

MAXTON SEWER LIFT STATION GENERATORS

EARLY NOTICE FLOODPLAIN MAPS

- **Proposed Project Location Maps, Robeson County Parcel Information, and Design Plans**
- **FEMA FIRMs with Parcel Boundary**

ATTACHMENT 1:

Proposed Project Location Maps, Robeson County Parcel Information, and Design Plans

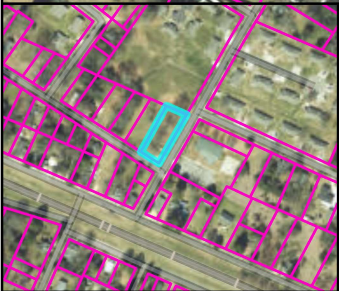
Maxton Sewer Lift Station **No. 5**, 303 N. Hooper Street, Maxton, NC 28364,
Parcel ID 330601026

Maxton Sewer Lift Station **No. 7**, 904 US 74 BUS, Maxton, NC 28364,
Parcel ID 33030102001

Maxton Sewer Lift Station **No. 10**, 627 NC Highway 71N, Maxton, NC 28364,
Parcel ID 11030100143

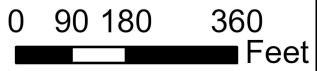
Maxton Sewer Lift Station **No. 11**, 2074 NC Highway 71N, Maxton, NC 28364,
Parcel ID 110202001

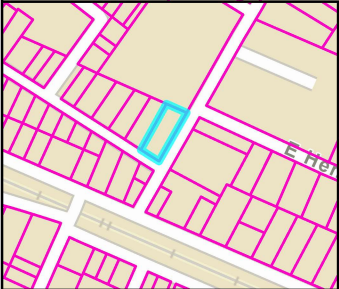
Maxton Sewer Lift Station No. 5
303 N. Hooper Street, Maxton, NC 28364



**Maxton Sewer Lift Station Generators
No. 5, 303 N. Hooper Street
Maxton, Robeson County, NC**

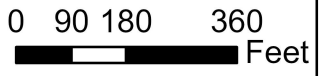
Esri Community Maps Contributors, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NC CGIA, Maxar, USGS





Maxton Sewer Lift Station Generators
No. 5, 303 N. Hooper Street
Maxton, Robeson County, NC

Esri Community Maps Contributors, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USGS The National Map:





Maxton Sewer Lift Station Generators
No. 5, 303 N. Hooper Street
Maxton, Robeson County, NC

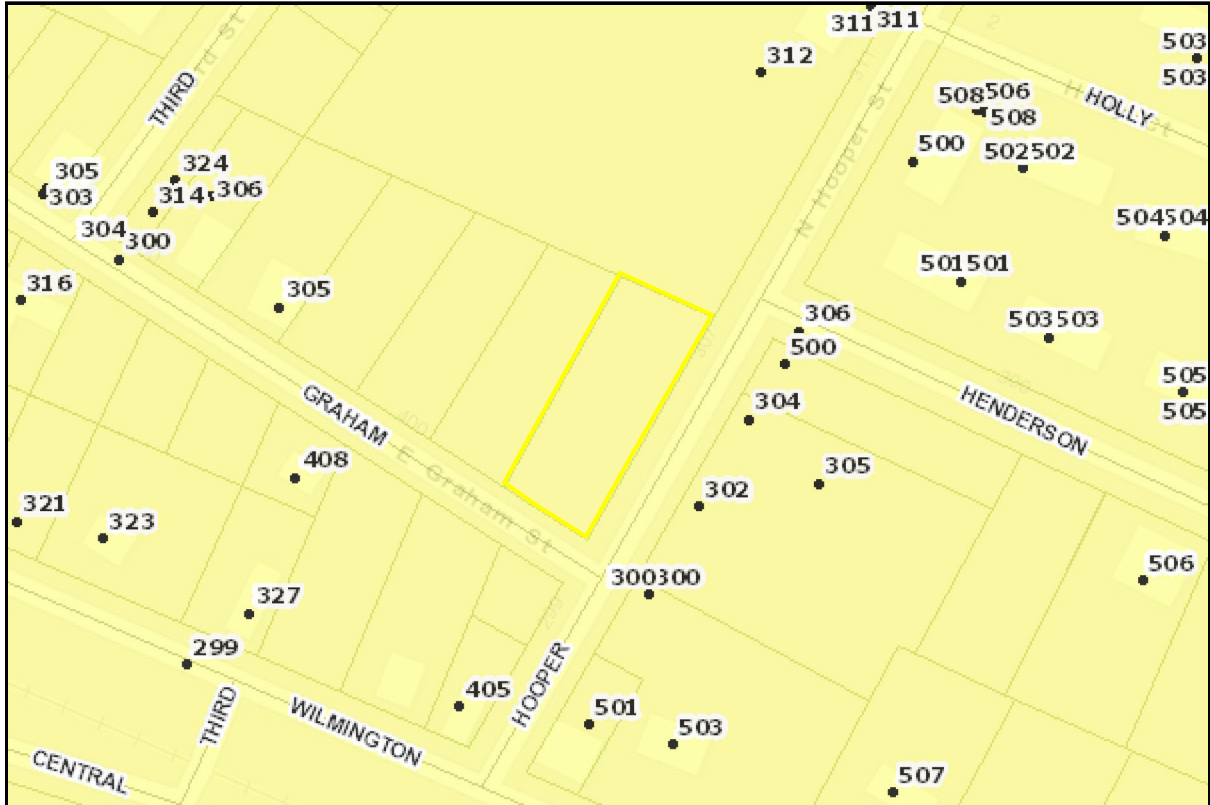
USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National



N

0 90 180 360
Feet

County of Robeson, NC



MAPNO	330601026
PIN_NUMBER	839579018400
PARCELTYPE	Base Parcel
CONFLICTNOTATION	
DEEDEDACRES	0
OWNERTYPE	null
STATUS	null
OLDMAPNO	3306-01-026
NUMMOD	null
LOT	null
NBHD_CODE	33011
TAX_YEAR	2021
PAR_CODE	
MAP	8395
SUBMAP	
BLOCK	79
PARCEL	0184
SUBPARCEL	00
PHYLOCAT	75532
CITYCODE	
ROUTENUM	0
OWNERID	47054003
CUROWNID	47054003

OWNAM1	TOWN OF MAXTON
OWNAM2	
OWNAM3	
OWADR1	P O BOX 99
OWADR2	
OWADR3	
OWADR4	
OWCITY	MAXTON
OWSTATE	NC
OWZIP	283640000
STNUM	0
STSUFFIX	
STDIR	
STNAME	GRAHAM
STTYPE	ST
STDIRSUF	
UNITNO	
DEEDACRE	0.41
MAPACRE	0.41
DISTCODE	53
TOWNCODE	33
PARDESC3	
PARDESC1	E-70
NBHCLASS	
NBHCODE	33011
EXEMCODE	E70
DEEDBOOK	null
DEEDPAGE	null
DEEDYEAR	null
PLATBOOK	null
PLATPAGE	null
DATESOLD	null
LEGDESC1	LT WEST SIDE 4TH ST
LEGDESC2	
LEGDESC3	
PARDESC4	
GROUPPAR	839579018400
REQREVIEW	
PHYSTRADR	GRAHAM ST
SCHCODE	0
AREACODE	1
LNDASVCUR	9800
IMPASVCUR	6900
QUALCODE	null

RECTYPE
SALEAMT
SALEINST
DEEDSTMP

null
null
null
null



Robeson County Government

PROPERTY REPORT - PRINT

Property Owner TOWN OF MAXTON	Owner's Mailing Address P O BOX 99 MAXTON, NC 283640000	Property Location Address GRAHAM ST
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Administrative Data Parcel Ref No. 330601026 PIN 839579018400 Account No. 47054003 Tax District TOWN MAXTON Land Use Code E-70 Land Use Desc RP LOCAL GOVT. (TWP & BD) Subdiv Code Subdiv Desc Neighborhood 33011	Administrative Data Legal Desc LT WEST SIDE 4TH ST Deed Bk/Pg / Plat Bk/Pg / Sales Information Grantor Sold Date 2005-01-01 Sold Amount \$ 0	Valuation Information Market Value \$ 16,700 Market Value - Land and all permanent improvements, if any, effective January 1, 2010, date of County's most recent General Reappraisal Assessed Value \$ 16,700 If Assessed Value not equal Market Value then subject parcel designated as a special class -agricultural, horticultural, or forestland and thereby eligible for taxation on basis of Present-Use and/or reduction from a formal appeal procedure Land Supplemental Map Acres 0.41 Tax District Note Present-Use Info
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Improvement Detail (1st Major Improvement on Subject Parcel)	
Year Built	0
Built Use/Style	
Current Use	/
* Percent Complete	0
Heated Area (S/F)	0
** Bathroom(s)	0 Full Bath(s) 0 Half Bath(s)
** Bedroom(s)	0
Fireplace (Y/N)	N
Basement (Y/N)	N
Attached Garage (Y/N)	N
*** Multiple Improvements	0
<small>* Note - As of January 1 ** Note - Bathroom(s), Bedroom(s), shown for description only *** Note - If multiple improvements equal "MLT" then parcel includes additional major improvements</small>	

Improvement Valuation (1st Major Improvement on Subject Parcel)	
* Improvement Market Value \$ 6,900	** Improvement Assessed Value \$ 6,900
<small>* Note - Market Value effective Date equal January 1, 2010, date of County's most recent General Reappraisal ** Note - If Assessed Value not equal Market Value then variance resulting from formal appeal procedure</small>	

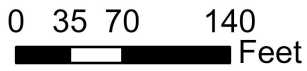
Land Value Detail (Effective Date January 1, 2010, date of County's most recent General Reappraisal)		
Land Market Value (LMV) \$ 9,800	Land Present-Use Value (PUV) \$ ** 9,800	Land Total Assessed Value \$ 9,800
<small>** Note: If PUV equal LMV then parcel has not qualified for present use program</small>		

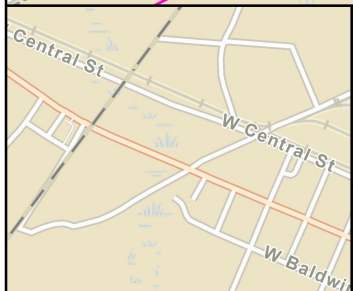
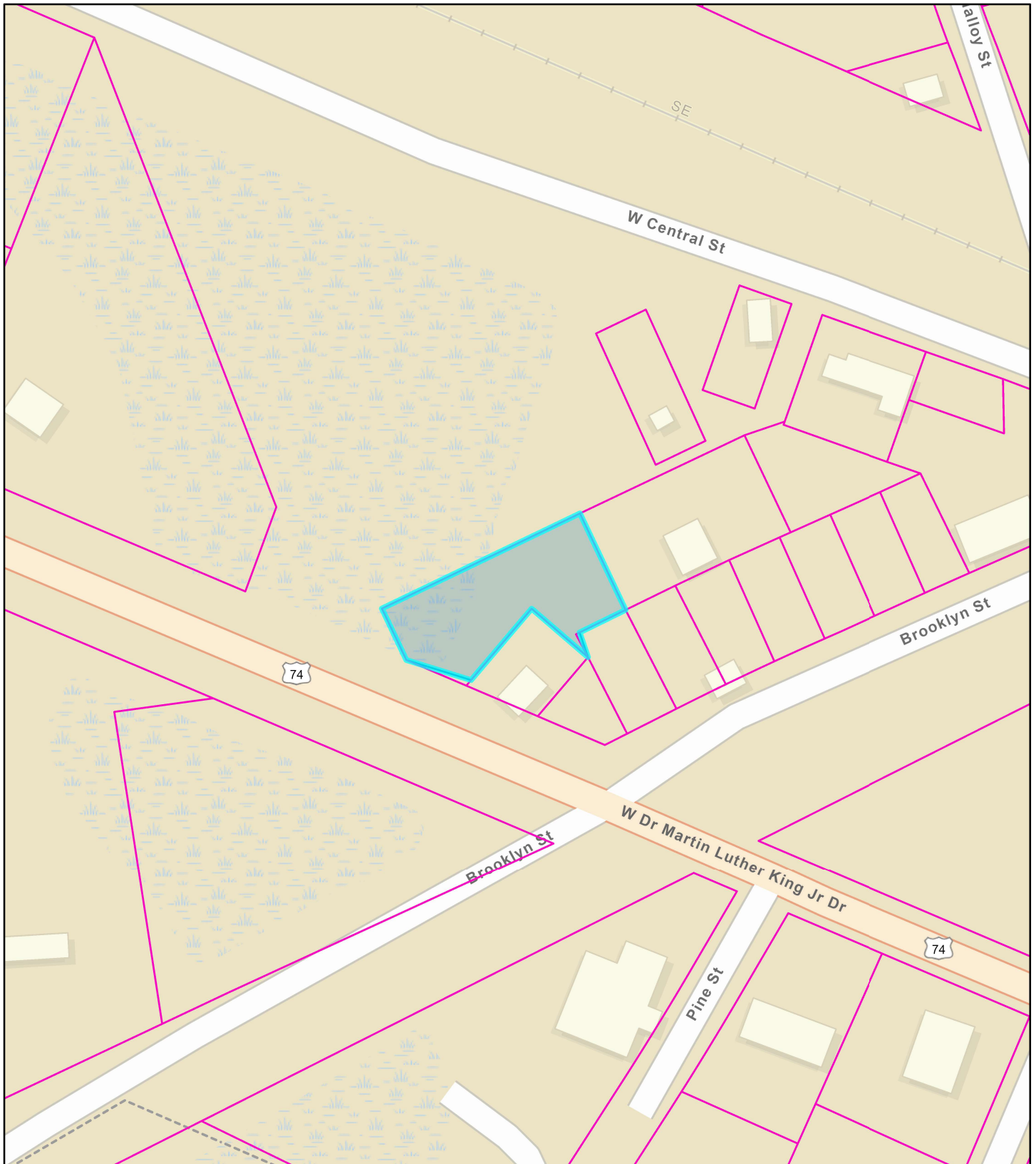
Maxton Sewer Lift Station No. 7
904 US 74 BUS, Maxton, NC 28364



**Maxton Sewer Lift Station Generators
No. 7, 904 US 74 Business
Maxton, Robeson County, NC**

Esri Community Maps Contributors, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NC CGIA, Maxar, Esri

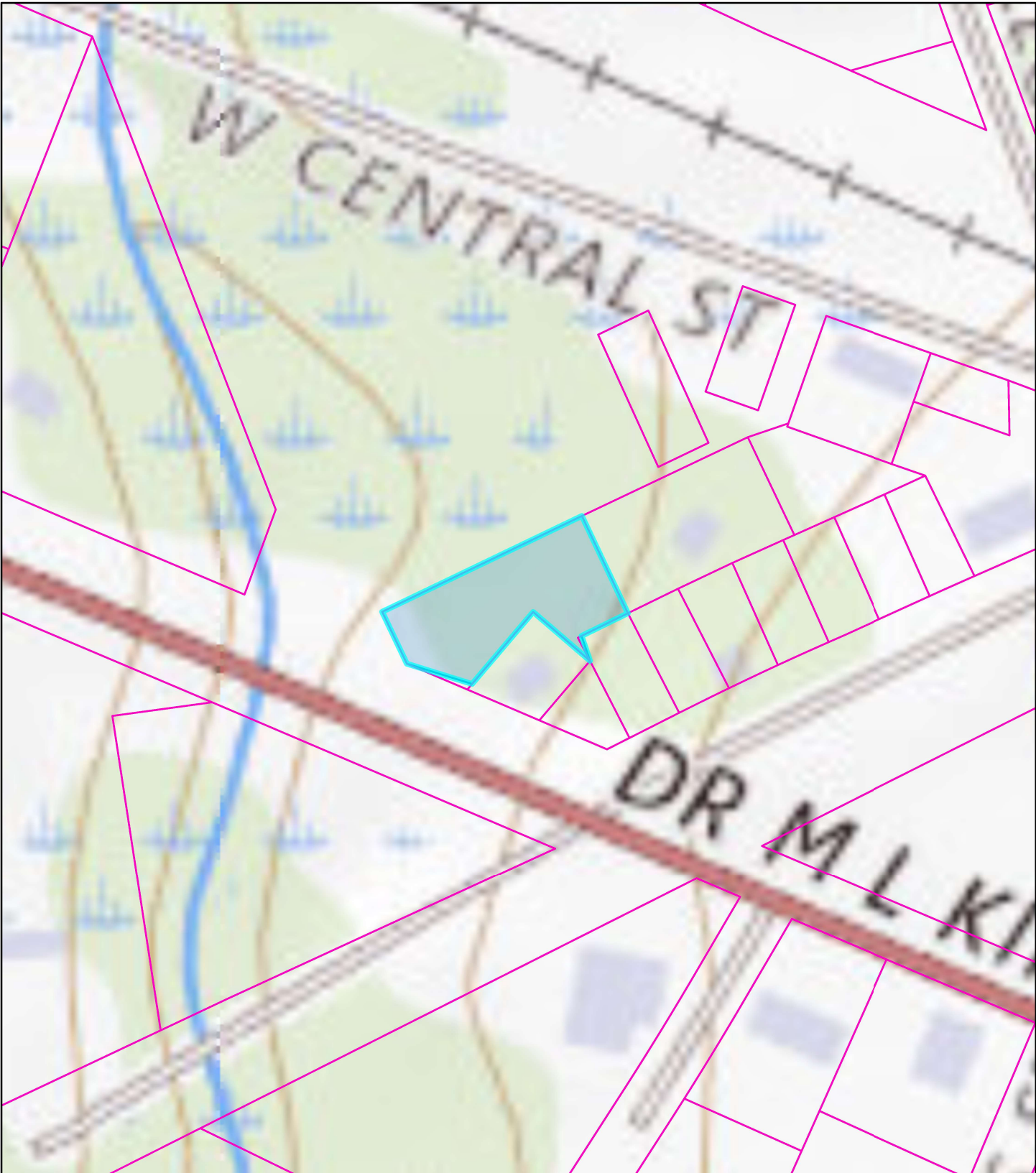




**Maxton Sewer Lift Station Generators
No. 7, 904 US 74 Business
Maxton, Robeson County, NC**

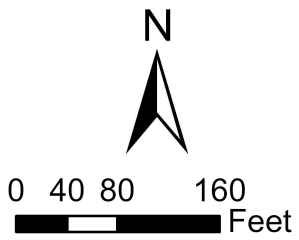
State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Esri Community Maps Contributors, State of North





Maxton Sewer Lift Station Generators
No. 7, 904 US 74 Business
Maxton, Robeson County, NC

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National



County of Robeson, NC



MAPNO	33030102001
PIN_NUMBER	839620138500
PARCELTYPE	Base Parcel
CONFLICTNOTATION	
DEEDEDACRES	0
OWNERTYPE	null
STATUS	null
OLDMAPNO	3303-01-02001
NUMMOD	null
LOT	null
NBHD_CODE	33003
TAX_YEAR	2021
PAR_CODE	
MAP	8396
SUBMAP	
BLOCK	20
PARCEL	1385
SUBPARCEL	00
PHYLOCAT	64399
CITYCODE	
ROUTENUM	0
OWNERID	47054004
CUROWNID	47054004

OWNAM1	TOWN OF MAXTON
OWNAM2	
OWNAM3	
OWADR1	P O BOX 99
OWADR2	
OWADR3	
OWADR4	
OWCITY	MAXTON
OWSTATE	NC
OWZIP	283640000
STNUM	0
STSUFFIX	
STDIR	
STNAME	MARTIN LUTHER KING DR
STTYPE	
STDIRSUF	
UNITNO	
DEEDACRE	0.33
MAPACRE	0.33
DISTCODE	53
TOWNCODE	33
PARDESC3	
PARDESC1	E-70
NBHCLASS	
NBHCODE	33003
EXEMCODE	E70
DEEDBOOK	null
DEEDPAGE	null
DEEDYEAR	null
PLATBOOK	null
PLATPAGE	null
DATESOLD	null
LEGDESC1	LT BROOKLYN
LEGDESC2	
LEGDESC3	
PARDESC4	
GROUPPAR	839620138500
REQREVIEW	
PHYSTRADR	MARTIN LUTHER KING DR
SCHCODE	0
AREACODE	1
LNDASVCUR	3600
IMPASVCUR	400
QUALCODE	null

RECTYPE
SALEAMT
SALEINST
DEEDSTMP

null
null
null
null



Robeson County Government

PROPERTY REPORT - PRINT

Property Owner TOWN OF MAXTON	Owner's Mailing Address P O BOX 99 MAXTON, NC 283640000	Property Location Address MARTIN LUTHER KING DR
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Administrative Data Parcel Ref No. 33030102001 PIN 839620138500 Account No. 47054004 Tax District TOWN MAXTON Land Use Code E-70 Land Use Desc RP LOCAL GOVT. (TWP & BD) Subdiv Code Subdiv Desc Neighborhood 33003	Administrative Data Legal Desc LT BROOKLYN Deed Bk/Pg / Plat Bk/Pg / Sales Information Grantor Sold Date 2005-01-01 Sold Amount \$ 0	Valuation Information Market Value \$ 4,000 Market Value - Land and all permanent improvements, if any, effective January 1, 2010, date of County's most recent General Reappraisal Assessed Value \$ 4,000 If Assessed Value not equal Market Value then subject parcel designated as a special class -agricultural, horticultural, or forestland and thereby eligible for taxation on basis of Present-Use and/or reduction from a formal appeal procedure Land Supplemental Map Acres 0.33 Tax District Note Present-Use Info
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Improvement Detail (1st Major Improvement on Subject Parcel)	
Year Built	0
Built Use/Style	
Current Use	/
* Percent Complete	0
Heated Area (S/F)	0
** Bathroom(s)	0 Full Bath(s) 0 Half Bath(s)
** Bedroom(s)	0
Fireplace (Y/N)	N
Basement (Y/N)	N
Attached Garage (Y/N)	N
*** Multiple Improvements	0
<small>* Note - As of January 1 ** Note - Bathroom(s), Bedroom(s), shown for description only *** Note - If multiple improvements equal "MLT" then parcel includes additional major improvements</small>	

Improvement Valuation (1st Major Improvement on Subject Parcel)	
* Improvement Market Value \$ 400	** Improvement Assessed Value \$ 400
<small>* Note - Market Value effective Date equal January 1, 2010, date of County's most recent General Reappraisal ** Note - If Assessed Value not equal Market Value then variance resulting from formal appeal procedure</small>	

Land Value Detail (Effective Date January 1, 2010, date of County's most recent General Reappraisal)		
Land Market Value (LMV) \$ 3,600	Land Present-Use Value (PUV) \$ ** 3,600	Land Total Assessed Value \$ 3,600
<small>** Note: If PUV equal LMV then parcel has not qualified for present use program</small>		

Parcel Sketch:

No Sketch Available

Parcel Photo:

No Photo Available

Maxton Sewer Lift Station No. 10
627 NC Highway 71N, Maxton, NC 28364

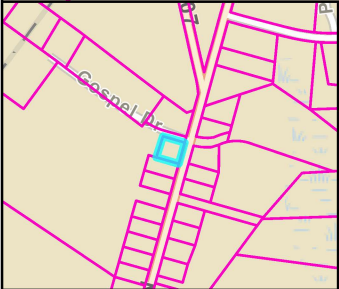
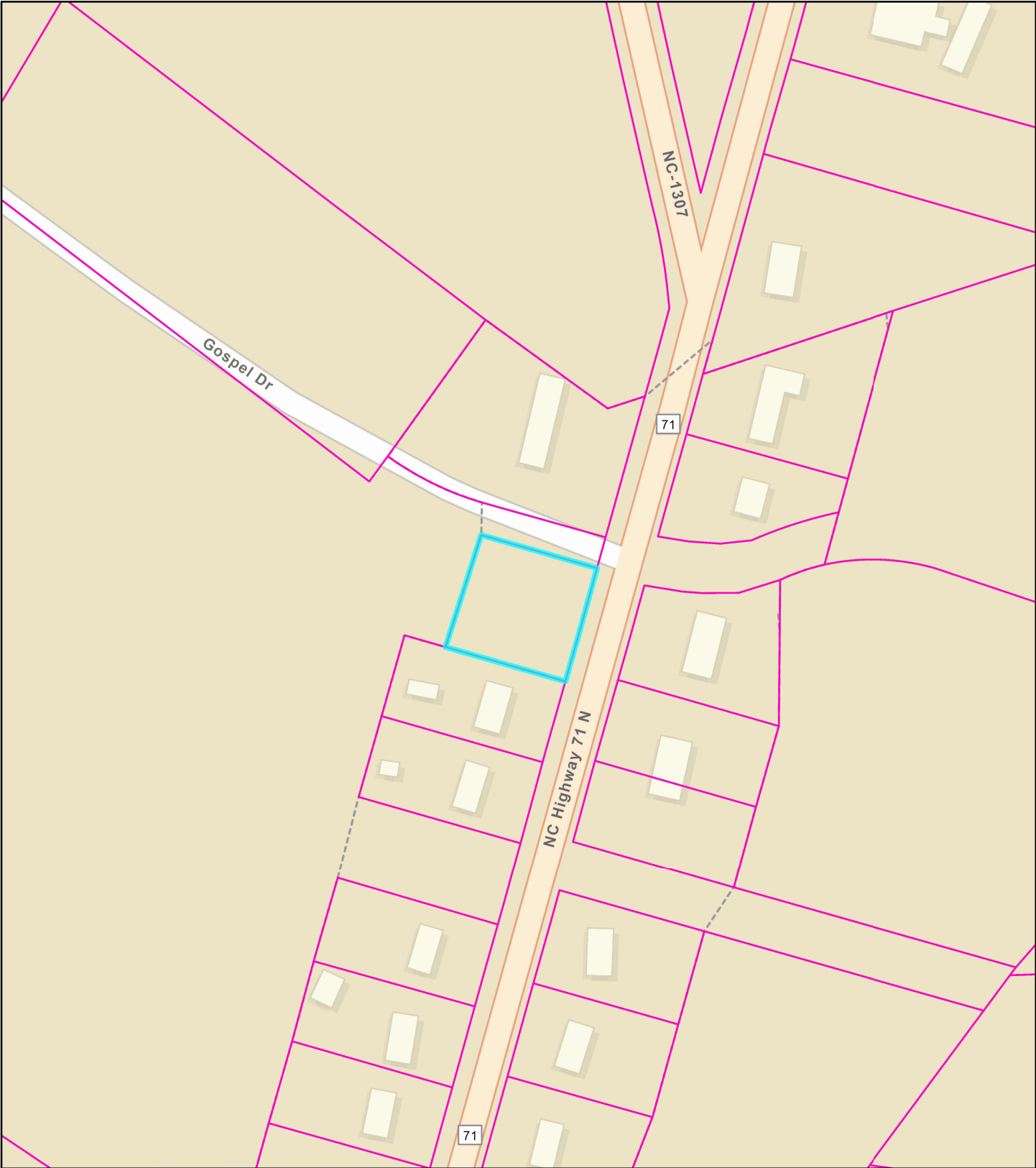


Maxton Sewer Lift Station Generators
No. 10, 627 NC Highway 71N
Maxton, Robeson County, NC

Esri Community Maps Contributors, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NC CGIA, Maxar, USGS

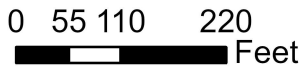


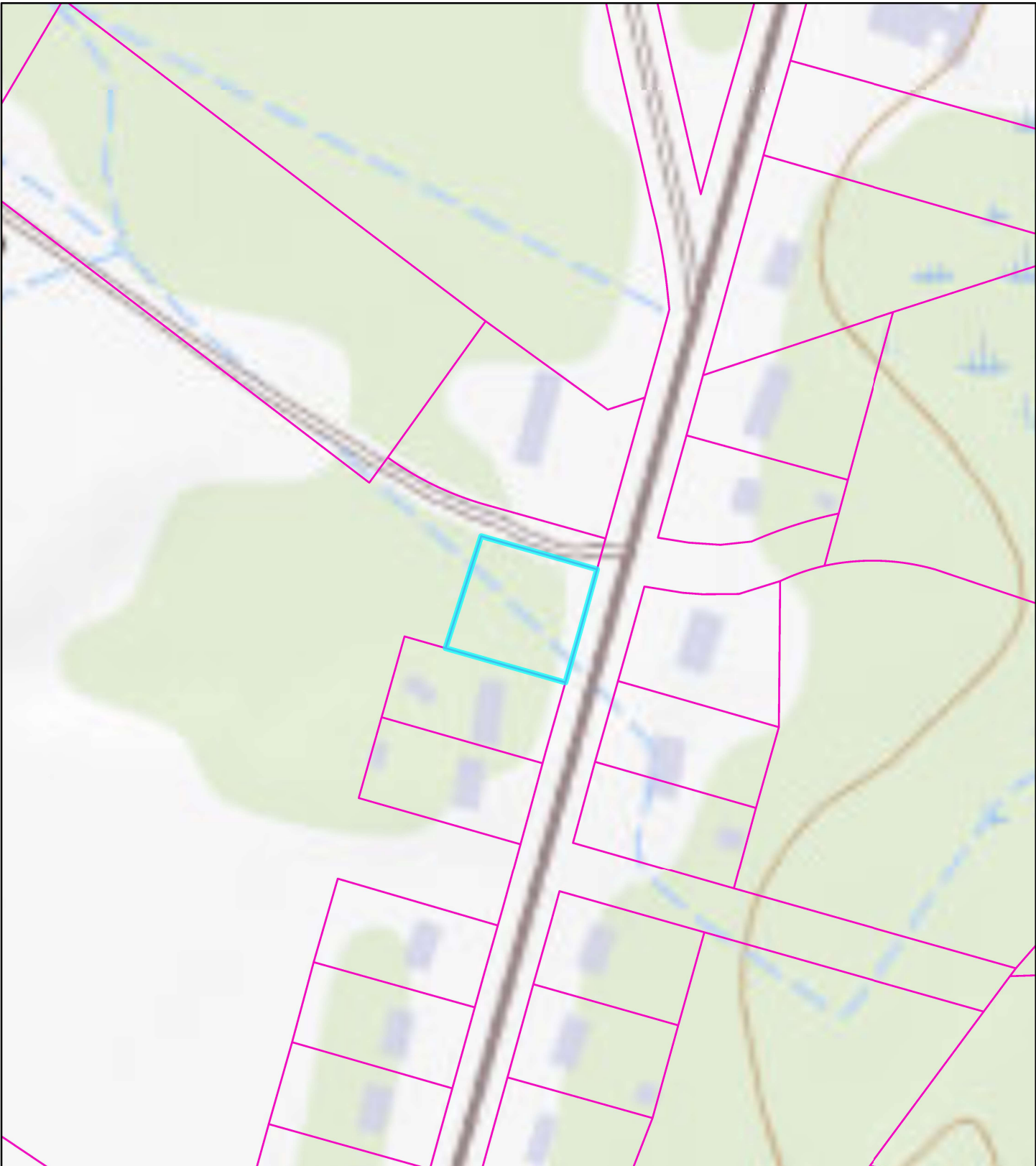
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Feet



Maxton Sewer Lift Station Generators
No. 10, 627 NC Highway 71N
Maxton, Robeson County, NC

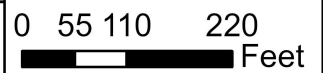
Esri Community Maps Contributors, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USGS The National Map:



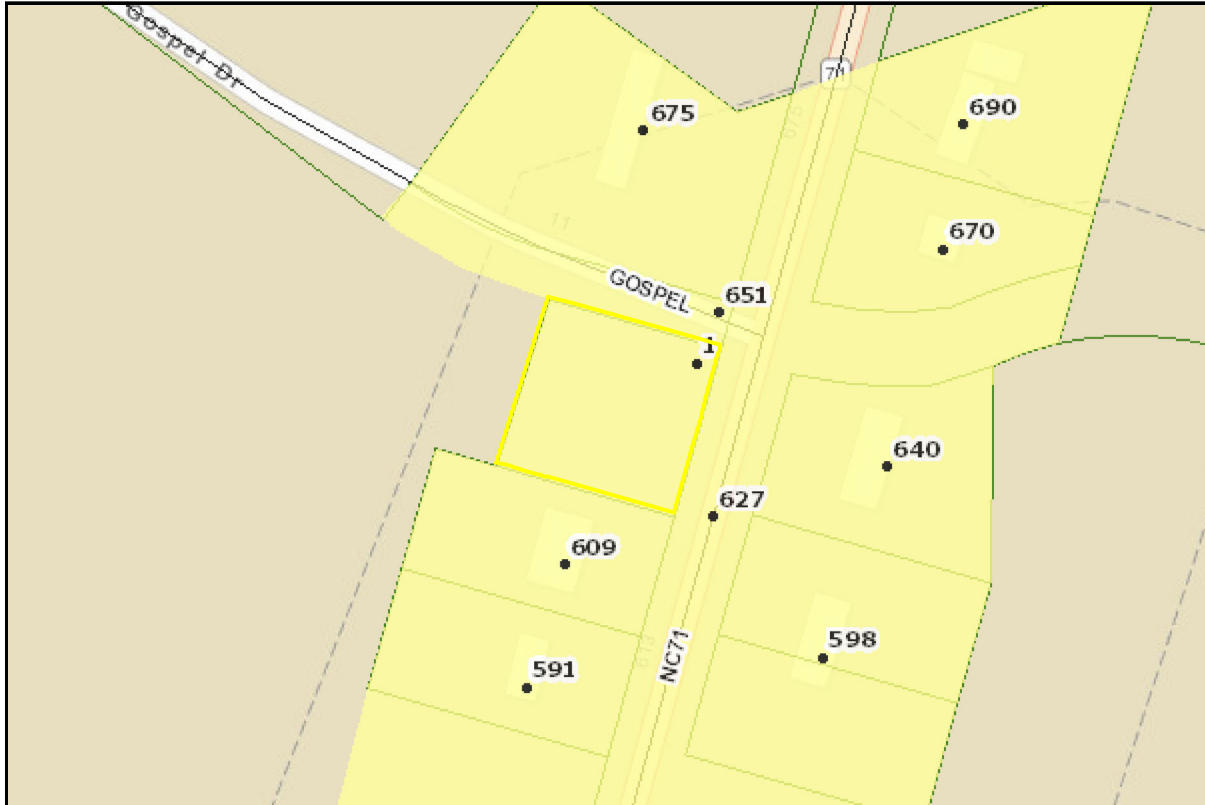


Maxton Sewer Lift Station Generators
No. 10, 627 NC Highway 71N
Maxton, Robeson County, NC

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National



County of Robeson, NC



MAPNO	11030100143
PIN_NUMBER	839677702100
PARCELTYPE	Base Parcel
CONFLICTNOTATION	
DEEDEDACRES	0
OWNERTYPE	null
STATUS	null
OLDMAPNO	1103-01-00143
NUMMOD	null
LOT	null
NBHD_CODE	33020
TAX_YEAR	2021
PAR_CODE	
MAP	8396
SUBMAP	
BLOCK	77
PARCEL	7021
SUBPARCEL	00
PHYLOCAT	74137
CITYCODE	
ROUTENUM	0
OWNERID	47054022
CUROWNID	47054022

OWNAM1	TOWN OF MAXTON
OWNAM2	
OWNAM3	
OWADR1	P O BOX 99
OWADR2	
OWADR3	
OWADR4	
OWCITY	MAXTON
OWSTATE	NC
OWZIP	283640000
STNUM	0
STSUFFIX	
STDIR	
STNAME	DEANGELO RD
STTYPE	
STDIRSUF	
UNITNO	
DEEDACRE	0.47
MAPACRE	0.47
DISTCODE	53
TOWNCODE	11
PARDESC3	
PARDESC1	E-70
NBHCLASS	
NBHCODE	33020
EXEMCODE	E70
DEEDBOOK	null
DEEDPAGE	null
DEEDYEAR	null
PLATBOOK	null
PLATPAGE	null
DATESOLD	null
LEGDESC1	WEST SIDE NC HWY 71
LEGDESC2	
LEGDESC3	
PARDESC4	
GROUPPAR	839677702100
REQREVIEW	
PHYSTRADR	DEANGELO RD
SCHCODE	0
AREACODE	1
LNDASVCUR	14100
IMPASVCUR	2200
QUALCODE	null

RECTYPE
SALEAMT
SALEINST
DEEDSTMP

null
null
null
null



Robeson County Government

PROPERTY REPORT - PRINT

Property Owner TOWN OF MAXTON	Owner's Mailing Address P O BOX 99 MAXTON, NC 283640000	Property Location Address DEANGELO RD
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Administrative Data Parcel Ref No. 11030100143 PIN 839677702100 Account No. 47054022 Tax District TOWN MAXTON Land Use Code E-70 Land Use Desc RP LOCAL GOVT. (TWP & BD) Subdiv Code Subdiv Desc Neighborhood 33020	Administrative Data Legal Desc WEST SIDE NC HWY 71 Deed Bk/Pg / Plat Bk/Pg / Sales Information Grantor Sold Date 2005-01-01 Sold Amount \$ 0	Valuation Information Market Value \$ 16,300 Market Value - Land and all permanent improvements, if any, effective January 1, 2010, date of County's most recent General Reappraisal Assessed Value \$ 16,300 If Assessed Value not equal Market Value then subject parcel designated as a special class -agricultural, horticultural, or forestland and thereby eligible for taxation on basis of Present-Use and/or reduction from a formal appeal procedure Land Supplemental Map Acres 0.47 Tax District Note Present-Use Info
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Improvement Detail	
<i>(1st Major Improvement on Subject Parcel)</i>	
Year Built	0
Built Use/Style	
Current Use	/
* Percent Complete	0
Heated Area (S/F)	0
** Bathroom(s)	0 Full Bath(s) 0 Half Bath(s)
** Bedroom(s)	0
Fireplace (Y/N)	N
Basement (Y/N)	N
Attached Garage (Y/N)	N
*** Multiple Improvements	0
* Note - As of January 1	
** Note - Bathroom(s), Bedroom(s), shown for description only	
*** Note - If multiple improvements equal "MLT" then parcel includes additional major improvements	

Improvement Valuation (1st Major Improvement on Subject Parcel)	
* Improvement Market Value \$	** Improvement Assessed Value \$
2,200	2,200
* Note - Market Value effective Date equal January 1, 2010, date of County's most recent General Reappraisal	
** Note - If Assessed Value not equal Market Value then variance resulting from formal appeal procedure	

Land Value Detail (Effective Date January 1, 2010, date of County's most recent General Reappraisal)		
Land Market Value (LMV) \$	Land Present-Use Value (PUV) \$ **	Land Total Assessed Value \$
14,100	14,100	14,100
** Note: If PUV equal LMV then parcel <i>has not</i> qualified for present use program		

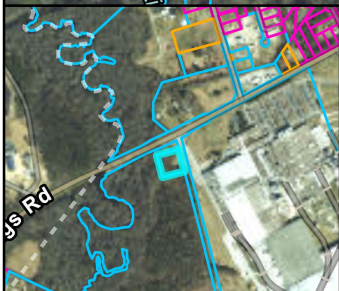
Parcel Sketch:

No Sketch Available

Parcel Photo:

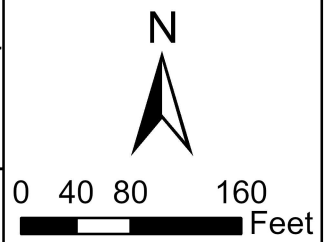
No Photo Available

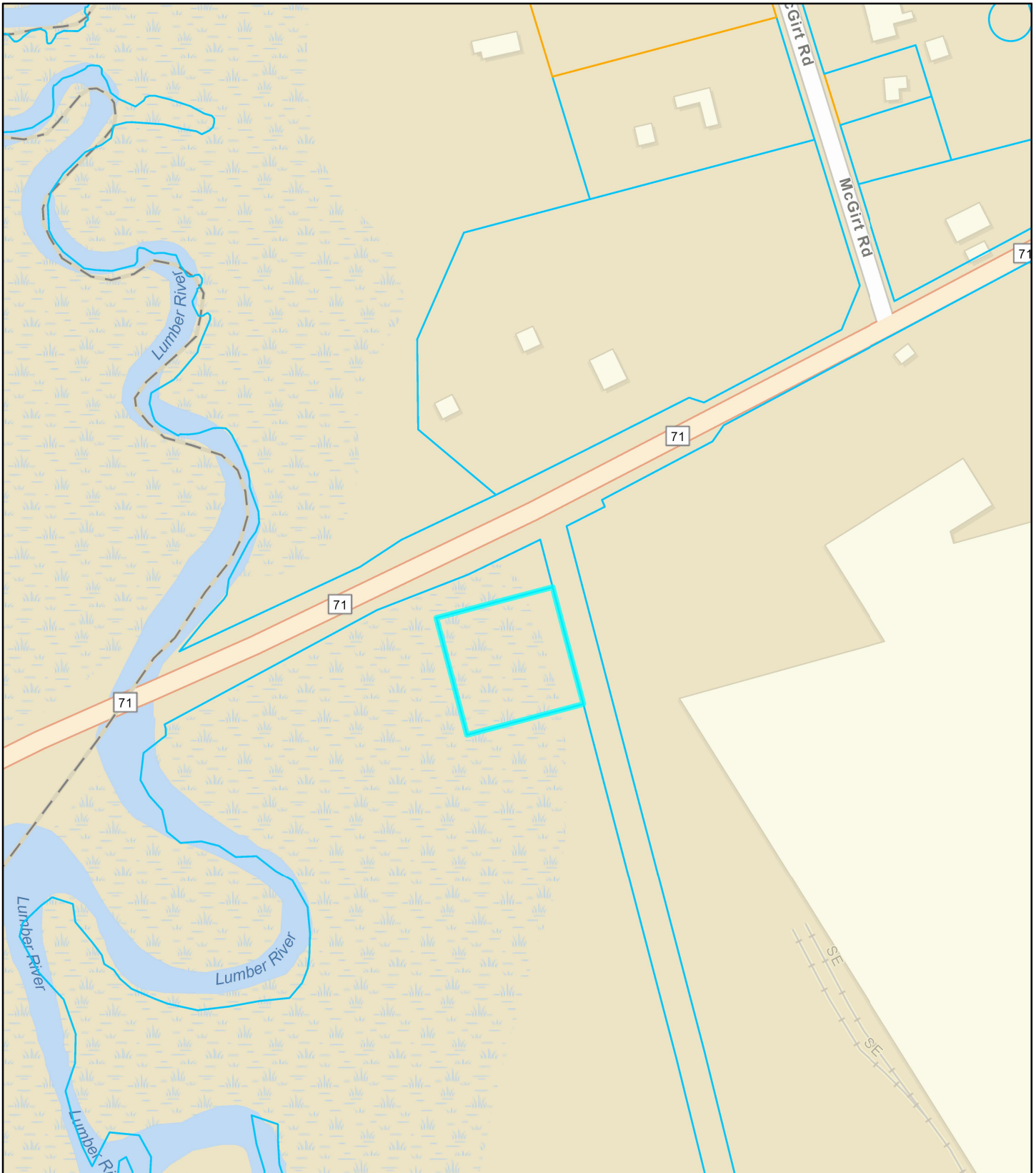
Maxton Sewer Lift Station No. 11
2074 NC Highway 71N, Maxton, NC 28364



Maxton Sewer Lift Station Generators
No. 11, 2074 NC Highway 71N
Maxton, Robeson County, NC

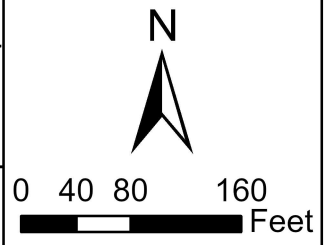
USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National

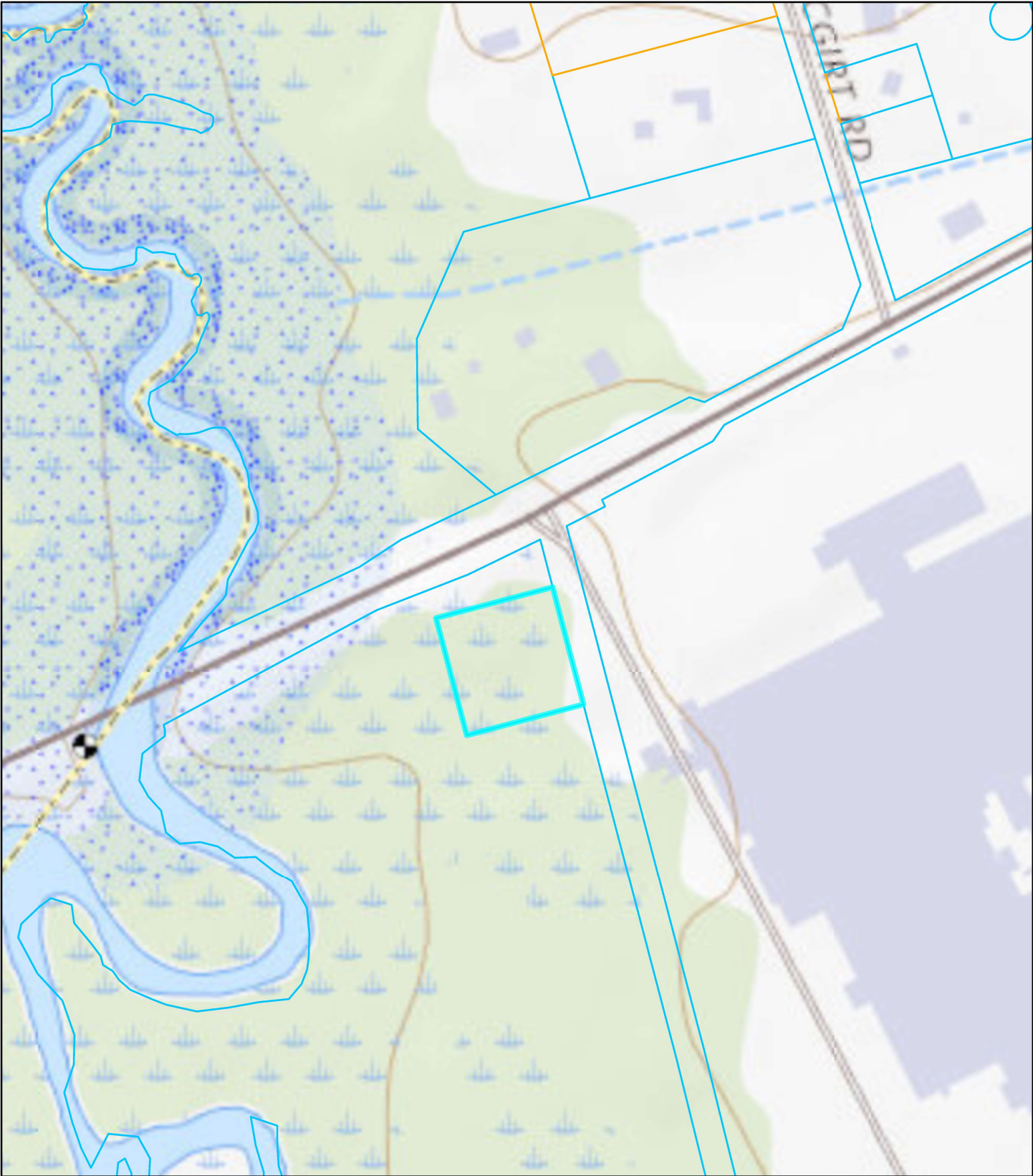




Maxton Sewer Lift Station Generators
No. 11, 2074 NC Highway 71N
Maxton, Robeson County, NC

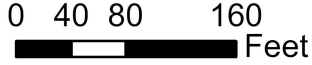
USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National



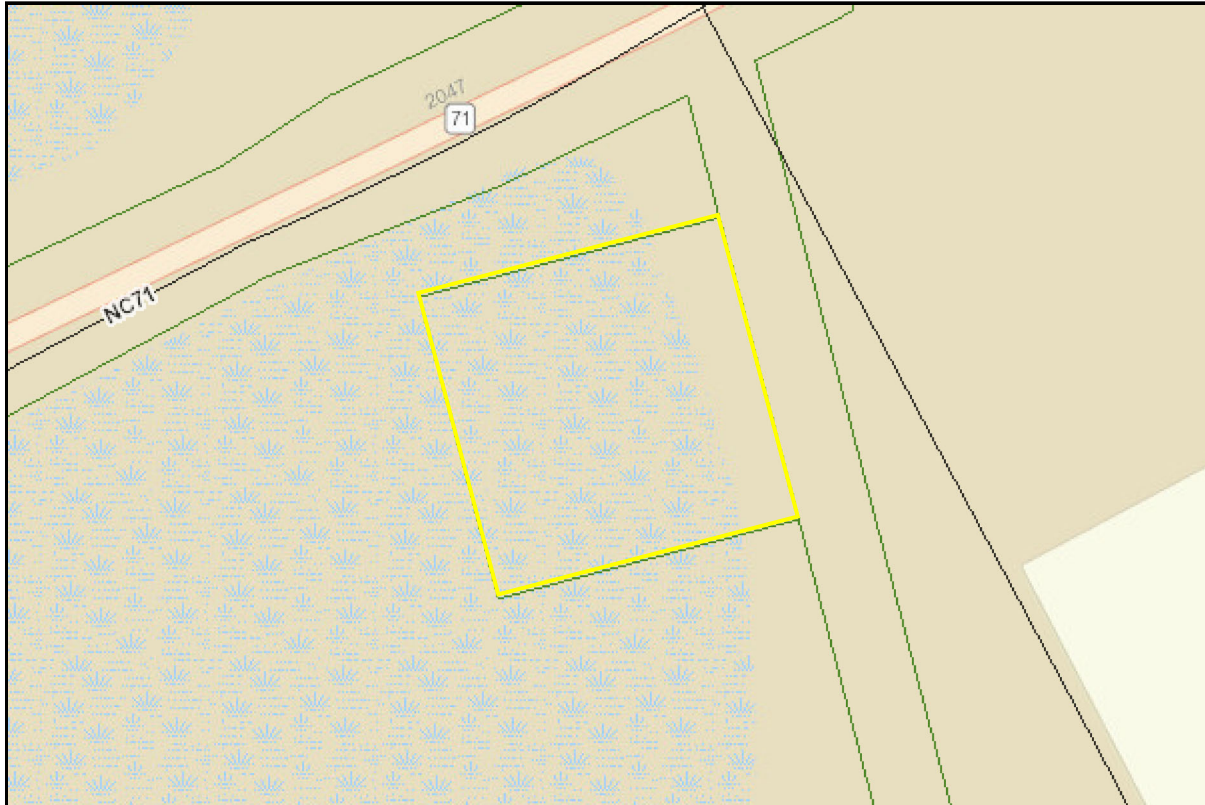


**Maxton Sewer Lift Station Generators
No. 11, 2074 NC Highway 71N
Maxton, Robeson County, NC**

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National



County of Robeson, NC



MAPNO	110202001
PIN_NUMBER	930712159700
PARCELTYPE	Base Parcel
CONFLICTNOTATION	
DEEDEDACRES	1.42999995
OWNERTYPE	null
STATUS	null
OLDMAPNO	1102-02-001
NUMMOD	null
LOT	null
NBHD_CODE	11001
TAX_YEAR	2021
PAR_CODE	
MAP	9307
SUBMAP	
BLOCK	12
PARCEL	1597
SUBPARCEL	00
PHYLOCAT	59913
CITYCODE	
ROUTENUM	0
OWNERID	46904058
CUROWNID	46904058

OWNAM1	COUNTY OF ROBESON
OWNAM2	
OWNAM3	
OWADR1	701 N ELM ST
OWADR2	
OWADR3	
OWADR4	
OWCITY	LUMBERTON
OWSTATE	NC
OWZIP	283580000
STNUM	2074
STSUFFIX	
STDIR	
STNAME	71
STTYPE	HWY
STDIRSUF	
UNITNO	
DEEDACRE	1.43
MAPACRE	1.43
DISTCODE	9
TOWNCODE	11
PARDESC3	
PARDESC1	E-12
NBHCLASS	
NBHCODE	11001
EXEMCODE	E12
DEEDBOOK	null
DEEDPAGE	null
DEEDYEAR	null
PLATBOOK	null
PLATPAGE	null
DATESOLD	null
LEGDESC1	AC S/S HWY 71
LEGDESC2	
LEGDESC3	WELL SITE #2
PARDESC4	
GROUPPAR	930712159700
REQREVIEW	
PHYSTRADR	2074 71 HWY
SCHCODE	0
AREACODE	1
LNDASVCUR	12200
IMPASVCUR	1300
QUALCODE	null

RECTYPE
SALEAMT
SALEINST
DEEDSTMP

null
null
null
null



Robeson County Government

PROPERTY REPORT - PRINT

Property Owner COUNTY OF ROBESON	Owner's Mailing Address 701 N ELM ST LUMBERTON, NC 283580000	Property Location Address 2074 71 HWY
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Administrative Data Parcel Ref No. 110202001 PIN 930712159700 Account No. 46904058 Tax District QUE HILL FIRE Land Use Code E-12 Land Use Desc COUNTY PROPERTY W/ASSESTS Subdiv Code Subdiv Desc Neighborhood 11001	Administrative Data Legal Desc AC S/S HWY 71 Deed Bk/Pg / Plat Bk/Pg / Sales Information Grantor Sold Date 2005-01-01 Sold Amount \$ 0	Valuation Information Market Value \$ 13,500 Market Value - Land and all permanent improvements, if any, effective January 1, 2010, date of County's most recent General Reappraisal Assessed Value \$ 13,500 If Assessed Value not equal Market Value then subject parcel designated as a special class -agricultural, horticultural, or forestland and thereby eligible for taxation on basis of Present-Use and/or reduction from a formal appeal procedure Land Supplemental Map Acres 1.43 Tax District Note Present-Use Info
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Improvement Detail	
(1st Major Improvement on Subject Parcel)	
Year Built	0
Built Use/Style	
Current Use	/
* Percent Complete	0
Heated Area (S/F)	0
** Bathroom(s)	0 Full Bath(s) 0 Half Bath(s)
** Bedroom(s)	0
Fireplace (Y/N)	N
Basement (Y/N)	N
Attached Garage (Y/N)	N
*** Multiple Improvements	0
<small>* Note - As of January 1 ** Note - Bathroom(s), Bedroom(s), shown for description only *** Note - If multiple improvements equal "MLT" then parcel includes additional major improvements</small>	

Improvement Valuation (1st Major Improvement on Subject Parcel)	
* Improvement Market Value \$ 1,300	** Improvement Assessed Value \$ 1,300
<small>* Note - Market Value effective Date equal January 1, 2010, date of County's most recent General Reappraisal ** Note - If Assessed Value not equal Market Value then variance resulting from formal appeal procedure</small>	

Land Value Detail (Effective Date January 1, 2010, date of County's most recent General Reappraisal)		
Land Market Value (LMV) \$ 12,200	Land Present-Use Value (PUV) \$ ** 12,200	Land Total Assessed Value \$ 12,200
<small>** Note: If PUV equal LMV then parcel has not qualified for present use program</small>		

Parcel Sketch:

No Sketch Available

Parcel Photo:

No Photo Available

**Maxton Sewer Lift Station Generators
Project Design Plans**

CONSTRUCTION PLANS

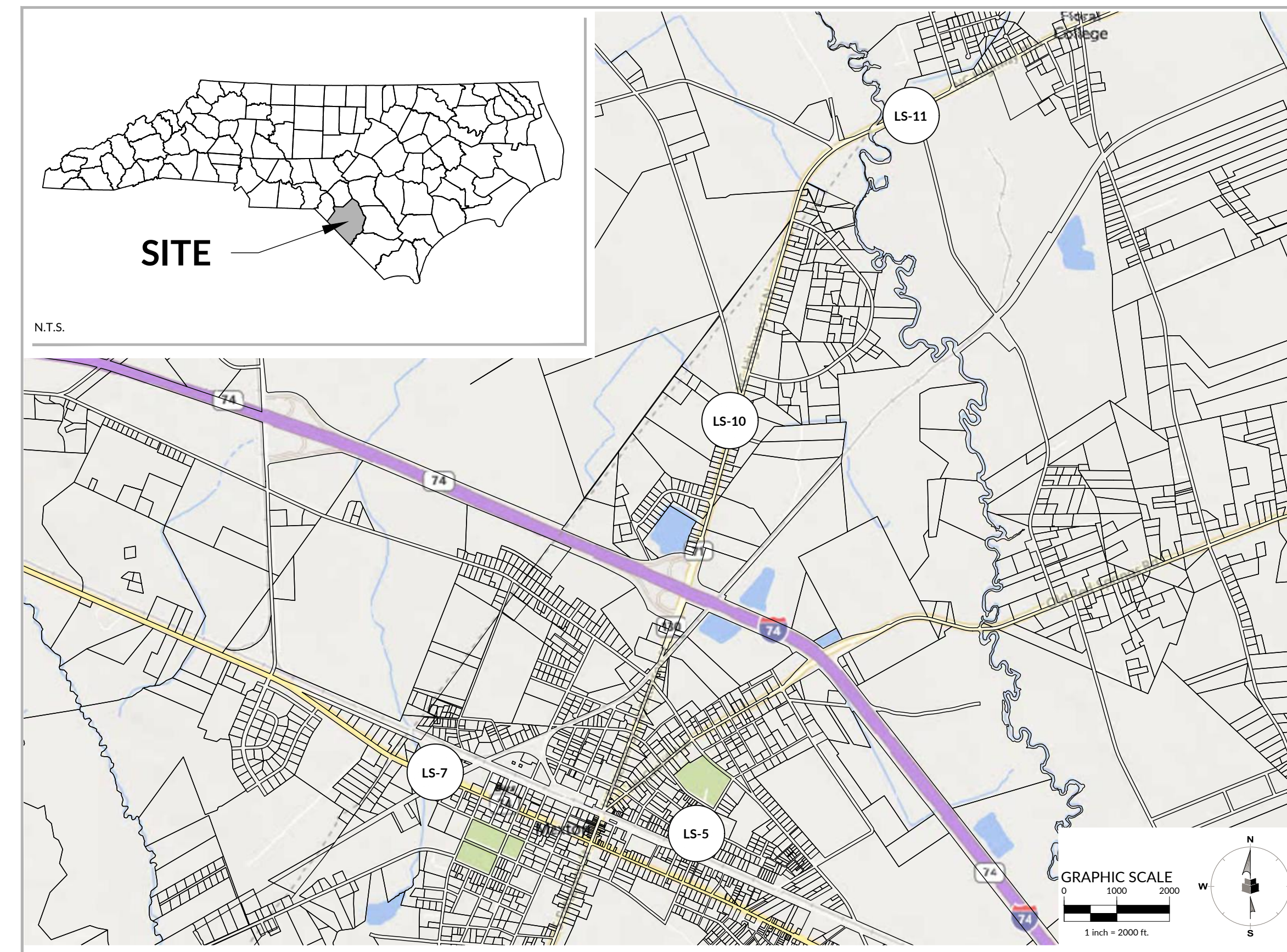
ROBESON COUNTY MAXTON GENERATORS

CRI-155-0014

MAXTON, NC 28364 | ROBESON
JANUARY 2023

INDEX OF SHEETS

NUMBER	TITLE
--	COVER
G-1.00	GENERAL NOTES AND LEGEND
E-1.00	ELECTRICAL NOTES, DETAILS
E-1.01	ELECTRICAL LS5
E-1.02	ELECTRICAL LS7
E-1.03	ELECTRICAL LS10
E-1.04	ELECTRICAL LS11
C-1.00	EROSION CONTROL DETAILS
C-1.01	STANDARD DETAILS

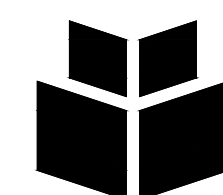


CONTACT LIST:

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219 Station Road, Suite 101
Wilmington, NC 28403
910-256-9277



PREPARED BY:



WithersRavenel
219 Station Road | Ste 101 | Wilmington, NC 28405
License #: F-1479 | t: 910.256.9277 | www.withersravenel.com

OWNER:

ROBESON COUNTY

550 N CHESTNUT ST
LUMBERTON, NC 29358
PHONE #: (910) 671-3022
ATTENTION: KELLIE BLUE

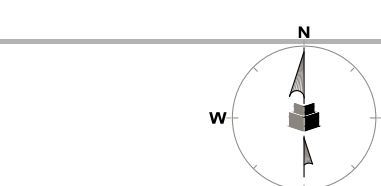
CONSTRUCTION PLANS
ROBESON COUNTY
MAXTON GENERATORS
CRI-155-0014
WR PROJECT NO.06211005.00
MUNI PRO NO:----
12/05/2022

GENERAL NOTES:

- THE WORK SPECIFIED ON THIS SHEET IS CONSIDERED INCIDENTAL AND NECESSARY FOR THE COMPLETION OF THE WORK. THERE WILL BE NO ADDITIONAL OR SEPARATE PAYMENT MADE FOR THE WORK SPECIFIED ON THIS SHEET UNLESS SPECIFICALLY CALLED OUT IN THE BID SCHEDULE AND MEASUREMENT AND PAYMENT SECTION OF THE SPECIFICATIONS.
- THE CONTRACTOR SHALL HAVE A COMPLETE SET OF CONTRACT DOCUMENTS AS WELL AS ALL PERMIT APPROVALS AND EASEMENTS ON THE JOB SITE AT ALL TIMES.
- CONSTRUCTION AND MATERIAL SPECIFICATIONS SHALL CONFORM TO THE STATE OF NORTH CAROLINA, TOWN OF MAXTON STANDARD SPECIFICATIONS AND CONSTRUCTION DETAILS, AND THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL FOLLOW OSHA GUIDELINES REGARDING TRENCHING AND EXCAVATION SAFETY AND SHALL INCORPORATE APPROPRIATE SAFETY MEASURES AS NECESSARY TO MEET COMPLIANCE.
- ALL SHOP DRAWINGS MUST BE REVIEWED AND APPROVED BY ENGINEER BEFORE EQUIPMENT IS ORDERED.
- CONTRACTOR IS RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND UTILITIES. KNOWN EXISTING UTILITIES HAVE BEEN LOCATED FROM THE INFORMATION AVAILABLE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCURATELY LOCATE BOTH HORIZONTALLY AND VERTICALLY ALL EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE NC ONE CALL CENTER AT 800.632.4949. ALL COSTS ASSOCIATED WITH ANY DAMAGE TO KNOWN OR UNKNOWN EXISTING UTILITIES RESULTING FROM THE CONTRACTOR'S FAILURE TO ADEQUATELY PROTECT THE EXISTING UTILITIES DURING CONSTRUCTION SHALL BE BORNE SOLELY BY THE CONTRACTOR.
- CONTRACTOR SHALL MAKE EVERY EFFORT TO SAVE PROPERTY IRONS, MONUMENTS, OTHER PERMANENT POINTS AND LINES OF REFERENCE AND CONSTRUCTION STAKES. A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE SHALL REPLACE PROPERTY IRONS, MONUMENTS, AND OTHER PERMANENT POINTS OF REFERENCE DESTROYED BY THE CONTRACTOR.
- CONTRACTOR SHALL CLEAR AND GRUB ALL UTILITY EASEMENTS, AS DIRECTED BY THE OWNER, TO INSTALL NEW UTILITIES. ON ROADWAY RIGHT-OF-WAYS, THE CONTRACTOR SHALL ONLY REMOVE THE TREES MARKED ON THE PLANS AND SHALL MAKE EVERY EFFORT DURING CONSTRUCTION TO PROTECT THE TREES THAT WILL NOT BE REMOVED.
- THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN ALL NECESSARY EROSION CONTROL MEASURES WHETHER OR NOT SHOWN ON THE PLANS TO PROTECT ADJACENT CREEKS, RIVERS, ROADWAYS, ETC. FROM SILTATION AND EROSION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATION OF EXISTING UTILITIES IF REQUIRED DURING INSTALLATION OF NEW WORK. THERE WILL BE NO ADDITIONAL OR SEPARATE PAY ITEM FOR THIS WORK. UNLESS SPECIFICALLY CALLED OUT IN THE BID FORM. ANY RELOCATION OF EXISTING UTILITIES MUST BE COORDINATED WITH THE AFFECTED UTILITY COMPANY.
- THE CONTRACTOR SHALL SUPPORT ALL UTILITY POLES AS NECESSARY. THE CONTRACTOR SHALL COORDINATE UTILITY POLE SUPPORT WITH THE APPROPRIATE UTILITY COMPANIES.
- CONTRACTOR SHALL RESTORE/REPLACE ALL SIGNS, MAILBOXES, ETC. ENCOUNTERED DURING CONSTRUCTION TO ORIGINAL CONDITION.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO THE EXISTING GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- ALL DRIVEWAYS SHALL BE REPAIRED AS SOON AS CONSTRUCTION HAS PASSED. A MINIMUM OF 6" OF C&G SHALL BE USED FOR TEMPORARY REPAIR ON ASPHALT AND CONCRETE DRIVEWAYS UNTIL PERMANENT REPAIR CAN BE COMPLETED AND A MINIMUM OF 6" OF C&G SHALL BE USED AS PERMANENT REPAIR ON GRAVEL DRIVEWAYS.
- CONTRACTOR SHALL REPLACE WITH NEW ALL DRIVEWAY PIPES AND OTHER DRAINAGE PIPES/CULVERTS THAT ARE DISTURBED WHILE INSTALLING THE UTILITIES. ALL PIPE/CULVERTS SHALL MEET THE REQUIREMENTS OF NCDOT.
- ALL ROADWAY DITCHES DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION OR BETTER AND CONFORM TO NCDOT REQUIREMENTS. ALL DITCHES SHALL BE LINED WITH EROSION CONTROL MATTING UNLESS OTHERWISE NOTED.
- ALL EXCAVATED MATERIAL SHALL BE PLACED WITHIN THE LIMITS OF DISTURBANCE DURING UTILITY INSTALLATION. THE CONTRACTOR SHALL PROVIDE THE NECESSARY SEDIMENT AND EROSION CONTROL MEASURES TO CONTROL RUN-OFF. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF LEGALLY.
- HORIZONTAL DATUM IS NAD 83.
- VERTICAL DATUM IS NAVD 88.
- THE CONTRACTOR SHALL OBTAIN ALL PERMITS NECESSARY FOR CONSTRUCTION.

LEGEND
(UNLESS OTHERWISE DENOTED)

DESCRIPTION	EXISTING	PROPOSED	DESCRIPTION	EXISTING	PROPOSED
1' CONTOUR INTERVAL	---	---	WOODS LINE		N/A
5' CONTOUR INTERVAL	---	---	WATERWAYS	---	N/A
PROPERTY LINE	---	---	TREE PROTECTION FENCE	N/A	TP
ROADWAY CENTERLINE	---	---	SILT FENCE	N/A	SF
RIGHT OF WAY LIMITS	---	N/A	SPOT ELEVATION		339.92 EP
EASEMENT LINE	---	---	GUY ANCHOR		N/A
CURB & GUTTER	---	---	POWER POLE		N/A
EDGE OF PAVEMENT	---	---	LIGHT POLE		N/A
SANITARY SEWER FACILITIES		SS	PROPERTY IRON		N/A
STORM SEWER FACILITIES		---	CURB INLET		N/A
WATERLINE	W	W	STORM DRAIN JUNCTION BOX		N/A
FIRE HYDRANT ASSEMBLY			YARD INLET		N/A
FORCE MAIN	FM	FM	WATER METER		N/A
ELECTRIC	E	E	CONCRETE MONUMENT		N/A
OVERHEAD ELECTRIC	OHE	OHE	TELEPHONE PEDESTAL		N/A
GAS MAIN	G	G	MAIL BOX		N/A
TELEPHONE	T	T	WATER VALVE		WV
STRUCTURES	---	---			
FENCING STRUCTURE	XX XX XX XX	XX XX XX XX			
TELEVISION PEDESTAL		N/A			
WATER MANHOLE		N/A			
TELEPHONE MANHOLE		N/A			
FLARED END SECTION		N/A			
SANITARY SEWER MANHOLE		N/A			
GAS VALVE		N/A			
UTILITY MANHOLE		N/A			
ELECTRICAL PEDESTAL		N/A			
SIGN		N/A			
FIBER OPTIC MARKER		N/A			



INITIAL PLAN DATE: 10/24/2022
REVISIONS:

WR Job No. DATE
06211005.00 01/25/2023
DRN: DAC DGN: DAC CKD: LM

GENERAL NOTES

G-1.00

\\withersr\dfs\compcopy\robson\maxton\generators\cri-155-0014\maxton_generators_project\CAD\drawings\with\withersr\maxton_generators\maxton_generators.dwg, January 25, 2023 10:54:24 PM - ACI:REK

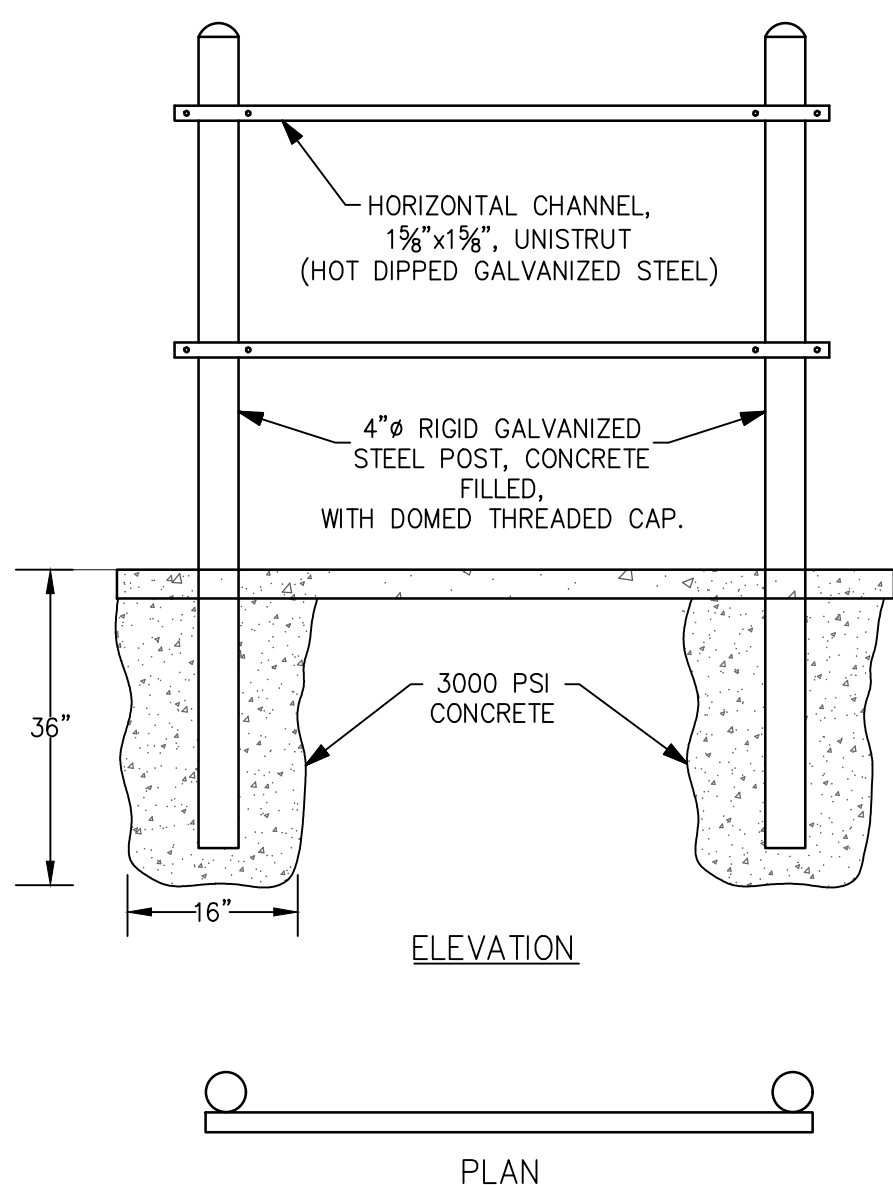
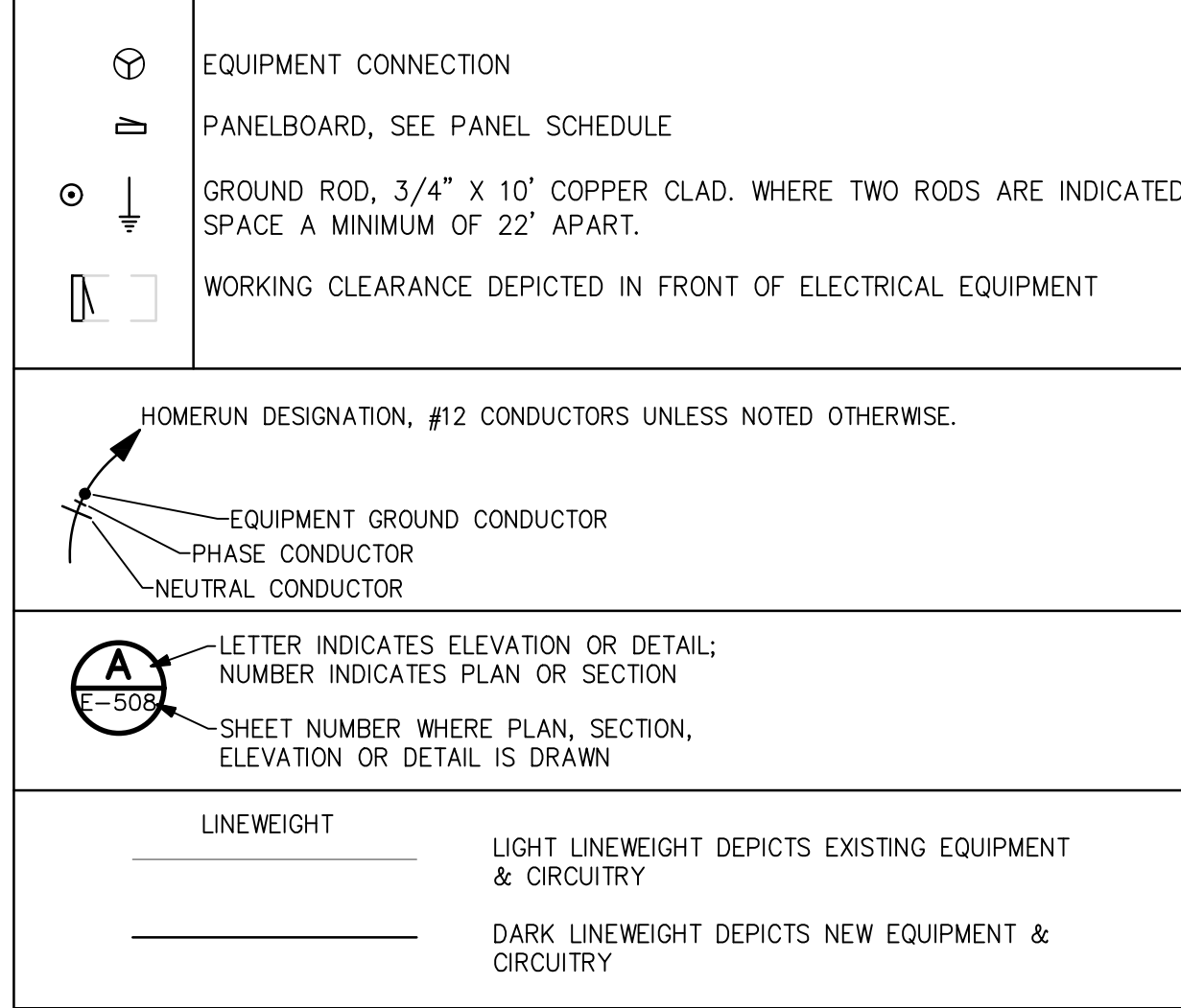
ELECTRICAL NOTES

- ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION.
- PERMITS FOR ELECTRICAL WORK SHALL BE OBTAINED BY AND PAID BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL PAY FOR ANY ADDITIONAL FEES FOR INSPECTIONS, TESTS, AND OTHER SERVICES AS REQUIRED FOR THE COMPLETION OF THE WORK.
- THE ELECTRICAL CONTRACTOR AND ANY OF HIS SUBCONTRACTORS SHALL VISIT THE PROJECT SITES TO WITNESS EXISTING CONDITIONS AND BECOME FAMILIAR WITH THE SCOPE OF THE WORK REQUIRED PRIOR TO SUBMITTING PROPOSALS. WORK REQUIRED BY EXISTING JOB CONDITIONS NOT INDICATED ON DRAWINGS SHALL BE INCLUDED IN THE PROPOSALS.
- THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO RESULT IN THE PRODUCTION OF A COMPLETE AND FUNCTIONAL ELECTRICAL SYSTEM. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL MATERIAL, LABOR, EQUIPMENT, AND OTHER SERVICES AS NECESSARY TO COMPLETE THE WORK.
- DISCREPANCIES IN THE DRAWINGS AND SPECIFICATIONS THAT WILL AFFECT THE WORK SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER, AND OWNER PRIOR TO SUBMITTING PROPOSALS.
- UNLESS NOTED OTHERWISE, ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND INCLUDE A 3RD PARTY LABEL (I.E.: UL, CSA, ETL, ETC.) LISTING APPROVAL FOR ITS INSTALLED APPLICATION.
- REVIEW COMPLETE PLAN SET FOR CONSTRUCTION TYPE, SCOPES, ETC. REVIEW COMPLETE PLAN SET FOR PROJECT PHASING AND STAGING. REVIEW COMPLETE PLAN SET FOR WORK COVERED BY ALTERNATE BID ITEMS.
- VERIFY PROPER SIZING OF OVERLOAD DEVICES IN STARTERS BASED ON EQUIPMENT NAMEPLATE DATA.
- IF HORSEPOWER OR LOAD RATINGS OF EQUIPMENT DIFFER FROM THOSE INDICATED ON THE DRAWINGS, NOTIFY THE ARCHITECT, ENGINEER, AND OWNER FOR DIRECTION.
- PROVIDE NATIONAL ELECTRICAL CODE REQUIRED CLEARANCES FOR ALL ELECTRICAL EQUIPMENT. COORDINATE RESOLUTION OF CONFLICTS WITH OTHER TRADES.
- ABANDONED CIRCUITRY (RACEWAY & CONDUCTORS) SHALL BE REMOVED IN ITS ENTIRETY FROM ITS SOURCE.
- PANEL BUS MATERIAL: COPPER.
- SHARED NEUTRAL CONDUCTORS SHALL NOT BE USED UNLESS SPECIFICALLY INDICATED SO ON HOMERUN CIRCUITRY DESIGNATIONS.
- PANEL BREAKER CONFIGURATIONS SHALL BE INSTALLED AS INDICATED ON THE PANEL SCHEDULES OR AS NOTED. BREAKER POSITION REVISIONS WILL NOT BE ACCEPTED UNLESS APPROVED IN WRITING BY THE ENGINEER.
- LOAD CIRCUITS SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS. CIRCUITRY REVISIONS WILL NOT BE ACCEPTED UNLESS APPROVED IN WRITING BY THE ENGINEER.

ABBREVIATIONS

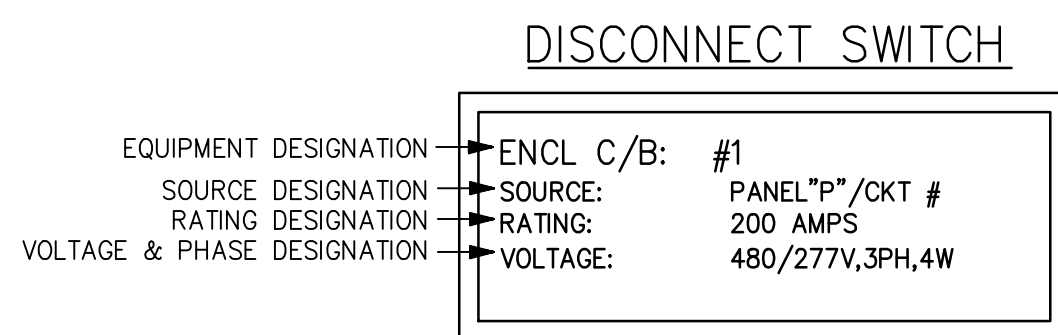
AFG	ABOVE FINISHED GRADE
AIC	AMPS INTERRUPTING CAPABILITY
ATS	AUTOMATIC TRANSFER SWITCH
BKR	BREAKER
C	CONDUIT
C/B	CIRCUIT BREAKER
CKT	CIRCUIT
DIA	DIAMETER
DISC	DISCONNECT
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
ENCL	ENCLOSED
EXSTG	EXISTING
G	EQUIPMENT GROUND
GEC	GROUNDING ELECTRODE CONDUCTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HP	HORSEPOWER
K	KILO (THOUSAND)
MCB	MAIN CIRCUIT BREAKER
MFR	MANUFACTURER
MLO	MAIN LUG ONLY
N/A	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
NTS	NOT TO SCALE
P	PHASE OR POLE
PCP	PUMP CONTROL PANEL
PH	PHASE
PNL	PANEL
PVC	POLYVINYL CHLORIDE
REC	RECEPTACLE
RECP	RECEPTACLE
REQ	REQUIRED
S.S.	STAINLESS STEEL
SYS	SYSTEM
S/N	SOLID NEUTRAL
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
UNO	UNLESS OTHERWISE NOTED
V	VOLTS
VA	VOLT-AMPS
W	WATTS
W	WIRE
W/	WITH
WP	WEATHERPROOF
XFMR	TRANSFORMER

MISC. ELECTRICAL SYMBOL LEGEND



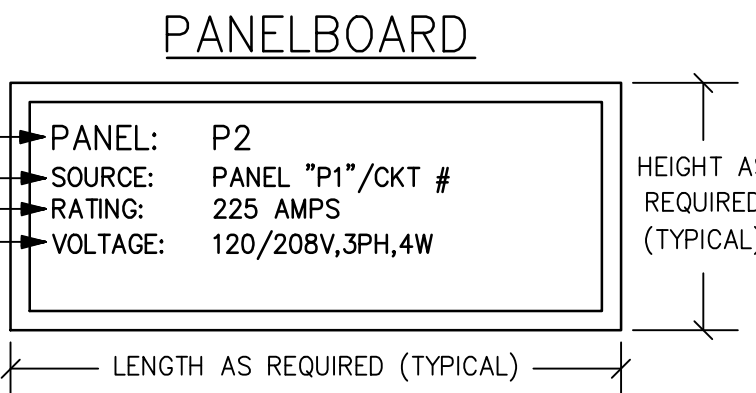
- NOTES**
- USE 3/8" HOT DIPPED GALVANIZED STEEL HARDWARE FOR CONNECTING CHANNELS & MOUNTING EQUIPMENT.
 - PROVIDE ADDITIONAL VERTICAL POSTS, CENTERED, IF RACK EXCEEDS 60" WIDE.
 - PROVIDE ADDITIONAL CHANNEL(S) WHERE REQUIRED TO ALIGN WITH EQUIPMENT MOUNTING HOLES.
 - SEE DETAILS D/E-1.00 & G/E-1.00 FOR RACK MOUNTED SUN SHIELD / RAIN HOOD.

B EQUIPMENT RACK DETAIL
NO SCALE

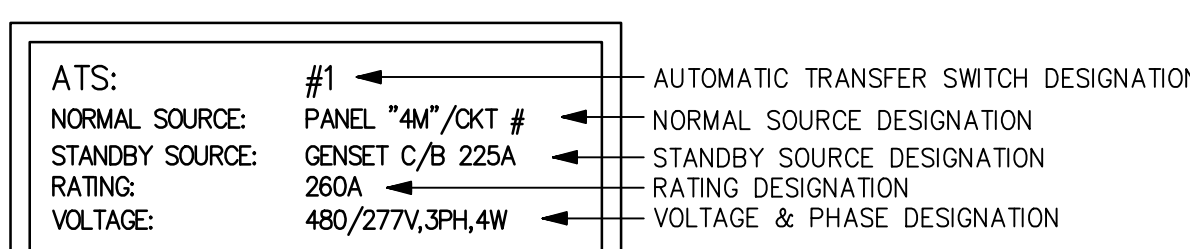


- NOTES**
- ENGRAVED PLASTIC FOR NAMEPLATE.
 - HIGH PERFORMANCE, DOUBLE COATED TAPE WITH ADHESIVE TO ATTACH LABELS. DESIGN BASIS: 3M #06383 OR APPROVED EQUIVALENT.
 - 3/8" ENGRAVED LETTERS EQUIPMENT NAME DESIGNATION AND 1/4" ENGRAVED LETTERS ON ALL OTHER DESIGNATIONS.

C TYPICAL NAMEPLATE DETAILS
NO SCALE

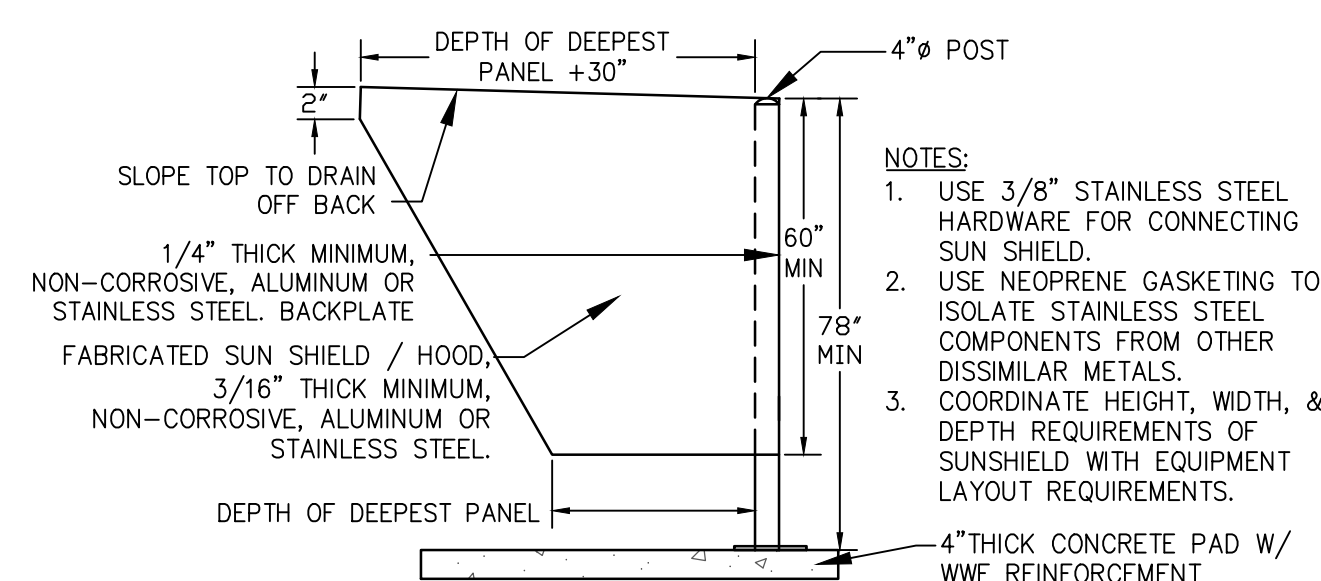


AUTOMATIC TRANSFER SWITCH

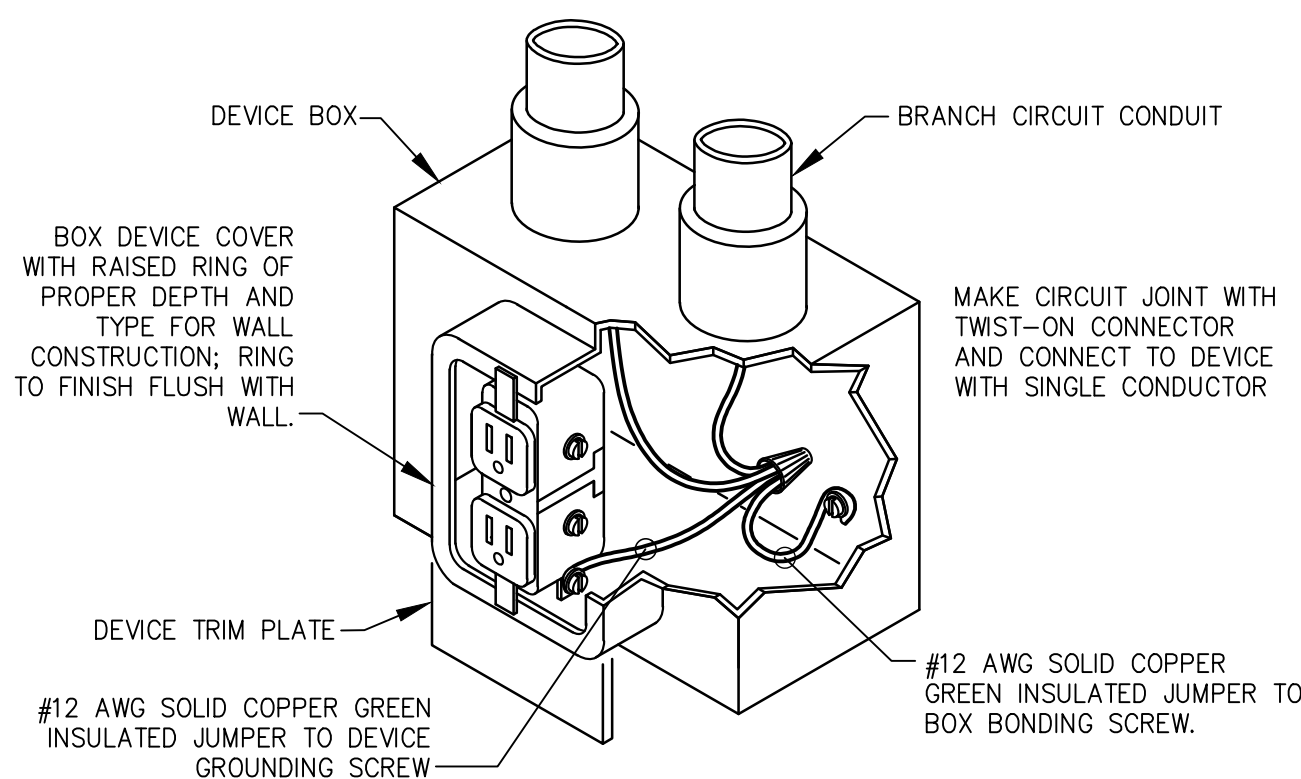


- NOTES**
- USE 3/8" STAINLESS STEEL HARDWARE FOR CONNECTING SUN SHIELD.
 - USE NEOPRENE GASKETING TO ISOLATE STAINLESS STEEL COMPONENTS FROM OTHER DISSIMILAR METALS.
 - COORDINATE HEIGHT, WIDTH, & DEPTH REQUIREMENTS OF SUNSHIELD WITH EQUIPMENT LAYOUT REQUIREMENTS.

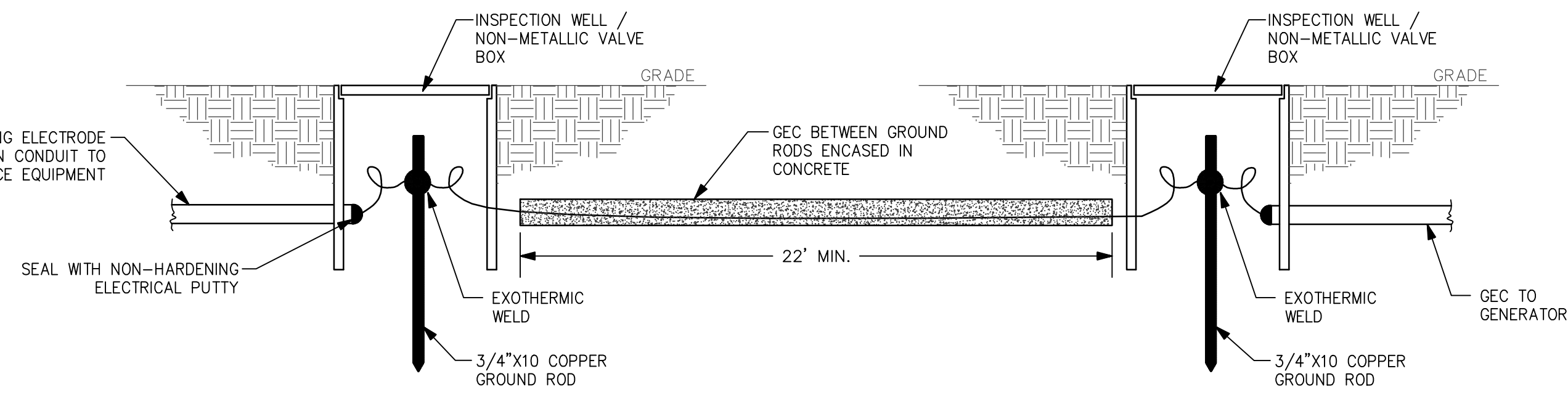
D SUN/RAIN HOOD TYPICAL (ISOMETRIC)
NO SCALE



G SUN SHIELD FOR EQUIPMENT RACK
NO SCALE

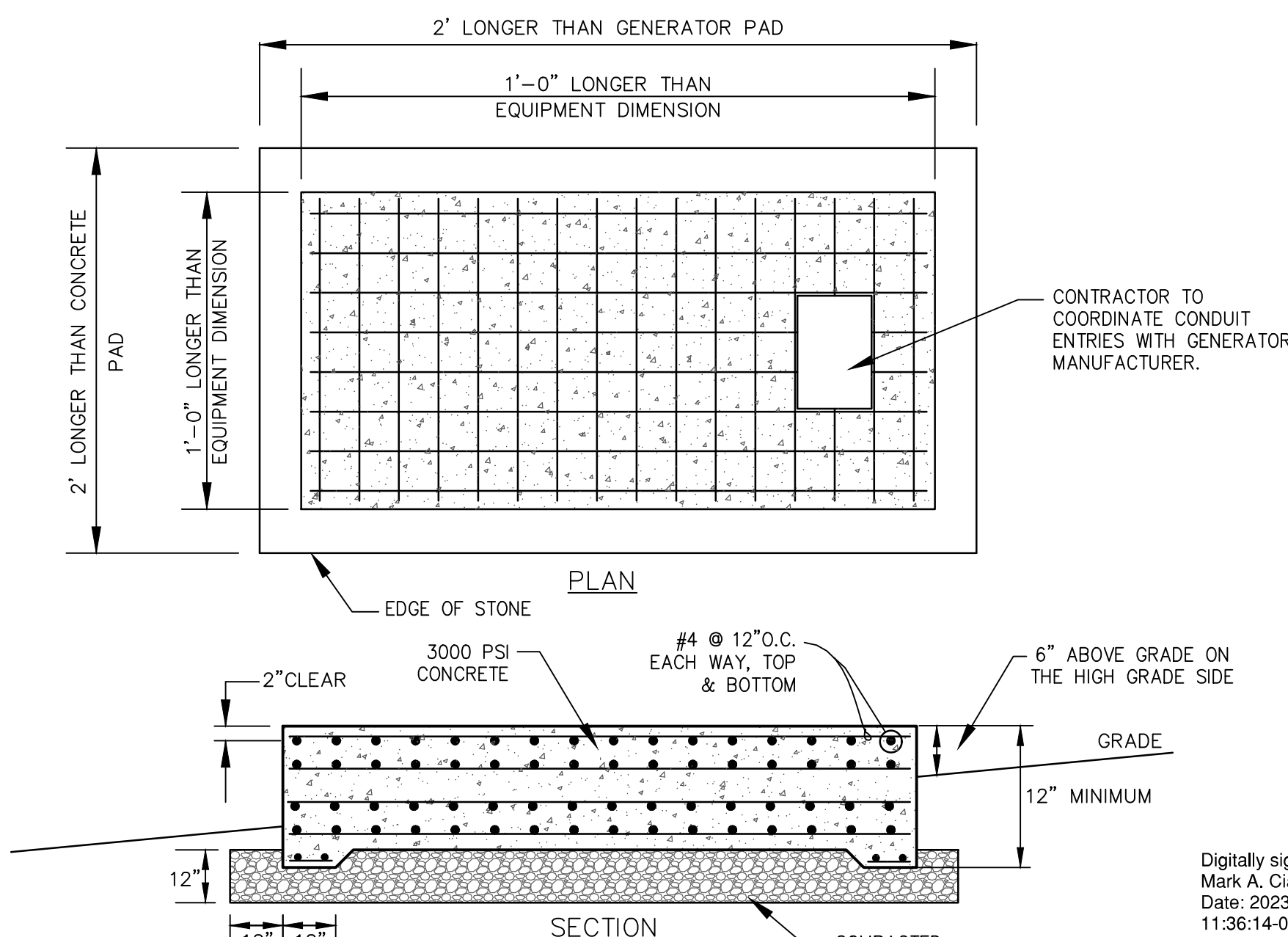


F OUTLET GROUNDING DETAIL
NO SCALE



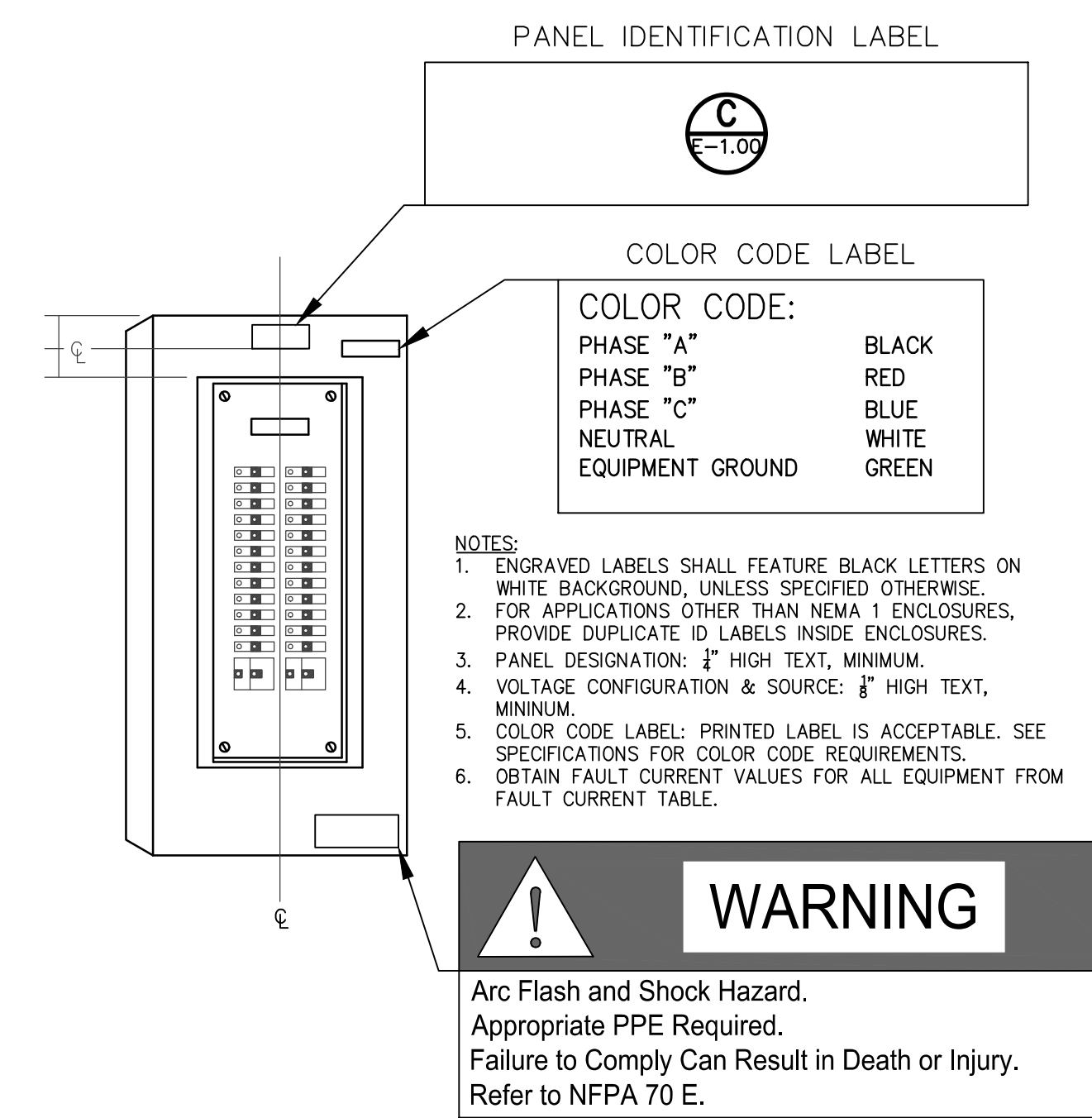
H GROUND ROD & INSPECTION WELL
NO SCALE

A TYPICAL PANELBOARD IDENTIFICATION
NO SCALE



E GENERATOR PAD DETAIL
NO SCALE

- NOTES**
- PROVIDE ANCHOR BOLTS FOR GENERATOR & ENCLOSURE PER MANUFACTURER'S REQUIREMENTS.
 - BASE PAD SIZE ON ACTUAL EQUIPMENT SUPPLIED. PAD SHOULD EXTEND 6" PAST EQUIPMENT EXTERIOR IN EACH DIRECTION.



- NOTES**
- ENGRAVED LABELS SHALL FEATURE BLACK LETTERS ON WHITE BACKGROUND, UNLESS SPECIFIED OTHERWISE.
 - FOR APPLICATIONS OTHER THAN NEMA 1 ENCLOSURES, PROVIDE DUPLICATE ID LABELS INSIDE ENCLOSURES.
 - PANEL DESIGNATION: 1" HIGH TEXT, MINIMUM.
 - VOLTAGE CONFIGURATION & SOURCE: 1/2" HIGH TEXT, MINIMUM.
 - COLOR CODE LABEL: PRINTED LABEL IS ACCEPTABLE. SEE SPECIFICATIONS FOR COLOR CODE REQUIREMENTS.
 - OBTAIN FAULT CURRENT VALUES FOR ALL EQUIPMENT FROM FAULT CURRENT TABLE.

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WWW.CHEATHAMPA.COM NC
LICENSE # E-1073
JOB # 22039

WithersRavenel
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ROBESON COUNTY
556 NORTH CHESTNUT STREET
LUMBERTON, NC 28558

ROBESON COUNTY
MAXTON GENERATORS
CRI-155-0014
MAXTON, NC 28364 | ROBESON

Digitally signed by Mark A. Ciarrocca
Date: 2023.01.25 11:36:14-05'00'

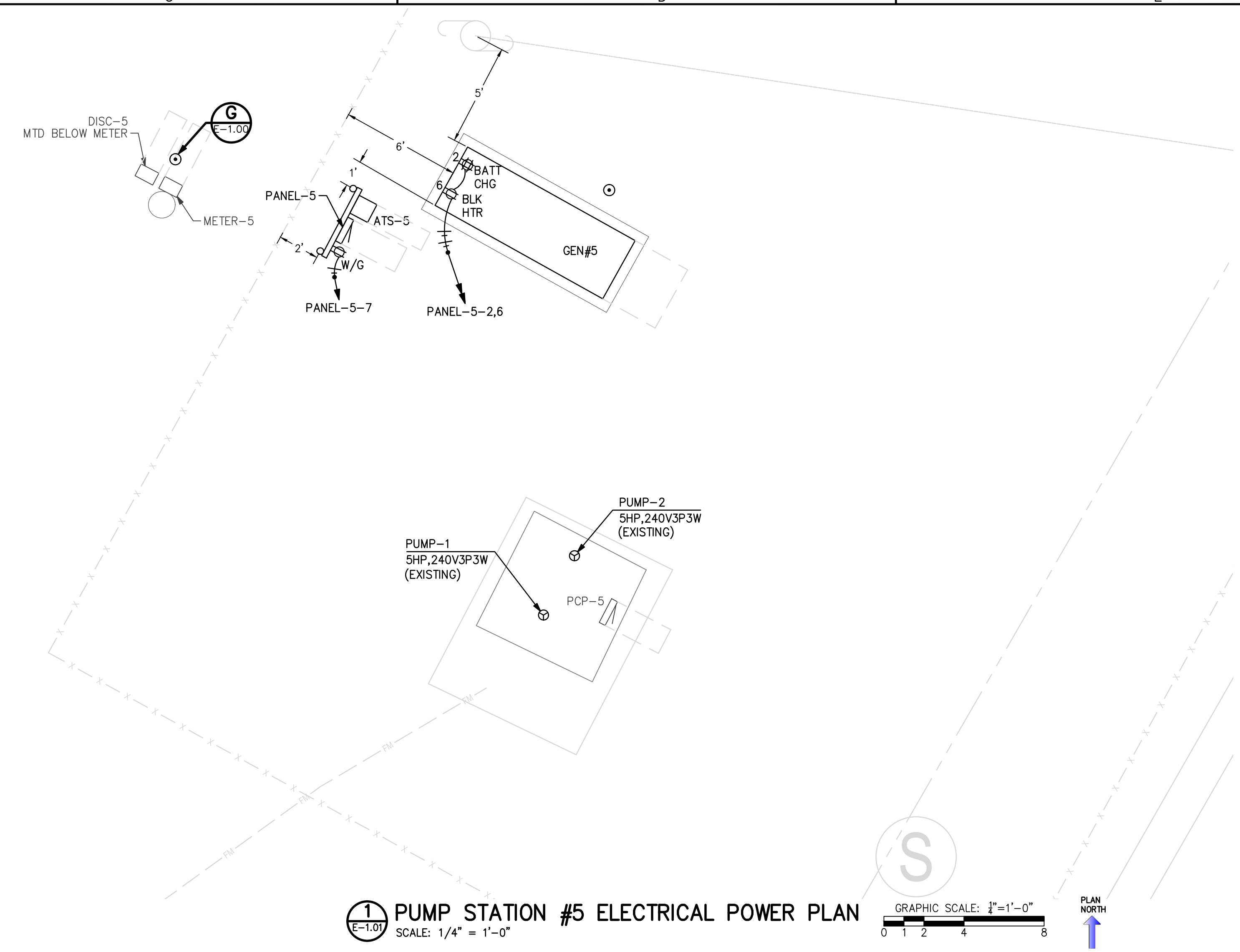
INITIAL PLAN DATE: 10/24/2022
REVISIONS:

WR Job No. 06211005.00 DATE 01/20/2022
DRN:JEG DGN:JEG CKD:MAC

ELECTRICAL NOTES, DETAILS

E-1.00

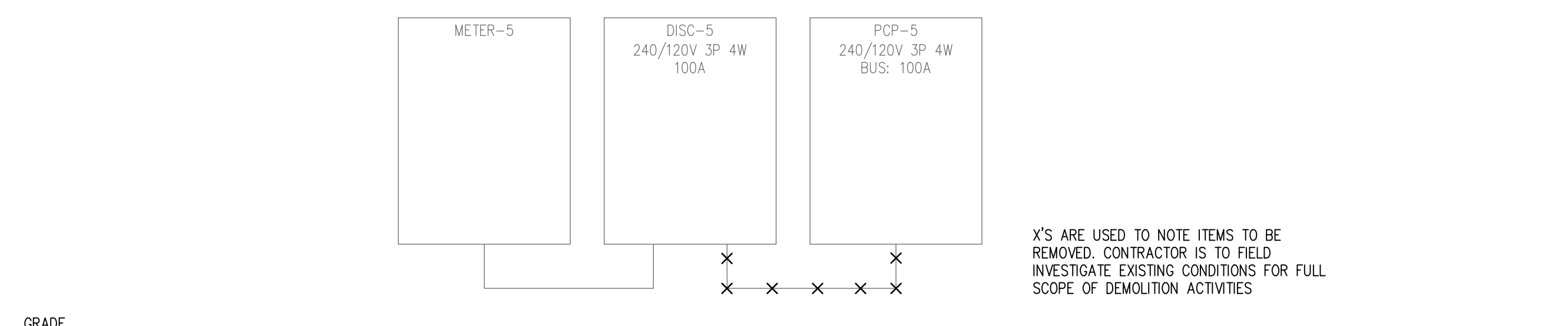
PANEL-5											
ROOM:			VOLTS: 240/120V 3P 4W			AIC: 10,000					
MOUNTING: SURFACE			BUS AMPS: 100			MAIN BKR: MLO					
FED FROM: ATS-5			NEUTRAL: 100%			LUGS: STANDARD					
NOTE: NEMA 3R											
CKT #	CKT BKR	CIRCUIT DESCRIPTION	LOAD KVA			CKT #	CKT BKR	CIRCUIT DESCRIPTION	LOAD KVA		
			A	B	C				A	B	C
1	100/3	PANEL PCP-5	4.21			2	20/1	REC-BATTERY CHARGER	1		
3				4.21		4	-/1	SPACE		0	
5					4.21	6	20/1	REC-BLOCK HEATER			1.5
7	20/1	SPACE REC-EXT GFCI	0.18			8	20/1	SPARE			
9	-/1	SPACE		0		10	-/1	SPACE		0	
11	20/1	SPACE			0	12	20/1	SPARE			0
13	-/3	SPACE			0	14	-/3	SPACE			0
15					0	16					0
17					0	18					0
TOTAL CONNECTED KVA BY PHASE									5.39	4.21	5.71
TOTAL CONNECTED AMPS BY PHASE									40.2	30.4	42.9
LARGEST MOTOR			6.32	1.58	(25%)	RECEPTACLES			0.18	0.18	(50%>10)
MOTORS			12.6	12.6	(100%)	NONCONTINUOUS			2.5	2.5	(100%)
TOTAL LOAD									16.9		
BALANCED 3-PHASE LOAD									40.6 A		



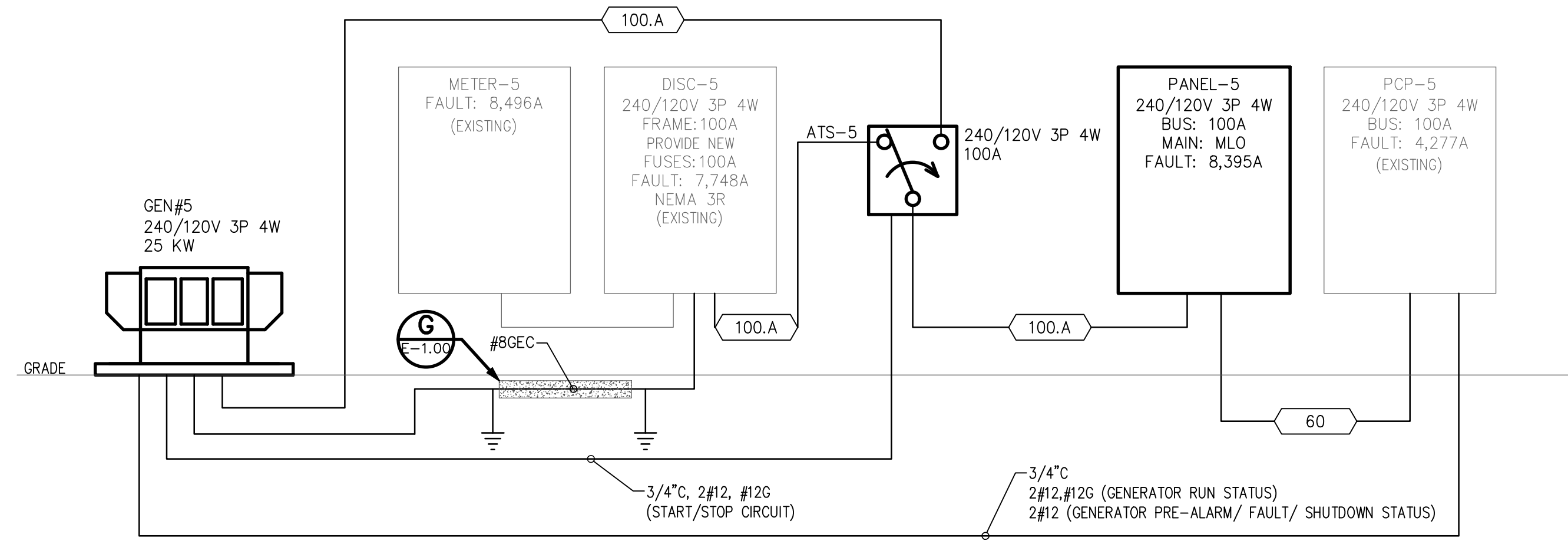
1 PUMP STATION #5 ELECTRICAL POWER PLAN
SCALE: 1/4" = 1'-0"

FEEDER SCHEDULE			
ID	FEEDER AMPS	CONDUIT AND FEEDER	FEEDING THESE DEVICES
60	60	1" C, 3#6, #6N, #8G	PCP-5
100.A	100	1-1/4" C, 3#2, #2N, #8G	ATS-5, ATS-5, PANEL-5, PCP-7
125	125	1-1/2" C, 3#1/0, #1/0N, #6G	PCP-11
125J	125	1-1/2" C, 3#1/0, #1/0N, #6G	PCP-10
150	150	1-1/2" C, 3#1/0, #1/0N, #6G	ATS-7, ATS-7, ATS-11, ATS-11, DISC-7, DISC-11, PANEL-7, PANEL-11
225	225	2-1/2" C, 3#4/0, #4/0N, #4G	ATS-10, ATS-10, DISC-10, PANEL-10

SIZING METHOD: COPPER, 60°C #12 THROUGH #1, 75°C #1/0 AND ABOVE



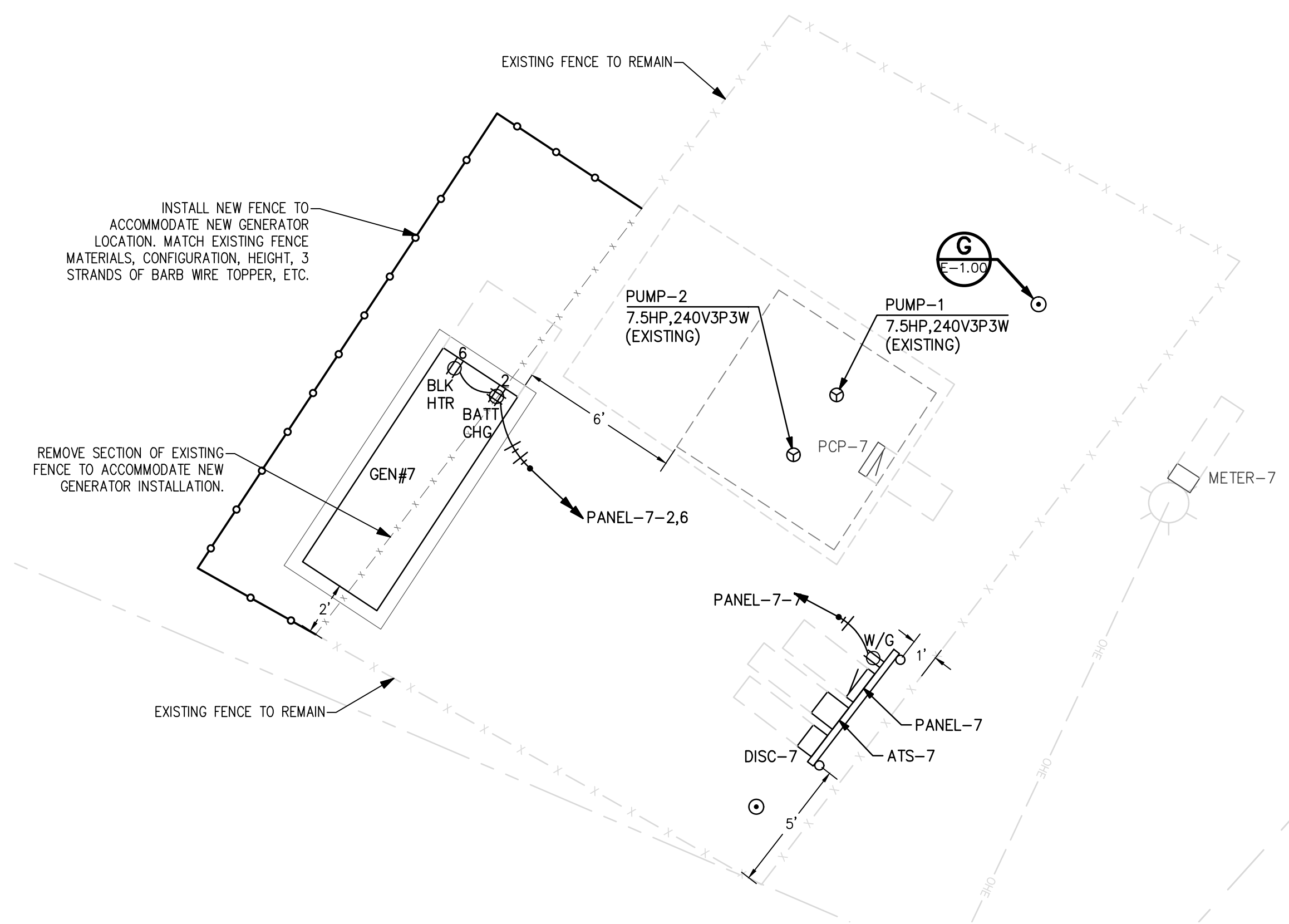
2 PUMP STATION #5 ELECTRICAL DEMOLITION POWER RISER
NO SCALE



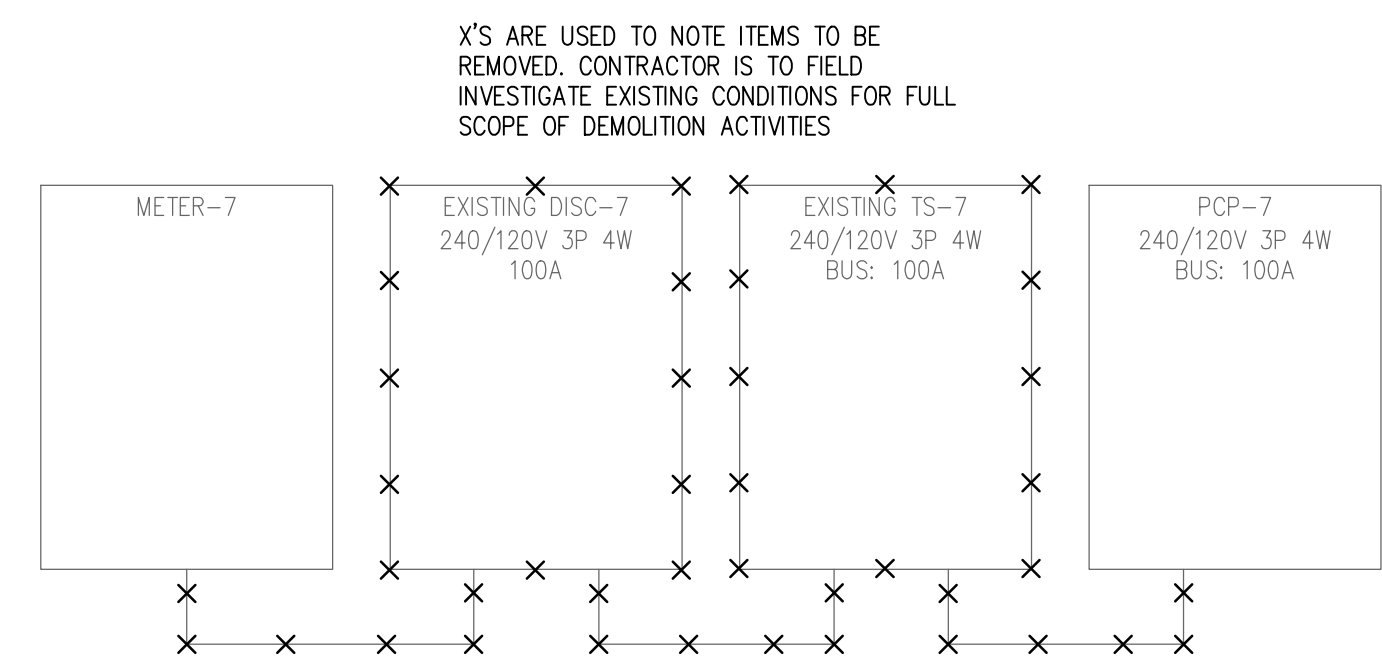
3 PUMP STATION #5 ELECTRICAL POWER RISER
NO SCALE

PANEL-7

ROOM: MOUNTING: SURFACE FED FROM: ATS-7 NOTE: NEMA 3R		VOLTS: 240/120V 3P 4W BUS AMPS: 150 NEUTRAL: 100%			AIC: 10,000 MAIN BKR: MLO LUGS: STANDARD						
CKT #	CKT BKR	CIRCUIT DESCRIPTION	LOAD KVA			CKT #	CKT BKR	CIRCUIT DESCRIPTION	LOAD KVA		
			A	B	C				A	B	C
1	100/3	PANEL PCP-7	6.1			2	20/1	REC-BATTERY CHARGER	1		
3						4	-/1	SPACE			
5						6	20/1	REC-BLOCK HEATER			1.5
7	20/1	REC-EXT GFCI	0.18		6.1	8	20/1	SPACE	0		
9	-/1	SPACE		0		10	-/1	SPACE	0	0	0
11	20/1	SPACE				12	20/1	SPACE	0		
13	-/3	SPACE				14	-/3	SPACE	0		
15				0		16			0	0	0
17						18			0		
19	-/3	SPACE				20	-/3	SPACE	0		
21				0		22			0	0	0
23						24			0		
25	-/3	SPACE				26	-/3	SPACE	0		
27						28			0	0	0
29				0		30			0		
TOTAL CONNECTED KVA BY PHASE									7.28	6.1	7.6
TOTAL CONNECTED AMPS BY PHASE									53.8	44	56.5
LARGEST MOTOR			9.15	2.29	(25%)	RECEPTACLES			0.18	0.18	(50%>10)
MOTORS			18.3	18.3	(100%)	NONCONTINUOUS			2.5	2.5	(100%)
						TOTAL LOAD			23.3		
						BALANCED 3-PHASE LOAD			55.9 A		



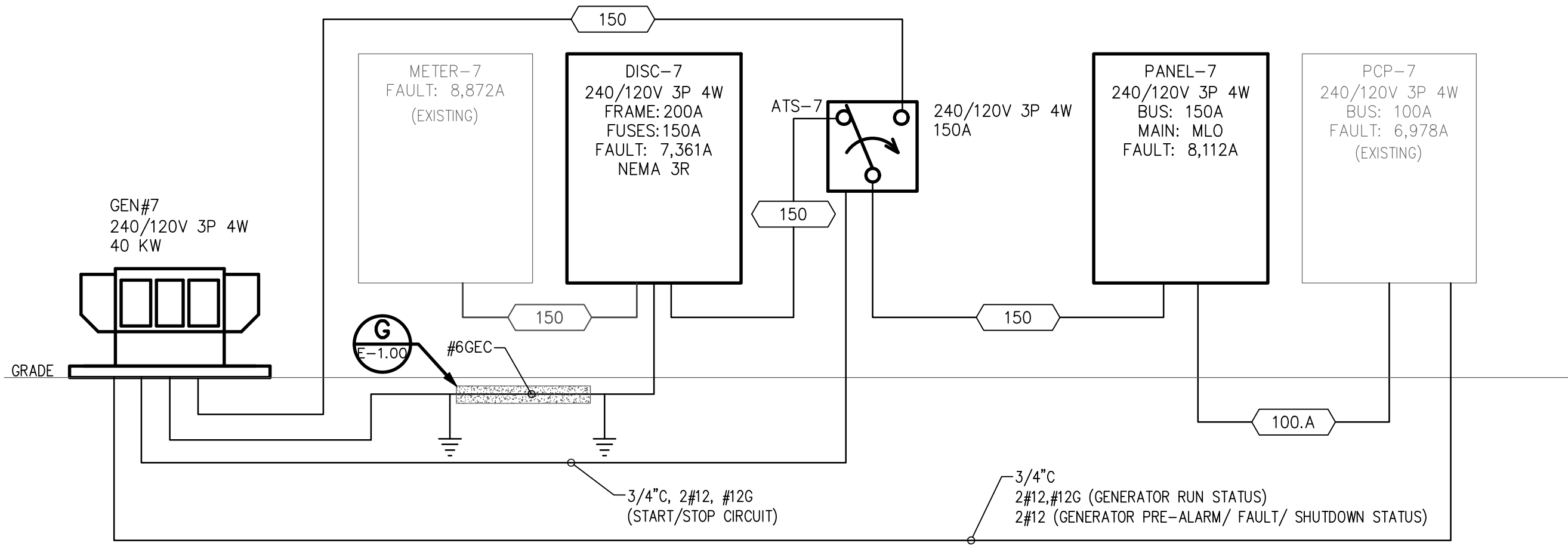
1 PUMP STATION #7 ELECTRICAL POWER PLAN
SCALE: 1/4" = 1'-0"
GRAPHIC SCALE: 1" = 1'-0"
PLAN NORTH



2 PUMP STATION #7 ELECTRICAL DEMOLITION POWER RISER
NO SCALE

ID	FEEDER AMPS	CONDUIT AND FEEDER	FEEDING THESE DEVICES
60	60	1" C, 3#6, #6N, #8G	PCP-5
100.A	100	1-1/4" C, 3#2, #2N, #8G	ATS-5, AT5-5, PANEL-5, PCP-7
125	125	1-1/2" C, 3#1/0, #1/0N, #6G	PCP-11
125J	125	1-1/2" C, 3#1/0, #1/0N, #6G	PCP-10
150	150	1-1/2" C, 3#1/0, #1/0N, #6G	ATS-7, AT5-7, AT5-11, AT5-11, DISC-7, DISC-11, PANEL-7, PANEL-11
225	225	2-1/2" C, 3#4/0, #4/0N, #4G	ATS-10, AT5-10, DISC-10, PANEL-10

SIZING METHOD: COPPER, 60°C #12 THROUGH #1, 75°C #1/0 AND ABOVE



3 PUMP STATION #7 ELECTRICAL POWER RISER
NO SCALE

CHEATHAM & ASSOCIATES, P.A.
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LICENSE # E-1073
JOB # 22039

WithersRavenel
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ROBESON COUNTY
556 NORTH CHESTNUT STREET
LUMBERTON, NC 29558

CONSTRUCTION PLANS
ROBESON COUNTY
MAXTON GENERATORS
CRI-155-0014
MAXTON, NC 28364 | ROBESON

Digitally signed by
Mark A. Ciarrocca
Date: 2023.01.25
11:36:24-05'00'

SCALE: 1" = 4' R.L.

INITIAL PLAN DATE: 10/24/2022
REVISIONS:

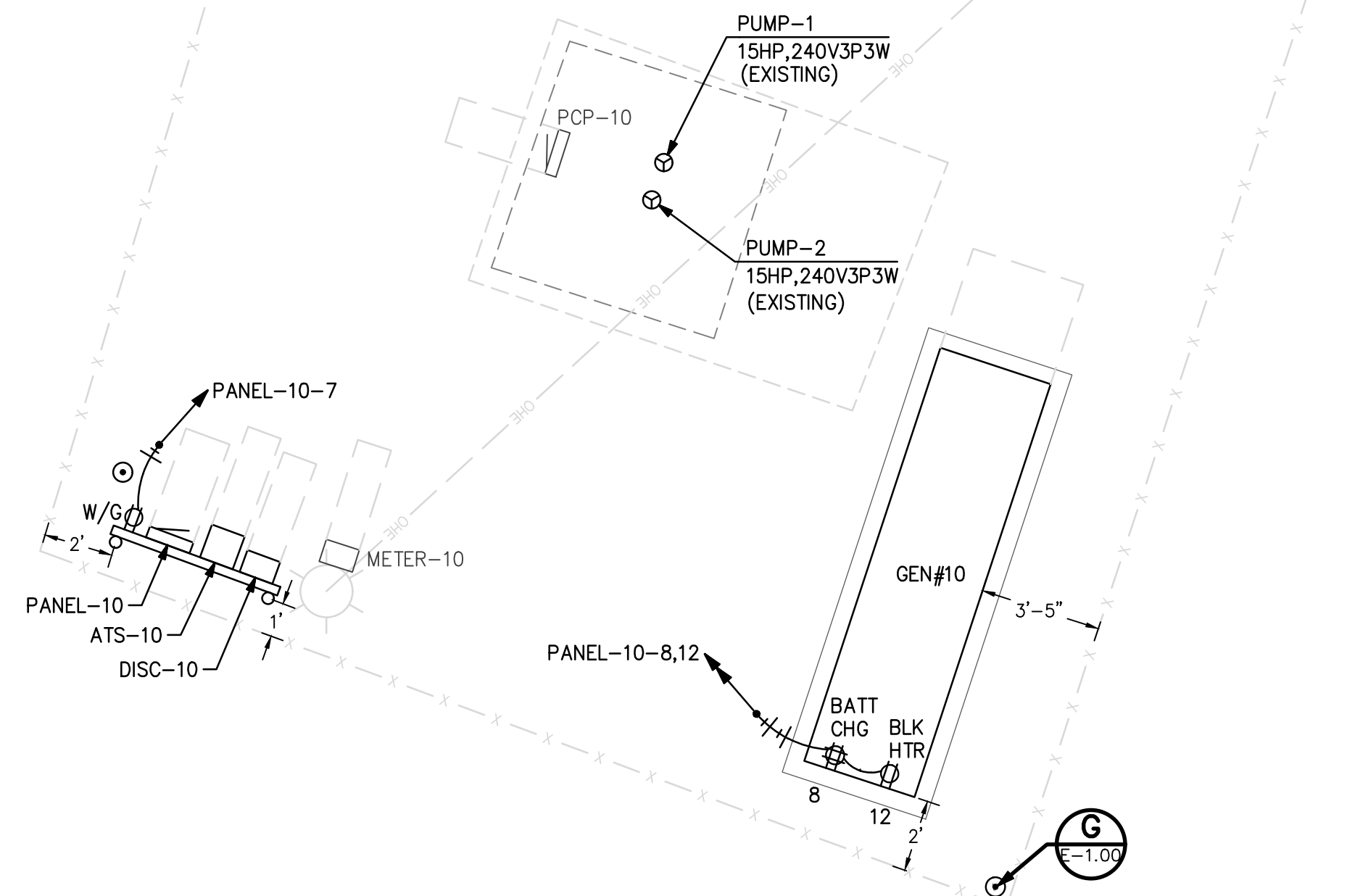
WR Job No. DATE
06211005.00 01/20/2022
DRN: JEG DGN: JEG CKD: MAC

ELECTRICAL
LS7

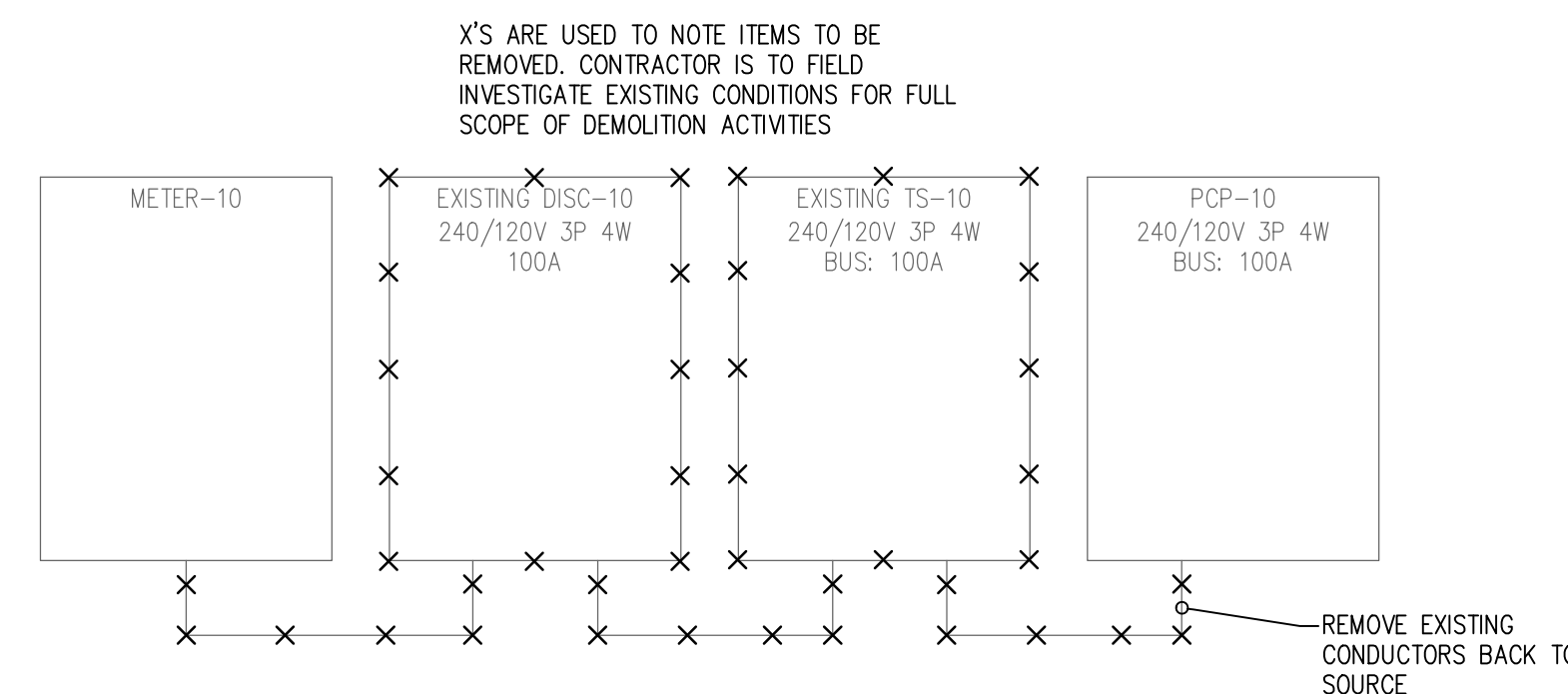
E-1.02

PANEL-10

ROOM:		VOLTS: 240/120V 3P 4W			AIC: 10,000						
MOUNTING: SURFACE		BUS AMPS: 225			MAIN BKR: 225						
FED FROM: ATS-10		NEUTRAL: 100%			LUGS: STANDARD						
NOTE: NEMA 3R											
CKT #	CKT BKR	CIRCUIT DESCRIPTION	LOAD KVA			CKT #	CKT BKR	CIRCUIT DESCRIPTION	LOAD KVA		
			A	B	C				A	B	C
1	20/3	PUMP-1	5.82			2	100/3	PUMP-2	5.82		
3				5.82		4				5.82	
5					5.82	6					5.82
7	20/1	REC-EXT GFCI	0.18			8	20/1	REC-BATTERY CHARGER	1		
9	-/1	SPACE		0		10	-/1	SPACE		0	
11	20/1	SPACE			0	12	20/1	REC-BLOCK HEATER			1.5
13	-/3	SPACE			0	14	-/3	SPACE			0
15					0	16					0
17					0	18					0
19	-/3	SPACE			0	20	-/3	SPACE			0
21					0	22					0
23					0	24					0
25	-/3	SPACE			0	26	-/3	SPACE			0
27					0	28					0
29					0	30					0
TOTAL CONNECTED KVA BY PHASE									12.8	11.6	13.1
TOTAL CONNECTED AMPS BY PHASE									93.8	84	96.5
LARGEST MOTOR			CONN KVA	CALC KVA	(%)	RECEPTACLES			CONN KVA	CALC KVA	(%)
MOTORS			17.5	4.36	(25%)	NONCONTINUOUS			0.18	0.18	(50%>10)
			34.9	34.9	(100%)	TOTAL LOAD			42		
						BALANCED 3-PHASE LOAD			101 A		



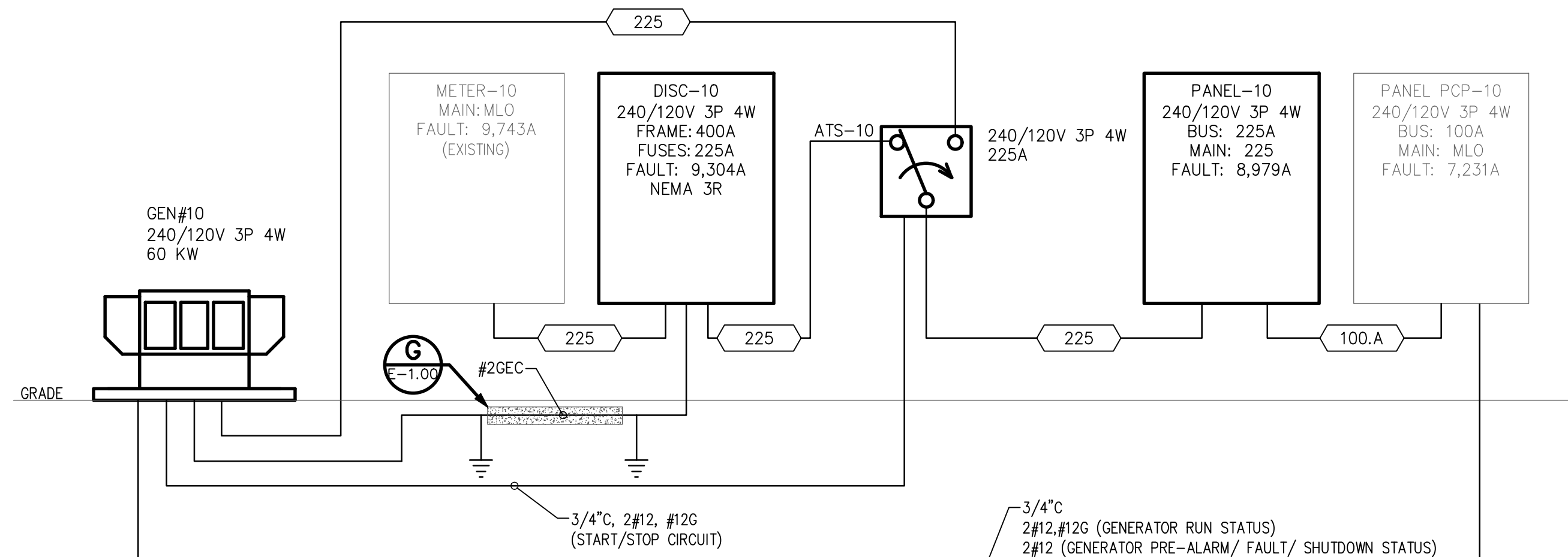
1 PUMP STATION #10 ELECTRICAL POWER PLAN
SCALE: 1/4" = 1'-0"
GRAPHIC SCALE: 1" = 1'-0"
PLAN NORTH



2 PUMP STATION #10 ELECTRICAL DEMOLITION POWER RISER
NO SCALE

ID	FEEDER AMPS	CONDUIT AND FEEDER	FEEDING THESE DEVICES
60	60	1" C, 3#6, #6N, #8G	PCP-5
100.A	100	1-1/4" C, 3#2, #2N, #8G	ATS-5, AT-5, PANEL-5, PCP-7
125	125	1-1/2" C, 3#1/0, #1/0N, #6G	PCP-11
125J	125	1-1/2" C, 3#1/0, #1/0N, #6G	PCP-10
150	150	1-1/2" C, 3#1/0, #1/0N, #6G	ATS-7, AT-7, AT-11, AT-11, DISC-7, DISC-11, PANEL-7, PANEL-11
225	225	2-1/2" C, 3#4/0, #4/0N, #4G	ATS-10, AT-10, DISC-10, PANEL-10

SIZING METHOD: COPPER, 60°C #12 THROUGH #1, 75°C #1/0 AND ABOVE



3 PUMP STATION #10 ELECTRICAL POWER RISER
NO SCALE

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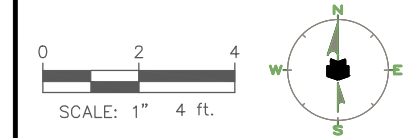
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MAXTON, NC 28364 | ROBESON



Digitally signed by Mark A. Ciarrocca
Date: 2023.01.25 11:36:29-05'00'



INITIAL PLAN DATE: 10/24/2022
REVISIONS:

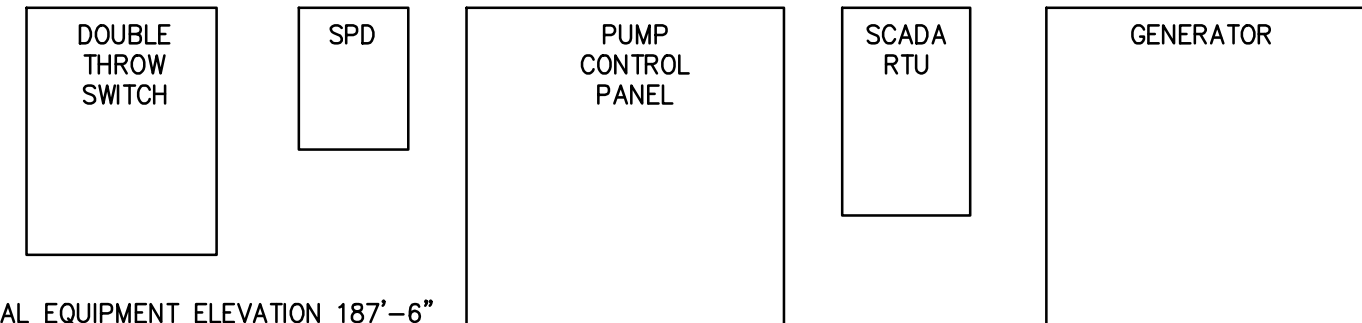
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06211005.00 01/20/2022
DRN: JEG DGN: JEG CKD: MAC

ELECTRICAL
LS10

E-1.03

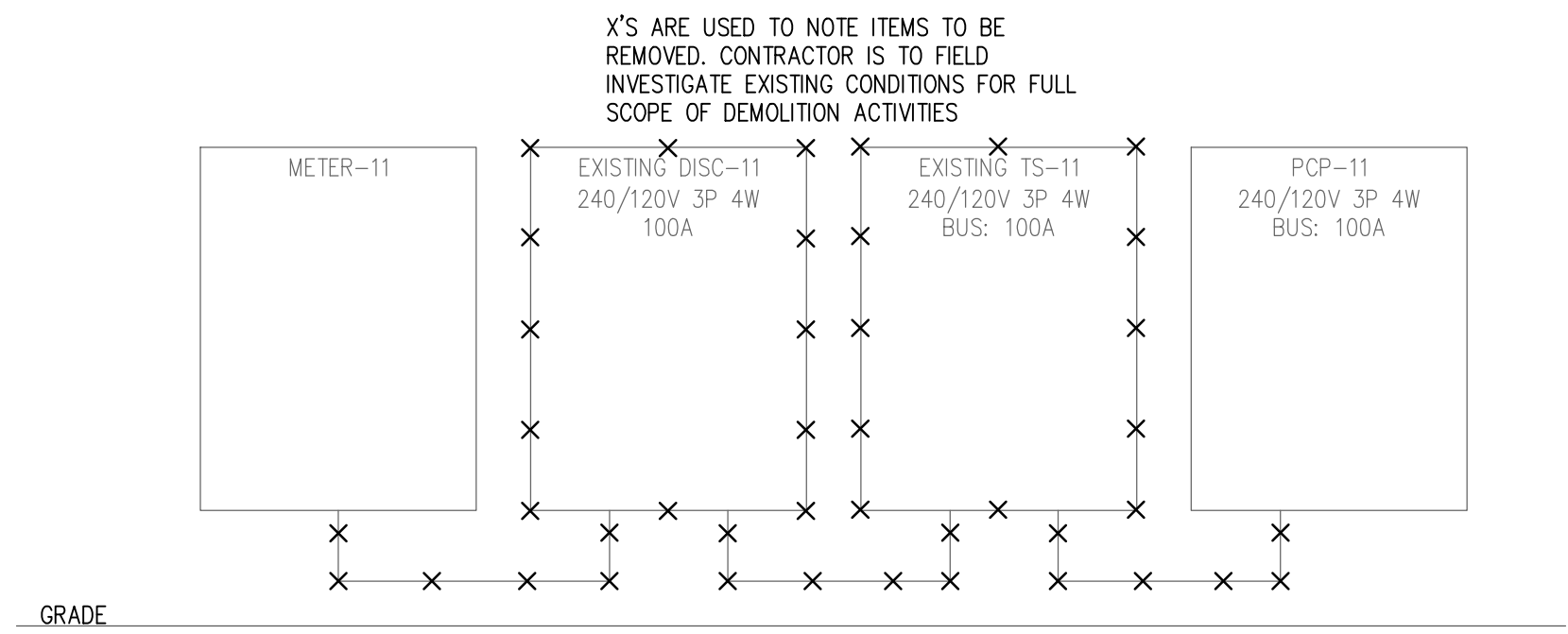
PANEL-11

ROOM:		VOLTS: 240/120V 3P 4W		AIC: 10,000							
MOUNTING: SURFACE		BUS AMPS: 150		MAIN BKR: MLO							
FED FROM: ATS-11		NEUTRAL: 100%		LUGS: STANDARD							
NOTE: NEMA 3R											
CKT #	CKT BKR	CIRCUIT DESCRIPTION	LOAD KVA			CKT #	CKT BKR	CIRCUIT DESCRIPTION	LOAD KVA		
			A	B	C				A	B	C
1	125/3	PANEL PCP-11	7.76	7.76	7.76	2	20/1	REC-BATTERY CHARGER	1	0	1.5
3	-/1	SPACE				4	-/1	SPACE			
5	-/1	SPACE				6	20/1	REC-BLOCK HEATER			
7	20/1	REC-EXT GFCI	0.18	0		8	20/1	SPACE	0	0	0
9	-/1	SPACE				10	-/1	SPACE			
11	20/1	SPACE				12	20/1	SPACE	0	0	0
13	-/3	SPACE	0	0	0	14	-/3	SPACE			
15	-/1	SPACE				16	-/1	SPACE			
17	-/1	SPACE				18	-/1	SPACE			
19	-/3	SPACE	0	0	0	20	-/3	SPACE	0	0	0
21	-/1	SPACE				22	-/1	SPACE			
23	-/1	SPACE				24	-/1	SPACE	0	0	0
25	-/3	SPACE	0	0	0	26	-/3	SPACE			
27	-/1	SPACE				28	-/1	SPACE	0	0	0
29	-/1	SPACE				30	-/1	SPACE			
TOTAL CONNECTED KVA BY PHASE									8.94	7.76	9.26
TOTAL CONNECTED AMPS BY PHASE									65.8	56	68.5
LARGEST MOTOR		CONN KVA	CALC KVA	(25%)	RECEPTACLES	CONN KVA	CALC KVA	(50%>10)			
MOTORS		11.6	2.91	(100%)	NONCONTINUOUS	2.5	2.5	(100%)			
					TOTAL LOAD	28.9					
					BALANCED 3-PHASE LOAD	69.4 A					



BOTTOM OF ELECTRICAL EQUIPMENT ELEVATION 187'-6"
 100 YEAR FLOODPLAIN ELEVATION 185'-6"
 GRADE ELEVATION 185'-0"

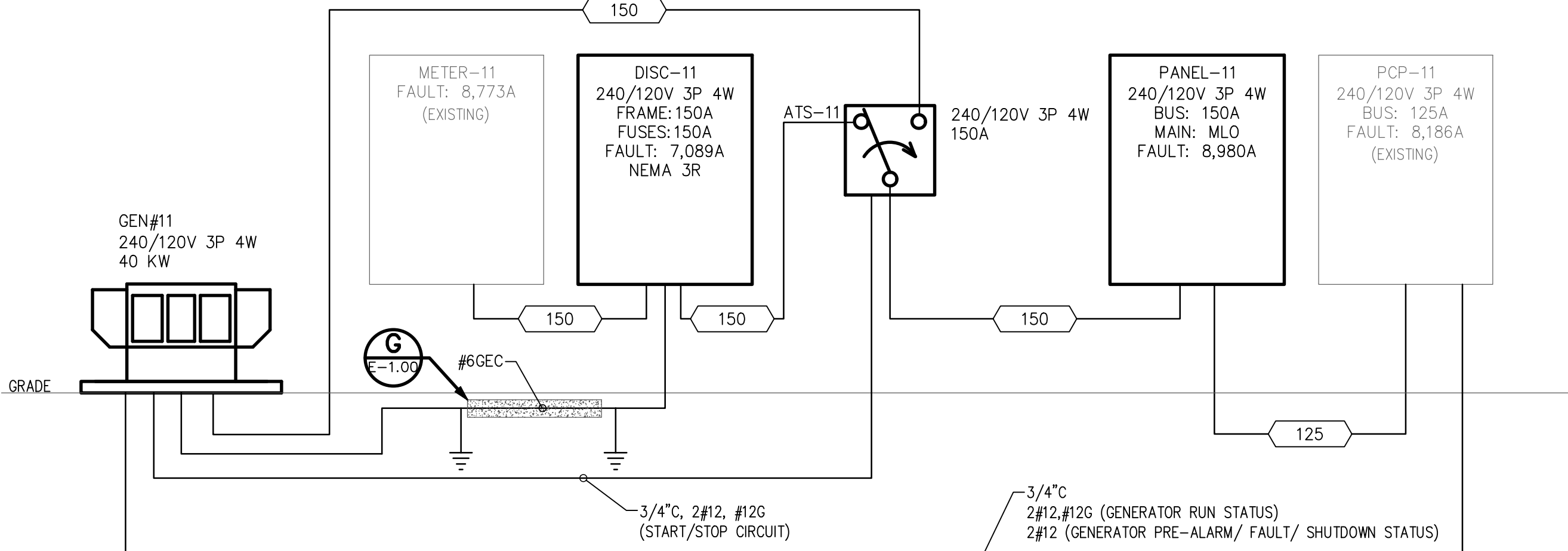
PUMP STATION #11 EQUIPMENT ELEVATIONS
 E-1.04 NO SCALE



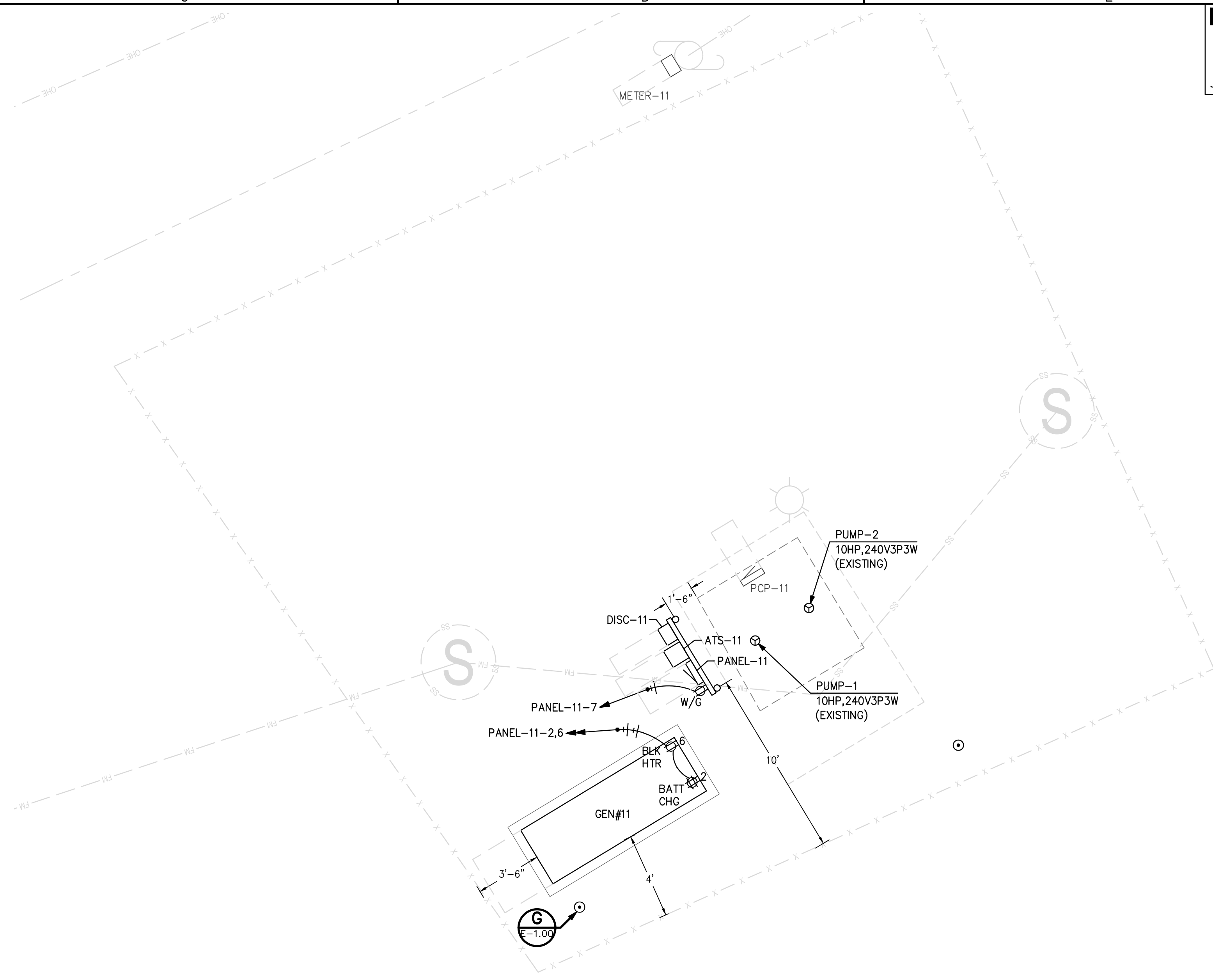
PUMP STATION #11 ELECTRICAL DEMOLITION POWER RISER
 E-1.04 NO SCALE

ID	FEEDER AMPS	CONDUIT AND FEEDER	FEEDING THESE DEVICES
60	60	1" C, 3#6, #6N, #8G	PCP-5
100.A	100	1-1/4" C, 3#2, #2N, #8G	ATS-5, ATS-5, PANEL-5, PCP-7
125	125	1-1/2" C, 3#1/0, #1/0N, #6G	PCP-11
125J	125	1-1/2" C, 3#1/0, #1/0N, #6G	PCP-10
150	150	1-1/2" C, 3#1/0, #1/0N, #6G	ATS-7, ATS-7, ATS-11, ATS-11, DISC-7, DISC-11, PANEL-7, PANEL-11
225	225	2-1/2" C, 3#4/0, #4/0N, #4G	ATS-10, ATS-10, DISC-10, PANEL-10

SIZING METHOD: COPPER, 60°C #12 THROUGH #1, 75°C #1/0 AND ABOVE



PUMP STATION #11 ELECTRICAL POWER RISER
 E-1.04 NO SCALE



PUMP STATION #11 ELECTRICAL POWER PLAN
 SCALE: 1/4" = 1'-0" GRAPHIC SCALE: 1/2" = 1'-0" PLAN NORTH

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CONSTRUCTION PLANS
**ROBESON COUNTY
 MAXTON GENERATORS
 CRI-155-0014**
 MAXTON, NC 28364 | ROBESON

Digitally signed by
 Mark A. Ciarrocca
 Date: 2023.01.25
 11:36:34-05'00'

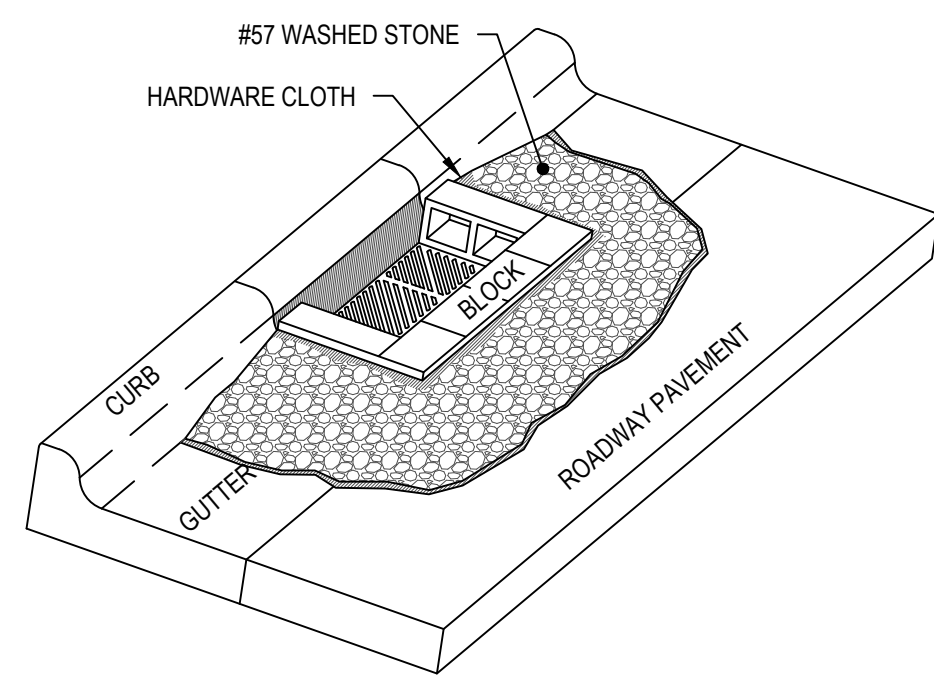
SCALE: 1" = 4' RL

INITIAL PLAN DATE: 10/24/2022
 REVISIONS:

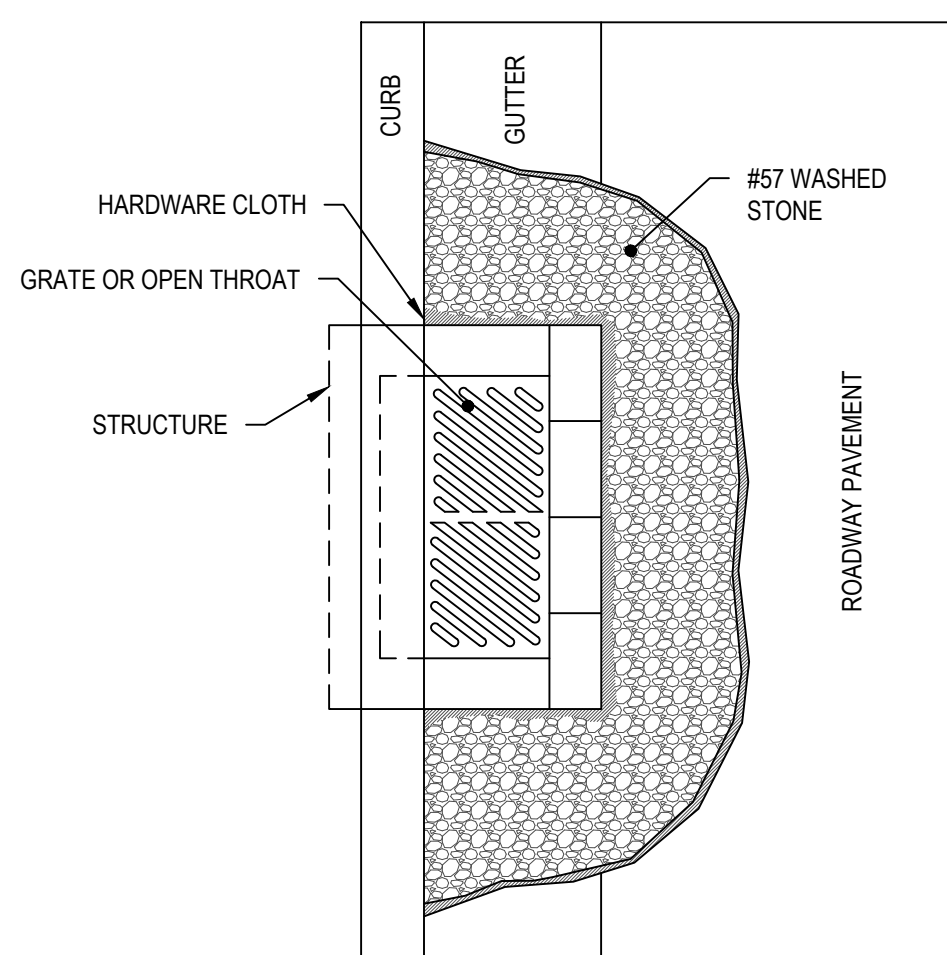
WR Job No. DATE
 06211005.00 01/20/2022
 DRN: JEG DGN: JEG CKD: MAC

ELECTRICAL
 LS11

E-1.04



PERSPECTIVE VIEW



PLAN VIEW

NOTES

- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE IN THE BOTTOM ROW TO ALLOW POOL DRAINAGE. PLACE BOTTOM ROW OF BLOCKS AGAINST THE EDGE OF THE CURB FOR LATERAL SUPPORT AND TO AVOID WASHOUTS WHEN OVERFLOW OCCURS. IF NEEDED, GIVE LATERAL SUPPORT TO THE SUBSEQUENT ROWS OF BLOCKS BY PLACING 2x4 WOOD STUDS THROUGH BLOCK OPENINGS.
- CAREFULLY FIT HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2" OPENINGS OVER ALL BLOCK OPENINGS TO HOLD GRAVEL IN PLACE.
- USE #57 WASHED STONE PLACED 2" BELOW THE TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER AND SMOOTH IT INTO AN EVEN GRADE.

MAINTENANCE NOTE:

INSPECT THE BARRIER AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/4 INCH OR GREATER) RAINFALL AND MAKE REPAIRS AS NEEDED. REMOVE SEDIMENT AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR SUBSEQUENT RAINS. WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN ADEQUATELY STABILIZED, REMOVE ALL MATERIALS AND ANY UNSTABLE SOIL, AND EITHER SALVAGE OR DISPOSE OF IT PROPERLY. BRING THE DISTURBED AREA TO PROPER GRADE, THEN SMOOTH AND COMPACT IT. APPROPRIATELY STABILIZE ALL BARE AREAS AROUND THE INLET.

BLOCK AND GRAVEL INLET PROTECTION (TEMPORARY)

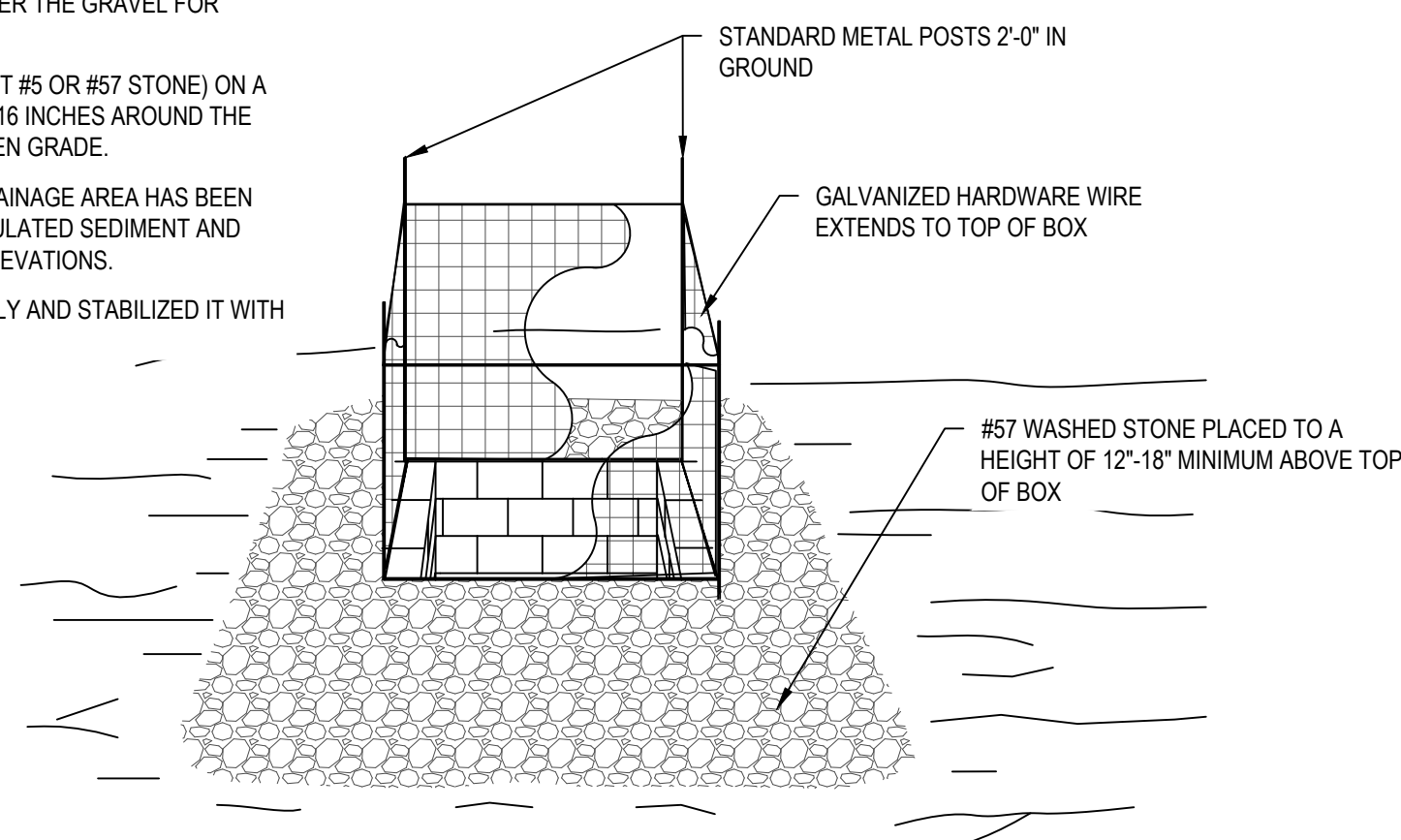
NOT TO SCALE

NOTES

- UNIFORMLY GRADE A SHALLOW DEPRESSION APPROACHING THE INLET.
- DRIVE 5-FOOT STEEL POSTS 2 FEET INTO THE GROUND SURROUNDING THE INLET. SPACE POSTS EVENLY AROUND THE PERIMETER OF THE INLET A MAXIMUM OF 4 FEET APART.
- SURROUND THE POSTS WITH WIRE MESH HARDWARE CLOTH. SECURE THE WIRE MESH TO THE STEEL POSTS AT THE TOP, MIDDLE, AND BOTTOM. PLACE A 2-FOOT FLAP OF THE WIRE MESH UNDER THE GRAVEL FOR ANCHORING.
- PLACE CLEAN GRAVEL (NC DOT #5 OR #57 STONE) ON A 2:1 SLOPE WITH A HEIGHT OF 16 INCHES AROUND THE WIRE AND SMOOTH TO AN EVEN GRADE.
- ONCE THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE ACCUMULATED SEDIMENT AND ESTABLISH FINAL GRADING ELEVATIONS.
- COMPACT THE AREA PROPERLY AND STABILIZE IT WITH GROUND COVER.

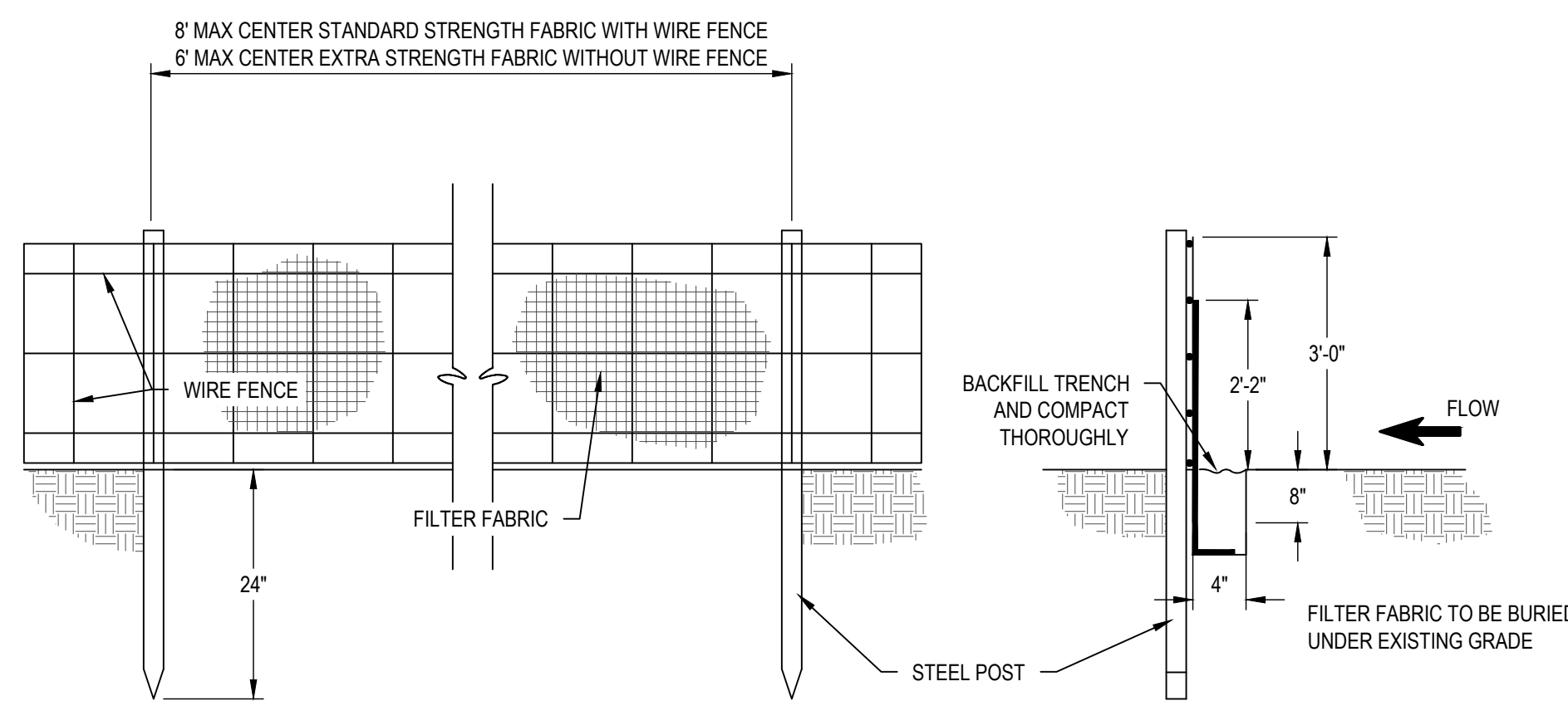
MAINTENANCE NOTE:

INSPECT INLETS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/4 INCH OR GREATER) RAINFALL EVENT. CLEAR THE MESH WIRE OF ANY DEBRIS OR OTHER OBJECTS TO PROVIDE ADEQUATE FLOW FOR SUBSEQUENT RAINS. TAKE CARE NOT TO DAMAGE OR UNDERCUT THE WIRE MESH DURING SEDIMENT REMOVAL. REPLACE STONE AS NEEDED.



HARDWARE CLOTH & GRAVEL INLET PROTECTION

NOT TO SCALE

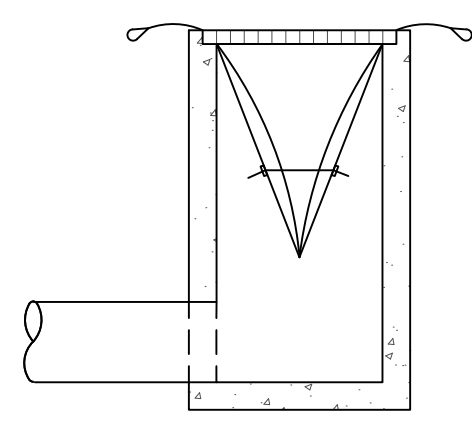


MAINTENANCE NOTES:

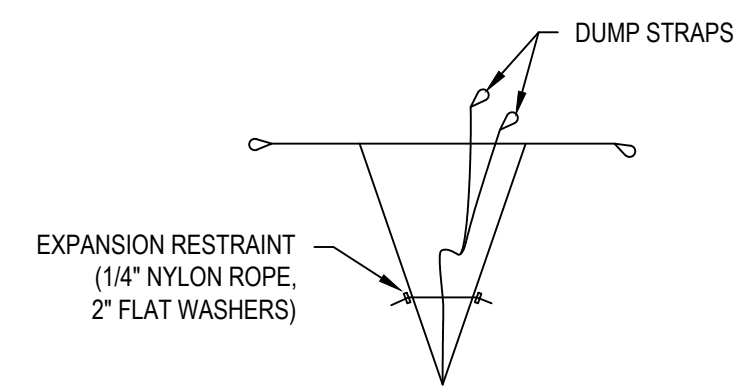
- INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY.
- SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY.
- REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT.
- REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

SILT FENCE

NOT TO SCALE



INSTALLATION DETAIL



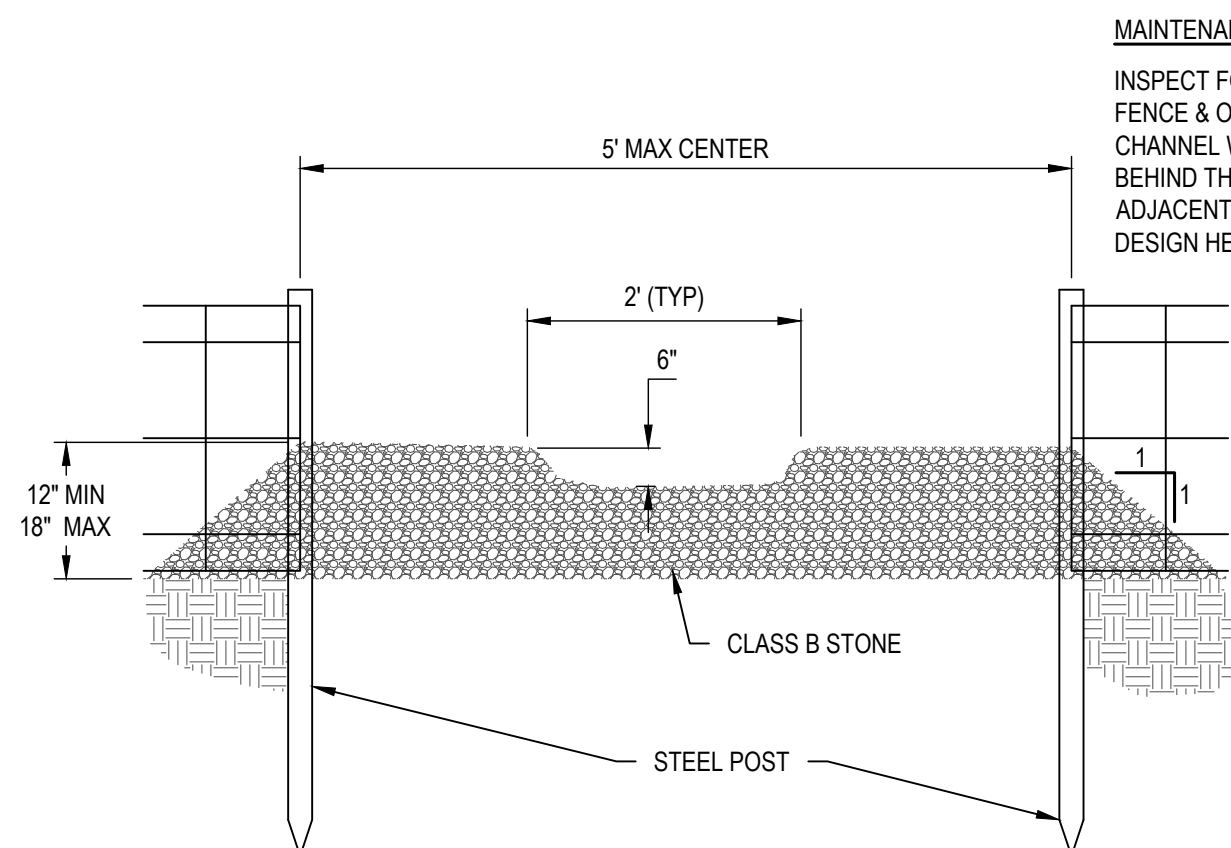
BAG DETAIL

MAINTENANCE NOTE:

INSPECT INLETS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/4 INCH OR GREATER) RAINFALL EVENT. CLEAR THE SEDIMENT SACK OF ANY DEBRIS OR OTHER OBJECTS TO PROVIDE ADEQUATE FLOW FOR SUBSEQUENT RAINS. TAKE CARE NOT TO DAMAGE THE SEDIMENT SACK DURING SEDIMENT REMOVAL. REPLACE DAMAGED SEDIMENT SACKS IMMEDIATELY.

INLET SEDIMENT CONTROL DEVICE

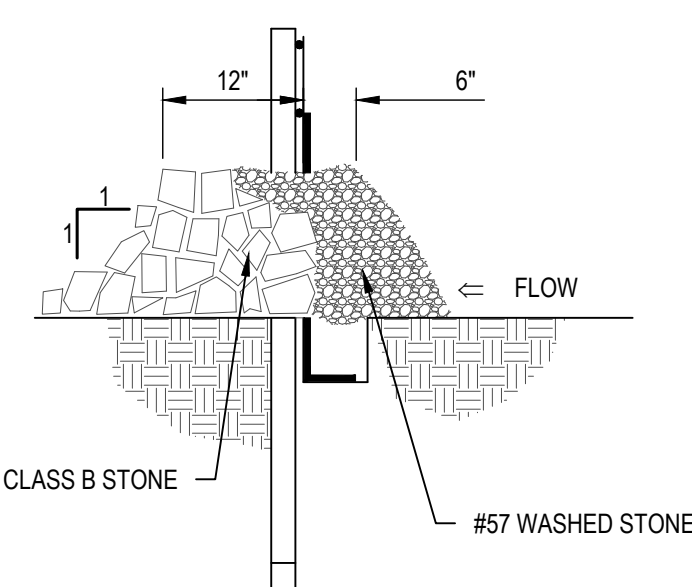
NOT TO SCALE



DAM SECTION

NOTE:

- POSTS TO BE BURIED A MINIMUM OF 24".



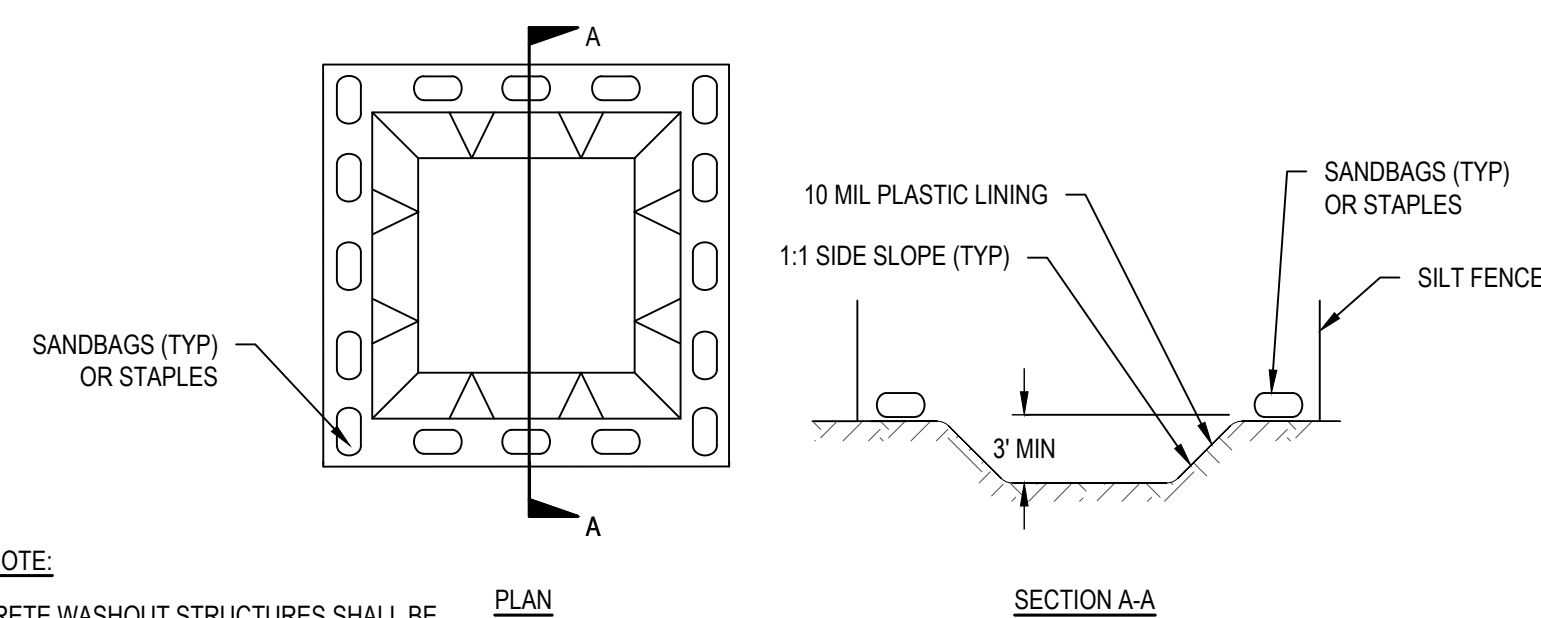
CROSS SECTION

SILT FENCE OUTLET-STONE

NOT TO SCALE

EROSION CONTROL NOTES:

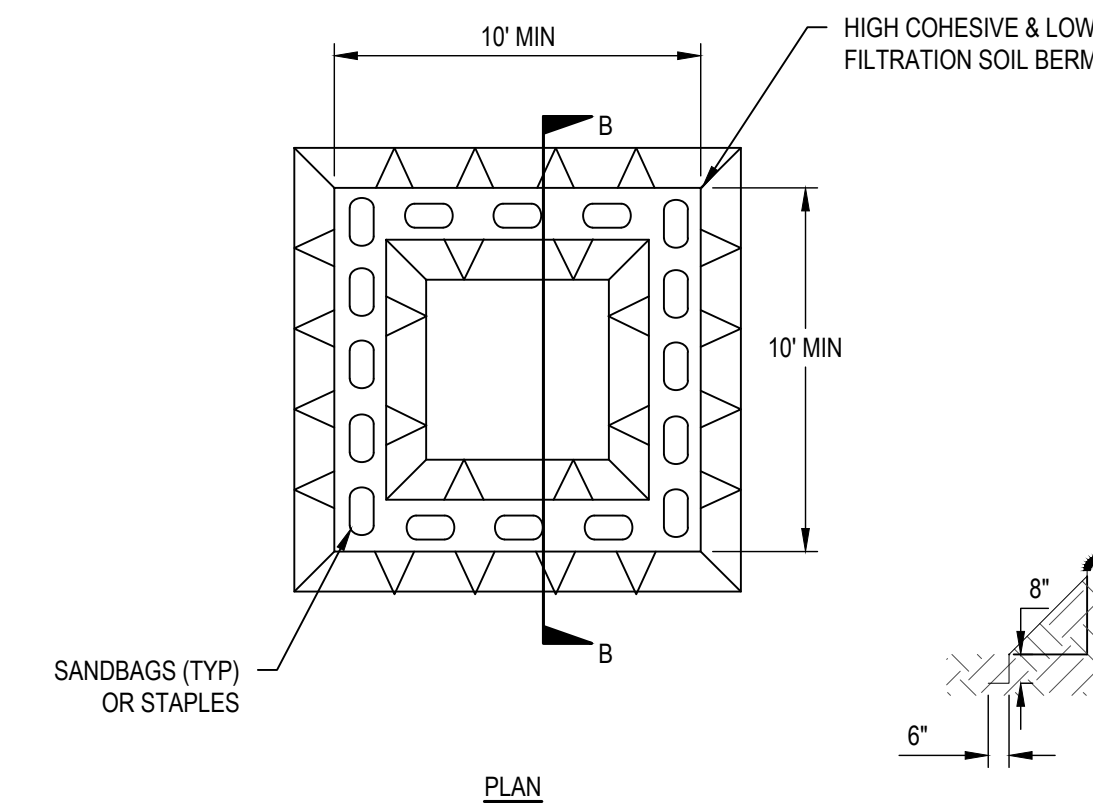
- CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL EROSION CONTROL MEASURES TO ACCOUNT FOR ANY EROSION THAT MAY OCCUR.



MAINTENANCE NOTE:

- THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY.

BELOW GRADE WASHOUT STRUCTURE



MAINTENANCE NOTE:

- THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.

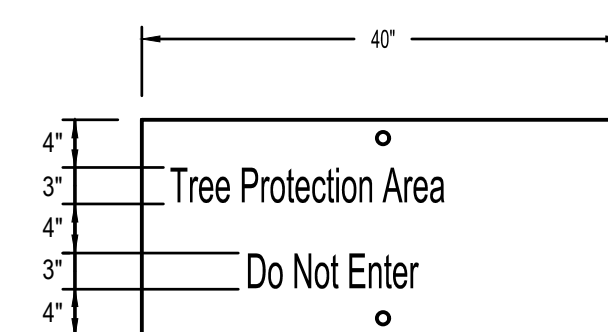
ABOVE GRADE WASHOUT STRUCTURE

NOTES:

- ACTUAL LOCATION DETERMINED IN FIELD
- CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.

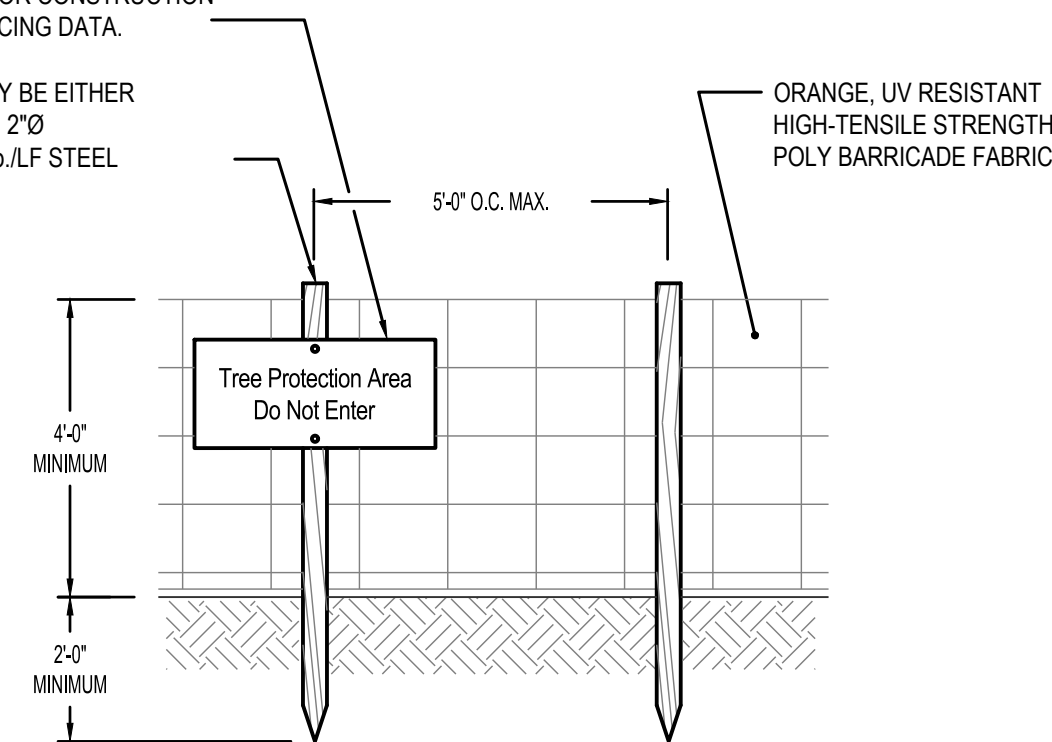
ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER

NOT TO SCALE



WEATHERPROOF SIGN AS SHOWN ABOVE. SEE NOTES BELOW FOR CONSTRUCTION AND SPACING DATA.

POST MAY BE EITHER 4"Ø PINE, 2"Ø OR 1.33 lb./LF STEEL

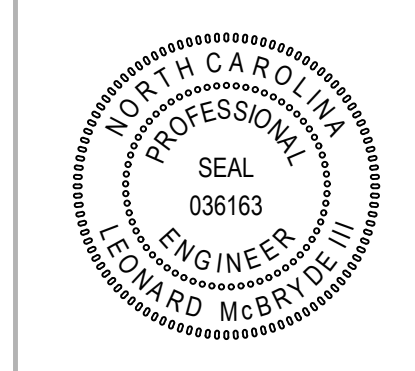


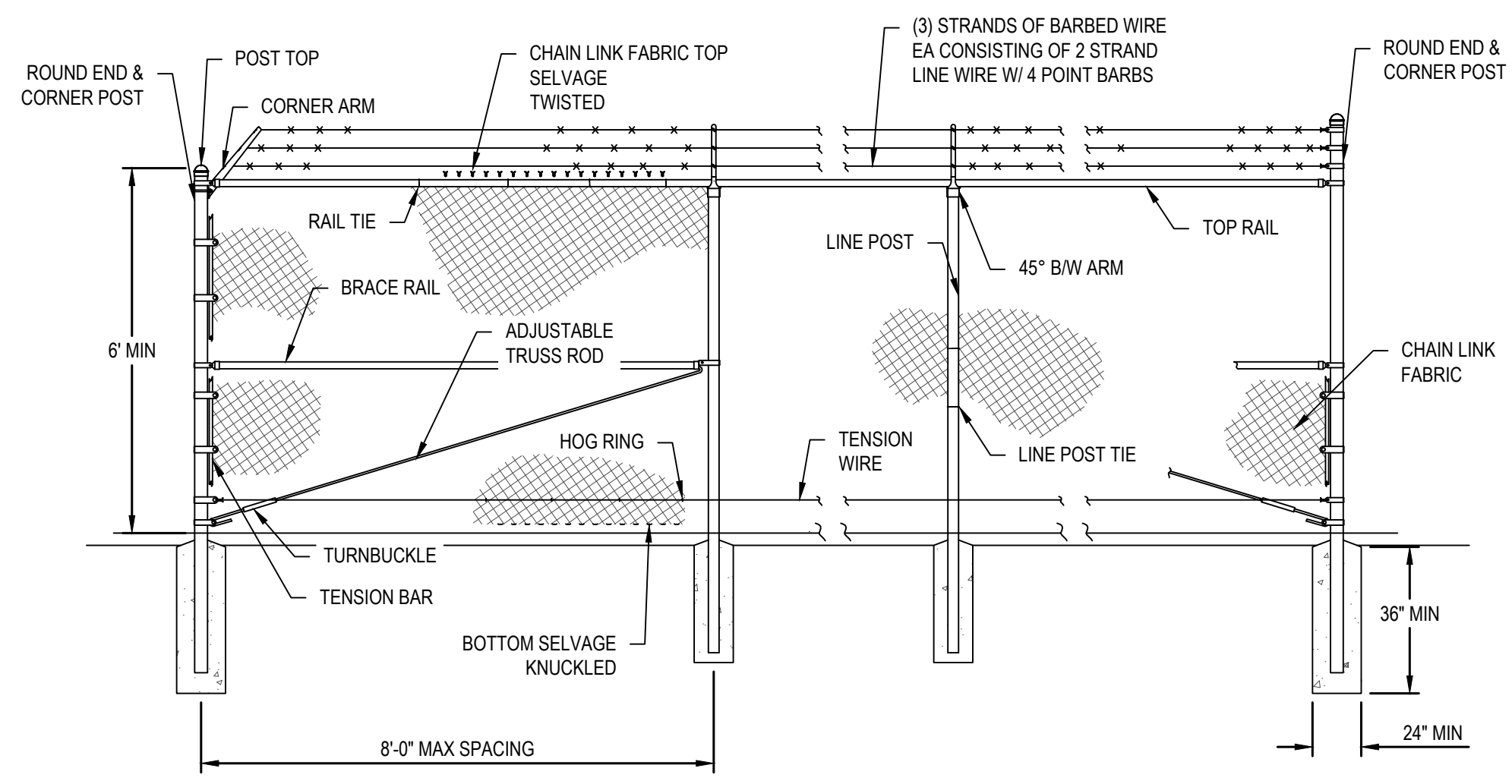
NOTES:

- WARNING SIGNS TO BE MADE OF DURABLE, WEATHERPROOF MATERIAL.
- LETTERS ARE TO BE 3" HIGH MIN., CLEARLY LEGIBLE AND SPACED AS DETAILED.
- SIGNS ARE TO BE PLACED NO GREATER THAN 200' ON CENTER.
- PLACE SIGN AT EACH END OF LINEAR TREE PROTECTION AREA AND ON CENTER THEREAFTER FOR TREE PROTECTION AREAS LESS THAN 200' IN PERIMETER. PROVIDE NO LESS THAN ONE SIGN PER PROTECTION AREA.
- ATTACH SIGNS SECURELY TO FENCE POST AND FABRIC.
- MAINTAIN TREE PROTECTION FENCE THROUGHOUT DURATION OF PROJECT.

TREE PROTECTION FENCE

NTS



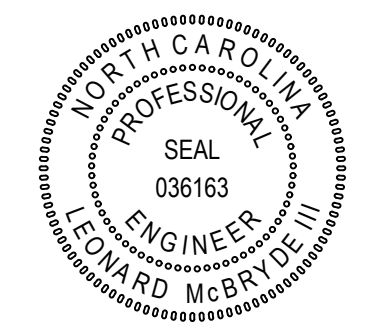


CHAIN LINK FENCE
NOT TO SCALE

WR Job No. DATE
06211005.00 01/25/2023
DRN: DAC DGN: DAC CKD: LM

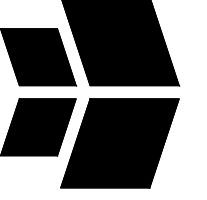
**STANDARD
DETAILS**

C1.01



CONSTRUCTION PLANS
**ROBESON COUNTY
MAXTON GENERATORS
CRI-155-0014**
MAXTON, NC 28364 | ROBESON

ROBESON COUNTY
550 NORTH CHESTNUT STREET
LUMBERTON, NC 27388



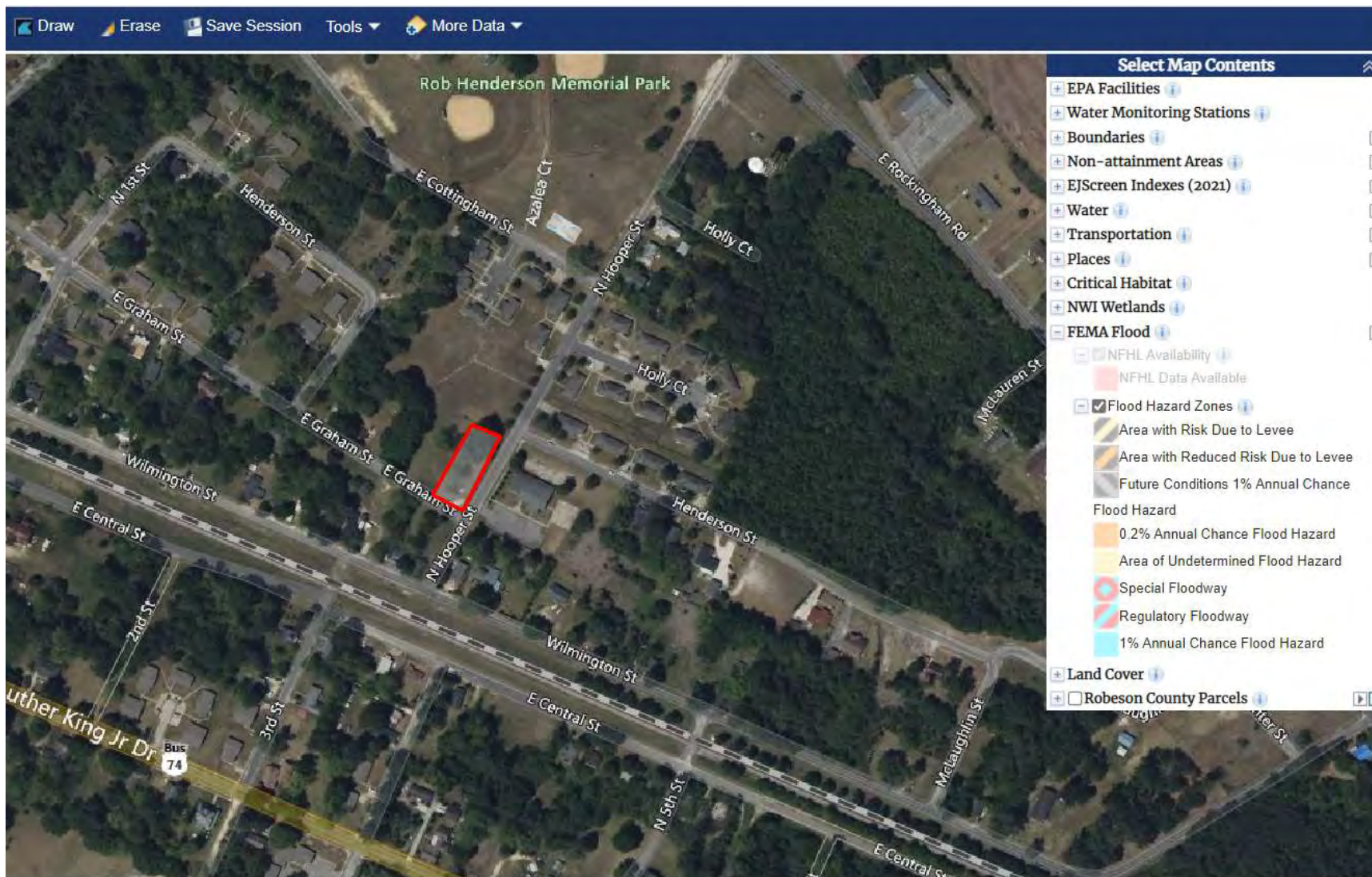
WithersRavenel
115 MackKernan Drive | Cary, NC 27511
License #: F-1479 | t: 919.469.8340 | www.withersravenel.com

ATTACHMENT 2:

FEMA FIRMs with Parcel Boundary

Maxton Sewer Lift Station No. 5
303 N. Hooper Street, Maxton, NC 28364

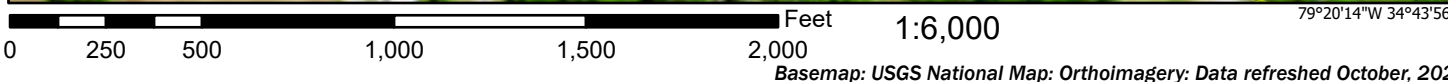
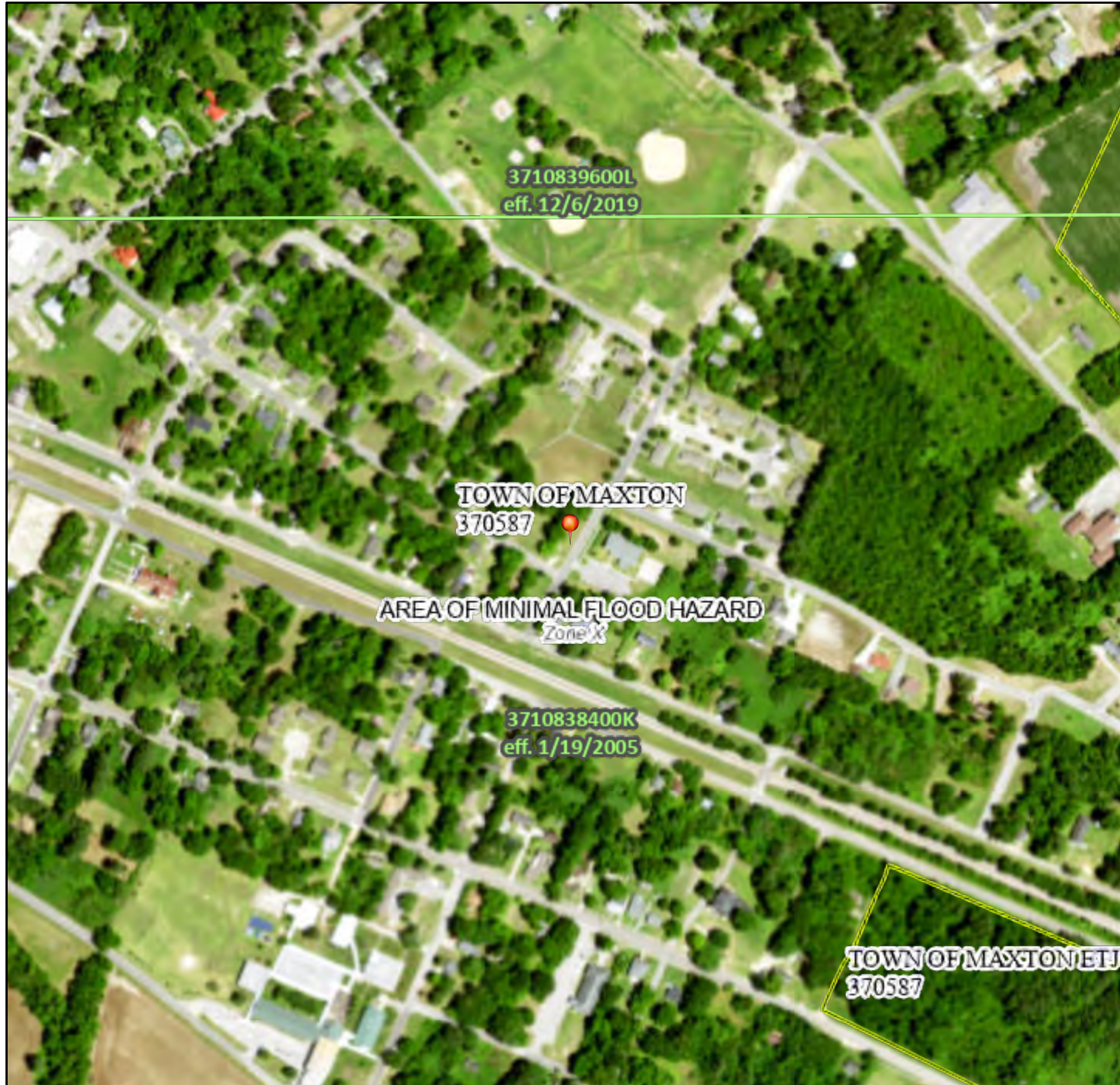
Maxton Sewer Lift Station No. 5, 303 N. Hooper Street, Maxton, NC 28364 - FEMA FIRM



National Flood Hazard Layer FIRMMette



79°20'52"W 34°44'25"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

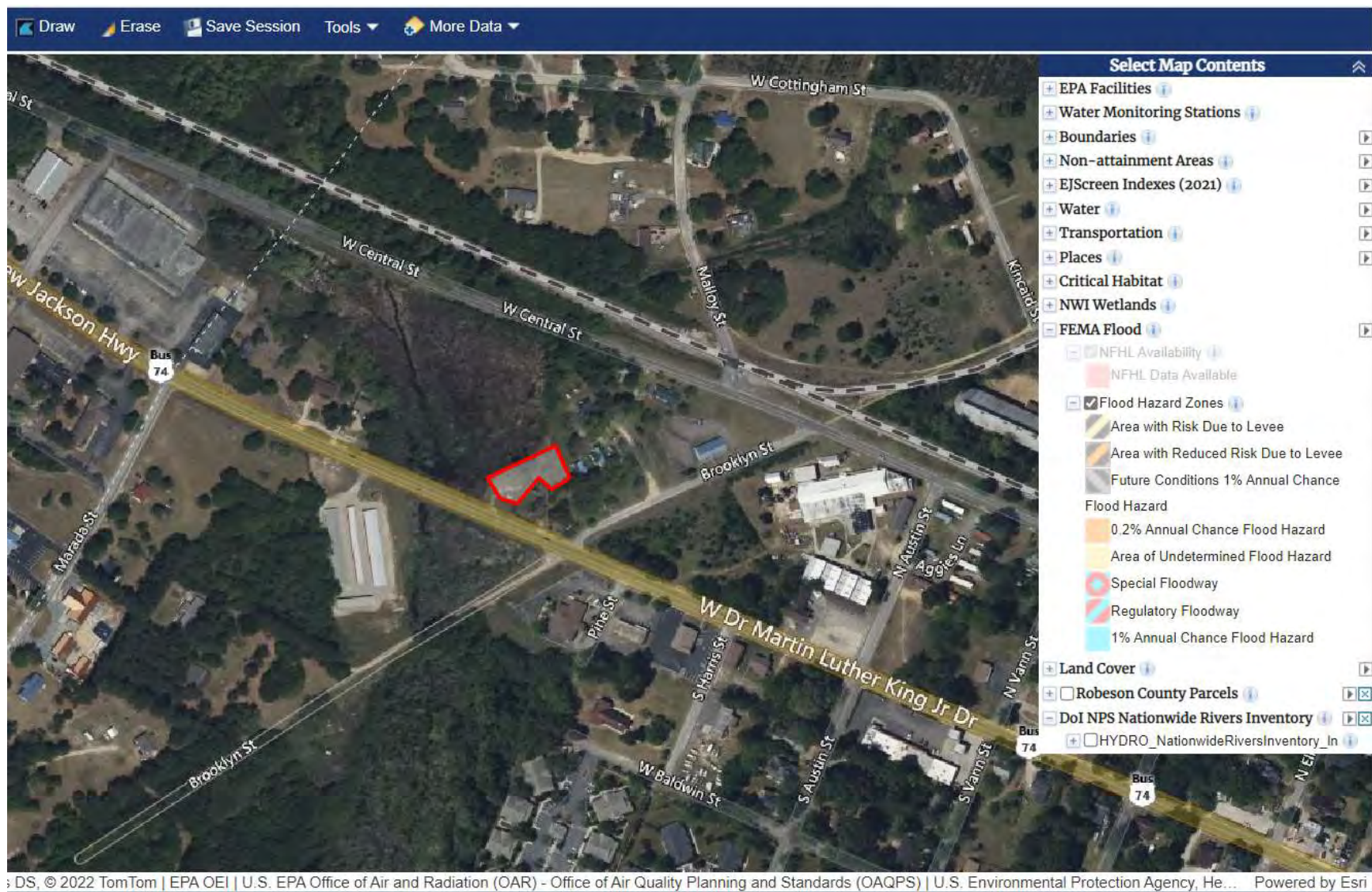
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/23/2021 at 9:32 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Maxton Sewer Lift Station No. 7
904 US 74 BUS, Maxton, NC 28364

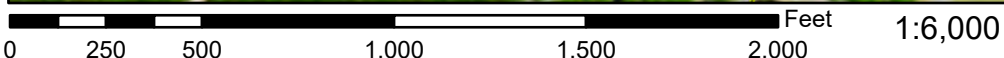
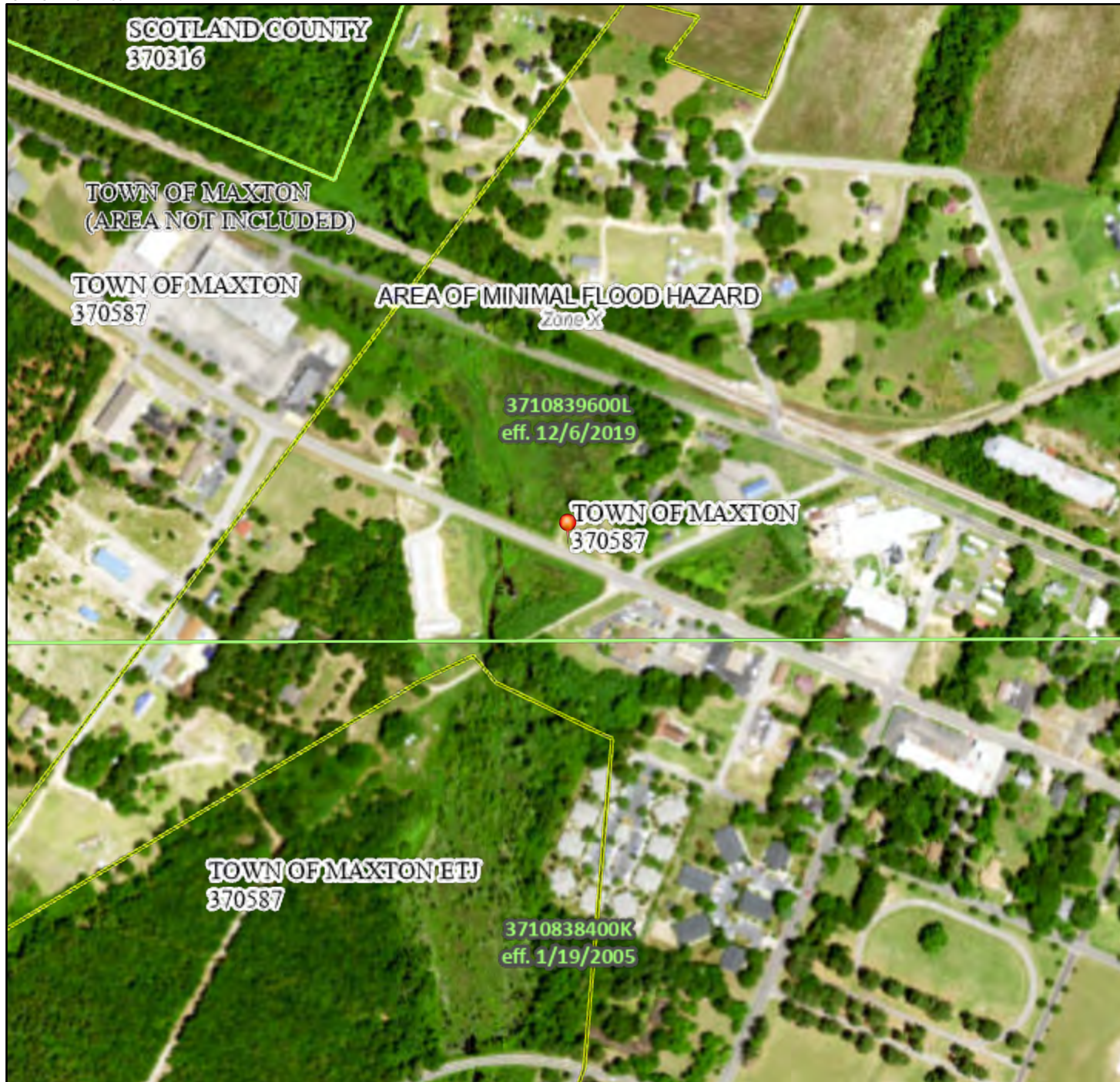
Maxton Sewer Lift Station No. 7, 904 US 74 BUS, Maxton, NC 28364 - FEMA FIRM



National Flood Hazard Layer FIRMMette



79°21'52"W 34°44'36"N



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

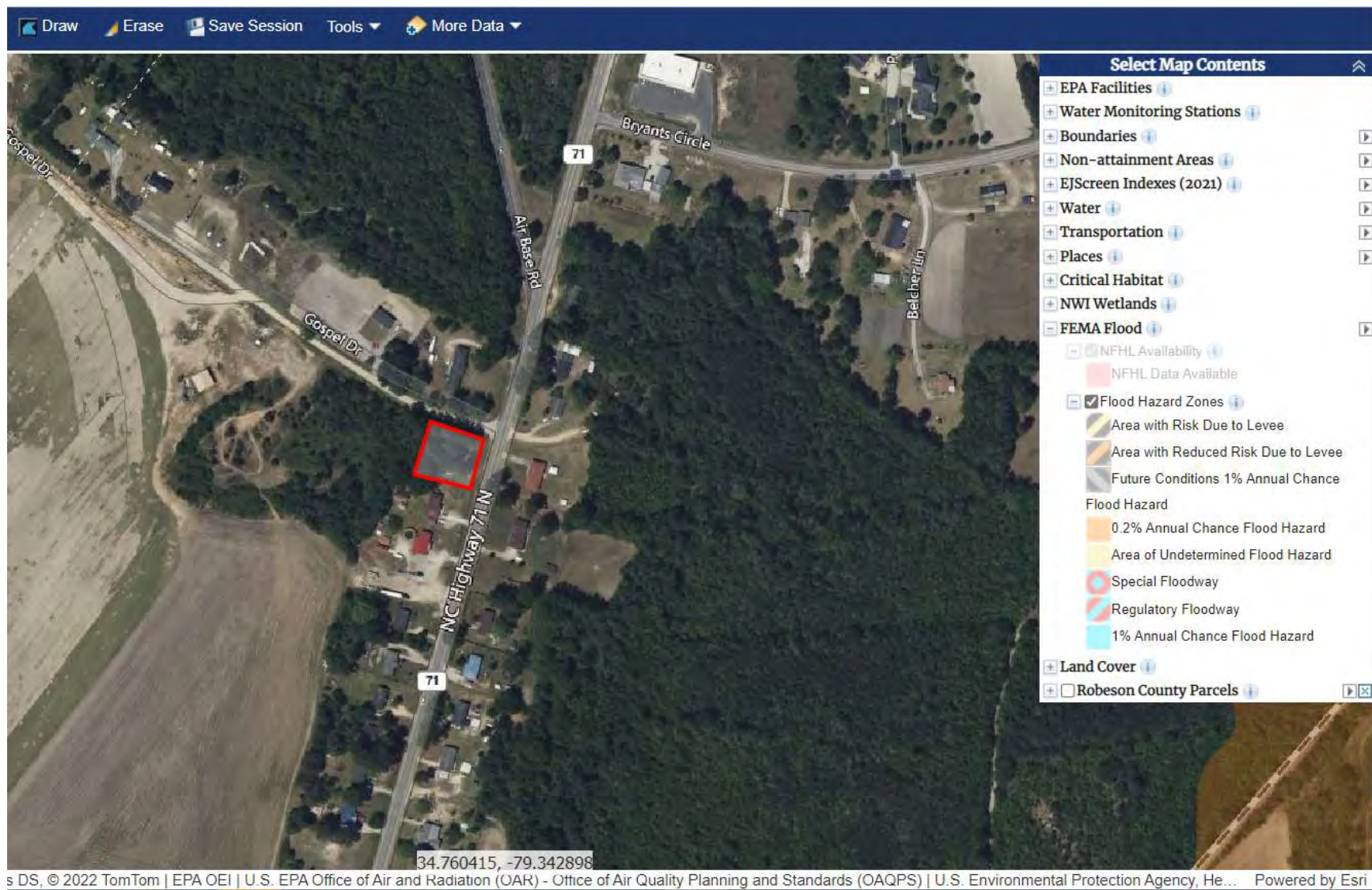
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/23/2021 at 12:39 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Maxton Sewer Lift Station No. 10
627 NC Highway 71N, Maxton, NC 28364

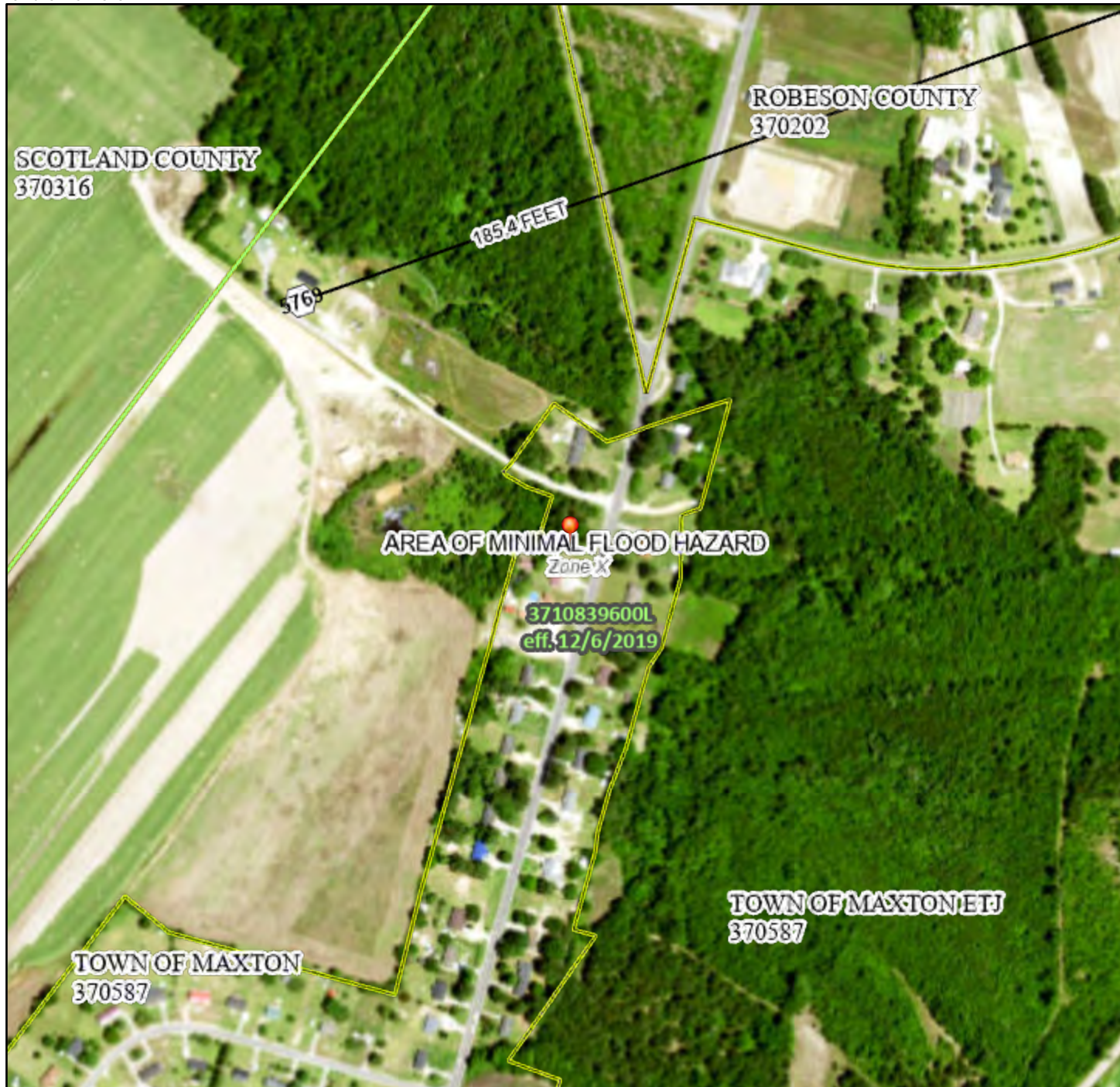
Maxton Sewer Lift Station No. 10, 627 NC Highway 71N, Maxton, NC 28364 - FEMA FIRM



National Flood Hazard Layer FIRMMette



79°20'45"W 34°45'43"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
		Area of Undetermined Flood Hazard <i>Zone D</i>

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/23/2021 at 10:41 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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This digital Flood Insurance Rate Map (FIRM) was produced through a unique cooperative partnership between the State of North Carolina and the Federal Emergency Management Agency (FEMA). The State of North Carolina has implemented a long term approach to floodplain management to decrease the costs associated with flooding. This is demonstrated by the State's commitment to map flood hazard areas at the local level. As a part of this effort, the State of North Carolina has joined in a Cooperating Technical State agreement with FEMA to produce and maintain this digital FIRM.

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR ZONE DESCRIPTIONS AND INDEX MAP THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT [HTTP://FRIS.NC.GOV/FRIS](http://FRIS.NC.GOV/FRIS)

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE)
	With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway
	0.2% Annual Chance Flood Hazard, Areas of 1% Annual Chance Flood with Average Depth Less Than One Foot or with Drainage Areas of Less Than One Square Mile Zone X
OTHER AREAS OF FLOOD HAZARD	Future Conditions 1% Annual Chance Flood Hazard Zone X
OTHER AREAS	Area with Reduced Flood Risk due to Levee See Notes Zone X
	Areas Determined to be Outside the 0.2% Annual Chance Floodplain Zone X
GENERAL STRUCTURES	Channel, Culvert, or Storm Sewer Accredited or Provisionally Accredited Levee, Dike, or Floodwall
	Non-accredited Levee, Dike, or Floodwall
	BM5510 _d North Carolina Geodetic Survey bench mark
	BM5510 _p National Geodetic Survey bench mark
	BM5510 _z Contractor Est. NCFMP Survey bench mark
	Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)
OTHER FEATURES	Coastal Transect
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
	Limit of Study
	Jurisdiction Boundary

NOTES TO USERS

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at <http://msc.fema.gov>. An accompanying Flood Insurance Study report, Letter of Map Revision (LOMR) or Letter of Map Amendment (LOMA) revising portions of this panel, and digital versions of this FIRM may be available. Visit the North Carolina Floodplain Mapping Program website at <http://www.ncfloodmaps.com> or contact the FEMA Map Service Center.

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For community and countywide map dates refer to the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in the community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was provided in digital format by the North Carolina Floodplain Mapping Program (NCFMP). The source of this information can be determined from the metadata available in the digital FLOOD database and in the Technical Support Data Notebook (TSDN).

ACCREDITED LEEVE NOTES TO USERS: If an accredited levee note appears on this panel check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection. To mitigate flood risk in residential risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/business/nfip/index.shtm>.

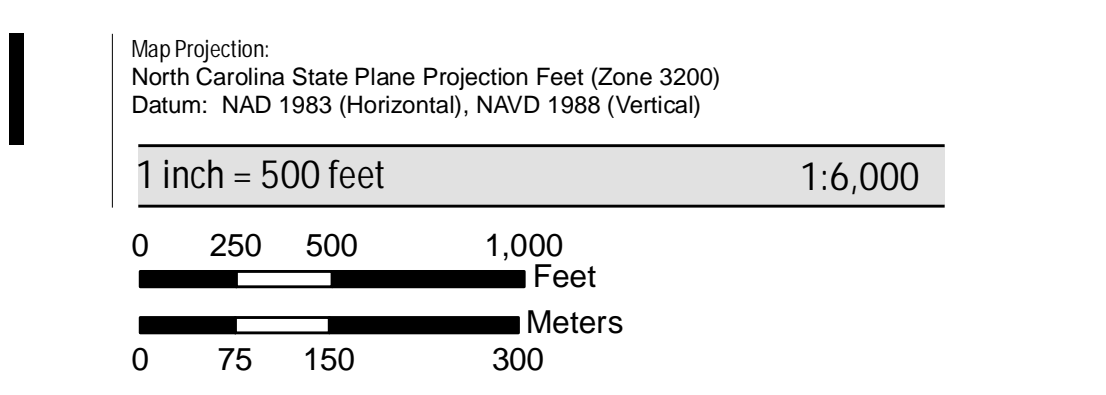
PROVISIONALLY ACCREDITED LEEVE NOTES TO USERS: If a Provisionally Accredited Levee (PAL) note appears on this panel, check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection. To maintain accreditation, the levee owner or community is required to submit the data and documentation necessary to comply with Section 65.10 of the NFIP regulations. If the community or owner does not provide the necessary data and documentation or if the data and documentation provided indicates the levee system does not comply with Section 65.10 requirements, FEMA will revise the flood hazard and risk information for this area to reflect de-accreditation of the levee system. To mitigate flood risk in residential risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/business/nfip/index.shtm>.

LIMIT OF MODERATE WAVE ACTION NOTES TO USERS: For some coastal flooding zones the AE Zone category has been divided by a Limit of Moderate Wave Action (LMWA). The LMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE Zone and the LMWA (or between the shoreline and the LMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

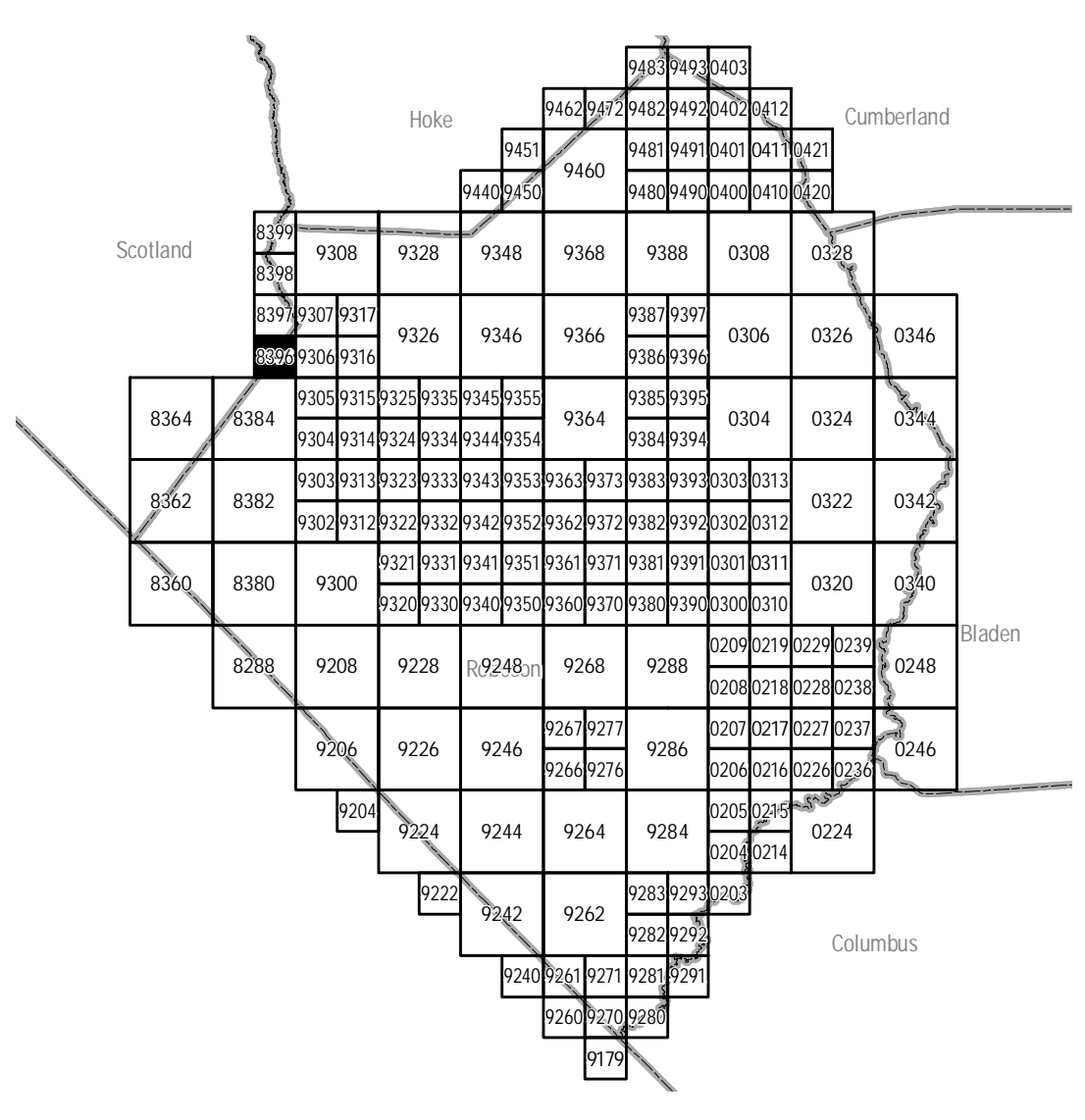
COASTAL BARRIER RESOURCES SYSTEM (CBRS) NOTE
This map may include approximate boundaries of the CBRS for informational purposes only. Flood insurance is not available within CBRS areas for structures that are newly built or substantially improved on or after the date(s) indicated on the map. For more information see http://www.fws.gov/habitatconservation/coastal_barrier.html, the FIS Report, or call the U.S. Fish and Wildlife Service Customer Service Center at 1-800-344-WILD.

CBRS Area Otherwise Protected Area

SCALE



PANEL LOCATOR



FEMA National Flood Insurance Program

NORTH CAROLINA FLOODPLAIN MAPPING PROGRAM
NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

NORTH CAROLINA

PANEL 8396

Panel Contains:

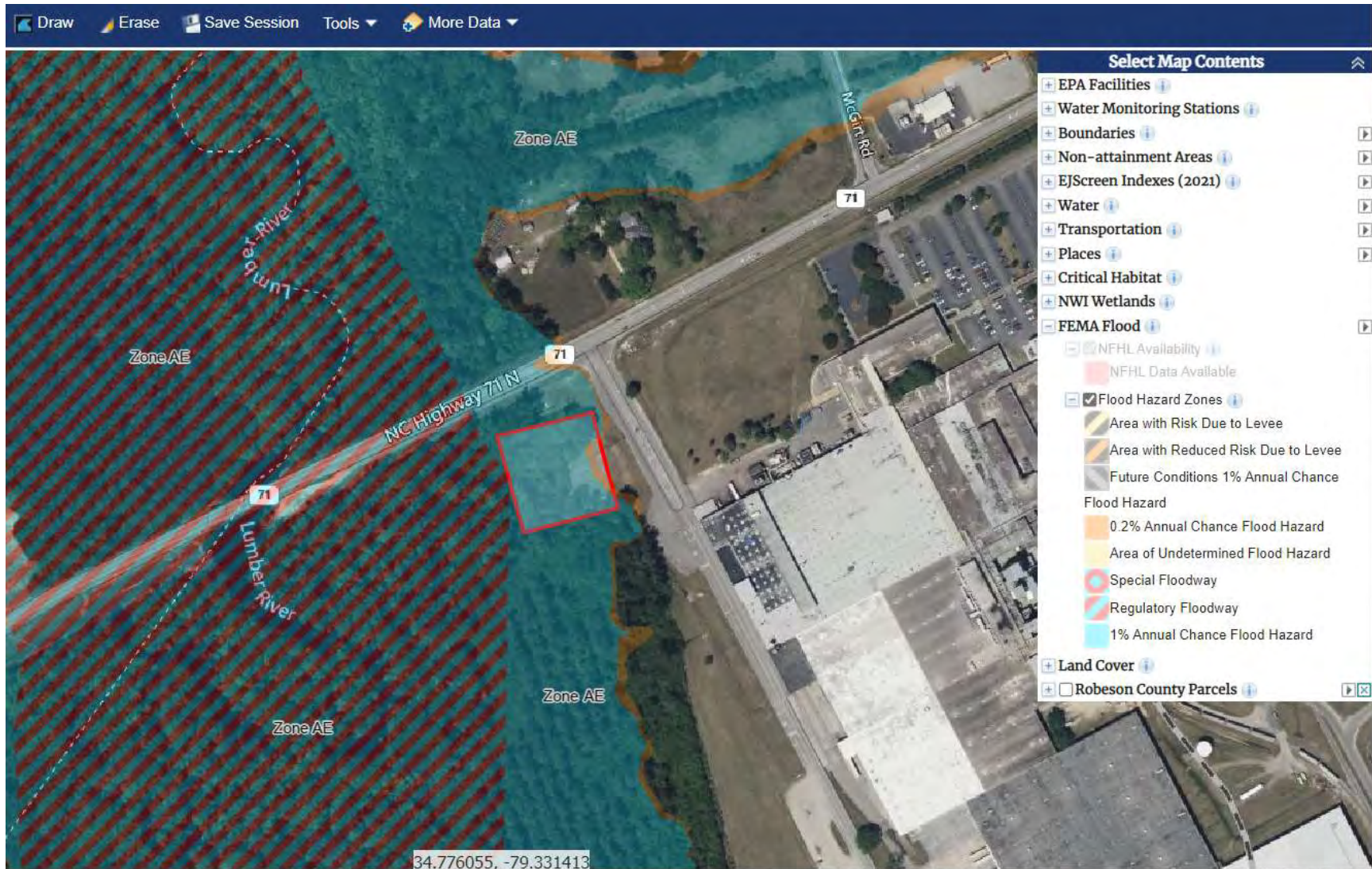
COMMUNITY	CID	PANEL	SUFFIX
MAXTON, TOWN OF	370587	8396	L
ROBESON COUNTY	370202	8396	L
SCOTLAND COUNTY	370316	8396	L

PRELIMINARY
08/29/2014

MAP NUMBER
3710839600L

Maxton Sewer Lift Station No. 11
2074 NC Highway 71N, Maxton, NC 28364

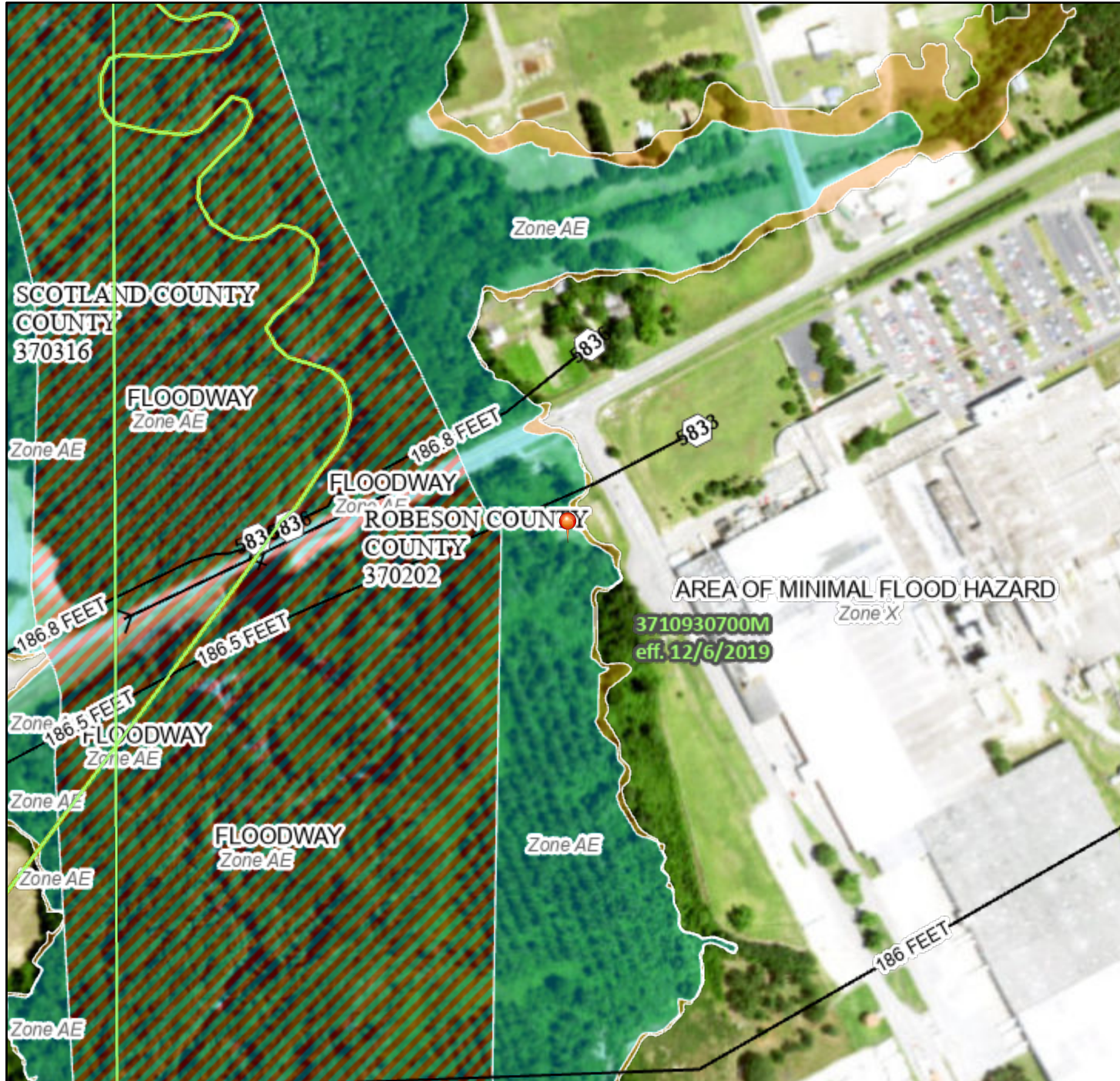
Maxton Sewer Lift Station No. 11, 2074 NC Highway 71N, Maxton, NC 28364 - FEMA FIRM



National Flood Hazard Layer FIRMette



79°20'2"W 34°46'38"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER AREAS		Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
OTHER FEATURES		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
OTHER FEATURES		Hydrographic Feature
		Digital Data Available
MAP PANELS		No Digital Data Available
		Unmapped

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The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/2/2023 at 4:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



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 DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT
[HTTP://FRIS.NC.GOV/FRIS](http://FRIS.NC.GOV/FRIS)

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE)
		With BFE or Depth Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD		Regulatory Floodway
		0.2% Annual Chance Flood Hazard, Areas of 1% Annual Chance Flood with Average Depth Less Than One Foot or With Drainage Areas of Less Than One Square Mile Zone X
OTHER AREAS		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee See Notes Zone X
GENERAL STRUCTURES		Areas Determined to be Outside the 0.2% Annual Chance Floodplain Zone X
		Channel, Culvert, or Storm Sewer Accredited or Provisionally Accredited Levee, Dike, or Floodwall
OTHER FEATURES		Non-accredited Levee, Dike, or Floodwall
		North Carolina Geodetic Survey bench mark
		National Geodetic Survey bench mark
		Contractor Est. NCFMP Survey bench mark
		Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)
		Coastal Transect
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Limit of Study
		Jurisdiction Boundary

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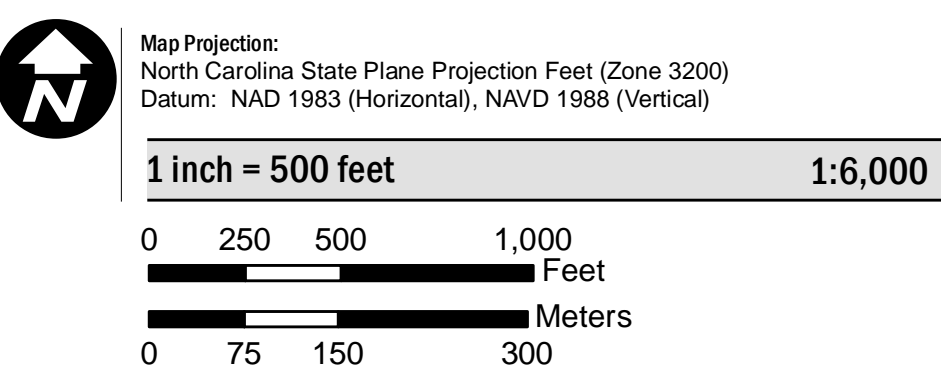
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COASTAL BARRIER RESOURCES SYSTEM (CBRS) NOTE

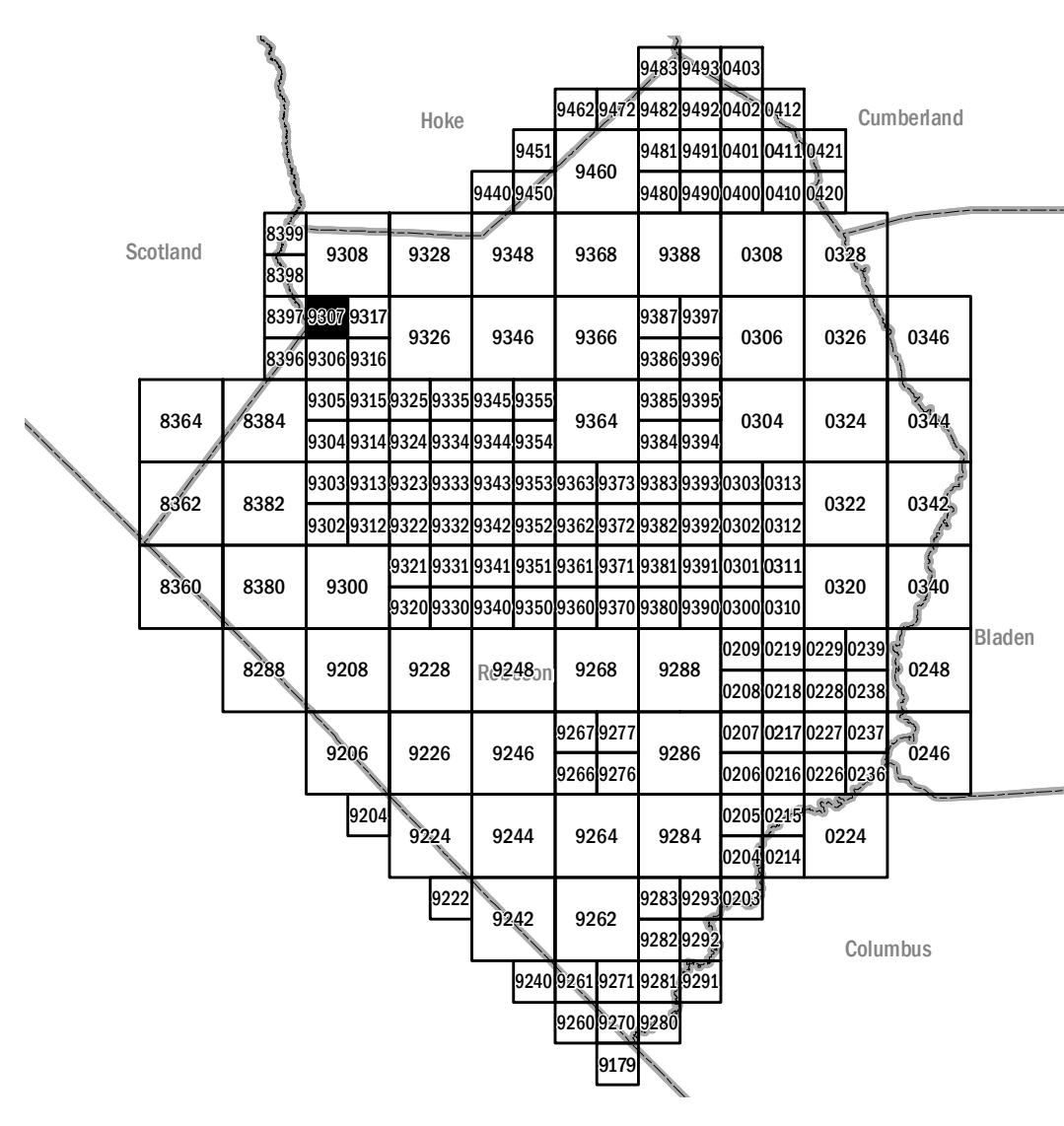
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	CBRS Area		Otherwise Protected Area
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SCALE



PANEL LOCATOR



National Flood Insurance Program

NORTH CAROLINA FLOODPLAIN MAPPING PROGRAM
NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

NORTH CAROLINA

PANEL 9307

Panel Contains:

COMMUNITY	CID	PANEL	SUFFIX
ROBESON COUNTY	370202	9307	M
SCOTLAND COUNTY	370316	9307	M

PRELIMINARY
08/29/2014

MAP NUMBER
3710930700M