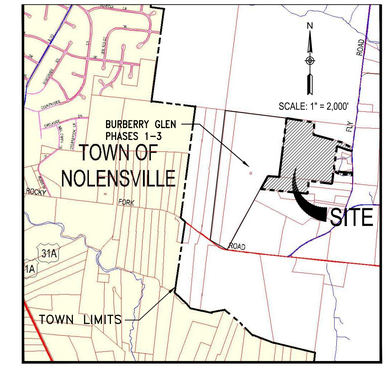
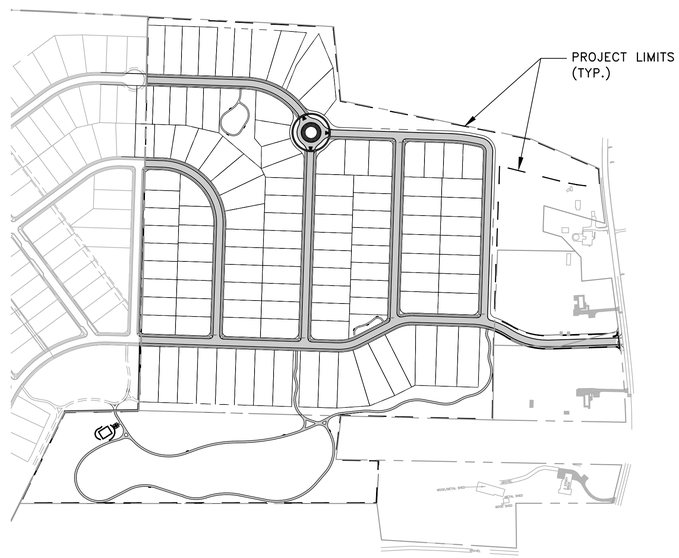
CONSTRUCTION DOCUMENTS
FOR
THE WOODS AT BURBERRY GLEN
TOWN OF NOLENSVILLE, WILLIAMSON COUNTY, TENNESSEE
June 1, 2016



VICINITY MAP



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L2.0	SITE LANDSCAPE PLAN
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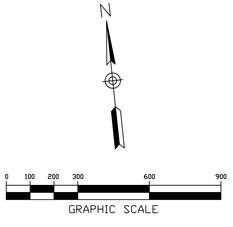
GENERAL NOTES:

1. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY REQUIRES AN EXCAVATION PERMIT FROM THE DEPARTMENT OF PUBLIC WORKS.
2. PROOF-ROLLING OF ALL STREET SUB-GRADES IS REQUIRED IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR, REQUEST TO BE MADE 24 HOURS IN ADVANCE.
3. STREET SIGNS TO HAVE SIX INCH WHITE LETTERS ON A NINE INCH GREEN ALUMINUM BLADE OR APPROVED DESIGN.
4. ALL SIGNS TO HAVE 3M REFLECTIVE COATING.

DEVELOPED BY:
CK DEVELOPMENT, LLC
112 WESTWOOD PLACE
SUITE 220
BRENTWOOD, TN, 37027
(615) 881-9366

PREPARED BY:
Littlejohn
An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

WILLIAMSON COUNTY CIVIL DISTRICT 17
FEMA COMMUNITY PANEL NUMBER 47024-0055



C0.0
COVER SHEET

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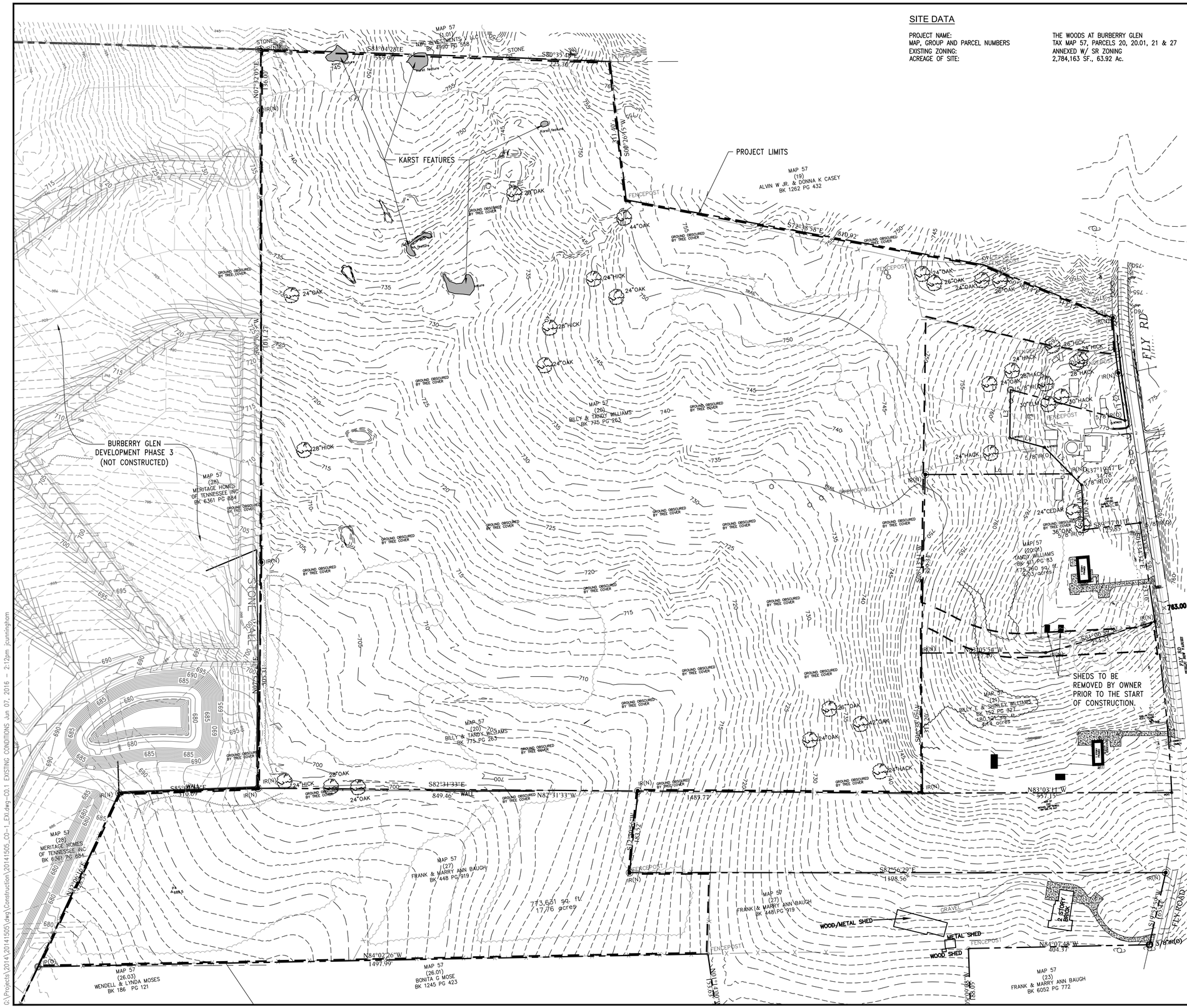
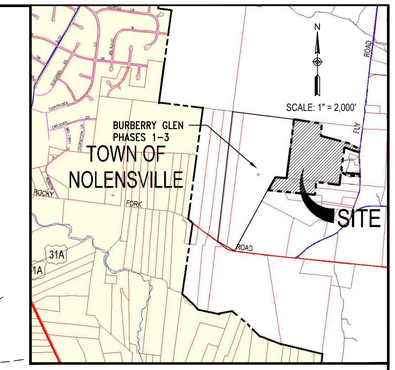
SITE DATA

PROJECT NAME:	THE WOODS AT BURBERRY GLEN
MAP, GROUP AND PARCEL NUMBERS	TAX MAP 57, PARCELS 20, 20.01, 21 & 27
EXISTING ZONING:	ANNEXED W/ SR ZONING
ACREAGE OF SITE:	2,784,163 SF., 63.92 Ac.





VICINITY MAP

LEGEND

- PROPERTY LINE
- CONTOUR LINE
- EXISTING TREE
- PROJECT LIMITS
- KARST FEATURE *

* AS IDENTIFIED IN REPORT OF KARST FEATURE ASSESSMENT BY S&ME, DATED JULY 7, 2015

NOTES:

1. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION, OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE TOWN OF NOLENSVILLE ENGINEERING DEPARTMENT.

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An S&ME Company
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T 615.385.4144 F 615.385.4020 www.leainc.com

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THE WOODS AT BURBERRY GLEN
TOWN OF NOLENSVILLE, TENNESSEE

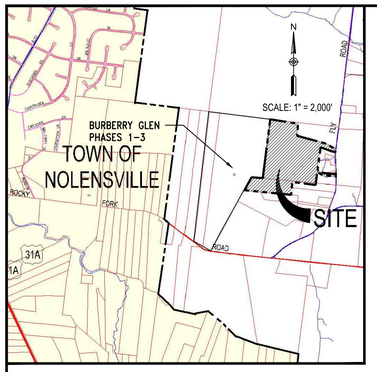
CK DEVELOPMENT, LLC
112 WESTWOOD PLACE
SUITE 220
BRENTWOOD, TN 37027
615-881-9366

ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
No. 109529
STATE OF TENNESSEE

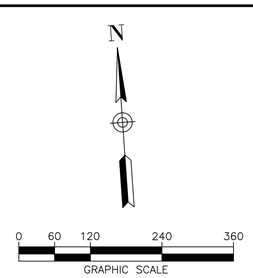
DATE	REVISIONS
06.01.2016	20141505

C0.1
EXISTING CONDITIONS

G:\Projects\2014\20141505\dwg\Construction\20141505_C0-1_EXI.dwg-C0.1 EXISTING CONDITIONS Jun 07, 2016 - 2:12pm jcunningham



VICINITY MAP



LOT INFORMATION BY PHASE:

PHASE I
70'+ LOTS = 12
80'+ LOTS = 21
TOTAL 33

PHASE II
70'+ LOTS = 6
80'+ LOTS = 15
TOTAL = 21

PHASE III
70'+ LOTS = 20
80'+ LOTS = 3
TOTAL = 23

PHASE IV
70'+ LOTS = 37
80'+ LOTS = 0
TOTAL 37

TOTAL LOTS PHASES I THRU IV = 114

LOT TABLE		
LOT #	ACRES	SQ. FT.
1	0.43	18766.2
2	0.43	18800.0
3	0.43	18800.0
4	0.43	18800.0
5	0.43	18800.0
6	0.43	18800.0
7	0.43	18800.0
8	0.43	18800.0
9	0.43	18800.0
10	0.43	18800.1
11	0.54	23361.1
12	0.51	22179.9
13	0.45	19658.0
14	0.44	19152.8

LOT TABLE		
LOT #	ACRES	SQ. FT.
15	0.51	22115.0
16	0.52	22738.0
17	0.52	22716.4
18	0.35	15165.9
19	0.31	13600.0
20	0.29	12800.0
21	0.33	14365.6
22	0.27	11680.0
23	0.26	11360.0
24	0.27	11840.0
25	0.29	12570.3
26	0.29	12830.8
27	0.27	11840.0
28	0.27	11840.0

LOT TABLE		
LOT #	ACRES	SQ. FT.
29	0.30	12879.1
30	0.27	11691.2
31	0.26	11188.2
32	0.26	11400.0
33	0.27	11914.2
34	0.31	13600.0
35	0.31	13600.0
36	0.31	13600.0
37	0.31	13600.0
38	0.31	13600.0
39	0.27	11924.8
40	0.27	11805.5
41	0.27	11862.8
42	0.28	12370.1

LOT TABLE		
LOT #	ACRES	SQ. FT.
43	0.29	12800.0
44	0.29	12800.0
45	0.29	12800.0
46	0.29	12800.0
47	0.29	12800.0
48	0.27	11680.0
49	0.27	11680.0
50	0.27	11680.0
51	0.27	11680.0
52	0.27	11680.0
53	0.27	11680.0
54	0.34	14742.7
55	0.34	14828.5
56	0.34	14945.0

LOT TABLE		
LOT #	ACRES	SQ. FT.
57	0.33	14400.0
58	0.28	12403.9
59	0.28	12160.0
60	0.27	11840.0
61	0.27	11840.0
62	0.27	11840.0
63	0.27	11840.0
64	0.27	11840.0
65	0.27	11840.0
66	0.27	11840.0
67	0.27	11840.0
68	0.27	11840.0
69	0.27	11840.0
70	0.27	11840.0

LOT TABLE		
LOT #	ACRES	SQ. FT.
71	0.29	12554.2
72	0.28	12164.8
73	0.28	12412.3
74	0.37	16013.7
75	0.38	16358.7
76	0.59	25647.0
77	0.47	20321.6
78	0.26	11400.0
79	0.26	11400.0
80	0.25	11100.0
81	0.25	11100.0
82	0.25	11100.0
83	0.25	11100.0
84	0.29	12418.8

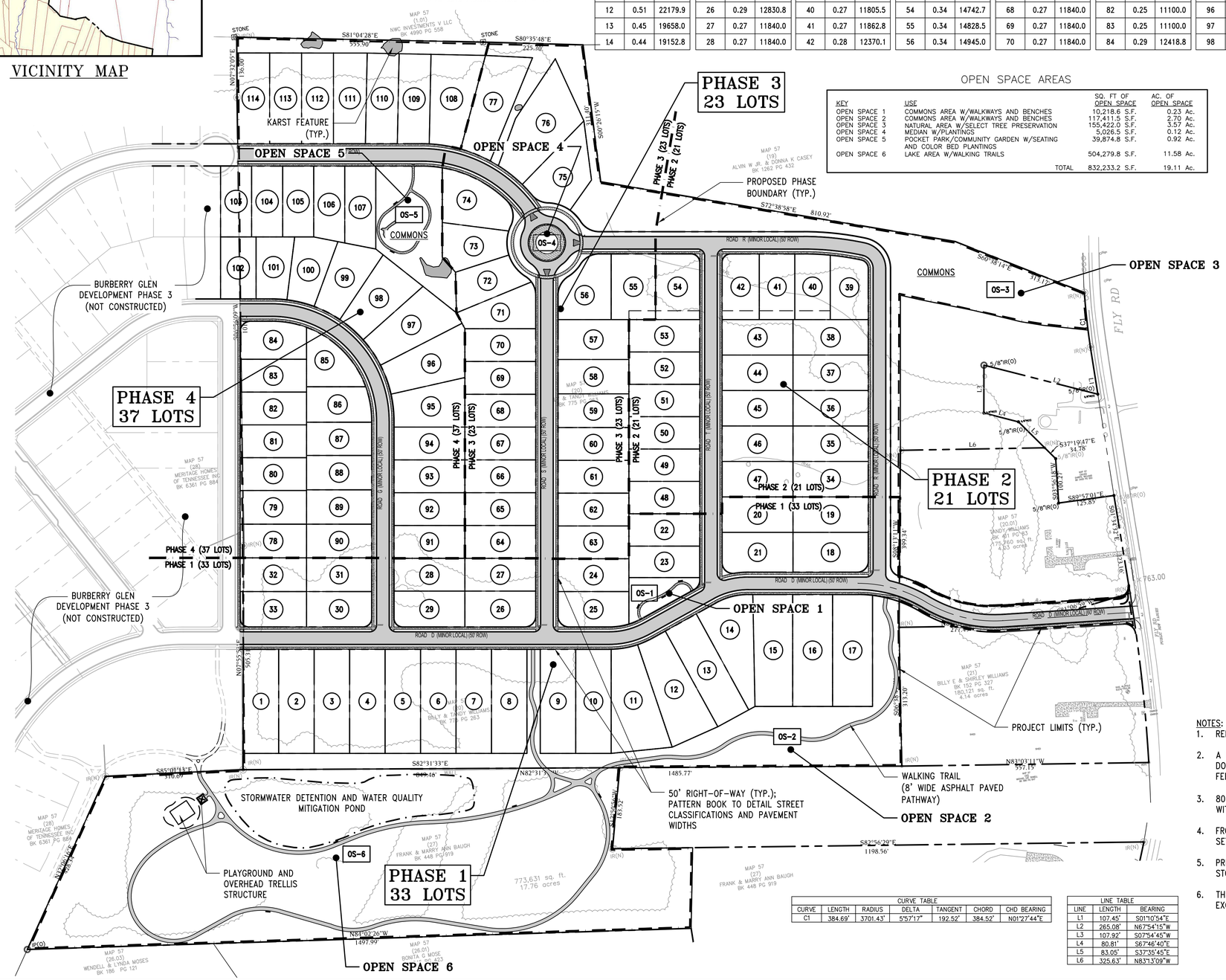
LOT TABLE		
LOT #	ACRES	SQ. FT.
85	0.27	11630.1
86	0.26	11433.4
87	0.25	11041.0
88	0.26	11409.0
89	0.26	11409.0
90	0.26	11188.2
91	0.27	11840.0
92	0.27	11840.0
93	0.27	11840.0
94	0.27	11840.0
95	0.35	15149.4
96	0.41	17689.7
97	0.42	18466.8
98	0.37	16180.5

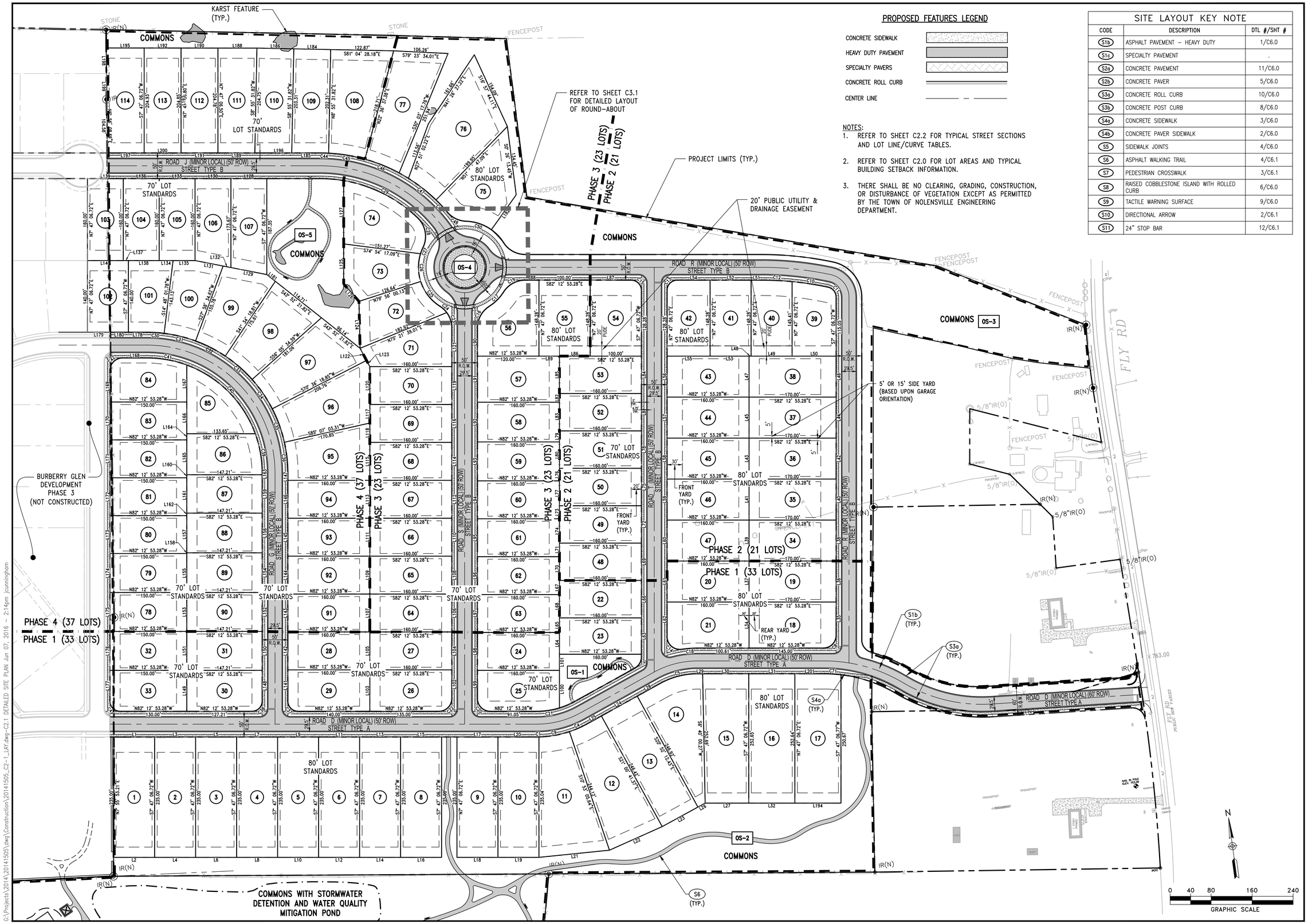
LOT TABLE		
LOT #	ACRES	SQ. FT.
99	0.33	14264.6
100	0.28	12062.5
101	0.25	11012.5
102	0.26	11200.0
103	0.26	11200.0
104	0.26	11200.0
105	0.26	11200.0
106	0.27	11678.6
107	0.29	12635.7
108	0.46	20156.0
109	0.33	14586.7
110	0.34	14687.2
111	0.35	15158.7
112	0.34	14746.8

LOT TABLE		
LOT #	ACRES	SQ. FT.
113	0.34	14754.7
114	0.34	15016.1

AVERAGE LOT SIZE:
14002 SQ. FT.

OPEN SPACE TABLE		
LOT #	ACRES	SQ. FT.
OS-1	0.23	10218.6
OS-2	2.70	117411.5
OS-3	3.57	155422.0
OS-4	0.12	5026.5
OS-5	0.92	39874.8
OS-6	11.58	504279.8


PHASE 3
23 LOTS
PHASE 4
37 LOTS
PHASE 2
21 LOTS
PHASE 1
33 LOTS
OPEN SPACE 1
OPEN SPACE 2
OPEN SPACE 3
OPEN SPACE 4
OPEN SPACE 5
OPEN SPACE 6
KARST FEATURE (TYP.)
COMMONS
PROPOSED PHASE BOUNDARY (TYP.)
BURBERRY GLEN DEVELOPMENT PHASE 3 (NOT CONSTRUCTED)
PHASE 4 (37 LOTS)
PHASE 1 (33 LOTS)
PHASE 3 (23 LOTS)
PHASE 2 (21 LOTS)
ROAD D (MINOR LOCAL) (50' ROW)
ROAD E (MINOR LOCAL) (50' ROW)
ROAD F (MINOR LOCAL) (50' ROW)
FLY RD
PROJECT LIMITS (TYP.)
WALKING TRAIL (8' WIDE ASPHALT PAVED PATHWAY)
50' RIGHT-OF-WAY (TYP.); PATTERN BOOK TO DETAIL STREET CLASSIFICATIONS AND PAVEMENT WIDTHS
STORMWATER DETENTION AND WATER QUALITY MITIGATION POND
PLAYGROUND AND OVERHEAD TRELLIS STRUCTURE
S81°04'28"E 555.90'
S80°35'48"E 225.50'
S72°38'38"E 810.92'
S60°38'14"E 513.12'
S37°19'47"E 34.78'
S82°31'33"E 1049.18'
N82°31'33"W 1485.77'
S82°56'29"E 1198.56'
N84°02'26"W 1497.99'
N83°03'11"W 357.13'
N07°29'30"E 905.33'
S06°18'11"W 999.34'
N06°18'11"E 1152.06'
N07°23'05"E 135.00'
S07°54'45"W 107.27'
S89°57'01"E 125.83'
S07°10'54"E 265.08'
S07°54'15"W 107.92'
S07°46'40"E 80.81'
S37°35'45"E 83.05'
S06°18'11"W 325.63'
S06°18'11"W 313.20'
S06°18'11"W 263.14'
S06°18'11"W 263.14'
S06°18'11"W 263.14



PROPOSED FEATURES LEGEND

- CONCRETE SIDEWALK
- HEAVY DUTY PAVEMENT
- SPECIALTY PAVERS
- CONCRETE ROLL CURB
- CENTER LINE

NOTES:

1. REFER TO SHEET C2.2 FOR TYPICAL STREET SECTIONS AND LOT LINE/CURVE TABLES.
2. REFER TO SHEET C2.0 FOR LOT AREAS AND TYPICAL BUILDING SETBACK INFORMATION.
3. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION, OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE TOWN OF NOLENSVILLE ENGINEERING DEPARTMENT.

SITE LAYOUT KEY NOTE

CODE	DESCRIPTION	DTL #/SHT #
S1b	ASPHALT PAVEMENT – HEAVY DUTY	1/C6.0
S1c	SPECIALTY PAVEMENT	.
S2a	CONCRETE PAVEMENT	11/C6.0
S2b	CONCRETE PAVER	5/C6.0
S3a	CONCRETE ROLL CURB	10/C6.0
S3b	CONCRETE POST CURB	8/C6.0
S4a	CONCRETE SIDEWALK	3/C6.0
S4b	CONCRETE PAVER SIDEWALK	2/C6.0
S5	SIDEWALK JOINTS	4/C6.0
S6	ASPHALT WALKING TRAIL	4/C6.1
S7	PEDESTRIAN CROSSWALK	3/C6.1
S8	RAISED COBBLESTONE ISLAND WITH ROLLED CURB	6/C6.0
S9	TACTILE WARNING SURFACE	9/C6.0
S10	DIRECTIONAL ARROW	2/C6.1
S11	24" STOP BAR	12/C6.1

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T 615.385.4144 F 615.385.4020 www.lteinc.com

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ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
No. 109529
STATE OF TENNESSEE

DATE	REVISIONS
06.01.2016	20141505

C2.1
DETAILED SITE PLAN

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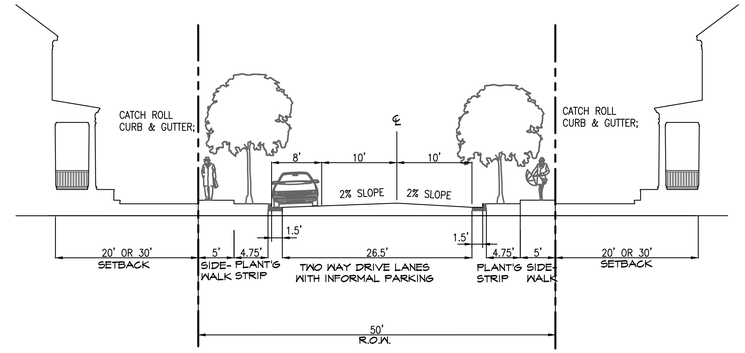
LINE TABLE		
LINE #	LENGTH	BEARING
L1	79.56	S82° 12' 53"E
L2	80.16	N82° 12' 53"W
L3	80.00	S82° 12' 53"E
L4	80.00	N82° 12' 53"W
L5	80.00	S82° 12' 53"E
L6	80.00	N82° 12' 53"W
L7	80.00	S82° 12' 53"E
L8	80.00	N82° 12' 53"W
L9	80.00	S82° 12' 53"E
L10	80.00	N82° 12' 53"W
L11	80.00	S82° 12' 53"E
L12	80.00	N82° 12' 53"W
L13	80.00	S82° 12' 53"E
L14	80.00	N82° 12' 53"W
L15	80.00	S82° 12' 53"E
L16	80.00	N82° 12' 53"W
L17	80.00	S82° 12' 53"E
L18	80.00	N82° 12' 53"W
L19	80.00	N82° 12' 53"W
L20	76.05	S82° 12' 53"E
L21	138.34	N88° 02' 36"W
L22	112.74	S73° 40' 15"W
L23	79.39	S69° 08' 31"W
L24	80.00	N68° 46' 57"E
L25	32.94	N68° 46' 57"E
L26	16.09	S69° 08' 31"W
L27	85.07	N82° 12' 55"W
L28	51.30	N68° 46' 57"E
L29	10.00	S82° 12' 53"E
L30	90.00	S82° 12' 53"E
L31	90.00	S82° 12' 53"E
L32	90.00	N82° 12' 55"W
L34	90.00	N7° 47' 07"E
L35	65.00	S7° 47' 07"W
L36	80.00	S7° 47' 07"W
L37	80.00	N7° 47' 07"E
L38	80.00	S7° 47' 07"W
L39	80.00	N7° 47' 07"E
L40	80.00	S7° 47' 07"W
L41	80.00	N7° 47' 07"E
L42	80.00	S7° 47' 07"W
L43	80.00	N7° 47' 07"E
L44	80.00	S7° 47' 07"W
L45	80.00	N7° 47' 07"E
L46	80.00	S7° 47' 07"W
L47	80.00	N7° 47' 07"E
L48	4.00	S82° 12' 53"E
L49	80.00	S82° 12' 53"E
L50	86.00	S82° 12' 53"E
L51	20.14	S82° 12' 53"E

LINE TABLE		
LINE #	LENGTH	BEARING
L52	80.00	S82° 12' 53"E
L53	76.00	N82° 12' 53"W
L54	64.00	S82° 12' 53"E
L55	84.00	N82° 12' 53"W
L56	80.00	N7° 47' 07"E
L57	80.00	N7° 47' 07"E
L58	80.00	N7° 47' 07"E
L59	80.00	N7° 47' 07"E
L60	80.00	N7° 47' 07"E
L61	80.00	N7° 47' 07"E
L62	67.64	N7° 47' 07"E
L63	71.00	S7° 47' 07"W
L64	42.48	N7° 47' 07"E
L65	28.52	N7° 47' 07"E
L66	73.00	S7° 47' 07"W
L67	27.52	N7° 47' 07"E
L68	45.48	N7° 47' 07"E
L69	73.00	S7° 47' 07"W
L70	46.48	N7° 47' 07"E
L71	26.52	N7° 47' 07"E
L72	73.00	S7° 47' 07"W
L73	25.52	N7° 47' 07"E
L74	47.48	N7° 47' 07"E
L75	73.00	S7° 47' 07"W
L76	24.52	N7° 47' 07"E
L77	48.48	N7° 47' 07"E
L78	73.00	S7° 47' 07"W
L79	21.52	N7° 47' 07"E
L80	51.48	N7° 47' 07"E
L81	73.00	S7° 47' 07"W
L82	17.00	N7° 47' 07"E
L83	56.00	N7° 47' 07"E
L84	73.00	S7° 47' 07"W
L85	73.00	N7° 47' 07"E
L86	60.00	S82° 12' 53"E
L87	80.00	S82° 12' 53"E
L88	26.78	S82° 12' 53"E
L89	40.00	N82° 12' 53"W
L90	55.07	N7° 47' 07"E
L91	90.00	N7° 47' 07"E
L92	77.52	N7° 47' 07"E
L93	76.00	N7° 47' 07"E
L94	74.00	N7° 47' 07"E
L95	74.00	N7° 47' 07"E
L96	74.00	N7° 47' 07"E
L97	74.00	N7° 47' 07"E
L98	74.00	N7° 47' 07"E
L99	55.00	N7° 47' 07"E
L100	73.42	S7° 47' 07"W
L101	31.52	S7° 47' 07"W

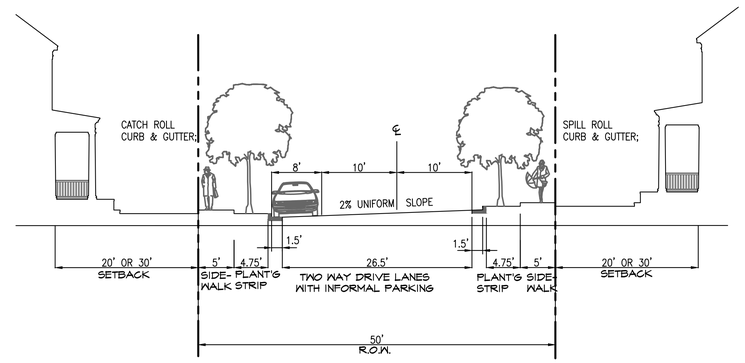
LINE TABLE		
LINE #	LENGTH	BEARING
L102	56.03	S7° 47' 07"W
L103	81.03	N7° 47' 07"E
L104	74.00	S7° 47' 07"W
L105	74.00	N7° 47' 07"E
L106	74.00	S7° 47' 07"W
L107	74.00	N7° 47' 07"E
L108	74.00	S7° 47' 07"W
L109	74.00	N7° 47' 07"E
L110	74.00	S7° 47' 07"W
L111	74.00	N7° 47' 07"E
L112	74.00	S7° 47' 07"W
L113	74.00	N7° 47' 07"E
L114	74.00	S7° 47' 07"W
L115	74.00	N7° 47' 07"E
L116	74.00	S7° 47' 07"W
L117	36.20	N7° 47' 07"E
L118	37.80	N7° 47' 07"E
L119	74.00	S7° 47' 07"W
L120	74.00	N7° 47' 07"E
L121	75.56	S7° 47' 07"W
L122	26.79	N20° 16' 09"W
L123	13.69	N20° 16' 09"W
L124	91.67	N6° 25' 37"E
L125	78.23	N7° 47' 07"E
L126	45.19	N33° 31' 04"W
L127	123.57	N7° 47' 07"E
L128	70.00	S82° 12' 53"E
L129	71.32	N71° 09' 45"W
L130	70.00	S82° 12' 53"E
L131	55.76	N71° 09' 45"W
L132	15.56	N71° 09' 45"W
L133	70.00	S82° 12' 53"E
L134	27.11	N82° 12' 53"W
L135	42.89	N82° 12' 53"W
L136	70.00	S82° 12' 53"E
L137	10.00	N82° 12' 53"W
L138	60.00	N82° 12' 53"W
L139	70.00	S82° 12' 53"E
L140	70.00	N82° 12' 53"W
L141	61.03	N7° 47' 07"E
L142	74.00	N7° 47' 07"E
L143	74.00	N7° 47' 07"E
L144	74.00	N7° 47' 07"E
L145	74.00	N7° 47' 07"E
L146	74.00	N7° 47' 07"E
L147	14.02	N7° 47' 07"E
L148	60.00	S7° 47' 07"W
L149	80.00	N7° 47' 07"E
L150	76.00	S7° 47' 07"W
L151	76.00	N7° 47' 07"E

LINE TABLE		
LINE #	LENGTH	BEARING
L152	76.00	S7° 47' 07"W
L153	76.00	N7° 47' 07"E
L154	77.50	S7° 47' 07"W
L155	76.00	N7° 47' 07"E
L156	77.50	S7° 47' 07"W
L157	72.50	N7° 47' 07"E
L158	1.50	N7° 47' 07"E
L159	75.00	S7° 47' 07"W
L160	6.00	N7° 47' 07"E
L161	69.00	N7° 47' 07"E
L162	5.00	N7° 47' 07"E
L163	3.05	S7° 47' 07"W
L164	12.00	N7° 47' 07"E
L165	68.00	N7° 47' 07"E
L166	62.00	N7° 47' 07"E
L167	72.18	N7° 47' 07"E
L168	47.21	S82° 12' 53"E
L169	61.05	N7° 47' 07"E
L170	74.00	N7° 47' 07"E
L171	74.00	N7° 47' 07"E
L172	74.00	N7° 47' 07"E
L173	74.00	N7° 47' 07"E
L174	76.00	N7° 47' 07"E
L175	76.00	N7° 47' 07"E
L176	76.00	N7° 47' 07"E
L177	60.00	N7° 47' 07"E
L178	36.04	N82° 12' 53"W
L179	43.83	N82° 12' 53"W
L180	36.17	N82° 12' 53"W
L181	21.20	S43° 52' 22"E
L182	83.69	S43° 10' 33"W
L184	71.99	S81° 04' 28"E
L185	55.19	N82° 12' 53"W
L186	71.99	S81° 04' 28"E
L188	76.07	S82° 09' 26"E
L189	72.00	N82° 12' 53"W
L190	72.00	S82° 09' 26"E
L191	72.00	N82° 12' 53"W
L192	72.00	S82° 05' 54"E
L193	204.85	S7° 47' 07"W
L194	90.00	N82° 12' 55"W
L195	73.99	S82° 09' 26"E
L196	72.00	S82° 12' 53"E
L197	72.00	N82° 12' 53"W
L198	50.08	N7° 32' 05"E
L199	50.35	N7° 32' 05"E
L200	72.00	S82° 12' 53"E
L201	57.11	S82° 12' 53"E

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C1	3.95	200.00	1.13	S82° 46' 51"E	3.95
C4	36.69	200.00	10.51	N74° 02' 19"E	36.64
C5	75.93	150.00	29.00	N83° 17' 02"E	75.12
C8	39.27	25.00	90.00	S52° 47' 07"W	35.36
C9	60.59	200.00	17.36	N87° 58' 26"E	60.36
C10	71.03	625.00	6.51	S73° 27' 47"E	70.99
C11	27.22	20.00	77.99	S31° 12' 40"E	25.17
C12	59.95	625.00	5.50	S79° 28' 00"E	59.93
C13	31.42	20.00	90.00	N52° 47' 07"E	28.28
C14	43.11	25.00	98.79	N41° 36' 39"W	37.96
C15	31.42	20.00	90.00	S37° 12' 53"E	28.28
C16	50.27	50.00	57.61	N36° 35' 20"E	48.18
C17	39.61	90.00	25.22	N52° 47' 07"E	39.29
C18	30.69	200.00	8.79	N86° 36' 39"W	30.66
C19	50.27	50.00	57.61	N68° 58' 53"E	48.18
C20	39.27	25.00	90.00	N37° 12' 53"W	35.36
C21	44.61	150.00	17.04	S89° 15' 57"W	44.44
C22	39.27	25.00	90.00	S52° 47' 07"W	35.36
C23	32.09	50.00	36.78	S10° 36' 14"E	31.55
C24	18.18	50.00	20.83	S39° 24' 28"E	18.08
C25	62.45	90.00	39.76	S29° 56' 40"E	61.20
C26	54.96	90.00	34.99	S7° 25' 41"W	54.11
C27	13.26	90.00	8.44	S29° 08' 36"W	13.25
C28	62.58	50.00	71.71	S2° 29' 22"E	58.57
C29	164.18	275.00	34.21	S55° 26' 44"E	161.75
C30	33.67	275.00	7.02	N78° 42' 26"W	33.65
C31	63.24	275.00	13.18	N68° 36' 42"W	63.10
C32	65.25	275.00	13.60	N55° 13' 33"W	65.10
C33	69.70	275.00	14.52	N41° 10' 03"W	69.51
C34	69.65	275.00	14.51	N26° 39' 03"W	69.47
C35	69.65	275.00	14.51	N12° 08' 19"W	69.47
C36	60.80	275.00	12.67	N1° 27' 05"E	60.68
C37	31.42	20.00	90.00	N37° 12' 53"W	28.28
C38	31.42	20.00	90.00	S52° 47' 07"W	28.28
C39	78.53	225.00	20.00	S2° 12' 49"E	78.13
C40	195.47	225.00	49.78	S37° 06' 03"E	189.38
C41	79.43	225.00	20.23	S72° 06' 07"E	79.01
C42	39.27	25.00	90.00	N52° 47' 07"E	35.36
C43	31.42	20.00	90.00	N37° 12' 53"W	28.28
C44	16.81	325.00	2.96	N80° 43' 58"W	16.81
C45	72.00	325.00	12.69	N72° 54' 15"W	71.85
C46	72.00	325.00	12.69	N60° 11' 36"W	71.86
C47	68.50	325.00	12.08	N44° 06' 30"W	68.37
C48	32.49	325.00	5.73	N35° 12' 22"W	32.48
C49	41.91	50.00	48.02	N56° 21' 16"W	40.69
C50	52.69	90.00	33.54	N63° 35' 44"W	51.94
C71	32.97	275.00	6.87	S78° 46' 48"E	32.95



STREET TYPE A
(50' R.O.W.) 1 SIDED PARALLEL PARKING
NOT TO SCALE



STREET TYPE B
(50' R.O.W.) 1 SIDED PARALLEL PARKING
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Littlejohn
An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.lleainc.com

CONSTRUCTION DOCUMENTS
FOR
THE WOODS
AT BURBERRY GLEN
TOWN OF NOLENSVILLE, TENNESSEE

CK DEVELOPMENT, LLC
112 WESTWOOD PLACE
SUITE 220
BRENTWOOD, TN 37027
615-881-9366

ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
No. 109529
STATE OF TENNESSEE

DATE	REVISIONS
06.01.2016	20141505

C2.2

LOT LINE & CURVE TABLES

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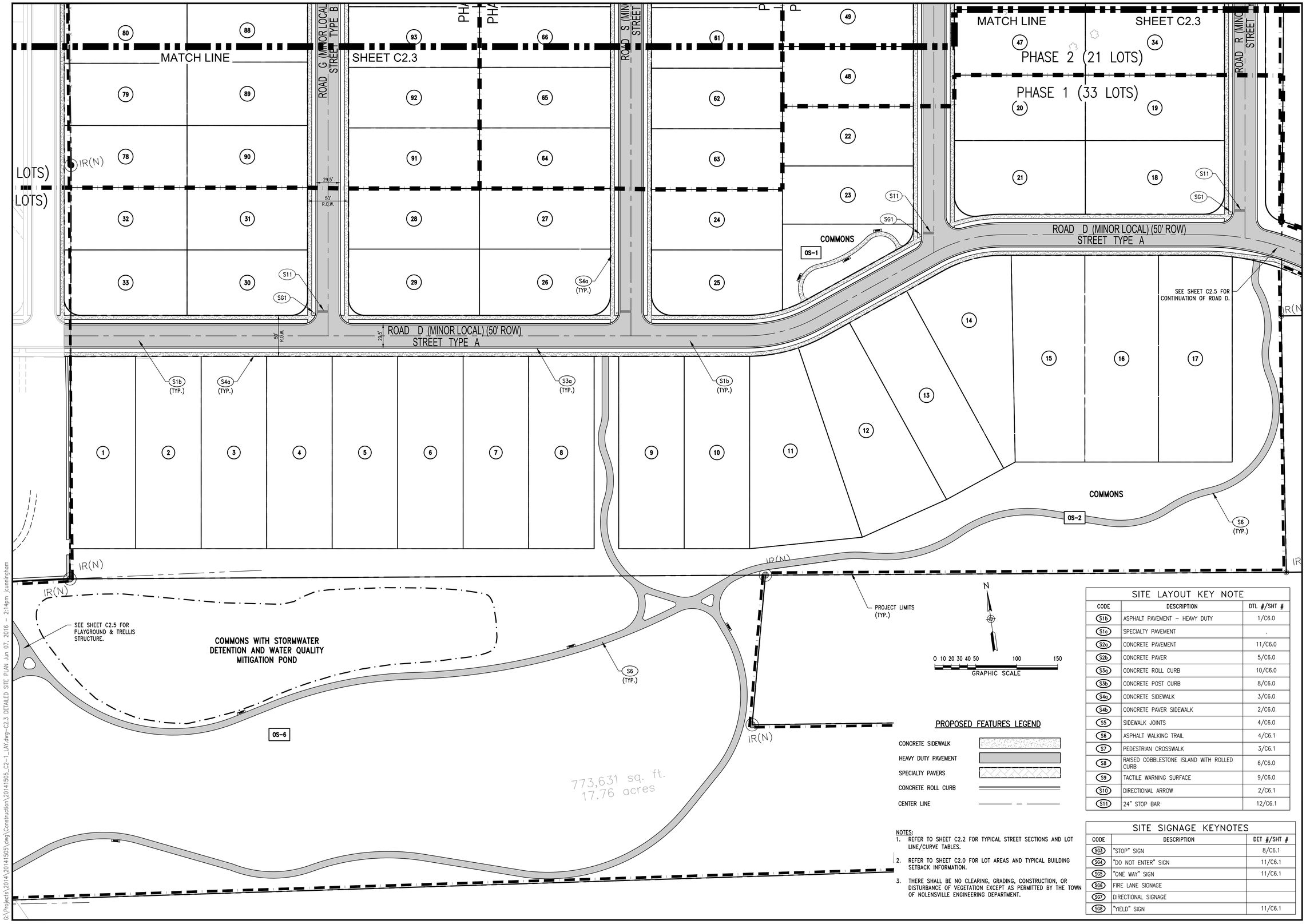

PROPOSED FEATURES LEGEND

- CONCRETE SIDEWALK
- HEAVY DUTY PAVEMENT
- SPECIALTY PAVERS
- CONCRETE ROLL CURB
- CENTER LINE

NOTES:

1. REFER TO SHEET C2.2 FOR TYPICAL STREET SECTIONS AND LOT LINE/CURVE TABLES.
2. REFER TO SHEET C2.0 FOR LOT AREAS AND TYPICAL BUILDING SETBACK INFORMATION.
3. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION, OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE TOWN OF NOLENSVILLE ENGINEERING DEPARTMENT.

SITE LAYOUT KEY NOTE

CODE	DESCRIPTION	DTL #/SHT #
S1b	ASPHALT PAVEMENT – HEAVY DUTY	1/C6.0
S1c	SPECIALTY PAVEMENT	.
S2a	CONCRETE PAVEMENT	11/C6.0
S2b	CONCRETE PAVER	5/C6.0
S3a	CONCRETE ROLL CURB	10/C6.0
S3b	CONCRETE POST CURB	8/C6.0
S4a	CONCRETE SIDEWALK	3/C6.0
S4b	CONCRETE PAVER SIDEWALK	2/C6.0
S5	SIDEWALK JOINTS	4/C6.0
S6	ASPHALT WALKING TRAIL	4/C6.1
S7	PEDESTRIAN CROSSWALK	3/C6.1
S8	RAISED COBBLESTONE ISLAND WITH ROLLED CURB	6/C6.0
S9	TACTILE WARNING SURFACE	9/C6.0
S10	DIRECTIONAL ARROW	2/C6.1
S11	24" STOP BAR	12/C6.1

SITE SIGNAGE KEYNOTES

CODE	DESCRIPTION	DET #/SHT #
SG3	"STOP" SIGN	8/C6.1
SG4	"DO NOT ENTER" SIGN	11/C6.1
SG5	"ONE WAY" SIGN	11/C6.1
SG6	FIRE LANE SIGNAGE	
SG7	DIRECTIONAL SIGNAGE	
SG8	"YIELD" SIGN	11/C6.1

Littlejohn
An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.lleinc.com

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THE WOODS
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TOWN OF NOLENSVILLE, TENNESSEE

CK DEVELOPMENT, LLC
112 WESTWOOD PLACE
SUITE 220
BRENTWOOD, TN 37027
615-881-9366

ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
No. 109529
STATE OF TENNESSEE
6/1/16

DATE	REVISIONS
06.01.2016	20141505

C2.3

DETAILED SITE PLAN

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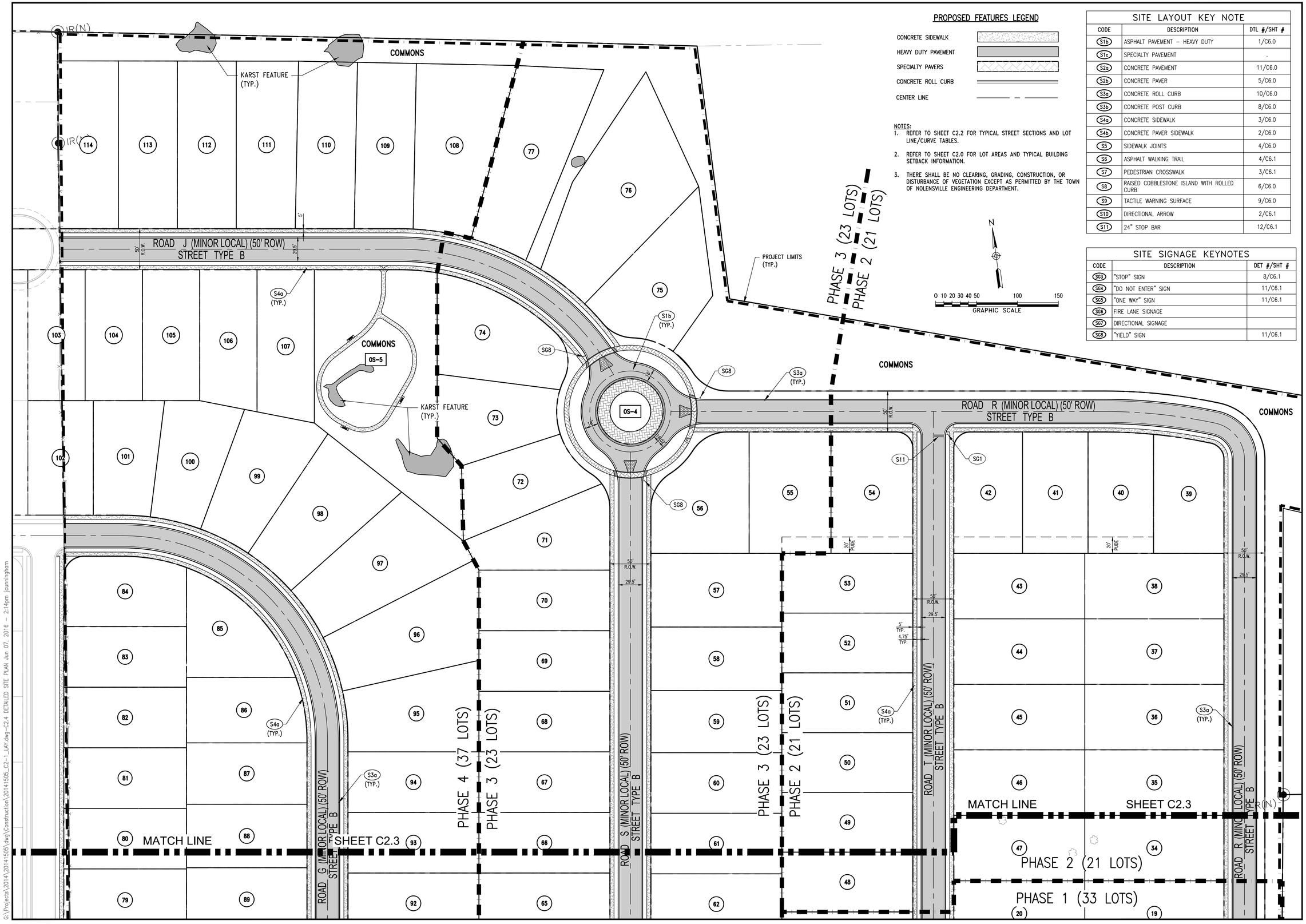

PROPOSED FEATURES LEGEND

- CONCRETE SIDEWALK
- HEAVY DUTY PAVEMENT
- SPECIALTY PAVERS
- CONCRETE ROLL CURB
- CENTER LINE

NOTES:

1. REFER TO SHEET C2.2 FOR TYPICAL STREET SECTIONS AND LOT LINE/CURVE TABLES.
2. REFER TO SHEET C2.0 FOR LOT AREAS AND TYPICAL BUILDING SETBACK INFORMATION.
3. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION, OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE TOWN OF NOLENSVILLE ENGINEERING DEPARTMENT.

SITE LAYOUT KEY NOTE

CODE	DESCRIPTION	DTL #/SHT #
S1b	ASPHALT PAVEMENT – HEAVY DUTY	1/C6.0
S1c	SPECIALTY PAVEMENT	.
S2a	CONCRETE PAVEMENT	11/C6.0
S2b	CONCRETE PAVER	5/C6.0
S3a	CONCRETE ROLL CURB	10/C6.0
S3b	CONCRETE POST CURB	8/C6.0
S4a	CONCRETE SIDEWALK	3/C6.0
S4b	CONCRETE PAVER SIDEWALK	2/C6.0
S5	SIDEWALK JOINTS	4/C6.0
S6	ASPHALT WALKING TRAIL	4/C6.1
S7	PEDESTRIAN CROSSWALK	3/C6.1
S8	RAISED COBBLESTONE ISLAND WITH ROLLED CURB	6/C6.0
S9	TACTILE WARNING SURFACE	9/C6.0
S10	DIRECTIONAL ARROW	2/C6.1
S11	24" STOP BAR	12/C6.1

SITE SIGNAGE KEYNOTES

CODE	DESCRIPTION	DET #/SHT #
SG3	"STOP" SIGN	8/C6.1
SG4	"DO NOT ENTER" SIGN	11/C6.1
SG5	"ONE WAY" SIGN	11/C6.1
SG6	FIRE LANE SIGNAGE	
SG7	DIRECTIONAL SIGNAGE	
SG8	"YIELD" SIGN	11/C6.1

Littlejohn
An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

CONSTRUCTION DOCUMENTS
FOR
THE WOODS AT BURBERRY GLEN
TOWN OF NOLENSVILLE, TENNESSEE

CK DEVELOPMENT, LLC
112 WESTWOOD PLACE
SUITE 220
BRENTWOOD, TN 37027
615-881-9366

ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
No. 109529
STATE OF TENNESSEE

DATE	REVISIONS
06.01.2016	20141505

C2.4
DETAILED SITE PLAN

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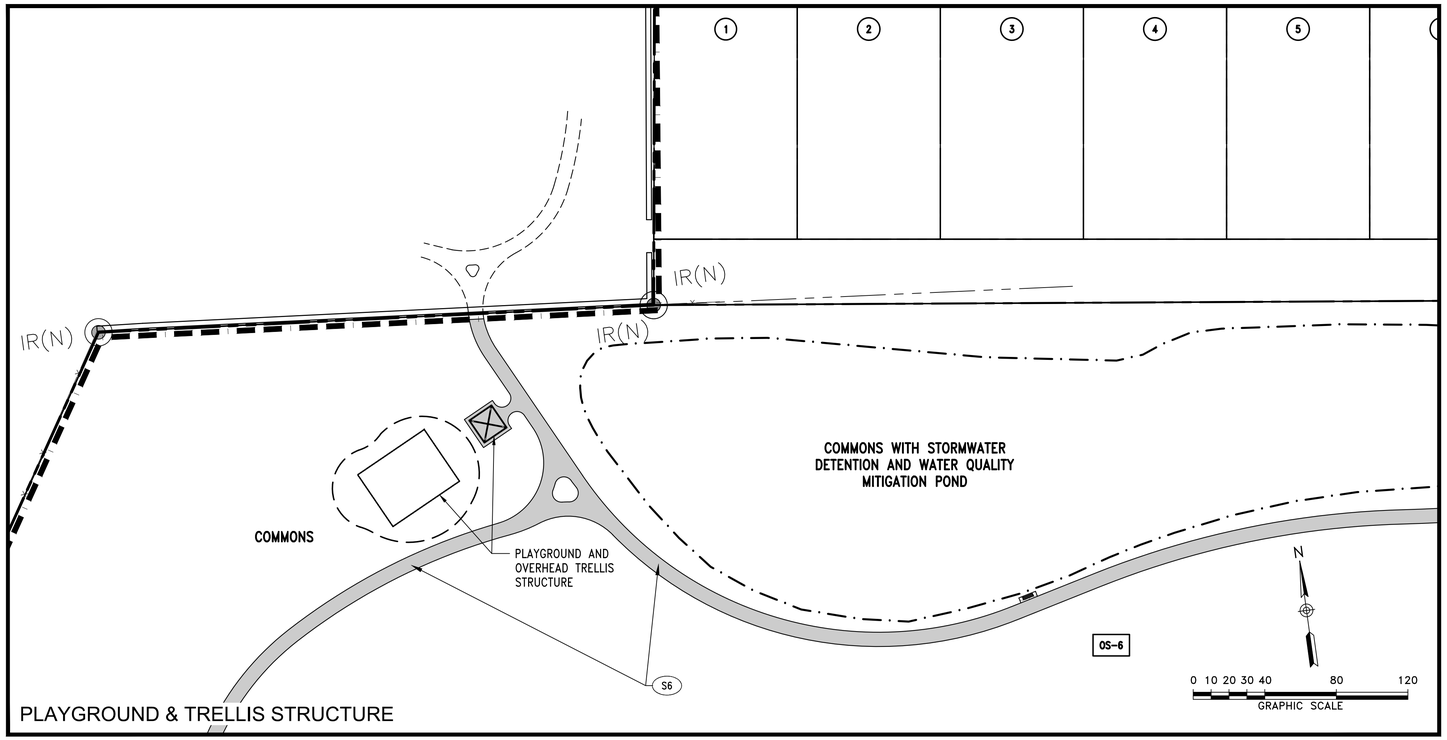
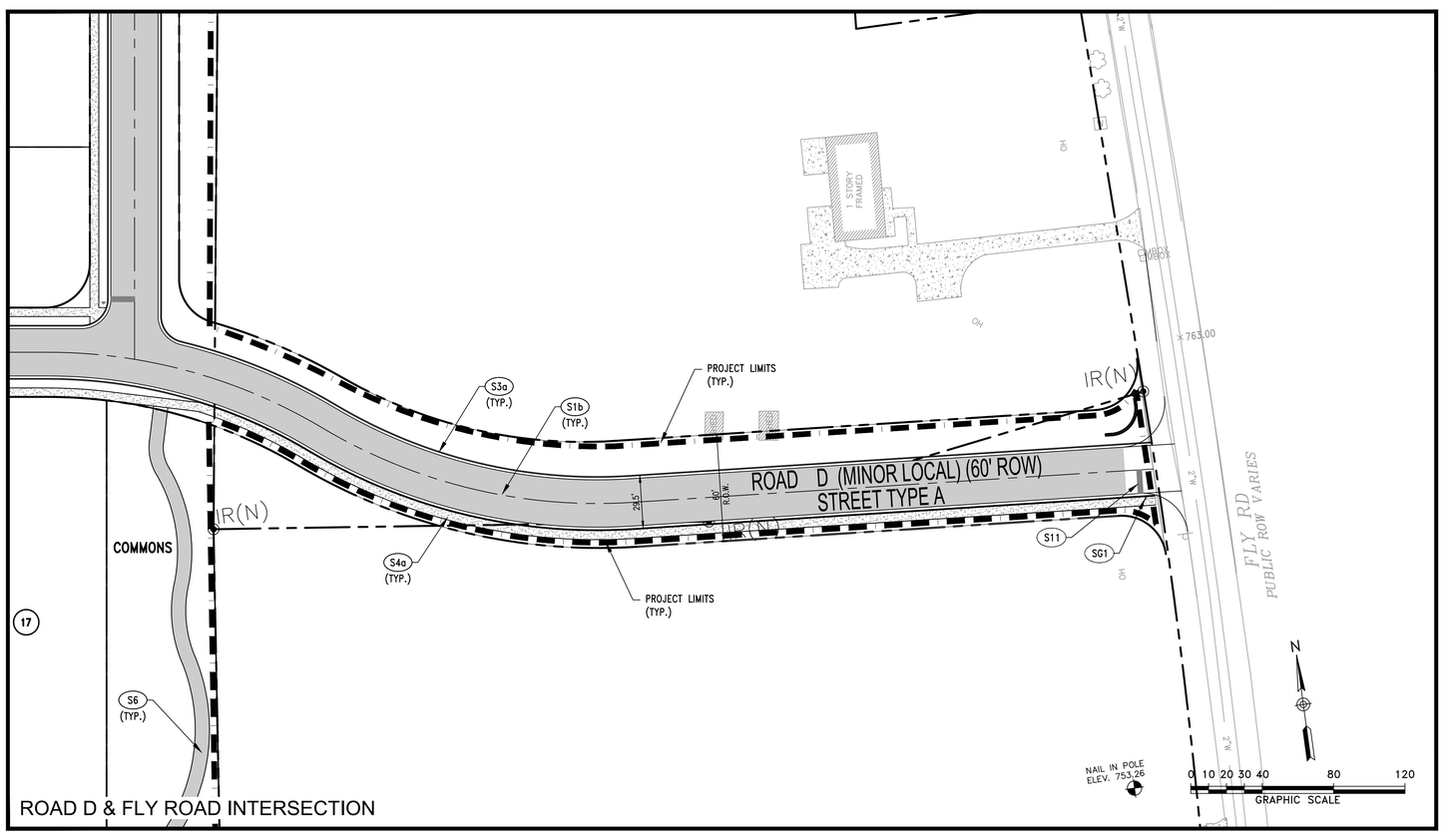


PLAYGROUND & TRELLIS STRUCTURE



ROAD D & FLY ROAD INTERSECTION

PROPOSED FEATURES LEGEND

- CONCRETE SIDEWALK
- HEAVY DUTY PAVEMENT
- SPECIALTY PAVERS
- CONCRETE ROLL CURB
- CENTER LINE

NOTES:

1. REFER TO SHEET C2.2 FOR TYPICAL STREET SECTIONS AND LOT LINE/CURVE TABLES.
2. REFER TO SHEET C2.0 FOR LOT AREAS AND TYPICAL BUILDING SETBACK INFORMATION.
3. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION, OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE TOWN OF NOLENSVILLE ENGINEERING DEPARTMENT.

SITE LAYOUT KEY NOTE

CODE	DESCRIPTION	DTL #/SHT #
S1b	ASPHALT PAVEMENT – HEAVY DUTY	1/C6.0
S1c	SPECIALTY PAVEMENT	.
S2a	CONCRETE PAVEMENT	11/C6.0
S2b	CONCRETE PAVER	5/C6.0
S3a	CONCRETE ROLL CURB	10/C6.0
S3b	CONCRETE POST CURB	8/C6.0
S4a	CONCRETE SIDEWALK	3/C6.0
S4b	CONCRETE PAVER SIDEWALK	2/C6.0
S5	SIDEWALK JOINTS	4/C6.0
S6	ASPHALT WALKING TRAIL	4/C6.1
S7	PEDESTRIAN CROSSWALK	3/C6.1
S8	RAISED COBBLESTONE ISLAND WITH ROLLED CURB	6/C6.0
S9	TACTILE WARNING SURFACE	9/C6.0
S10	DIRECTIONAL ARROW	2/C6.1
S11	24" STOP BAR	12/C6.1

SITE SIGNAGE KEYNOTES

CODE	DESCRIPTION	DET #/SHT #
SG3	"STOP" SIGN	8/C6.1
SG4	"DO NOT ENTER" SIGN	11/C6.1
SG5	"ONE WAY" SIGN	11/C6.1
SG6	FIRE LANE SIGNAGE	
SG7	DIRECTIONAL SIGNAGE	
SG8	"YIELD" SIGN	11/C6.1

Littlejohn
An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

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CK DEVELOPMENT, LLC
112 WESTWOOD PLACE
SUITE 220
BRENTWOOD, TN 37027
615-881-9366

ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 109529
STATE OF TENNESSEE

DATE	REVISIONS
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C2.5

DETAILED SITE PLAN

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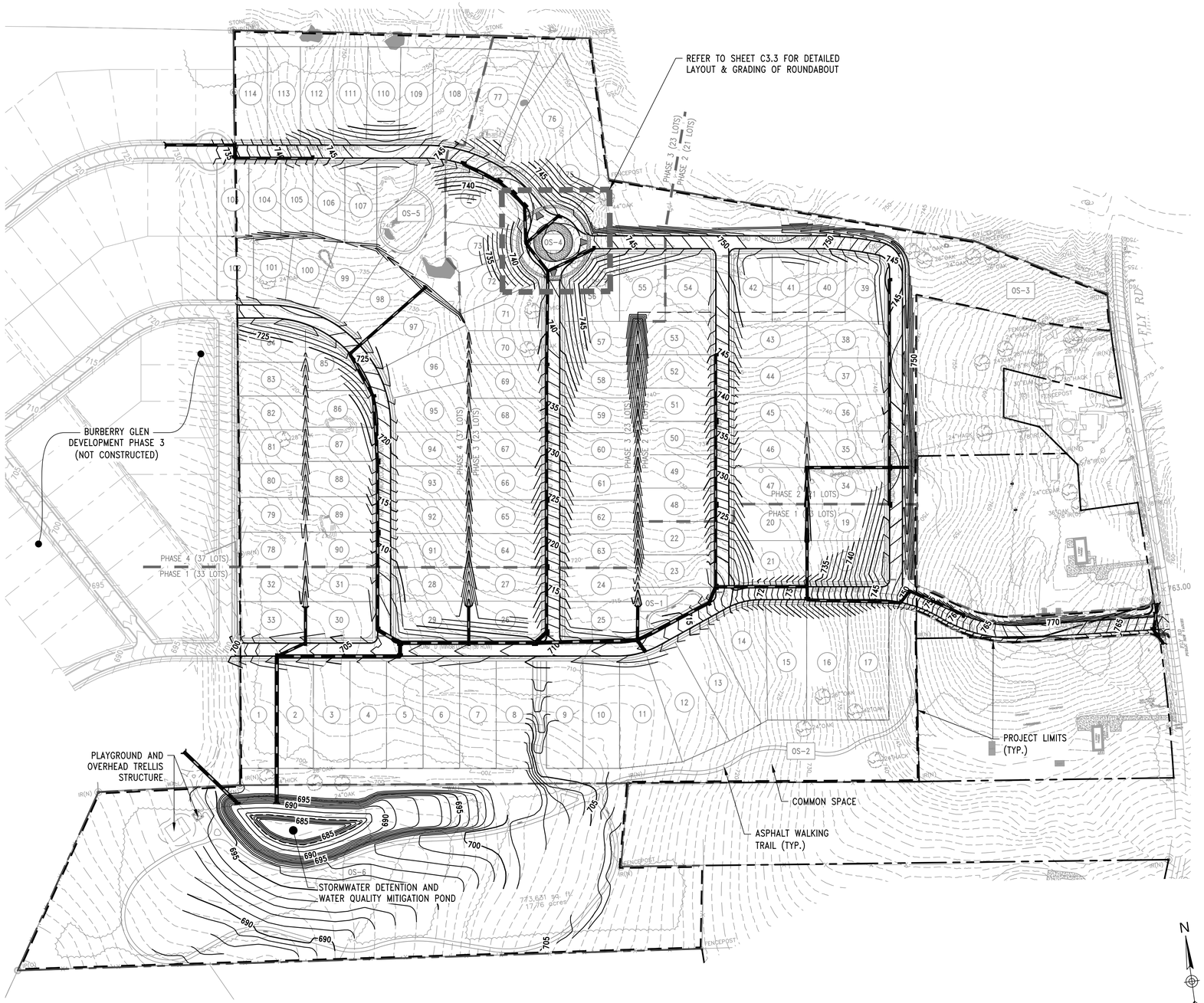
NOTES:

1. A MINIMUM OF 70% OF LOTS WILL HAVE EITHER SIDE OR REAR FACING GARAGES. LOTS THAT DO HAVE A FRONT YARD FACING GARAGE WILL HAVE THE GARAGE SET BACK A MINIMUM OF 4 FEET BEYOND THE FRONT FACADE PLANE.
2. ALLEYS SHALL BE PRIVATE LANES AND PROVIDED WITHIN A 20' WIDE PUBLIC ACCESS EASEMENT.
3. 80' FRONTAGE LOTS ARE ANTICIPATED TO PROVIDE A MINIMUM OF 2 GUEST PARKING SPACES WITHIN THE LOT BOUNDARY.
4. FRONT PORCH STRUCTURE MAY ENCROACH A MAXIMUM OF 6 FEET INTO THE FRONT YARD SETBACK.
5. PRIOR TO FINAL PUD APPROVAL, APPLICANT SHALL SUBMIT PRELIMINARY DETENTION AND STORMWATER CALCULATIONS, FOR REVIEW AND APPROVAL.

CUT/FILL SUMMARY:

CUT	55,236 SQ FT
FILL	40,358 SQ FT
TOTAL	14,878 SQ FT CUT



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An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

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BRENTWOOD, TN 37027
615-881-9366

ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
No. 109529
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DATE	REVISIONS
06.01.2016	20141505

C3.0

OVERALL GRADING AND DRAINAGE

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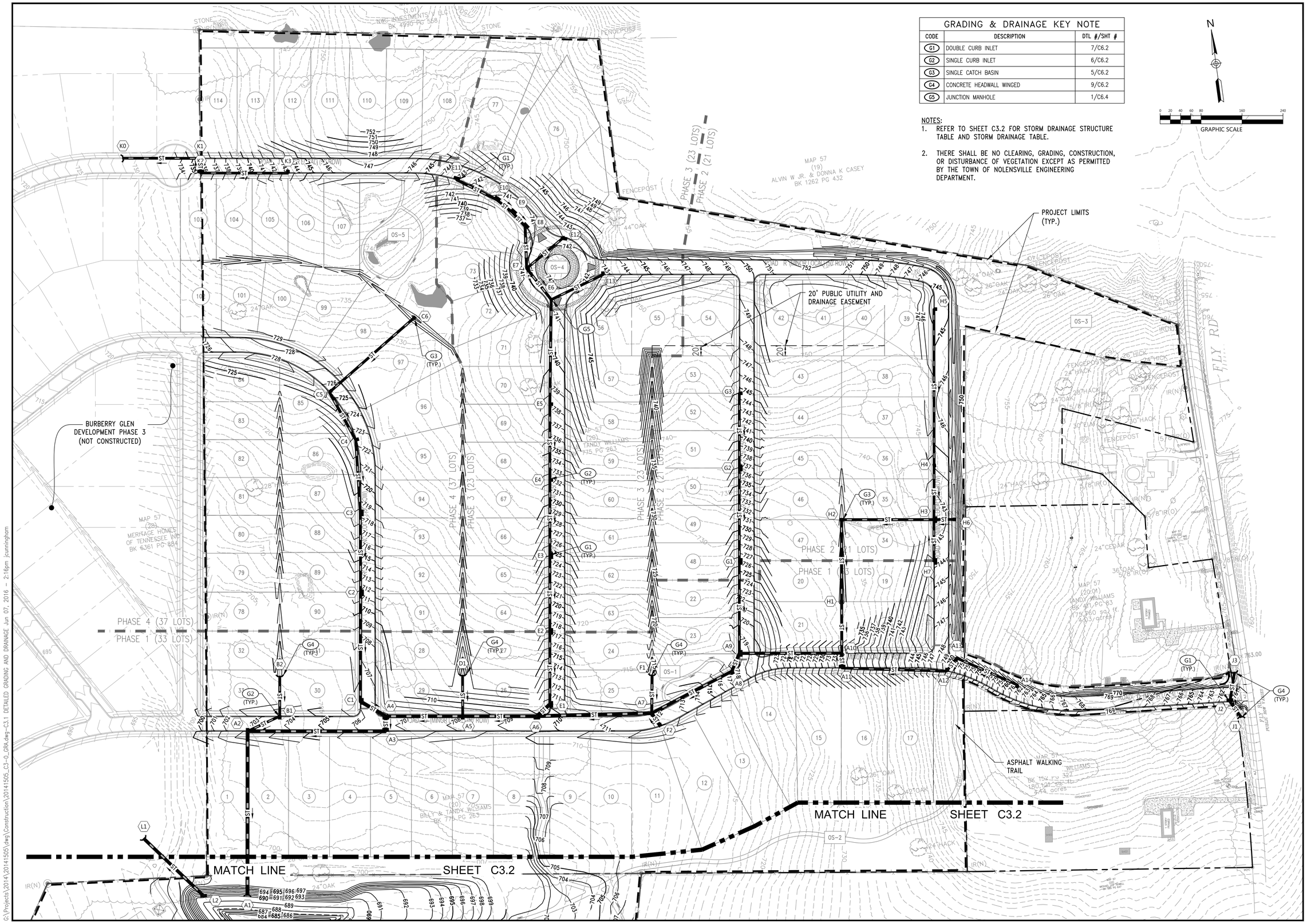

GRADING & DRAINAGE KEY NOTE		
CODE	DESCRIPTION	DTL #/SHT #
G1	DOUBLE CURB INLET	7/C6.2
G2	SINGLE CURB INLET	6/C6.2
G3	SINGLE CATCH BASIN	5/C6.2
G4	CONCRETE HEADWALL WINGED	9/C6.2
G5	JUNCTION MANHOLE	1/C6.4

NOTES:

1. REFER TO SHEET C3.2 FOR STORM DRAINAGE STRUCTURE TABLE AND STORM DRAINAGE TABLE.
2. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION, OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE TOWN OF NOLENSVILLE ENGINEERING DEPARTMENT.

N

0 20 40 60 80 160 240
GRAPHIC SCALE

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An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

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THE WOODS AT BURBERRY GLEN
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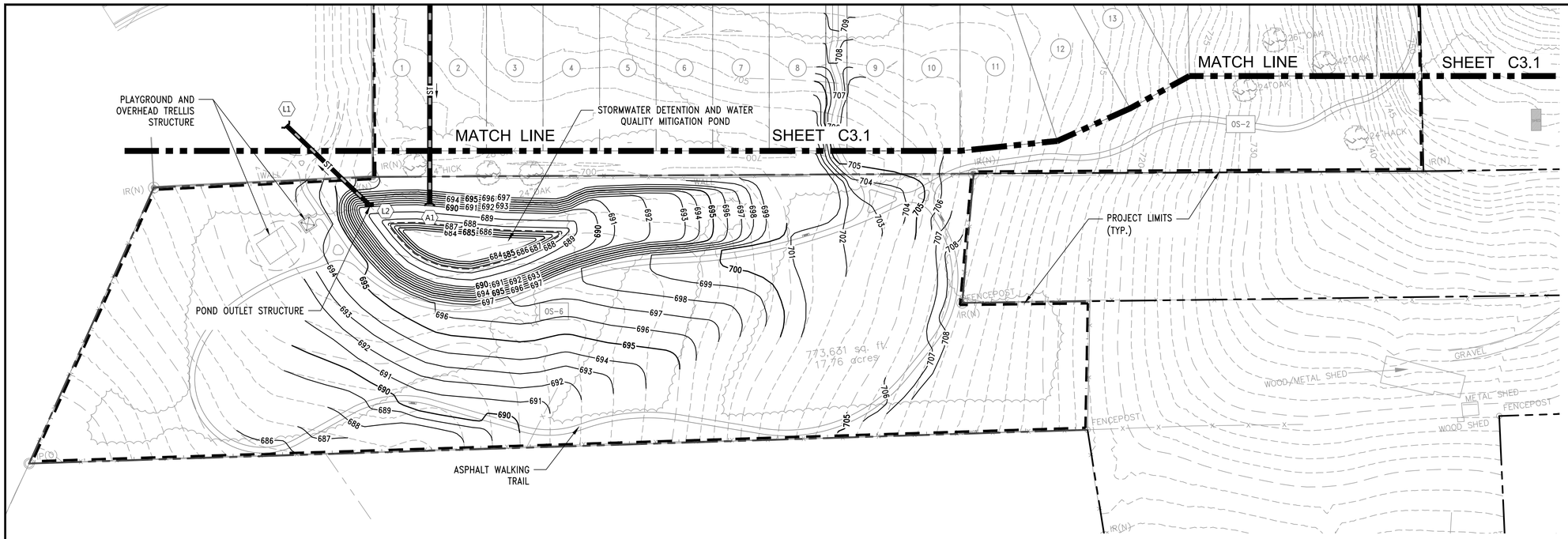
CK DEVELOPMENT, LLC
112 WESTWOOD PLACE
SUITE 220
BRENTWOOD, TN 37027
615-881-9366

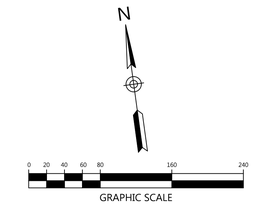
ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
No. 109528
STATE OF TENNESSEE

DATE	REVISIONS
06.01.2016	20141505

C3.1

DETAILED GRADING AND DRAINAGE





STRUCTURE TABLE		
CODE	DESCRIPTION	TOP GRATE
A1	HEADWALL	693.67
A2	SINGLE CURB INLET	702.87
A3	DOUBLE CURB INLET	706.75
A4	DOUBLE CURB INLET	706.61
A5	SINGLE CURB INLET	708.13
A6	DOUBLE CURB INLET	709.58
A7	SINGLE CURB INLET	711.85
A8	SINGLE CURB INLET	717.52
A9	DOUBLE CURB INLET	718.75
A10	SINGLE CURB INLET	732.91
A11	DOUBLE CURB INLET	733.23
A12	SINGLE CURB INLET	749.79
A13	SINGLE CURB INLET	750.89
A14	SINGLE CURB INLET	761.55
B1	SINGLE CURB INLET	703.68
B2	HEADWALL	704.10
C1	DOUBLE CURB INLET	706.32
C2	DOUBLE CURB INLET	711.33
C3	DOUBLE CURB INLET	718.45
C4	SINGLE CURB INLET	722.53
C5	SINGLE CURB INLET	725.59
C6	SINGLE CATCH BASIN	731.83
D1	HEADWALL	710.10
E1	DOUBLE CURB INLET	710.34
E2	DOUBLE CURB INLET	717.32
E3	DOUBLE CURB INLET	724.72
E4	SINGLE CURB INLET	732.12
E5	SINGLE CURB INLET	738.26
E6	JUNCTION BOX	741.15
E7	SINGLE CURB INLET	740.95

STRUCTURE TABLE		
CODE	DESCRIPTION	TOP GRATE
E8	DOUBLE CURB INLET	740.80
E9	DOUBLE CURB INLET	740.60
E10	DOUBLE CURB INLET	740.80
E11	DOUBLE CURB INLET	743.00
E12	DOUBLE CURB INLET	742.00
E13	SINGLE CURB INLET	742.81
F1	HEADWALL	714.10
F2	SINGLE CURB INLET	712.00
G1	DOUBLE CURB INLET	726.25
G2	DOUBLE CURB INLET	736.67
G3	SINGLE CURB INLET	744.69
H1	SINGLE CATCH BASIN	733.00
H2	SINGLE CATCH BASIN	736.20
H3	DOUBLE CURB INLET	742.43
H4	SINGLE CURB INLET	744.20
H5	SINGLE CURB INLET	744.30
H6	SINGLE CATCH BASIN	742.23
H7	DOUBLE CURB INLET	743.90
J1	SINGLE CATCH BASIN	758.19
J2	DOUBLE CURB INLET	761.25
J3	SINGLE CATCH BASIN	763.69
* K0	HEADWALL	721.90
K1	SINGLE CURB INLET	735.61
K2	DOUBLE CURB INLET	735.38
K3	SINGLE CURB INLET	743.22
L1	SINGLE CATCH BASIN	690.08
L2	DOUBLE CATCH BASIN	692.08

* DEPENDING ON CONSTRUCTION OF BURBERRY GLEN, PHASE 3, STRUCTURE 'K0' DOWNSTREAM PIPE END MAY BE CONNECTED TO EXISTING STRUCTURE OR REPLACED BY SINGLE CURB INLET

PIPE TABLE							
FROM CODE	FROM INV.	TO CODE	TO INV.	GRADE %	SIZE INCHES	LENGTH L.F.	TYPE
A2	696.27	A1	691.00	1.65%	42"	320	RCP
A3	699.35	A2	696.77	0.96%	42"	269	RCP
A4	699.65	A3	699.35	1.02%	42"	29	RCP
A5	702.03	A4	700.51	1.01%	42"	150	RCP
A6	703.48	A5	702.03	1.00%	42"	145	RCP
A7	705.25	A6	703.48	0.79%	42"	224	RCP
A8	712.52	A7	705.25	4.12%	30"	177	RCP
A9	713.25	A8	712.52	1.92%	30"	38	RCP
A10	725.50	A9	713.75	5.87%	24"	200	RCP
A11	728.63	A10	727.40	4.21%	24"	29	RCP
A12	745.69	A11	728.63	8.36%	18"	204	RCP
A13	746.79	A12	745.69	3.40%	18"	32	RCP
A14	757.45	A13	746.79	8.18%	18"	130	RCP
B1	698.08	A2	696.27	2.61%	18"	69	RCP
B2	704.00	B1	698.08	7.63%	18"	78	RCP
C1	700.22	A4	699.65	0.99%	42"	57	RCP
C2	706.33	C1	700.22	2.88%	30"	212	RCP
C3	713.85	C2	706.33	4.82%	24"	156	RCP
C4	717.93	C3	713.85	2.85%	24"	143	RCP
C5	720.99	C4	717.93	2.88%	24"	106	RCP
C6	727.73	C5	720.99	3.06%	18"	221	RCP
D1	710.00	A5	704.10	7.44%	18"	79	RCP
E1	704.24	A6	703.48	2.22%	42"	34	RCP
E2	712.72	E1	704.24	5.95%	24"	143	RCP
E3	720.12	E2	712.72	5.00%	24"	148	RCP
E4	727.52	E3	720.12	5.00%	24"	148	RCP
E5	732.00	E4	727.52	3.02%	24"	148	RCP

PIPE TABLE							
FROM CODE	FROM INV.	TO CODE	TO INV.	GRADE %	SIZE INCHES	LENGTH L.F.	TYPE
E6	734.00	E5	732.00	0.98%	24"	204	RCP
E7	734.80	E6	734.00	1.03%	24"	78	RCP
E8	735.65	E7	734.80	1.04%	24"	82	RCP
E9	736.00	E8	735.65	0.96%	24"	37	RCP
E10	736.70	E9	736.00	1.75%	18"	40	RCP
E11	738.00	E10	736.70	1.48%	18"	88	RCP
E12	736.50	E7	735.30	1.25%	18"	96	RCP
E13	737.30	E6	735.80	1.34%	18"	112	RCP
F1	714.00	A7	705.75	11.15%	24"	74	RCP
F2	706.40	A7	705.75	2.13%	36"	31	RCP
G1	721.65	A9	713.25	4.68%	18"	180	RCP
G2	732.57	G1	721.65	5.98%	18"	183	RCP
G3	740.59	G2	732.57	5.50%	18"	146	RCP
H1	728.40	A10	725.50	2.88%	24"	101	RCP
H2	731.60	H1	728.40	2.00%	24"	160	RCP
H3	736.10	H2	731.60	2.50%	24"	180	RCP
H4	737.20	H3	736.10	1.01%	18"	109	RCP
H5	740.20	H4	737.20	0.99%	18"	303	RCP
H6	738.13	H3	737.10	2.56%	18"	40	RCP
H7	739.80	H3	736.60	3.92%	18"	82	RCP
J2	758.60	J1	756.40	5.98%	18"	37	RCP
J3	761.90	J2	758.60	5.72%	18"	58	RCP
K1	730.00	K0	721.90	5.36%	18"	151	RCP
K2	730.30	K1	730.00	1.05%	18"	29	RCP
K3	737.00	K2	730.30	3.92%	18"	171	RCP
L2	689.00	L1	687.00	1.24%	30"	161	DBL RCP

Littlejohn
An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

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CK DEVELOPMENT, LLC
112 WESTWOOD PLACE
SUITE 220
BRENTWOOD, TN 37027
615-881-9366

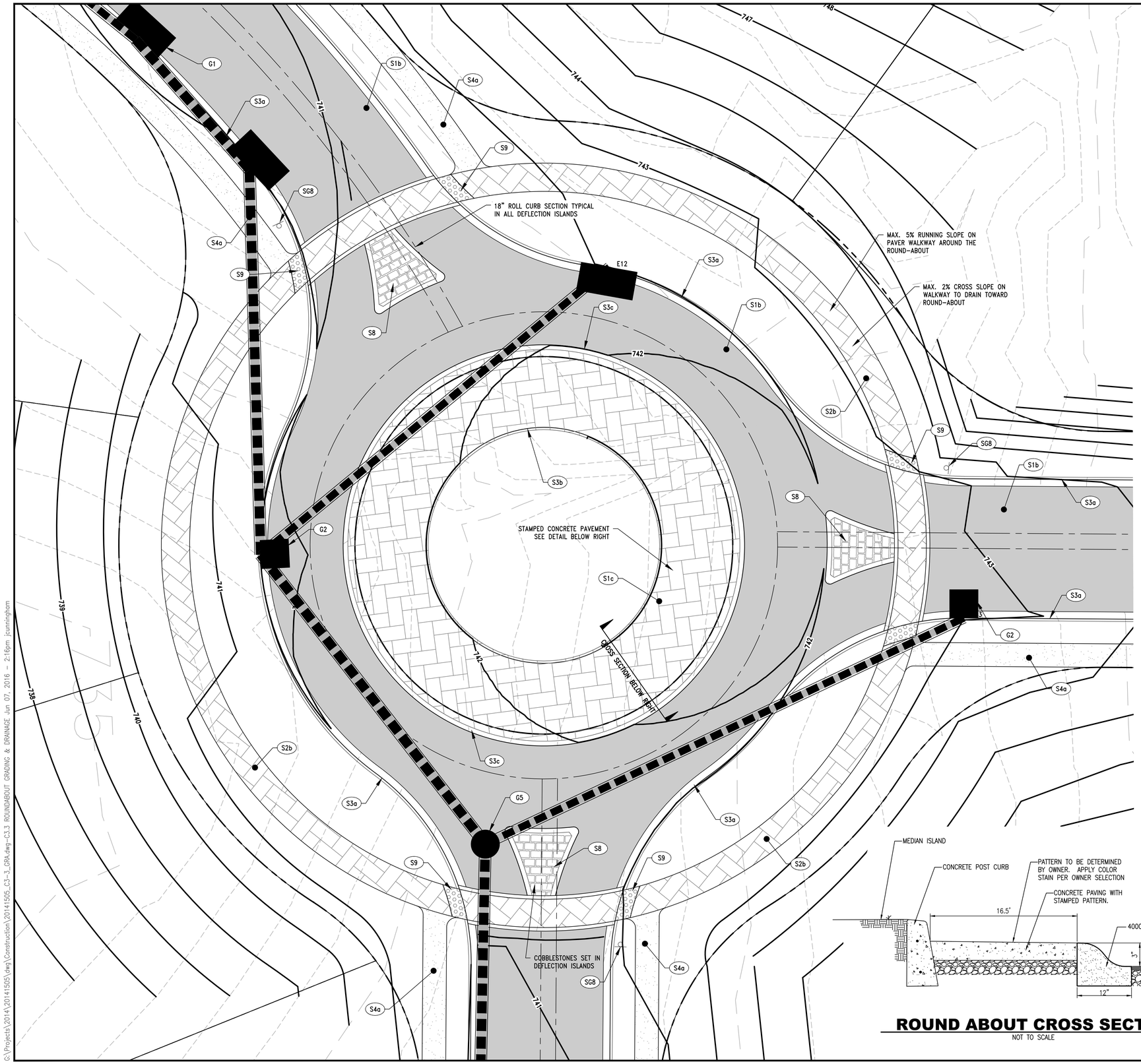
ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 109529
STATE OF TENNESSEE

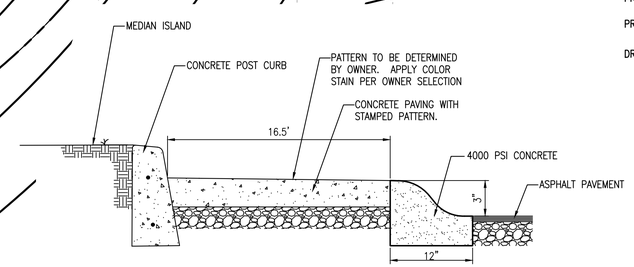
DATE	REVISIONS
06.01.2016	20141505

C3.2

DETAILED GRADING AND DRAINAGE

G:\Projects\2014\20141505\dwg\Construction\20141505_C3-0_GRA.dwg-C3.2 DETAILED GRADING AND DRAINAGE Jun 07, 2016 - 2:16pm jcunningham





ROUND ABOUT CROSS SECTION

NOT TO SCALE

SITE LAYOUT KEY NOTE		
CODE	DESCRIPTION	DTL #/SHT #
S1b	ASPHALT PAVEMENT – HEAVY DUTY	1/C6.0
S1c	SPECIALTY PAVEMENT	.
S2a	CONCRETE PAVEMENT	11/C6.0
S2b	CONCRETE PAVER	5/C6.0
S3a	CONCRETE ROLL CURB	10/C6.0
S3b	CONCRETE POST CURB	8/C6.0
S4a	CONCRETE SIDEWALK	3/C6.0
S4b	CONCRETE PAVER SIDEWALK	2/C6.0
S4c	SIDEWALK AT FLUSH CONDITION	.
S5	SIDEWALK JOINTS	4/C6.0
S6	ASPHALT WALKING TRAIL	4/C6.1
S7	PEDESTRIAN CROSSWALK	3/C6.1
S8	RAISED COBBLESTONE ISLAND WITH ROLLED CURB	6/C6.0
S9	TACTILE WARNING SURFACE	9/C6.0
S18	DIRECTIONAL ARROW	2/C6.1

GRADING & DRAINAGE KEY NOTE		
CODE	DESCRIPTION	DTL #/SHT #
G1	DOUBLE CURB INLET	7/C6.2
G2	SINGLE CURB INLET	6/C6.2
G3	SINGLE CATCH BASIN	5/C6.2
G4	CONCRETE HEADWALL WINGED	9/C6.2
G5	JUNCTION MANHOLE	1/C6.4

SITE SIGNAGE KEYNOTES		
CODE	DESCRIPTION	DET #/SHT #
SG3	"STOP" SIGN	8/C6.1
SG4	"DO NOT ENTER" SIGN	11/C6.1
SG5	"ONE WAY" SIGN	11/C6.1
SG6	FIRE LANE SIGNAGE	
SG7	DIRECTIONAL SIGNAGE	
SG8	"YIELD" SIGN	11/C6.1

PROPOSED FEATURES LEGEND

- ASPHALT PAVEMENT – HEAVY DUTY
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- COBBLESTONE PAVERS
- SPECIALTY PAVEMENT/PAVERS
- CONCRETE CURB & GUTTER
- CENTERLINE
- ACCESSIBLE PATH (AP AP)
- STORM PIPE & INLET
- SPOT ELEVATION + 67.8
- PROPOSED CONTOUR 570
- PROPOSED CONTOUR 570
- DRAINAGE STRUCTURE C3

N

0 2 4 6 8 10 20 30

SCALE : 1" = 10'

Littlejohn
An S&ME Company
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T 615.385.4144 F 615.385.4020 www.leainc.com

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SUITE 220
BRENTWOOD, TN 37027
615-881-9366

ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
No. 109529
STATE OF TENNESSEE

DATE	REVISIONS
06.01.2016	20141505

C3.3

ROUNDABOUT SITE LAYOUT, GRADING AND DRAINAGE

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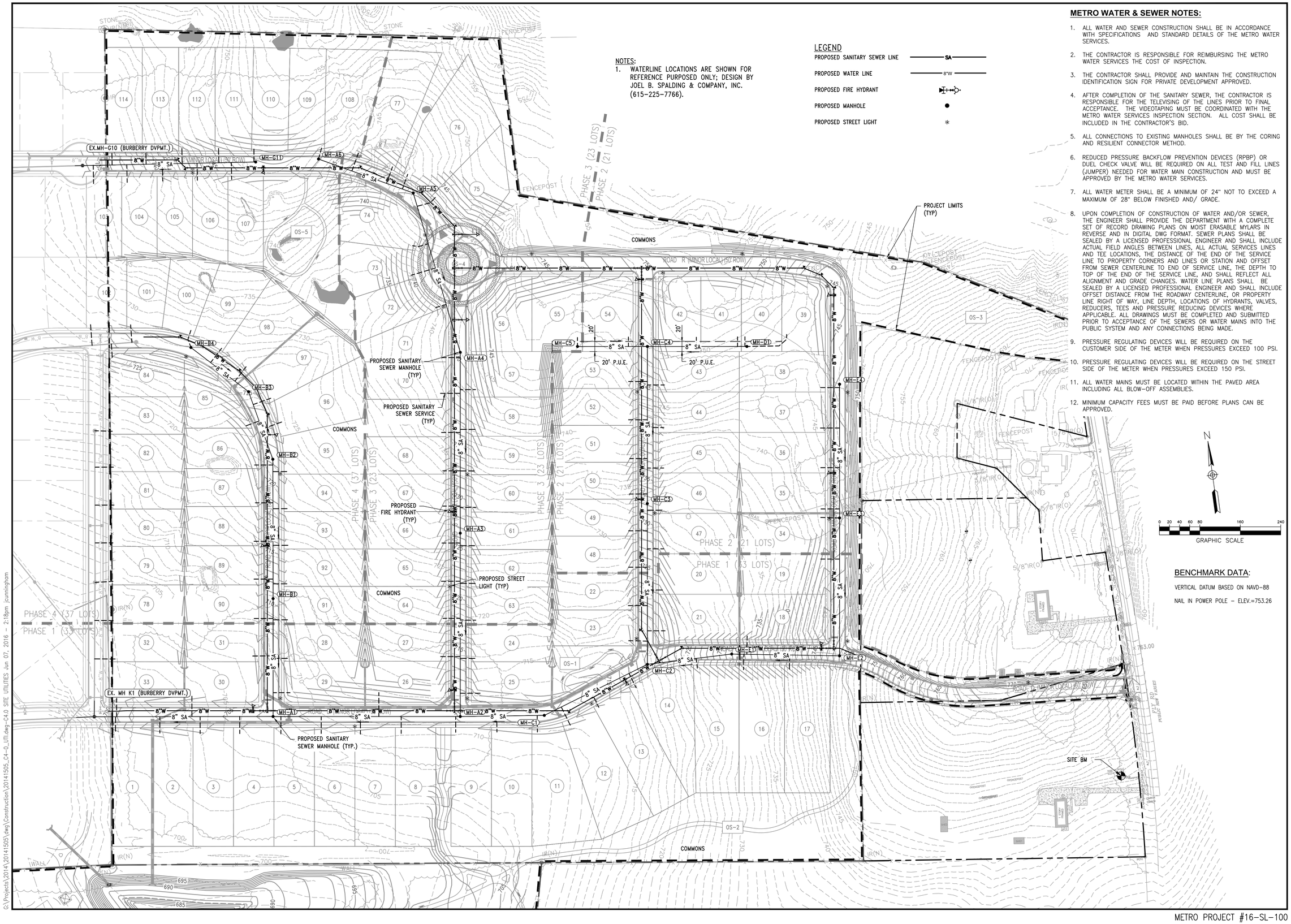

NOTES:

1. WATERLINE LOCATIONS ARE SHOWN FOR REFERENCE PURPOSED ONLY; DESIGN BY JOEL B. SPALDING & COMPANY, INC. (615-225-7766).

LEGEND

PROPOSED SANITARY SEWER LINE	SA
PROPOSED WATER LINE	8"W
PROPOSED FIRE HYDRANT	
PROPOSED MANHOLE	
PROPOSED STREET LIGHT	

METRO WATER & SEWER NOTES:

1. ALL WATER AND SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE METRO WATER SERVICES.
2. THE CONTRACTOR IS RESPONSIBLE FOR REIMBURSING THE METRO WATER SERVICES THE COST OF INSPECTION.
3. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN THE CONSTRUCTION IDENTIFICATION SIGN FOR PRIVATE DEVELOPMENT APPROVED.
4. AFTER COMPLETION OF THE SANITARY SEWER, THE CONTRACTOR IS RESPONSIBLE FOR THE TELEVISING OF THE LINES PRIOR TO FINAL ACCEPTANCE. THE VIDEOTAPING MUST BE COORDINATED WITH THE METRO WATER SERVICES INSPECTION SECTION. ALL COST SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
5. ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY THE CORING AND RESILIENT CONNECTOR METHOD.
6. REDUCED PRESSURE BACKFLOW PREVENTION DEVICES (RPBP) OR DUEL CHECK VALVE WILL BE REQUIRED ON ALL TEST AND FILL LINES (JUMPER) NEEDED FOR WATER MAIN CONSTRUCTION AND MUST BE APPROVED BY THE METRO WATER SERVICES.
7. ALL WATER METER SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED AND/ GRADE.
8. UPON COMPLETION OF CONSTRUCTION OF WATER AND/OR SEWER, THE ENGINEER SHALL PROVIDE THE DEPARTMENT WITH A COMPLETE SET OF RECORD DRAWING PLANS ON MOIST ERASABLE MYLARS IN REVERSE AND IN DIGITAL DWG FORMAT. SEWER PLANS SHALL BE SEALED BY A LICENSED PROFESSIONAL ENGINEER AND SHALL INCLUDE ACTUAL FIELD ANGLES BETWEEN LINES, ALL ACTUAL SERVICES LINES AND TEE LOCATIONS, THE DISTANCE OF THE END OF THE SERVICE LINE TO PROPERTY CORNERS AND LINES OR STATION AND OFFSET FROM SEWER CENTERLINE TO END OF SERVICE LINE, THE DEPTH TO TOP OF THE END OF THE SERVICE LINE, AND SHALL REFLECT ALL ALIGNMENT AND GRADE CHANGES. WATER LINE PLANS SHALL BE SEALED BY A LICENSED PROFESSIONAL ENGINEER AND SHALL INCLUDE OFFSET DISTANCE FROM THE ROADWAY CENTERLINE, OR PROPERTY LINE RIGHT OF WAY, LINE DEPTH, LOCATIONS OF HYDRANTS, VALVES, REDUCERS, TEES AND PRESSURE REDUCING DEVICES WHERE APPLICABLE. ALL DRAWINGS MUST BE COMPLETED AND SUBMITTED PRIOR TO ACCEPTANCE OF THE SEWERS OR WATER MAINS INTO THE PUBLIC SYSTEM AND ANY CONNECTIONS BEING MADE.
9. PRESSURE REGULATING DEVICES WILL BE REQUIRED ON THE CUSTOMER SIDE OF THE METER WHEN PRESSURES EXCEED 100 PSI.
10. PRESSURE REGULATING DEVICES WILL BE REQUIRED ON THE STREET SIDE OF THE METER WHEN PRESSURES EXCEED 150 PSI.
11. ALL WATER MAINS MUST BE LOCATED WITHIN THE PAVED AREA INCLUDING ALL BLOW-OFF ASSEMBLIES.
12. MINIMUM CAPACITY FEES MUST BE PAID BEFORE PLANS CAN BE APPROVED.

BENCHMARK DATA:

VERTICAL DATUM BASED ON NAVD-88

NAIL IN POWER POLE - ELEV.=753.26

Littlejohn
An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

CONSTRUCTION DOCUMENTS
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CK DEVELOPMENT, LLC
112 WESTWOOD PLACE
SUITE 220
BRENTWOOD, TN 37027
615-881-9366

ANDREW WOLTHERS
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AGRICULTURE
No. 109529
STATE OF TENNESSEE

DATE	REVISIONS
06.01.2016	20141505

C4.0
SITE UTILITIES

G:\Projects\2014\20141505\dwg\Construction\20141505_C4-0_UTI.dwg-C4.0 SITE UTILITIES Jun 07, 2016 - 2:18pm jcunningham

METRO PROJECT #16-SL-100

NOTES:
1. WATERLINE LOCATIONS ARE SHOWN FOR REFERENCE PURPOSED ONLY; DESIGN BY JOEL B. SPALDING & COMPANY, INC. (615-225-7766).

LEGEND
PROPOSED SANITARY SEWER LINE — SA —
PROPOSED WATER LINE — 8"W —
PROPOSED FIRE HYDRANT
PROPOSED MANHOLE
PROPOSED STREET LIGHT

N

0 20 40 60 80 160 240
GRAPHIC SCALE

EX.MH-G10 (BURBERRY DVPMT.)
ROAD T (MINOR LOCAL) (50' ROW)
ROAD R (MINOR LOCAL) (50' ROW)
ROAD S (MINOR LOCAL) (50' ROW)
ROAD U (MINOR LOCAL) (50' ROW)
PHASE 4 (37 LOTS)
PHASE 3 (23 LOTS)
PHASE 2 (21 LOTS)
PHASE 1 (53 LOTS)
COMMONS
OS-1
OS-4
OS-5
GROUND OBSCURED BY TREE COVER
FENCEPOST
TRAIL
PROJECT LIMITS (TYP)
20' P.U.E.
PROPOSED FIRE HYDRANT (TYP)
PROPOSED STREET LIGHT (TYP)
PROPOSED SANITARY SEWER MANHOLE (TYP.)
MH-A3
MH-A4
MH-A5
MH-A6
MH-B1
MH-B2
MH-B3
MH-B4
MH-C1
MH-C2
MH-C3
MH-C4
MH-C5
MH-D1
MH-E1
MH-E2
MH-E3
MH-E4
MH-G11
8" SA
8"W

MATCH LINE

SEE SHEET C4.2

G:\Projects\2014\20141505\dwg\Construction\20141505_C4-1_Util.dwg-C4.1 DETAILED SITE UTILITIES Jun 07, 2016 - 2:20pm jcunningham

METRO PROJECT #16-SL-100

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An S&ME Company
193E 21st Avenue South NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

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BRENTWOOD, TN 37027
615-881-9366

ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
No. 109529
STATE OF TENNESSEE

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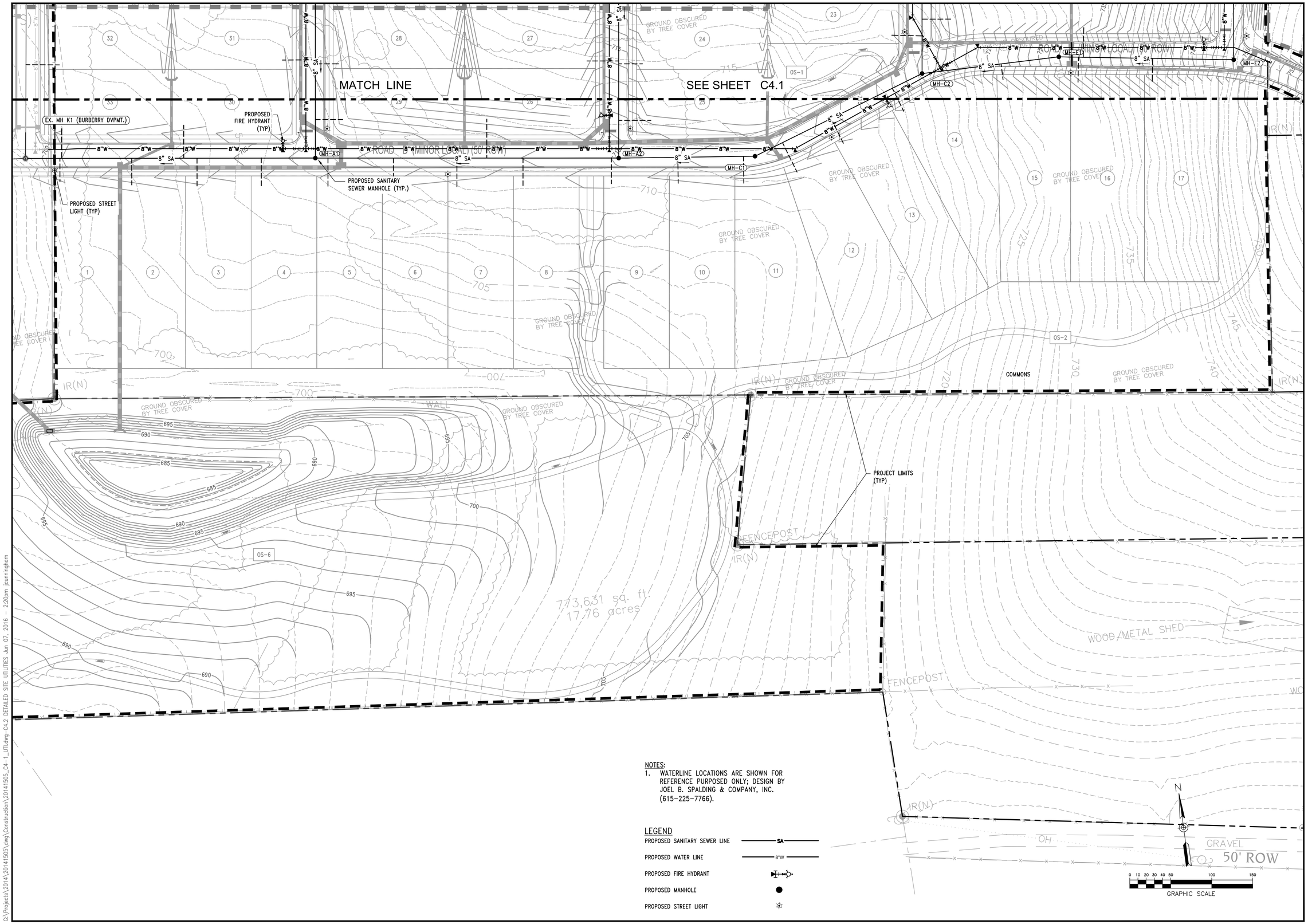
06.01.2016	20141505

C4.1
DETAILED SITE UTILITIES



NOTES:

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LEGEND

PROPOSED SANITARY SEWER LINE	SA
PROPOSED WATER LINE	8"W
PROPOSED FIRE HYDRANT	
PROPOSED MANHOLE	
PROPOSED STREET LIGHT	

Littlejohn
An S&ME Company
1935 21st Avenue South NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

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SUITE 220
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615-881-9366

ANDREW WOLTHERS
REGISTERED ENGINEER
AGRICULTURE
No. 109629
STATE OF TENNESSEE

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C4.2

DETAILED SITE UTILITIES

METRO PROJECT #16-SL-100

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LEGEND

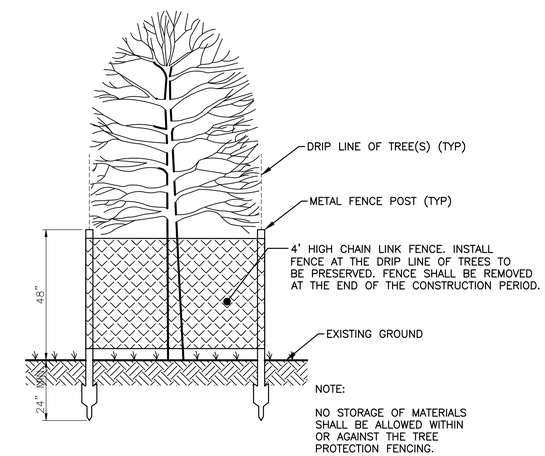
- TREE COVER TO BE CLEARED
- SPECIMEN TREE TO BE PRESERVED
- SPECIMEN TREE TO BE REMOVED
- TREE PROTECTION FENCE

NOTES

1. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE TOWN OF NOLENSVILLE.
2. EXISTING TREE COVER DATA WAS ACQUIRED FROM GOOGLE EARTH AERIAL IMAGERY.
3. SPECIMEN TREE DATA AND LOCATIONS WERE ACQUIRED FROM FIELD SURVEY.
4. PER IMPACTS OF PROPOSED ACCESS ON FLY ROAD STUDY PRODUCED BY RPM TRANSPORTATION CONSULTANTS, DATED JANUARY 8, 2015, VEGETATION NORTH OF THE FLY ROAD ACCESS SHALL BE TRIMMED AS NEEDED TO PROVIDE RECOMMENDED/REQUIRED SIGHT DISTANCES.

TREES TO BE PRESERVED

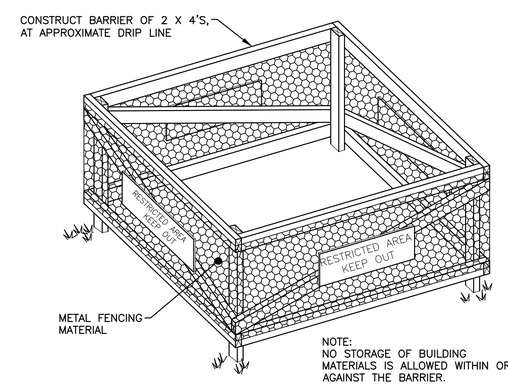
TREE ID#	TREE SPECIES	TREE SIZE (DBH)
1	OAK	24"
2	OAK	26"
3	OAK	24"
4	OAK	26"
5	HICKORY	26"
6	OAK	24"
7	OAK	26"
8	OAK	42"
9	HACKBERRY	24"
10	HICKORY	24"
11	OAK	28"
12	OAK	24"
13	OAK	44"



NOTE:
NO STORAGE OF MATERIALS SHALL BE ALLOWED WITHIN OR AGAINST THE TREE PROTECTION FENCING.

TREE PROTECTION

NO SCALE



NOTE:
NO STORAGE OF BUILDING MATERIALS IS ALLOWED WITHIN OR AGAINST THE BARRIER.

TREE PROTECTION BARRIER

NO SCALE

Littlejohn
An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

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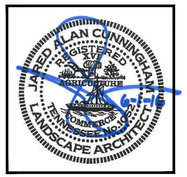

DATE	REVISIONS
06.01.2016	20141505

L1.0

TREE PRESERVATION PLAN

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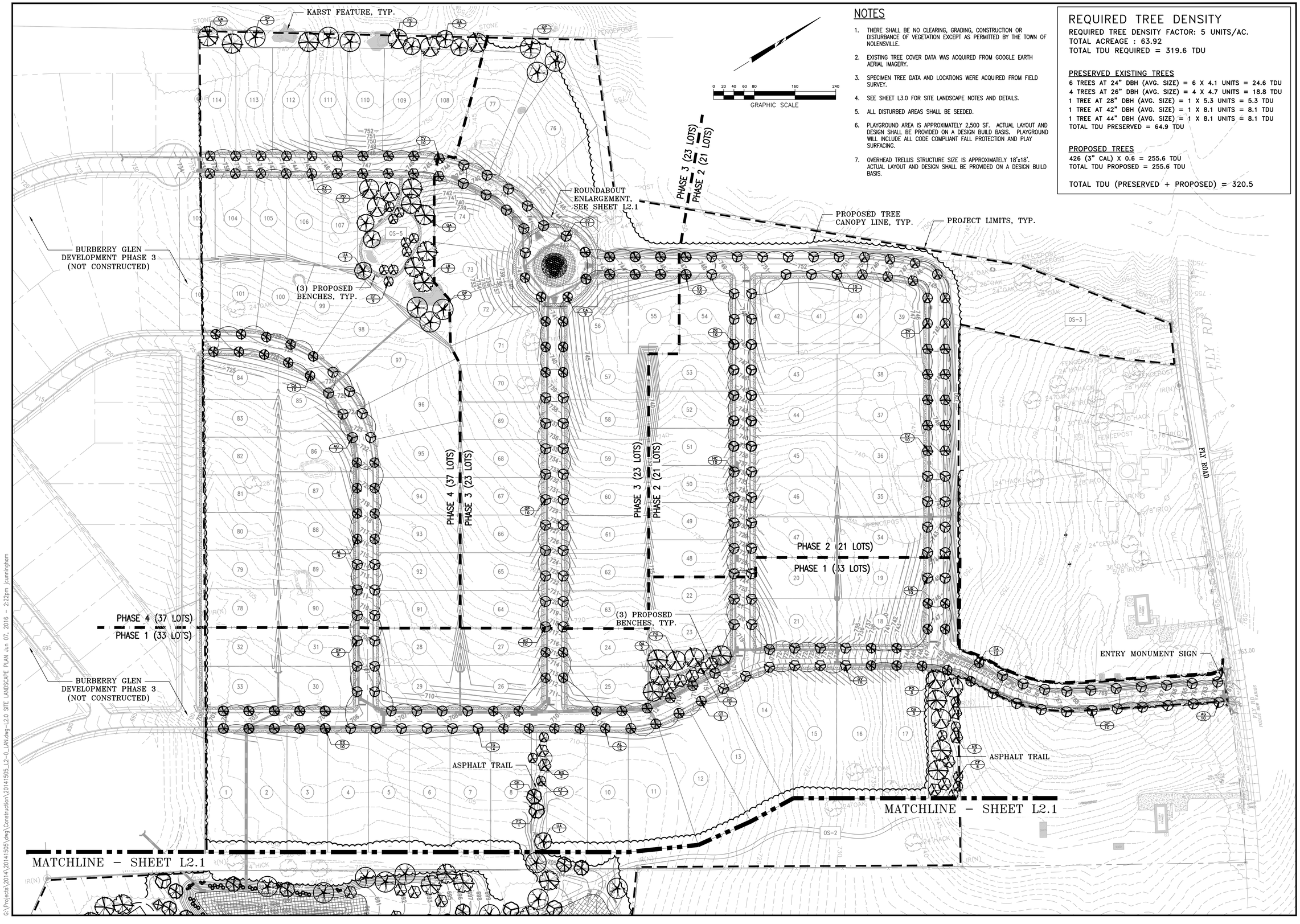

NOTES

1. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE TOWN OF NOLENSVILLE.
2. EXISTING TREE COVER DATA WAS ACQUIRED FROM GOOGLE EARTH AERIAL IMAGERY.
3. SPECIMEN TREE DATA AND LOCATIONS WERE ACQUIRED FROM FIELD SURVEY.
4. SEE SHEET L3.0 FOR SITE LANDSCAPE NOTES AND DETAILS.
5. ALL DISTURBED AREAS SHALL BE SEEDED.
6. PLAYGROUND AREA IS APPROXIMATELY 2,500 SF. ACTUAL LAYOUT AND DESIGN SHALL BE PROVIDED ON A DESIGN BUILD BASIS. PLAYGROUND WILL INCLUDE ALL CODE COMPLIANT FALL PROTECTION AND PLAY SURFACING.
7. OVERHEAD TRELLIS STRUCTURE SIZE IS APPROXIMATELY 18'x18'. ACTUAL LAYOUT AND DESIGN SHALL BE PROVIDED ON A DESIGN BUILD BASIS.

REQUIRED TREE DENSITY

REQUIRED TREE DENSITY FACTOR: 5 UNITS/AC.
TOTAL ACREAGE : 63.92
TOTAL TDU REQUIRED = 319.6 TDU

PRESERVED EXISTING TREES

6 TREES AT 24" DBH (AVG. SIZE) = 6 X 4.1 UNITS = 24.6 TDU
4 TREES AT 26" DBH (AVG. SIZE) = 4 X 4.7 UNITS = 18.8 TDU
1 TREE AT 28" DBH (AVG. SIZE) = 1 X 5.3 UNITS = 5.3 TDU
1 TREE AT 42" DBH (AVG. SIZE) = 1 X 8.1 UNITS = 8.1 TDU
1 TREE AT 44" DBH (AVG. SIZE) = 1 X 8.1 UNITS = 8.1 TDU
TOTAL TDU PRESERVED = 64.9 TDU

PROPOSED TREES

426 (3" CAL) X 0.6 = 255.6 TDU
TOTAL TDU PROPOSED = 255.6 TDU

TOTAL TDU (PRESERVED + PROPOSED) = 320.5

Littlejohn
An S&ME Company
1935 21st Avenue South, NASHVILLE, TENNESSEE 37212
T 615.385.4144 F 615.385.4020 www.leainc.com

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FOR
THE WOODS AT BURBERRY GLEN
TOWN OF NOLENSVILLE, TENNESSEE

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SUITE 220
BRENTWOOD, TN 37027
615-881-9366

DATE	REVISIONS
06.01.2016	20141505

L2.0
SITE LANDSCAPE PLAN

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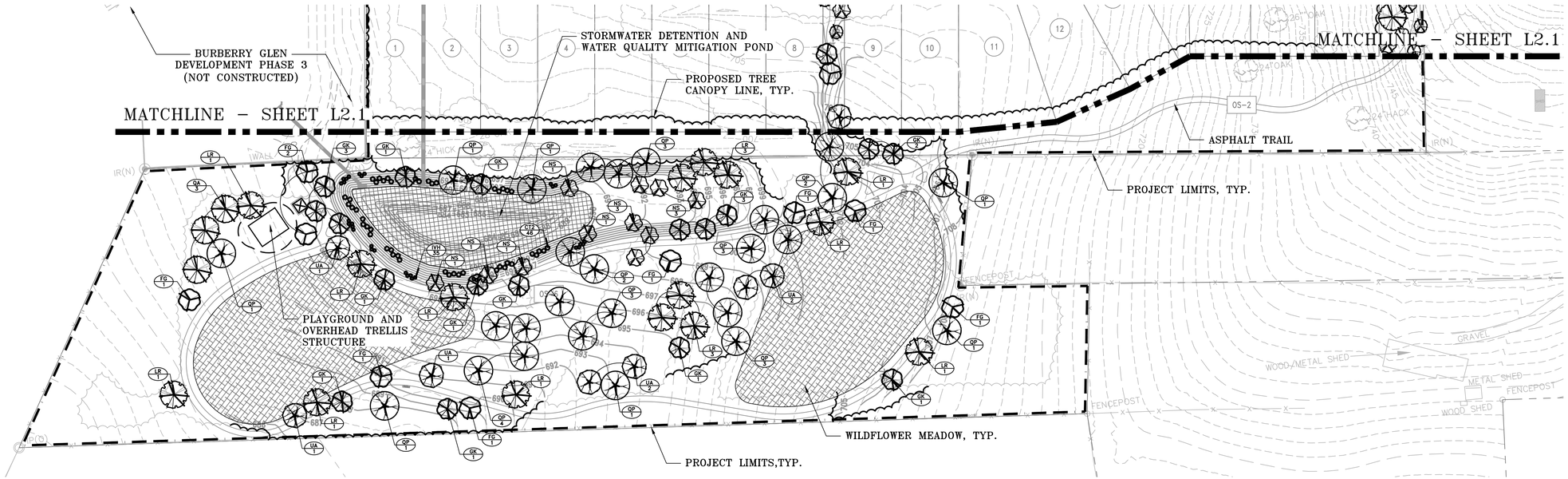

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426 (3" CAL) X 0.6 = 255.6 TDU
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NOTES

1. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE TOWN OF NOLENSVILLE.
2. EXISTING TREE COVER DATA WAS ACQUIRED FROM GOOGLE EARTH AERIAL IMAGERY.
3. SPECIMEN TREE DATA AND LOCATIONS WERE ACQUIRED FROM FIELD SURVEY.
4. SEE SHEET L3.0 FOR SITE LANDSCAPE NOTES AND DETAILS.
5. ALL DISTURBED AREAS SHALL BE SEEDED.
6. PLAYGROUND AREA IS APPROXIMATELY 2,500 SF. ACTUAL LAYOUT AND DESIGN SHALL BE PROVIDED ON A DESIGN BUILD BASIS. PLAYGROUND WILL INCLUDE ALL CODE COMPLIANT FALL PROTECTION AND PLAY SURFACING.
7. OVERHEAD TRELLIS STRUCTURE SIZE IS APPROXIMATELY 18'x18'. ACTUAL LAYOUT AND DESIGN SHALL BE PROVIDED ON A DESIGN BUILD BASIS.

TREES TO BE PRESERVED

TREE ID#	TREE SPECIES	TREE SIZE (DBH)
1	OAK	24"
2	OAK	26"
3	OAK	24"
4	OAK	26"
5	HICKORY	26"
6	OAK	24"
7	OAK	26"
8	OAK	42"
9	HACKBERRY	24"
10	HICKORY	24"
11	OAK	28"
12	OAK	24"
13	OAK	44"

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	SPREAD	REMARKS
CF	18	Cornus florida	Eastern Dogwood	B & B	3"	6–7'		
FG	10	Fagus grandifolia	American Beech	B & B	3"	10–12'		
GK	18	Gymnocladus dioica	Kentucky Coffee Tree	B & B	3"	10–12'		
LI	3	Lagerstroemia indica	Crape Myrtle	#25 Cont.	3"	9–10'		Multi–trunk (3 min.); Limb up 4.5' in height
LR	18	Liquidambar styraciflua 'Rotundiloba' TM	Round–Lobed Sweet Gum	B & B	3"	10–12'		
NS	23	Nyssa sylvatica	Sour Gum	B & B	3"	10–12'		Well Branched
PO	12	Platanus occidentalis	American Sycamore	B & B	3"	10–12'		
QA	15	Quercus alba	White Oak	B & B	3"	10–12'		
QP	36	Quercus phellos	Willow Oak	B & B	3"	10–12'		
UA	14	Ulmus americana	American Elm	B & B	3"	10–12'		

STREET TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	SPREAD	REMARKS
AG	27	Acer rubrum 'October Glory' TM	October Glory Maple	B & B	3"	10–12'		
AL	20	Acer leucoderme	Chalk Maple	B & B	3"	10–12'		
CA	31	Carpinus caroliniana	American Hornbeam	B & B	3"	10–12'		
CT	8	Corylus colurna	Turkish Filbert	B & B	3"	10–12'		
CV	20	Chionanthus virginicus	White Fringetree	B & B	3"	10–12'		
GP	28	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	B & B	3"	10–12'		
GS	20	Gleditsia triacanthos inermis 'Shademaster' TM	Shademaster Locust	B & B	3"	10–12'		
HC	10	Halesia carolina	Snowdrop Tree	B & B	3"	10–12'		
OV	15	Ostrya virginiana	American Hophornbeam	B & B	3"	10–12'		
TG	28	Tilia cordata 'Greenspire'	Greenspire Littleleaf Linden	B & B	3"	10–12'		
UD	21	Ulmus parvifolia 'Drake'	Drake Elm	B & B	3"	10–12'		Well Branched
ZG	10	Zelkova serrata 'Green Vase'	Sawleaf Zelkova	B & B	3"	10–12'		
ZV	21	Zelkova serrata 'Village Green'	Sawleaf Zelkova	B & B	3"	10–12'		

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CALIPER	HEIGHT	SPREAD	SPACING	REMARKS
AR	47	Abelia x 'Rose Creek'	Rose Creek Abelia	#3 Cont.		21–24"	21–24"	48" o.c.	
CT2	46	Cornus stolonifera 'Baileyi'	Bailey Red Twigged Dogwood	#5 Cont.		24–30"	24–30"	72" o.c.	
IVH	35	Itea virginica 'Henry's Garnet'	Henry's Garnet Itea	#5 Cont.		27"	24"	48" o.c.	

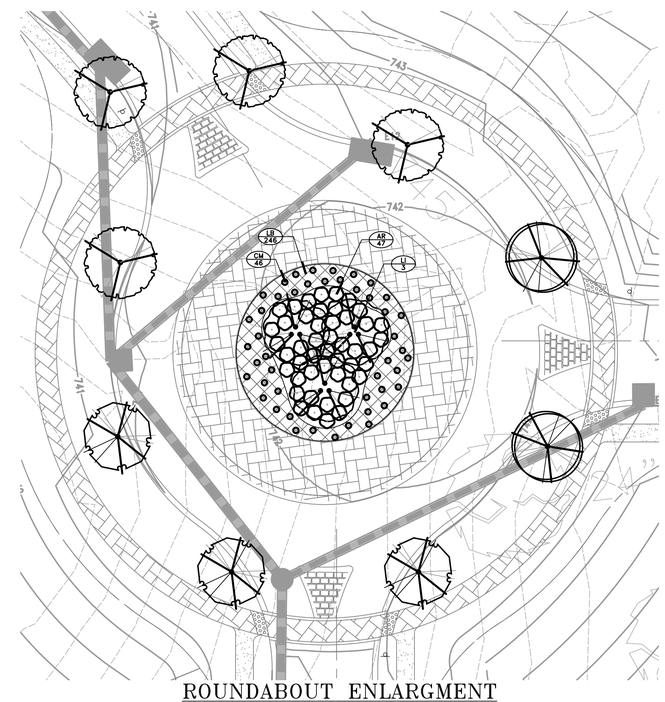
ANNUALS/PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CALIPER	HEIGHT	SPREAD	SPACING	REMARKS
CM	46	Crocus (Mix)	Crocus	Bulb				18" o.c.	Intermix (1/2) Colchiucm byzantinum and (1/2) Crocus x luteus 'Golden Yellow'

GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CALIPER	HEIGHT	SPREAD	SPACING	REMARKS
LB	246	Liriope muscari 'Big Blue'	Big Blue Lilyturf	#3 Cont.		12"	12"	24" o.c.	

STORMWATER DETENTION AND WATER QUALITY MITIGATION POND/WILDFLOWER MEADOW

LOW-GROWING WILDFLOWER AND GRASS MIX	112,482 sf
Achillea millefolium / Common Yarrow	1,125 sf
Asclepias tuberosa / Butterfly Milkweed	1,125 sf
Aster oblongifolius / Fall Aster	1,125 sf
Chamaecnsta fasciculata / Prairie Senna	1,125 sf
Chrysanthemum leucanthemum / Oxeye Daisy	2,250 sf
Chrysanthemum maximum / Shasta Daisy	1,125 sf
Coreopsis lanceolata / Lanceleaf Tickseed	2,250 sf
Eupatorium coelestinum / Blue Mistflower	1,125 sf
Festuca ovina / Sheep Fescue	69,739 sf
Linum perenne lewisii / Blue Flax	7,874 sf
Lolium multiflorum / Italian Ryegrass	17,997 sf
Monarda punctata / Horsemint	1,125 sf
Papaver rhoeas / Corn Poppy	1,125 sf
Pycnanthemum tenuifolum / Slender Mountain Mint	1,125 sf
Rudbeckia hirta / Black-eyed Susan	2,250 sf

NATIVE DETENTION AREA MIX	27,359 sf
Agrostis perennans / Autumn Bentgrass	1,368 sf
Agrostis scabra / Rough Bentgrass	547 sf
Carex vulpinoidea / Brown Fox Sedge	6,840 sf
Elymus virginicus / Virginia Wild Rye	5,472 sf
Juncus effusus / Soft Rush	274 sf
Juncus tenuis / Poverty Rush	274 sf
Panicum clandestinum / Deer Tongue	6,840 sf
Panicum virgatum / Switch Grass	5,472 sf
Scirpus atrovirens / Dark Green Bulrush	274 sf



ROUNDABOUT ENLARGMENT
SCALE: 1" = 20'-0"

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SITE LANDSCAPE PLAN

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PLANTING NOTES:

1. BASE INFORMATION WAS TAKEN FROM A SURVEY PREPARED BY LITTLEJOHN ENGINEERING ASSOCIATES AND DATED 2/27/2015, 3/4/2015, 6/8/2015 AND 2/8/2016.

2. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO CONFIRM ALL MATERIAL QUANTITIES. IN THE EVENT OF A DISCREPANCY, THE QUANTITIES SHOWN ON THE PLAN SHALL TAKE PRECEDENCE OVER THE MATERIAL SCHEDULE.

3. NO SUBSTITUTIONS AS TO TYPE, SIZE, OR SPACING OF PLANT MATERIALS SPECIFIED ON THIS PLAN MAY BE MADE WITHOUT THE APPROVAL OF THE OWNER'S REPRESENTATIVE.

4. THE CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN, REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.

5. ALL PLANTING BEDS TO RECEIVE PINE STRAW MULCH. MULCH TO BE INSTALLED TO 4" DEPTH UNLESS OTHERWISE INDICATED ON THE PLANTING DETAILS.

6. NEW TREE PLANTINGS TO BE STAKED PER PLANTING DETAILS.

7. DIMENSIONS LISTED FOR HEIGHTS, SPREAD AND TRUNK SPECIFICATIONS ON THE PLANT MATERIAL SCHEDULE ARE GENERAL GUIDE FOR THE MINIMUM REQUIRED SIZE OF EACH PLANT.

8. PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANTING BEDS IMMEDIATELY PRIOR TO PLACEMENT OF MULCH FOR WEED CONTROL.

9. ALL DISTURBED AREAS OF THE SITE ARE TO BE SEEDED AND/OR SODDED IN ACCORDANCE WITH THE SPECIFICATIONS.

10. NO EXCAVATION OR PLANTING PIT SHALL BE LEFT OPEN OVERNIGHT.

11. THE LANDSCAPE CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS, LICENSES, ETC. AND SHALL GIVE ALL NOTICES AND COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, CODES, RULES AND REGULATIONS DURING THE COURSE OF THE INSTALLATION OF THIS PROJECT.

12. ALL PLANT MATERIALS TO BE NURSERY GROWN AND TO COMPLY WITH THE AMERICAN STANDARD FOR NURSERY STOCK FOR SIZE AND QUALITY.

13. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL OR ANY DEFECTIVE WORKMANSHIP.

14. ALL PLANTS SHALL HAVE A WELL-FORMED HEAD WITH MINIMUM CALIPER, HEIGHT AND SPREAD OF THE SIDE BRANCHES AS SHOWN ON THE PLANT LIST. TRUNKS SHALL BE UNDAMAGED AND SHAPE SHALL BE TYPICAL OF THE SPECIES.

15. MEASUREMENT OF CONIFER HEIGHT SHALL INCLUDE NOT MORE THAN FIFTY PERCENT (50%) OF THIS YEARS VERTICAL GROWTH (TOP CANDLE).

16. THE LANDSCAPE CONTRACTOR WILL BE RESPONSIBLE FOR STAKING AND LAYOUT OF PLANTINGS ON THIS PROJECT. THE LANDSCAPE ARCHITECT OR OWNER SHALL BE ADVISED WHEN STAKES ARE READY FOR INSPECTION ON VARIOUS PLANTING AREAS. ALL LAYOUT WORK SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO OPENING ANY PLANT PITS.

17. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO VERIFY THAT EACH EXCAVATED TREE OR SHRUB PIT WILL PERCOLATE (DRAIN) PRIOR TO ADDING TOPSOIL AND INSTALLING TREES OR SHRUBS. THE CONTRACTOR SHALL FILL THE BOTTOM OF SELECTED HOLES WITH SIX INCHES OF WATER. THIS WATER SHOULD PERCOLATE OUT WITHIN A 24-HOUR PERIOD. THE OWNER OR LANDSCAPE ARCHITECT SHALL VERIFY ACCURACY AND EFFECT OF PERCOLATION TESTING. IF THE SOIL AT A GIVEN AREA DOES NOT DRAIN PROPERLY, A PVC DRAIN OR GRAVEL SUMP SHALL BE INSTALLED OR THE PLANTING RELOCATED.

18. SHOULD THE LANDSCAPE CONTRACTOR ENCOUNTER UNSATISFACTORY SURFACE OR OTHER SUBSURFACE DRAINAGE CONDITIONS, SOIL DEPTH, LATENT SOILS, HARD PAN, STEAM OF OTHER UTILITY LINES OR OTHER CONDITIONS THAT WILL JEOPARDIZE THE HEALTH AND VIGOR OF THE PLANTS, HE MUST ADVISE THE LANDSCAPE ARCHITECT IN WRITING OF THE CONDITIONS PRIOR TO INSTALLING THE PLANTS, OTHERWISE THE LANDSCAPE CONTRACTOR WARRANTS THAT THE PLANTING AREAS ARE SUITABLE PROPER GROWTH AND DEVELOPMENT OF THE PLANTS TO BE INSTALLED.

19. NO MATERIAL SHALL BE PLANTED BEFORE FINISH GRADING HAS BEEN COMPLETED.

20. EXISTING TREES TO BE PRESERVED ARE TO BE BARRICADED BEFORE BEGINNING CONSTRUCTION. IN ACCORDANCE WITH THE TREE PRESERVATION NOTES AND DETAILS ON THE LANDSCAPE PLAN.

21. SELECTIVE CLEARING CONSISTING OF REMOVAL OF VINES, SAPLINGS UNDER 1" DIAMETER AND UNDERBRUSH SHALL BE PERFORMED IN TREE PRESERVATION AREAS INTERNAL TO THE PROJECT AND NOTED ON PLANS.

22. PLANTS IDENTIFIED IN ALTERNATE AREAS ARE TO BE BID SEPARATELY.

23. ALL BEDS ARE TO BE TILLED TO A DEPTH OF 8" WITH THE ADDITION OF: (1) 6 CU. FT. BALE OR SPHAGNUM PEAT MOSS PER 40 SQ. FT. OF BED AREA: (25#) 10-10-10 FERTILIZER PER 1000 SQ. FT.. IF AZALEAS, RHODODENDRONS OR PIERIS ARE USED, ADD 13 CU. FT. FINELY GROUND "PINE" BARK MULCH PER 25 SQ. FT. OF BED AREA. ALL ADDITIONS ARE TO BE SPREAD AND TILLED INTO THE SOIL UNIFORMLY.

24. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT WHEN THE PLANT MATERIALS ARE AVAILABLE AT THE JOB SITE FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

25. ALL TREE STAKES AND GUYS SHALL BE REGULARLY MONITORED TO INSURE THERE ARE NO DETRIMENTAL EFFECTS TO THE TREE. ALL TREE STAKES AND GUYS SHALL BE REMOVED NO LATER THAN ONE GROWING SEASON AFTER PLANTING.

26. EXISTING TREES SHOWN ON AN APPROVED TREE PRESERVATION OR LANDSCAPE PLAN AS BEING PRESERVED THAT ARE REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH THE EQUIVALENT NUMBER OF CALIPER INCHES OF A SIMILAR SPECIES.

27. EXISTING TREE CANOPY DATA ACQUIRED FROM GOOGLE EARTH AERIAL IMAGERY.

28. EXISTING TREE CANOPY DATA ACQUIRED FROM GOOGLE EARTH AERIAL IMAGERY.

IRRIGATION NOTES:

1. LANDSCAPE CONTRACTOR TO PROVIDE IRRIGATION SYSTEM ON A DESIGN/ BUILD ARRANGEMENT FOR AREA NOTED ON THE PLAN. CONTRACTOR TO PREPARE DESIGN DRAWINGS IN ACCORDANCE WITH PERFORMANCE SPECIFICATIONS CONTAINED IN THE PROJECT MANUAL AND SUBMIT SAME FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.

2. CONTRACTOR TO CONFIRM ADEQUATE PRESSURE EXISTS TO OPERATE SYSTEM PRIOR TO INSTALLATION.

3. IRRIGATION SPRINKLER HEADS SHALL BE MANUFACTURED BY EITHER TORO OR RAINBIRD. IRRIGATION CONTROLLER SHALL BE TORO VISION II MODEL OR APPROVED EQUAL.

4. MAIN LINE TO BE CLASS 200 PVC PIPE. LATERAL LINES TO BE CLASS 150 PVC.

5. IRRIGATION SYSTEM TO BE OPERATIONAL BEFORE PLANTING MATERIALS MAY BE INSTALLED IN PLANTING BEDS.

6. INSTALL SPRINKLER HEADS ACCORDING TO MANUFACTURERS SPECIFICATIONS. FLUSH ALL LINES BEFORE INSTALLING NOZZLES.

7. WIRE CONNECTIONS TO BE MADE BY USING RAINBIRD MODEL ST-103/PT-ST SNAP-TITE CONNECTIONS.

8. LEAVE 18 INCHES OF ADDITIONAL WIRE AT EACH VALVE LOCATION. ROLL WIRE INTO COIL AT EACH LOCATION.

9. ALL VALVES SHALL BE LOCATED IN AMATEX 10 INCH CIRCULAR VALVE BOXES WITH COVER, OR EQUAL. 10. IRRIGATION CONTRACTOR TO COORDINATE PLACEMENT OF REQUIRED SLEEVES WITH GENERAL CONTRACTOR PRIOR TO PAVING AND CONCRETE INSTALLATION BEING COMPLETED.

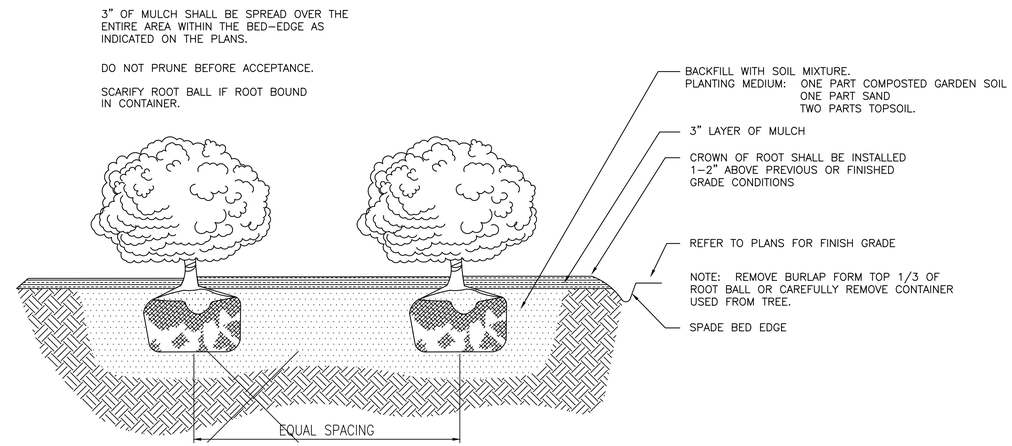
STORMWATER DETENTION AND WATER QUALITY MITIGATION POND NOTES:

1. ALL STORMWATER DETENTION AND WATER QUALITY MITIGATION POND SEEDING SHALL BE COMPLETED DURING THE SPRING OR FALL.

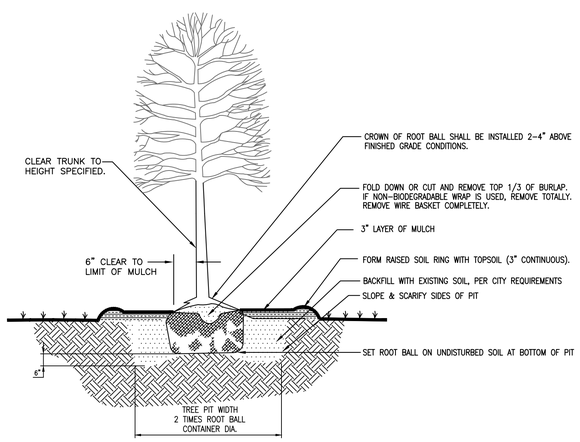
2. SEEDING SHALL BE ESTABLISHED EITHER THROUGH DROP SEEDING, DRILLING, HYDROSEEDING OR BROADCAST SEEDING.

3. SEEDING SHALL BE ESTABLISHED IN ACCORDANCE WITH TENNESSEE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, SECTION 801.

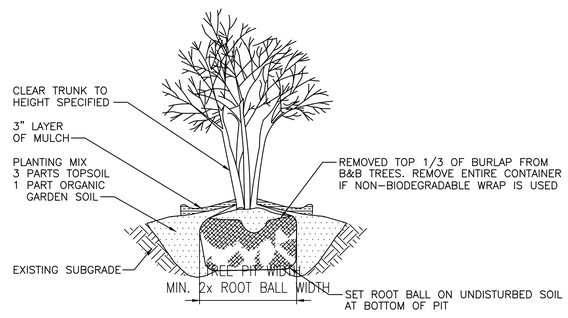
4. ALL STORMWATER DETENTION AND WATER QUALITY MITIGATION POND AREAS SHALL BE MULCHED WITH A TEMPORARY EROSION CONTROL BLANKET IN ACCORDANCE WITH TENNESSEE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, SECTION 805.



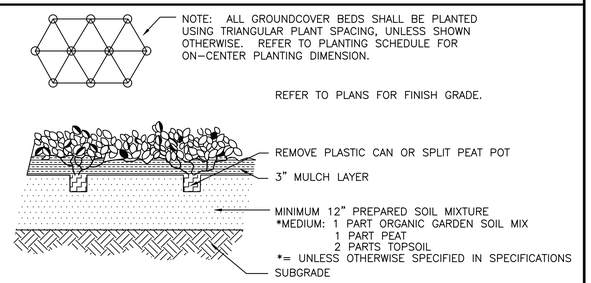
1 **TYPICAL SHRUB PLANTING**
NOT TO SCALE



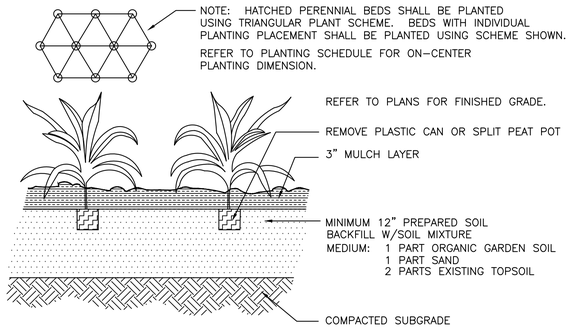
5 **TYPICAL TREE PLANTING DETAIL**
NOT TO SCALE



6 **TYPICAL MULTI-TRUNK PLANTING**
NOT TO SCALE



2 **TYPICAL ROUNDCOVER PLANTING**
NOT TO SCALE



3 **TYPICAL PERENNIAL PLANTING**
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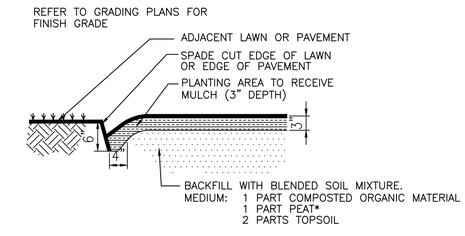

4 **TYPICAL SPADE BED EDGE**
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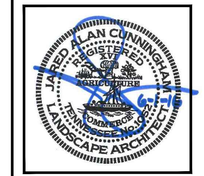

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L3.0
SITE
LANDSCAPE
DETAILS

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