

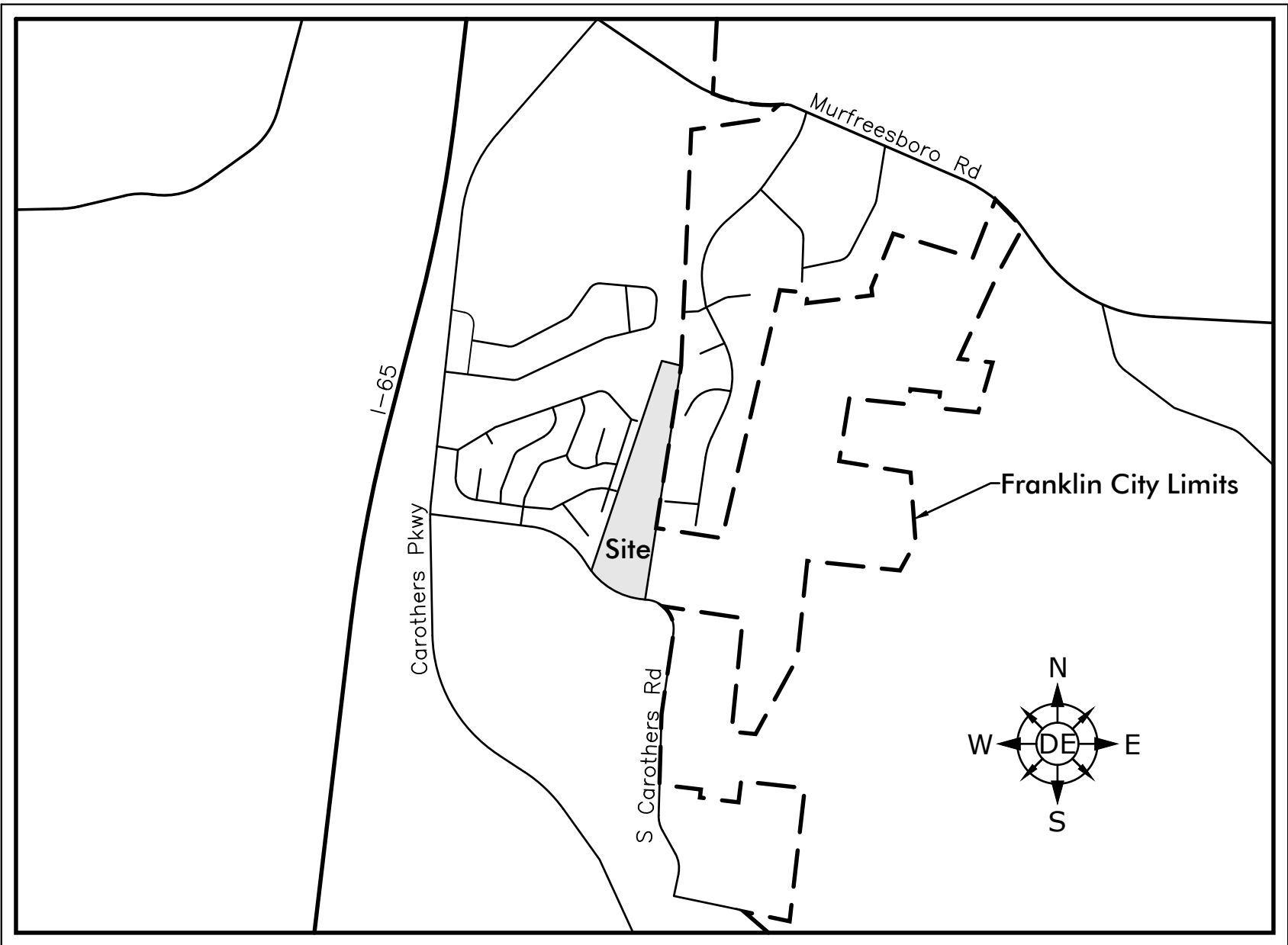
Carothers Glen

A Planned Unit Development Subdivision

Development Plan

Being Parcel 30 & 30.01 on Tax Map 89
4338 & 4340 South Carothers Road
Franklin, Williamson County, Tennessee
COF Project #7070

Site Data	
PROJECT NAME:	Carothers Glen
PROJECT #	6773 (Development Plan) & 6772 (Rezoning Request)
SUBDIVISION:	4338 & 4340 South Carothers Road
LOT NUMBERS:	1-49
ADDRESS:	4338 & 4340 South Carothers Road
CITY:	Franklin
COUNTY:	Williamson County
STATE:	Tennessee
CIVIL DISTRICT:	14th
EXISTING ZONING & CHARACTER OV:	R-1, MECO-6 Character Overlay
PROPOSED ZONING:	SD-R
OTHER APPLICABLE OVERLAYS:	None
APPLICABLE DEVELOPMENT STDS:	Conventional
ACREAGE OF SITE/PROJECT AREA:	22.07 Acres
SQUARE FOOTAGE OF SITE:	961,263 ± Square Feet
MINIMUM REQUIRED SETBACK LINES (Single Family Detached):	
YARD FRONTING ON STREET:	15 Feet
SIDE YARD:	5 Feet & 15 Feet at Corner
REAR YARD:	10 Feet
DEVELOPER:	Sunnybrook Investment Company, LLC
ADDRESS:	1724 Boxwood Dr.
	Nashville, TN. 37211
PHONE NUMBER:	(615) 579-0234
EMAIL ADDRESS:	j-boz@live.com
CONTACT NAME:	Jeremy Boczulak
APPLICANT:	Dewey Engineering
ADDRESS:	2925 Berry Hill Dr
	Nashville 37204
PHONE NUMBER:	(615) 401-9956
E-MAIL ADDRESS:	mdewey@dewey-engineering.com
CONTACT NAME:	Michael Dewey, PE
BUILDING SQUARE FOOTAGE:	Not Applicable
BUILDING HEIGHT:	2 Stories Maximum
MAXIMUM FLOOR AREA RATIO:	Not Applicable
FLOOR AREA RATIO OF SITE:	Not Applicable
PROPOSED LANDSCAPE SURFACE:	Not Applicable
MIN. LANDSCAPE SURFACE RATIO:	0.20
MIN. PARKING REQUIREMENT:	Single-Family Detached: 2 per Dwelling
PARKING PROVIDED:	45 Garage, 45 Driveway (45 SF Lots)
MAX. PARKING LIMIT:	For Attached Residential Only, No More Than 120% of the Minimum Parking Required.
EXISTING PARKING	Not Applicable
REQUIRED OFF-STREET LOADING:	None
OFF-STREET LOADING PROVIDED:	None
RESIDENTIAL DENSITY:	45 Single-Family Lots (2.04 Lots/Acre)
TREE CANOPY:	Not Applicable
PARKLAND:	"Fees in Lieu" at Final Plat
OPEN SPACE:	44% Proposed (15% Required for SD-R Zoning)
FORMAL OPEN SPACE:	1.52 Acres Proposed (1.16 Acres Required)
INFORMAL OPEN SPACE:	8.16 Acres Proposed (2.18 Acres Required)



Vicinity Map
NTS

Sheet Schedule

1	C0.0	Cover Sheet
2	C1.0	Overall Existing Conditions Plan
3	C1.1	Overall Tree Preservation Plan
4	C2.0	Overall Development Plan
5	C3.0	Overall Grading and Drainage Plan
6	C4.0	Overall ROW & Access Plan
7	C5.0	Overall Utility Plan
8	C5.1	Offsite Utility Plan
9	L1.0	Overall Landscape Plan
10	L1.1	Buffer Averaging Plan

OWNER
GREG GLASS
4338 SOUTH CAROTHERS ROAD
FRANKLIN, TENNESSEE 37064
CONTACT: GREG GLASS
EMAIL: GGLASS@MAC.COM

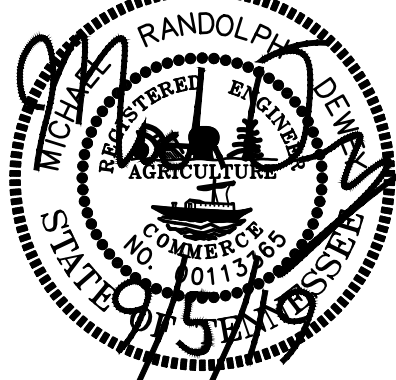
DEVELOPER
SUNNYBROOK INVESTMENT COMPANY, LLC
1724 BOXWOOD DR.
NASHVILLE, TN. 37211
CONTACT: JEREMY BOCZULAK
PHONE: (615) 579-0234
EMAIL: J-BOZ@LIVE.COM

CIVIL ENGINEER
DEWEY ENGINEERING
2925 BERRY HILL DRIVE
NASHVILLE, TENNESSEE 37204
CONTACT: MICHAEL DEWEY, PE
PHONE: (615) 401-9956
EMAIL: MDEWEY@DEWEY-ENGINEERING.COM

LANDSCAPE ARCHITECT
CUMBERLAND LANDESIGN INC.
104 LEEWARD POINT
HENDERSONVILLE, TN 37075
CONTACT: BRIAN WRAY
PHONE: (615) 333-4636
EMAIL: CUMBERLANDESIGN@BELLSOUTH.NET

FLOODNOTE
THIS PROPERTY IS NOT LOCATED WITHIN A FLOOD HAZARD AREA
AS INDICATED BY ZONE 'X' ON FEMA MAP NUMBER 47187C0214G.
DATED: DECEMBER 22, 2016.

Comprehensive review of roadway, stormwater, and utility elements by City of Franklin Staff will occur at the Site Plan stage. Project entitlements approved with this Development Plan do not constitute approval of the roadway, stormwater, and utility elements shown on the Development Plan. If, upon application of City of Franklin street, stormwater, and utility standards at the Site Plan stage, the applicant cannot achieve the maximum approved entitlements, the applicant shall be confined to the entitlements achievable from the application of said standards.



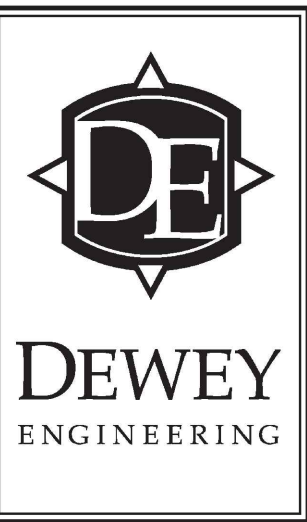
Revisions:

Drawing Notes:
COF Project #7070
(Development Plan)
COF Project #7069
(Rezoning Request)

Date: September 5, 2019

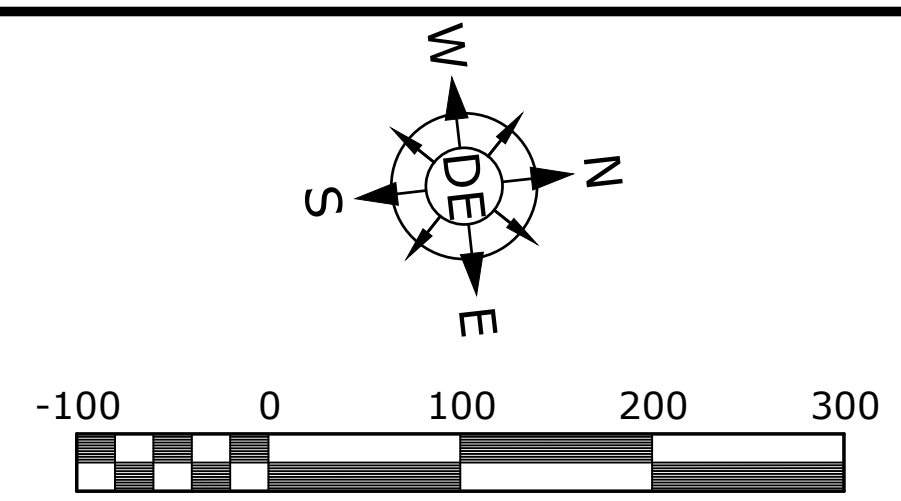
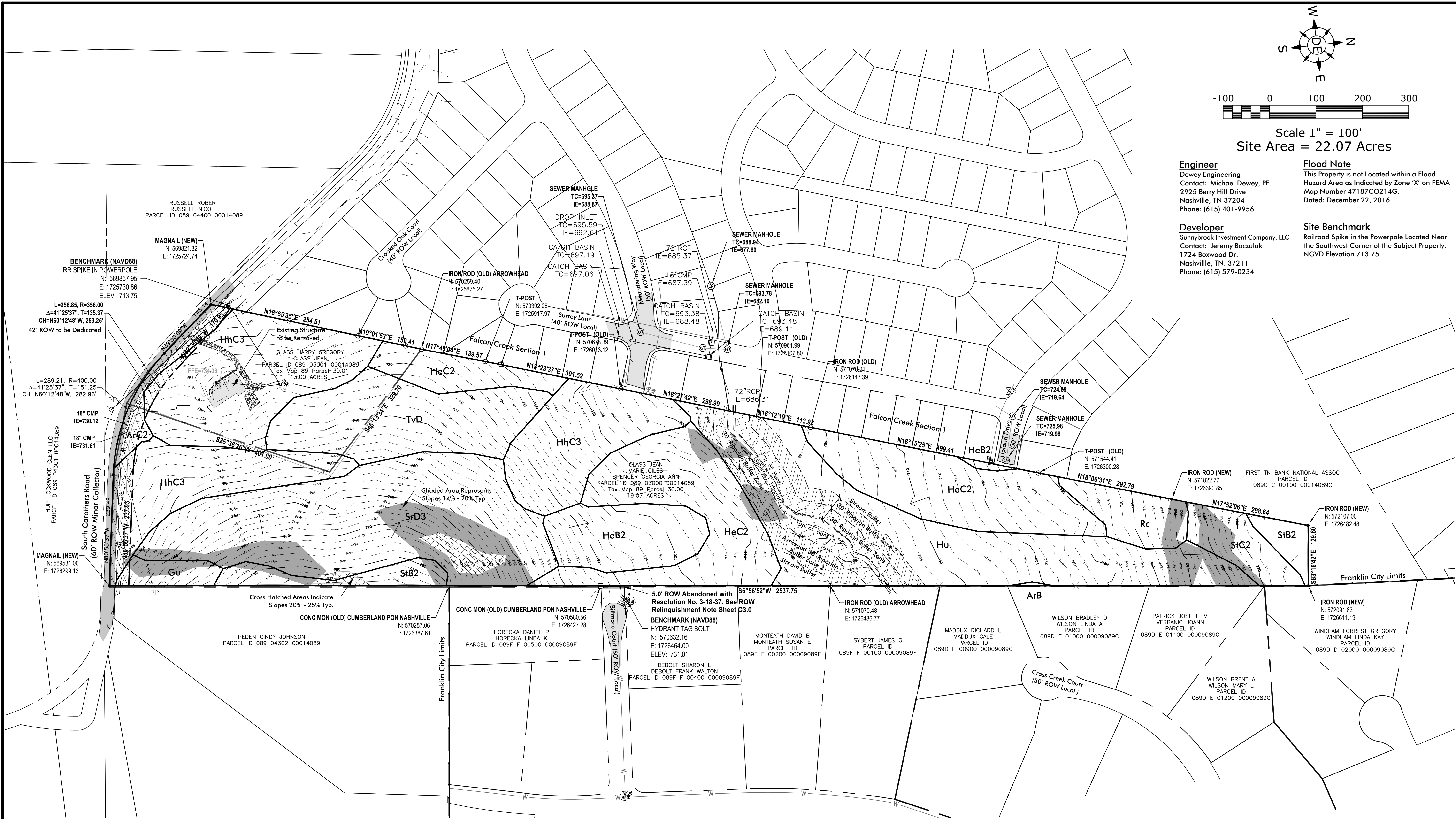
Carothers Glen

Being Parcel 30 & 30.01 on Tax Map 89
Franklin, Williamson County, Tennessee



Cover Sheet

C0.0



Engineer
Dewey Engineering
Contact: Michael Dewey, PE
2925 Berry Hill Drive
Nashville, TN 37204
Phone: (615) 401-9956

Developer
Sunnybrook Investment Company, LLC
Contact: Jeremy Boczulak
1724 Boxwood Dr.
Nashville, TN. 37211
Phone: (615) 579-0234

Flood Note
This Property is not Located within a Flood Hazard Area as Indicated by Zone 'X' on FEMA Map Number 47187CO214G.
Dated: December 22, 2016.

Site Benchmark
Railroad Spike in the Powerpole Located Near the Southwest Corner of the Subject Property.
NGVD Elevation 713.75.

Revisions:

Drawing Notes:
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(Development Plan)
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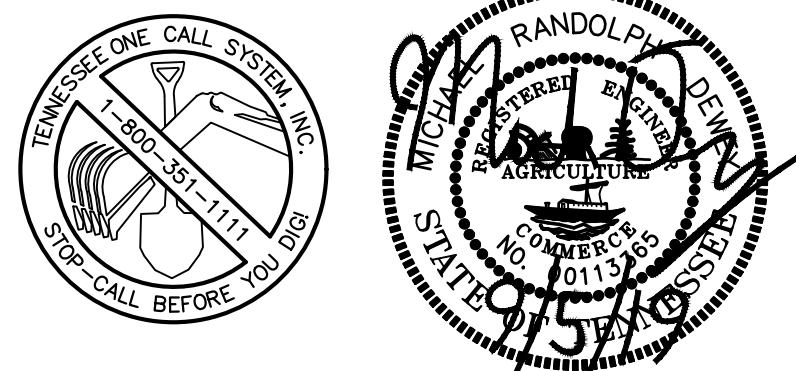
Carothers Glen

Being Parcel 30 & 30.01 on Tax Map 89
Franklin, Williamson County, Tennessee

Legal Description of Property to be Rezoned:
Commencing at a Point Along the North Right-of-Way of South Carothers Road, the Same Point Being at the Southeast Corner of the Property of Jean Glass & Georgia Spencer of Tax Map 89 Parcel 30: said Point being the Point of Beginning.
Thence, N 80° 55' 37" W for a distance of 239.49 feet to the beginning of a curve,
Said curve turning to the right through an angle of 41° 25' 37", having a radius of 400.00 feet, and whose long chord bears N 60° 12' 48" W for a distance of 282.96 feet.
Thence, N 39° 30' 00" W for a distance of 145.14 feet to a point on a line.
Thence, N 18° 55' 35" E for a distance of 303.81 feet to a point on a line.
Thence, N 19° 01' 53" E for a distance of 159.41 feet to a point on a line.
Thence, N 17° 49' 04" E for a distance of 139.57 feet to a point on a line.
Thence, N 18° 23' 37" E for a distance of 301.52 feet to a point on a line.
Thence, N 18° 27' 42" E for a distance of 298.99 feet to a point on a line.
Thence, N 18° 12' 19" E for a distance of 113.92 feet to a point on a line.
Thence, N 18° 15' 25" E for a distance of 499.41 feet to a point on a line.
Thence, N 18° 06' 31" E for a distance of 292.79 feet to a point on a line.
Thence, N 17° 52' 06" E for a distance of 298.64 feet to a point on a line.
Thence, S 83° 16' 42" E for a distance of 129.60 feet to a point on a line.
Thence S 06° 56' 52" W a Distance of 2579.78 feet to the Point of Beginning

Existing Conditions Sheet Shows Field Run Survey Data Provided by Clint Elliott Surveying Dated 7/23/2015.

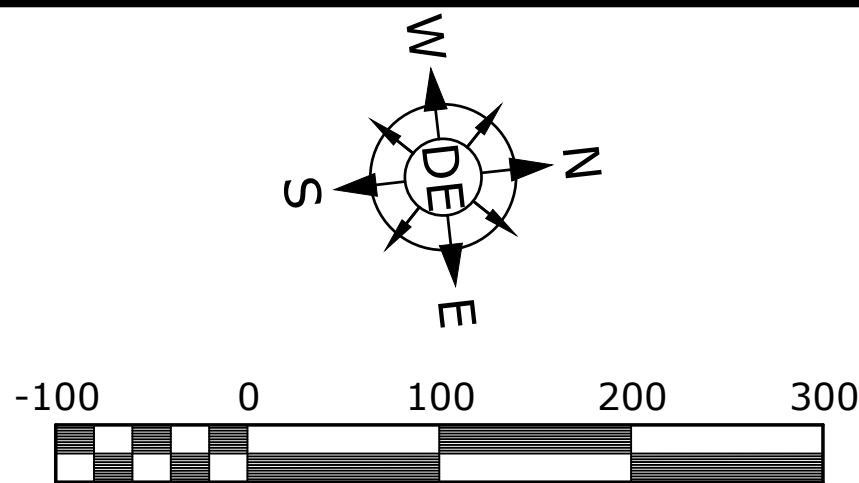
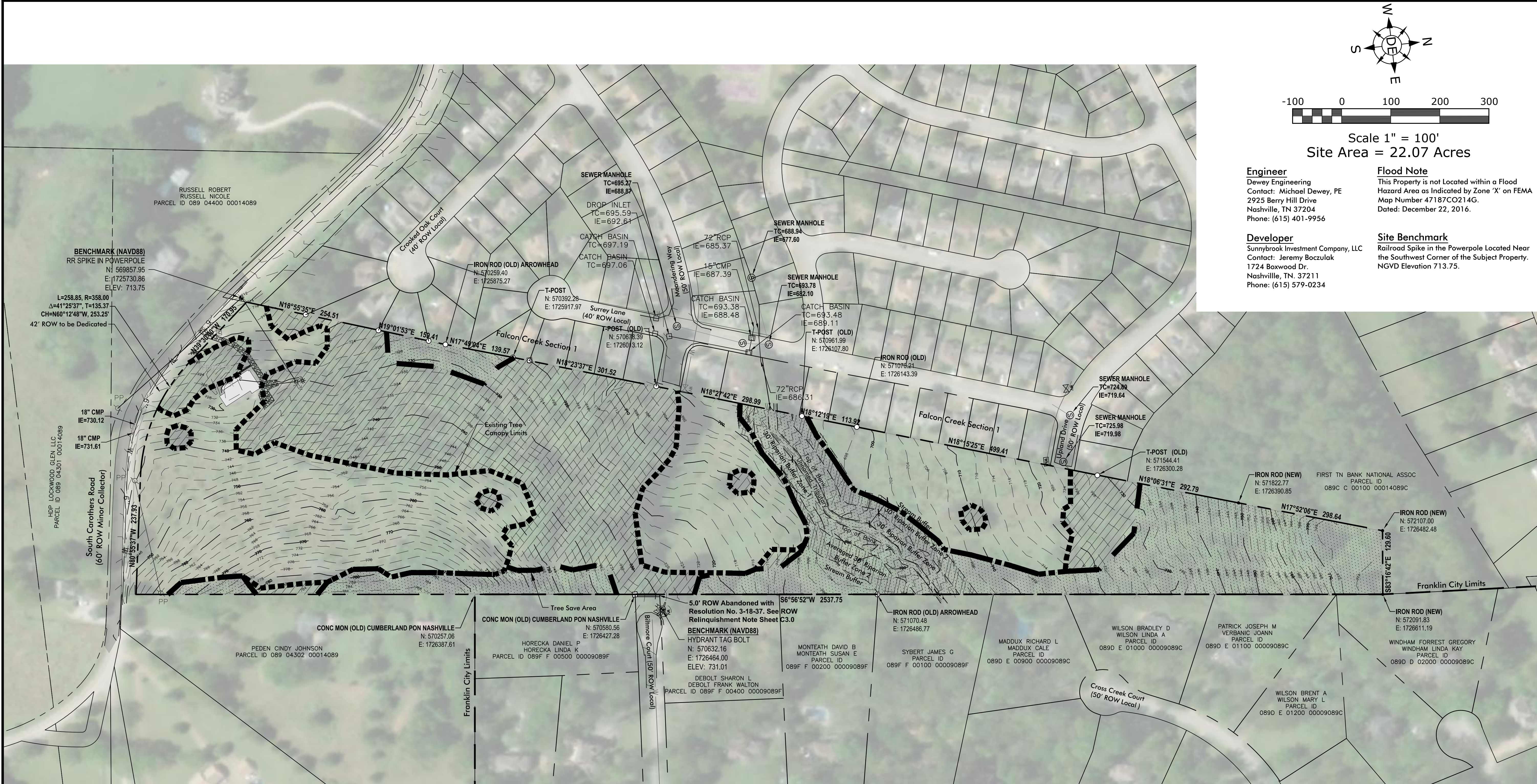
Note:
No Mineral Rights are Held by Parties Outside of the Owner.



DEWEY
ENGINEERING

Overall Existing Conditions Plan

C1.0
2 of 10



Scale 1" = 100'
Site Area = 22.07 Acres

Engineer
Dewey Engineering
Contact: Michael Dewey, PE
2925 Berry Hill Drive
Nashville, TN 37204
Phone: (615) 401-9956

Developer
Sunnybrook Investment Company, LLC
Contact: Jeremy Boczulak
1724 Boxwood Dr.
Nashville, TN. 37211
Phone: (615) 579-0234

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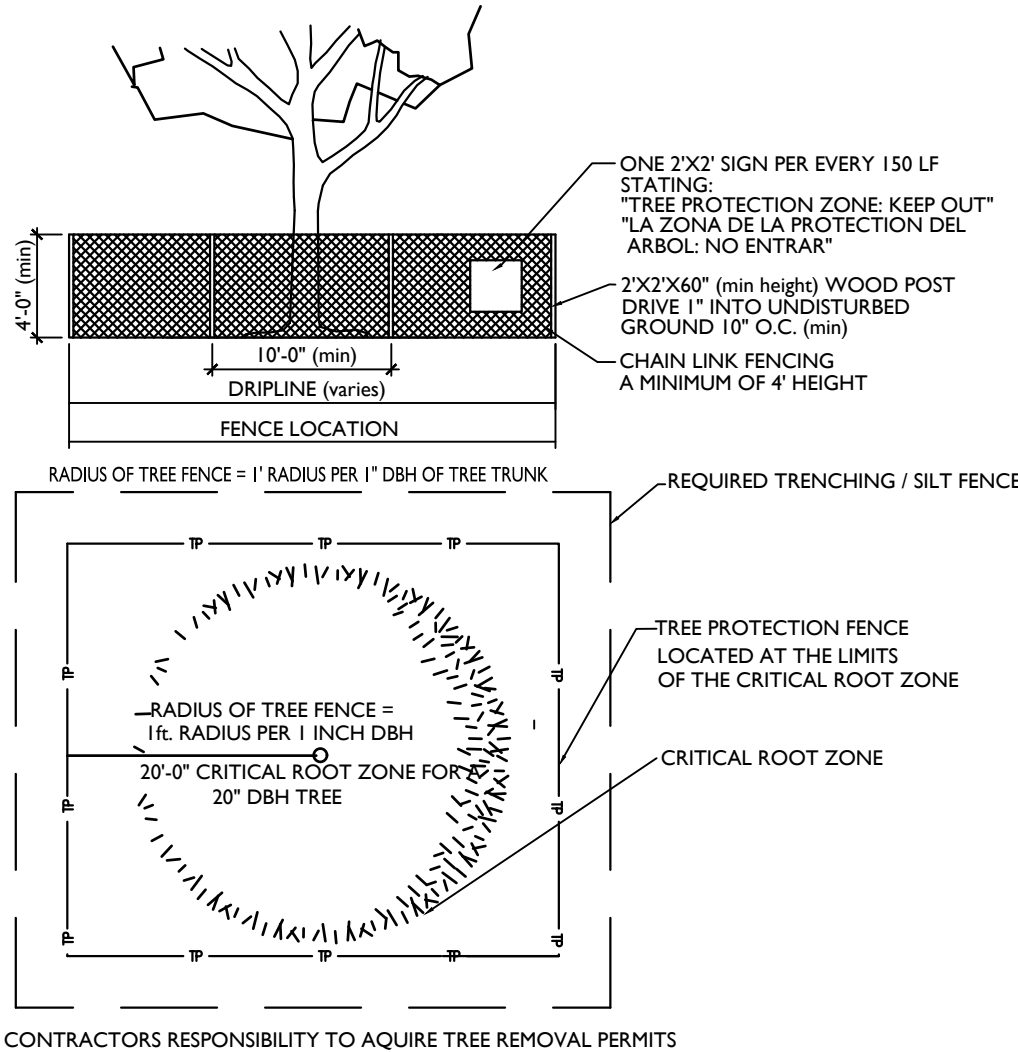
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Carothers Glen
Being Parcel 30 & 30.01 on Tax Map 89
Franklin, Williamson County, Tennessee

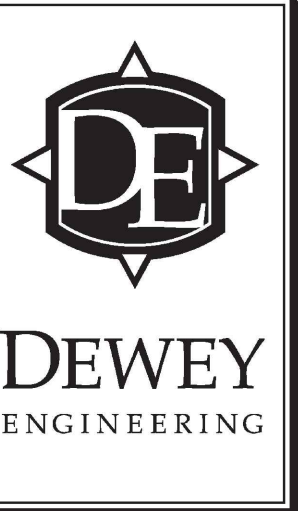
- Existing Tree Canopy
- Area of Tree Canopy Retention

Tree Protection Zone
Existing Tree Canopy - 12.35 Acres (56% of Total Site)
Tree Canopy Required - 5.56 Acres (45% of Existing Tree Canopy)
Proposed Area of Tree Canopy Retention - 5.64 Acres (46% of Existing Tree Canopy)

- TREE PROTECTION NOTES:**
- The tree protection barriers shall be constructed before the issuance of any permits, and shall remain intact throughout the entire period of construction.
 - The tree protection barrier shall be installed as labeled on this plan or a distance to the radius of the dripline, whichever is greatest, as measured from the trunk of the protected tree.
 - Any required excavation in or around the protection zone to accommodate underground services, footings, etc., shall be indicated on the plan, and shall be excavated by hand. In addition, related root pruning shall be accomplished via ANSI A-300-95 standard so as to minimize impact on the general root system.
 - The storage of building materials or stock piling shall not be permitted within the limits of or against the protection barriers.
 - Trees within the protection barriers must be adequately cared for throughout the construction process (i.e., they must be watered sufficiently). Fill shall not be placed upon the root system as to endanger the health or life of the affected tree.

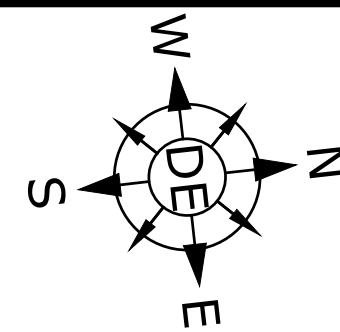


TREE PROTECTION FENCING DETAIL



Overall Tree
Preservation
Plan

C1.1
3 of 10



Scale 1" = 100'
Site Area = 22.07 Acres
Limits of Disturbance = 16.96 Acres

Engineer
Dewey Engineering
Contact: Michael Dewey, PE
2925 Berry Hill Drive
Nashville, TN 37204
Phone: (615) 401-9956

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1724 Boxwood Dr.
Nashville, TN 37211
Phone: (615) 579-0234

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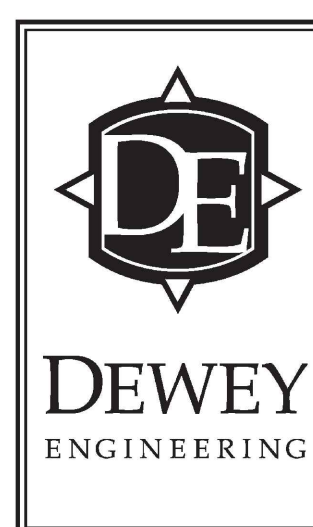
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COF Project #7069
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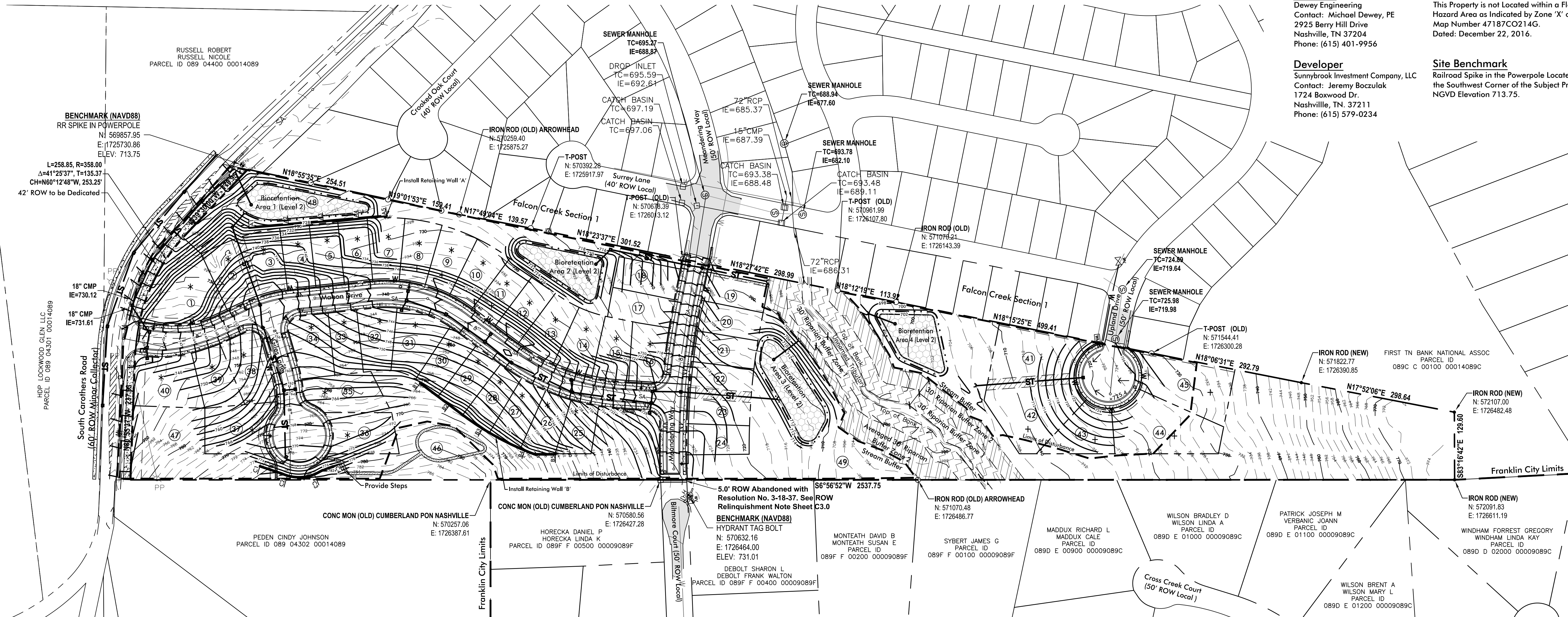
Carothers Glen
Being Parcel 30 & 30.01 on Tax Map 89
Franklin, Williamson County, Tennessee



Overall
Grading and
Drainage Plan

C3.0

5 of 10



Retaining Wall 'A' Table

Section	T.O.W.	B.O.W.	Height
A1	728.0	728.0	0.0
A2	728.0	722.0	6.0
A3	728.0	722.0	6.0
A4	728.0	722.0	6.0
A5	725.5	725.5	0.0

Retaining Wall 'B' Table

Section	T.O.W.	B.O.W.	Height
B1	761.2	761.2	0.0
B2	766.8	762.3	4.5
B3	768.1	762.4	5.7
B4	762.2	760.3	1.9
B5	754.8	754.8	0.0

Retaining Wall 'C' Table

Section	T.O.W.	B.O.W.	Height
C1	778.0	778.0	0.0
C2	782.5	778.0	4.5
C3	783.2	778.0	5.2
C4	778.0	778.0	0.0

Notes:

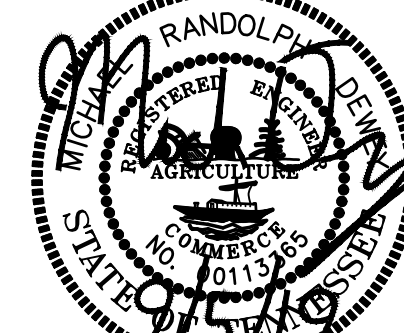
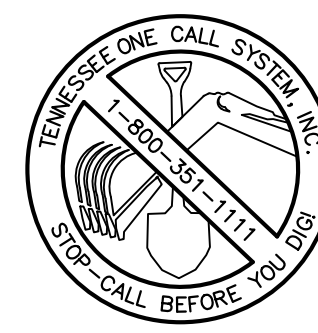
- Drainage Easements shall be provided between lots to convey stormwater runoff where necessary. The easements shall be provided in the Site Plan and Final Plat.
- There Shall be No Mowing, Clearing, Grading, Construction, Storage, or Disturbance of Vegetation in Riparian Buffers Except as Permitted by the City Engineer, or His Designee.
- 5.0' of ROW was Relinquished by Williamson County with Resolution No. 3-18-37 of Record in Bk 7371 Page 635; Bk 7371, Page 656; Bk 7373, Page 44; Bk 7373, Page 52 - All in the Register's Office for Williamson County, TN
- If blasting is necessary, the developer shall obtain all necessary permits and comply with all applicable laws. Developer shall send notices to all property owners within 1,000 feet of the property line where the blasting is to take place at least two weeks prior to the commencement of blasting, notices shall include the anticipated dates and times of blasting. At the request of any property owner within 1,000 feet of the property line where the blasting is to take place, conduct a pre-blasting survey for any buildings located on the requesting owner's property.

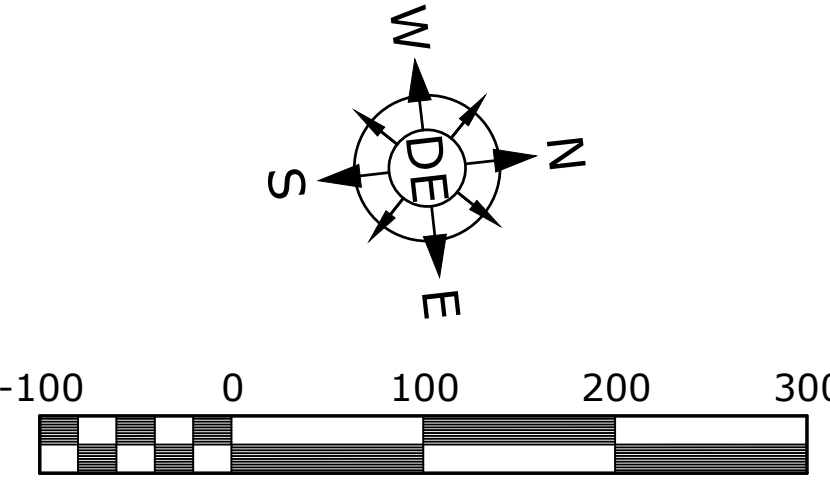
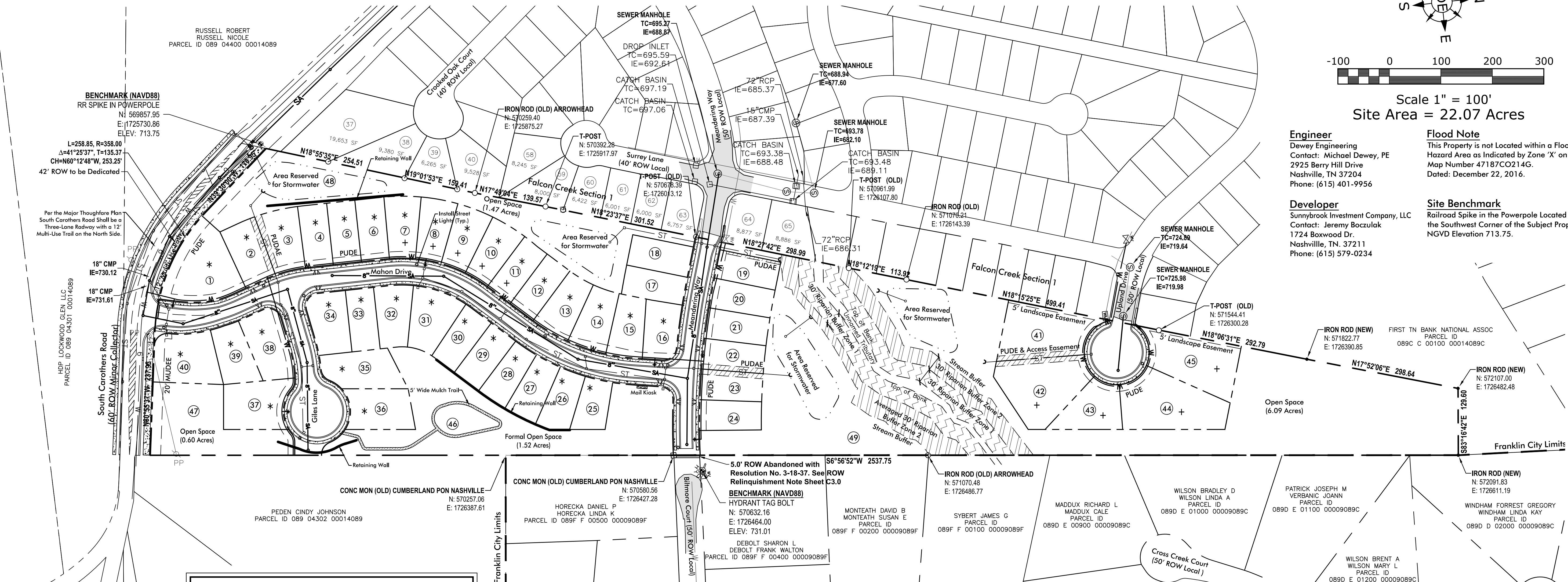
Utility Plan Legend

- PROP. STORM CULVERT
- PROP. WATER MAIN
- PROP. 8" GRAVITY SEWER MAIN
- EX. 6" WATER MAIN (S CAROTHERS RD)
- EX. WATER MAIN (UPLAND DR. & MEANDERING WAY)
- EX. UTILITY POLE
- PROP. HEADWALL
- PROP. DRAINAGE CATCH BASIN
- PROP. 6" SEWER LATERAL SERVICE
- EX. SEWER MANHOLE
- PROP. 3/4" RESIDENTIAL WATER METER
- PROP. FIRE HYDRANT & ASSEMBLY
- PROP. GATE VALVE & BOX

Notes:

- * Denotes a Critical Lot & will Require the Submittal of a Critical Lot Plan with the Building Permit Submittal.
- + Denotes Critical Tree Lots.
- All Street Lights Shall Have a LED Light Source





Scale 1" = 100'
Site Area = 22.07 Acres

Engineer
Dewey Engineering
Contact: Michael Dewey, PE
2925 Berry Hill Drive
Nashville, TN 37204
Phone: (615) 401-9956

Developer
Sunnybrook Investment Company, LLC
Contact: Jeremy Boczulak
1724 Boxwood Dr.
Nashville, TN. 37211
Phone: (615) 579-0234

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NGVD Elevation 713.75.

BENCHMARK (NAVD88)
RR SPIKE IN POWERPOLE
N: 569857.95
E: 1725730.86
ELEV: 713.75

Per the Major Thoroughfare Plan
South Carothers Road Shall be a
Three-Lane Roadway with a 12'
Multi-Use Trail on the North Side.

HDP LOCKWOOD GLEN, LLC
PARCEL ID 089 04301 00014089

Lot #	Area (sf)
1	16944
2	8181
3	8724
4	6682
5	6600
6	6679
7	7391
8	7413
9	7433
10	7452
11	6646
12	6626
13	7864
14	7864
15	7415
16	7373
17	6791
18	7200
19	6677
20	6807
21	6862
22	6862
23	6862
24	6862
25	6022

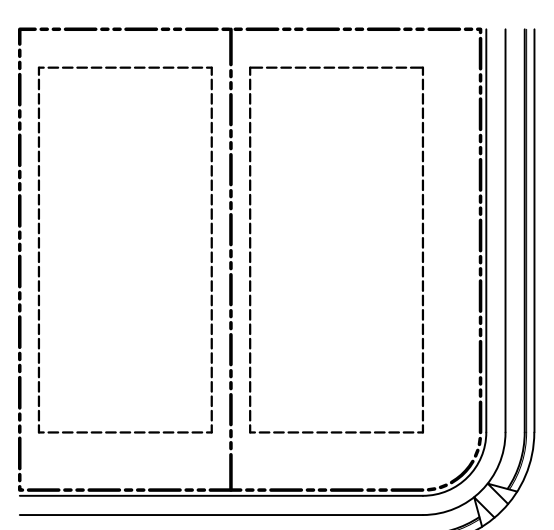
Lot #	Area (sf)
26	6876
27	7117
28	6585
29	7080
30	6942
31	9589
32	7853
33	6600
34	8623
35	10310
36	9767
37	11519
38	9872
39	7704
40	11798
41	16675
42	18223
43	9636
44	18892
45	16491
46	66285
47	26310
48	64021
49	265326

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COUNTY:	Williamson County
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PROPOSED ZONING:	SD-R
OTHER APPLICABLE OVERLAYS:	None
APPLICABLE DEVELOPMENT STDs:	Conventional
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SQUARE FOOTAGE OF SITE:	961,263 ± Square Feet
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SIDE YARD:	5 Feet & 15 Feet at Corner
REAR YARD:	10 Feet
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ADDRESS:	1724 Boxwood Dr. Nashville, TN. 37211
PHONE NUMBER:	(615) 579-0234
EMAIL ADDRESS:	j-boz@live.com
CONTACT NAME:	Jeremy Boczulak
APPLICANT:	Dewey Engineering
ADDRESS:	2925 Berry Hill Dr. Nashville 37204
PHONE NUMBER:	(615) 401-9956
E-MAIL ADDRESS:	mdewey@dewey-engineering.com
CONTACT NAME:	Michael Dewey, PE
BUILDING SQUARE FOOTAGE:	Not Applicable
BUILDING HEIGHT:	2 Stories Maximum
MAXIMUM FLOOR AREA RATIO:	Not Applicable
FLOOR AREA RATIO OF SITE:	Not Applicable
PROPOSED LANDSCAPE SURFACE:	Not Applicable
MIN. LANDSCAPE SURFACE RATIO:	0.20
MIN. PARKING REQUIREMENT:	Single-Family Detached: 2 per Dwelling
PARKING PROVIDED:	45 Garage, 45 Driveway (45 SF Lots)
MAX. PARKING LIMIT:	For Attached Residential Only, No More Than 120% of the Minimum Parking Required.
EXISTING PARKING	Not Applicable
REQUIRED OFF-STREET LOADING:	None
OFF-STREET LOADING PROVIDED:	None
RESIDENTIAL DENSITY:	45 Single-Family Lots (2.04 Lots/Acre)
TREE CANOPY:	Not Applicable
PARKLAND:	"Fees in Lieu" at Final Plat
OPEN SPACE:	44% Proposed (15% Required for SD-R Zoning)
FORMAL OPEN SPACE:	1.52 Acres Proposed (1.16 Acres Required)
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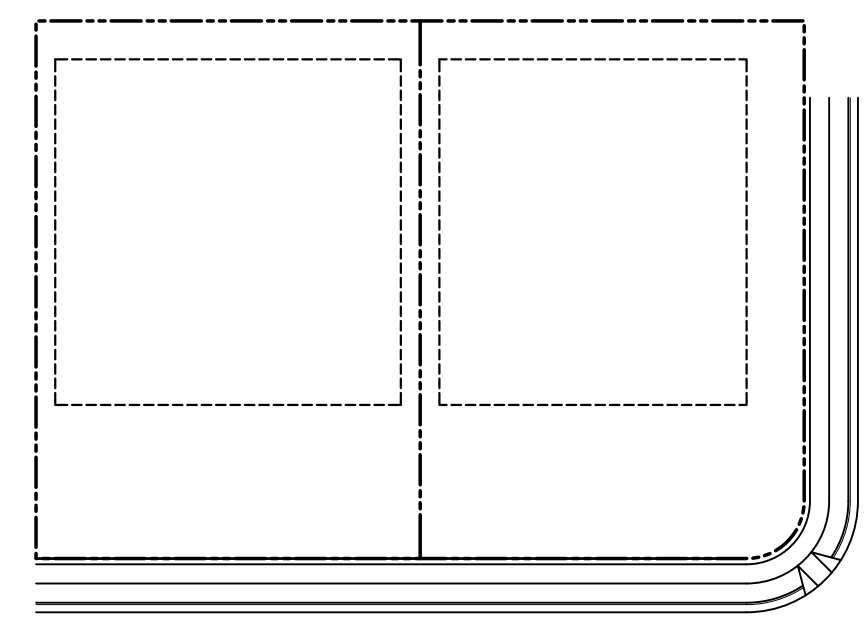
There Shall be no Mowing, Clearing, Grading, Construction, Storage, or Disturbance of Vegetation in Riparian Buffers Except as Permitted by the City Engineer, or His Designee.

Parkland Calculations
45 Residential Units Requested
35 Residential Units x 1,200 sf = 42,000 sf
10 Residential Units x 600 sf = 6,000 sf
6,000 sf + 42,000 sf = 48,000 sf Required per Zoning Ordinance. Fees Shall be Due at Final Plat.

- Notes:**
- ✱ Denotes a Critical Lot & will Require the Submittal of a Critical Lot Plan with the Building Permit Submittal.
 - + Denotes Critical Tree Lots.
 - All Street Lights Shall have a LED Light Source



55' Lot (Nominal) - Single-Family Detached
15' Front Yard
15' Corner Yard
5' Side Yard
10' Rear Yard



100' Lot (Nominal) - Single-Family Detached
15' Front Yard
15' Corner Yard
5' Side Yard
10' Rear Yard

Lot Standards (Lots 2-39 & 41-45)
Typical House Square Footage - 2,200 - 3,000 sf

Lot Standards (Lots 1 & 40)
Typical House Square Footage - 2,200 - 3,000 sf

Note: Building Envelopes Shall be Located Outside of any Easements as Shown in the Plan View Above.

STATEMENT OF IMPACTS

WATER
WATER SERVICE WILL BE PROVIDED BY MILCROFTON UTILITY DISTRICT. A 6" WATER MAIN IS LOCATED ON SOUTH CAROTHERS ROAD.
45 SFUE * 350 GPD = 15,750 GPD

SEWER
SEWER SERVICE WILL BE PROVIDED BY THE CITY OF FRANKLIN. SEWER MAIN WILL CONNECT INTO EXISTING MANHOLES LOCATED AT THE INTERSECTION OF SURREY LANE & MEANDERING WAY, SURREY LANE & UPLAND DRIVE, & LOCKWOOD GLEN SUBDIVISION. THE DEVELOPER IS RESPONSIBLE FOR REMOVAL OF FALCON CREEK PUMP STATION AND THE RETURN OF ALL CITY OF FRANKLIN DEEMED ACCEPTABLE EQUIPMENT TO FRANKLIN WATER MANAGEMENT. ALL OTHER EQUIPMENT AND MATERIAL SHALL BE DISPOSED OF PROPERLY AS PART OF THE APPROVED SITE PLAN.

REPURIFIED (REUSE) WATER FACILITIES
REUSE WATER IS NOT AVAILABLE

STREET NETWORK
THE MAJOR THOROUGHFARE PLAN SHOWS SOUTH CAROTHERS ROAD WILL BE UPGRADED TO CITY STANDARDS.

DRAINAGE FACILITIES
THE PROPERTY DRAINS TO AN UNNAMED TRIBUTARY WHICH BISECTS THE SITE AND ULTIMATELY FLOWS TO THE HARPETH RIVER. THE SECOND OUTFALL IS LOCATED ALONG SOUTH CAROTHERS ROAD. STORMWATER QUANTITY CONTROLS SHALL BE DESIGNED SUCH THAT PRE-DEVELOPED FLOWS ARE GREATER THAN POST-DEVELOPED FLOWS.

POLICE AND FIRE
FIRE STATION, STATION 2 (96 EAST) - 2.9 MILES DRIVING DISTANCE
COLUMBIA AVE. POLICE STATION - 4.8 MILES DRIVING DISTANCE

RECREATION FACILITIES
FRANKLIN RECREATIONAL COMPLEX - 7.7 MILES DRIVING DISTANCE

PROJECTED STUDENT POPULATION
THE STUDENT POPULATION IS PROJECTED AT A RATE OF ONE STUDENT PER .64 HOMES.
45 X .64 = 28.80 STUDENTS

REFUSE COLLECTION
REFUSE COLLECTION SERVICE WILL BE PROVIDED BY THE CITY OF FRANKLIN SOLID WASTE.

RESTRICTIVE COVENANTS
THE HOME OWNER'S ASSOCIATION WILL BE ESTABLISHED PRIOR TO THE FIRST OCCUPANCY OF RESIDENTS. THE HOME OWNER'S ASSOCIATION WILL REGULATE ARCHITECTURAL STANDARDS AND MAINTENANCE OF THE

COMMUNITY. THE HOA WILL MAINTAIN ALL COMMON OPEN SPACE AND RECREATION AREAS.

LAND USE PLAN COMPLIANCE
CHARACTER AREA OVERLAY: MECO-6
APPLICABLE DEVELOPMENT STANDARD: CONVENTIONAL
THE PROPOSED DEVELOPMENT CONSISTS OF 45 SINGLE FAMILY RESIDENCES AND OPEN SPACE.
1. THE PROPOSED DEVELOPMENT PLAN IS DESIGNED WITH LOT SIZES CONSISTENT WITH THE ADJACENT NEIGHBORHOOD WEST OF THE PROPOSED NEW PARCEL.
2. NO RETAIL IS PLANNED FOR THIS PROPERTY.

LOCAL COMPATIBILITY
THE PROPOSED DEVELOPMENT IS DESIGNED WITH LOTS CONSISTENT WITH THE NEIGHBORHOODS ALONG THE SOUTH CAROTHERS ROAD CORRIDOR.

MINERAL RIGHTS:
NO MINERAL RIGHTS ARE HELD BY PARTIES OUTSIDE OF THE OWNER.

TRIP GENERATION CALCULATIONS	
5 HOMES	40 HOMES
AVERAGE DAILY TRAFFIC: 61	AVERAGE DAILY TRAFFIC: 448
DAILY ENTER: 61	DAILY ENTER: 448
DAILY EXIT: 61	DAILY EXIT: 448
AM PEAK HOUR TOTAL: 8	AM PEAK HOUR TOTAL: 33
AM PEAK HOUR ENTER: 2	AM PEAK HOUR ENTER: 8
AM PEAK HOUR EXIT: 6	AM PEAK HOUR EXIT: 25
PM PEAK HOUR TOTAL: 5	PM PEAK HOUR TOTAL: 43
PM PEAK HOUR ENTER: 3	PM PEAK HOUR ENTER: 27
PM PEAK HOUR EXIT: 2	PM PEAK HOUR EXIT: 16



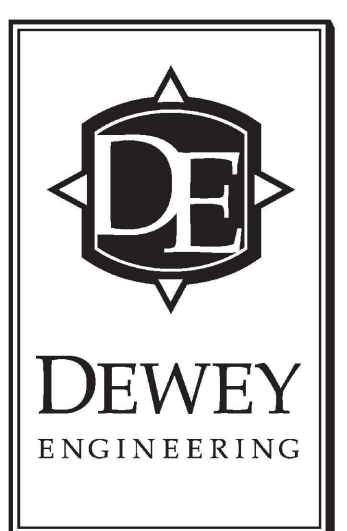
Revisions:

Drawing Notes:
COF Project #7070 (Development Plan)
COF Project #7069 (Rezoning Request)

Date: September 5, 2019

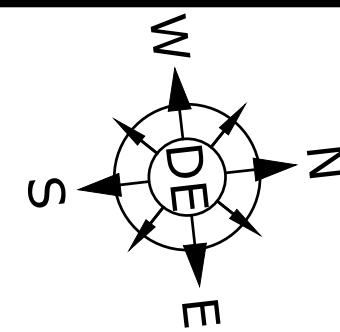
Carothers Glen

Being Parcel 30 & 30.01 on Tax Map 89 Franklin, Williamson County, Tennessee



Overall Development Plan

C2.0
4 of 10



Scale 1" = 100'
Site Area = 22.07 Acres

Engineer
Dewey Engineering
Contact: Michael Dewey, PE
2925 Berry Hill Drive
Nashville, TN 37204
Phone: (615) 401-9956

Developer
Sunnybrook Investment Company, LLC
Contact: Jeremy Boczulak
1724 Boxwood Dr.
Nashville, TN. 37211
Phone: (615) 579-0234

Flood Note
This Property is not Located within a Flood Hazard Area as Indicated by Zone 'X' on FEMA Map Number 47187C0214G.
Dated: December 22, 2016.

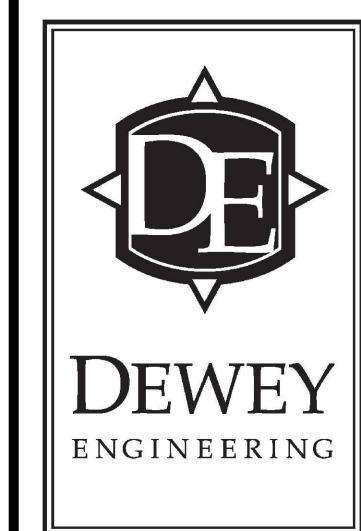
Site Benchmark
Railroad Spike in the Powerpole Located Near the Southwest Corner of the Subject Property.
NGVD Elevation 713.75.

Revisions:

Drawing Notes:
COF Project # 7070
(Development Plan)
COF Project # 7069
(Rezoning Request)

Date: September 5, 2019

Carothers Glen
Being Parcel 30 & 30.01 on Tax Map 89
Franklin, Williamson County, Tennessee

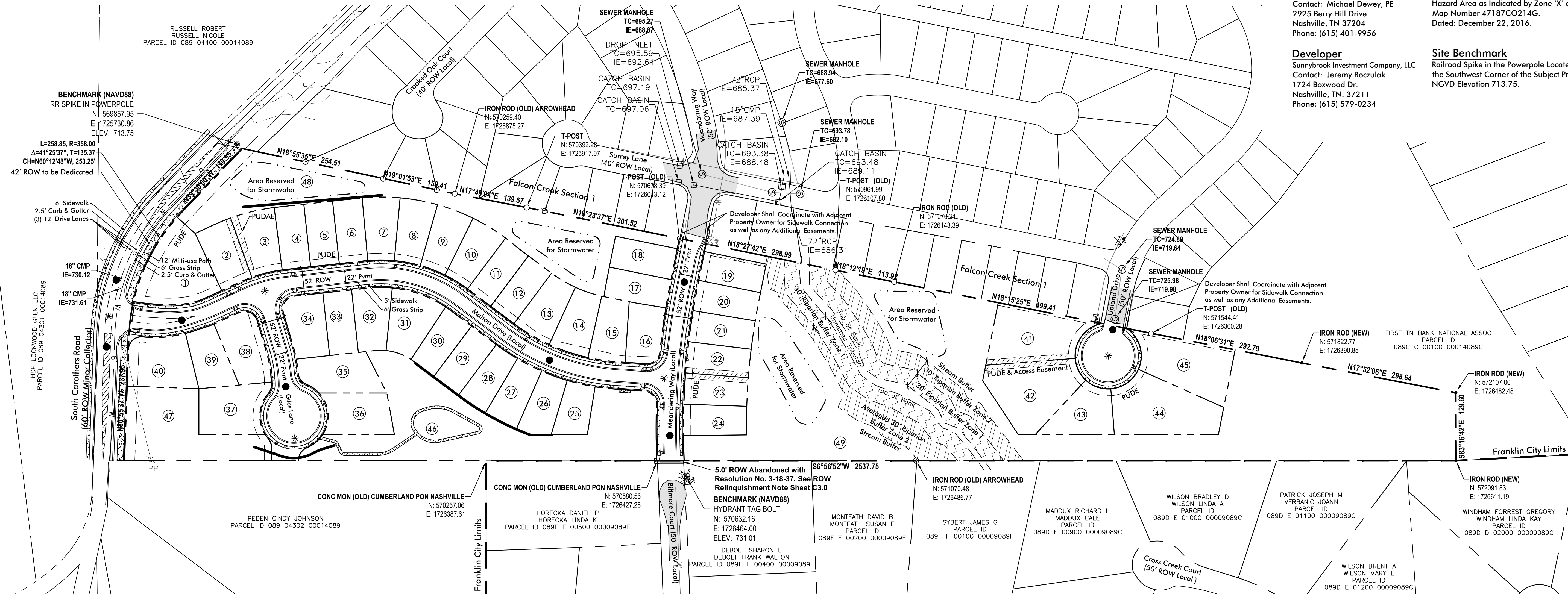


Overall ROW
& Access Plan

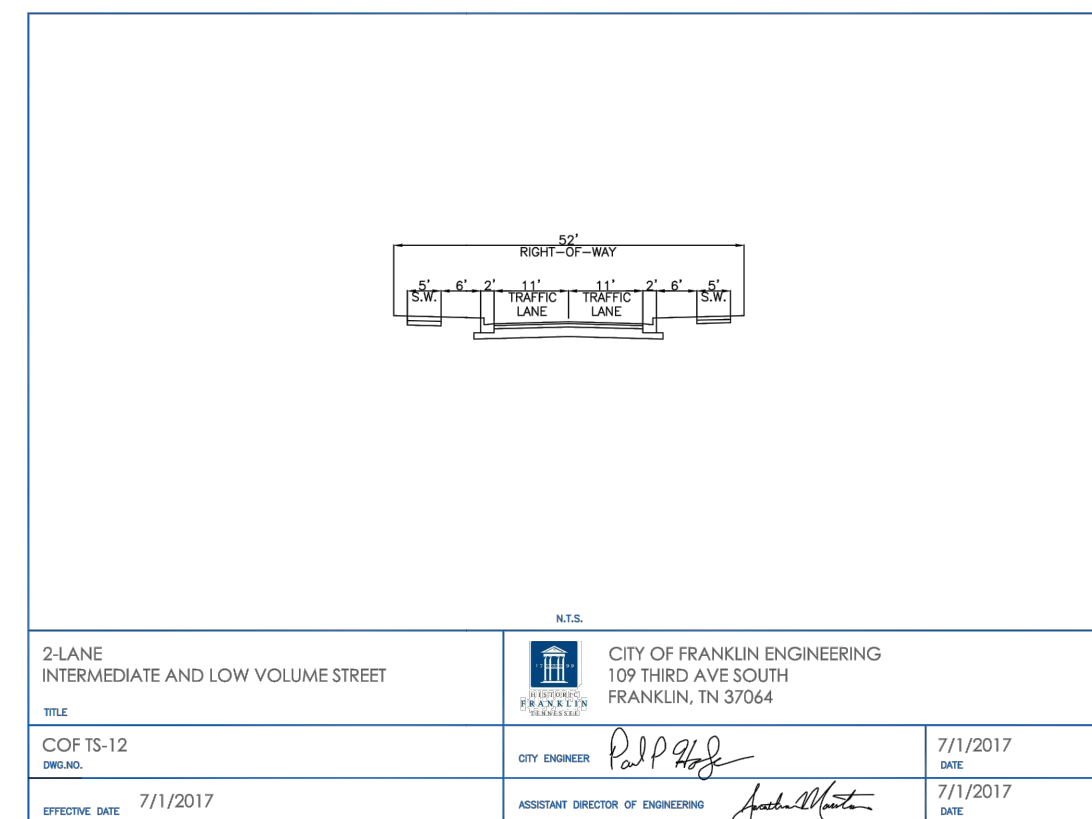
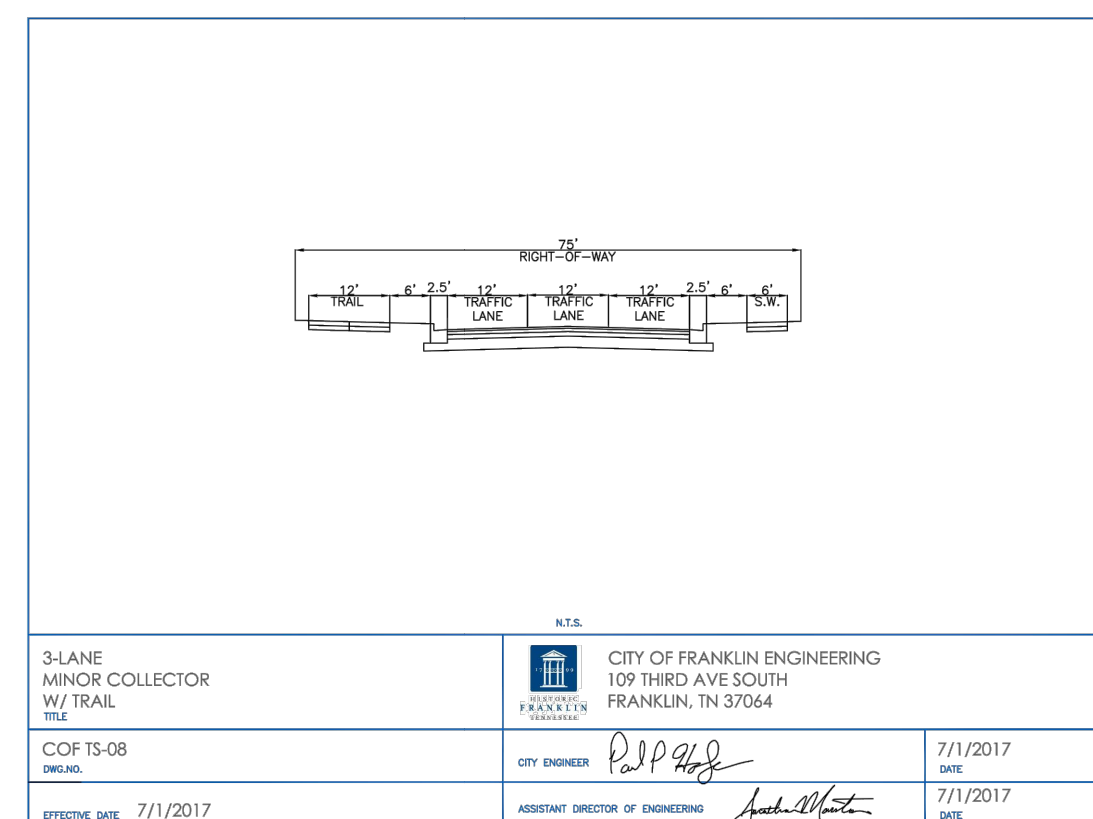
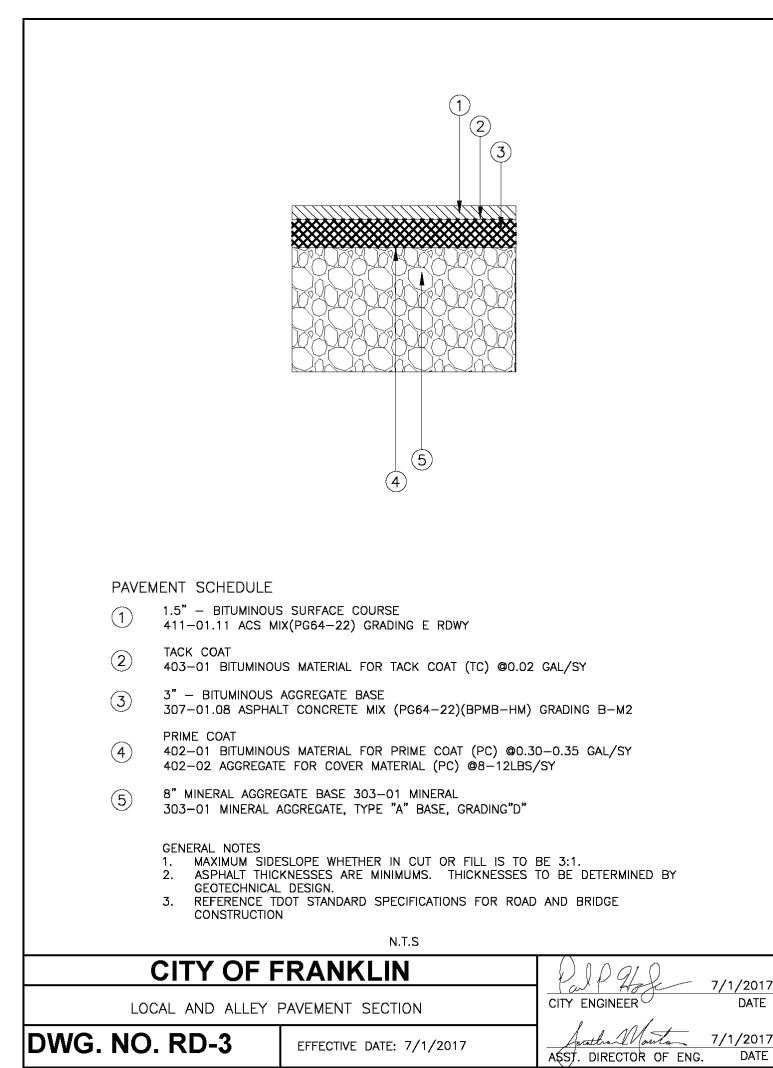
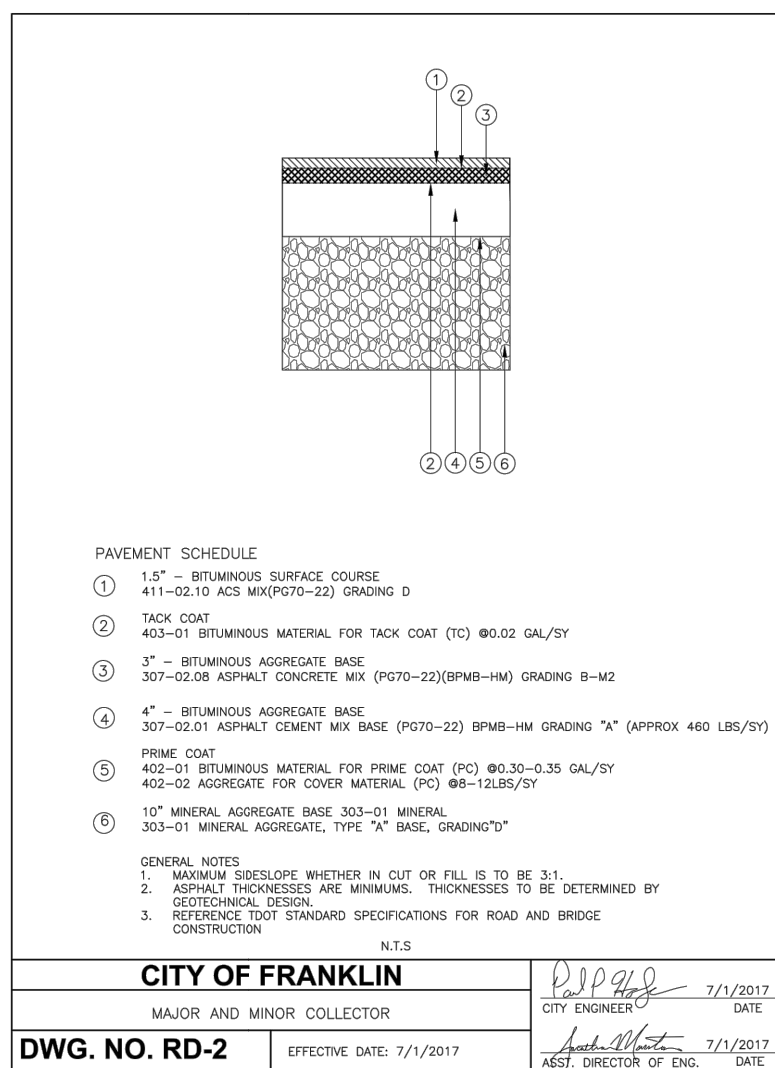
C4.0

6 of 10

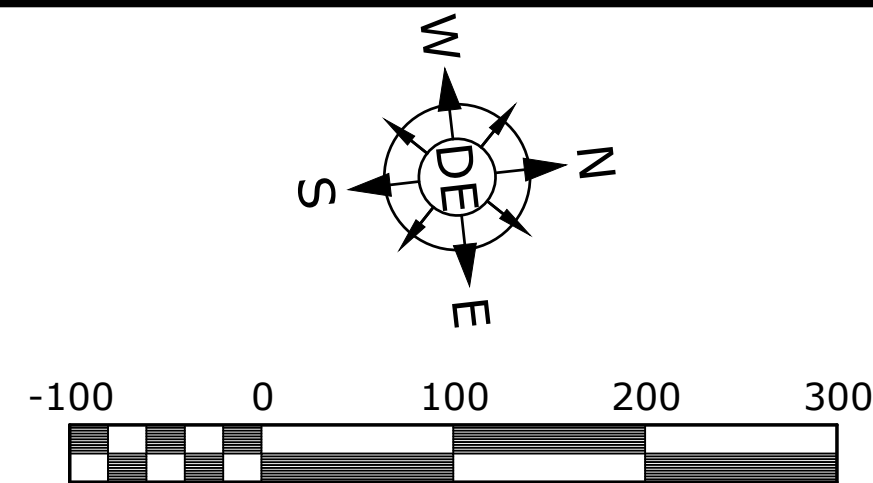
Connectivity Index:
Links: 7
Nodes: 4
 $\frac{L}{N} = 1.75$ Index



- ROW & Access General Notes**
- Prior to beginning any construction, the Developer and/or Contractor, shall obtain all necessary permits as required by law. Such permits may include, but are not limited to, those required by State of Tennessee, Williamson County and other City of Franklin agencies.
 - All off-site work within the public right-of-way shall require an approved traffic control plan which complies with the MUTCD. No off-site excavation may be undertaken in any street, road, alley or right-of-way of any utility or temporary construction easement of the City of Franklin by any entity unless 72-hour notice has been given to the City of Franklin Traffic Operations Center. The contractor shall have an approved traffic control plan onsite during construction.
 - Construction materials shall be fully tested in accordance with the designations and requirements within the referenced "TDOT Standard Specifications" sections, unless otherwise noted within the "Standard Specifications" section of the City of Franklin Transportation & Street Technical Standards.
 - An authorized representative of the City shall make a final inspection of the project after completion to determine acceptability of the work and for release of performance bonds if required. Before this final inspection can be made, the Engineer responsible for the project shall certify in writing to the City Engineer that the work has been completed in accordance with approved plans and specifications.
 - Locating and coordination for the relocation of existing utilities is the responsibility of the contractor. Tennessee's One-Call and the City of Franklin utility location service shall be utilized in addition to coordination with local utility owners. The contractor shall at all times protect existing utilities and will be responsible for costs due to damage caused to any utility lines.
 - All temporary striping shall conform to "Standard Specifications for Road and Bridge Construction," published by TDOT, the latest revision except as herein amended. When approved, temporary striping shall be required prior to the opening of a street for travel where pavement and/or permanent striping cannot be completed due to weather and/or time constraints.
 - Thermoplastic pavement markings should be used on all public and private City street projects. Thermoplastic traffic striping and pavement markings shall conform to Section 716.03 "Thermoplastic Pavement Markings", of the Tennessee Department of Transportation Specifications (TDOT), and to the City of Franklin Transportation & Street Technical Standards.



- Note:**
1. WATER SERVICE WILL BE PROVIDED BY MILCROFTON UTILITY DISTRICT. A 6" WATER MAIN IS LOCATED ON SOUTH CAROTHERS ROAD. 45 SFUE * 350 GPD = 15,750 GPD
 2. SEWER SERVICE WILL BE PROVIDED BY THE CITY OF FRANKLIN. SEWER MAIN WILL CONNECT INTO EXISTING MANHOLES LOCATED AT THE INTERSECTION OF SURREY LANE & MEANDERING WAY, SURREY LANE & UPLAND DRIVE, & LOCKWOOD GLEN SUBDIVISION. THE DEVELOPER IS RESPONSIBLE FOR REMOVAL OF FALCON CREEK PUMP STATION AND THE RETURN OF ALL CITY OF FRANKLIN DEEMED ACCEPTABLE EQUIPMENT TO FRANKLIN WATER MANAGEMENT. ALL OTHER EQUIPMENT AND MATERIAL SHALL BE DISPOSED OF PROPERLY AS PART OF THE APPROVED SITE PLAN.
 3. WITHIN NEW DEVELOPMENTS AND FOR OFF-SITE LINES CONSTRUCTED AS A RESULT OF, OR TO PROVIDE SERVICE TO THE NEW DEVELOPMENT, ALL UTILITIES, SUCH AS CABLE TELEVISION, ELECTRICAL (EXCLUDING TRANSFORMER), GAS, SEWER, TELEPHONE, AND WATER LINES SHALL BE PLACED UNDERGROUND.
 5. ALL PROPOSED LOTS SHALL BE SERVED BY GRAVITY SEWER.



Scale 1" = 100'
Site Area = 22.07 Acres

Engineer
Dewey Engineering
Contact: Michael Dewey, PE
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Nashville, TN 37204
Phone: (615) 401-9956

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Contact: Jeremy Boczulak
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Nashville, TN. 37211
Phone: (615) 579-0234

Flood Note
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Dated: December 22, 2016.

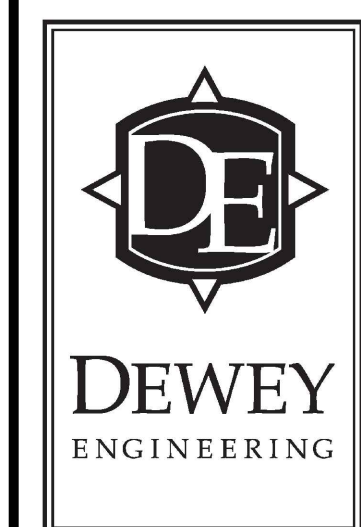
Site Benchmark
Railroad Spike in the Powerpole Located Near the Southwest Corner of the Subject Property. NGVD Elevation 713.75.

Revisions:

Drawing Notes:
COF Project #7070
(Development Plan)
COF Project #7069
(Rezoning Request)

Date: September 5, 2019

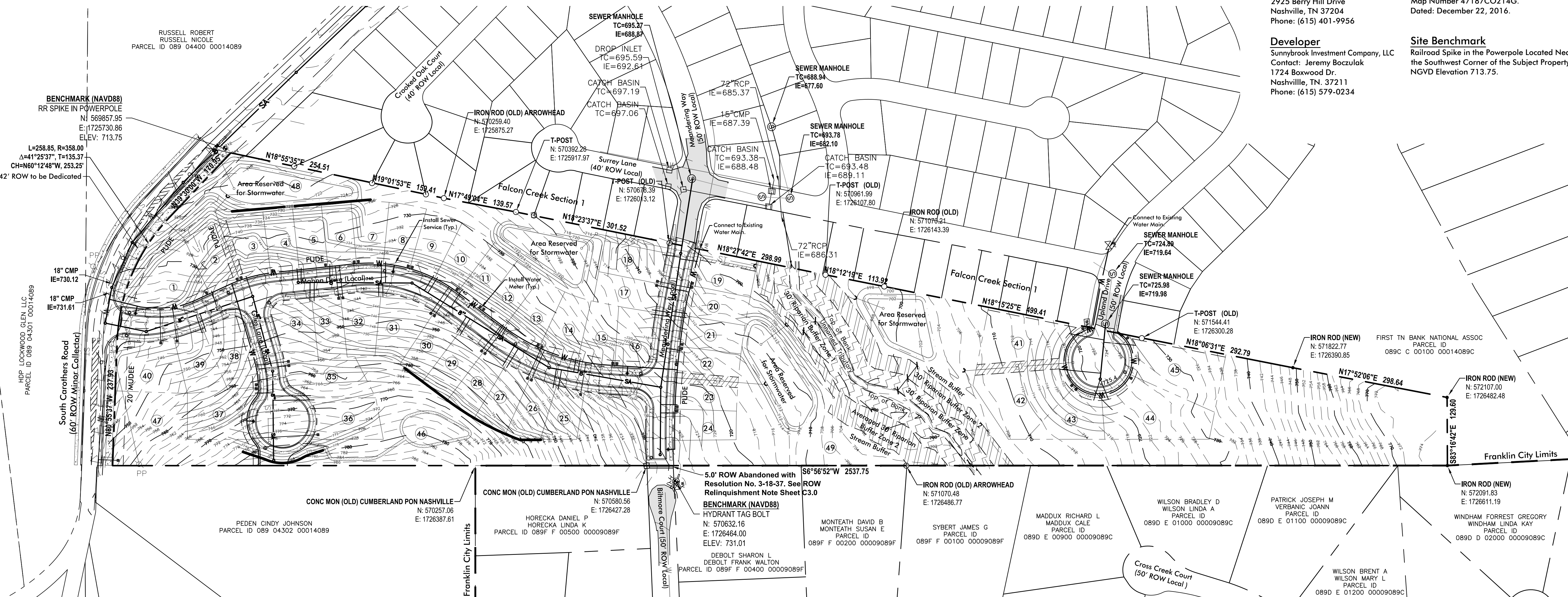
Carothers Glen
Being Parcel 30 & 30.01 on Tax Map 89
Franklin, Williamson County, Tennessee



Overall Utility
Plan

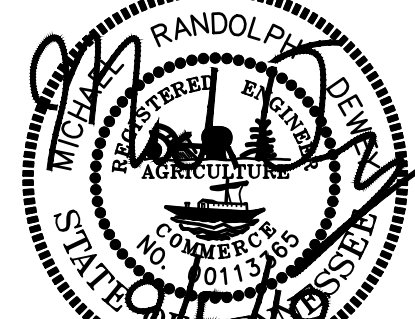
C5.0

7 of 10



Utility Plan Legend

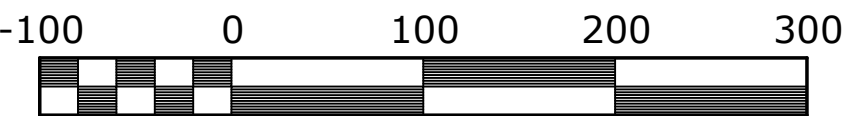
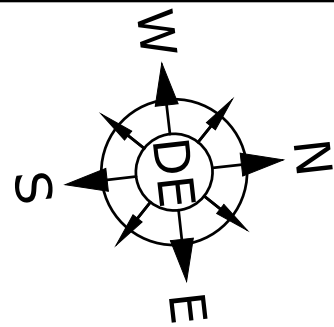
- PROF. STORM CULVERT
- PROF. WATER MAIN
- PROF. 8" GRAVITY SEWER MAIN
- EX. 6" WATER MAIN (S CAROTHERS RD)
- EX. WATER MAIN (UPLAND DR. & MEANDERING WAY)
- EX. UTILITY POLE
- PROF. HEADWALL
- PROF. DRAINAGE CATCH BASIN
- PROF. 6" SEWER LATERAL SERVICE
- EX. SEWER MANHOLE
- PROPOSED SEWER MANHOLE
- PROF. 3/4" RESIDENTIAL WATER METER
- PROF. FIRE HYDRANT & ASSEMBLY
- PROF. GATE VALVE & BOX



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Utility Plan Legend

- PROF. STORM CULVERT
- PROP. WATER MAIN
- PROP. 8" GRAVITY SEWER MAIN
- EX. 6" WATER MAIN (S CAROTHERS RD)
- EX. WATER MAIN (UPLAND DR. & MEANDERING WAY)
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- PROPOSED SEWER MANHOLE
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- PROP. GATE VALVE & BOX



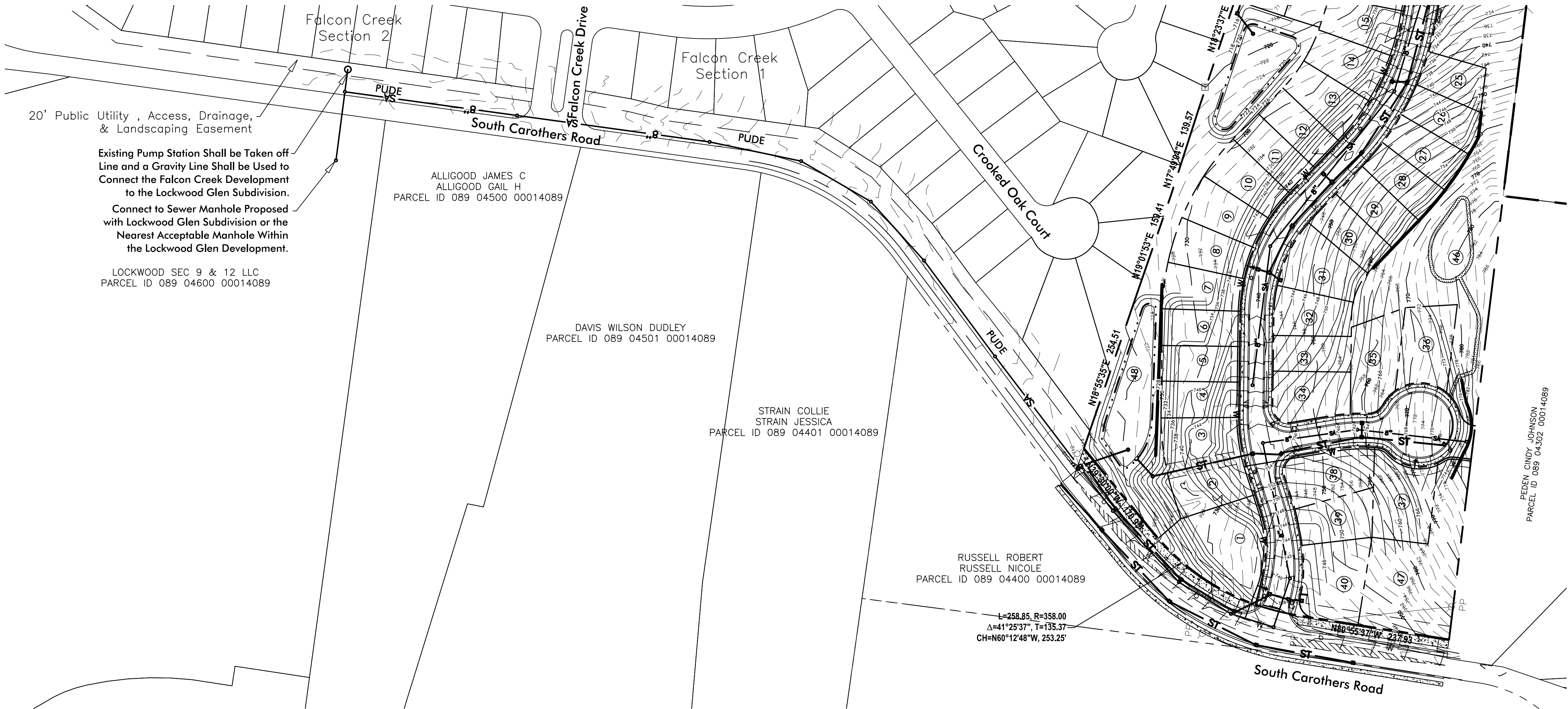
Scale 1" = 100'
Site Area = 22.07 Acres

Engineer
Dewey Engineering
Contact: Michael Dewey, PE
2925 Berry Hill Drive
Nashville, TN 37204
Phone: (615) 401-9956

Developer
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Contact: Jeremy Boczulak
1724 Boxwood Dr.
Nashville, TN. 37211
Phone: (615) 579-0234

Flood Note
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Dated: December 22, 2016.

Site Benchmark
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NGVD Elevation 713.75.



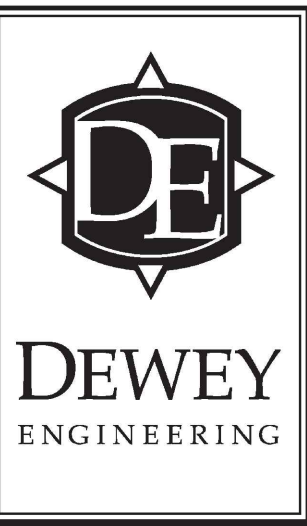
Revisions:

Drawing Notes:
COF Project #7070
(Development Plan)
COF Project #7069
(Rezoning Request)

Date: September 5, 2019

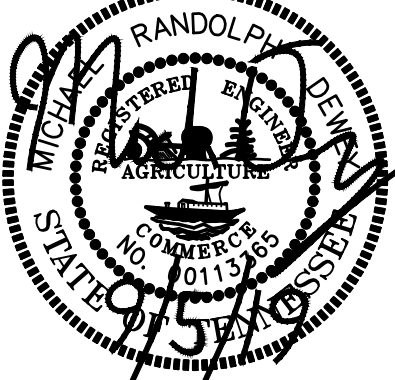
Carothers Glen

Being Parcel 30 & 30.01 on Tax Map 89
Franklin, Williamson County, Tennessee

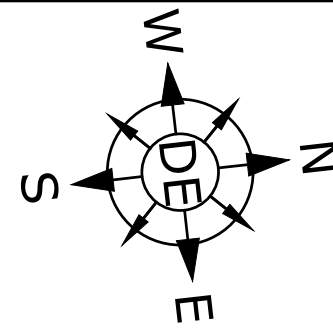


Offsite Sewer
Plan

C5.1



There Shall be no Mowing, Clearing, Grading, Construction, Storage, or Disturbance of Vegetation in Riparian Buffers Except as Permitted by the City Engineer, or His Designee.



-100 0 100 200 300

Scale 1" = 100'
Site Area = 22.07 Acres

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Nashville, TN 37204
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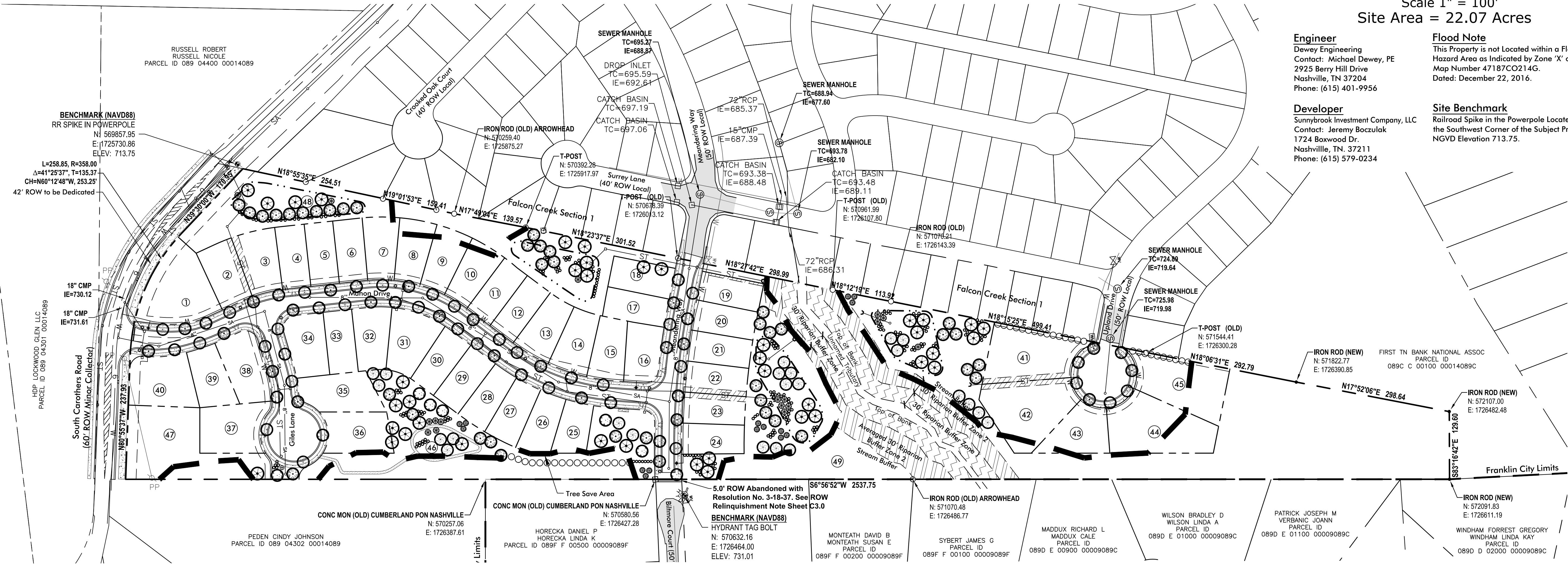
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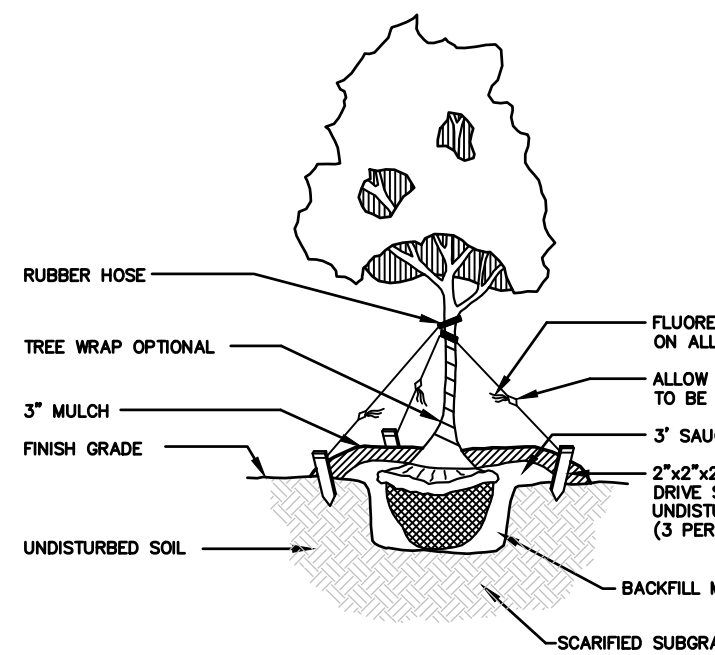
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Franklin, Williamson County, Tennessee

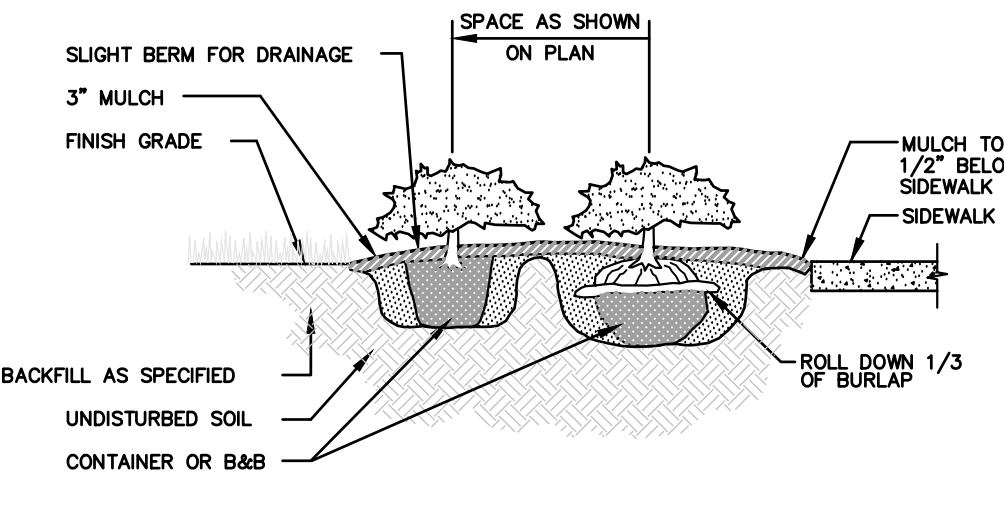


OVERALL LANDSCAPE MATERIALS SCHEDULE

KEY	AMOUNT	SCIENTIFIC NAME/ COMMON NAME	HEIGHT	SPREAD	TRUNK
CANOPY TREES					
	62	Acer rubrum/ Red Maple	6' Min.	2'-3'	2" Min.
	29	Acer saccharum/ Sugar maple	6' Min.	2'-3'	2" Min.
	46	Quercus acutissima/ Sawtooth Oak	6' Min.	2'-3'	2" Min.
	40	Quercus prinus/ Chestnut Oak	6' Min.	2'-3'	2" Min.
	15	Juniperus virginiana/ Eastern Redcedar	6' Min.	2'-3'	2" Min.
	42	Thuja occidentalis/ Eastern Arborvitae	6' Min.	2'-3'	2" Min.
UNDERSTORY TREES					
	18	Cornus florida x Cornus kousa Flowering Dogwood Hybrids	6' Min.	2'-3'	2" Min.
NATIVE SHRUBS					
	197	Hamamelis virginiana/ Oakeleaf Hydrangea	18" Min.	15"-18"	F.T.B.



DO NOT GUY OR STAKE TREES UNLESS ON UNSTABLE SLOPES
LARGE TREE PLANTING /
GUYING DETAIL



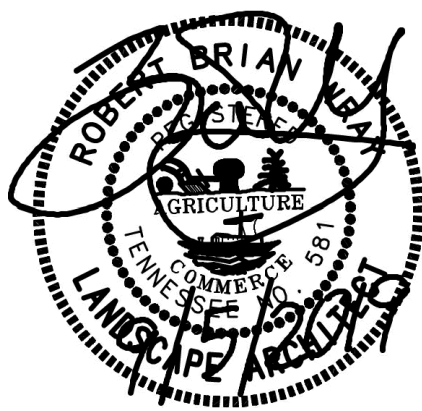
SHRUB / GROUNDCOVER
PLANTING DETAIL

LANDSCAPE NOTES

- Any plant material that dies, turns brown or defoliates shall be replaced within one year or by the next growing season, whichever comes first. Other defective landscape material shall be replaced within three months.
- All trees shall meet Franklin's minimum size and quality standards. All plants shall be healthy, vigorous material, free of pest and disease. All rootballs, containers and height to width ratios shall conform to the size standards set forth in the American Standards for Nursery Stock, current edition.
- All required trees and shrubs shall meet the minimum size and quantity as listed in the Plant Schedule.
- Plant material shall not obscure traffic or parking signs/signals or vehicular sight lines.
- Tree topping is not permitted.
- Additional screening may be required if the inspection for the release of the performance surety reveals that the required screening is not effective.
- All required tree protection fencing shall be installed and inspected by the Department of Building and Neighborhood Services prior to land disturbing activities.
- Any site or landscape changes (including but not limited to a change in design, a reduction in size or number of plant material, or the relocation of overhead or underground utilities) shall require a revised Landscape Plan to be submitted and approved prior to the landscape installation. The City of Franklin Administrative Manual Effective- June 26, 2017 61
- Existing trees accepted in partial compliance of the landscape requirements for this site shall be accessible and flagged prior to all landscape inspections.
- Any existing tree, shown as being preserved on approved plans that is removed, dies or is damaged during construction shall be replaced as required in the Zoning Ordinance.
- Screening proposed around any utility box or transformer is required to be evergreen and adequately screen the object. The proposed evergreen plant material shall be replaced if it is not of a height sufficient to screen the object.
- All plant material shall be from the Franklin Plant List unless prior approval is received from the City.
- All tree-protection fencing shall be in place prior to the issuance of a grading permit and shall be maintained in good working order until all construction activity is completed. Any required erosion control measures shall be placed outside of any tree protection fencing.
- Top soil used in all landscape areas shall be screened prior to deposition in planting areas and islands.
- Any plant material located adjacent to a parking area shall be planted so as to allow for a two and a half foot vehicular bumper overhang from the face of curb to the edge of the mature adjacent plant material.

Utility Plan Legend

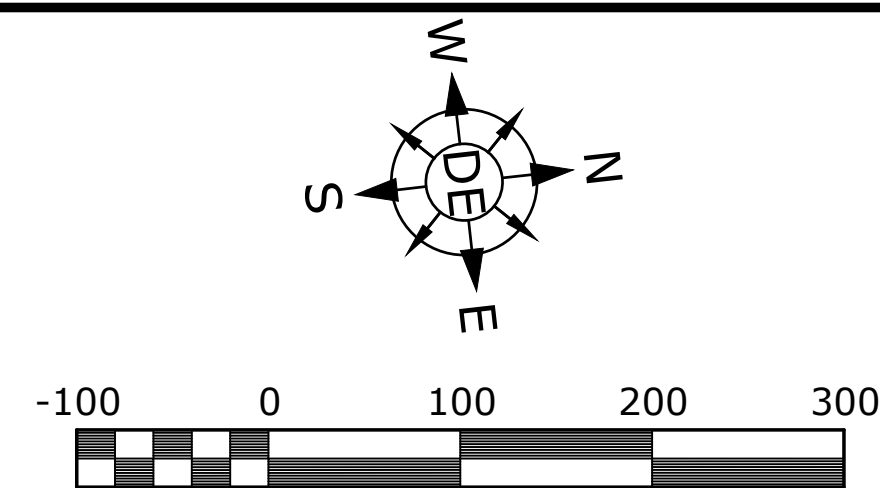
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- PROP. DRAINAGE CATCH BASIN
-
- EX. SEWER MANHOLE
-
- PROP. FIRE HYDRANT & ASSEMBLY
- PROP. GATE VALVE & BOX



Overall
Landscape
Plan

L1.0

9 of 10



Scale 1" = 100'
Site Area = 22.07 Acres

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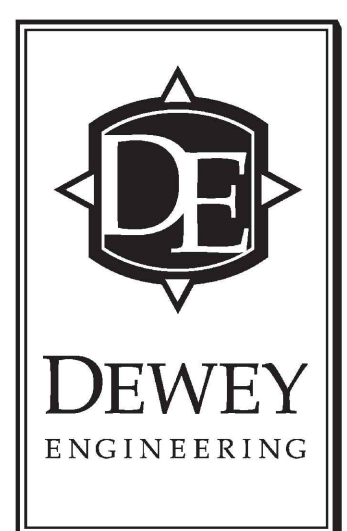
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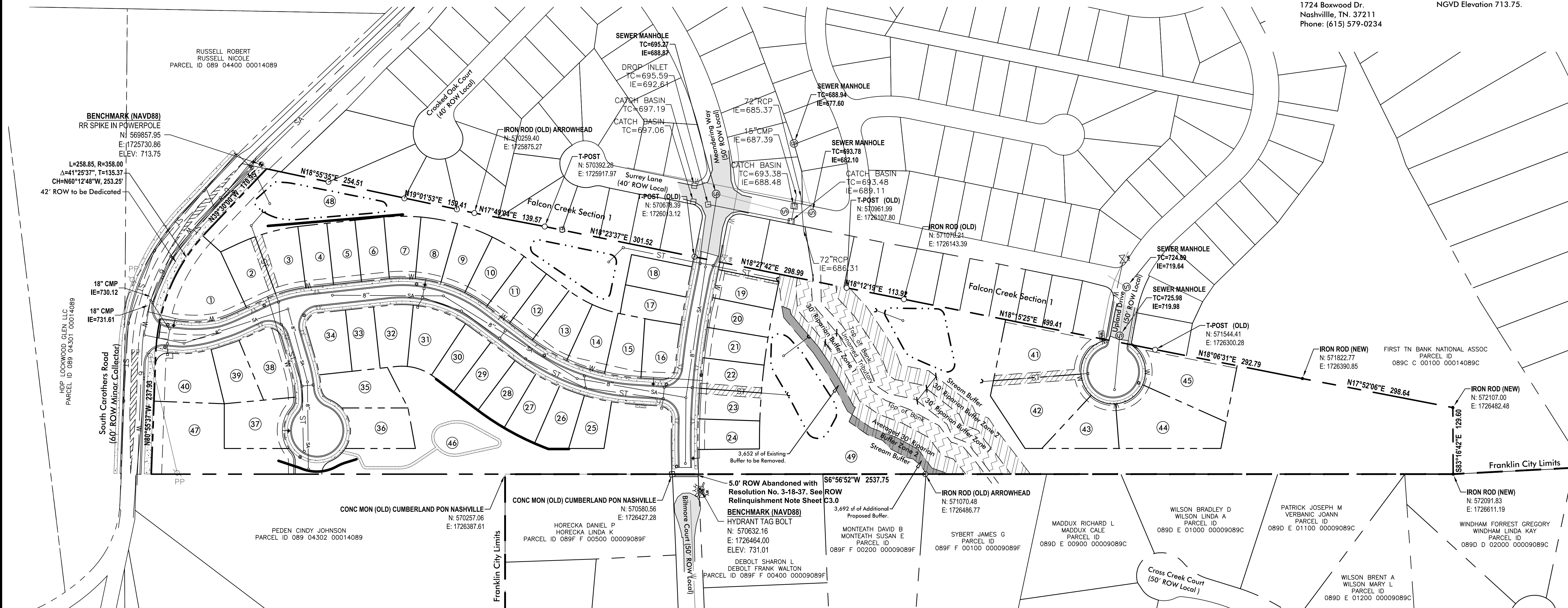
Carothers Glen
Being Parcel 30 & 30.01 on Tax Map 89
Franklin, Williamson County, Tennessee



Buffer
Averaging
Plan

L1.1

10 of 10



Buffer Averaging Table
Total Existing Buffer to be Removed: 3,652 sf
Total Additional Proposed Buffer: 3,692 sf

