



MATCHLINE - SHEET L-1.2

**BOHLER ENGINEERING PLLC**  
 STATE OF NORTH CAROLINA  
 REGISTERED PROFESSIONAL ENGINEER  
 LICENSE NO. 31128  
 1927 S. TRYON STREET, SUITE 310  
 CHARLOTTE, NC 28203  
 PHONE: (800) 272-3400  
 FAX: (980) 272-3401  
 NC@BohlerEng.com

REVISIONS

REV	DATE	COMMENT	BY
1	10/11/17	PER CITY OF CLT & NCDOT COMMENTS	SRF
2	11/28/17	PER CITY OF CLT & NCDOT COMMENTS	SRF
3	1/9/18	PER MECKLENBURG COUNTY COMMENTS	SRF

**811**  
 KNOW WHAT'S BELOW  
 ALWAYS CALL 811  
 BEFORE YOU DIG  
 It's fast. It's free. It's the law.

PROJECT NO.: NCC162120  
 DRAWN BY: SRF/AJS  
 CHECKED BY: BWR  
 DATE: 8/8/17  
 SCALE: 1"=30'  
 CAD I.D.: LLO

PROJECT: **CONNECTION POINT**  
 FOR: **EASTSIDE CONNECTIONS JV, LLC**  
 LOCATION OF SITE  
 MONROE RD & LONG AVE  
 CHARLOTTE, NC 28212  
 MECKLENBURG COUNTY

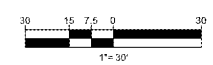
LANDSCAPE SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	CAL.	CONT.	MIN. SIZE	Remarks
ARV	12	<i>Acer x freemanii</i>	Froeman Maple	2.5' CAL	8#B	12-14' HT	Full, Central Leader
QUNJ	5	<i>Quercus rubra</i>	Red Oak	2.5' CAL	8#B	12-14' HT	Full, Central Leader
ULPA	5	<i>Ulmus parviflorus 'Atter'</i>	'New Lambert Elm	2.5' CAL	8#B	12-14' HT	Full
CCFP	6	<i>Cornus canadensis 'Forsyth Plena'</i>	Forsyth Flange Redbud	2' CAL	8#B	8-10' HT	Full
LAS	15	<i>Liriodendron x 'Savanna'</i>	Savanna Hybrid	2' CAL	8#B		Full, Central Leader
CASA	7	<i>Camelia sasanqua 'White Snows'</i>	White Snows Camelia		5 GAL	32" HT	Full
DST	23	<i>Dryopteris 'Pristi'</i>	Emerald Heights Evergreen Dryopteris		5 GAL	36" HT	Full
ICDB	85	<i>Ilex cornuta 'Dwarf Burford'</i>	Dwarf Burford Holly		5 GAL	30" HT	Full
ILGS	48	<i>Ilex glabra 'Shannon'</i>	Shannon's Holly		5 GAL	30" HT	Full
LCOH	12	<i>Lonicera x 'Cherry Nippon'</i>	Ever Red Lonicetrum		5 GAL	36" HT	Full
LMSB	83	<i>Liriodendron 'Big Bear'</i>	Big Bear Liriodendron		1 GAL	12" HT	Full
RREN	4	<i>Rhododendron x 'Emory'</i>	Emory Azalea		5 GAL	32" HT	Full
THOC	14	<i>Thuja occidentalis 'Smaragd'</i>	Azore Emerald Green	2' CAL	8#B	8-10' HT	Full

LANDSCAPE COMPLIANCE CHART

REQUIREMENT	REQUIREMENT	CALCULATION
INTERNAL TREE REQUIREMENT	1 LARGE MATURING GRADE TREE PER 10,000 SF OF IMPERVIOUS COVER	IMPERVIOUS SURFACE: PARCEL 2: IMPERVIOUS AREA = 72,260 SF 72,260 / 10,000 = 7.226 → 8 TREES PROVIDED PARCEL 3: IMPERVIOUS AREA = 48,280 SF 48,280 / 10,000 = 4.828 → 5 TREES PROVIDED 6 TREES PROVIDED

PER REZONING DOCUMENT RZ 2017-016



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 1/9/18

SHEET TITLE: **LANDSCAPE PLAN**  
 SHEET NUMBER: **L-1.1**