

LITTLE ROCK, ARKANSAS

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New York, New York 10014  
212.807.7171

Landscape Architect



HARGREAVES ASSOCIATES  
118 Magazine Street  
Cambridge, Massachusetts 02139  
617.681.0070  
617.681.0064

Coordinating Landscape Architect  
LANDSCAPE ARCHITECTURE, INC.  
2300 Colburne Lane, Suite 202  
Little Rock, Arkansas 72202  
501.374.5610

Civil Engineer  
MACLELLAND CONSULTING ENGINEERS  
900 W Markham Street  
Little Rock, Arkansas 72201  
501.371.0272

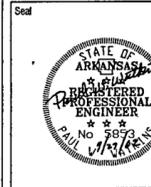
Electrical Engineer  
CROMWELL ARCHITECTS ENGINEERS  
101 South Spring Street  
Little Rock, Arkansas 72201  
501.372.2350

Marine + Structural Engineers  
MOFFATT & NICHOL ENGINEERS  
1616 East Millbrook Road, Suite 160  
Raleigh, North Carolina 27608  
919.781.4628

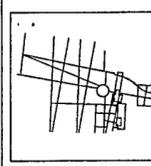
Forester  
DAN EUSER WATERARCHITECTURE INC.  
58 Mackeize Drive West  
Richmond Hill, Ontario L4C 3S2  
CANADA  
905.884.4176

Playground Design  
PLAY SITE ARCHITECTURE  
7 Fairway Road  
Acton, Massachusetts 01720  
978.253.1000

Signage Design  
POULIN + MORRIS  
286 Spring Street, Sixth Floor  
New York, New York 10013  
212.875.1332



O4	100% Site Package 2 CD	09/27/02
O3	90% Site Package 2 CD	08/18/02
O2	80% Site Package 2 CD	06/29/02
O1	100% Design Development Issue	04/01/02



Job No. PPA 9908  
HA, CPC0101

Scale

Date SEPTEMBER 27, 2002

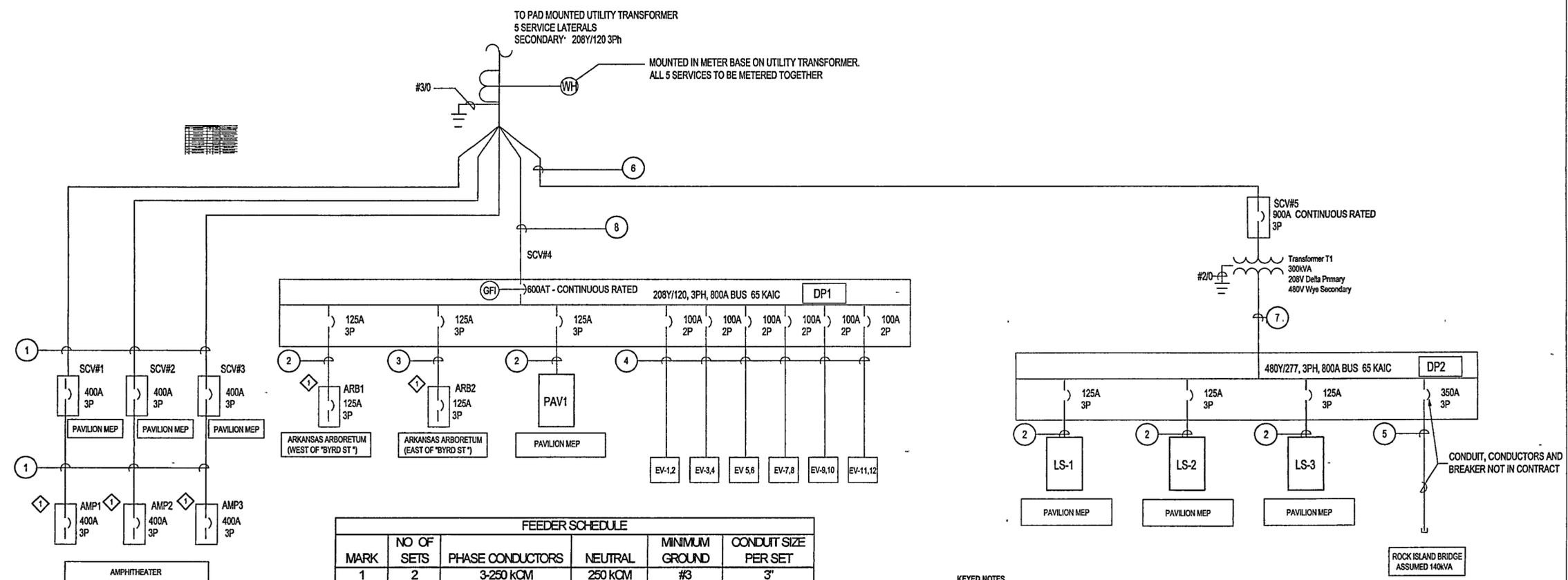
Title SITE PACKAGE 2  
100% CONSTRUCTION DOCUMENTS  
SINGLE LINE DIAGRAM &  
ELECTRICAL SYMBOLS

Sheet No.

E103



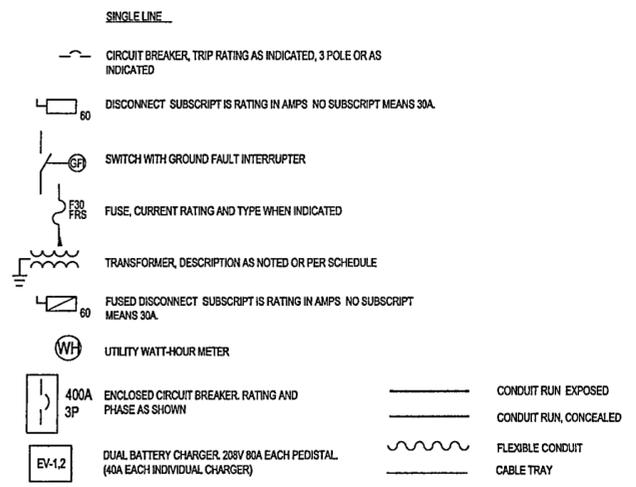
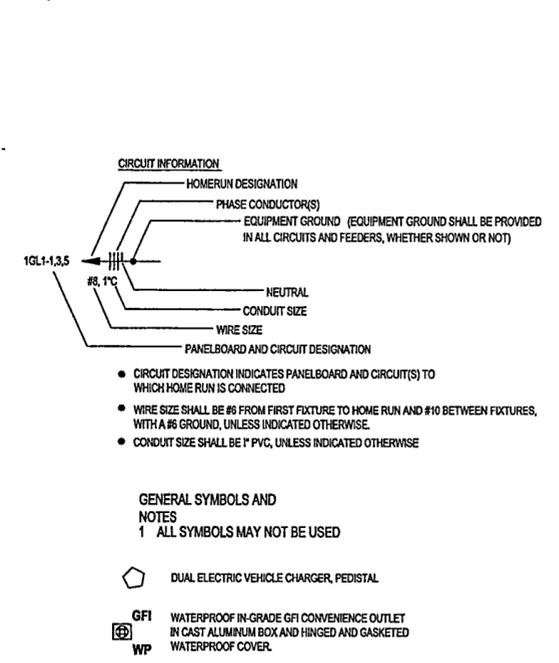
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FEEDER SCHEDULE					
MARK	NO OF SETS	PHASE CONDUCTORS	NEUTRAL	MINIMUM GROUND	CONDUIT SIZE PER SET
1	2	3-250 kCM	250 kCM	#3	3"
2	1	3-#1	#1	#6	2"
3	1	3-#1/0	#1/0	#6	2"
4	1	3-#3/0	#3/0	#4	1.5"
5	2	3-#1/0	#1/0	#2/0	2"
6	3	3-500 kCM	500 kCM	#2/0	3"
7	3	3-#3/0	-	#2	2.5"
8	3	3-250kCM	250 kCM	#1	3"

KEYED NOTES  
1 REF SHEET E404 DETAIL 3 FOR DETAIL OF WIRING AND CONTRACTOR INSTALLED PANEL MOUNTED CONNECTORS

1 SITE LIGHTING AND POWER ELECTRICAL SINGLE LINE



2 ELECTRICAL ENGINEERING NOTES, ABBREVIATIONS AND SYMBOLS

LIGHTING FIXTURE SCHEDULE				
MARK	MANUFACTURER & CAT NO	VOLTS	LAMPS	REMARKS
A1	BEGA "DISK LIGHT" #8101MH	277	1-150W/G12T6 MH	20' POLE MOUNTED NO TILT ON REFLECTIVE.
A2	BEGA "DISK LIGHT" #8200MH	277	1-70W/G12T6 MH	12' POLE MOUNTED NO TILT ON REFLECTIVE.
C	BEGA "LIGHT STICK" #8985P	277	1-75W/F80T12/HO	INCLUDES #8901A ANCHORAGE
E1	SISTEMALUX "MINISPARKS" #S.4832	277	1-9W/G23-2 CF	SINGLE PORT DRIVE-OVER BURIED LUMINAIRE
F1	HESS AMERICA "NOVARA" #N450S-P	277	1-250WMH/2/24CF	14 8' POLE MOUNTED SINGLE FIXTURE
F2	HESS AMERICA "NOVARA" #N450S-P	277	2-250WMH/2/24CF	14 8' POLE MOUNTED DOUBLE FIXTURE
G	HYDREL #M84000	277	1-75WMH	MODULAR IN-GRADE UP LIGHT
M2	STERNER "INFRANOR" SERIES 715	480	2-175WMH	HIGH MAST LIGHT DOUBLE FIXTURE
M3	STERNER "INFRANOR" SERIES 715	480	3-175WMH	HIGH MAST LIGHT TRIPLE FIXTURE

3 LIGHTING FIXTURE SCHEDULE