



MATCHLINE - SHEET L-1.2

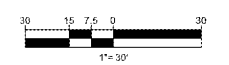
LONG AVENUE
40' PUBLIC RIGHT-OF-WAY
POSTED SPEED LIMIT: 25 MPH
CROSS MAINTAINED
CLOSURE: U-TH MAINTAINED

MONROE ROAD
VARIABLE PUBLIC RIGHT-OF-WAY
POSTED SPEED LIMIT: 35 MPH
CROSS MAINTAINED (SR-1100)

KEY	QTY.	BOTANICAL NAME	COMMON NAME	CAL.	CONT.	MIN. SIZE	Remarks
ARVF	12	<i>Azalea speciosa</i>	Froese 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
LEPA	5	<i>Liriodendron tulipifera</i>	'Star' Yellow Elm	2' CAL.	8#B	12-14 HT	Full
CCFP	6	<i>Cornus canadensis</i>	Fragrant Spicebush	2' CAL.	8#B	8-10 HT	Full
LAS	15	<i>Liriodendron tulipifera</i>	Savannah Holly	2' CAL.	8#B		Full, Central Leader
CASA	7	<i>Cornus alternifolia</i>	White Dogwood	5 GAL.		32" HT	
DST	23	<i>Dryopteris</i>	Emerald Heights Evergreen	5 GAL.		36" HT	Full
ICDB	85	<i>Ilex cornuta</i>	Shrub Dogwood	5 GAL.		30" HT	Full
ILGS	48	<i>Ilex glabra</i>	Shrub Dogwood	5 GAL.		30" HT	Full
LCCH	12	<i>Leucocorydon chinensis</i>	Ever Red	5 GAL.		36" HT	Full
LMBB	83	<i>Liriodendron tulipifera</i>	Big Blue	1 GAL.		12" HT	Full
RREN	4	<i>Rhododendron</i>	Espresso Azalea	5 GAL.		32" HT	Full
THOC	14	<i>Thuja occidentalis</i>	Arctostaphylos	2' CAL.	8#B	8-10 HT	Full

REQUIREMENT	REQUIREMENT	CALCULATION
INTERNAL TREE REQUIREMENT	1 LARGE MATURING GRADE TREE PER 10,000 SF OF IMPERVIOUS COVER	IMPERVIOUS SURFACE PARCEL 2: IMPERVIOUS AREA = 72,300 SF 72,300 / 10,000 = 7.23 TREES REQUIRED 18 TREES PROVIDED PARCEL 3: IMPERVIOUS AREA = 48,200 SF 48,200 / 10,000 = 4.82 TREES REQUIRED 6 TREES PROVIDED

PER REDDING DOCUMENT 82 2017-016



BOHLER ENGINEERING PLLC
 STATE OF NORTH CAROLINA
 REGISTERED PROFESSIONAL ENGINEER
 LICENSE NO. 351128
 1927 S. TRYON STREET, SUITE 310
 CHARLOTTE, NC 28203
 Phone: (800) 272-3400
 Fax: (980) 272-3401
 NC@BohlerEng.com

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

BOHLER ENGINEERING PLLC
 1927 S. TRYON STREET, SUITE 310
 CHARLOTTE, NC 28203
 Phone: (800) 272-3400
 Fax: (980) 272-3401
 NC@BohlerEng.com

REGISTERED PROFESSIONAL ENGINEER
 NORTH CAROLINA
 LICENSE NO. 351128
 DATE: 1/9/18

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