

ADDENDUM NO. 1

Old Salem Infrastructure Improvements:
Section One – Streetlight, Tree and Sidewalk Improvements, Phase 1
Section Two – Stormwater Improvements
Section Three - Water and Sewer Improvements
FB No. 1858

BIDS WILL BE OPENED AT

2:00 PM, Thursday, October 12, 2017

ROOM 16, CITY HALL BUILDING
101 NORTH MAIN STREET
WINSTON-SALEM, NORTH CAROLINA

September 26, 2017

Please acknowledge receipt of this Addendum and include with your bid proposal.

Jerry Bates
Purchasing Director

Darren Redfield
Buyer/Construction Specialist

Company

Authorized Signature

Date

BID CLARIFICATIONS

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated August 23, 2017. Acknowledge receipt of this Addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification.

PRE-BID MEETING

1. See Pre-Bid Meeting Minutes attached to this Addendum No. 1.
2. Link to Old Salem Historic District Guidelines is as follows:
https://www.cityofws.org/portals/0/pdf/planning/publications/historic/OldSalem_HDistrict_Guidelines_2012.pdf

CHANGES TO PROJECT MANUAL

3. Page PSP-1, Paragraph B.1 – Delete the words “MBE ___% and WBE ___% [to be established]” and insert the words “MBE 6% and WBE 5%”.

CHANGES TO PROPOSAL

4. ITEMIZED PROPOSAL FORM – Delete the ITEMIZED PROPOSAL FORM in its entirety and insert the “ITEMIZED PROPOSAL FORM” consisting of 14 pages attached to this Addendum No. 1.

CHANGES TO TECHNICAL SPECIFICATIONS:

5. Page 01010-3, Article 3.1 SPECIAL EVENTS CALENDAR – At the end of the “OSMG” rows, add a new row as follows:

“OSMG	Sat	April through November	Cobblestone Farmer’s Market”
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6. Appendix A – Go to the City of Winston-Salem’s website for Online Publications at <http://www.cityofws.org/Departments/Engineering/Publications>. Download the pdf for “**Technical Specifications and Detail Drawings for Water Line and Sewer Line Construction (April 2017)**”. Print and insert this document at the end of the Technical Specifications as “APPENDIX A”.

CHANGES TO DRAWINGS – SECTION ONE

7. SHEET 3 OF 37 – Add “FIGURE 1” and “FIGURE 2” to this sheet as attached to this Addendum No. 1.
8. SHEET 19 OF 37 – Delete the words “3 INCH DIAMETER PIPE WRAPPED IN GEOTEXTILE TO NEAREST STORM DRAIN SYSTEM, TYP” and insert the words “3 INCH DIAMETER PIPE TO NEAREST STORM DRAIN SYSTEM, TYP”.
9. SHEET 32 OF 37 – At the intersection of WALNUT STREET and SALT STREET, for the Electrical Conduit from HANDHOLE 31 (HH31) to LP2, delete conduit from HH31 to LP2 and revise the conduit as shown on SHEET 35 of 37 Detail 2/E-6.

CHANGES TO DRAWINGS – SECTION TWO AND THREE

10. SHEET 8 OF 37 – In the PROFILE at STA 34+00.15, for SS MANHOLE NO. 2, delete the words “4” INV OUT = 872.95 (N)” and insert the words “4” INV IN = 872.95 (N)”.
11. SHEET 13 OF 37 – Revise as follows:
- a. In the PLAN VIEW, located east of SANITARY SEWER MANHOLE NO. 15, for the unidentified new SANITARY SEWER MANHOLE insert the words “SS MANHOLE NO. 18, RIM 788.3, INV OUT 783.50 (W)”.
 - b. In the PROFILE at STA 7+53.20, for SS MANHOLE NO. 15, delete the words “8” INV OUT = 780.00 (S)” and insert the words “8” INV OUT = 779.80”.
 - c. In the PROFILE for the DIP SANITARY SEWER PIPE between SS MANHOLE NO. 15 AT STA 7+53.20 and SS MANHOLE NO. 14 AT STA 5+63.20, delete the words “189.97 LF of 8” DIP SSWR @ 5.26%” and insert the words “189.97 LF of 8” DIP SSWR @ 4.90%”.
 - d. In the PROFILE at STA 5+63.20, for SS MANHOLE NO. 14, delete the words “8” INV IN = 770.00 (N)” and insert the words “8” INV IN = 770.50 (N)”.
12. SHEET 14 OF 37 – Revise as follows:
- a. In the PROFILE at STA 3+45.98, for SS MANHOLE NO. 13 in the PROFILE, delete the words “8” INV OUT = 760.05 (E)” and insert the words “8” INV IN = 760.05 (E)”.
 - b. In the PROFILE at STA 0+63.31, for SS MANHOLE NO. 22, delete the words “8” INV OUT = 749.64 (W)” and insert the words “8” INV IN = 749.64 (W)”.
13. SHEET 20 OF 37 – In the PROFILE at STA 102+97.19, for SS MANHOLE NO. 5, delete the words “8” INV OUT = 837.79 (E)” and insert the words “8” INV IN = 837.79 (E)”.
14. SHEET 22 OF 37 – In the PROFILE at STA 204+95.33, for SS MANHOLE NO. 10, delete the words “8” INV OUT = 823.17 (E)” and insert the words “8” INV IN = 823.17 (E)”.
15. SHEET 23 OF 37 – Revise as follows:

- a. In the PROFILE at STA 300+81.16, for STORM STRUCTURE '038A', delete the words "15" INV OUT = 784.89 (NE)" and insert the words "15" INV IN = 784.89 (NE)".
 - b. In the PROFILE at STA 301+15.16, for STORM STRUCTURE '040', delete the words "15" INV OUT = 786.40 (N)" and insert the words "15" INV IN = 786.40 (N)".
16. SHEET 24 OF 37 – Revise as follows:
- a. In the PLAN VIEW at STA 501+11.77, for STORM STRUCTURE '001', delete the words "INV EL 762.63-18" S" and insert the words "INV EL 761.36-18" S".
 - b. In the PROFILE at STA 501+96.55, for STORM STRUCTURE '004', delete the words "18" INV OUT = 763.18 (NW)" and insert the words "18" INV IN = 763.18 (NW)".
 - c. In the PROFILE at STA 501+11.77, for STORM STRUCTURE '001', delete the words "18" INV IN = 762.63 (S)" and insert the words "18" INV IN = 761.36 (S)".
17. SHEET 25 OF 37 – Revise as follows:
- a. In the PLAN VIEW, located EAST of SANITARY SEWER MANHOLE NO. 15, for unidentified SANITARY SEWER MANHOLE insert the words "SS MH, Rim 788.3, Inv. Out 783.50".
 - b. In the PROFILE at STA 504+73.76, for SS MANHOLE NO. 15, delete the words "8" INV OUT = 780.00 (S)" and insert the words "8" INV OUT = 779.80".
18. SHEET 26 OF 37 – Revise as follows:
- a. In the STORM STRUCTURE TABLE DETAILS column, for Structure '001', delete the words "INV IN = 762.63" and insert the words "INV IN = 761.36".
 - b. In the STORM STRUCTURE TABLE DETAILS column, for Structure '004', delete the words "INV OUT = 763.18" and insert the words "INV IN = 763.18".
 - c. In the STORM SEWER STRUCTURE TABLE, for Structure '004', delete the words "18" RCP INV OUT = 763.2 (NW)" from the PIPES OUT column and in the PIPES IN column insert the words "18" RCP INV IN = 763.2 (NW)".
19. SHEET 28 OF 37 – Revise as follows:
- a. In the STORM STRUCTURE TABLE DETAILS column, for Structure '038A', delete the words "INV OUT = 784.89" and insert the words "INV IN = 784.89".
 - b. In the STORM STRUCTURE TABLE, for Structure '038A' in the PIPES OUT column, delete the words "15" Reinforced Concrete Pipe INV OUT = 784.9 (NE)" and in the PIPES IN column insert the words "15" Reinforced Concrete Pipe INV IN = 784.9 (NE)".
 - c. In the STORM STRUCTURE TABLE DETAILS column, for Structure '040', delete the words "INV OUT = 786.40" and insert the words "INV IN = 786.40".
 - d. In the STORM STRUCTURE TABLE, for Structure '040' in the PIPES OUT column, delete the words "15" Reinforced Concrete Pipe INV OUT = 786.4 (N)" and in the PIPES IN column insert the words "15" Reinforced Concrete Pipe INV IN = 786.4 (N)".
 - e. In the SANITARY SEWER STRUCTURE TABLE DETAILS column, for MANHOLE NO. 22, delete the words "INV OUT = 749.64" and insert the words "INV IN = 749.64".
20. SHEET 29 OF 37 – In the SANITARY SEWER STRUCTURE TABLE, for MANHOLE NO. 22 in the PIPES OUT column, delete the words "8" INV OUT = 749.64 (W)" and in the PIPES IN column insert the words "8" INV IN = 749.64 (W)".

END OF ADDENDUM

Pre-Bid Meeting

Old Salem Infrastructure Improvements / 175613067

Date/Time: September 21, 2017 / 2:00 PM
 Place: Committee Room, City Hall Building,
 101 N. Main Street
 Winston-Salem, NC
 Next Meeting: N/A
 Attendees: See sign-in sheet
 Distribution: Participants

Action By:	No.	Item:
	1.	Introductions and Sign-In
	2.	Contract and bidding details <ul style="list-style-type: none"> ▪ <u>Bids are due October 12, 2017 before 2:00 PM in Room 16 City Hall</u> Submit all requests for clarifications and questions by October 2, 2017. ▪ Bonds are to be submitted in a separate envelope with the Bid; include business name, contractor license and project name on outside of envelope ▪ Contractors submitting bids must be properly licensed to perform the work; subcontractors must also possess the proper licensing for the type of work they are to perform on the project ▪ General Contractor submitting the bid must provide a Bid Bond that incorporates all of the work. Likewise, the performance and payment bonds must also incorporate all of the work ▪ Send contract questions to City Purchasing ▪ Send technical questions to linda.pass@stantec.com ▪ Addendum No. 1 – In progress
	3.	MWBE requirements <ul style="list-style-type: none"> ▪ See the City's MWBE web page ▪ Minority sub-contractors must be State HUB-certified ▪ MWBE goals – MBE 6% and WBE 5% (Project Special Provisions) ▪ There are several pages of MWBE forms that must be submitted with the Bid. If not included, then Bid may be considered non-responsive.
	4.	Description of the Work <ul style="list-style-type: none"> ▪ Section One, Phase 1 Only = streetscape work to fix broken sidewalks and add street lighting and trees ▪ Section Two, Stormwater – replace existing aged systems; add new inlets ▪ Section Three, Water and Sewer – replace existing aged system
	5.	Project Special Provisions <ul style="list-style-type: none"> ▪ Unit price contract - See the "Measurement and Payment" in front part of each Technical Section

		<ul style="list-style-type: none"> ▪ Cash Allowance for Streetlights <ul style="list-style-type: none"> ○ The City will choose the streetlight model based on available funding after receiving bids. ▪ Contract Times ▪ 270 days Substantial Completion ▪ 300 days Final Completion ▪ Notice to Proceed to be issued the first full week in January 2018 ▪ Request for use of or equal or Equivalent Items / Or Equals – 14 Days prior to Bid Opening ▪ Liquidated damages ▪ Mobilization – 5% ▪ Temporary Traffic Control ▪ Safety – Responsibility of the Contractor ▪ Public Notification – Responsibility of the Contractor ▪ Weather station ▪ NoCity privilege license is required.
	6.	<p>Regulatory requirements</p> <ul style="list-style-type: none"> ▪ Water and sewer permit, in progress ▪ Easements, in progress ▪ NCDOT encroachment agreement, in progress ▪ See Section 02060 – Demolition <ul style="list-style-type: none"> ○ Recording and preserving historical and archaeological finds ○ Special HRC Certificate of Appropriateness Approval Requirements
	7.	<p>Division 01 – General Requirements</p> <ul style="list-style-type: none"> ▪ Work by others – City to mill and overlay asphalt ▪ Construction laydown area – as noted on Drawings ▪ Easement – PUE at Church and Race, in progress ▪ Time restrictions – 7am-6pm; special event coordination ▪ Contractor's attention is directed to the Work Sequence in Section 01010 – Summary of Work ▪ Maintain street lighting, and water and sewer service ▪ Contractor to perform work within City rights-of-way and permanent easements ▪ Contractor to utilize the smallest equipment reasonable to perform the work to avoid damage to existing features
	8.	<p>Other requirements</p> <ul style="list-style-type: none"> ▪ Pre-construction video ▪ Highly skilled hardscape/landscape specialists are required <ul style="list-style-type: none"> ○ HRC-approved tree species / structural soil tree pits ○ Resin-bonded stone sidewalks ○ Reinstalled sidewalks using existing historical brick; match colors and laying patterns ○ Mockups ▪ Specialty lamp fixtures and lampposts

	9.	Other discussion topics <ul style="list-style-type: none">▪ Contractor to coordinate the relocation of any other utilities with utility owner (includes gas, power, cable, internet, phone, etc.)▪ The City reserves the right to keep any historical stone removed from the project. If the city does not want it, the contractor to remove and dispose of off the property.▪ Contractor is responsible for all traffic control. Contractor shall keep one lane and one sidewalk open on all streets during construction.▪ The contractor is responsible for all site safety.▪
	10.	Adjourn

Itemized Proposal Form

Section One: Streetlight, Tree and Sidewalk Improvements, Phase 1						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
1	SUPPS	Mobilization, Bonds and Insurance, 5%	LS	1		
2	02050	Pre-construction Video	LF	9,686		
3	02060	Removal of Existing Sidewalks (to be Replaced with Mulch)	SF	864		
4	02110	Select Tree Removal	EA	33		
5	02110	Select Stump Removal	EA	2		
6	02220	Topsoil	CY	59		
7	02220	No. 57 Washed Stone, for Tree Pits	CY	5,456		
8	02225	Granular Backfill	CY	1,641		
9	02229	Structural Soil	CY	1,695		
10	02229	Geotextile Fabric, Woven, for Tree Pits	SF	31,073		
11	02229	3-Inch Diameter Perforated PVC Tree Pit Drain Piping	LF	9,686		
12	02229	2-Inch Diameter Perforated PVC Aeration Pipe, Fitting with Cast Iron Vent Cap	EA	56		
13	02229	3-Inch PVC Drain & Fittings from Tree Pits to Storm Sewer Connection	LF	4,000		
14	02271	Temporary Construction Entrance	EA	1		
15	02271	Temporary Inlet Protection	EA	24		
16	02350	Tree Root Pruning	EA	3		
17	02518	New Brick Sidewalk (Bank Street)	SF	760		
18	02518	New Granite Curbing (Bank Street)	LF	209		

Itemized Proposal Form

Section One: Streetlight, Tree and Sidewalk Improvements, Phase 1						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
19	02518	New Granite Steep Slope Headers (Bank Street)	LF	15		
20	02518	Replace Sidewalk, Salvaged Clay Pavers	SF	25,000		
21	02518	Replace Sidewalk, New Clay Standard Pavers	SF	10,000		
22	02518	Replace Sidewalk, New Clay Dutch Pavers	SF	1,000		
23	02518	Replace Sidewalk, New Clay Truncated Dome Pavers	SF	160		
24	02518	Replace Sidewalk, Salvaged Natural Fieldstone	SF	1,000		
25	02518	Replace Sidewalk, New Natural Fieldstone	SF	1,000		
26	02518	Replace Driveway Apron, New Clay Pavers	SF	700		
27	02518	Replace Driveway Apron, Salvaged Natural Fieldstone	SF	200		
28	02518	Replace Driveway Apron, Salvaged Granite Setts	SF	150		
29	02518	Replace Driveway Apron, New Granite Setts	SF	1,000		
30	02518	Reinstate Sidewalk, Brick (Point Repair)	SF	800		
31	02518	Reinstate Sidewalk, Natural Fieldstone (Point Repair)	SF	200		
32	02518	4-Inch Thick Compacted Aggregate Base and Subbase for Sidewalk Replacements	CY	544		
33	02518	Steel Edge Restraint	LF	7,084		
34	02518	Geotextile Fabric, Woven	SF	34,787		
35	02518	Replace Curb, Salvaged Granite	LF	1,000		
36	02518	Replace Curb, New Granite, 16-Inch	LF	200		

Itemized Proposal Form

Section One: Streetlight, Tree and Sidewalk Improvements, Phase 1						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
37	02518	Replace Curb, New Granite, 22-Inch	LF	500		
38	02518	Concrete Setting Bed for Granite Curbing	CY	300		
39	02518	6-Inch Thick Concrete Base for Fieldstone Driveway Aprons	SF	200		
40	02518	8-Inch Thick Concrete Base for Granite Sett Driveway Aprons	SF	1,000		
41	02519	Replace Sidewalk, Resin-Bonded Stone Sidewalk	SF	4,700		
42	02576	Asphalt Concrete Base Course, NCDOT Type B-25.0B	TN	3,000		
43	02930	Permanent Seeding and Mulch	SY	1,000		
44	02940	Tree Planting, 2-Inch Sugar Maple	EA	22		
45	02940	Tree Planting, 2-Inch Swamp White Oak	EA	8		
46	02940	Tree Planting, 2-Inch Sourwood	EA	4		
47	02940	Tree Planting, 2-Inch Black Gum	EA	14		
48	02940	Tree Planting, 2-Inch American (Princeton) Elm	EA	1		
49	02940	Tree Planting, 2-Inch Red Oak	EA	1		
50	02940	Tree Planting, 2-Inch Sugar Hackberry	EA	6		
51	02940	Hardwood Mulch	CY	65		
52	16000	Existing Streetlight Demolition, Removal, Salvage, and Duke Energy Coordination	EA	16		
53	16000	Duke Energy Reconnect Fee	EA	6		

Itemized Proposal Form

Section One: Streetlight, Tree and Sidewalk Improvements, Phase 1						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
54	16000	Trenching Conduit in the Street	FT	4,654		
55	16000	Trenching, Conduit in the Sidewalk	FT	428		
56	16000	Trenching, Conduit in Grassy Area	FT	210		
57	16000	Power Panel, LP1, Lighting Controls, Fencing	EA	1		
58	16000	Power Panel, LP2, Lighting Controls, Fencing	EA	1		
59	16000	Handhole, Sidewalk	EA	2		
60	16000	Electrical Manhole, Street	EA	15		
61	16000	Direct Purchase of 41 New Streetlight Luminaires	LS	1	100,000.00	\$100,000.00
62	16000	Direct Purchase of 41 New Streetlight Lampposts	LS	1	200,000.00	\$200,000.00
63	16000	Installation of Streetlight Base, Lamppost, and Luminaire	EA	41		
64	16000	Installation of Streetlight Base, Stub-out	EA	1		
65	16000	Ductbank Conduit, 1-1"	LF	1,647		
66	16000	Ductbank Conduit, 2-1"	LF	149		
67	16000	Ductbank Conduit, 2-2"	LF	1,815		
68	16000	Ductbank Conduit, 2-2", 1-1"	LF	1,509		
69	16000	Ductbank Conduit, 2-2", 2-1"	LF	172		
70	16000	Cable, #12	LF	110,000		
71	16000	Cable, #10	LF	27,000		
72	16000	Cable, #8	LF	90,000		
73	16000	Cable, #6	LF	27,000		

Itemized Proposal Form

Section One: Streetlight, Tree and Sidewalk Improvements, Phase 1:

Total Bid Amount, in numbers: \$ _____

Total Amount of Bid, in words: _____

Itemized Proposal Form

Section Two: Stormwater Improvements						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
74	SUPPS	Mobilization, Bonds and Insurance, 5%	LS	1		
75	PSP	Temporary Traffic Control	LS	1		
76	01039	Construction Staking	LS	1		
77	01550	Sanitary Sewer Bypass Pumping	LS	1		
78	02110	Select Tree Removal	EA	3		
79	02200	Topsoil	CY	400		
80	02200	Select Earth Backfill	CY	100		
81	02225	Granular Backfill	CY	17,000		
82	02225	Remove Existing Stormwater Structures	EA	19		
83	02225	Storm Pipe Abandonment, CDF Fill	CY	200		
84	02225	Cut and Plug Existing Pipe to Be Abandoned	EA	64		
85	02225	Stabilization Stone	CY	100		
86	02230	Rock Excavation	CY	500	\$125.00	\$62,500
87	02271	Temporary Block and Gravel Inlet Protection	EA	70		
88	02271	Rip Rap, Class 1	TN	50		
89	02271	Temporary Silt Fence	LF	160		
90	02271	Temporary Stone Outlet (Silt Fence)	EA	2		
91	02271	Erosion Control Matting (Type I)	SY	200		
92	02271	Erosion Control Matting (Type II)	SY	500		
93	02271	Temporary Stormwater Bypass Pumping - Piped System	LS	1		

Itemized Proposal Form

Section Two: Stormwater Improvements						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
94	02360	48 Inch Steel Pipe, ½-Inch Thick, Installed by Dry Bore and Jack	LF	65		
95	02488	Permanent Sheeting	SF	1,000		
96	02518	Replace Sidewalk, Salvaged Clay Pavers	SF	4,000		
97	02518	Replace Sidewalk, New Clay Standard Pavers	SF	1,000		
98	02518	Replace Driveway Apron, New Clay Pavers	SF	200		
99	02518	4-Inch Thick Compacted Aggregate Base and Subbase for Sidewalk Replacements	CY	54		
100	02518	Geotextile Fabric, Woven, for Brick Sidewalks	SF	5,000		
101	02518	Replace Curb, Salvaged Granite	LF	2,000		
102	02518	Concrete Setting Bed for Granite Curbing	CY	300		
103	02576	Asphalt Concrete Base Course, NCDOT Type B-25.0B	TN	5,500		
104	02576	Concrete Curb and Gutter (Old Salem Road Only)	LF	30		
105	02607	4 Foot Diameter Sanitary Manhole	EA	3		
106	02607	4 Foot Diameter Storm Manhole	EA	13		
107	02607	5 Foot Diameter Storm Junction Box	EA	12		
108	02607	6 Foot Diameter Storm Junction Box	EA	12		
109	02607	Manhole Frame and Cover, Type 1	EA	40		
110	02607	Catch Basin (12-Inch Pipe Out)	EA	3		
111	02607	Catch Basin (15-Inch Pipe Out)	EA	41		

Itemized Proposal Form

Section Two: Stormwater Improvements						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
112	02607	Catch Basin (18-Inch Pipe Out)	EA	9		
113	02607	Catch Basin (24-Inch Pipe Out)	EA	7		
114	02607	Catch Basin (42-Inch Pipe Out)	EA	1		
115	02607	Catch Basin (48-Inch Pipe Out)	EA	1		
116	02607	Catch Basin Frame and Grate	EA	62		
117	02607	Drop Inlet	EA	1		
118	02607	Drop Inlet Frame and Grate	EA	1		
119	02732	12-Inch RCP Storm Sewer	LF	40		
120	02732	12-Inch DIP Storm Sewer	LF	108		
121	02732	15-Inch DIP Storm Sewer	LF	29		
122	02732	15-Inch RCP Storm Sewer	LF	2,284		
123	02732	18-Inch RCP Storm Sewer	LF	832		
124	02732	24-Inch RCP Storm Sewer	LF	523		
125	02732	30-Inch RCP Storm Sewer	LF	1,306		
126	02732	36-Inch RCP Storm Sewer	LF	980		
127	02732	42-Inch RCP Storm Sewer	LF	96		
128	02732	8-Inch Ductile Iron Gravity Sanitary Sewer Replacement	LF	407		
129	02732	18-Inch Ductile Iron Gravity Sanitary Sewer Replacement	LF	20		
130	02732	6-Inch Cast Iron Sanitary Sewer Service Connection	LF	40		
131	02732	4-Inch Cast Iron Sanitary Sewer Service Connection	LF	200		
132	02732	Concrete Pipe Cradle	CY	50		

Itemized Proposal Form

<u>Section Two: Stormwater Improvements</u>						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
133	02751	6-Inch RJ Ductile Iron Water Main Relocation	LF	440		
134	02751	6-Inch RJ Ductile Iron Coupling	LF	16		
135	02751	6-Inch RJ Ductile Iron Bend, 45 Degree	LF	64		
136	02751	6-Inch Gate Valve and Valve Box	EA	1		
137	02751	¾-Inch Copper Water Service Replacement	LF	400		
138	02751	1-Inch Copper Water Service Replacement	LF	100		
139	02751	Corp Stop Water Service Connection	EA	6		
140	02751	Concrete Thrust Blocks	CY	100		
141	02930	Seeding & Mulching	SY	1,000		
142	02940	Tree Planting, 2-Inch White Dogwood at Walnut Street	EA	2		
143	03301	Cast-In Place Concrete L-Endwall	LS	1		
144	04431	Stone Masonry	LS	1		

Section Two – Stormwater Improvements:

Total Bid Amount, in numbers: \$ _____

Total Amount of Bid, in words: _____

Itemized Proposal Form

Section Three: Water and Sewer Improvements						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
145	SUPPS	Mobilization, Bonds and Insurance, 5%	LS	1		
146	PSP	Temporary Traffic Control	LS	1		
147	01039	Construction Staking	LS	1		
148	01550	Sanitary Sewer Bypass Pumping	LS	1		
149	02200	Select Earth Backfill	CY	500		
150	02225	Granular Backfill	CY	4,000		
151	02225	Cut and Plug Existing Water Line to be Abandoned	EA	20		
152	02225	Water Valve Abandonment	EA	22		
153	02225	Stabilization Stone	CY	1,500		
154	02230	Rock Excavation	CY	200	125.00	\$25,000.00
155	02271	Temporary Block and Gravel Inlet Protection	EA	20		
156	02271	Replace Sidewalk, Salvaged Clay Pavers	SF	2,700		
157	02271	4-Inch Thick Compacted Aggregate Base and Subbase for Sidewalk Replacements	CY	40		
158	02518	Geotextile Fabric, Woven, for Brick Sidewalks	SF	2,700		
159	02518	Replace Curb, Salvaged Granite	LF	900		
160	02518	Concrete Setting Bed for Granite Curbing	CY	150		
161	02576	Asphalt Concrete Base Course, NCDOT Type B-25.0B	TN	5,500		
162	02607	4 Foot Diameter Sanitary Manhole	EA	20		

Itemized Proposal Form

Section Three: Water and Sewer Improvements						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
163	02607	Manhole Frame and Cover, Type 1	EA	20		
164	02732	8-Inch Ductile Iron Gravity Sanitary Sewer Replacement	LF	2,977		
165	02732	6-Inch Cast Iron Sanitary Sewer Service Connection	LF	150		
166	02732	4-Inch Cast Iron Sanitary Sewer Service Connection	LF	600		
167	02732	6-Inch Cast Iron Cleanout	EA	4		
168	02732	4-Inch Cast Iron Cleanout	EA	40		
169	02732	Concrete Pipe Cradle	CY	50		
170	02751	6-Inch RJ Ductile Iron Water Main Relocation	LF	4,103		
171	02751	16-Inch x 6-Inch Ductile Iron Reducer	EA	2		
172	02751	6-Inch RJ Ductile Iron Bend, 90 Degree	EA	5		
173	02751	6-Inch RJ Ductile Iron Bend, 45 Degree	EA	34		
174	02751	6-Inch RJ Ductile Iron Bend, 22.5 Degree	EA	7		
175	02751	6-Inch x 6-Inch RJ DI Cross	EA	2		
176	02751	6-Inch x 6-Inch RJ DI Tee	EA	17		
177	02751	6-Inch x 4-Inch RJ DI Tee	EA	5		
178	02751	6-Inch x 2-Inch RJ DI Tee	EA	1		
179	02751	6-Inch RJ DI Plug	EA	14		
180	02751	4-Inch RJ DI Plug	EA	5		

Itemized Proposal Form

<u>Section Three: Water and Sewer Improvements</u>						
Item No.	Sec	Item Description	Unit	Est. Qty.	Unit or Lump Sum Price	Total Cost
181	02751	4-inch RJ Ductile Iron Bend, 90-Degree	EA	5		
182	02751	2-inch RJ Ductile Iron Bend, 90-Degree	EA	1		
183	02751	16-Inch x 6-Inch Tapping Sleeve, Gate Valve and Valve Box	EA	1		
184	02751	6-Inch Gate Valve and Valve Box	EA	21		
185	02751	Replace Fire Hydrant Assembly	EA	8		
186	02751	¾-Inch Copper Water Service Replacement	LF	2,000		
187	02751	1-Inch Copper Water Service Replacement	LF	200		
188	02751	Corp Stop Water Service Connection	EA	70		
189	02751	Replace Water Meters	EA	70		
190	02751	Concrete Thrust Blocks	CY	500		

Section Three – Water and Sewer Improvements:

Total Bid Amount, in numbers: \$ _____

Total Amount of Bid, in words: _____

Itemized Proposal Form

TOTAL PROJECT BID PRICE (COMBINED SECTIONS ONE, TWO, AND THREE):

\$ _____

Total Combined Bid Price in Words: _____

_____ (Sum of All Combined Bid Items Above)

ACKNOWLEDGEMENT OF ADDENDA

Bidder has examined and carefully studied the Bidding Documents and Addenda. The receipt of all Addenda is hereby acknowledged:

Addendum No.	Addendum Date

BID PROPOSAL AUTHORIZATION AND SIGNATURE

BIDDERS:

The undersigned has received and reviewed a complete set of the Contract Documents for the above referenced project by the City of Winston-Salem and/or City/County Utility Commission, and in submitting this bid agree to accomplish the work in strict accordance with said Documents.

The signature page must be completed and submitted with the proposal: Proposals are to be signed by an officer of the company authorized to bind the submitter to its provisions. Failure to manually sign the appropriate bid proposal form will be construed as non-responsive and the bid proposal will not be considered.

(SEAL)

Date

Company

Authorized Signature

Typed or Print Name and Title

Federal Identification #

Mailing Address (P.O. Box or Street)

City, State, Zip Code

Email Address

Telephone Number

City Privilege License No.

Contractor's License No.

On this day of _____, 20____, before me _____
(Name)

to me personally known, being duly sworn, did execute the foregoing proposal, and did so state that he/she was properly authorized by _____

(Name of company)

to execute the proposal and did so on his/her free act and deed.

SEAL

Notary Public _____ My Commission Expires _____

The following information is requested for statistical purposes only. Provisions or omission of this information will not affect the City's award of this contract.

We () are a Historically Underutilized Business (HUB) certified by State of North Carolina.

We () are a minority business enterprise.
() are not a minority business enterprise.

If yes, please identify in the appropriate box below:

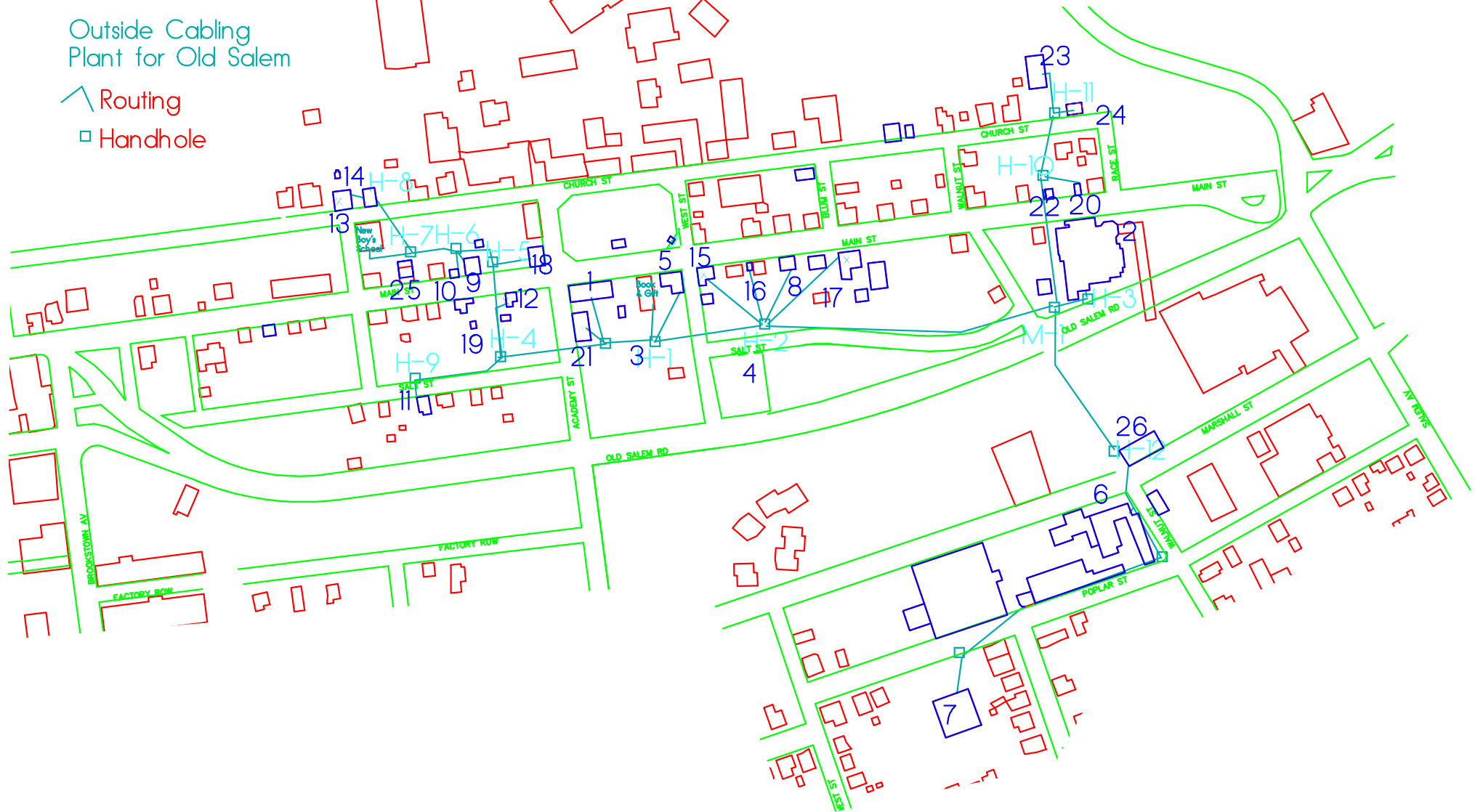
- () Black
- () Hispanic
- () Asian American including Indian Subcontinent and Pacific Islands
- () Native American Indian including Eskimos and Aleuts

We () are a woman-owned business concern.
() are not a woman-owned business concern

OLD SALEM INC. PRIVATE BURIED ELECTRICAL SERVICE
Old Salem Infrastructure Improvements
City of Winston-Salem, NC
FB#1858

Outside Cabling
Plant for Old Salem

-  Routing
-  Handhole



ADDENDUM NO. 1 - FIGURE 2
OLD SALEM INC. PRIVATE BURIED ELECTRICAL SERVICE
 Old Salem Infrastructure Improvements
 City of Winston-Salem, NC
 FB#1858



Designed NIFONG
 RPAM
 CAD By DEP3000
 CAD Date 06/13/2014
 FSD

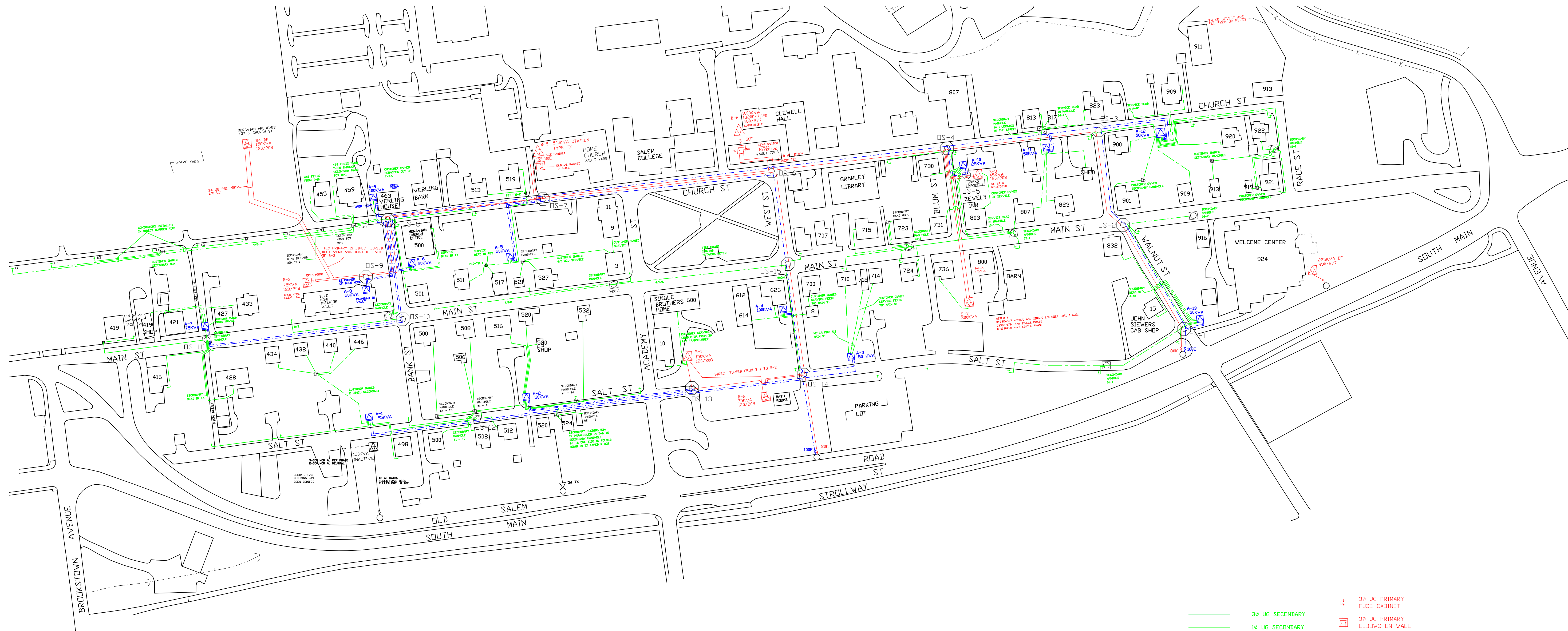
Revised SRB/DEP
 Date 09/26/14
 Revised CWJENSEN
 Date 10/10/14
 Revised SRB128
 Date 12/29/14
 Revised
 Date

N
 E
 W
 S

OLD SALEM
 1 PHASE AND 3 PHASE LOOPS

DISCLAIMER
 This document was prepared for Internal Duke Energy purposes only and was not prepared by a land surveyor. All facility, cable, and equipment locations are approximate; and this information otherwise may not be accurate or complete. It should not be used for any survey, engineering, or legal purposes.

811
 Know what's below. Call before you dig.
 SCALE 1"=120'



****CAUTION****
 DO NOT RELY ON CABLE MARKING AT DELIVERIES OR MANHOLES.
 3 PHASE WILL TIE BUT IS NOT MARKED CORRECTLY

- | | | | |
|------------------------------|------------------------------|-----------------------------------|----------------------|
| 3Ø UG PRIMARY FUSE CABINET | 3Ø UG SECONDARY | 3Ø UG PRIMARY SF-6 SWITCH CABINET | STREET LIGHT |
| 3Ø UG PRIMARY ELBOWS ON WALL | 1Ø UG SECONDARY | 3Ø UG PRIMARY SF-6 SWITCH CABINET | ● SECONDARY PEDESTAL |
| 3Ø UG PRIMARY DIP FUSE | 3Ø UG PRI 15KV #2 CONCENTRIC | 3Ø UG PRIMARY SF-6 SWITCH CABINET | ○ SECONDARY HANDHOLE |
| 1Ø UG PRIMARY DIP FUSE | 1Ø UG PRI 15KV #2 CONCENTRIC | 3Ø UG PRIMARY SF-6 SWITCH CABINET | ⊗ SECONDARY MANHOLE |
| 3Ø UG PAD TRANSFORMER | 3Ø UG PRI 15KV 1/0 JACKETED | 3Ø UG PRIMARY SF-6 SWITCH CABINET | ○ MANHOLE |
| 1Ø UG PAD TRANSFORMER | 1Ø UG PRI 15KV 1/0 JACKETED | 3Ø UG PRIMARY SF-6 SWITCH CABINET | |

FOC DUCT BANK SYSTEMS \NORTHERN WINSTON SALEM\OLD SALEM.DWG