

SCHEDULE OF REVISIONS

NO.	DATE	DESCRIPTION OF REVISION
1	10-02-2011	W/C
2	10-20-2011	REVISED FOR ZONING
3	11-16-2011	ADJUSTMENTS TO PARCELS
4	11-16-2011	W/C
5	11-16-2011	W/C
6	11-16-2011	W/C
7	11-16-2011	W/C
8	11-16-2011	W/C
9	11-16-2011	W/C
10	11-16-2011	W/C
11	11-16-2011	W/C
12	11-16-2011	W/C

DRAWN BY: [blank]
CHECKED BY: [blank]
APPROVED BY: [blank]
SCALE: [blank]
BOARD: [blank]
DRAWING TITLE: [blank]

OVERALL SITE PLAN

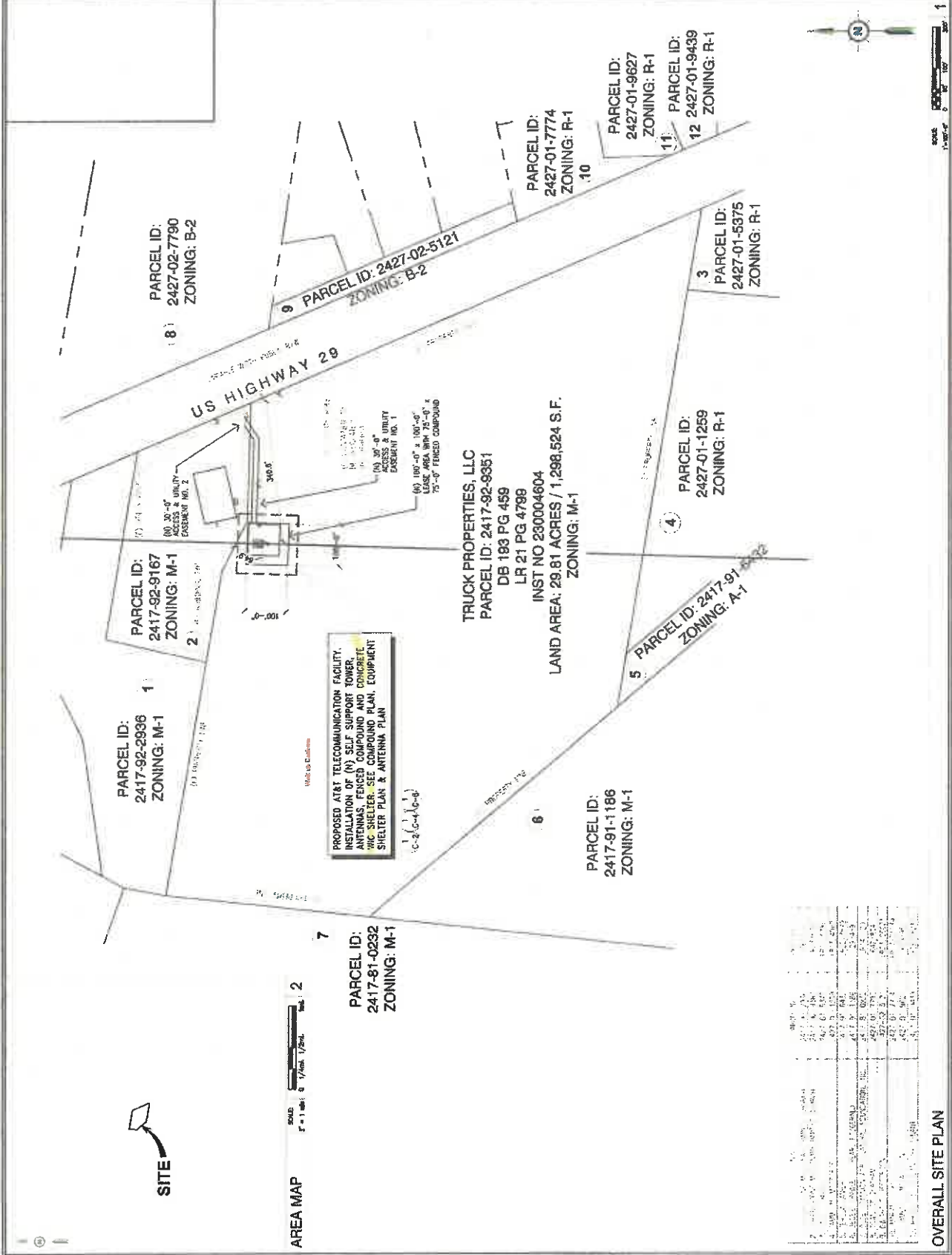
DRAWING SHEET

C-1

(NSB)
TI-OPP-27211

18987 US HIGHWAY 29
CHATHAM, VIRGINIA 24531
CENTRAL RECORDING 0391

SHEET NO. 6 OF 17



AREA MAP

SCALE: 1" = 1/4" (1/8" = 1/2")

PROPOSED AT&T TELECOMMUNICATION FACILITY. INSTALLATION OF (N) SELF SUPPORT TOWER, ANTENNAS, FENCED COMPOUND AND CONCRETE SHELTER. SEE COMPOUND PLAN, EQUIPMENT SHELTER PLAN & ANTENNA PLAN

TRUCK PROPERTIES, LLC
PARCEL ID: 2417-92-9351
DB 183 PG 459
LR 21 PG 4798
INST NO 230004604
LAND AREA: 29.81 ACRES / 1,298,524 S.F.
ZONING: M-1

PARCEL ID: 2417-92-2936
ZONING: M-1

PARCEL ID: 2417-92-9167
ZONING: M-1

PARCEL ID: 2427-02-7790
ZONING: B-2

PARCEL ID: 2427-02-5121
ZONING: B-2

US HIGHWAY 29

PARCEL ID: 2417-91-1186
ZONING: M-1

PARCEL ID: 2427-01-1259
ZONING: R-1

PARCEL ID: 2427-01-5375
ZONING: R-1

PARCEL ID: 2427-01-9627
ZONING: R-1

PARCEL ID: 2427-01-7774
ZONING: R-1

PARCEL ID: 2427-01-9439
ZONING: R-1

US HIGHWAY 29

OVERALL SITE PLAN



1895 US HIGHWAY 29
CHATHAM, VIRGINIA 24631
PHONE: (449) 347-4039

SCHEDULE OF REVISIONS	
NO.	DESCRIPTION OF CHANGE
1	ISSUED FOR ZONING
2	REVISION BY: []
3	DATE: []
4	BY: []
5	DATE: []
6	BY: []
7	DATE: []
8	BY: []
9	DATE: []
10	BY: []

DESIGNED BY: []
CHECKED BY: []
APPROVED BY: []
SCALE: [] NOTED
DRAWING TITLE: []

T-1
DRAWING SHEET

(NSB)
TI-OPP-27211
18957 US HIGHWAY 29
CHATHAM, VIRGINIA 24631
CENTRAL PRECINCT 0361
SHEET NO. 1 OF 17

ANDREW W. MILLER, P.E.
VIRGINIA PROFESSIONAL ENGINEER
LICENSE # 15929

AT&T SIGNATURES

SHEET	DESCRIPTION
T-1	TITLE SHEET
N-1	DRAWING NOTES
N-2	DRAWING NOTES
N-3	ELECTRICAL NOTES
S-1	SITE SURVEY
S-2	SITE SURVEY
S-3	SITE SURVEY
C-1	OVERALL SITE PLAN
C-2	COMPOUND PLAN
C-3	ELEVATION
C-4	EQUIPMENT LAYOUT
C-5	EQUIPMENT SHELTER ELEVATIONS
C-6	FOUNDATION DETAILS
C-7	CONSTRUCTION DETAILS
C-8	ANTENNA PLAN AND DETAILS
C-9	SIGNAGE
C-10	TRENCH DETAILS

DRAWING SCALE
THESE DRAWINGS ARE SCALED TO FULL SIZE AT 2"=24" AND HALF SIZE 1 1/2"=17". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL BE RESPONSIBLE FOR CORRECTING ANY DISCREPANCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFE CONSTRUCTION OF THE PROJECT AND SHALL USE BEST MANAGEMENT PRACTICE TO PREVENT STORM WATER POLLUTION DURING CONSTRUCTION.

SCOPE OF WORK
THE PROJECT CONSIST OF:
1. NEW 75'-0" x 75'-0" FINISHED COMPOUND INSIDE NEW 100'-0" x 100'-0" LEASE AREA
2. NEW 170'-0" x 8'-0" TALL MONOPOLE
3. NEW 8'-0" x 10'-0" CONCRETE PAD
4. NEW 8'-0" x 10'-0" CONCRETE PAD
5. NEW 3000 WATT DIESEL GENERATOR WITH 133GAL TANK ON NEW 5'-6" x 10'-0" CONCRETE PAD
6. NEW 8'-0" x 10'-0" CONCRETE PAD
7. NEW 8'-0" x 10'-0" CONCRETE PAD



FA NUMBER: 10068561
SITE NAME: TI-OPP-27211
18957 US HIGHWAY 29
CHATHAM, VIRGINIA 24631



DIRECTIONS
FROM NEAREST INTERNATIONAL AIRPORT LOCATION:
1. TAKE I-66 SOUTH TO EXIT 145N. TAKE RIGHT HAND OFF-RAMP TO SPANGLERSBURG. MAKE RIGHT AT THE FORK TO CONTINUE ON US-29 NORTH / US-70 EAST. FOLLOW SIGNS FOR I-73 SOUTH / GREENSBORO. DESTINATION WILL BE ON THE RIGHT. TAKE EXIT 233 FOR US-29 NORTH / US-70 EAST / US-220 NORTH TOWARD ROCKVALE. USE THE RIGHT TWO LANES TO MERGE INTO I-66 SOUTH. TAKE RIGHT HAND OFF-RAMP ON I-66 SOUTH TO US-29 SOUTH. SITE IS ON THE RIGHT.

SITE INFORMATION	
SITE ADDRESS:	18957 US HIGHWAY 29 CHATHAM, VIRGINIA 24631
LATITUDE (NAD 83):	38.964337
LONGITUDE (NAD 83):	-78.392217
GROUND ELEVATION:	816.7 FT AMSL (WAD 88)
JURISDICTION:	PITTSBURGH COUNTY
PARCEL/APP NUMBER:	2417-42-4361
PARCEL OWNER:	TRACK PROPERTIES, LLC
TOWER OWNER:	TILLMAN INFRASTRUCTURE 152 W. 57TH STREET NEW YORK, NY 10019 706-1677
STRUCTURE TYPE:	MONOPOLE
STRUCTURE HEIGHT:	170'-0"
POWER SUPPLIER:	DOMINION ENERGY
FIBER/TELCO SUPPLIER:	UNKNOWN

811

Know what's below
Call before you dig.

FOR ANIMAL TRACKS OR OTHER DAMAGE TO UNDERGROUND UTILITIES BEFORE YOU DIG IN VIRGINIA, CALL VIRGINIA 811
TOLL FREE 1-800-662-7868 OR
www.811.org

VIRGINIA STATE REQUIREMENTS
MIN. 02 2 WORKING DAYS
NOTICE TO
ESTIMATE

CODE COMPLIANCE

VIRGINIA CONSTRUCTION CODE 2021
VIRGINIA LUMBER STRUCTURE BUILDING CODE 2021
VIRGINIA ELECTRICAL CODE 2020
VIRGINIA MECHANICAL CODE 2021
VIRGINIA PLUMBING CODE 2021
VIRGINIA STATE FIRE PREVENTION CODE 2021
ANSI / TIA-222-H-2017
LOCAL BUILDING CODE
GOST 706-1677 (SEE NOTES)
ACT 316-19
AISC STEEL CONSTRUCTION MANUAL, 15TH EDITION

PROJECT TEAM	
APPLICANT:	AT&T MOBILITY CORPORATION 4372 E. BRAND ST. REYNOLDSBURG, OH 43088
PROJECT MANAGEMENT FIRM:	TILLMAN INFRASTRUCTURE 152 W. 57TH STREET NEW YORK, NY 10019 (212) 706-1677
ABLE FIRM:	NETWORK CONNEX 7151 COLUMBIA GATEWAY DRIVE, SUITE A COLUMBIA, MD 21046 WWW.NETWORKCONNEX.COM



7181 COLUMBIA GATEWAY CORPZ SUITE A
 CHATHAM, VIRGINIA 24551
 PHONE: (843) 547-2003
 WWW.NETWORKCONNEX.COM

SCHEDULE OF REVISIONS	
NO.	DESCRIPTION
1	15-2001 (ISSUED FOR BIDDING)
2	15-2002 (REV)

DATE	DESCRIPTION OF CHANGES
15-2001	ISSUED FOR BIDDING
15-2002	REV

DRAWN BY:
 CHECKED BY:
 APPROVED BY:
 SCALE:
 NOTED:
 DRAWING TITLE:

DRAWING NOTES

N-2

(NSB)

T1-OPP-27211

**18957 US HIGHWAY 29
 CHATHAM, VIRGINIA 24551
 CENTRAL DISTRICT 0301**

SHEET NO. 3 OF 17

**LAWRENCE S. WILKINS, P.E.
 VIRGINIA PROFESSIONAL ENGINEER
 LICENSE # 68262**

STRUCTURAL NOTES

GENERAL STRUCTURAL NOTES:

- WHERE A CONSTRUCTION DETAIL IS NOT SHOWN OR NOTED, THE DETAIL SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.
- NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES.
- NO PIPES, DUCTS, BELIEVES, CHASES, ETC. SHALL BE PLACED IN SLABS, BEAMS, OR WALLS UNLESS SPECIFICALLY SHOWN OR NOTED. NO SHALL ANY STRUCTURAL MEMBER BE CUT FOR PIPES, DUCTS, ETC. UNLESS OTHERWISE NOTED. CONTRACTOR SHALL OBTAIN PRIOR APPROVAL FOR INSTALLATION OF ANY ADDITIONAL PIPES, DUCTS, ETC.
- CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL AND STATE JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS. CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD INDEMNIFIED WITHOUT LIMIT AND WITHOUT REGARD THAT HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, BUT NOT LIMITED TO, ANY AND ALL LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF TANGIBLE OR THE ARCHITECT/ENGINEER.
- THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE STRUCTURE WORKERS, AND PRETEXTS DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, TEMPORARY STRUCTURES, AND SHORING. CONTRACTOR SHALL MAINTAIN A LOG OF ALL CONSTRUCTION OBSERVATION VISITS TO THE SITE BY THE ARCHITECT/ENGINEER SHALL NOT INCLUDE INSPECTIONS OF SUCH ITEMS.
- ASTM SPECIFICATIONS NOTED ON THE DRAWINGS SHALL BE OF THE LATEST REVISION.
- CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED FLOOR OR ROOF. LOAD SHALL NOT EXCEED A THIRDED DESIGN STRENGTH.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN OR NOT AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT IN CONJUNCTION WITH THE PROSECUTION OF THIS WORK.
- DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALES SHOWN ON DRAWINGS.
- THESE NOTES SHALL BE CONSIDERED A PART OF THE WRITTEN SPECIFICATIONS.
- ALL ITEMS REMOVED DURING CONSTRUCTION WORK (I.E. DRYWALL, PL WOOD, CEILING E. ETC.) SHALL BE REPLACED TO MATCH ORIGINAL.
- THE FOLLOWING REQUIREMENTS SHALL BE MET FOR SPECIAL INSPECTION:
 - THE SPECIAL INSPECTOR SHALL BE UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER.
 - THE SPECIAL INSPECTOR SHALL BE RESPONSIBLE FOR ALL REPORTS TO THE ARCHITECT/ENGINEER, AND OTHER DESIGNATED PERSONS ALL EXPENSES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTION, THEN IF UNCORRECTED, TO THE PROPER DESIGN AUTHORITY AND THE BUILDING OFFICIAL.
 - THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL REPORT SIGNED BY BOTH HE AND HIS SUPERVISOR STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE CODE.
 - COMPLY WITH ALL JURISDICTIONAL SPECIAL INSPECTION REQUIREMENTS.

STANDARD STRUCTURAL STEEL NOTES:

- ALL METAL WORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATION GALVANIZED ASTM A13-133M-02 UNLESS NOTED OTHERWISE.
- STRUCTURAL TUBING MEMBERS SHALL CONFORM TO ASTM A501, GRADE B OR A501, GRADE B.
- ALL WELDING SHALL BE DONE USING E70XX ELECTRODES AND WELDING SHALL CONFORM TO AWS AND AWS D1.1 WHERE FILLET WELD SIZES ARE NOT SHOWN PROVIDE THE MINIMUM SIZE PER TABLE J2.4 IN THE AWS MANUAL OF STEEL CONSTRUCTION, 14TH EDITION.
- BOLTED CONNECTIONS SHALL USE BEARING TYPE GALV. ASTM A325 BOLTS (RFI DA, UNO) AND SHALL HAVE A MINIMUM OF TWO BOLTS UNO AND SHALL INCLUDE HEAVY-HEX NUTS AND STANDARD CUT WASHERS.
- NON-STRUCTURAL CONNECTIONS FOR HANDRAIL LADDERS AND STEEL BRACING MAY USE 5/8" DIA GALVANIZED ASTM A325 BOLTS TO UNO.
- ALL STRUCTURAL PIPE ASTM A53, TYPE E OR S, GRADE B.
- ALL OTHER STRUCTURAL STEEL IS TO BE NEW AND TO CONFORM TO ASTM A572-50, U.N.O.

SPECIAL INSPECTION:

- SPECIAL INSPECTION SHALL BE PERFORMED BY AN INDEPENDENT SPECIAL INSPECTOR PER CODE FOR THE FOLLOWING ITEMS:
 - PERIOD FOR THE INSTALLATION OF MILD STEEL INSTALLED EXPANSION ANCHORS IN CONCRETE. INSPECT INSTALLATION PER RCSC ECR-302 AND RCSC ECR-309. SEE DRAWING DETAILS FOR REQUIRED INSTALLATION TORQUE VALUES.
 - PERIOD FOR THE INSTALLATION OF HIGH STRENGTH BOLTED CONNECTION PER AISC AND RCSC SPECIFICATIONS. INSPECT TORQUE TIGHTNESS OF ALL NON-PRETENSION BOLTED CONNECTIONS.

GENERAL NOTES:

- THE FACILITY IS AN UNOCCUPIED SPECIALIZED MOBILE RADIO FACILITY.
- PLANS ARE NOT TO BE SCALED AND ARE INTENDED TO BE A WORKING PROGRESS SETWORK OF THE FINAL INSTALLATION. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPLIANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- BEFORE THE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL VISIT THE JOB SITE AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND SURROUNDINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL AND STATE JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS. CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD INDEMNIFIED WITHOUT LIMIT AND WITHOUT REGARD THAT HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, BUT NOT LIMITED TO, ANY AND ALL LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF TANGIBLE OR THE ARCHITECT/ENGINEER.
- THE CONTRACTOR SHALL RECEIVE, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AGENCY HAVING JURISDICTION OVER THIS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL AND STATE JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT INCLUDING CONTACT AND COORDINATION WITH THE PROJECT MANAGER AND WITH LANDLORDS AUTHORIZED REPRESENTATIVE.
- PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A10BC WITHIN 5 FEET OF TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA DURING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE SITE FOREMAN WITH A CELLULAR PHONE, AND KEEP ON SITE WHENEVER ANY PERSONNEL ARE ON SITE.
- DETAILS ARE INTENDED TO BE A WORKING PROGRESS SET OF PLANS. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
- THE CONTRACTOR SHALL MAKE NECESSARY PROMISONS TO PROTECT EXISTING IMPROVEMENTS, PAVING, CURBS, GALVANIZED SURFACES, ETC. AND COMPLETION OF WORK. REPAIR ANY DAMAGE THAT OCCURRED DURING CONSTRUCTION TO THE SATISFACTION OF THE PROJECT MANAGER AND/OR LANDLORD.
- ON A DAILY BASIS, KEEP GENERAL AREA OF WORK CLEAR OF ALL DIRT, DEBRIS, RUBBISH, AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. LEAVE PREMISES IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST OR SLAGS OF ANY NATURE.
- CONTRACTOR TO PROVIDE COMPLETE SET OF AS-BUILT DRAWINGS WITHIN 10 WORKING DAYS OF PROJECT COMPLETION.
- WHERE A CONSTRUCTION DETAIL IS NOT SHOWN OR NOTED, THE DETAIL SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.
- ASTM SPECIFICATIONS NOTED ON THE DRAWINGS SHALL BE OF THE LATEST REVISION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREIN OR NOT AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT IN CONJUNCTION WITH THE PROSECUTION OF THIS WORK.
- ALL ITEMS REMOVED OR DAMAGED DURING CONSTRUCTION WORK WILL BE REPLACED OR REPAIRED TO MATCH EXISTING.
- ALL ELEMENTS OF EXISTING STRUCTURE TO REMAIN UNTOUCHED, UNLESS NOTED OTHERWISE. EXISTING STRUCTURE IS ASSUMED TO BE IN GOOD CONDITION FREE OF DAMAGE OR DETERIORATION. CONTRACTOR TO VERIFY ALL ELEMENTS OF EXISTING STRUCTURE AFFECTED BY THIS MODIFICATION AND NOTIFY ENGINEER OF RECORD IF ANY DAMAGE, DETERIORATION OR DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE DEPICTED ON THESE CONSTRUCTION DRAWINGS ARE FOUND.

SPECIAL INSPECTION:

- SPECIAL INSPECTIONS SHALL BE PERFORMED BY AN INDEPENDENT SPECIAL INSPECTOR.
 - THE SPECIAL INSPECTOR SHALL PROVIDE A COPY OF HIS REPORT TO THE OWNER, ARCHITECT, STRUCTURAL ENGINEER, CONTRACTOR, AND BUILDING OFFICIAL AS EACH TEST IS COMPLETED.
 - ANY MATERIAL WHICH FAILS TO MEET THE PROJECT SPECIFICATIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE STRUCTURAL ENGINEER. SPECIAL INSPECTOR TESTING REQUIREMENTS APPLY EQUALLY TO ALL BIDDOR DESIGNED COMPONENTS.
 - INSPECTION FOR PREFABRICATED CONSTRUCTION SHALL BE THE SAME AS FOR THE MATERIAL USED IF THE CONSTRUCTION TOOK PLACE ON SITE. CONTINUOUS INSPECTION WILL NOT BE REQUIRED DURING PREFABRICATION IF THE APPROVED AGENCY CERTIFIES THE CONSTRUCTION AND FINISHES EVIDENCE OF COMPLIANCE.
 - THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL REPORT CERTIFYING THAT ALL WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE SPECIAL INSPECTOR'S KNOWLEDGE IN CONFORMANCE WITH THE APPROVED PERMIT PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS.



NO.	DATE	REVISION

POINT TO POINT LAND SURVEYORS
 100 Governors Trace, Ste. 103
 Peachtree City, GA 30269
 (p) 678.565.4440
 (f) 678.565.4497
 (w) pointtopointsurvey.com



SPECIFIC PURPOSE SURVEY PREPARED FOR:
TILLMAN INFRASTRUCTURE
 TILLMAN INFRASTRUCTURE, LLC
 152 W. 57th Street, 70th Floor
 NEW YORK, NY 10019

TI-OPP-27211
 FA NO. : 10068561
 CHATHAM MAGISTERIAL DISTRICT,
 CHATHAM COUNTY, VIRGINIA
 SHEET: **2**
 CHECKED BY: JKL
 APPROVED: D. MILLER
 DATE: MAY 22, 2024
 P2P JOB #: 240628VA OF: 3

SITE INFORMATION

LEASE AREA = 10,000 SQUARE FEET (0.2284 ACRES)
 LATITUDE = 36°51'22.29" (NAD 83) (46.856183)
 LONGITUDE = -79°23'37.15" (NAD 83) (-79.392191)
 ELEVATION AT CENTER OF LEASE AREA = 816.7' A.M.S.L.

TITLE EXCEPTIONS

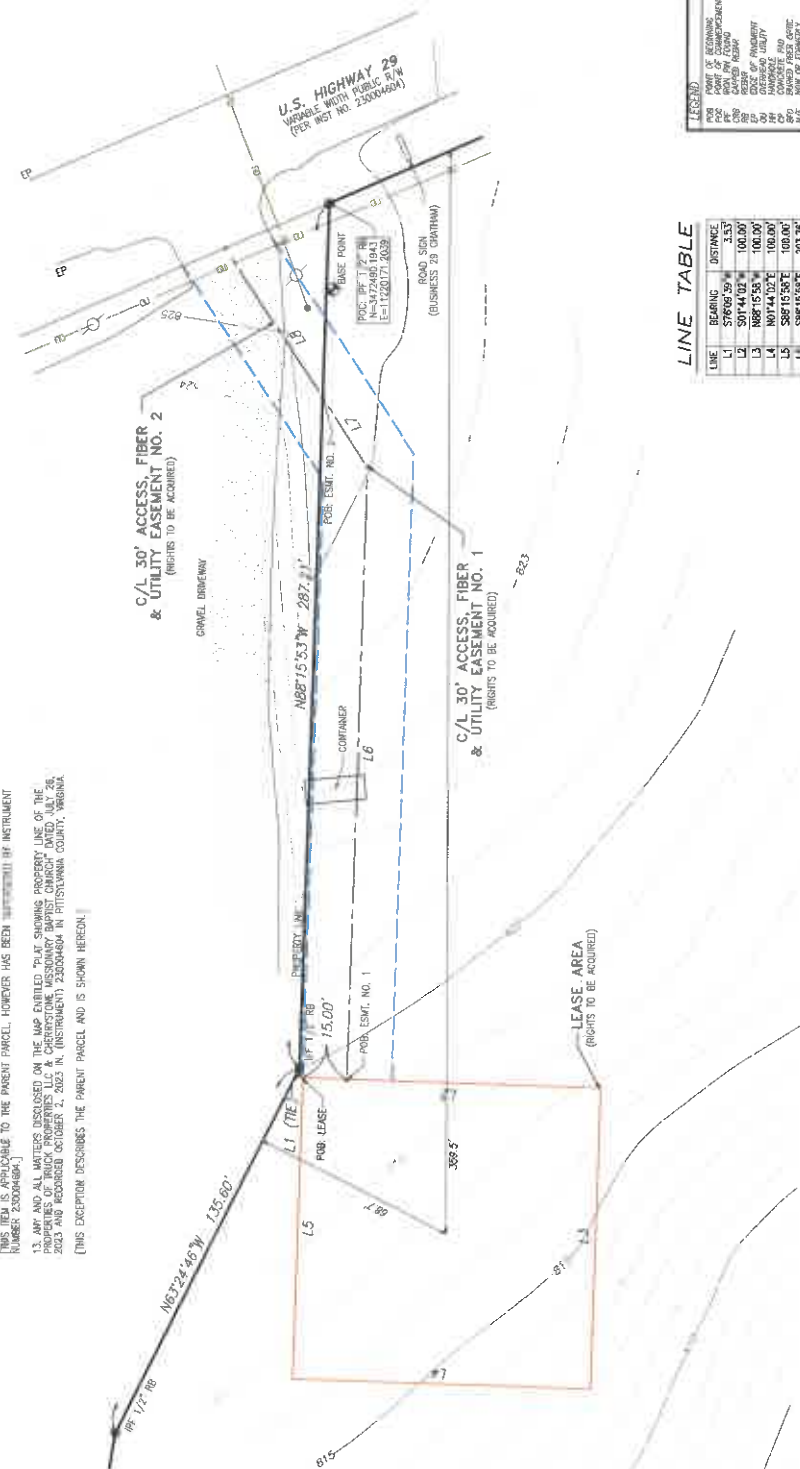
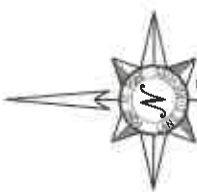
THIS SURVEY WAS COMPLETED WITH THE AID OF TITLE WORK PREPARED BY TOWER TITLE, LLC, COMMITMENT NUMBER 2023000206, DATED NOVEMBER 9, 2021 AND RECORDED FEBRUARY 10, 2022 IN INSTRUMENT 2023000206 IN CHATHAM COUNTY, VIRGINIA. THIS SURVEY DETERMINE THE IMPACTS OF EXISTING TITLE EXCEPTIONS.

TITLE EXCEPTIONS 1-9 ARE STANDARD EXCEPTIONS AND NOT THE TYPE TO BE DEPICTED.
 TO: ANY AND ALL MATTERS DISCLOSED ON THE MAP ENTITLED "TRACT OF LAND LOCATED ABOUT A MILE NORTH OF CHATHAM RECORDED IN (G006) FC1 (PAGE) 1816L IN PITTSBURGH COUNTY, VIRGINIA."
 THIS ITEM IS APPLICABLE TO THE PARENT PARCEL, HOWEVER HAS BEEN SUPERSEDED BY INSTRUMENT NUMBER 2023000206.

11. ANY AND ALL MATTERS DISCLOSED ON THE MAP ENTITLED "PLAT SHOWING BOUNDARY SURVEY OF THE PARCEL OF LAND LOCATED ABOUT A MILE NORTH OF CHATHAM RECORDED IN (G006) FC1 (PAGE) 1816L IN PITTSBURGH COUNTY, VIRGINIA."
 THIS ITEM IS APPLICABLE TO THE PARENT PARCEL, HOWEVER HAS BEEN SUPERSEDED BY INSTRUMENT NUMBER 2023000206.

12. ANY AND ALL MATTERS DISCLOSED ON THE MAP ENTITLED "PLAT SHOWING PROPERTY LINE OF THE PARCEL OF LAND LOCATED ABOUT A MILE NORTH OF CHATHAM RECORDED IN (G006) FC1 (PAGE) 1816L IN PITTSBURGH COUNTY, VIRGINIA."
 THIS ITEM IS APPLICABLE TO THE PARENT PARCEL, HOWEVER HAS BEEN SUPERSEDED BY INSTRUMENT NUMBER 2023000206.

13. ANY AND ALL MATTERS DISCLOSED ON THE MAP ENTITLED "PLAT SHOWING PROPERTY LINE OF THE PARCELS OF TRUCK PROPERTIES LLC & CHRISTOPHER ASSOCIATED BAPTIST CHURCH DATED JULY 28, 2023 AND RECORDED OCTOBER 2, 2023 IN (INSTRUMENT) 2023000484 IN PITTSBURGH COUNTY, VIRGINIA."
 THIS EXCEPTION DESCRIBES THE PARENT PARCEL AND IS SHOWN HEREON.



LINE TABLE

LINE	BEARING	DISTANCE
L1	N86°24'46"W	135.80'
L2	S88°15'58"E	100.00'
L3	N88°15'58"E	100.00'
L4	N01°41'02"E	100.00'
L5	S88°15'58"E	100.00'
L6	S88°15'58"E	203.76'
L7	N85°24'54"E	27.69'
L8	N85°24'54"E	58.03'



LEGEND
 FOR TYPE OF EASEMENT:
 1. EASEMENT OF COMPARCMENT
 2. EASEMENT OF WAY
 3. EASEMENT OF ACCESS
 4. EASEMENT OF LIGHT AND AIR
 5. EASEMENT OF FISHING
 6. EASEMENT OF FISHING
 7. EASEMENT OF FISHING
 8. EASEMENT OF FISHING
 9. EASEMENT OF FISHING
 10. EASEMENT OF FISHING
 11. EASEMENT OF FISHING
 12. EASEMENT OF FISHING
 13. EASEMENT OF FISHING
 14. EASEMENT OF FISHING
 15. EASEMENT OF FISHING
 16. EASEMENT OF FISHING
 17. EASEMENT OF FISHING
 18. EASEMENT OF FISHING
 19. EASEMENT OF FISHING
 20. EASEMENT OF FISHING
 21. EASEMENT OF FISHING
 22. EASEMENT OF FISHING
 23. EASEMENT OF FISHING
 24. EASEMENT OF FISHING
 25. EASEMENT OF FISHING
 26. EASEMENT OF FISHING
 27. EASEMENT OF FISHING
 28. EASEMENT OF FISHING
 29. EASEMENT OF FISHING
 30. EASEMENT OF FISHING
 31. EASEMENT OF FISHING
 32. EASEMENT OF FISHING
 33. EASEMENT OF FISHING
 34. EASEMENT OF FISHING
 35. EASEMENT OF FISHING
 36. EASEMENT OF FISHING
 37. EASEMENT OF FISHING
 38. EASEMENT OF FISHING
 39. EASEMENT OF FISHING
 40. EASEMENT OF FISHING
 41. EASEMENT OF FISHING
 42. EASEMENT OF FISHING
 43. EASEMENT OF FISHING
 44. EASEMENT OF FISHING
 45. EASEMENT OF FISHING
 46. EASEMENT OF FISHING
 47. EASEMENT OF FISHING
 48. EASEMENT OF FISHING
 49. EASEMENT OF FISHING
 50. EASEMENT OF FISHING
 51. EASEMENT OF FISHING
 52. EASEMENT OF FISHING
 53. EASEMENT OF FISHING
 54. EASEMENT OF FISHING
 55. EASEMENT OF FISHING
 56. EASEMENT OF FISHING
 57. EASEMENT OF FISHING
 58. EASEMENT OF FISHING
 59. EASEMENT OF FISHING
 60. EASEMENT OF FISHING
 61. EASEMENT OF FISHING
 62. EASEMENT OF FISHING
 63. EASEMENT OF FISHING
 64. EASEMENT OF FISHING
 65. EASEMENT OF FISHING
 66. EASEMENT OF FISHING
 67. EASEMENT OF FISHING
 68. EASEMENT OF FISHING
 69. EASEMENT OF FISHING
 70. EASEMENT OF FISHING
 71. EASEMENT OF FISHING
 72. EASEMENT OF FISHING
 73. EASEMENT OF FISHING
 74. EASEMENT OF FISHING
 75. EASEMENT OF FISHING
 76. EASEMENT OF FISHING
 77. EASEMENT OF FISHING
 78. EASEMENT OF FISHING
 79. EASEMENT OF FISHING
 80. EASEMENT OF FISHING
 81. EASEMENT OF FISHING
 82. EASEMENT OF FISHING
 83. EASEMENT OF FISHING
 84. EASEMENT OF FISHING
 85. EASEMENT OF FISHING
 86. EASEMENT OF FISHING
 87. EASEMENT OF FISHING
 88. EASEMENT OF FISHING
 89. EASEMENT OF FISHING
 90. EASEMENT OF FISHING
 91. EASEMENT OF FISHING
 92. EASEMENT OF FISHING
 93. EASEMENT OF FISHING
 94. EASEMENT OF FISHING
 95. EASEMENT OF FISHING
 96. EASEMENT OF FISHING
 97. EASEMENT OF FISHING
 98. EASEMENT OF FISHING
 99. EASEMENT OF FISHING
 100. EASEMENT OF FISHING

LEGAL DESCRIPTION SHEET

LEASE AREA

ALL THAT TRACT OR PARCEL OF LAND LING AND BEING IN THE CHATHAM MAGISTERIAL DISTRICT, PITTSYLVANIA COUNTY, VIRGINIA, AND BEING A PORTION OF THE LANDS... 30' ACCESS, FIBER & UTILITY EASEMENT NO. 1

PARENT PARCEL

PER COMMITMENT NO. TIL-161078-C ALL OF THAT CERTAIN TRACT OR PARCEL OF LAND, TOGETHER WITH IMPROVEMENTS THEREON AND APPURTENANCES THEREUNTO... 30' ACCESS, FIBER & UTILITY EASEMENT NO. 2



Table with 2 columns: NO., DATE, REVISION

POINT TO POINT LAND SURVEYORS 100 Governors Trace, Ste. 103 Peachtree City, GA 30269 (p) 678.565.4440 (f) 678.565.4497 (w) pointtopointsurvey.com



SPECIFIC PURPOSE SURVEY PREPARED FOR: TILLMAN INFRASTRUCTURE LLC 152 NEW YORK AVENUE, 5TH FLOOR NEW YORK, NY 10019

FA NO.: 10068561 CHATHAM MAGISTERIAL DISTRICT, PITTSYLVANIA COUNTY, VIRGINIA SHEET: 3 OF 3

SCHEDULE OF REVISIONS

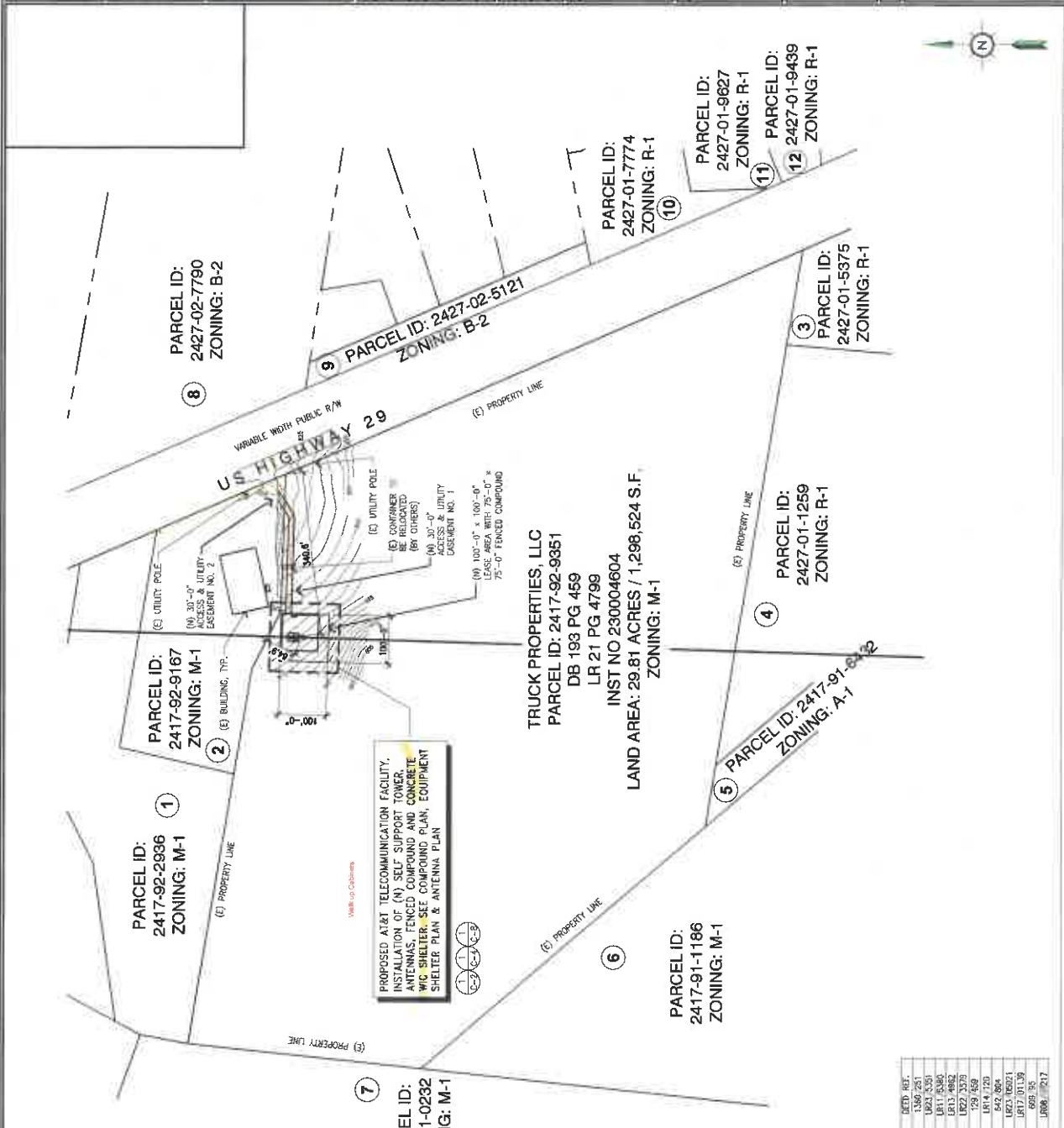
NO.	DATE	DESCRIPTION OF CHANGES
1	04/15/2024	ISSUED FOR PERMITS
2	04/15/2024	ISSUED FOR PERMITS
3	04/15/2024	ISSUED FOR PERMITS
4	04/15/2024	ISSUED FOR PERMITS
5	04/15/2024	ISSUED FOR PERMITS

OVERALL SITE PLAN

C-1
 (NSB)
 TI-0pp-27211

19957 US HIGHWAY 29
 CHATHAM, VIRGINIA 24631
 CENTRAL RECORDING DISTRICT

SHEET NO. 8 OF 17
 ANDREW H. MILLER, P.E.
 VIRGINIA LICENSE NO. 10000000000000000000



AREA MAP

SCALE: 1" = 1 mile

SITE

PARCEL ID: 2417-81-0232
 ZONING: M-1

DEED REF.	PARCEL ID	DEED REF.
1. CHERRYSTONE MISSIONARY BAPTIST CHURCH	2417-82-2536	1362 251
2. CHERRYSTONE MISSIONARY BAPTIST CHURCH	2417-82-3187	1021 5351
3. TERRY M. JOHNSON	2417-81-1259	1011 4485
4. TERRY M. JOHNSON	2427-01-1259	1011 4485
5. TERESA LANIER	2417-91-6432	1022 2575
6. BUSSE CRANLEY - PEARL FITZGERALD	2417-91-1186	129 569
7. OLIVE DOMINION AGRICULTURAL FOUNDATION, INC.	2417-81-0232	1014 1720
8. TOWN OF CHATHAM	2427-01-7790	542 804
9. DWIGHT E. JEFFERSON	2427-02-5121	1023 00021
10. JAMES G. McLAUGHLIN	2427-01-9439	1016 329
11. JAMES G. McLAUGHLIN	2427-01-9627	1016 329
12. PHILLIS L. JORDAN LIFE TENANT	2427-01-9439	1008 0212

SCHEDULE OF REVISIONS

NO.	DATE	DESCRIPTION OF CHANGE
1	02/20/2011	ISSUED FOR ZONING
2	03/16/2011	ISSUED FOR ZONING
3	04/02/2011	DESCRIPTION OF CHANGE

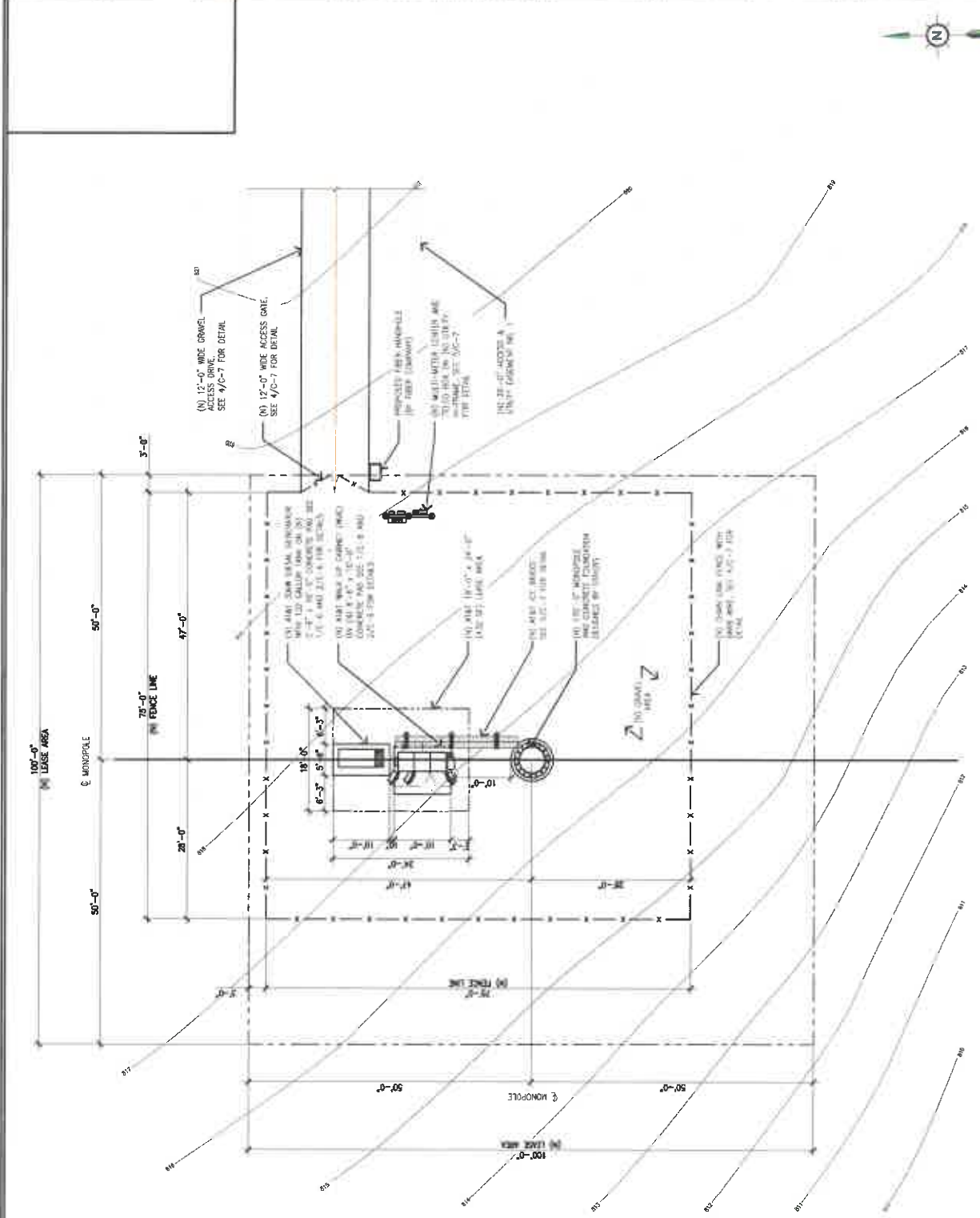
DESIGNED BY: MNL
CHECKED BY: MNL
APPROVED BY: AMM
SCALE: AS SHOWN
DRAWING TITLE: **COMPOUND PLAN**

COMPOUND PLAN

DRAWING SHEET: **C-2**
(NSB)

TI-OPP-27211
18957 US HIGHWAY 29
CHATHAM, VIRGINIA 24531
CENTRAL PRECINCT 0361

SHEET NO. 8 OF 17



SCHEDULE OF REVISIONS

NO.	DATE	DESCRIPTION OF CHANGES
1	04/07/2004	AWP
2	05/16/2004	ISSUED FOR CONING

DATE

DESCRIPTION OF CHANGES

DRAWN BY:

CHECKED BY:

APPROVED BY:

SCALE:

DRAWING TITLE:

ELEVATION

DRAWING SHEET:

C-3

(NSB)

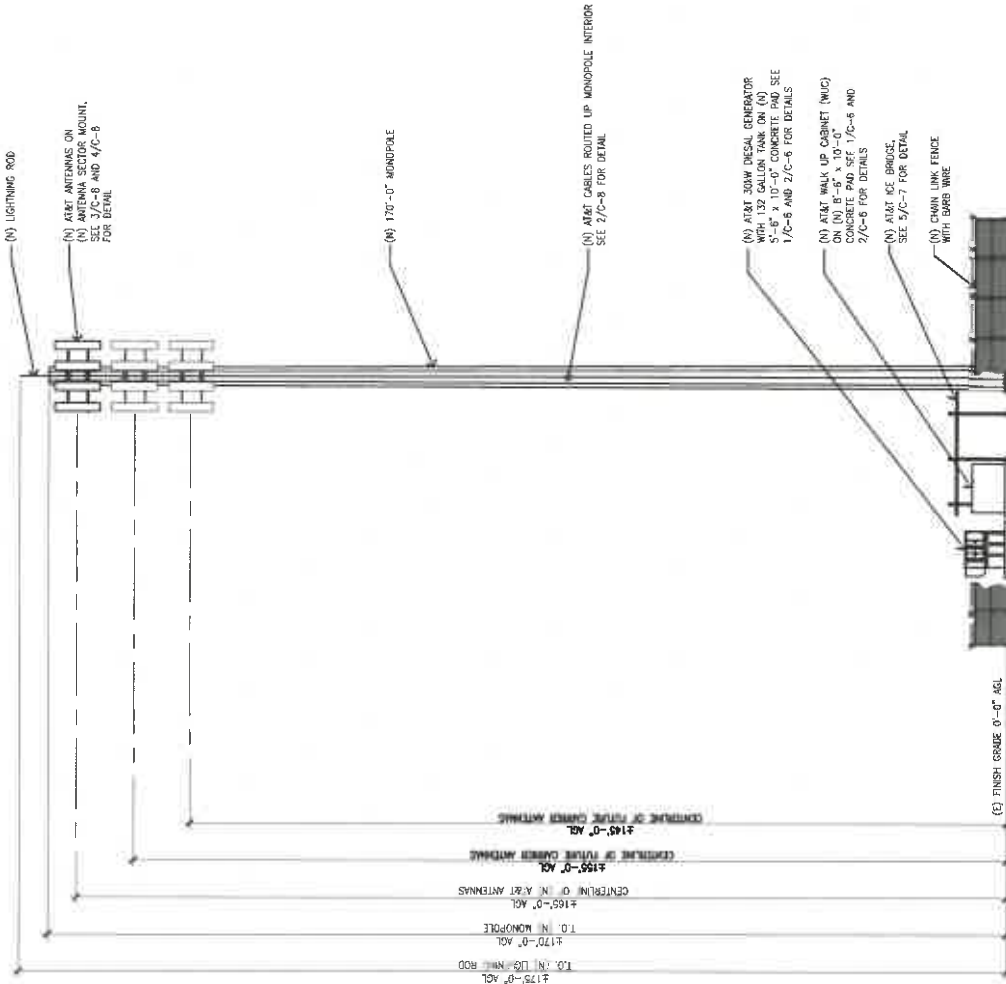
TI-OPP-27211

**16957 US HIGHWAY 29
CHATHAM, VIRGINIA 24631**

SHEET NO. 10 OF 47

NOTE:
1. CALCULATIONS FOR THE STRUCTURE AND ANTENNA MOUNTS WERE PREPARED BY OTHERS AND THOSE CALCULATIONS CERTIFY THE CAPACITY OF THE STRUCTURE TO SUPPORT THE NEW EQUIPMENT.

NOTE:
2. THIS DESIGN HAS NOT BEEN COORDINATED WITH FINAL STAMPED TOWER FABRICATION DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ANGLES ON THIS SITE WITH FINAL STAMPED TOWER FABRICATION DRAWINGS PRIOR TO BEGINNING CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE DISCOVERED.



ELEVATION

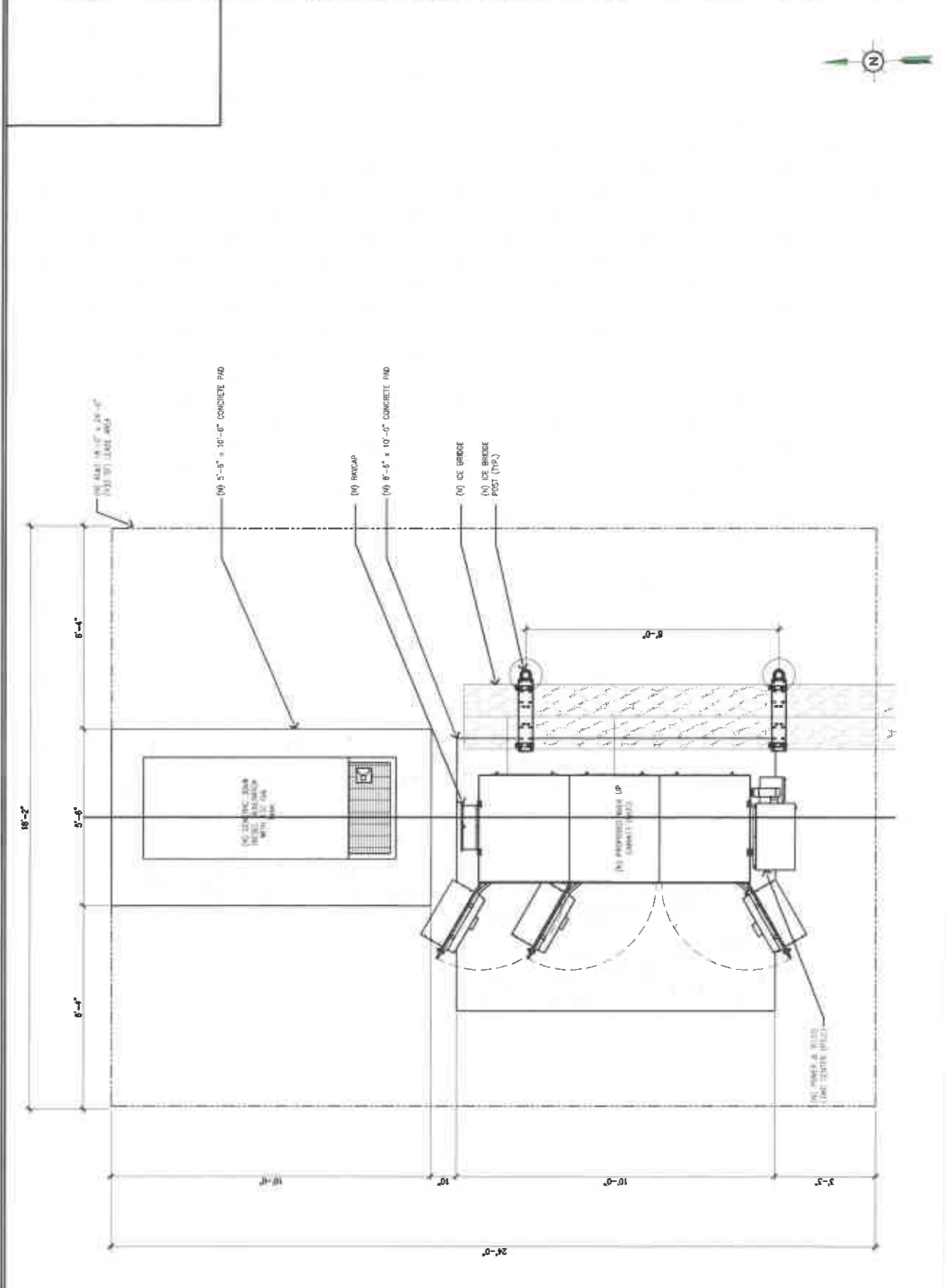
SCHEDULE OF REVISIONS	
#	DESCRIPTION
1	ISSUED FOR ZONING
2	10/07/2011 NVC
3	04/08/2011
4	
5	
6	
7	
8	
9	
10	

DESCRIPTION OF CHANGES	
DATE	DESCRIPTION OF CHANGES
10/07/2011	NVC
04/08/2011	

DRAWING TITLE	
DESIGNED BY	MSK
CHECKED BY	WFL
APPROVED BY	AMM
SCALE	NOTED
DRAWING TITLE	

EQUIPMENT LAYOUT

C-4
 (NSB)
 TI-OPP-27211
 18957 US HIGHWAY 29
 CHATHAM, VIRGINIA 24631
 CENTRAL DISTRICT 0361
 SHEET NO. 11 OF 17



SCALE: 3/8"=1'-0"
 1

EQUIPMENT LAYOUT

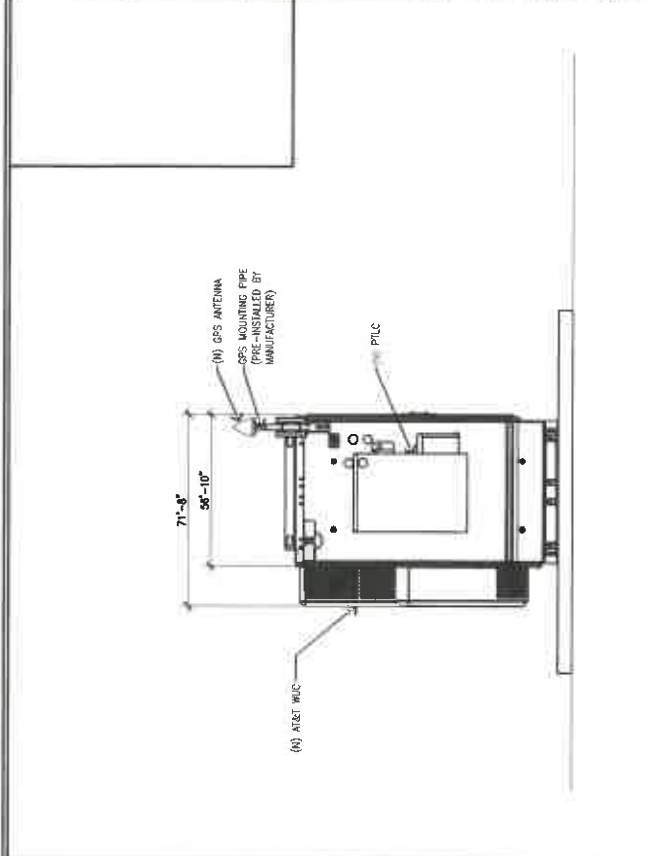
SCHEDULE OF REVISIONS	
NO.	DESCRIPTION OF CHANGE
1	AS SHOWN
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	

DESIGNED BY:	MMH
CHECKED BY:	MPL
APPROVED BY:	AMM
SCALE:	AS NOTED
DRAWING TITLE:	EQUIPMENT SHELTER ELEVATIONS

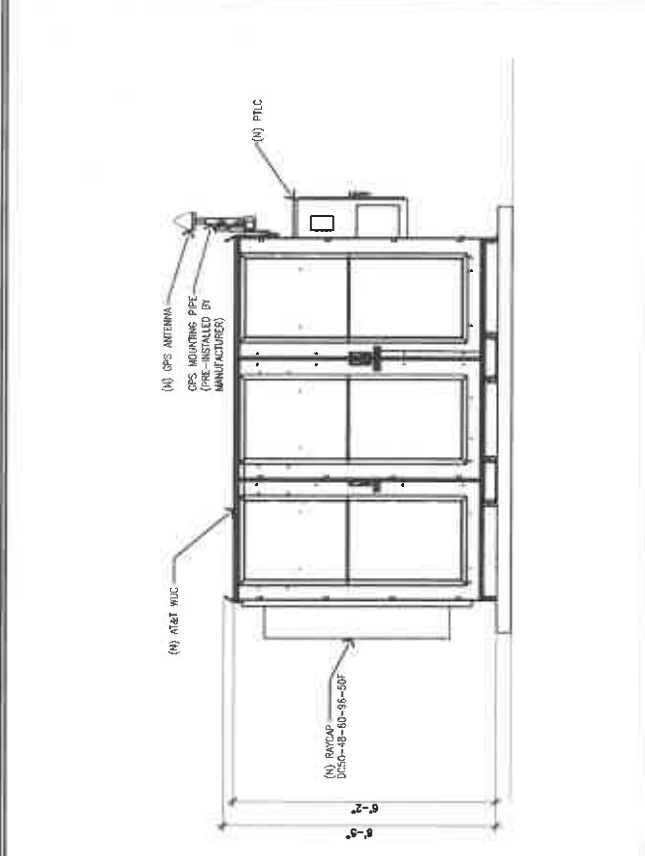
**EQUIPMENT SHELTER
ELEVATIONS**

C-5
(NSB)
TI-OPP-27211
48957 US HIGHWAY 29
CHATHAM, VIRGINIA 24631
CENTRAL PRESIDENT 0361
SHEET NO. 12 OF 17

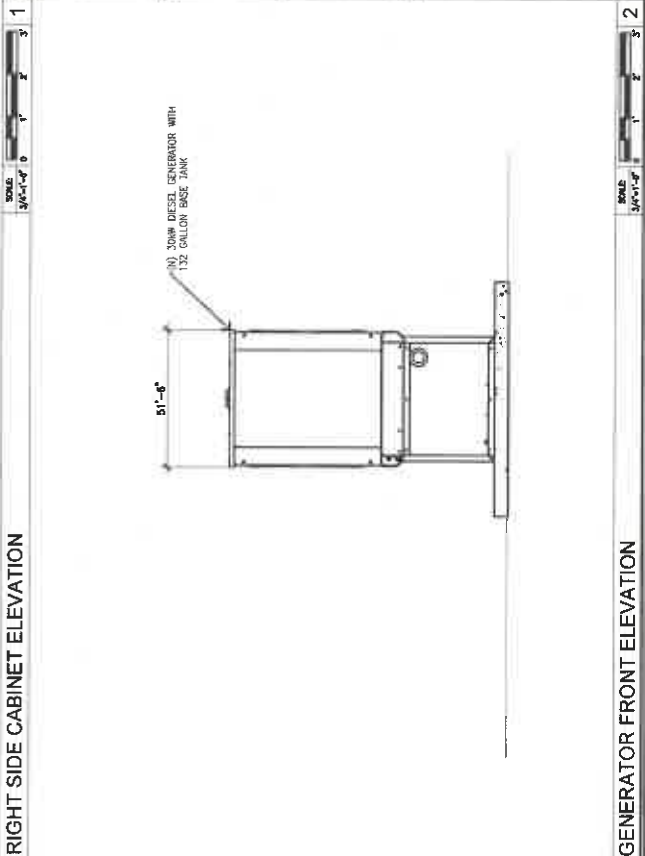
ANTHONY W. MILLER, P.E.
VIRGINIA PROFESSIONAL ENGINEER
LICENSE NO. 10000



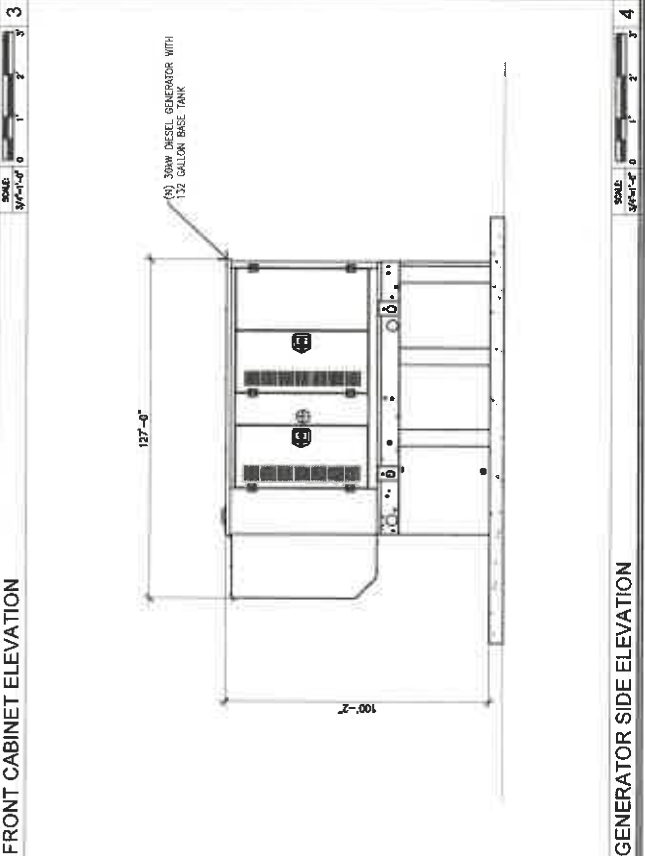
FRONT CABINET ELEVATION



RIGHT SIDE CABINET ELEVATION

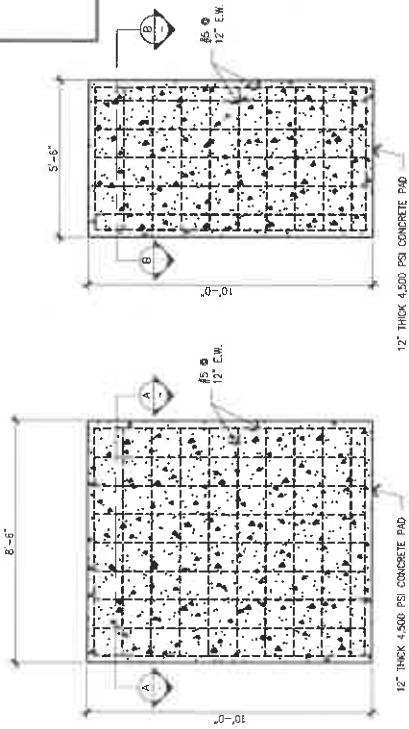


GENERATOR SIDE ELEVATION



GENERATOR FRONT ELEVATION

- NOTE:
 1. REFER TO SITE PLAN FOR EQUIPMENT SHELTER ORIENTATION.
 2. SLAB TO BE LEVEL ±1/4".
 3. USE SHIMS AS REQUIRED TO ASSURE EQUIPMENT SHELTER/PRE-CAST CONCRETE SLAB IS LEVEL.



DETAIL NOT USED

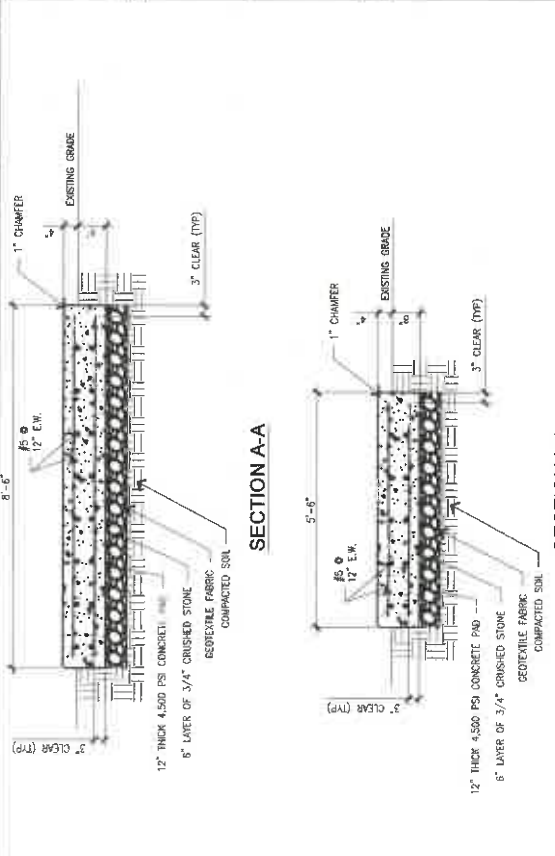
3 CONCRETE FOUNDATION PLAN

SCALE: 1/8"=1'-0"



DETAIL NOT USED

4 CONCRETE PAD SECTIONS



DETAIL NOT USED

4 CONCRETE PAD SECTIONS



TILLMAN
INFRASTRUCTURE
 102 N. 57TH STREET, 8TH FLOOR
 NEW YORK, NY 10019

AT&T
 mobility.com

**NETWORK
 CONNEX**
 461 COLUMBIA UNIVERSITY DRIVE, SUITE A
 COLUMBIA UNIVERSITY CAMPUS
 PHONE: (410) 337-5003
 www.networkconnex.com

SCHEDULE OF REVISIONS	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

DATE	DESCRIPTION OF CHANGE
11/20/04	ISSUED FOR TENDING
11/20/04	ISSUED FOR TENDING

DESIGNED BY:	MDA
CHECKED BY:	MRL
APPROVED BY:	AAH
DATE:	11/20/04
SCALE:	AS SHOWN

FOUNDATION DETAILS

FOUNDATION SUBJECT:

C-6

(NSB)

TI-OPP-27211
 18957 US HIGHWAY 29
 CHATHAM, VIRGINIA 24531
 CENTRAL PHOENIX 0301

SHEET NO. 13 OF 17

ALDEN R. MILLER, P.E.
 VIRGINIA PROFESSIONAL ENGINEER
 LICENSE # 52000

SCHEDULE OF REVISIONS

No.	DATE	DESCRIPTION OF CHANGES
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

DESIGNING TITLE:

DESIGNED BY: NMA

CHECKED BY: NML

APPROVED BY: ALM

SCALE: NOTED

**CONSTRUCTION
 DETAILS**

C-7

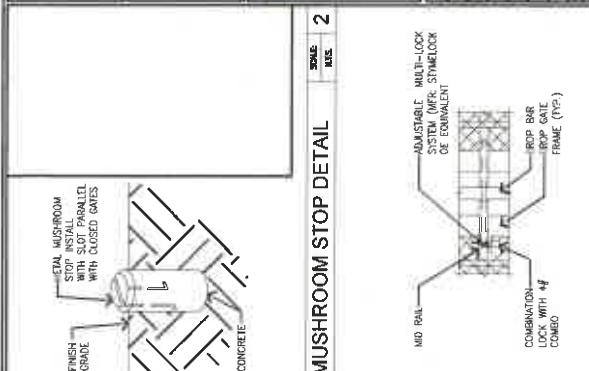
(NSB)

T1-OPP-27211

10857 US HIGHWAY 29
CHATHAM, VIRGINIA 24631
CENTRAL PROJECT 0361

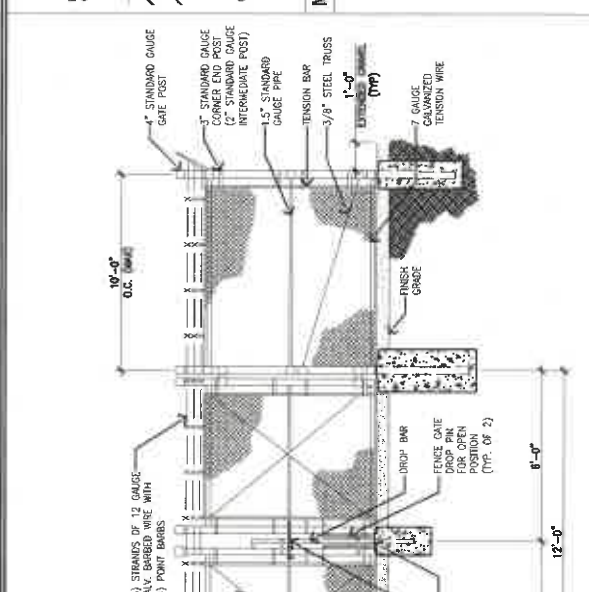
SHEET NO. 14 OF 47

ANDREW M. MILLER, P.E.
 VIRTUAL PROFESSIONAL ENGINEER



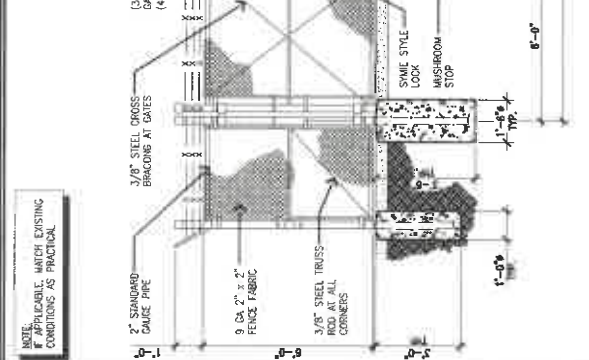
MUSHROOM STOP DETAIL

SCALE: 1/2\"/>



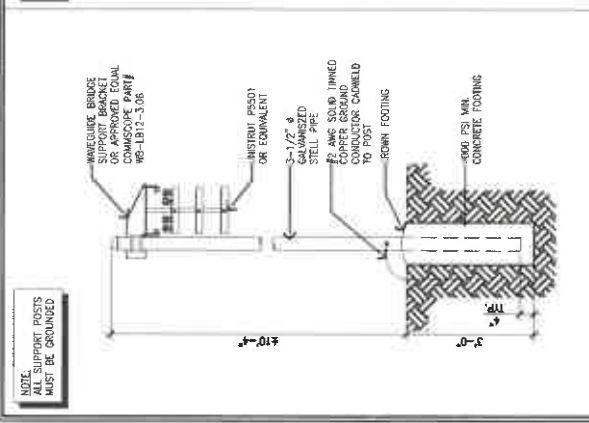
TYPICAL FENCE AND GATE DETAIL

SCALE: 1/2\"/>



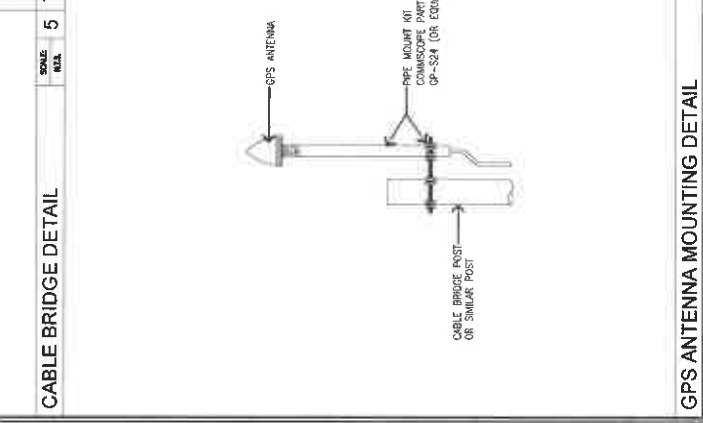
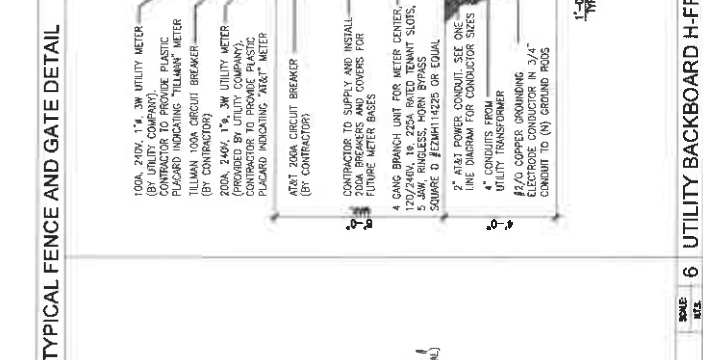
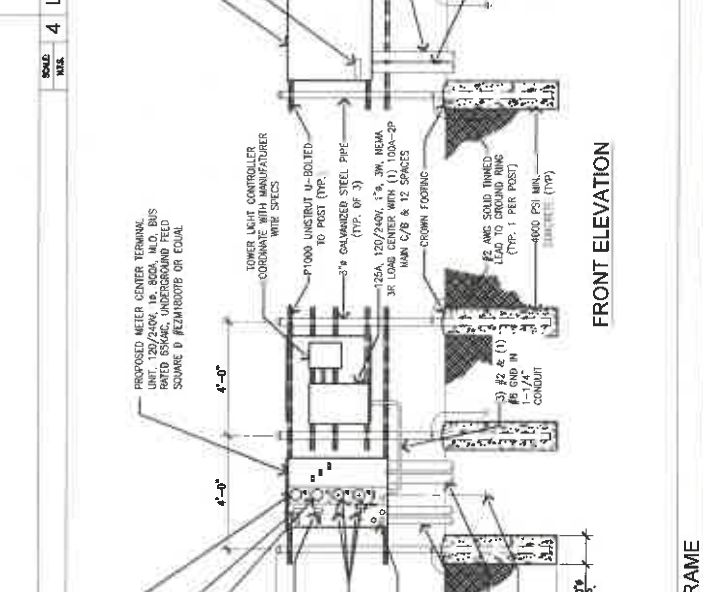
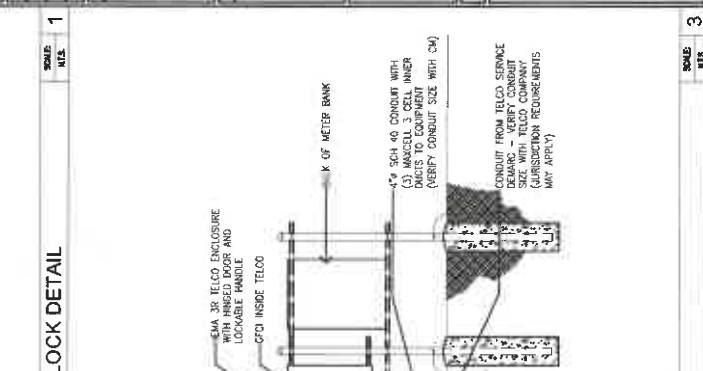
CABLE BRIDGE DETAIL

SCALE: 1/2\"/>



GPS ANTENNA MOUNTING DETAIL

SCALE: 1/2\"/>



GPS ANTENNA MOUNTING DETAIL

SCALE: 1/2\"/>

NOTE:
 ALL SUPPORT POSTS MUST BE GROUNDING

NOTE:
 IF APPLICABLE, MATCH EXISTING CONDITIONS AS PRACTICAL

SCHEDULE OF REVISIONS		
NO.	DATE	DESCRIPTION OF CHANGE
1	04/03/2004	ISSUE
2	04/16/2004	ISSUE FOR ZONING
3		
4		
5		
6		

DRAWN BY:	JEM
CHECKED BY:	MFL
APPROVED BY:	AMA
SCALE:	NOTED
DRAWING TITLE:	

**ANTENNA PLAN AND
DETAILS**

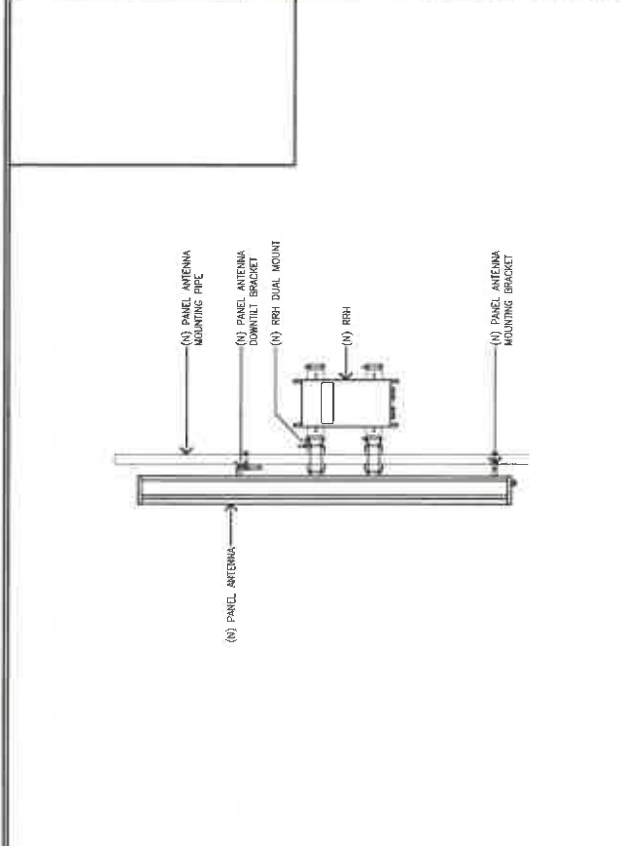
DRAWING SHEET

C-8

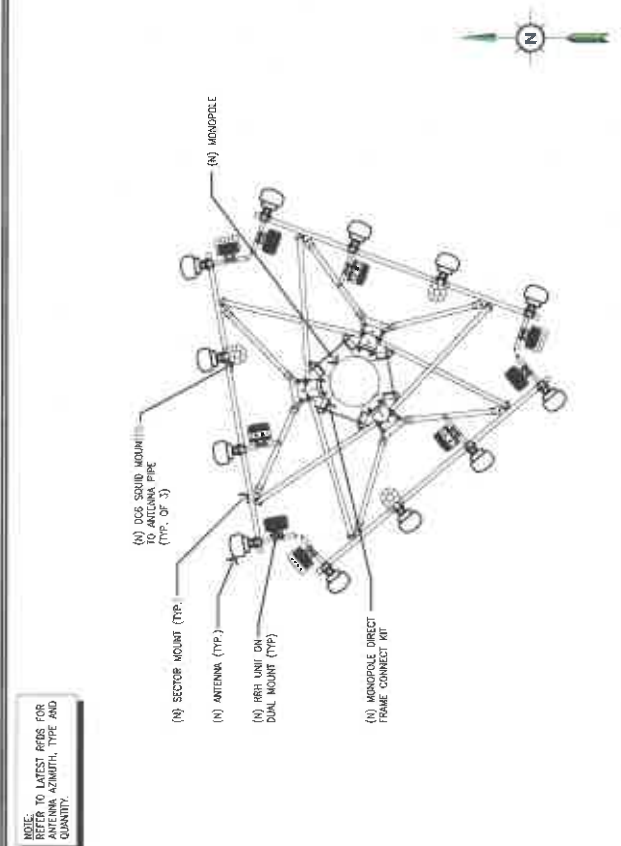
(NSB)

TI-OPP-27211
16957 US HIGHWAY 26
CHATHAM, VIRGINIA 24631
CENTRAL PRECINCT 0351

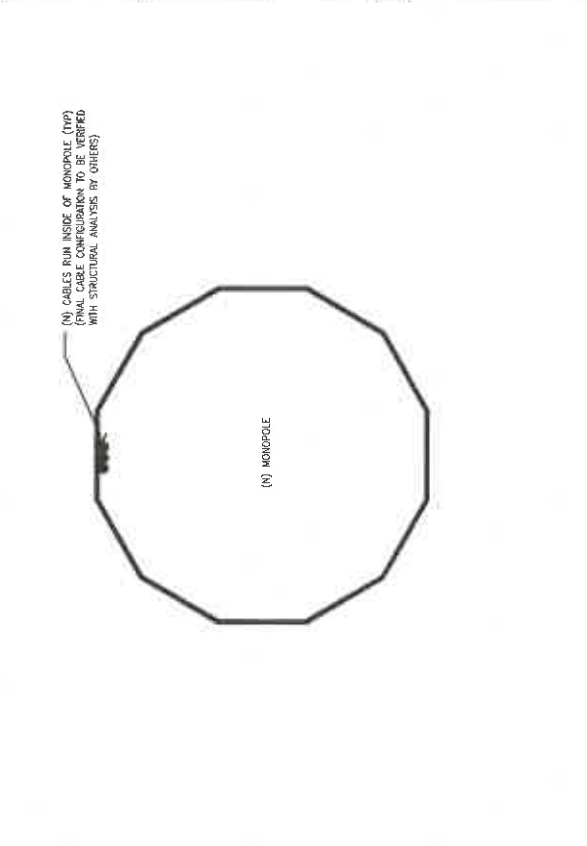
SHEET NO. 18 OF 17



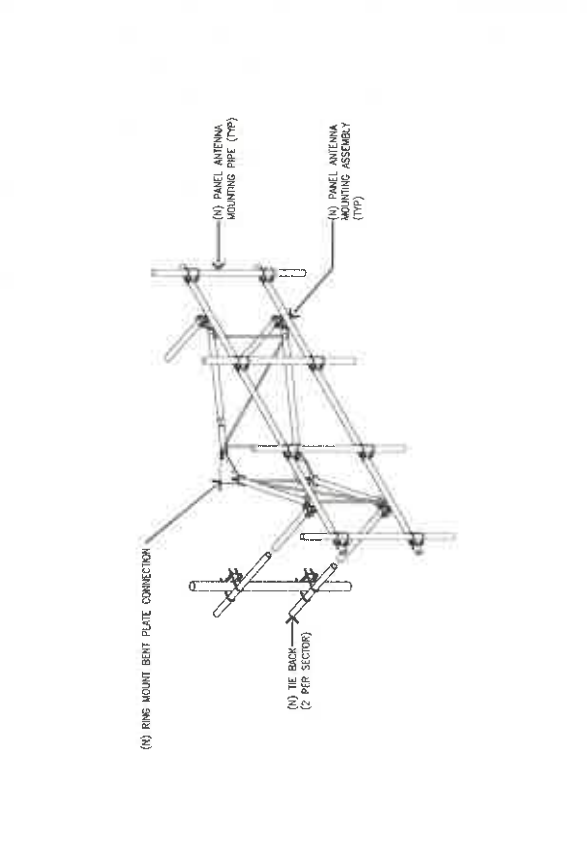
SCALE: 1/8" = 1'-0" 3 RRH MOUNTING DETAIL 1



SCALE: 1/8" = 1'-0" 3 ANTENNA MOUNTING PLAN 1



SCALE: 1/8" = 1'-0" 4 CABLE ROUTING SECTION 2



SCALE: 1/8" = 1'-0" 4 HD V-BOOM WITH KICKER 2

NOTE: REFER TO LATEST FEEDS FOR ANTENNA AZIMUTH, TYPE AND QUANTITY.



NETWORK CONNEX
 715 COLUMBIA GARDENY DRIVE, SUITE A
 COLUMBIA, MARYLAND 21046
 PHONE: (410) 387-0023

SCHEDULE OF REVISIONS

NO.	DATE	DESCRIPTION OF CHANGES
1	10-02-2020	WCC
2	11-02-2020	ISSUED FOR ZONING
3		REVISION OF CHANGES

DRAWN BY: UJA
 CHECKED BY: NHC
 APPROVED BY: AJH
 SCALE: NOTED
 DRAWING TITLE:

SIGNAGE
 DRAWING SHEET:

C-9
 (NSB)
 TI-OPP-27211

19557 US HIGHWAY 29
 CHATHAM, VIRGINIA 24531
 SERIAL PROJECT 0501

SHEET NO. 16 OF 17
 ANDREW M. MILLER, P.E.
 VENDOR: TILLMAN INFRASTRUCTURE



TILLMAN SHALL PROCURE & PROVIDE 0.083" RUST FREE ALUMINUM SIGNS WITH 1 YEAR WARRANTY FOR ALL SIGNS

SCALE: NTS
 1 NOT USED



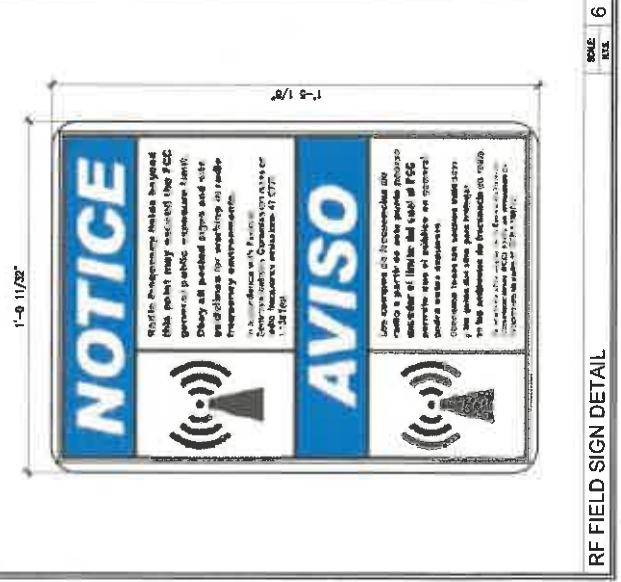
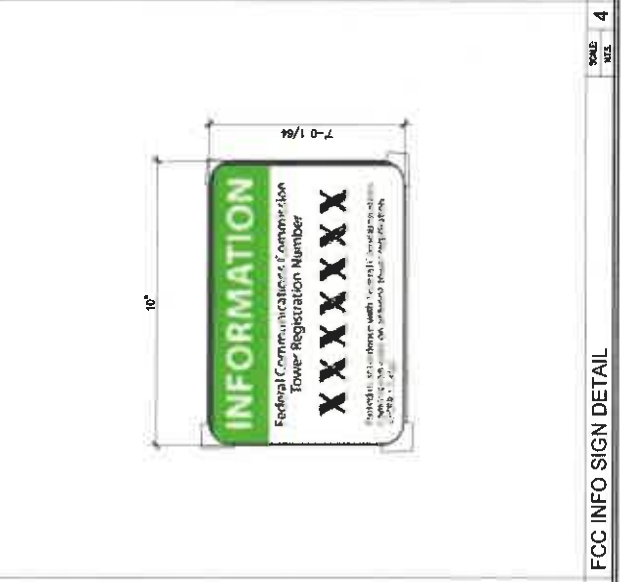
SCALE: NTS
 3 NOT USED



SCALE: NTS
 5 NOTE



SCALE: NTS
 4 TOWER CLIMBING SIGN DETAIL



SCALE: NTS
 2

SCALE: NTS
 6 FCC INFO SIGN DETAIL

SCALE: NTS
 5

SCALE: NTS
 4

SCHEDULE OF REVISIONS

NO.	DATE	DESCRIPTION OF CHANGE
1	10/01/10	ISSUE FOR BIDDING
2	10/01/10	ISSUE FOR BIDDING
3	10/01/10	ISSUE FOR BIDDING
4	10/01/10	ISSUE FOR BIDDING
5	10/01/10	ISSUE FOR BIDDING

DESIGNED BY: MBL

CHECKED BY: MBL

APPROVED BY: AJM

SCALE: NOTED

DRAWING TITLE:

TRENCH DETAILS

ISSUING SHEET:

C-10

(NSB)

TI-OPP-27311

**1857 US HIGHWAY 29
CHATHAM, VIRGINIA 24631
CENTRAL PRECINCT 0361**

SHEET NO. 17 OF 17

NOT USED **SCALE: N.E.S.** **1**

CONDUIT TRENCH DETAIL **SCALE: N.E.S.** **1**

NOT USED **SCALE: N.E.S.** **3**

NOT USED **SCALE: N.E.S.** **4**

NOT USED **SCALE: N.E.S.** **5**

NOT USED **SCALE: N.E.S.** **6**

CONDUIT TRENCH DETAIL **SCALE: N.E.S.** **2**