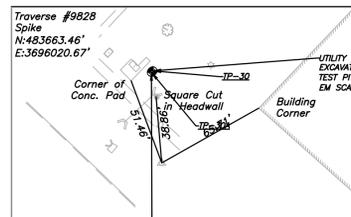
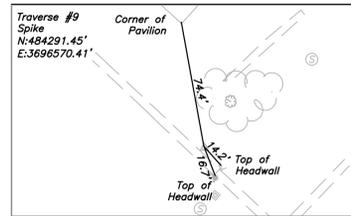
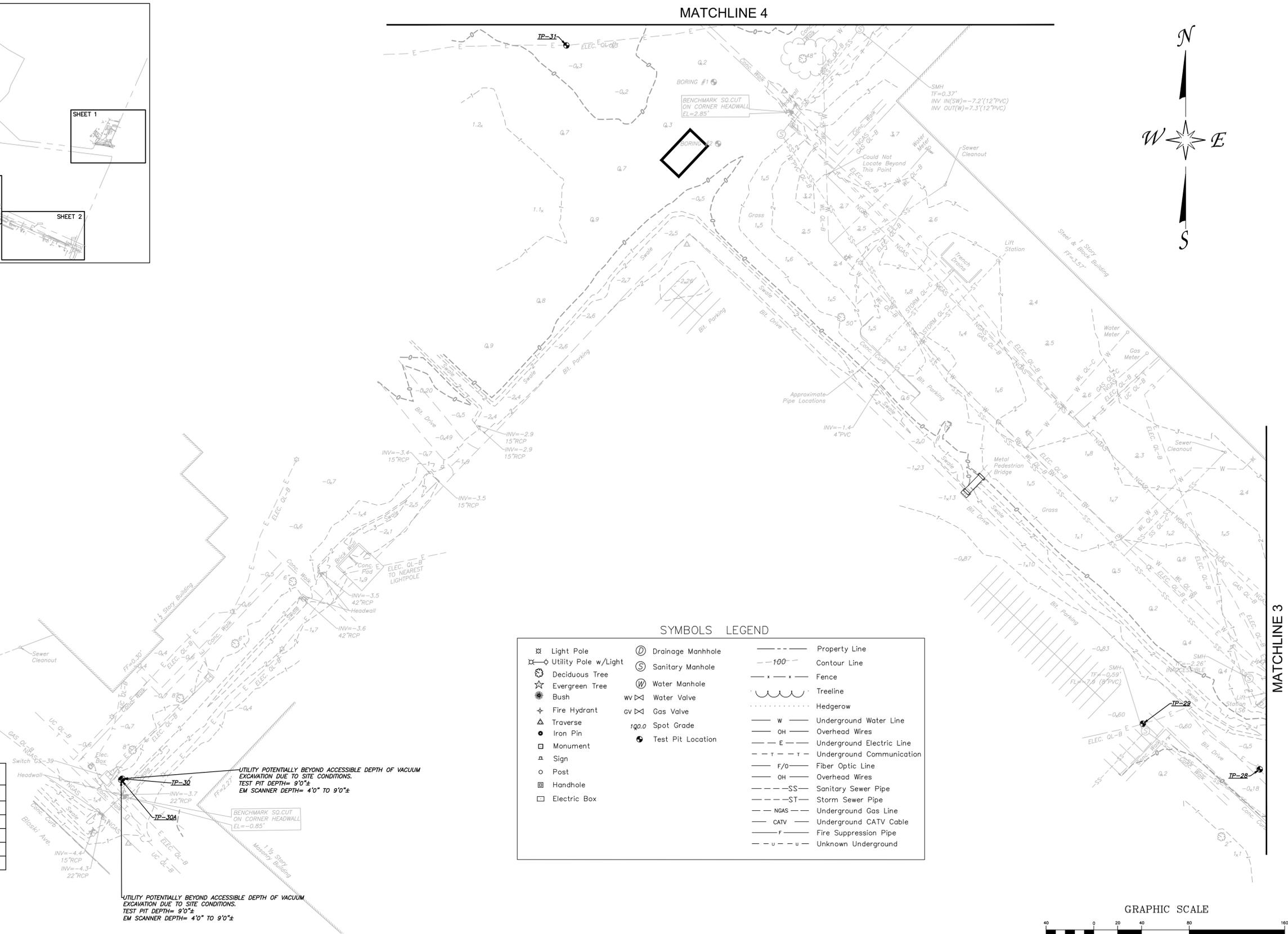


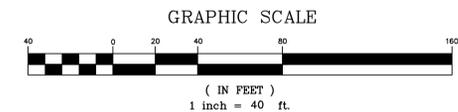
LOCATION MAP
SCALE: 1"=600'



| TEST PIT DATA | | | | |
|---------------|---------------|-----------------|--------|---------------|
| TP # | UTILITY FOUND | DEPTH TO T.O.P. | SIZE | MATERIAL TYPE |
| TP-28 | ELECTRIC | 3'4" | 1" | PVC |
| TP-29 | ELECTRIC | 1'3" | 1" | PVC |
| TP-30 | NOT FOUND | N/A | N/A | N/A |
| TP-30A | NOT FOUND | N/A | N/A | N/A |
| TP-31 | ELECTRIC | 3'4" | (3) 1" | PVC |



| SYMBOLS LEGEND | | | | | | |
|----------------|----------------------|---|-------------------|-----------------|---------------------------|----------------------|
| ⊗ | Light Pole | ⊙ | Drainage Manhole | --- | Property Line | |
| ⊕ | Utility Pole w/Light | ⊙ | Sanitary Manhole | - - - 100 - - - | 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 | ⊕ | | — - - - - | Sanitary Sewer Pipe | |
| ⊕ | Electric Box | ⊕ | | — - - - - | Storm Sewer Pipe | |
| | | ⊕ | | — - - - - | NGAS | Underground Gas Line |
| | | ⊕ | | — CATV — | Underground CATV Cable | |
| | | ⊕ | | — f — | Fire Suppression Pipe | |
| | | ⊕ | | — u - u — | 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

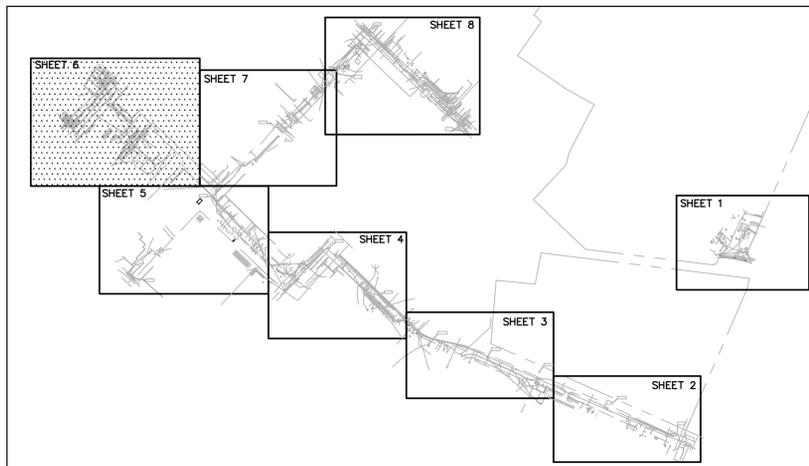
PREPARED FOR CDM SMITH

THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE AND SEAL
A. RAFAEL MARTINEZ LLS

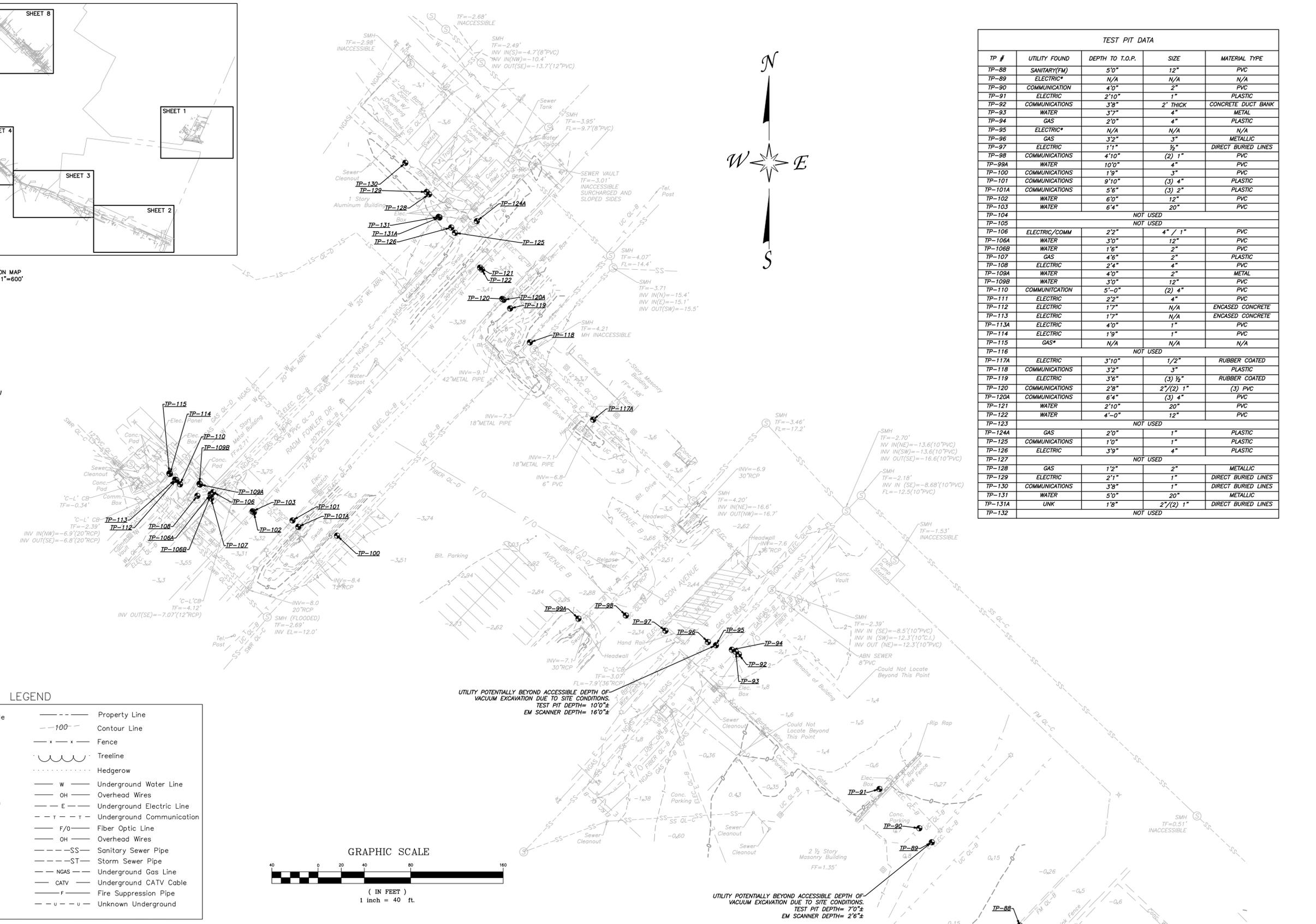
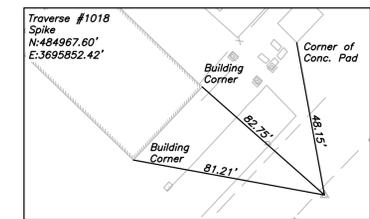
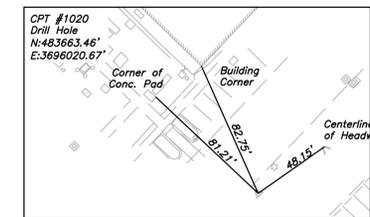
| NO. | DATE | REVISIONS | BY | CHK | APPV |
|-----|------|-----------|----|-----|------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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 JRB.DWG | 5 OF 8 |



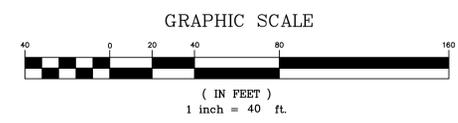
LOCATION MAP
SCALE: 1"=600'



| 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 | 1'0" | 1" | PLASTIC |
| TP-92 | COMMUNICATIONS | 3'8" | 2' THICK | CONCRETE DUCT BANK |
| TP-93 | WATER | 3'7" | 4" | METAL |
| TP-94 | GAS | 2'0" | 4" | 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" | 1" | PVC |
| TP-98A | 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 |

SYMBOLS LEGEND

| | | |
|------------------------|---------------------|-------------------------------------|
| ⊗ Light Pole | ⊙ Drainage Manhole | --- Property Line |
| ⊕ Utility Pole w/Light | ⊙ Sanitary Manhole | ---100--- Contour Line |
| ⊙ Deciduous Tree | ⊙ Water Manhole | --- x --- Fence |
| ⊙ Evergreen Tree | w ⊕ 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 --- Unknown Underground |



MCA
MARTINEZ COUCH & ASSOCIATE
ENGINEERING LAND SURVEYING ENVIRONMENT
CONSTRUCTION INSPECTION GIS WASTEWATER

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 |
|-----|------|-----------|----|-----|------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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

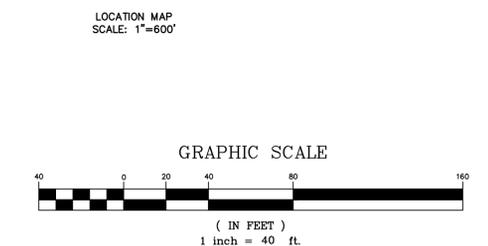
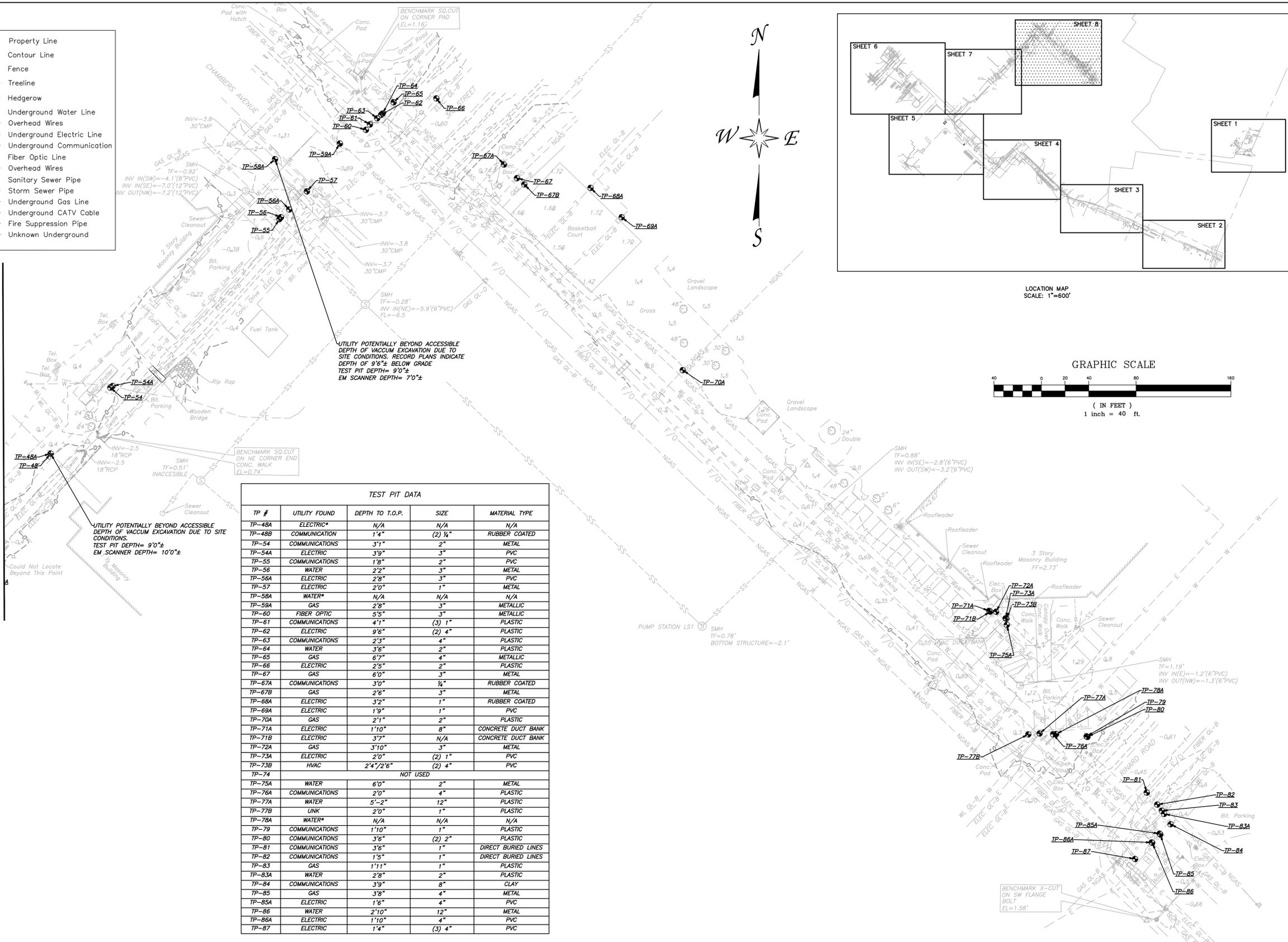
TOPOGRAPHIC SURVEY
EXISTING CONDITIONS PLAN

| JOB NO. | DRAWING NUMBER | SHEET |
|----------|----------------------|--------|
| 2019-273 | 2019-273 NAS JRB.DWG | 6 OF 8 |

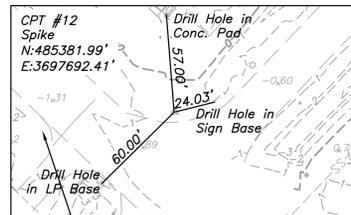
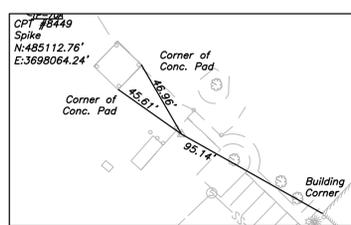
SYMBOLS LEGEND

| | | | |
|------------------------|---------------------|-------|---------------|
| ⊗ Light Pole | ⊙ Drainage Manhole | --- | Property Line |
| ⊗ Utility Pole w/Light | ⊙ Sanitary Manhole | -100- | Contour Line |
| ⊗ Deciduous Tree | ⊙ Water Manhole | -x-x- | Fence |
| ⊗ Evergreen Tree | ⊙ Water Valve | ~ ~ ~ | Treeline |
| ⊗ Bush | ⊙ Gas Valve | — — — | Hedgerow |
| ⊕ Fire Hydrant | ⊙ Spot Grade | --- | W |
| ⊕ Traverse | ⊙ Test Pit Location | --- | OH |
| ⊕ Iron Pin | | --- | E |
| ⊕ Monument | | --- | F/O |
| ⊕ Sign | | --- | OH |
| ⊕ Post | | --- | SS |
| ⊕ Handhole | | --- | ST |
| ⊕ Electric Box | | --- | NGAS |
| | | --- | CATV |
| | | --- | F |
| | | --- | u |

MATCHLINE 6



| 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" | METAL |
| TP-57 | ELECTRIC | 2'0" | 1" | METAL |
| TP-58A | WATER* | N/A | N/A | N/A |
| TP-58A | 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" | 4" | 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" | 1/2" | 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 |



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: RM CHECKED BY: ARM SCALE: 1"=40' DATE: 12-08-2020

TOPOGRAPHIC SURVEY
 EXISTING CONDITIONS PLAN
 JOB NO. 2019-273 DRAWING NUMBER 2019-273 NAS JRB.DWG SHEET 8 OF 8

MCA
 MARTINEZ COUCH & ASSOCIATE
 ENGINEERS LAND SURVEYING ENVIRONMENT
 CONSTRUCTION INSPECTION GIS WASTEWATER
 1084 Cromwell Avenue, Suite A-2
 Rocky Hill, CT 06067
 Telephone: (860) 436-4364
 Fax: (860) 436-4626
 www.martinezcouch.com