

LOCATION MAP
SCALE: 1"=600'

- NOTES:
- 1) NORTH ORIENTATION AND COORDINATES REFER TO LOUISIANA STATE PLANE COORDINATE SYSTEM NAD 83.
 - 2) ELEVATIONS ARE BASED ON NAVD 88 OBTAINED UTILIZING RTK GPS METHODS, OBSERVATIONS MADE ON 05/20/2020.
 - 3) NOT ALL IMPROVEMENTS ARE SHOWN.

- MAP REFERENCES:
- 1) "SURVEY OF SITE A, P.P.V, HOUSING SITE, U.S. NAVAL AIR STATION ALVIN CALLENDER FIELD", PLAQUEMINES PARISH, LA. RICHMOND W. KREBS. DATE: AUGUST 30, 2001
 - 2) "SURVEY OF SITE B, P.P.V, HOUSING SITE, U.S. NAVAL AIR STATION ALVIN CALLENDER FIELD", PLAQUEMINES PARISH, LA. RICHMOND W. KREBS. DATE: AUGUST 30, 2001
 - 3) "NAS JRB NEW ORLEANS UTILITIES MAP BOOK", NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST ASSET UTILIZATION BRANCH. DATE: DECEMBER 13, 2019.

SUBSURFACE UTILITY ENGINEERING NOTES:

- 1) THIS PLAN WAS PREPARED IN CONFORMANCE WITH THE AMERICAN SOCIETY OF CIVIL ENGINEERS STANDARD CI/ASCE 38-02 "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".
- 2) CERTAIN UTILITIES SHOWN HAVE BEEN TRACED ON THE GROUND USING ELECTRONIC DESIGNATION TECHNIQUES. DESIGNATION, OR ELECTRONIC UTILITY LOCATION, IS DEFINED AS THE SURFACE LOCATION OF A UTILITY LINE BASED ON ELECTRONIC GEOPHYSICAL PROSPECTING TECHNIQUES AND IS APPROXIMATE IN RELATION TO THE ACTUAL LOCATION OF THE POSSIBLE UTILITY.
- 3) CERTAIN UTILITIES SHOWN HAVE BEEN TAKEN FROM AVAILABLE RECORD INFORMATION. THESE UTILITIES MAY NOT HAVE BEEN VERIFIED. (SEE NOTE #4 BELOW.)
- 4) ALL EXISTING DESIGNATED UTILITIES NEAR PROPOSED CONSTRUCTION SHOULD BE EXACTLY LOCATED USING NON-DESTRUCTIVE AIR-VACUUM EXCAVATION, IF NOT ALREADY LOCATED BY AIR-VACUUM EXCAVATION (SEE QUALITY LEVEL A BELOW).
- 5) UNLESS NON-DESTRUCTIVE AIR-VACUUM EXCAVATION IS UTILIZED AT A PARTICULAR LOCATION, MCA AND LEVEL A DO NOT GUARANTEE THE EXISTENCE OR NON-EXISTENCE OF UTILITY LINES.
- 6) AT LOCATIONS, WHERE MCA IS DIRECTED TO PERFORM NON-DESTRUCTIVE AIR-VACUUM EXCAVATION, THE TEST HOLE IS ADVANCED UNTIL A CONDITION OF PRACTICAL REFUSAL FOR AIR-VACUUM EXCAVATION IS REACHED OR HOLE IS ADVANCED TO A DEPTH OF 8.0' (EIGHT FEET). PRACTICAL REFUSAL BEING DEFINED AS ENCOUNTERING A UTILITY, BEDROCK, WATER TABLE, LARGE ROCKS/ COBBLES, SUSPECTED HAZARDOUS MATERIALS OR A CONDITION OF HOLE INSTABILITY.
- 7) WHERE MCA IS DIRECTED TO PERFORM NON-DESTRUCTIVE AIR-VACUUM EXCAVATION TO CONFIRM THE NON-EXISTENCE OF UTILITIES, MCA WILL ONLY REPORT NON-EXISTENCE OF UTILITIES WITHIN THE VISIBLE LIMITS OF THE EXCAVATION. MCA IS NOT RESPONSIBLE FOR ENSURING THAT WORK BY OTHERS IS PERFORMED AT THE SAME LOCATION AS THE AIR-VACUUM EXCAVATION HOLE.
- 8) BELOW GROUND STRUCTURES UNLESS OTHERWISE DEPICTED ARE SYMBOLIC ONLY.
- 9) PRIOR TO ANY EXCAVATING, MCA RECOMMENDS THAT ALL UTILITY OWNERS SHOULD REVIEW THIS DRAWING FOR ACCURACY AND COMPLETENESS.

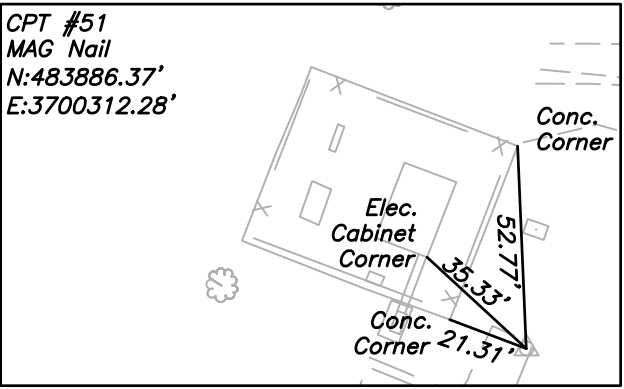
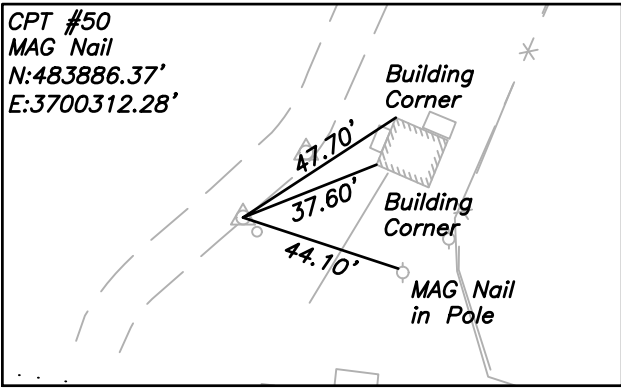
UTILITY QUALITY LEVEL INFORMATION INDEX (SEE ASCE/CI 38-02):

QUALITY LEVEL D: "QL D". UTILITY INFORMATION PLOTTED ON THE DRAWING BASED SOLELY ON RECORD INFORMATION, INDIVIDUAL RECOLLECTIONS OR THE EXISTENCE OF UTILITY SERVICE. IT SHALL BE NOTED THAT ALL INFORMATION SHOWN (OTHER THAN AT TEST HOLE LOCATIONS, SEE QL A BELOW), INCLUDING BUT NOT LIMITED TO A UTILITIES SIZE, CAPACITY, MATERIAL COMPOSITION, CONDITION OR SERVICE STATUS SHALL BE CONSIDERED QL D EVEN THOUGH THE UTILITY MAY BE PLOTTED AND LABELED AS QL C OR QL B.

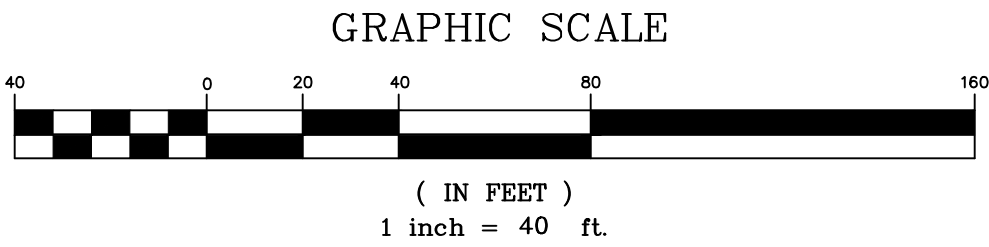
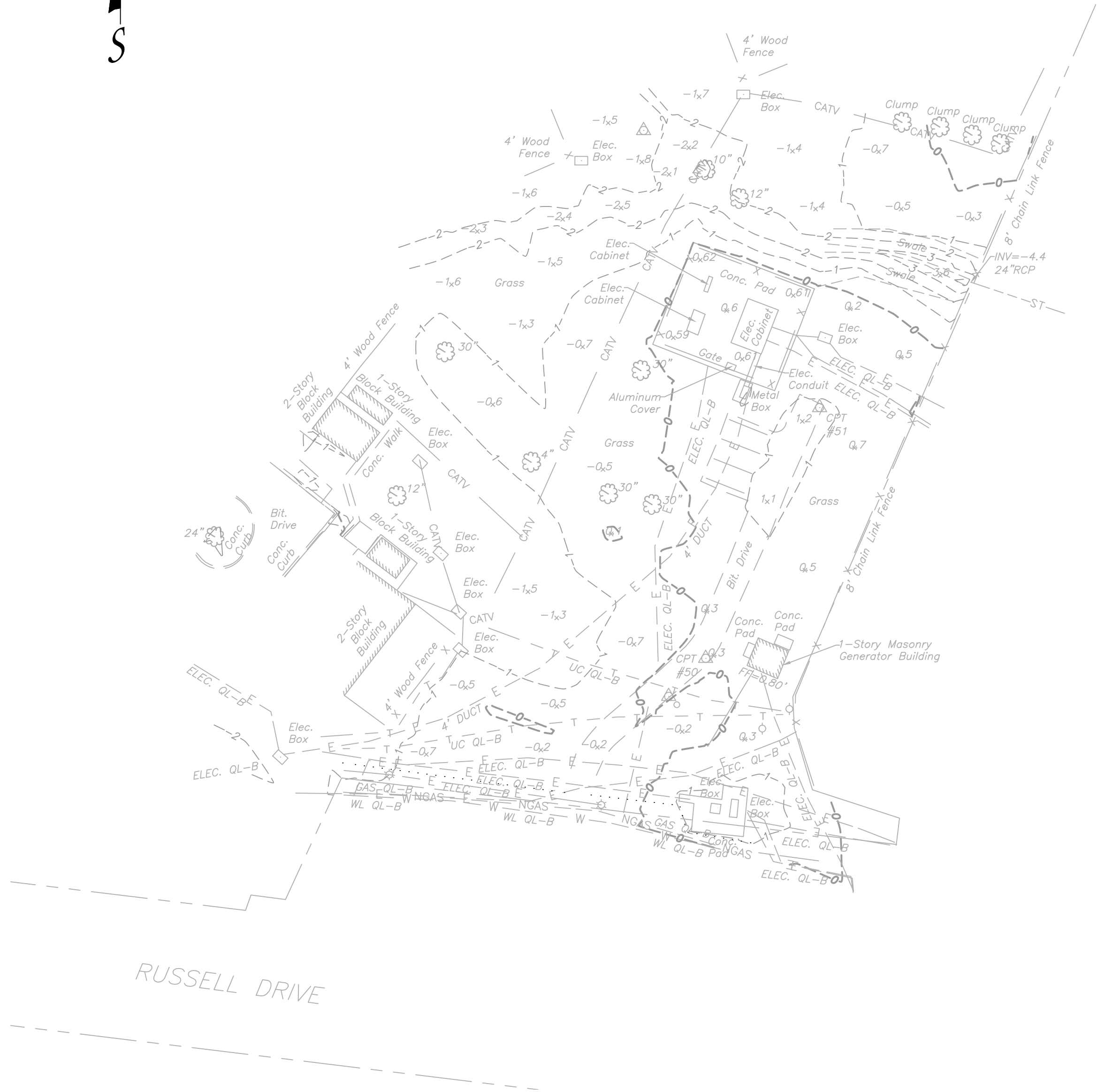
QUALITY LEVEL C: "QL C". UTILITY INFORMATION OBTAINED AND CATEGORIZED AS QL D, PLOTTED TO CORRELATE WITH SURFACE UTILITY FEATURES WHICH HAVE BEEN FIELD VERIFIED, SURVEY LOCATED AND ACCURATELY TRANSPOSED ONTO THE DESIGN/CONSTRUCTION DOCUMENTS. INCLUDED IN THIS CATEGORY AERIAL UTILITY INFORMATION AND UTILITY DEPICTIONS, WHICH IN THE PROFESSIONAL OPINION OF THE SUBSURFACE UTILITY ENGINEER, REPRESENT THE MOST PROBABLE APPROXIMATE HORIZONTAL LOCATION, TYPE AND/OR EXISTENCE OF A UTILITY.

QUALITY LEVEL B: "QL B". UTILITY INFORMATION DERIVED BY ESTABLISHING THE APPROXIMATE SURFACE HORIZONTAL LOCATION OF A UTILITY USING ELECTRONIC METHODS. SAID INFORMATION IS SUBSEQUENTLY FIELD SURVEY LOCATED AND ACCURATELY REDUCED ONTO THE DESIGN/CONSTRUCTION DOCUMENTS.

QUALITY LEVEL A: "QL A". UTILITY INFORMATION WHICH HAS BEEN VISUALLY VERIFIED, SURVEY LOCATED (BOTH HORIZONTALLY AND VERTICALLY) AND ACCURATELY REDUCED ONTO THE DESIGN/CONSTRUCTION DOCUMENTS. THIS IS TYPICALLY SHOWN AS TEST HOLE OR OTHER DIMENSIONED INFORMATION.



SYMBOLS LEGEND



1084 Cromwell Avenue, Suite A-2
Rocky Hill, CT 06067
Telephone: (860) 436-4364
Fax: (860) 436-4626
www.martinezcouch.com

NAS JRB
BELLE CHASSE LOUISIANA

PREPARED FOR CDM SMITH

THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE AND SEAL

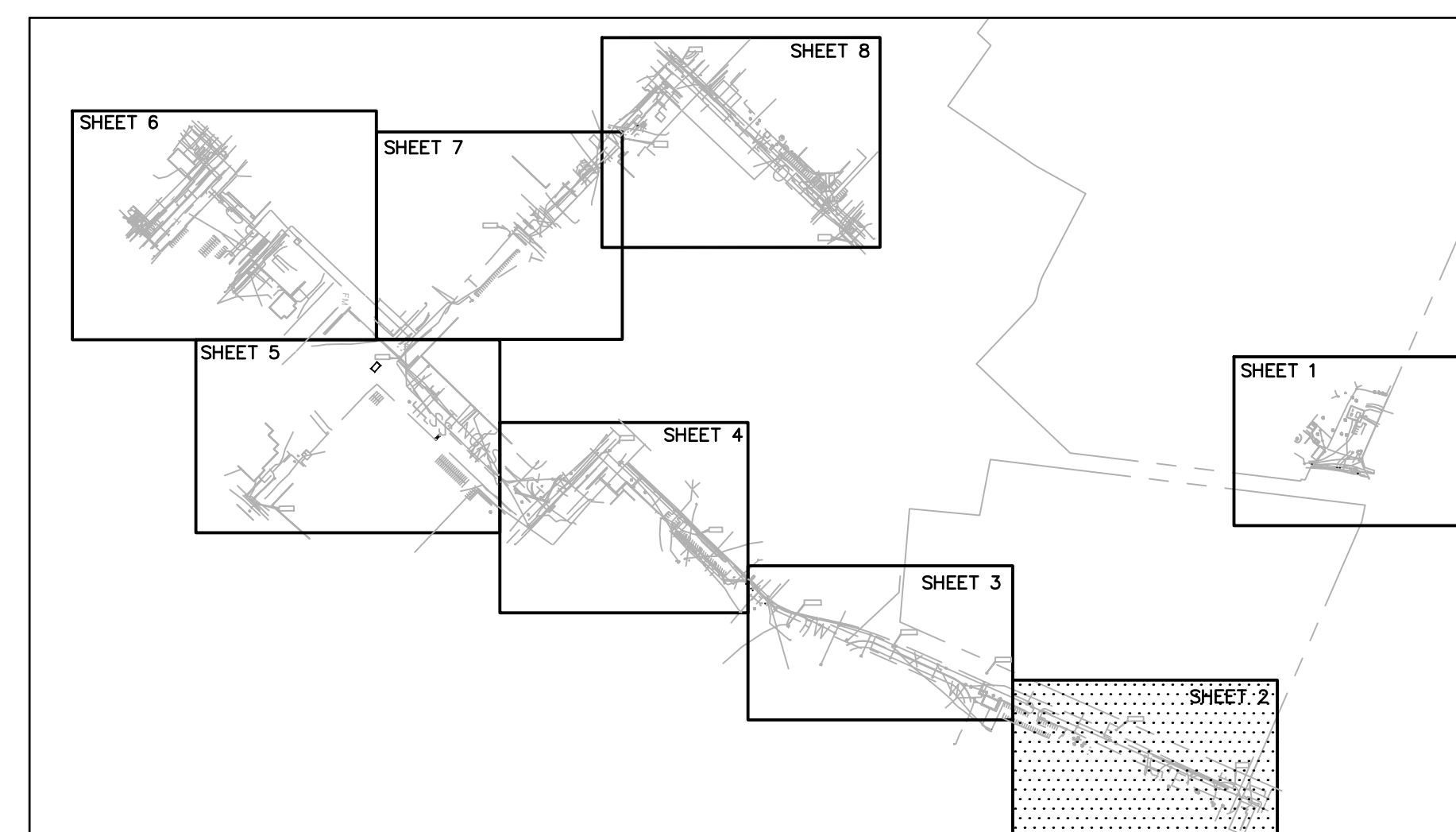
A. RAFAEL MARTINEZ LLS

NO.	DATE	REVISIONS						BY	CHK APPV
DRAWN BY: JLS		CHECKED BY: ARM		SCALE: 1"=40'		DATE: 12-08-2020			

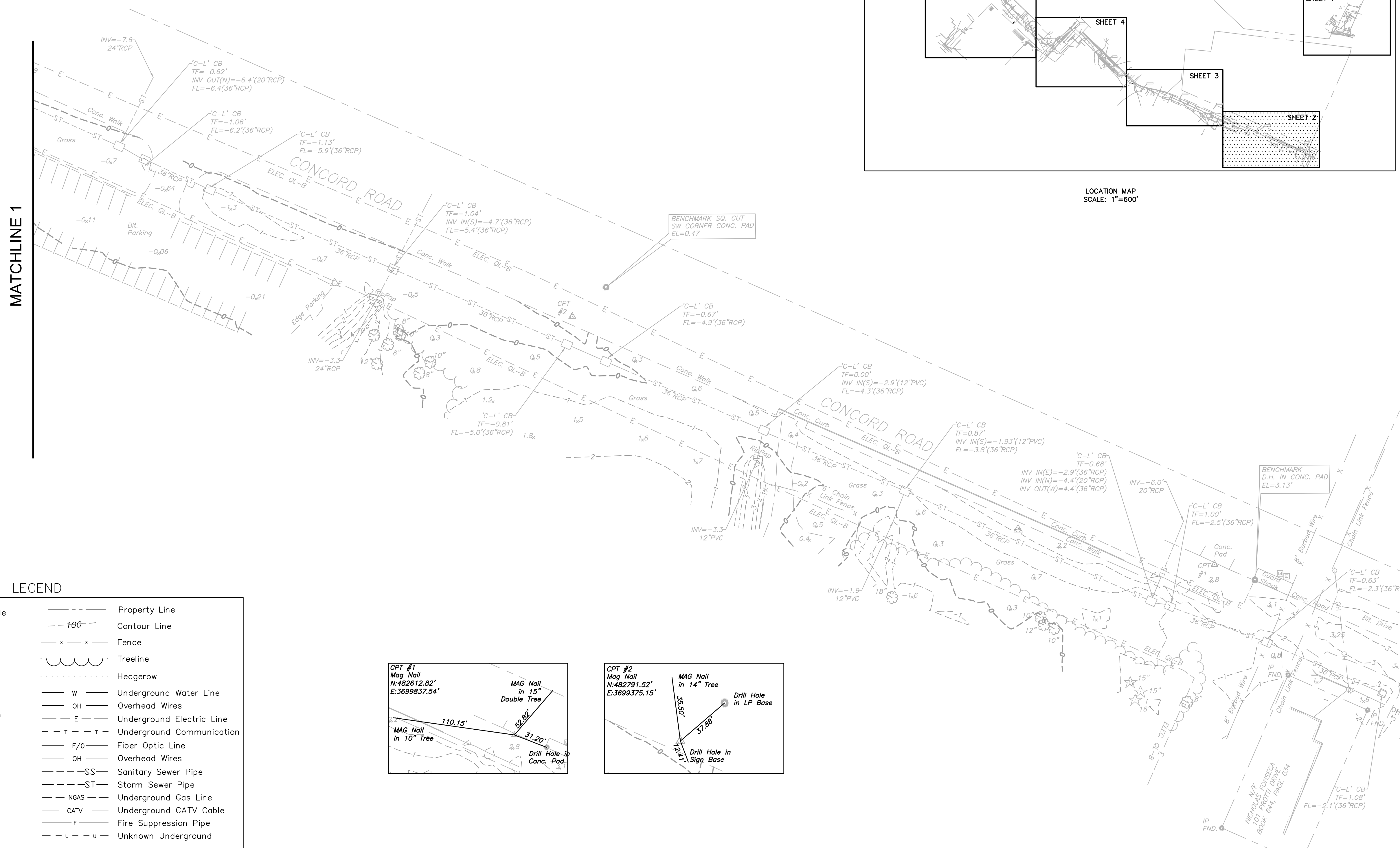
TOPOGRAPHIC SURVEY

EXISTING CONDITIONS PLAN






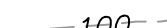































JOB NO.	DRAWING NUMBER	SHEET
2019-273	2019-273 NAS JRB.DWG	1 OF 8

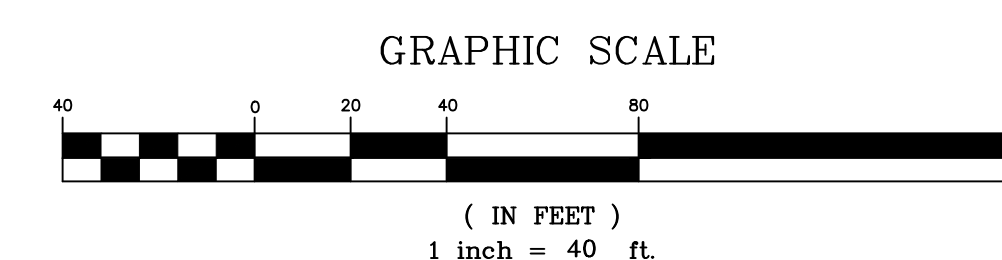


LOCATION MAP
SCALE: 1"=600'



SYMBOLS LEGEND

- | | | | | | |
|---|----------------------|---|-------------------|---|---------------------------|
|  | Light Pole |  | Drainage Manhole |  | Property Line |
|  | Utility Pole w/Light |  | Sanitary Manhole |  | Contour Line |
|  | Deciduous Tree |  | Water Manhole |  | Fence |
|  | Evergreen Tree |  | Water Valve |  | Treeline |
|  | Bush |  | Gas Valve |  | Hedgerow |
|  | Fire Hydrant |  | Spot Grade |  | Underground Water Line |
|  | Traverse |  | Test Pit Location |  | Overhead Wires |
|  | Iron Pin | | |  | Underground Electric Line |
|  | Monument | | |  | Underground Communication |
|  | Sign | | |  | Fiber Optic Line |
|  | Post | | |  | Overhead Wires |
|  | Handhole | | |  | Sanitary Sewer Pipe |
|  | Electric Box | | |  | Storm Sewer Pipe |
| | | | |  | Underground Gas Line |
| | | | |  | Underground CATV Cable |
| | | | |  | Fire Suppression Pipe |
| | | | |  | Unknown Underground |



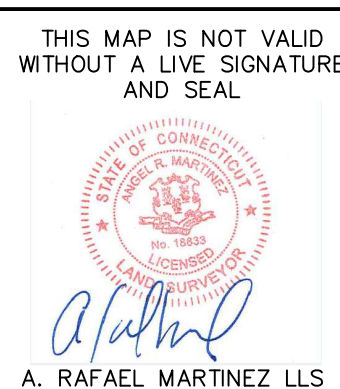
1084 Cromwell Avenue, Suite A-2
Rocky Hill, CT 06067
Telephone: (860) 436-4364
Fax: (860) 436-4626

www.martinezcouch.com

NAS JRB

BELLE CHASSE LOUISIANA

PREPARED FOR CDM SMITH

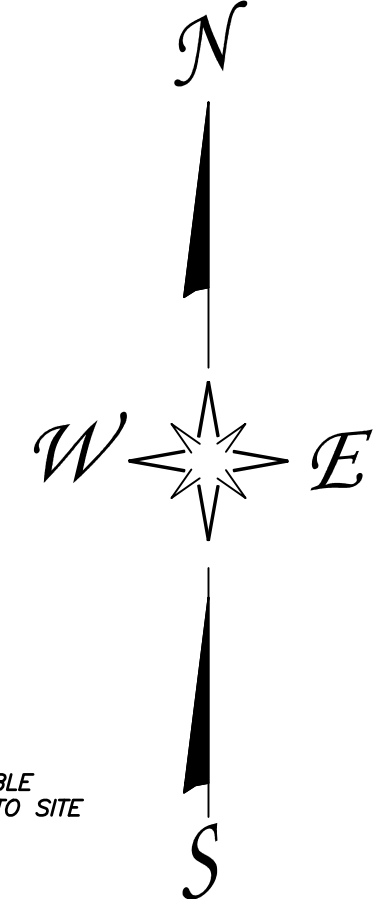
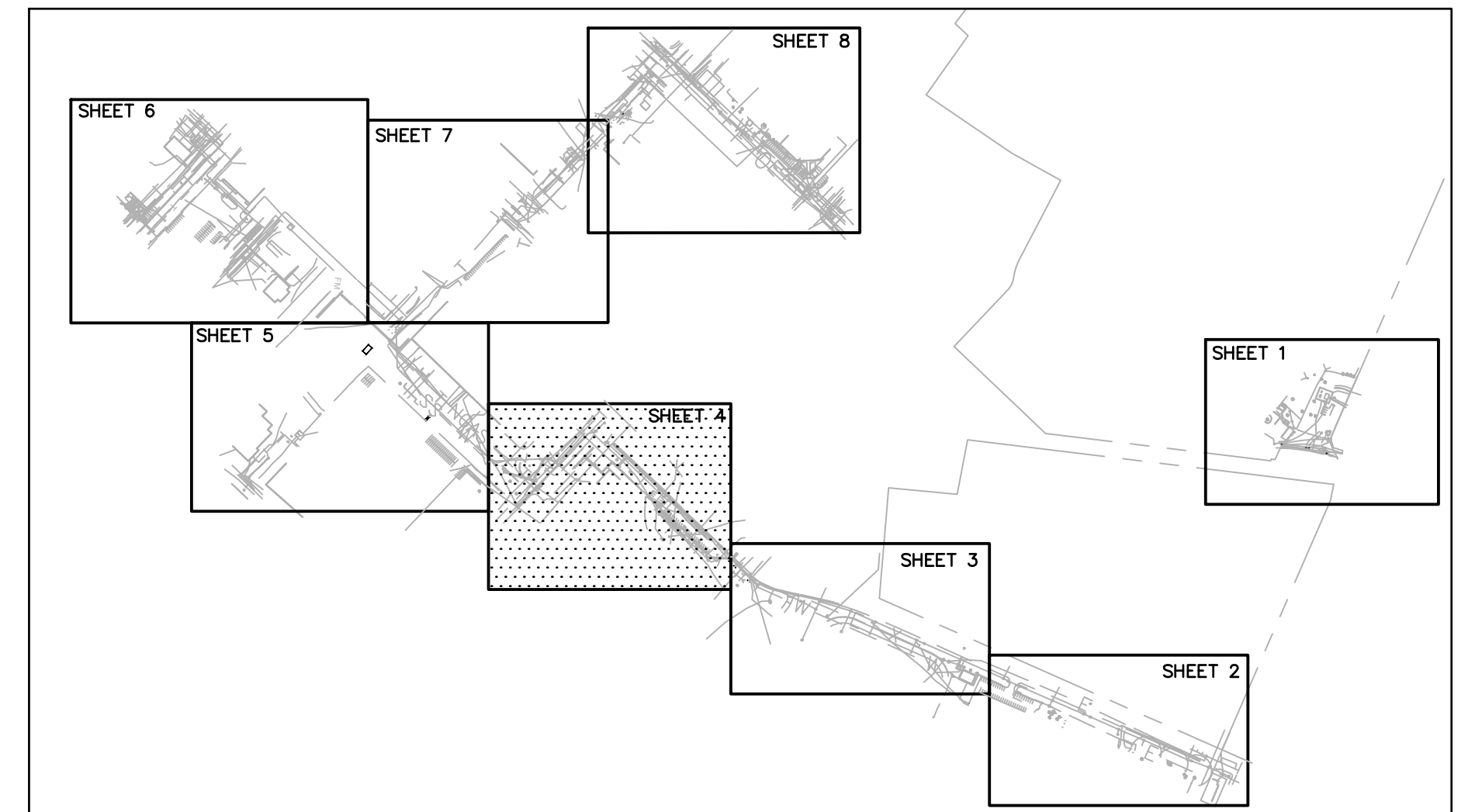
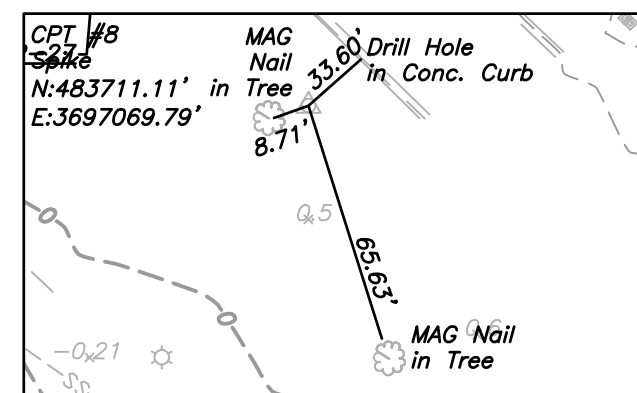


△									
△									
△									
△									
△									
NO.	DATE	REVISIONS					BY	CHK	APP
DRAWN BY: RM		CHECKED BY: ARM		SCALE: 1"=40'		DATE: 12-08-2020			

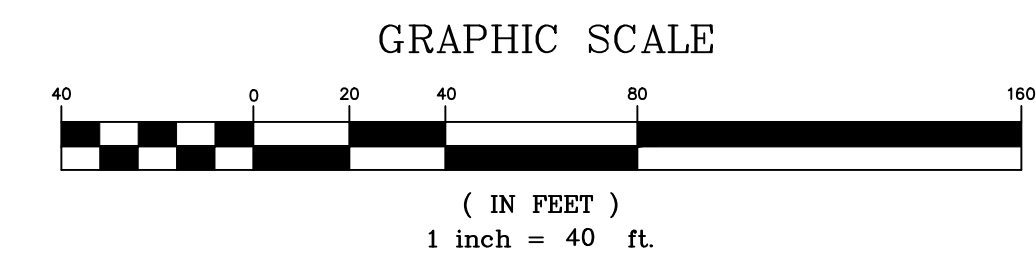
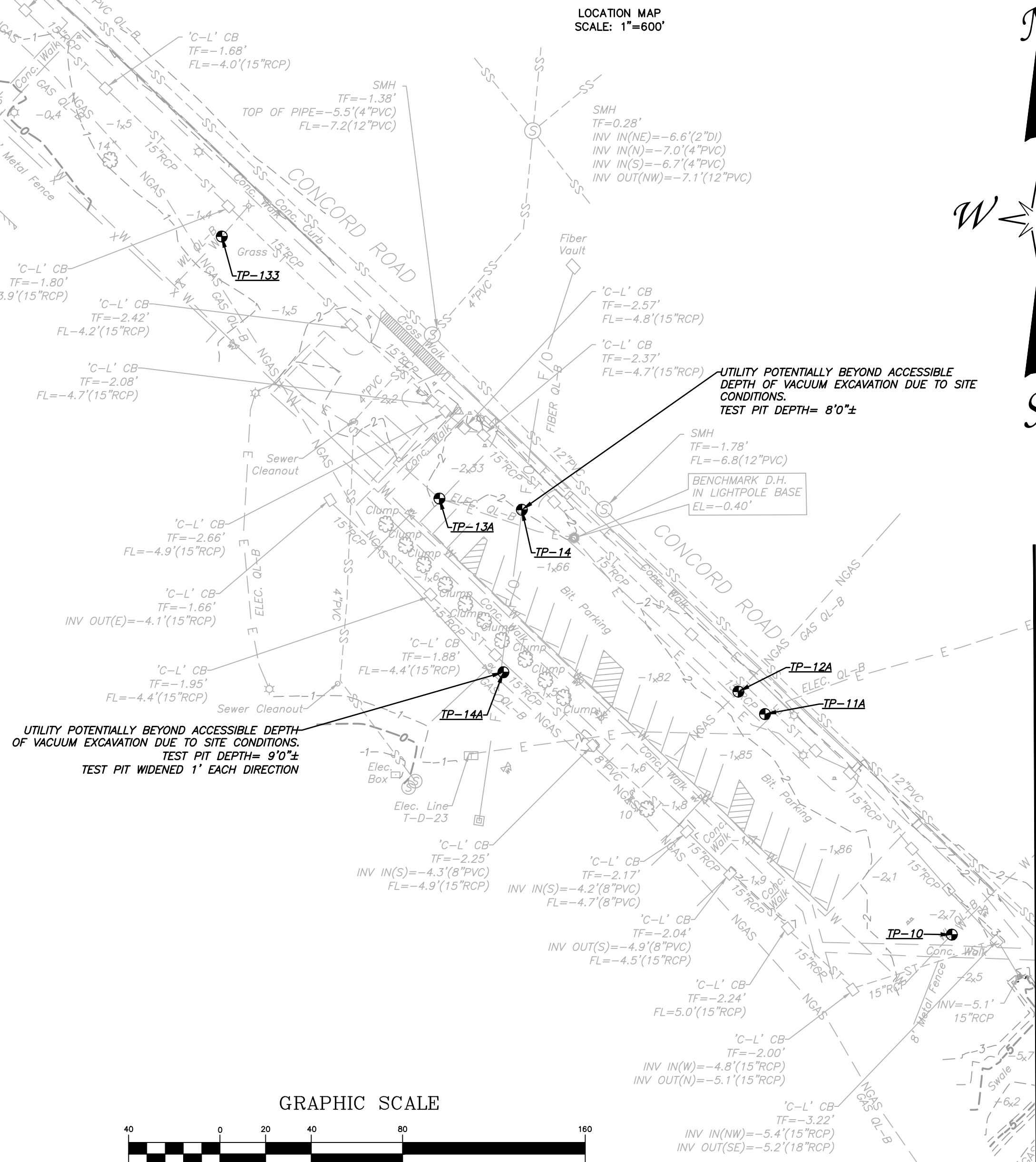
TOPOGRAPHIC SURVEY

EXISTING CONDITIONS PLAN

JOB NO.	DRAWING NUMBER	SHEET
2019-273	2019-273 NAS JES-2019-010	2 OF 8

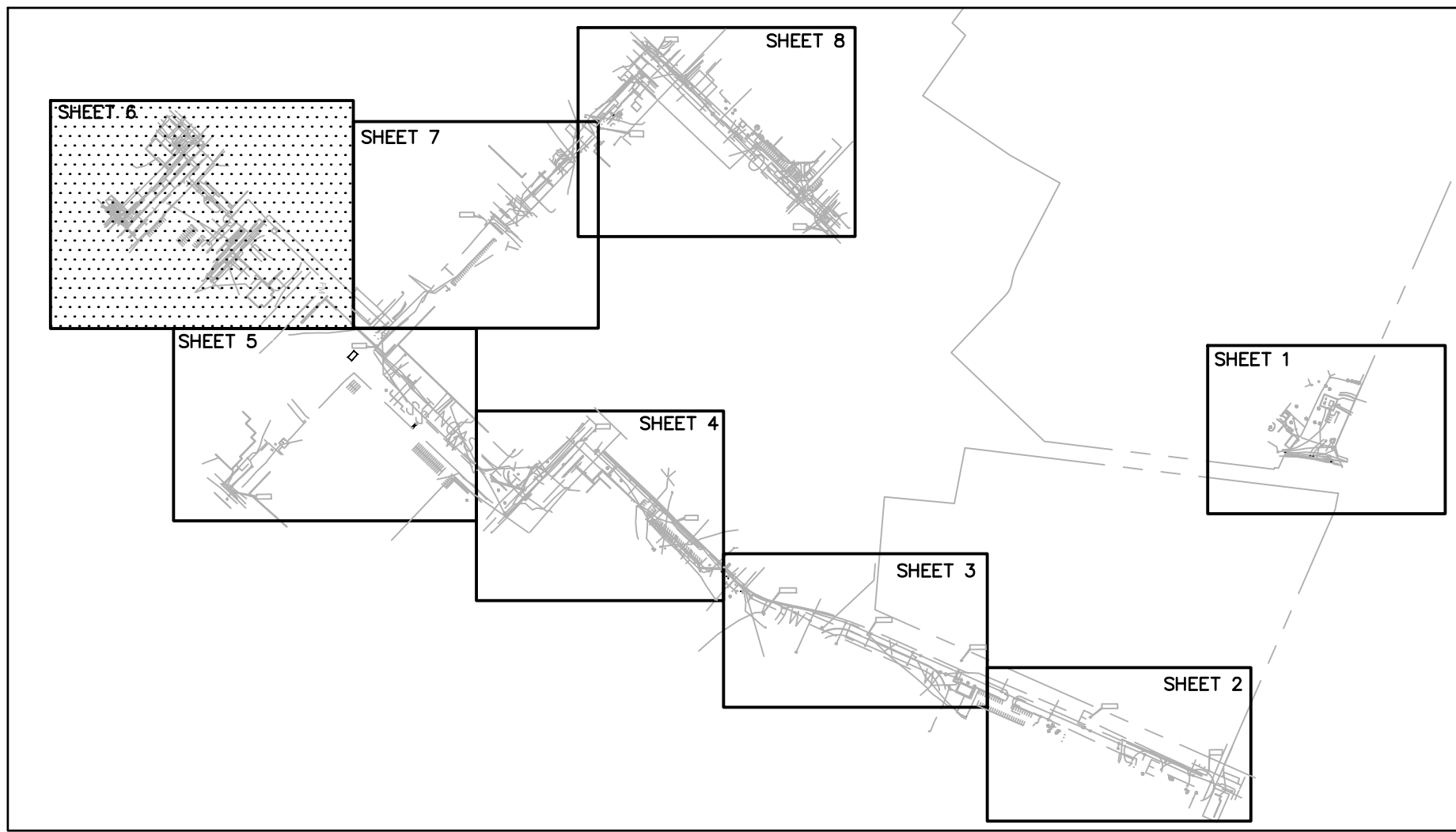


TP #	UTILITY FOUND	DEPTH TO T.O.P.	SIZE	MATERIAL TYPE
TP-10	WATER	5'3"	6"	PVC
TP-11A	ELECTRIC	7'2"	N/A	PVC
TP-12A	GAS	7'2"	2"	PLASTIC
TP-13A	ELECTRIC	3'3"	1"	PVC
TP-14	COMMUNICATION*	N/A	N/A	N/A
TP-14A	COMMUNICATION*	N/A	N/A	N/A
TP-15	GAS	2'5"	3"	METAL
TP-16	WATER	6'0"	N/A	N/A
TP-17	ELECTRIC	2'8"	1"	PLASTIC
TP-18	GAS*	N/A	N/A	N/A
TP-19	COMMUNICATION	3'1"	½"	DIRECT BURIED LINES
TP-19A	ELECTRIC	2'2"	2"	PLASTIC
TP-20	COMMUNICATIONS	2'9"	1"	PLASTIC
TP-21	COMMUNICATIONS	4'1"	½"	DIRECT BURIED LINES
TP-22	WATER	6'1"	N/A	N/A
TP-23	COMMUNICATION	4'0"	4"	PVC
TP-24	WATER	6'3"	N/A	METAL
TP-25	COMMUNICATION	6'7"	4"	PVC
TP-26	GAS*	N/A	N/A	N/A
TP-27	ELECTRIC	7'3"	N/A	PVC
TP-133	WATER	7'1"	N/A	METAL

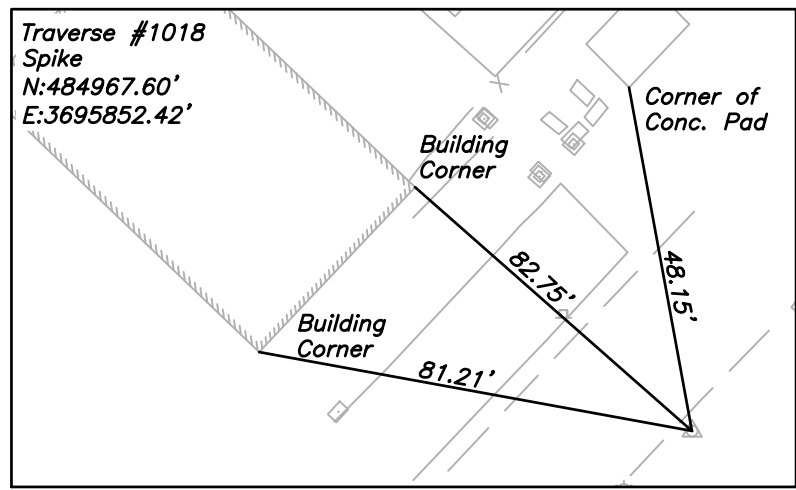
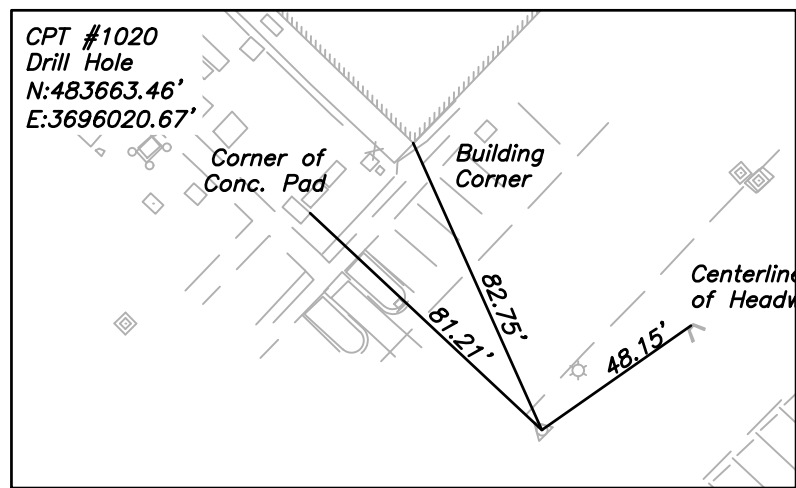


SYMBOLS		LEGEND	
✕	Light Pole	ⓓ	Drainage Manhole
✕→	Utility Pole w/Light	Ⓢ	Sanitary Manhole
🌳	Deciduous Tree	Ⓦ	Water Manhole
🌲	Evergreen Tree	WV	Water Valve
🌳	Bush	GV	Gas Valve
🔥	Fire Hydrant	100.0	Spot Grade
△	Traverse	●	Test Pit Location
●	Iron Pin		
□	Monument		
△	Sign		
○	Post		
Ⓢ	Handhole		
□	Electric Box		
		---	Property Line
		100	Contour Line
		x x x	Fence
		~~~~~	Treeline
		~~~~~	Hedgerow
		W	Underground Water Line
		OH	Overhead Wires
		E	Underground Electric Line
		T T	Underground Communication
		F/O	Fiber Optic Line
		OH	Overhead Wires
		SS	Sanitary Sewer Pipe
		ST	Storm Sewer Pipe
		NGAS	Underground Gas Line
		CATV	Underground CATV Cable
		F	Fire Suppression Pipe
		u u	Unknown Underground

△									
△									
△									
△									
△									
NO.	DATE	REVISIONS					BY	CHK	APPV
DRAWN BY: RM		CHECKED BY: ARM		SCALE: 1"=40'		DATE: 12-08-2020			



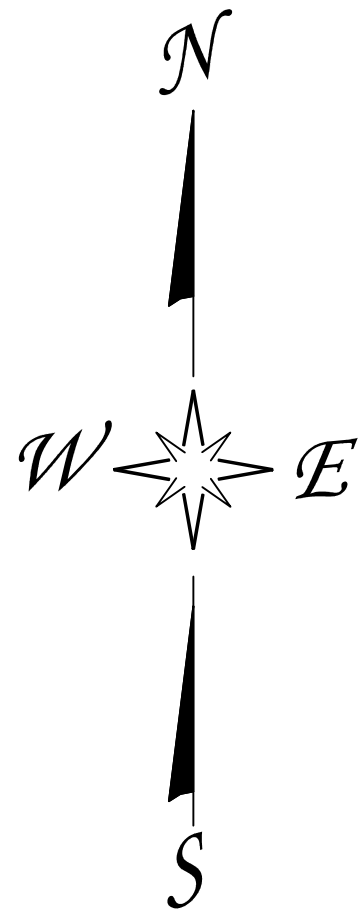
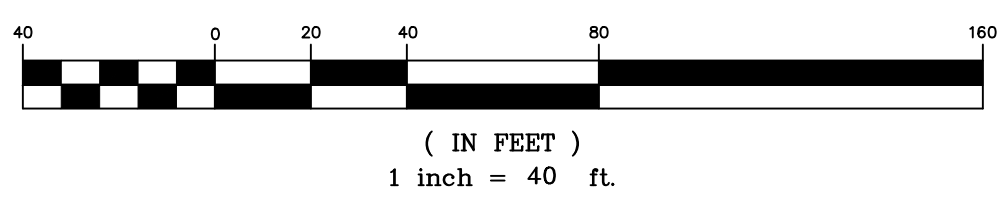
LOCATION MAP
SCALE: 1"=600'



SYMBOLS LEGEND

⊗ Light Pole	Ⓢ Drainage Manhole	--- Property Line
⊗ Utility Pole w/Light	Ⓢ Sanitary Manhole	- - - - - Contour Line
⊗ Deciduous Tree	Ⓢ Water Manhole	- x - x - Fence
⊗ Evergreen Tree	Ⓢ Water Valve	~ ~ ~ Treeline
⊗ Bush	Ⓢ Gas Valve	~ ~ ~ Hedgerow
⊗ Fire Hydrant	Ⓢ Spot Grade	--- w --- Underground Water Line
⊗ Traverse	Ⓢ Test Pit Location	--- OH --- Overhead Wires
⊗ Iron Pin		--- E --- Underground Electric Line
⊗ Monument		--- - - - - Underground Communication
⊗ Sign		--- F/O --- Fiber Optic Line
⊗ Post		--- OH --- Overhead Wires
⊗ Handhole		--- SS --- Sanitary Sewer Pipe
⊗ Electric Box		--- ST --- Storm Sewer Pipe
		--- NGAS --- Underground Gas Line
		--- CATV --- Underground CATV Cable
		--- F --- Fire Suppression Pipe
		--- u - - - u --- Unknown Underground

GRAPHIC SCALE



TEST PIT DATA				
TP #	UTILITY FOUND	DEPTH TO T.O.P.	SIZE	MATERIAL TYPE
TP-88	SANITARY(FM)	5'0"	12"	PVC
TP-89	ELECTRIC*	N/A	N/A	N/A
TP-90	COMMUNICATION	4'0"	2"	PVC
TP-91	ELECTRIC	2'10"	1"	PLASTIC
TP-92	COMMUNICATIONS	3'8"	2' THICK	CONCRETE DUCT BANK
TP-93	WATER	3'7"	4"	METAL
TP-94	GAS	2'0"	2"	PLASTIC
TP-95	ELECTRIC*	N/A	N/A	N/A
TP-96	GAS	3'2"	3"	METALLIC
TP-97	ELECTRIC	1'1"	1/2"	DIRECT BURIED LINES
TP-98	COMMUNICATIONS	4'10"	(2) 1"	PVC
TP-99A	WATER	10'0"	4"	PVC
TP-100	COMMUNICATIONS	1'9"	3"	PVC
TP-101	COMMUNICATIONS	9'10"	(3) 4"	PLASTIC
TP-101A	COMMUNICATIONS	5'6"	(3) 2"	PLASTIC
TP-102	WATER	6'0"	12"	PVC
TP-103	WATER	6'4"	20"	PVC
TP-104	NOT USED			
TP-105	NOT USED			
TP-106	ELECTRIC/COMM	2'2"	4" / 1"	PVC
TP-106A	WATER	3'0"	12"	PVC
TP-106B	WATER	1'6"	2"	PVC
TP-107	GAS	4'6"	2"	PLASTIC
TP-108	ELECTRIC	2'4"	4"	PVC
TP-108A	WATER	4'0"	2"	METAL
TP-109B	WATER	3'0"	12"	PVC
TP-110	COMMUNICATION	5'-0"	(2) 4"	PVC
TP-111	ELECTRIC	2'2"	4"	PVC
TP-112	ELECTRIC	1'7"	N/A	ENCASED CONCRETE
TP-113	ELECTRIC	1'7"	N/A	ENCASED CONCRETE
TP-113A	ELECTRIC	4'0"	1"	PVC
TP-114	ELECTRIC	1'9"	1"	PVC
TP-115	GAS*	N/A	N/A	N/A
TP-116	NOT USED			
TP-117A	ELECTRIC	3'10"	1/2"	RUBBER COATED
TP-118	COMMUNICATIONS	3'2"	3"	PLASTIC
TP-119	ELECTRIC	3'6"	(3) 1/2"	RUBBER COATED
TP-120	COMMUNICATIONS	2'8"	2'/(2) 1"	(3) PVC
TP-120A	COMMUNICATIONS	6'4"	(3) 4"	PVC
TP-121	WATER	2'10"	20"	PVC
TP-122	WATER	4'-0"	12"	PVC
TP-123	NOT USED			
TP-124A	GAS	2'0"	1"	PLASTIC
TP-125	COMMUNICATIONS	1'0"	1"	PLASTIC
TP-126	ELECTRIC	3'9"	4"	PLASTIC
TP-127	NOT USED			
TP-128	GAS	1'2"	2"	METALLIC
TP-129	ELECTRIC	2'1"	1"	DIRECT BURIED LINES
TP-130	COMMUNICATIONS	3'8"	1"	DIRECT BURIED LINES
TP-131	WATER	5'0"	20"	METALLIC
TP-131A	UNK	1'8"	2'/(2) 1"	DIRECT BURIED LINES
TP-132	NOT USED			



1084 Cromwell Avenue, Suite A-2
Rocky Hill, CT 06067
Telephone: (860) 436-4364
Fax: (860) 436-4626
www.martinezcouch.com

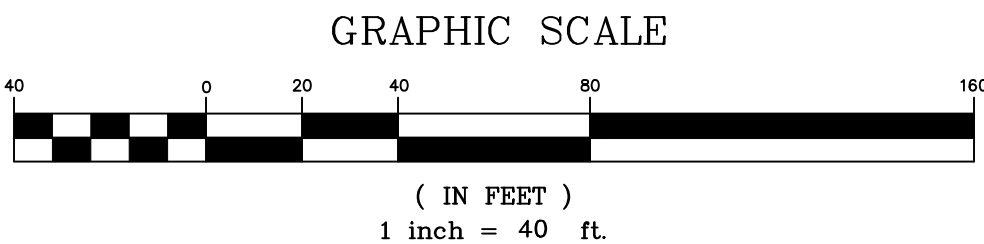
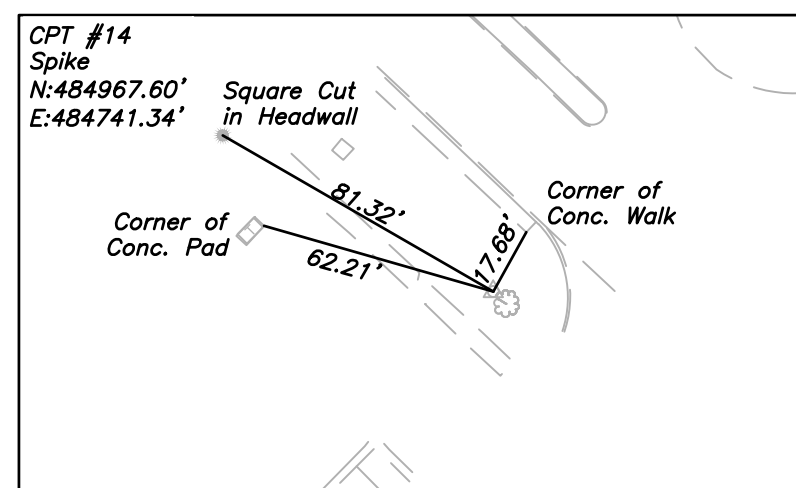
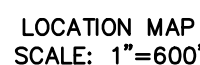
NAS JRB
BELLE CHASSE LOUISIANA

PREPARED FOR CDM SMITH

THIS MAP IS NOT VALID
WITHOUT A LIVE SIGNATURE
AND SEAL

A. RAFAEL MARTINEZ LLS

△																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



TP #	UTILITY FOUND	DEPTH TO T.O.P.	SIZE	MATERIAL TYPE
TP-32	WATER	3'6"	4"	METALLIC
TP-33	WATER	3'6"	8"	METALLIC
TP-33A	STORM	1'0"	12"	CMP
TP-34	COMMUNICATIONS	9'6"	N/A	N/A
TP-35	COMMUNICATIONS	9'6"	N/A	N/A
TP-36	COMMUNICATIONS	2'0"	4"	PLASTIC
TP-37	COMMUNICATIONS	N/A	N/A	N/A
TP-38	WATER	5'1"	8"	PLASTIC
TP-39	COMMUNICATIONS	1'3"	(3) 2"	PVC
TP-40	ELECTRIC	3'1"	(3) 1"	PVC
TP-41	ELECTRIC	2'7"	2"	PVC
TP-42	ELECTRIC	1'10"	1"	METAL
TP-43	ELECTRIC	3'8"	(5) 1"	PVC
TP-44	WATER	5'0"	8"	METAL
TP-45	FIBER OPTIC	6'0"	(3) 2"	PVC
TP-46	WATER*	N/A	N/A	N/A
TP-47	COMMUNICATION	2'4"	1"	PVC
TP-49	COMMUNICATIONS	0'6"	½"	RUBBER COATED
TP-49A	ELECTRIC	1'7"	1"	PVC
TP-50A	WATER*	N/A	N/A	N/A
TP-51	ELECTRIC	3'2"	2"	PVC
TP-52	COMMUNICATIONS*	N/A	N/A	N/A
TP-52A	COMMUNICATIONS	0'3"	¾"	RUBBER COATED
TP-53	ELECTRIC	3'2"	(3) 1"	RUBBER COATED

SYMBOLS		LEGEND	
	Light Pole		Drainage Manhole
	Utility Pole w/Light		Sanitary Manhole
	Deciduous Tree		Water Manhole
	Evergreen Tree		Water Valve
	Bush		Gas Valve
	Fire Hydrant		Spot Grade
	Traverse		Test Pit Location
	Iron Pin		
	Monument		
	Sign		
	Post		
	Handhole		
	Electric Box		
			Property Line
			Contour Line
			Fence
			Treeline
			Hedgerow
			Underground Water Line
			Overhead Wires
			Underground Electric Line
			Underground Communication
			Fiber Optic Line
			Overhead Wires
			Sanitary Sewer Pipe
			Storm Sewer Pipe
			Underground Gas Line
			Underground CATV Cable
			Fire Suppression Pipe
			Unknown Underground

SYMBOLS LEGEND

- ⊗

Light Pole

⊗

Utility Pole w/Light

🌳

Deciduous Tree

🌲

Evergreen Tree

🌿

Bush

⚡

Fire Hydrant

▲

Traverse

●

Iron Pin

▣

Monument

△

Sign

○

Post

⊠

Handhole

□

Electric Box
- ⓪

Drainage Manhole

Ⓢ

Sanitary Manhole

Ⓜ

Water Manhole

Ⓦ

Water Valve

ⓐ

Spot Grade

Ⓣ

Test Pit Location
- Property Line

-100-

Contour Line

x-x

Fence

~~~~~

Treeline

-----

Hedgerow

---

Underground Water Line

OH

Overhead Wires

---

Underground Electric Line

---

Underground Communication

F/O

Fiber Optic Line

OH

Overhead Wires

---

Sanitary Sewer Pipe

---

Storm Sewer Pipe

---

Underground Gas Line

CATV

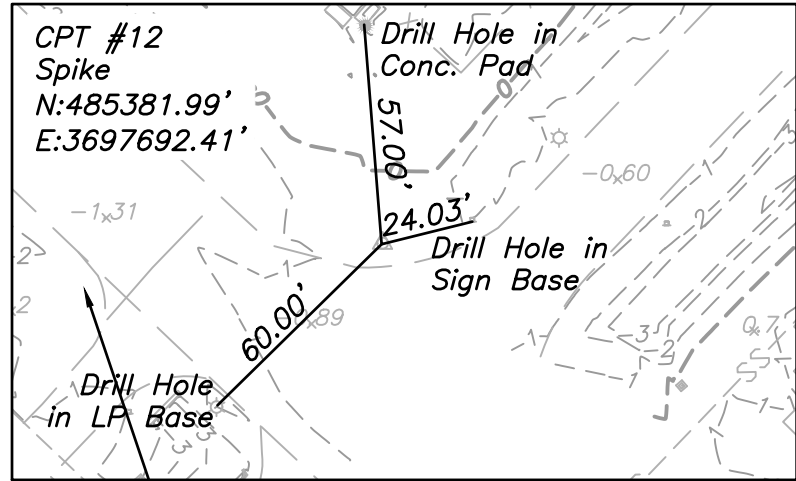
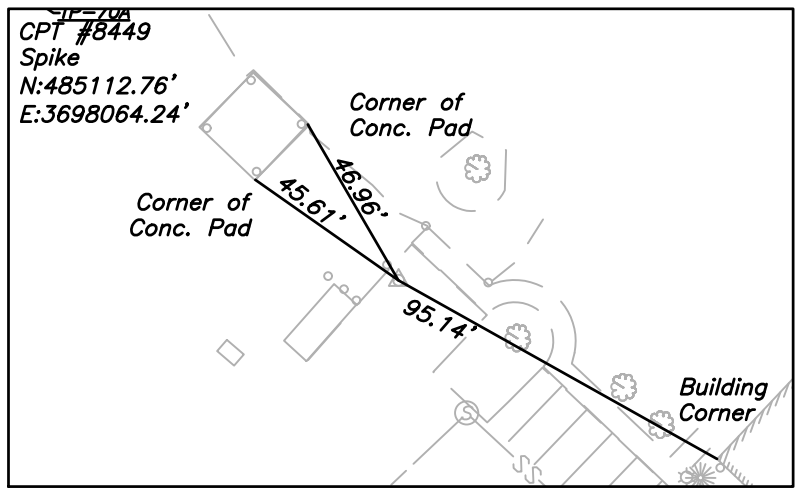
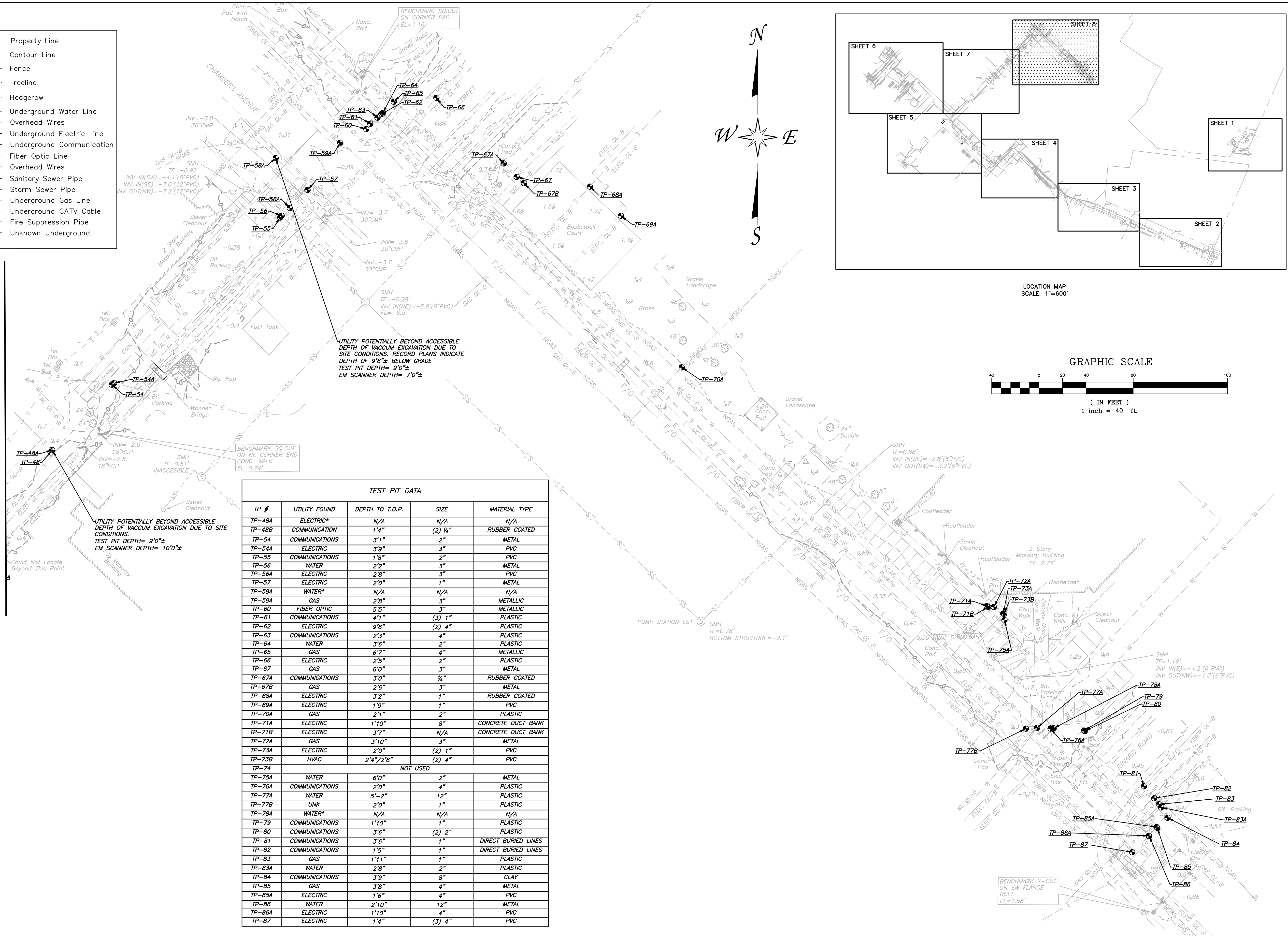
Underground CATV Cable

F

Fire Suppression Pipe

---

Unknown Underground



| TEST PIT DATA |                |                 |          |                     |
|---------------|----------------|-----------------|----------|---------------------|
| TP #          | UTILITY FOUND  | DEPTH TO T.O.P. | SIZE     | MATERIAL TYPE       |
| TP-48A        | ELECTRIC*      | N/A             | N/A      | N/A                 |
| TP-48B        | COMMUNICATION  | 1'4"            | (2) 1/4" | RUBBER COATED       |
| TP-54         | COMMUNICATIONS | 3'1"            | 2"       | METAL               |
| TP-54A        | ELECTRIC       | 3'9"            | 3"       | PVC                 |
| TP-55         | COMMUNICATIONS | 1'8"            | 2"       | PVC                 |
| TP-56         | WATER          | 2'2"            | 3"       | METAL               |
| TP-56A        | ELECTRIC       | 2'8"            | 3"       | PVC                 |
| TP-57         | ELECTRIC       | 2'0"            | 1"       | METAL               |
| TP-58A        | WATER*         | N/A             | N/A      | N/A                 |
| TP-59A        | GAS            | 2'8"            | 3"       | METALLIC            |
| TP-60         | FIBER OPTIC    | 5'5"            | 3"       | METALLIC            |
| TP-61         | COMMUNICATIONS | 4'1"            | (3) 1"   | PLASTIC             |
| TP-62         | ELECTRIC       | 9'6"            | (2) 4"   | PLASTIC             |
| TP-63         | COMMUNICATIONS | 2'3"            | 4"       | PLASTIC             |
| TP-64         | WATER          | 3'6"            | 2"       | PLASTIC             |
| TP-65         | GAS            | 6'7"            | 4"       | METALLIC            |
| TP-66         | ELECTRIC       | 2'5"            | 2"       | PLASTIC             |
| TP-67         | GAS            | 6'0"            | 3"       | METAL               |
| TP-67A        | COMMUNICATIONS | 3'0"            | 1/4"     | RUBBER COATED       |
| TP-67B        | GAS            | 2'6"            | 3"       | METAL               |
| TP-68A        | ELECTRIC       | 3'2"            | 1"       | RUBBER COATED       |
| TP-69A        | ELECTRIC       | 1'9"            | 1"       | PVC                 |
| TP-70A        | GAS            | 2'1"            | 2"       | PLASTIC             |
| TP-71A        | ELECTRIC       | 1'10"           | 8"       | CONCRETE DUCT BANK  |
| TP-71B        | ELECTRIC       | 3'7"            | N/A      | CONCRETE DUCT BANK  |
| TP-72A        | GAS            | 3'10"           | 3"       | METAL               |
| TP-73A        | ELECTRIC       | 2'0"            | (2) 1"   | PVC                 |
| TP-73B        | HVAC           | 2'4"/2'6"       | (2) 4"   | PVC                 |
| TP-74         |                | NOT USED        |          |                     |
| TP-75A        | WATER          | 6'0"            | 2"       | METAL               |
| TP-76A        | COMMUNICATIONS | 2'0"            | 4"       | PLASTIC             |
| TP-77A        | WATER          | 5'-2"           | 12"      | PLASTIC             |
| TP-77B        | UNK            | 2'0"            | 1"       | PLASTIC             |
| TP-78A        | WATER*         | N/A             | N/A      | N/A                 |
| TP-79         | COMMUNICATIONS | 1'10"           | 1"       | PLASTIC             |
| TP-80         | COMMUNICATIONS | 3'6"            | (2) 2"   | PLASTIC             |
| TP-81         | COMMUNICATIONS | 3'6"            | 1"       | DIRECT BURIED LINES |
| TP-82         | COMMUNICATIONS | 1'5"            | 1"       | DIRECT BURIED LINES |
| TP-83         | GAS            | 1'11"           | 1"       | PLASTIC             |
| TP-83A        | WATER          | 2'8"            | 2"       | PLASTIC             |
| TP-84         | COMMUNICATIONS | 3'9"            | 8"       | CLAY                |
| TP-85         | GAS            | 3'8"            | 4"       | METAL               |
| TP-85A        | ELECTRIC       | 1'6"            | 4"       | PVC                 |
| TP-86         | WATER          | 2'10"           | 12"      | METAL               |
| TP-86A        | ELECTRIC       | 1'10"           | 4"       | PVC                 |
| TP-87         | ELECTRIC       | 1'4"            | (3) 4"   | PVC                 |



1084 Cromwell Avenue, Suite A-2  
Rocky Hill, CT 06067  
Telephone: (860) 436-4364  
Fax: (860) 436-4626  
www.martinezcouch.com

NAS JRB  
BELLE CHASSE    LOUISIANA

PREPARED FOR CDM SMITH

THIS MAP IS NOT VALID  
WITHOUT A LIVE SIGNATURE  
AND SEAL



A. RAFAEL MARTINEZ LLS

|     |            |           |    |     |      |
|-----|------------|-----------|----|-----|------|
| NO. | DATE       | REVISIONS | BY | CHK | APPV |
| 1   | 12-08-2020 |           |    |     |      |
| 2   |            |           |    |     |      |
| 3   |            |           |    |     |      |
| 4   |            |           |    |     |      |
| 5   |            |           |    |     |      |
| 6   |            |           |    |     |      |
| 7   |            |           |    |     |      |
| 8   |            |           |    |     |      |
| 9   |            |           |    |     |      |
| 10  |            |           |    |     |      |
| 11  |            |           |    |     |      |
| 12  |            |           |    |     |      |
| 13  |            |           |    |     |      |
| 14  |            |           |    |     |      |
| 15  |            |           |    |     |      |
| 16  |            |           |    |     |      |
| 17  |            |           |    |     |      |
| 18  |            |           |    |     |      |
| 19  |            |           |    |     |      |
| 20  |            |           |    |     |      |
| 21  |            |           |    |     |      |
| 22  |            |           |    |     |      |
| 23  |            |           |    |     |      |
| 24  |            |           |    |     |      |
| 25  |            |           |    |     |      |
| 26  |            |           |    |     |      |
| 27  |            |           |    |     |      |
| 28  |            |           |    |     |      |
| 29  |            |           |    |     |      |
| 30  |            |           |    |     |      |
| 31  |            |           |    |     |      |
| 32  |            |           |    |     |      |
| 33  |            |           |    |     |      |
| 34  |            |           |    |     |      |
| 35  |            |           |    |     |      |
| 36  |            |           |    |     |      |
| 37  |            |           |    |     |      |
| 38  |            |           |    |     |      |
| 39  |            |           |    |     |      |
| 40  |            |           |    |     |      |
| 41  |            |           |    |     |      |
| 42  |            |           |    |     |      |
| 43  |            |           |    |     |      |
| 44  |            |           |    |     |      |
| 45  |            |           |    |     |      |
| 46  |            |           |    |     |      |
| 47  |            |           |    |     |      |
| 48  |            |           |    |     |      |
| 49  |            |           |    |     |      |
| 50  |            |           |    |     |      |
| 51  |            |           |    |     |      |
| 52  |            |           |    |     |      |
| 53  |            |           |    |     |      |
| 54  |            |           |    |     |      |
| 55  |            |           |    |     |      |
| 56  |            |           |    |     |      |
| 57  |            |           |    |     |      |
| 58  |            |           |    |     |      |
| 59  |            |           |    |     |      |
| 60  |            |           |    |     |      |
| 61  |            |           |    |     |      |
| 62  |            |           |    |     |      |
| 63  |            |           |    |     |      |
| 64  |            |           |    |     |      |
| 65  |            |           |    |     |      |
| 66  |            |           |    |     |      |
| 67  |            |           |    |     |      |
| 68  |            |           |    |     |      |
| 69  |            |           |    |     |      |
| 70  |            |           |    |     |      |
| 71  |            |           |    |     |      |
| 72  |            |           |    |     |      |
| 73  |            |           |    |     |      |
| 74  |            |           |    |     |      |
| 75  |            |           |    |     |      |
| 76  |            |           |    |     |      |
| 77  |            |           |    |     |      |
| 78  |            |           |    |     |      |
| 79  |            |           |    |     |      |
| 80  |            |           |    |     |      |
| 81  |            |           |    |     |      |
| 82  |            |           |    |     |      |
| 83  |            |           |    |     |      |
| 84  |            |           |    |     |      |
| 85  |            |           |    |     |      |
| 86  |            |           |    |     |      |
| 87  |            |           |    |     |      |
| 88  |            |           |    |     |      |
| 89  |            |           |    |     |      |
| 90  |            |           |    |     |      |
| 91  |            |           |    |     |      |
| 92  |            |           |    |     |      |
| 93  |            |           |    |     |      |
| 94  |            |           |    |     |      |
| 95  |            |           |    |     |      |
| 96  |            |           |    |     |      |
| 97  |            |           |    |     |      |
| 98  |            |           |    |     |      |
| 99  |            |           |    |     |      |
| 100 |            |           |    |     |      |

TOPOGRAPHIC SURVEY

EXISTING CONDITIONS PLAN

|          |                      |        |
|----------|----------------------|--------|
| JOB NO.  | DRAWING NUMBER       | SHEET  |
| 2019-273 | 2019-273 NAS JRB.DWG | 8 OF 8 |