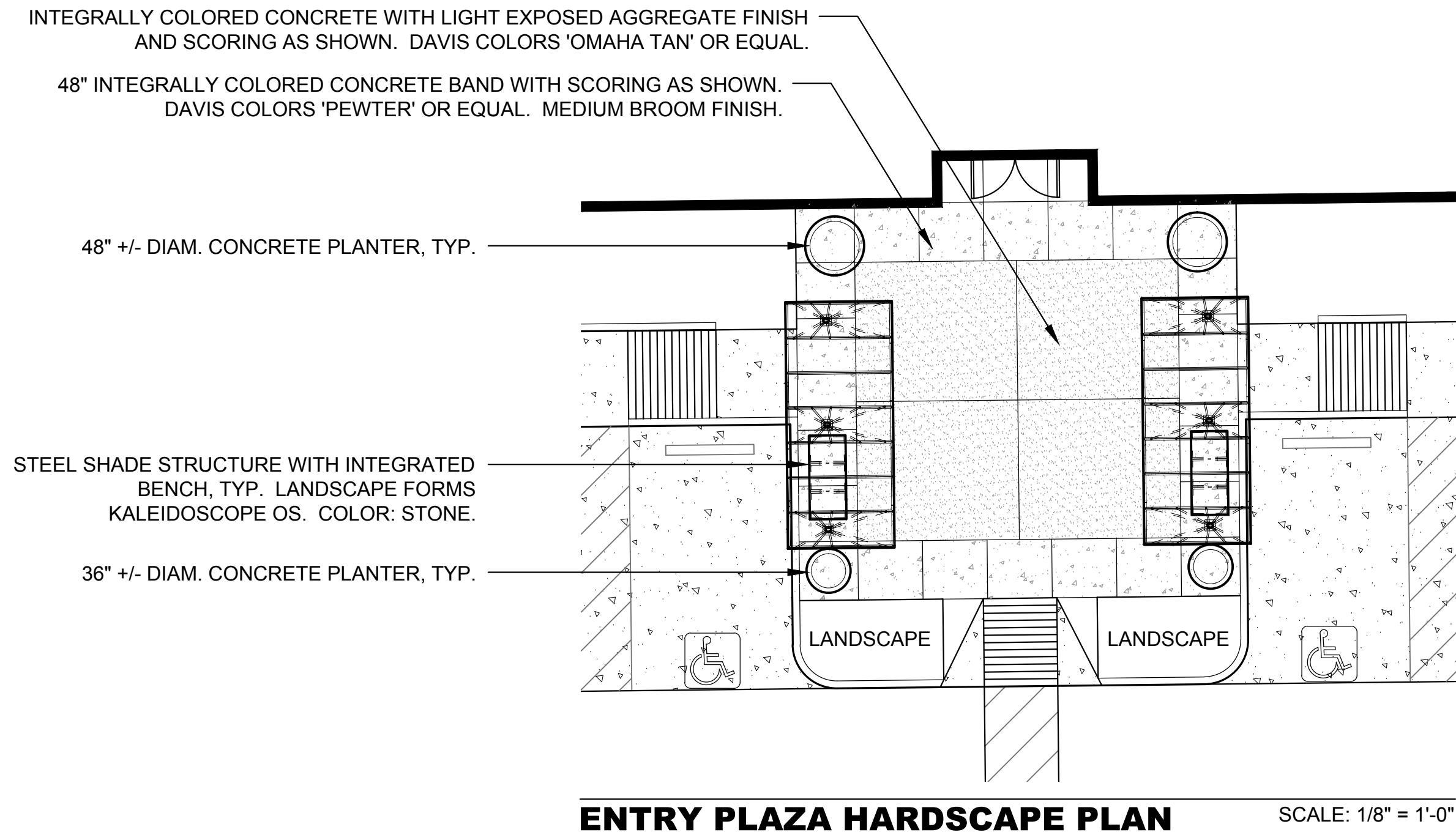
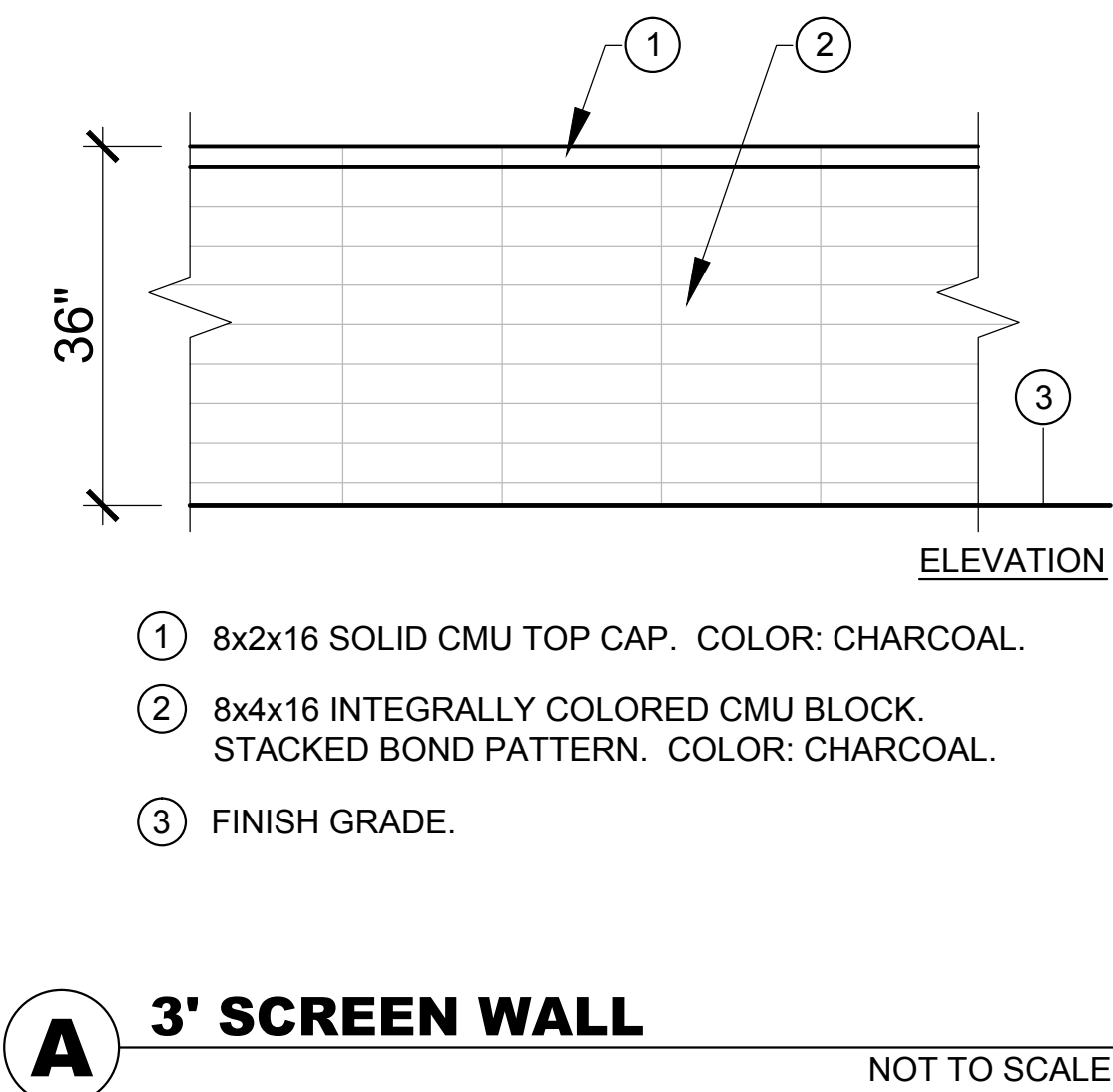
REV	DESCRIPTION	DATE



DATE:	FEBRUARY 1, 2018
DRAWN:	MEF
DESIGNED:	MEF
PROJ. NO.	4883
SHT	1 OF 2



STEEL SHADE STRUCTURE WITH INTEGRATED BENCH



REV	DESCRIPTION	DATE