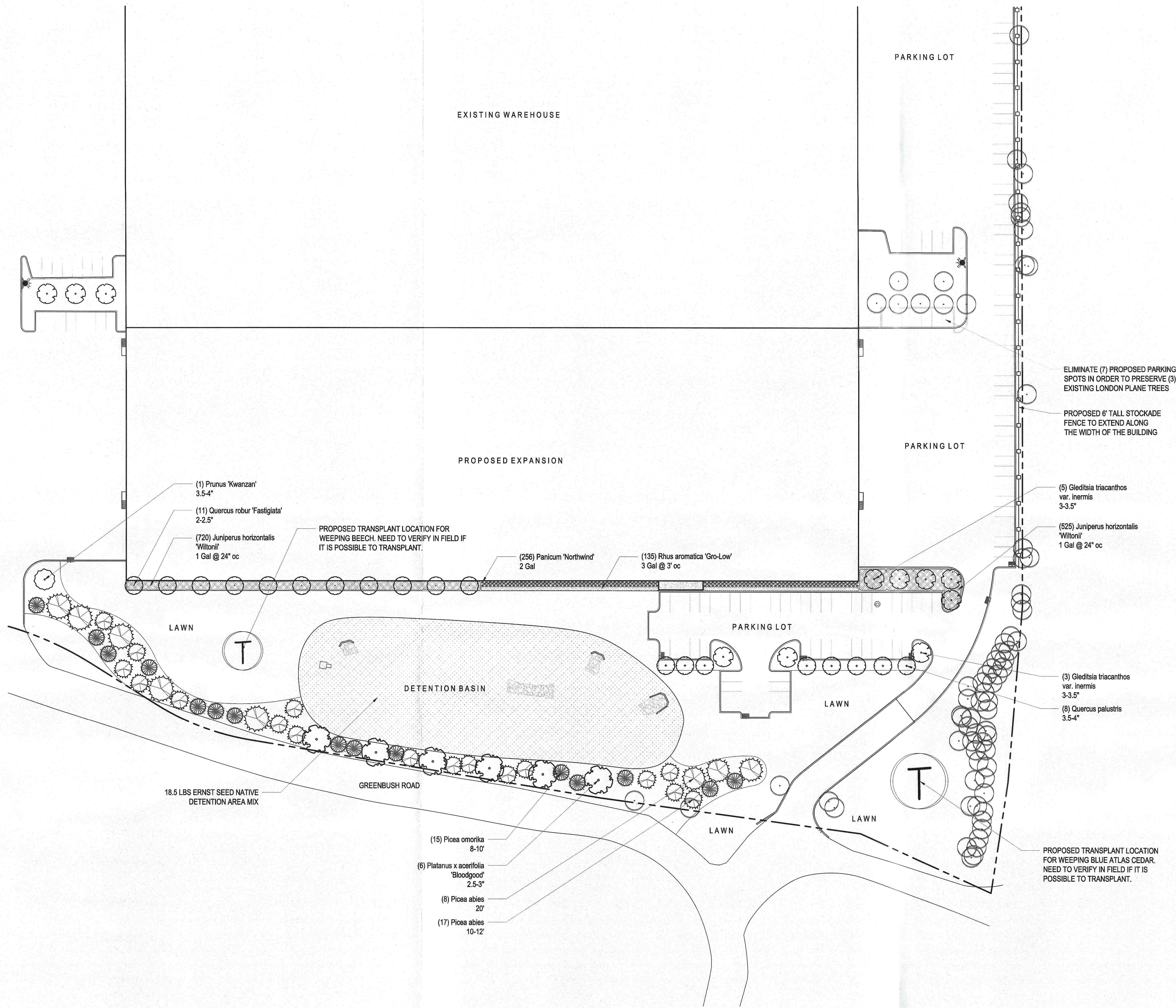




■ NATIVE DETENTION AREA MIX

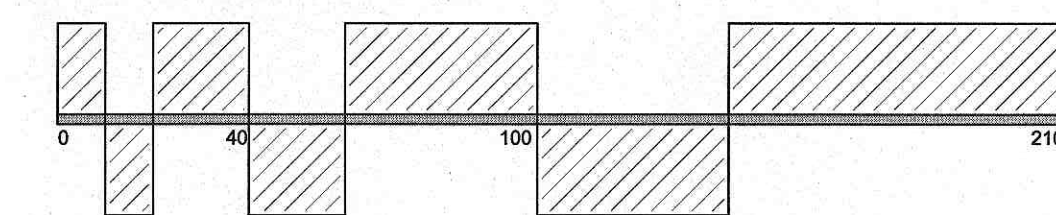
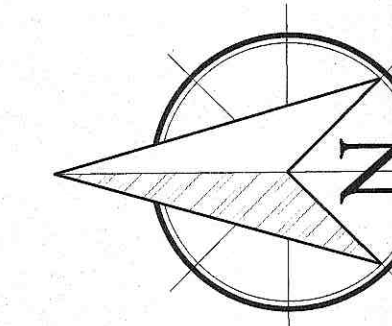
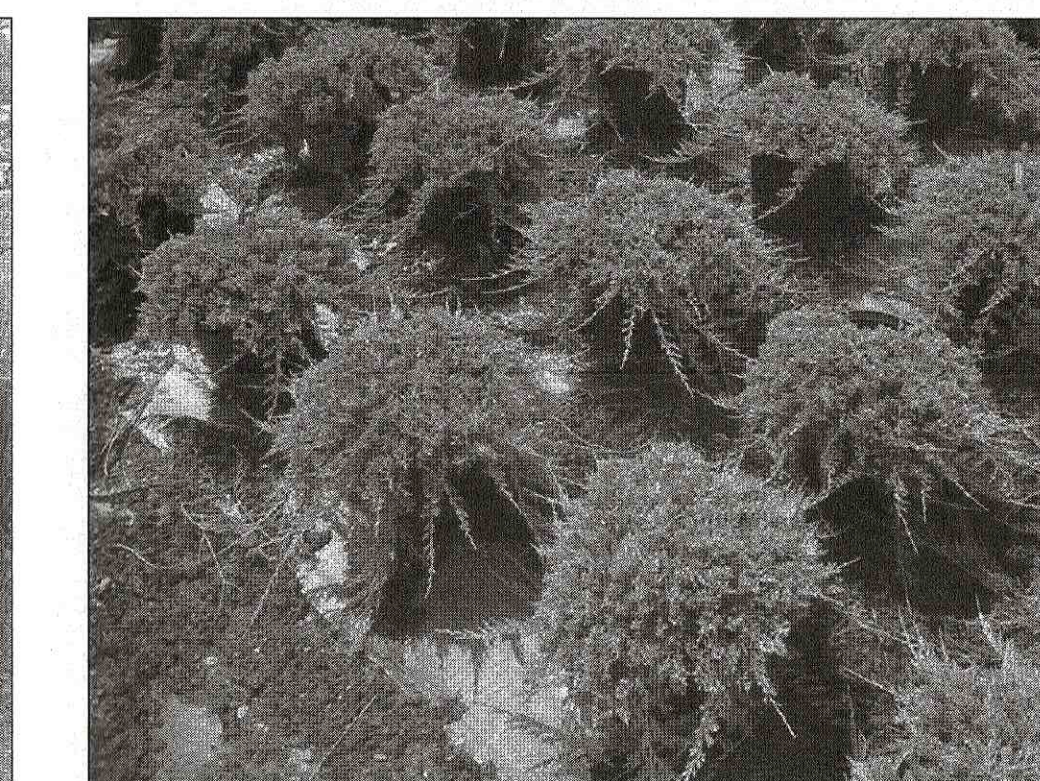
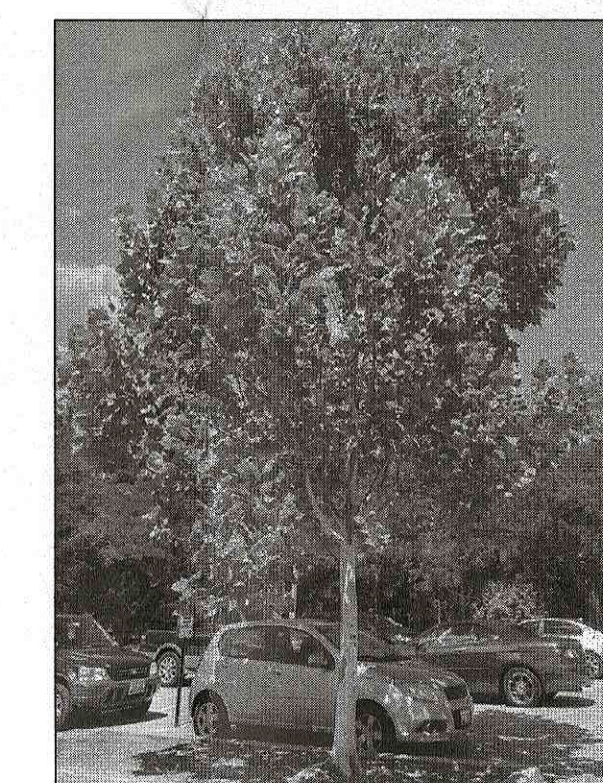
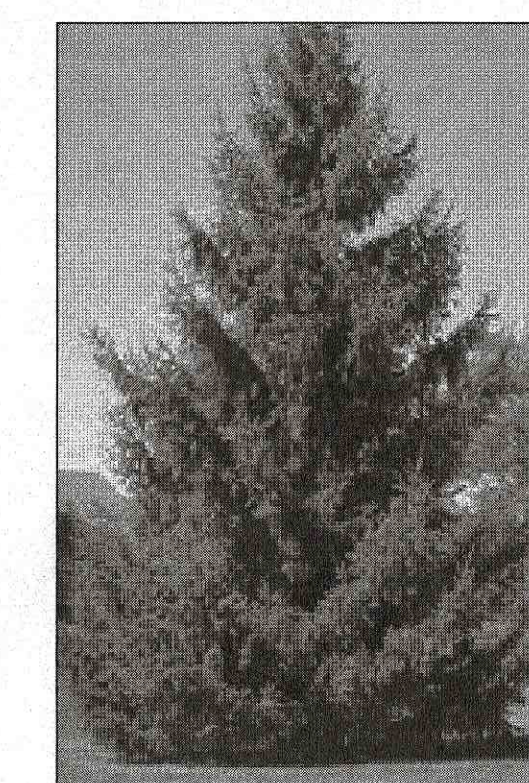
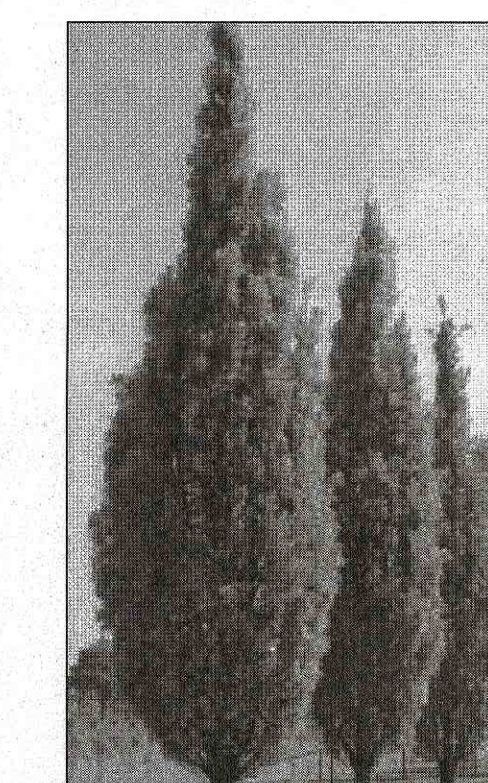
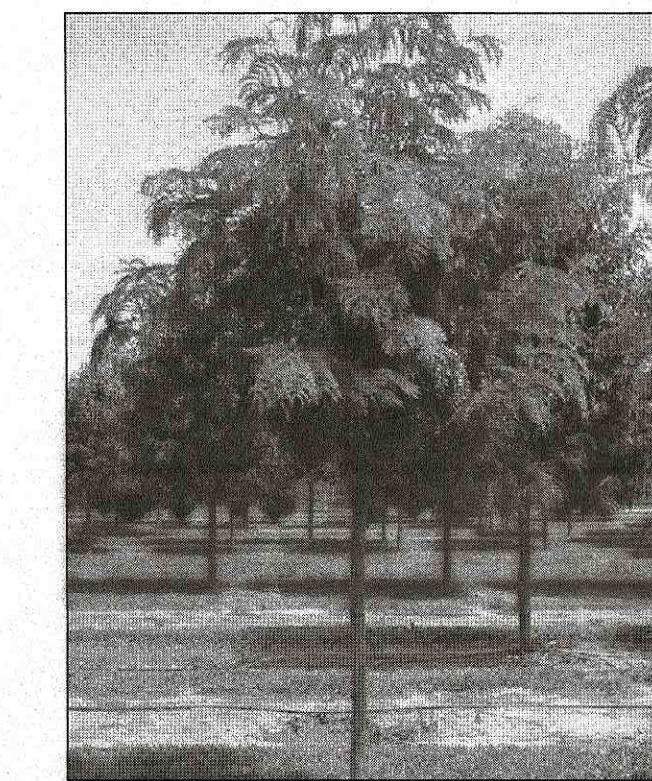
SEED MIX
ERNST SEED NATIVE DETENTION AREA MIX: 18.5 lbs

32%	Panicum clandestinum 'Trioal'	Deertongue 'Trioal'
20%	Carex vulpinoidea, PA Ecotype	Fox Sedge, PA Ecotype
20%	Elymus virginicus, PA Ecotype	Virginia Wildrye, PA Ecotype
20%	Panicum virgatum 'Shawnee'	Switchgrass 'Shawnee'
4%	Agrostis perennans, NY Ecotype	Autumn Bentgrass, Albany Pine Bush-NY Ecotype
2%	Juncus tenuis, PA Ecotype	Patch Rush, PA Ecotype
1%	Juncus effusus	Soft Rush
1%	Panicum rigidulum, PA Ecotype	Redtop Panicgrass, PA Ecotype



■ PLANTING SCHEDULE

QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
TREES				
8	Gleditsia triacanthos var. inermis	Honey Locust	3-3.5"	
1	Prunus 'Kwanzan'	Kwanzan Cherry	3.5-4"	
11	Quercus robur 'Fastigiata'	Fastigiata English Oak	2-2.5"	
8	Quercus palustris	Pin Oak	3.5-4"	
8	Picea abies	Norway Spruce	20'	
17	Picea abies	Norway Spruce	10-12'	
15	Picea omorika	Serbian Spruce	8-10'	
6	Platanus x acerifolia 'Bloodgood'	London Plane Tree	2.5-3"	
SHRUBS				
135	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	3 Gallon	3' oc
GRASSES				
256	Panicum virgatum 'Northwind'	Northwind Switchgrass	2 Gallon	
GROUND COVER				
1245	Juniperus horizontalis 'Wiltonii'	Creeping Juniper	1 Gallon	2' oc
TRANSPLANT				
1	Weeping Blue Atlas Cedar			VIF if possible
1	Weeping Beech			VIF if possible



TO SCALE WHEN PLOTTED ON 30X42
PROGRESS SET NOT FOR CONSTRUCTION

SURVEYOR:

DATE: NOVEMBER 28, 2018
DRAWN BY: ZJ5
JOB NO: 062018
SCALE: 1" = 40'
FILENAME: 2018_1128 125-155
S.Greenbush

REVISIONS:

Blythe M Yost ASLA | Registered Landscape Architect

SURVEYOR:

NEW WAREHOUSE
125 S GREENBUSH ROAD
ORANGEBURG, NY 10962

DATE: NOVEMBER 28, 2018
DRAWN BY: ZJS
JOB NO: 062018
SCALE: 1" = 40'
FILENAME: 2018_1128 125-155
S.Greenbush

REVISIONS:

By the M Yost ASLA | Registered Landscape Architect

TREE REMOVAL
PLAN 125

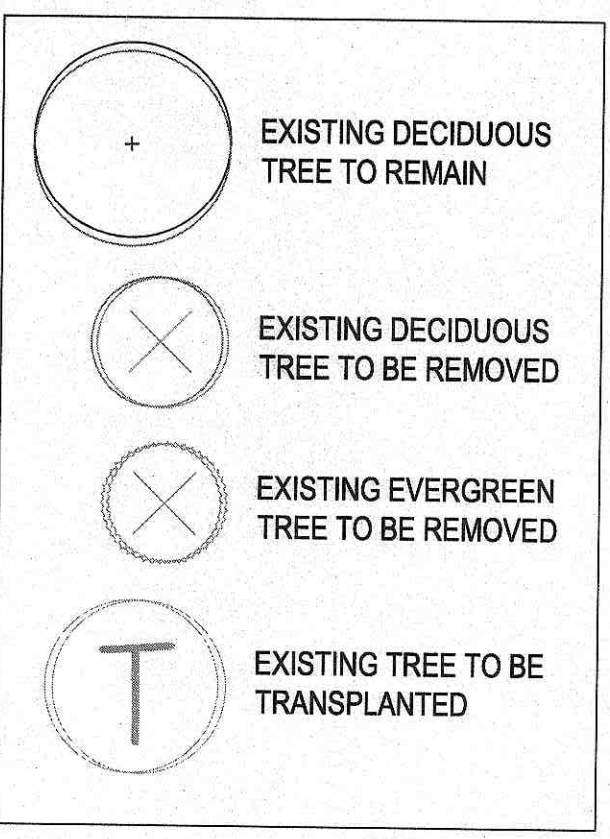
SHEET NO.

L-202

TREE SCHEDULE

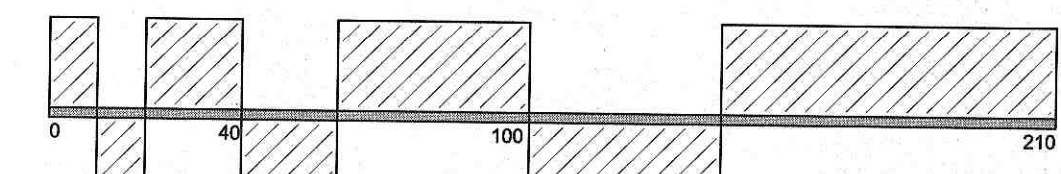
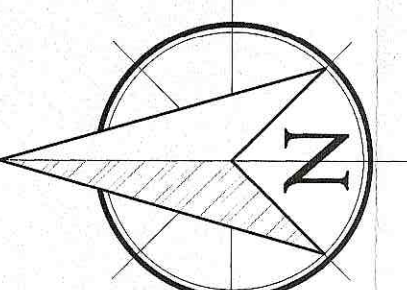
TREE #	TREE TYPE	CALIPER
12	SYCAMORE	36
13	SYCAMORE	40
14	SYCAMORE	24
15	SYCAMORE	30
16	SYCAMORE	22
17	SPRUCE	30
18	SPRUCE	12
19	SPRUCE	20
110	SPRUCE	12
111	SPRUCE	12
112	SPRUCE	16
113	SPRUCE	24
114	SPRUCE	24
115	SPRUCE	24
116	SPRUCE	12
117	SPRUCE	12
118	SPRUCE	16
119	SPRUCE	20
120	SPRUCE	30
121	SPRUCE	20
122	SPRUCE	24
123	SPRUCE	24
124	SPRUCE	24
125	SPRUCE	20
126	SPRUCE	20
127	SPRUCE	20
128	SPRUCE	30
129	SPRUCE	12
130	SPRUCE	20
131	SPRUCE	16
132	SPRUCE	20
133	SPRUCE	20
134	SPRUCE	24
135	SPRUCE	30
136	SPRUCE	12
137	SPRUCE	22
138	SPRUCE	10
139	SPRUCE	30
140	SPRUCE	6
141	SPRUCE	36
142	PINE	12
143	ORNAMENTAL BEECH	12
144	DWARF HEMLOCK	10
145	OAK	60
146	OAK	60
147	YEW	10
148	SPRUCE	8
149	SPRUCE	8
150	CRABAPPLE	18
151	CRABAPPLE	14
152	PINE	30
153	PINE	24
154	PINE (DEAD)	20
155	PINE	28
156	SPRUCE	24
157	SPRUCE	10
158	SPRUCE	10
159	SPRUCE	18
160	SPRUCE	18
161	SPRUCE	20
162	SPRUCE	20
163	SPRUCE	24
164	SPRUCE	14
165	SPRUCE	16
166	SPRUCE	16
167	SPRUCE	20
168	SPRUCE	14
169	SPRUCE	20
170	SPRUCE	20
171	SPRUCE	16
172	SPRUCE	16
173	SPRUCE	16
174	SPRUCE	12
175	SPRUCE	24
176	SPRUCE	22
177	SPRUCE	20
178	SPRUCE	16
179	SPRUCE	30
180	SPRUCE	30
181	SPRUCE	36
182	SPRUCE	36
183	SPRUCE	8
184	SPRUCE	10
185	SPRUCE	18
186	SPRUCE	8
187	SPRUCE	14
188	SPRUCE	12
189	SPRUCE	12
190	SPRUCE	6
191	SPRUCE	10
192	SPRUCE	10
193	SPRUCE	28
194	SPRUCE	28
195	SPRUCE	18
196	SPRUCE	18
197	SPRUCE	18
198	SPRUCE	20
199	SPRUCE	20
1100	SPRUCE	18
1101	SPRUCE	18
1102	SPRUCE	20
1103	SPRUCE	16
1104	SPRUCE	14
1105	SPRUCE	24
1106	SPRUCE	24
1107	SPRUCE	30
1108	SPRUCE	24
1109	SPRUCE	24
1110	SPRUCE	24
1111	DOGWOOD	8
1112	DOGWOOD	8
1113	DOGWOOD	6 X 2

PLANT KEY



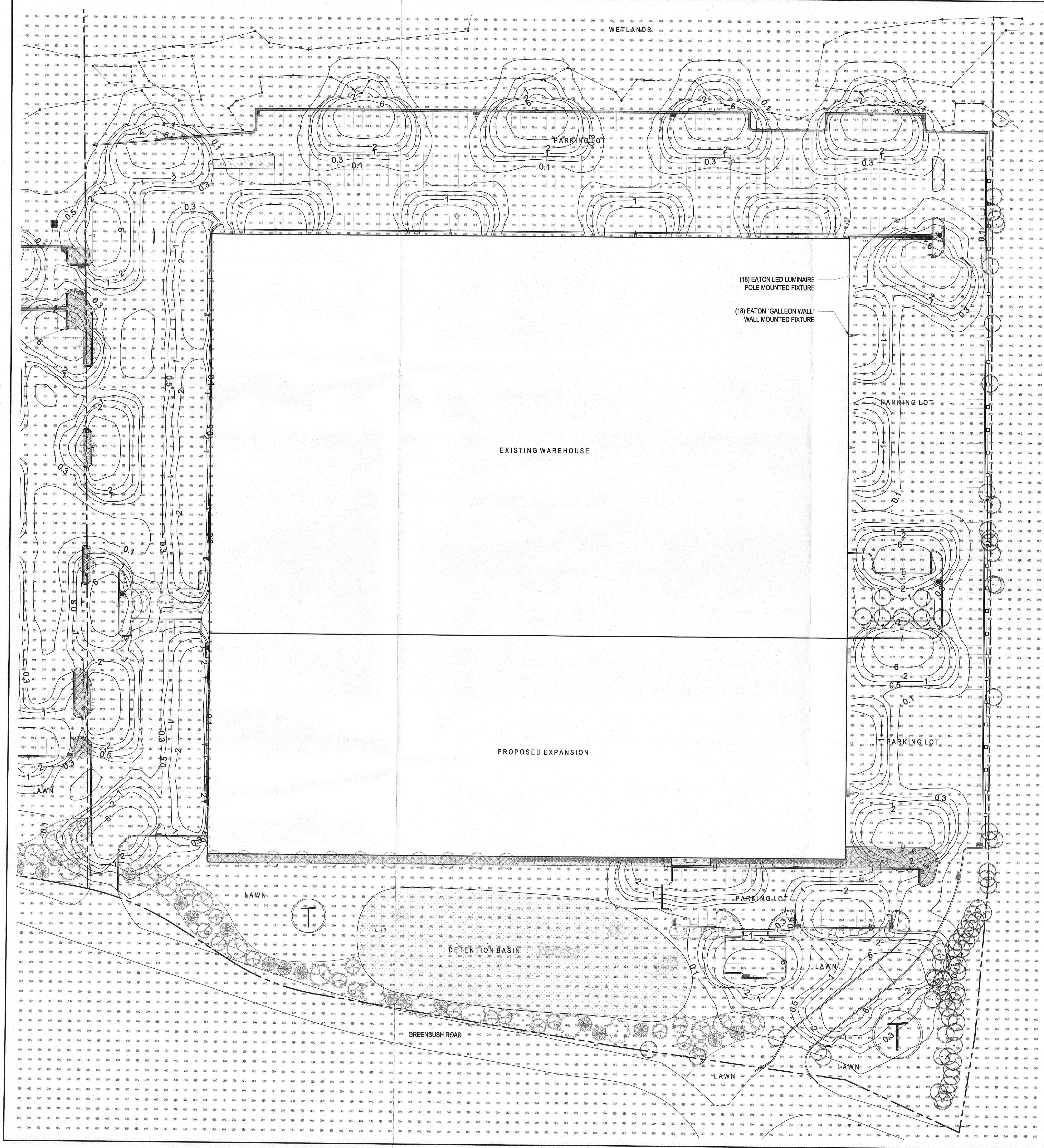
NOTE: (165) TOTAL TREES TO BE REMOVED

TREE #	TREE TYPE	CALIPER
1516	CHERRY	36
1517	MAPLE	6
1518	CHERRY	12 X 2
1519	CHERRY	12
1520	CHERRY	8
1521	CHERRY	16 X 4
1522	OAK	12 X 3
1523	CHERRY	24
1524	ASH	24
1525	SPRUCE	24
1526	SPRUCE	16
1527	MULBERRY	18 X 3
1528	CHERRY	18
1529	SPRUCE	24
1530	MULBERRY	16
1531	SPRUCE	24
1532	MULBERRY	8 X 2
1533	SPRUCE	12
1534	SPRUCE	12
1535	SPRUCE	14
1536	SPRUCE	10
1537	SPRUCE	16
1538	SPRUCE	16
1539	SPRUCE	16
1540	SPRUCE	16
1541	SPRUCE	12
1542	SPRUCE	12
1543	SPRUCE	10
1544	MULB	8
1545	SPRUCE	10
1546	SPRUCE	8
1547	SPRUCE	10
1548	SPRUCE	12
1549	SPRUCE	14
1550	MULBERRY	8
1551	SPRUCE	12
1552	SPRUCE	10
1553	SPRUCE	12
1554	SPRUCE	8
1555	ASH	40
1556	ASH	8
1557	SPRUCE	8
1558	SPRUCE	8
1559	SPRUCE	24
1560	SPRUCE	6
1561	SPRUCE	10
1562	SPRUCE	10
1563	SPRUCE	8
1564	BASSWOOD	36 X 2
1565	SPRUCE	16
1566	SPRUCE	18
1567	SPRUCE	20
1568	MULBERRY	8
1569	SPRUCE	12
1570	SPRUCE	14
1571	SPRUCE	18
1572	SPRUCE	18
1573	SPRUCE	18
1574	SPRUCE	24
1575	MULBERRY	12
1576	SPRUCE	30
1577	ASH	18 X 2
1578	ASH	24
1579	ASH	24
1580	CHERRY	12
1581	ASH	14 X 2
1582	ASH	14
1583	ASH	8
1584	OAK	8
1585	ASH	10 X 2
1586	OAK	18
1587	ASH	14 X 2
1588	CHERRY	24
1589	MAPLE	18
1590	ASH	10
1591	POPLAR	12
1592	ASH	10
1593	ASH	24
1594	CHERRY	8
1595	ASH	24
1596	ASH	24
1597	ASH	14
1598	ASH	8
1599	ASH	12
1600	APPLE	12 X 3
1601	ASH	8
1602	ASH	8
1603	ASH	8
1604	ASH	30
1605	ASH	20
1606	ASH	12
1607	ASH	8
1608	ASH	10
1609	ASH	18
1610	ASH	10
1611	ASH	12
1612	ASH	10
1613	APPLE	10
1614	APPLE	14
1615	ASH	14
1616	ASH	12
1617	ASH	12
1618	ASH	12 X 2
1619	ASH	18
1620	ASH	12
1621	CHERRY	8
1622	ASH	30
1623	CHERRY	18
1624	ASH	12 X 2
1625	ASH	12
1626	ASH	10
1627	CHERRY	16
1628	CHERRY	16
1629	OAK	18
1630	ASH	8
1631	APPLE	8 X 4
1632	ASH	14
1633	ASH	10
1634	APPLE	8 (GROUP)
1635	CHERRY	8
1636	ASH	10
1637	ASH	20
1638	CHERRY	20
1639	MAPLE	16 X 2
1640	MAPLE	30
1641	MAPLE	14
1642	TULIP	36
1643	ASH	14
1644	MAPLE	18
1645	ASH	30
1646	MAPLE	12
1647	CHERRY	8



TO SCALE WHEN PLOTTED ON 30X42
PROGRESS SET NOT FOR CONSTRUCTION





■ LIGHTING SCHEDULE

SYMBOL	DETAIL	QTY	DESCRIPTION	CATALOG NUMBER	MOUNTING HEIGHT	LAMP	LUMENS
	1A-601	18	EATON "GALLEON LED" LED LUMINAIRE POLE MOUNTED FIXTURE TYPE T4W	GLEON-AP-06-LED-E-1-T4W	14'	LED ARRAY	18,045+
	2L-601	18	EATON "GALLEON WALL" LED LUMINAIRE WALL MOUNTED FIXTURE TYPE T4W DISTRIBUTION	GWC-AF-02-LED-E-1-T4W	14'	LED ARRAY	18,045+

SPECIFICATION FEATURES

Construction
Extruded aluminum driver enclosure thermally isolated from Light Squares for optimal thermal performance. Heavy-duty die-cast aluminum and caps enclose housing and die-cast aluminum heat sink. A unique, patent pending interlocking housing and heat sink provides scalability with superior structural integrity. 3G vibration tested and rated. Optional tool-less hardware available for ease of entry into electrical chamber. Housing is IP68 rated.

Electrical
LED drivers are mounted to removable tray assembly for ease of maintenance. 120-277V 50/60Hz, 347V or 480V split phase operation. 480V is compatible for use with 0-10V dimming. Shipped standard with Eaton proprietary circuit module designed to withstand 10kV of transient line surge. The Galleon LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Light Squares are IP68 rated. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A, drive current and optional 600mA, 800mA and 1200mA drive currents (nominal).

Mounting
STANDARD ARM MOUNT: Extruded aluminum arm includes internal ball guides allowing for easy positioning of fixture during mounting. When mounting two or more luminaires at 90° and 120° apart, the EA extended arm may be required. Refer to the arm mounting requirement table.

Finish
Housing finished in super durable TIG polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Heat sink is powder coated black. Standard housing colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

Warranty
Five-year warranty.

1-10 Light Squares Solid State LED AREA/ SITE LUMINAIRE

1-10 Light Squares Solid State LED AREA/ SITE LUMINAIRE

1-10 Light Squares Solid State LED AREA/ SITE LUMINAIRE

EATON GALLEON LED: 14' HEIGHT
NOT TO SCALE

SSS SQUARE STRAIGHT STEEL

DESIGN CONSIDERATIONS
Wind induced vibrations resulting from steady, unidirectional winds and other aerodynamic forces, as well as vibration and coefficients of height factors for non-geometric structures are addressed in this manual. The information contained herein is for general guidance only and is not a substitute for professional engineering. While proper R/F factors and design considerations, including those for the structure and its location, are addressed, the user is responsible for the final design and construction. Also, please refer to Eaton's Light Pole Specifications and dimensions subject to change without notice. Consult your lighting representative at Eaton or visit www.eaton.com/lighting for additional options, accessories and ordering information.

STEEL POLE
NOT TO SCALE

STEEL POLES

FEATURES
• ASTM Grade steel base plate with ASTM A36S base cover
• Hand hole assembly 3" x 5" on 5' and 6' pole; 2" x 4" on 4' pole
• 10-30' mounting heights
• Drilled or laser (specify)

ENERGY DATA
Standard LED Driver
• 4.0 Power Factor
• 100% Total Harmonic Distortion
• 120-277V 50/60Hz
• 347V & 480V Split
• 40°C Min. Temperature
• 40°C Max. Temperature
• 40°C Ambient Temperature (RA Option)

SHIPPING DATA
Approximate Weight:
27 lbs. (12.2 kgs.)

PLANNING BOARD MEETING DATE
MAR 13 2019
Town Of Orangecourt

1-2 Light Squares Solid State LED WALL MOUNT LUMINAIRE

GWC GALLEON WALL

1-2 Light Squares Solid State LED WALL MOUNT LUMINAIRE

DESIGN CONSIDERATIONS
Wind induced vibrations resulting from steady, unidirectional winds and other aerodynamic forces, as well as vibration and coefficients of height factors for non-geometric structures are addressed in this manual. The information contained herein is for general guidance only and is not a substitute for professional engineering. While proper R/F factors and design considerations, including those for the structure and its location, are addressed, the user is responsible for the final design and construction. Also, please refer to Eaton's Light Pole Specifications and dimensions subject to change without notice. Consult your lighting representative at Eaton or visit www.eaton.com/lighting for additional options, accessories and ordering information.

STEEL POLE
NOT TO SCALE

STEEL POLES

FEATURES
• ASTM Grade steel base plate with ASTM A36S base cover
• Hand hole assembly 3" x 5" on 5' and 6' pole; 2" x 4" on 4' pole
• 10-30' mounting heights
• Drilled or laser (specify)

ENERGY DATA
Standard LED Driver
• 4.0 Power Factor
• 100% Total Harmonic Distortion
• 120-277V 50/60Hz
• 347V & 480V Split
• 40°C Min. Temperature
• 40°C Max. Temperature
• 40°C Ambient Temperature (RA Option)

SHIPPING DATA
Approximate Weight:
27 lbs. (12.2 kgs.)

PLANNING BOARD MEETING DATE
MAR 13 2019
Town Of Orangecourt

2 GWC GALLEON WALL
NOT TO SCALE

TO SCALE WHEN PLOTTED ON 30X42
PROGRESS SET NOT FOR CONSTRUCTION

TO SCALE WHEN PLOTTED ON 30X42
PROGRESS SET NOT FOR CONSTRUCTION

Y O S T
DESIGN
LANDSCAPE
ARCHITECTURE

178 elizabeth st
pearl river, ny 10965
p 845.365.4595 | f 914.361.4473
yostdesign.com

SURVEYOR:

NEW WAREHOUSE
125 S GREENBUSH ROAD
ORANGEBURG, NY 10962

DATE: JANUARY 28, 2019
DRAWN BY: ZJS
JOB NO: 062018
SCALE: 1" = 40'
FILENAME: 2019_01231 125-155
S.Greenbush

REVISIONS:

Blythe M Yost ASLA | Registered Landscape Architect

LIGHTING
PLAN 125

SHEET NO.

L-602