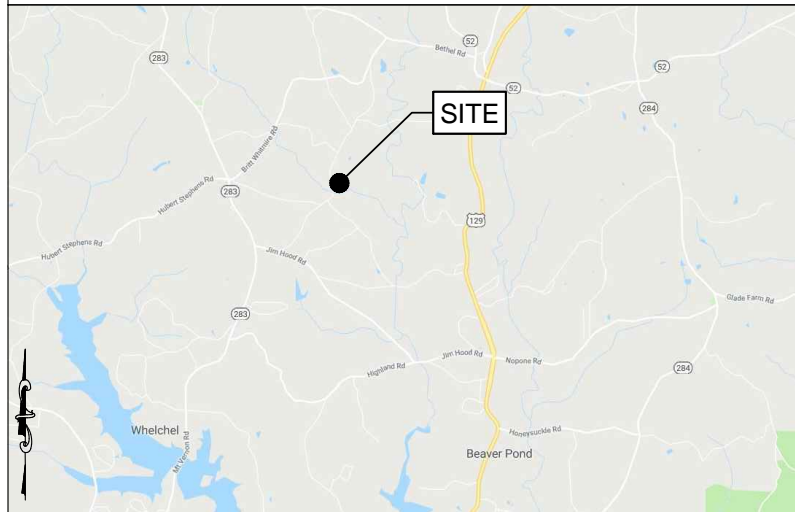
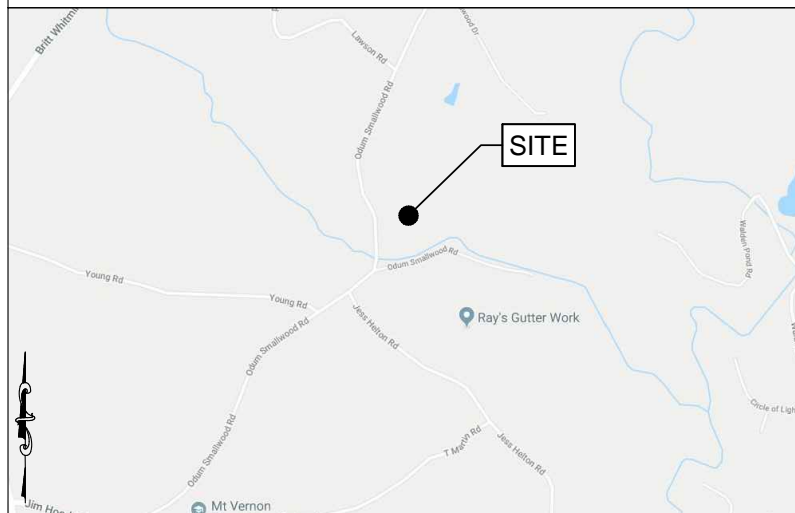


Drawing name: C:\Users\tgibson\OneDrive - Foresite Group, Inc\Desktop\In Progress\1010.001 - PM&A\318965 - Hallway - NSB CD Most Recent.dwg T-1 Feb 07, 2020 10:27am by: tgibson

LOCATION MAP



VICINITY MAP



DRIVING DIRECTIONS

~DEPART FROM VERIZON WIRELESS OFFICE AT:
 10300 OLD ALABAMA ROAD, ALPHARETTA, GA 30022
 ~GET ON GA-400 N/US-19 N FROM MANSELL RD AND HAYNES BRIDGE RD
 ~MERGE ONTO GA-400 N/US-19 N
 ~TAKE EXIT 17 FOR GA-306 TOWARD GAINESVILLE
 ~USE THE RIGHT 2 LANES TO TURN RIGHT ONTO GA-306 E
 ~TURN RIGHT ONTO HWY 53 E
 ~TURN LEFT ONTO SARDIS RD
 ~TURN LEFT TO STAY ON SARDIS RD
 ~AT THE TRAFFIC CIRCLE, TAKE THE 1ST EXIT ONTO LEDAN RD/LEDAN EXT
 ~TURN LEFT ONTO GA-60 N
 ~TURN RIGHT ONTO GA-283 N
 ~TURN RIGHT ONTO JIM HOOD RD
 ~TURN LEFT ONTO ODUM SMALLWOOD RD, KEEP LEFT AT THE FORK SITE IS ON THE RIGHT IN .09 MILES

DEPARTMENT	NAME/SIGNATURE	DATE
LAND/TOWER OWNER		
SITE ACQU. AGENT		
ZONING/PERMITTING AGENT		
A&E MANAGER		
CONSTRUCTION MANAGER		
RF MANAGER		

PREPARED FOR:



**PROJECT DESCRIPTION:
 RAW LAND NSB**

**SITE NAME:
 HALLWAY**
**VERIZON LOCATION CODE:
 318965**



**Know what's below
 Call before you dig**

***** CAUTION *****
 THE UTILITIES SHOWN HEREON ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

FOR EMERGENCIES CALL: 911

PROJECT INFORMATION

SITE ADDRESS: 5182 ODUM SMALLWOOD RD GAINESVILLE, GA 30506
LATITUDE: 34° 25' 48.75" (NAD 83)
LONGITUDE: -83° 49' 52.11" (NAD 83)
PARCEL ID: 12004 000019
JURISDICTION: HALL COUNTY
ZONING CLASSIFICATION: AR-IV
PROPERTY OWNER: JIMMY LEON CLARK
PROPERTY OWNER PHONE: (678) 617-9556
APPLICANT: VERIZON WIRELESS
 10300 OLD ALABAMA ROAD
 ALPHARETTA, GA 30022
ENGINEER: FORESITE GROUP, LLC
 3740 DAVINCI CT, SUITE 100
 PEACHTREE CORNERS, GA 30092
POWER: JACKSON EMC
TELCO: AT&T
DESIGN DATA:
DESIGN CODE: INTERNATIONAL BUILDING CODE:
 2012 EDITION WITH 2014, 2015,
 2017 & 2018 GEORGIA
 AMENDMENTS
 & TIA/EIA TIA-222-H
BASIC: 115 MPH (PER 2012 IBC)
EXPOSURE CATEGORY: C
RISK CATEGORY: II

SHEET INDEX

SHEET	DESCRIPTION	REV.
T-1	TITLE SHEET	0
T-2	CONSTRUCTION NOTES	0
T-3	SITE SIGNAGE	0
V-1	SURVEY	0
V-2	SURVEY	0
C-0	TOWER SETBACK AERIAL	0
C-1	OVERALL SITE PLAN	0
C-1.1	CATTLE GATE DETAIL	0
C-2	ENLARGED SITE PLAN	0
C-3	GRADING & EROSION CONTROL PLAN	0
C-3.1	GRADING & EROSION CONTROL PLAN	0
C-3.2	EROSION CONTROL DETAILS	0
C-3.3	EROSION CONTROL DETAILS	0
C-3.4	EROSION CONTROL DETAILS	0
C-3.5	EROSION CONTROL DETAILS	0
C-3.6	EROSION CONTROL DETAILS	0
C-3.7	EROSION CONTROL DETAILS	0
C-4	EQUIPMENT DETAILS	0
C-5	TOWER ELEVATION & ANTENNA ORIENTATION	0
C-6	FOUNDATION & ACCESS DRIVE DETAILS	0
C-7	ICE BRIDGE DETAILS	0
C-8	FENCE DETAILS	0
C-9	GENERATOR DETAILS	0
E-1	ELECTRICAL NOTES	0
E-2	ONE-LINE DIAGRAM & PANEL SCHEDULE	0
E-3	SITE SERVICE ROUTING & COMPOUND GROUNDING PLAN	0
E-4	SITE SERVICE ROUTING & EQUIPMENT GROUNDING PLAN	0
E-5	GROUNDING DETAILS	0
E-6	GROUNDING DETAILS	0
E-7	GROUNDING DETAILS	0
E-8	UTILITY H-FRAME DETAILS	0



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 Peachtree Corners, GA 30092
 w | www.fg-inc.net
 o | 770.368.1399
 f | 770.368.1944

SEAL:



PROJECT:

**HALLWAY
 318965**

LOCATED AT:
 5182 ODUM SMALLWOOD RD
 GAINESVILLE, GA 30506

APPROVALS

CARRIER _____
 LANDLORD _____
 LEASING _____
 CONSTRUCTION _____
 REVISIONS _____ DATE _____

ISSUED FOR: PERMIT/CONSTRUCTION
 PROJECT MANAGER: MWM
 DRAWING BY: ALK
 DATE: 02/07/20
 TITLE:

TITLE SHEET

SHEET NUMBER: T-1

JOB/FILE NUMBER: 1010.001

Drawing name: C:\Users\tgibson\OneDrive - Foresite Group - Inc\Desktop\In Progress\1010.001 - PM&A\318965 - Hallway - NSB CD Most Recent.dwg T-2 Feb 07, 2020 10:27am by: tgibson

GENERAL NOTES:

- FOR THE PURPOSE OF THE CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY:
CONTRACTOR – GENERAL CONTRACTOR (CONSTRUCTION)
TOWER OWNER – VERIZON WIRELESS
- PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING CONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK.
- ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE ENGINEER.
- CONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER, FIBER, AND GROUNDING CABLES SHOWN ON THE POWER & GROUNDING DRAWINGS.
- THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
- CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY.
- CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
- CONTRACTOR SHALL HAVE A PRECONSTRUCTION MEETING WITH OWNER TO DISCUSS ALL ASPECTS OF THE CONSTRUCTION SCOPE OF THIS DRAWING TO ENSURE HE IS FAMILIAR AND UNDERSTANDS ALL REQUIREMENTS AND INTENT OF EACH ACTIVITY.
- THE GENERAL CONTRACTOR MUST VERIFY ALL DIMENSIONS, CONDITIONS AND ELEVATIONS BEFORE STARTING WORK. ALL DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER AND SHALL BE RESOLVED BEFORE PROCEEDING WITH THE WORK. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH ACCEPTED CONSTRUCTION PRACTICES.
- IT IS THE INTENTION OF THESE DRAWINGS TO SHOW THE COMPLETE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING, SHORING, TIES, FORMWORK, ETC. IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL ORDINANCES, TO SAFELY EXECUTE ALL WORK AND SHALL BE RESPONSIBLE FOR SAME. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES.
- THE CONTRACTOR SHALL USE ADEQUATE NUMBERS OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS, AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK.
- CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO INDEMNIFY AND HOLD DESIGN ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT. ALL WORK SHALL COMPLY WITH OSHA AND STATE SAFETY REQUIREMENTS. PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTION AND UTILITIES SHALL BE ESTABLISHED PRIOR TO FOUNDATION INSTALLATION.

SITE WORK GENERAL NOTES:

- THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
- ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEER. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATION OR DRILLING PIERS AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION B) CONFINED SPACE C) ELECTRICAL SAFETY D) TRENCHING & EXCAVATION.
- ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS AND PROJECT SPECIFICATIONS.
- IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
- ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF OWNER AND/OR LOCAL UTILITIES.
- THE CONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE.
- THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE BTS EQUIPMENT AND TOWER AREAS.
- NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
- THE SUB GRADE UNDER THE PROPOSED EQUIPMENT PAD SHALL BE COMPACTED TO 98% PROCTOR AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
- THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION AS SPECIFIED IN THE PROJECT SPECIFICATIONS.
- CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.

STRUCTURAL STEEL NOTES:

- ALL WELDING SHALL BE PERFORMED USING E70XX ELECTRODES AND WELDING SHALL CONFORM TO AISC. WHERE FILLET WELD SIZES ARE NOT SHOWN, PROVIDE THE MINIMUM SIZE PER TABLE J2.4 IN THE AISC "MANUAL OF STEEL CONSTRUCTION". PAINTED OR GALVANIZED SURFACES SHALL BE TOUCHED UP.
- BOLTED CONNECTIONS SHALL BE ASTM A325 BEARING TYPE CONNECTIONS AND SHALL HAVE MINIMUM OF TWO BOLTS UNLESS NOTED OTHERWISE.

CONCRETE AND REINFORCING STEEL NOTES:

- ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 301, ACI 318, ACI 336, ASTM A184
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS, UNLESS NOTED OTHERWISE; SLUMP: 2" MIN./4" MAX; AIR ENTRAINMENT: 45 TO 6% BY VOLUME; MAXIMUM COARSE AGGREGATE SIZE SHALL BE 1".
- REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 60, DEFORMED UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185 WELDED STEEL WIRE REINFORCEMENT UNLESS NOTED OTHERWISE. SPLICES SHALL BE CLASS "B" AND ALL HOOKS SHALL BE STANDARD, UNLESS NOTED OTHERWISE.
- THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS:
CONCRETE CAST AGAINST EARTH.....3"
CONCRETE EXPOSED TO EARTH OR WEATHER:
#6 AND LARGER.....3"
#5 AND SMALLER & WWF.....3"
CONCRETE NOT EXPOSED TO EARTH OR WEATHER OR NOT CAST AGAINST THE GROUND:
SLAB AND WALL.....1½"
BEAMS AND COLUMNS.....1½"
- A CHAMFER OF 3/4" SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH ACI 301.
- INSTALLATION OF CONCRETE EXPANSION/WEDGE ANCHOR, SHALL BE PER MANUFACTURER'S WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWEL OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. IF DRILLING IN EXISTING CONCRETE, NO EXISTING REBAR WILL BE CUT WITHOUT PRIOR ENGINEERING APPROVAL.
- WELDING IS PROHIBITED ON REINFORCING STEEL AND EMBEDMENTS.
- ALL CONCRETE SHALL BE READY-MIXED IN ACCORDANCE WITH ASTM C94. MAINTAIN TEMPERATURE OF CAST IN PLACE CONCRETE AT BETWEEN 50 DEGREES AND 90 DEGREES FARENHEIT.
- DO NOT USE RETEMPERED CONCRETE, OR ADD WATER TO READY-MIX CONCRETE AT THE JOBSITE.
- FOUNDATION INSTALLER SHALL INSURE THAT ALL PROTRUDING THREADS OF PROPOSED ANCHOR BOLTS SHALL BE MAINTAINED CLEAN AND FREE OF CONCRETE.
- FOUNDATION DESIGN IS BASED ON SOIL WITH 2000 PSF BEARING CAPACITY. IF EXISTING SOIL DOES NOT HAVE A MINIMUM 2000 PSF BEARING CAPACITY CONTRACTOR SHALL EXTEND PERIMETER BEAM TO REACH SOIL WITH MINIMUM 2000 PSF BEARING CAPACITY.



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3740 Davinci Ct. o | 770.368.1399
Suite 100 f | 770.368.1944
Peachtree Corners, GA 30092

SEAL:



PROJECT:

**HALLWAY
318965**

LOCATED AT:
5182 ODUM SMALLWOOD RD
GAINESVILLE, GA 30506

APPROVALS

CARRIER _____

LANDLORD _____

LEASING _____

CONSTRUCTION _____

REVISIONS _____ DATE _____

ISSUED FOR: PERMIT/CONSTRUCTION

PROJECT MANAGER: MWM

DRAWING BY: ALK

DATE: 02/07/20

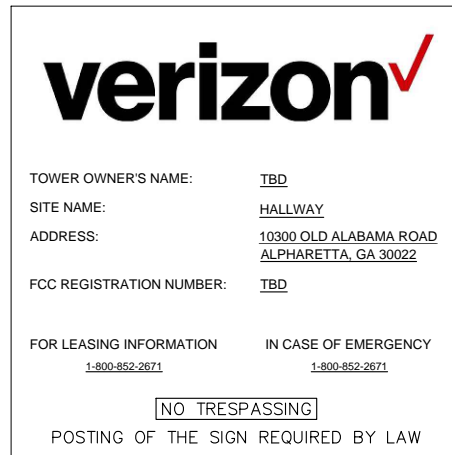
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CONSTRUCTION NOTES

SHEET NUMBER: T-2

JOB/FILE NUMBER: 1010.001

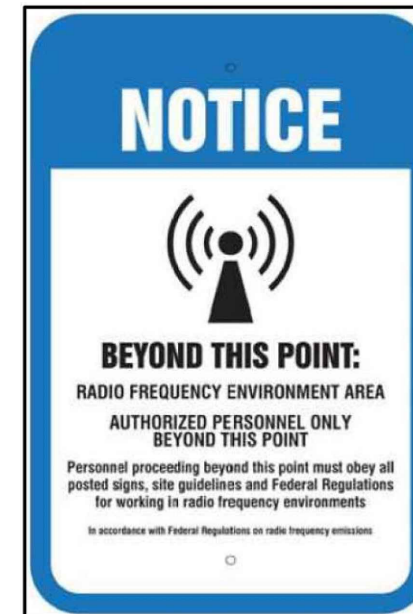
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OWNER CONTACT SIGN
WHITE BACKGROUND, BLACK LETTERING.
MOUNTING LOCATION: GATE
QUANTITY: 2



FCC REGISTRATION SIGN
WHITE/GREEN BACKGROUND, WHITE/BLACK LETTERING.
MOUNTING LOCATION: GATE & BASE OF TOWER.
QUANTITY: 2



NOTICE RF SIGN (BLUE)
WHITE/BLUE BACKGROUND, WHITE/BLACK LETTERING.
MOUNTING LOCATION: GATE & CENTERLINE OF FENCING AROUND SITE. (QTY. 4)
WHERE ACCESS GATE INSTALLED (QTY. 5)



AUTHORIZED PERSONNEL SIGN
WHITE/BLUE BACKGROUND, WHITE/BLACK LETTERING.
MOUNTING LOCATION: GATE & BASE OF TOWER.
QUANTITY: 1
WHERE ACCESS GATE INSTALLED (QTY. 2)



DANGER NO TRESPASSING SIGN
WHITE/BLACK BACKGROUND, WHITE/BLACK LETTERING.
MOUNTING LOCATION: GATE & BASE OF TOWER.
QUANTITY: 1
WHERE ACCESS GATE INSTALLED (QTY. 2)



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SEAL:



PROJECT:

**HALLWAY
318965**

LOCATED AT:
5182 ODUM SMALLWOOD RD
GAINESVILLE, GA 30506

APPROVALS

CARRIER _____

LANDLORD _____

LEASING _____

CONSTRUCTION _____

REVISIONS _____ DATE _____

ISSUED FOR: PERMIT/CONSTRUCTION

PROJECT MANAGER: MWM

DRAWING BY: ALK

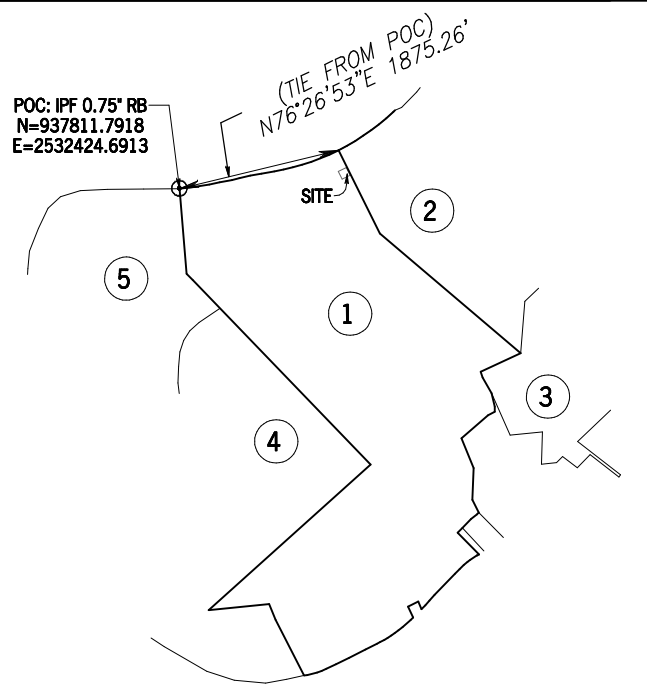
DATE: 02/07/20

TITLE:

SITE SIGNAGE

SHEET NUMBER: T-3

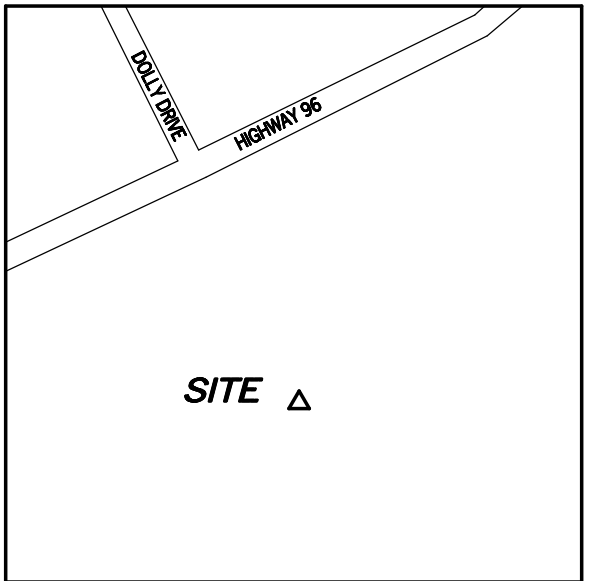
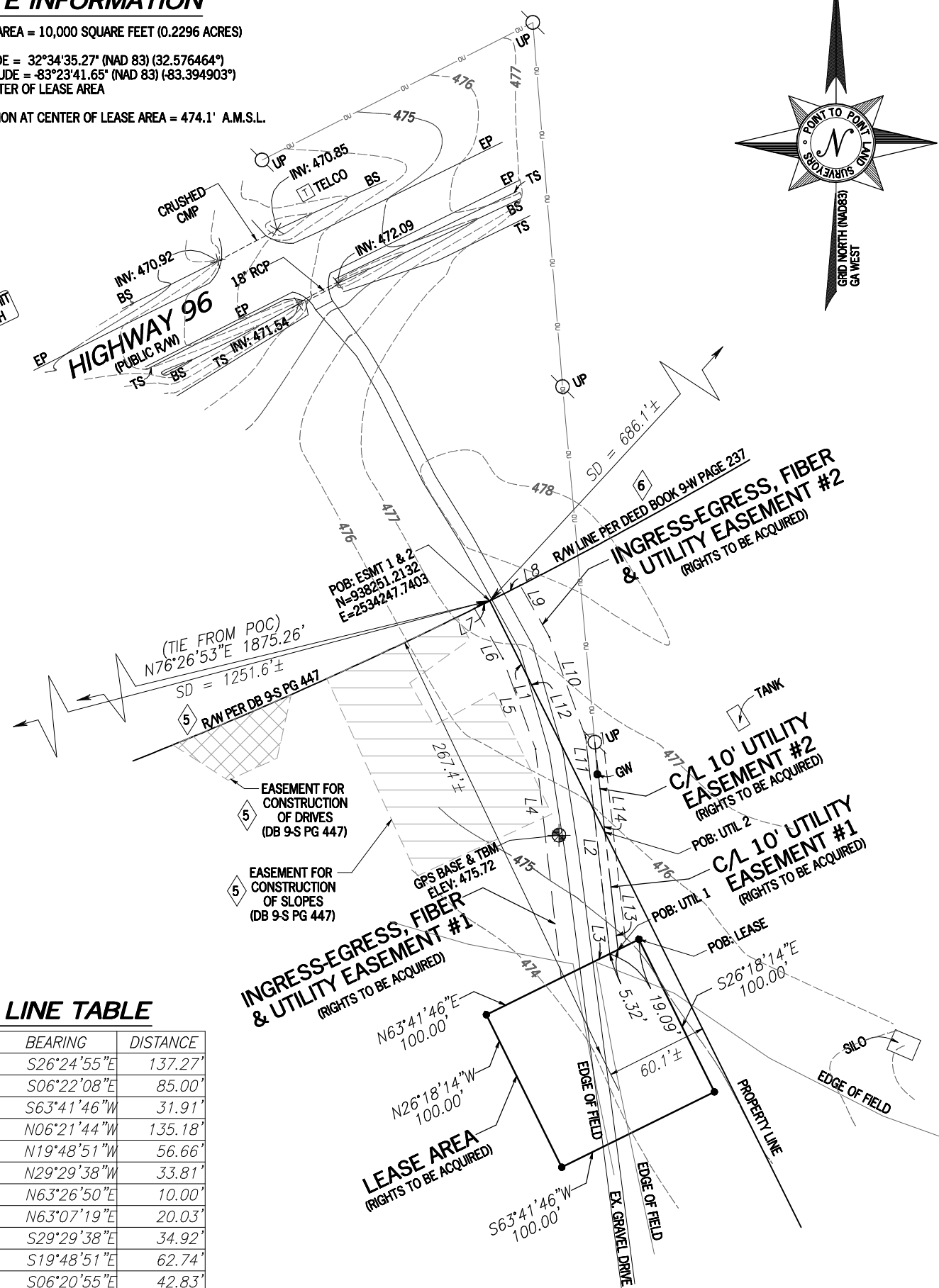
JOB/FILE NUMBER: 1010.001



SITE INFORMATION

LEASE AREA = 10,000 SQUARE FEET (0.2296 ACRES)
 LATITUDE = 32°34'35.27" (NAD 83) (32.576464°)
 LONGITUDE = -83°23'41.65" (NAD 83) (-83.394903°)
 AT CENTER OF LEASE AREA
 ELEVATION AT CENTER OF LEASE AREA = 474.1' A.M.S.L.

SPEED LIMIT
55 MPH



VICINITY MAP
NOT TO SCALE

GENERAL NOTES

THIS EXHIBIT SURVEY IS FOR THE LEASED PREMISES AND EASEMENTS ONLY. THIS EXHIBIT SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF VERIZON WIRELESS AND EXCLUSIVELY FOR THE TRANSFERRAL OF THE PROPOSED LEASED PREMISES AND THE RIGHTS OF EASEMENT SHOWN HEREON AND SHALL NOT BE USED AS AN EXHIBIT OR EVIDENCE IN THE FEE SIMPLE TRANSFERRAL OF THE PARENT PARCEL NOR ANY PORTION OR PORTIONS THEREOF. BOUNDARY INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM TAX MAPS AND DEED DESCRIPTIONS ONLY. NO BOUNDARY SURVEY OF THE PARENT PARCEL WAS PERFORMED.

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.
 THE FIELD DATA UPON WHICH THIS EXHIBIT SURVEY IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 20,000+ FEET AND AN ANGULAR ERROR OF 5.0" PER ANGLE POINT AND WAS ADJUSTED USING LEAST SQUARES.

EQUIPMENT USED FOR ANGULAR & LINEAR MEASUREMENTS: LEICA TPS 1200 ROBOTIC & GEOMAX ZENITH 35. (DATE OF LAST FIELD VISIT: 11-07-2018)

THE 1' CONTOURS AND SPOT ELEVATIONS SHOWN ON THIS EXHIBIT SURVEY ARE ADJUSTED TO NAVD 88 DATUM (COMPUTED USING GEOID 12B) AND HAVE A VERTICAL ACCURACY OF ± 0.5'. CONTOURS OUTSIDE THE IMMEDIATE SITE AREA ARE APPROXIMATE.

BEARINGS SHOWN ON THIS EXHIBIT SURVEY ARE BASED ON GRID NORTH (NAD 83) GA WEST.

NO PORTION OF THIS PROPERTY IS LOCATED IN A SPECIAL FLOOD AREA AS PER F.I.R.M. COMMUNITY PANEL NO. 13289C0225B DATED 12/17/2010.

NO WETLAND AREAS HAVE BEEN INVESTIGATED BY THIS EXHIBIT SURVEY.

ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICIALS.

ANY UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM ABOVE GROUND FIELD SURVEY INFORMATION. THE SURVEYOR MAKES NO GUARANTEES THAT ANY UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT ANY UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

CERTIFICATE OF AUTHORIZATION: LSF000843

SUBJECT PROPERTY

OWNER: MONICA FAULK PADGETT F/K/A MONICA F. RHODES AND MARK SHINE FAULK
 SITE ADDRESS: HIGHWAY 96, JEFFERSONVILLE, GA 31044
 PARCEL ID: T087 044
 AREA: 256.22 ACRES (PER TAX ASSESSOR)
 ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICIALS
 REFERENCES: DEED BOOK T PAGE 156

PARCEL INFORMATION

#	OWNER	PID	REFERENCE
1	MONICA FAULK PADGETT	T087 044	DB T PG 156
2	MARK B FAULK	T087 045	DB RR PG 278
3	CHARLES ROY ASBELL & GLEN RAY ASBELL	T106 001	DB 61 PG 453
4	GLADYS B FAULK ESTATE	T088 023	DB 4L PG 299
5	MONICA F. RHODES & MARK S. FAULK	T087 042	DB 4L PG 299

GPS NOTES

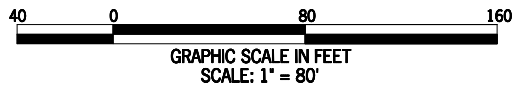
THE FOLLOWING GPS STATISTICS UPON WHICH THIS SURVEY IS BASED HAVE BEEN PRODUCED AT THE 95% CONFIDENCE LEVEL:
 POSITIONAL ACCURACY: 0.06 FEET (HORZ) 0.12 FEET (VERT)
 TYPE OF EQUIPMENT: GEOMAX ZENITH35 PRO BASE AND ROVER, DUAL FREQUENCY
 TYPE OF GPS FIELD PROCEDURE: ONLINE POSITION USER INTERFACE
 DATES OF SURVEY: 11-07-2018
 DATUM / EPOCH: NAD_83(2011)EPOCH:2010.00000
 PUBLISHED / FIXED CONTROL USE: DN7486, DE9144, DH4140
 GEOID MODEL: 12B
 COMBINED GRID FACTOR(S): 0.99994624 CENTERED ON THE GPS BASE POINT AS SHOWN HEREON.
 CONVERGENCE ANGLE: 00°24'55.86"

LINE TABLE

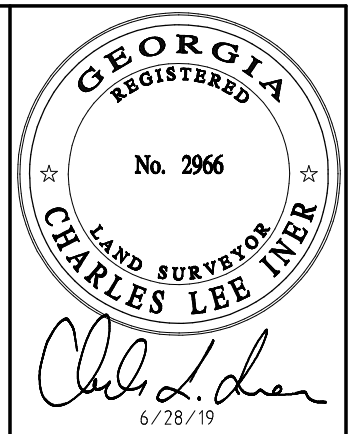
LINE	BEARING	DISTANCE
L1	S26°24'55"E	137.27'
L2	S06°22'08"E	85.00'
L3	S63°41'46"W	31.91'
L4	N06°21'44"W	135.18'
L5	N19°48'51"W	56.66'
L6	N29°29'38"W	33.81'
L7	N63°26'50"E	10.00'
L8	N63°07'19"E	20.03'
L9	S29°29'38"E	34.92'
L10	S19°48'51"E	62.74'
L11	S06°20'55"E	42.83'
L12	N26°24'55"W	137.27'
L13	N06°22'08"W	69.49'
L14	N06°22'08"W	53.21'

LEGEND

POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
IPS	IRON PIN SET
IPF	IRON PIN FOUND
CMP	CONCRETE MONUMENT FOUND
UP	UTILITY POLE
GW	GUY WIRE
TS	TOP OF SLOPE
BS	BOTTOM OF SLOPE
SD	SIGHT DISTANCE
RCP	REINFORCED CONCRETE PIPE
CMP	CORRUGATED METAL PIPE
INV	INVERT
EP	EDGE OF PAVEMENT
TBM	TEMPORARY BENCH MARK



SURVEY NOT VALID WITHOUT SHEET 2 OF 2



NO.	DATE	REVISION
1	02/14/19	LANGUAGE ESMT-AGK
2	06/28/19	ADDED TITLE - NRW

EXHIBIT SURVEY PREPARED BY:
POINT TO POINT LAND SURVEYORS
 1010 Pennsylvania Avenue
 McDonough, GA 30253
 (p) 678.565.4440
 (f) 678.565.4497
 (w) pointtopointsurvey.com



EXHIBIT SURVEY PREPARED FOR:
verizon
 10300 OLD ALABAMA ROAD CONNECTOR
 ALPHARETTA, GA 30022

FAULK LAKE
 25TH DISTRICT
 TWIGGS COUNTY, GEORGIA

DRAWN BY: AGK
 CHECKED BY: JKL
 APPROVED: C. INER
 DATE: NOVEMBER 28, 2018.
 P2P JOB #: 184454GA

SHEET:
1
 OF 2

E:\Dropbox (Point To Point)\P2P Current Jobs\2018\184454GA\FAULK LAKE\184454GA.dwg

LEGAL DESCRIPTION SHEET

INGRESS-EGRESS, FIBER & UTILITY EASEMENT #1

TOGETHER WITH AN INGRESS-EGRESS, FIBER AND UTILITY EASEMENT LYING AND BEING IN 25TH LAND DISTRICT, TWIGGS COUNTY, GEORGIA, AND BEING PART OF THE LANDS OWNED BY GLADYS B. FAULK ESTATE, TWIGGS COUNTY, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A 0.75-INCH REBAR FOUND AT THE SOUTHERLY RIGHT-OF-WAY LINE OF HIGHWAY 96, SAID REBAR FOUND HAVING A GEORGIA GRID NORTH, NAD83, WEST ZONE VALUE OF NORTH: 937811.7918, EAST: 2532424.6913 MARKING THE NORTHWEST CORNER OF SAID LANDS; THENCE RUNNING ALONG A TIE LINE, NORTH 76°26'53" EAST, 1875.26 FEET TO A POINT ON SAID RIGHT-OF-WAY LINE AND HAVING A GEORGIA GRID NORTH, NAD83, WEST ZONE VALUE OF NORTH: 938251.2132, EAST: 2534247.7403 AND THE TRUE POINT OF BEGINNING; THENCE LEAVING SAID RIGHT-OF-WAY LINE AND RUNNING ALONG THE WEST LINE OF THE LANDS OWNED BY MARK B. FAULK, AS RECORDED IN DEED BOOK RR PAGE 278, SOUTH 26°24'55" EAST, 137.27 FEET TO A POINT; THENCE, SOUTH 06°22'08" EAST, 85.00 FEET TO A POINT ON THE LEASE AREA; THENCE RUNNING ALONG SAID LEASE AREA, SOUTH 63°41'46" WEST, 31.91 FEET TO A POINT; THENCE LEAVING SAID LEASE AREA AND RUNNING, NORTH 06°21'44" WEST, 135.18 FEET TO A POINT; THENCE, NORTH 19°48'51" WEST, 56.66 FEET TO A POINT; THENCE, NORTH 29°29'38" WEST, 33.81 FEET TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE RUNNING ALONG SAID RIGHT-OF-WAY LINE, NORTH 63°26'50" EAST, 10.00 FEET TO A POINT AND THE POINT OF BEGINNING.

BEARINGS ARE BASED ON GEORGIA GRID NORTH, NAD83, WEST ZONE.

SAID TRACT CONTAINS 0.1056 ACRES (4,600 SQUARE FEET), MORE OR LESS.

INGRESS-EGRESS, FIBER & UTILITY EASEMENT #2

TOGETHER WITH AN INGRESS-EGRESS, FIBER AND UTILITY EASEMENT LYING AND BEING IN 25TH LAND DISTRICT, TWIGGS COUNTY, GEORGIA, AND BEING PART OF THE LANDS OWNED BY MARK B. FAULK, AS RECORDED IN DEED BOOK RR PAGE 278, TWIGGS COUNTY, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A 0.75-INCH REBAR FOUND AT THE SOUTHERLY RIGHT-OF-WAY LINE OF HIGHWAY 96, SAID REBAR FOUND HAVING A GEORGIA GRID NORTH, NAD83, WEST ZONE VALUE OF NORTH: 937811.7918, EAST: 2532424.6913 MARKING THE NORTHWEST CORNER OF THE LANDS OWNED BY GLADYS B. FAULK ESTATE; THENCE RUNNING ALONG A TIE LINE, NORTH 76°26'53" EAST, 1875.26 FEET TO A POINT ON SAID RIGHT-OF-WAY LINE AND HAVING A GEORGIA GRID NORTH, NAD83, WEST ZONE VALUE OF NORTH: 938251.2132, EAST: 2534247.7403 AND THE TRUE POINT OF BEGINNING; THENCE RUNNING ALONG SAID RIGHT-OF-WAY LINE, NORTH 63°07'19" EAST, 20.03 FEET TO A POINT; THENCE, SOUTH 29°29'38" EAST, 34.92 FEET TO A POINT; THENCE, SOUTH 19°48'51" EAST, 62.74 FEET TO A POINT; THENCE, SOUTH 06°20'55" EAST, 42.83 FEET TO A POINT ON THE EAST LINE OF THE LANDS OWNED BY GLADYS B. FAULK ESTATE; THENCE RUNNING ALONG SAID EAST LINE, NORTH 26°24'55" WEST, 137.27 FEET TO A POINT ON SAID RIGHT-OF-WAY AND THE POINT OF BEGINNING.

BEARINGS ARE BASED ON GEORGIA GRID NORTH, NAD83, WEST ZONE.

SAID TRACT CONTAINS 0.0497 ACRES (2,166 SQUARE FEET), MORE OR LESS.

LEASE AREA

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN 25TH LAND DISTRICT, TWIGGS COUNTY, GEORGIA, AND BEING PART OF THE LANDS OWNED BY GLADYS B. FAULK ESTATE, TWIGGS COUNTY, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A 0.75-INCH REBAR FOUND AT THE SOUTHERLY RIGHT-OF-WAY LINE OF HIGHWAY 96, SAID REBAR FOUND HAVING A GEORGIA GRID NORTH, NAD83, WEST ZONE VALUE OF NORTH: 937811.7918, EAST: 2532424.6913 MARKING THE NORTHWEST CORNER OF SAID LANDS; THENCE RUNNING ALONG A TIE LINE, NORTH 76°26'53" EAST, 1875.26 FEET TO A POINT ON SAID RIGHT-OF-WAY LINE AND HAVING A GEORGIA GRID NORTH, NAD83, WEST ZONE VALUE OF NORTH: 938251.2132, EAST: 2534247.7403; THENCE LEAVING SAID RIGHT-OF-WAY LINE AND RUNNING THROUGH THE LANDS OWNED BY MARK B. FAULK, AS RECORDED IN DEED BOOK RR PAGE 278, LEAVING SAID RIGHT-OF-WAY LINE AND RUNNING ALONG THE WEST LINE OF THE LANDS OWNED BY MARK B. FAULK, AS RECORDED IN DEED BOOK RR PAGE 278, SOUTH 26°24'55" EAST, 137.27 FEET TO A POINT; THENCE, SOUTH 06°22'08" EAST, 85.00 FEET TO A POINT ON THE LEASE AREA; THENCE RUNNING ALONG SAID LEASE AREA, NORTH 63°41'46" EAST, 19.09 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE, SOUTH 26°18'14" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 63°41'46" WEST, 100.00 FEET TO A POINT; THENCE, NORTH 26°18'14" WEST, 100.00 FEET TO A POINT; THENCE, NORTH 63°41'46" EAST, 100.00 FEET TO A POINT AND THE POINT OF BEGINNING.

BEARINGS ARE BASED ON GEORGIA GRID NORTH, NAD83, WEST ZONE.

SAID TRACT CONTAINS 0.2296 ACRES (10,000 SQUARE FEET), MORE OR LESS.

10' UTILITY EASEMENT #1

TOGETHER WITH A 10-FOOT WIDE UTILITY EASEMENT (LYING 5 FEET EACH SIDE OF CENTERLINE) LYING AND BEING IN 25TH LAND DISTRICT, TWIGGS COUNTY, GEORGIA, AND BEING PART OF THE LANDS OWNED BY GLADYS B. FAULK ESTATE, TWIGGS COUNTY, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A 0.75-INCH REBAR FOUND AT THE SOUTHERLY RIGHT-OF-WAY LINE OF HIGHWAY 96, SAID REBAR FOUND HAVING A GEORGIA GRID NORTH, NAD83, WEST ZONE VALUE OF NORTH: 937811.7918, EAST: 2532424.6913 MARKING THE NORTHWEST CORNER OF SAID LANDS; THENCE RUNNING ALONG A TIE LINE, NORTH 76°26'53" EAST, 1875.26 FEET TO A POINT ON SAID RIGHT-OF-WAY LINE AND HAVING A GEORGIA GRID NORTH, NAD83, WEST ZONE VALUE OF NORTH: 938251.2132, EAST: 2534247.7403; THENCE LEAVING SAID RIGHT-OF-WAY LINE AND RUNNING THROUGH THE LANDS OWNED BY MARK B. FAULK, AS RECORDED IN DEED BOOK RR PAGE 278, SOUTH 26°24'55" EAST, 137.27 FEET TO A POINT; THENCE, SOUTH 06°22'08" EAST, 85.00 FEET TO A POINT ON THE LEASE AREA; THENCE RUNNING ALONG SAID LEASE AREA, NORTH 63°41'46" EAST, 5.32 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE LEAVING SAID LEASE AREA AND RUNNING, NORTH 06°22'08" WEST, 69.49 FEET TO THE ENDING AT A POINT ON WEST LINE OF THE LANDS OWNED BY MARK B. FAULK, AS RECORDED IN DEED BOOK RR PAGE 278.

BEARINGS ARE BASED ON GEORGIA GRID NORTH, NAD83, WEST ZONE.

10' UTILITY EASEMENT #2

TOGETHER WITH A 10-FOOT WIDE UTILITY EASEMENT (LYING 5 FEET EACH SIDE OF CENTERLINE) LYING AND BEING IN 25TH LAND DISTRICT, TWIGGS COUNTY, GEORGIA, AND BEING PART OF THE LANDS OWNED BY MARK B. FAULK, AS RECORDED IN DEED BOOK RR PAGE 278, TWIGGS COUNTY RECORDS, TWIGGS COUNTY, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A 0.75-INCH REBAR FOUND AT THE SOUTHERLY RIGHT-OF-WAY LINE OF HIGHWAY 96, SAID REBAR FOUND HAVING A GEORGIA GRID NORTH, NAD83, WEST ZONE VALUE OF NORTH: 937811.7918, EAST: 2532424.6913 MARKING THE NORTHWEST CORNER OF THE LANDS OWNED BY GLADYS B. FAULK ESTATE; THENCE RUNNING ALONG A TIE LINE, NORTH 76°26'53" EAST, 1875.26 FEET TO A POINT ON SAID RIGHT-OF-WAY LINE AND HAVING A GEORGIA GRID NORTH, NAD83, WEST ZONE VALUE OF NORTH: 938251.2132, EAST: 2534247.7403; THENCE LEAVING SAID RIGHT-OF-WAY LINE AND RUNNING THROUGH THE LANDS OWNED BY MARK B. FAULK, AS RECORDED IN DEED BOOK RR PAGE 278, SOUTH 26°24'55" EAST, 137.27 FEET TO A POINT; THENCE, SOUTH 06°22'08" EAST, 85.00 FEET TO A POINT ON THE LEASE AREA; THENCE RUNNING ALONG SAID LEASE AREA, NORTH 63°41'46" EAST, 5.32 FEET TO A POINT; THENCE LEAVING SAID LEASE AREA AND RUNNING, NORTH 06°22'08" WEST, 69.49 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE RUNNING THROUGH SAID LANDS, NORTH 06°22'08" WEST, 53.21 FEET TO THE ENDING AT A POINT.

BEARINGS ARE BASED ON GEORGIA GRID NORTH, NAD83, WEST ZONE.

TITLE EXCEPTIONS

THIS SURVEY WAS COMPLETED WITH THE AID OF TITLE WORK PREPARED BY THE LAW FIRM OF HODGES & BELL, EFFECTIVE DATE OF MARCH 7, 2019, BEING FILE NO. H936.020, FOR THE SUBJECT PROPERTY, TO DETERMINE THE IMPACTS OF EXISTING TITLE EXCEPTIONS.

2. RELINQUISHMENT OF ACCESS RIGHTS (EXCEPT AS DESIGNATED BY THE DOT) AS CONTAINED IN THAT CERTAIN RIGHT OF WAY DEED FROM MONICA FAULK PADGETT F/K/A MONICA FAULK RHODES TO DEPARTMENT OF TRANSPORTATION, DATED NOVEMBER 29, 1994, FILED MAY 23, 1995 AND RECORDED IN DEED BOOK 4-W, PAGE 644, RECORDS OF THE SUPERIOR COURT OF TWIGGS COUNTY, GEORGIA.

[THIS ITEM DOES NOT AFFECT THE LEASE AREA, INGRESS-EGRESS, FIBER & UTILITY EASEMENTS, OR THE UTILITY EASEMENTS].

3. EASEMENT FOR MAINTENANCE OF OUTFALL DITCH AND RELINQUISHMENT OF ACCESS RIGHTS (EXCEPT AS DESIGNATED BY THE DOT), AS CONTAINED IN THAT CERTAIN RIGHT OF WAY DEED FROM MONICA FAULK PADGETT F/K/A MONICA FAULK RHODES & MARK S. FAULK TO DEPARTMENT OF TRANSPORTATION, DATED NOVEMBER 29, 1994, FILED MAY 23, 1995 AND RECORDED IN DEED BOOK 4-W, PAGE 647, AFORESAID RECORDS.

[THIS ITEM DOES NOT AFFECT THE LEASE AREA, INGRESS-EGRESS, FIBER & UTILITY EASEMENTS, OR THE UTILITY EASEMENTS].

4. RELINQUISHMENT OF ACCESS RIGHTS (EXCEPT AS DESIGNATED BY THE DOT) AS CONTAINED IN THAT CERTAIN RIGHT OF WAY DEED FROM MONICA F. PADGETT F/K/A MONICA F. RHODES TO DEPARTMENT OF TRANSPORTATION, DATED AUGUST 10, 2015, FILED AUGUST 13, 2015 AND RECORDED IN DEED BOOK 9-S, PAGE 397, AFORESAID RECORDS.

[THIS ITEM DOES NOT AFFECT THE LEASE AREA, INGRESS-EGRESS, FIBER & UTILITY EASEMENTS, OR THE UTILITY EASEMENTS].

5. RELINQUISHMENT OF ACCESS RIGHTS (EXCEPT AS DESIGNATED BY THE DOT) AS CONTAINED IN THAT CERTAIN RIGHT OF WAY DEED FROM MONICA F. PADGETT AND MARK SHINE FAULK TO DEPARTMENT OF TRANSPORTATION, DATED AUGUST 10, 2015, FILED AUGUST 21, 2015 AND RECORDED IN DEED BOOK 9-S, PAGE 447, AFORESAID RECORDS.

[PLOTTABLE ITEMS SHOWN HEREON. UNABLE TO DETERMINE AREAS OF LIMITED ACCESS].

6. CERTAIN EASEMENTS RIGHTS EFFECTIVE THROUGH JANUARY 1, 2020 AS CONTAINED IN ORDER AND JUDGMENT; RE: DOCKET NO. 2016-V-125, SUPERIOR COURT OF TWIGGS COUNTY, GEORGIA; STYLED DEPARTMENT OF TRANSPORTATION VS. 4.807 ACRES OF LAND AND CERTAIN EASEMENTS, MONICA FAULK RHODES, A/K/A MONICA PADGETT, ET AL., FILED JUNE 13, 2016 AND RECORDED JUNE 13, 2016 IN DEED BOOK 9-W, PAGE 237, AFORESAID RECORDS.

[PLOTTABLE ITEMS SHOWN HEREON].

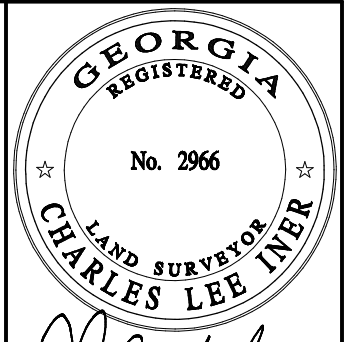
14. POWER OF ATTORNEY FROM MARK SHINE FAULK TO MONICA F. PADGETT, DATED OCTOBER 6, 2005, FILED NOVEMBER 4, 2005 AND RECORDED IN DEED BOOK 7-Q, PAGE 58, AFORESAID RECORDS.

[NOT A SURVEY RELATED ITEM].

15. AS A MATTER OF INFORMATION ONLY: THE FOLLOWING INSTRUMENT WAS FOUND OF RECORD AND PROPERTY CITED THEREIN APPEARS TO BE SLIGHTLY WEST OF SUBJECT PROPERTY:

MEMORANDUM OF OPTION AND GROUND LEASE AGREEMENT BETWEEN MONICA FAULK PADGETT, F/K/A MONICA FAULK RHODES, BC PADGETT AND CANDICE SHUGART AND COMMUNICATIONS INFRASTRUCTURE GROUP, LLC, A DELAWARE LIMITED LIABILITY COMPANY, DATED SEPTEMBER 15, 2010, FILED OCTOBER 5, 2010 AND RECORDED IN DEED BOOK 8-V, PAGE 10, AFORESAID RECORDS.

[THIS ITEM APPEARS TO AFFECT PARCEL NO. T087 045. DOCUMENT DOES NOT PROVIDE A PLOTTABLE DESCRIPTION OF THE LESAE AREA OR ACCESS].



Charles L. Iner
6/28/19

NO.	DATE	REVISION
1	02/14/19	LANGUAGE ESMT-AKG
2	06/28/19	ADDED TITLE -NRW

EXHIBIT SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS

1010 Pennsylvania Avenue
McDonough, GA 30253
(p) 678.565.4440
(f) 678.565.4497
(w) pointtopointsurvey.com



EXHIBIT SURVEY PREPARED FOR:



FAULK LAKE

25TH DISTRICT
TWIGGS COUNTY, GEORGIA

DRAWN BY: AKG	SHEET:
CHECKED BY: JKL	2
APPROVED: C. INER	
DATE: NOVEMBER 28, 2018.	
P2P JOB #: 184454GA	

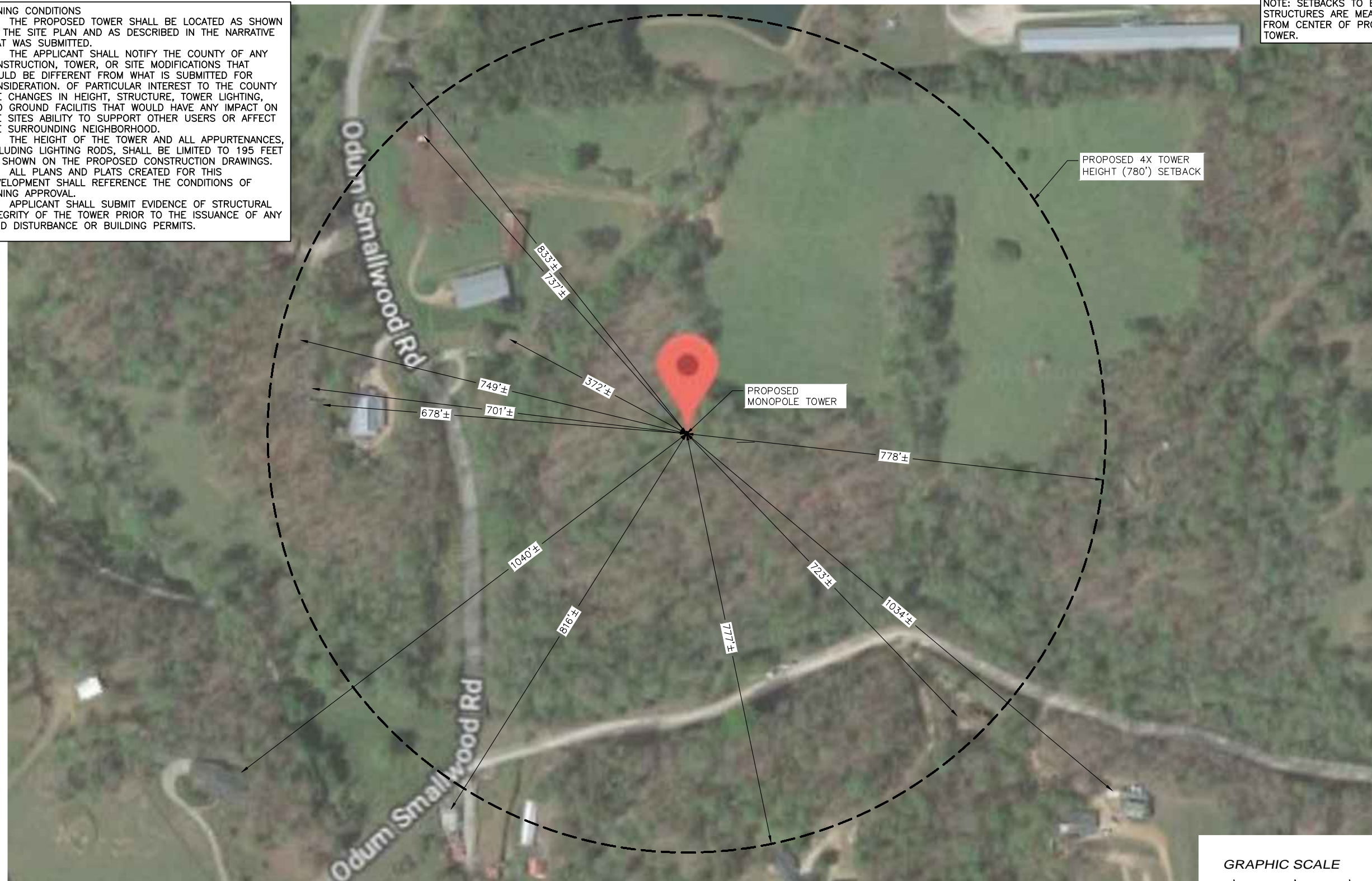
Drawing name: C:\Users\tgibson\OneDrive - Foresite Group, Inc\Desktop\In Progress\1010.001 - PM&A\318965 - Hallway - NSB CD Most Recent.dwg C-0 Feb 07, 2020 10:27am by: tgibson

EXISTING CONDITIONS ARE BASED ON A GOOGLE AERIAL IMAGERY. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

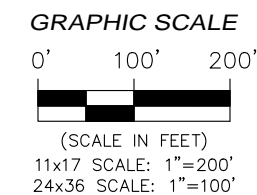
ZONING CONDITIONS
 1. THE PROPOSED TOWER SHALL BE LOCATED AS SHOWN ON THE SITE PLAN AND AS DESCRIBED IN THE NARRATIVE THAT WAS SUBMITTED.
 2. THE APPLICANT SHALL NOTIFY THE COUNTY OF ANY CONSTRUCTION, TOWER, OR SITE MODIFICATIONS THAT WOULD BE DIFFERENT FROM WHAT IS SUBMITTED FOR CONSIDERATION. OF PARTICULAR INTEREST TO THE COUNTY ARE CHANGES IN HEIGHT, STRUCTURE, TOWER LIGHTING, AND GROUND FACILITIES THAT WOULD HAVE ANY IMPACT ON THE SITES ABILITY TO SUPPORT OTHER USERS OR AFFECT THE SURROUNDING NEIGHBORHOOD.
 3. THE HEIGHT OF THE TOWER AND ALL APPURTENANCES, INCLUDING LIGHTING RODS, SHALL BE LIMITED TO 195 FEET AS SHOWN ON THE PROPOSED CONSTRUCTION DRAWINGS.
 4. ALL PLANS AND PLATS CREATED FOR THIS DEVELOPMENT SHALL REFERENCE THE CONDITIONS OF ZONING APPROVAL.
 5. APPLICANT SHALL SUBMIT EVIDENCE OF STRUCTURAL INTEGRITY OF THE TOWER PRIOR TO THE ISSUANCE OF ANY LAND DISTURBANCE OR BUILDING PERMITS.

NOTE: THERE ARE NO EXISTING TOWERS WITHIN 1,500' OF PROPOSED TOWER.

NOTE: SETBACKS TO EXISTING STRUCTURES ARE MEASURED FROM CENTER OF PROPOSED TOWER.



TOWER SETBACK AERIAL



Foresite Group, LLC w | www.fg-inc.net
 3740 Davinci Ct. o | 770.368.1399
 Suite 100 f | 770.368.1944
 Peachtree Corners, GA 30092

SEAL:



PROJECT:

**HALLWAY
 318965**

LOCATED AT:
 5182 ODUM SMALLWOOD RD
 GAINESVILLE, GA 30506

APPROVALS

CARRIER _____
 LANDLORD _____
 LEASING _____
 CONSTRUCTION _____
 REVISIONS _____ DATE _____

ISSUED FOR: PERMIT/CONSTRUCTION
 PROJECT MANAGER: MWM
 DRAWING BY: ALK
 DATE: 02/07/20
 TITLE:

**TOWER
 SETBACK AERIAL**

SHEET NUMBER: C-0
 JOB/FILE NUMBER: 1010.001

Drawing name: C:\Users\tgibson\OneDrive - Foresite Group, Inc\Desktop\In Progress\1010.001 - PM&A\318965 - Hallway - NSB CD Most Recent.dwg C-1 Feb 07, 2020 10:27am by: tgibson

EXISTING CONDITIONS ARE BASED ON A SITE WALK COMPLETED FOR FORESITE GROUP DATED 04/09/2018 AND SURVEY PREPARED BY POINT TO POINT LAND SURVEYORS, DATED 10/17/2019. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

PROPOSED LANDSCAPE BUFFER NOT REQUIRED DUE TO EXISTING FOLIAGE SURROUNDING PROPOSED CELL TOWER

PROPOSED VERIZON WIRELESS LEASE AREA (SEE SHEET C-2)
 PROPOSED MONOPOLE TOWER
 100'x100' TOWER LEASE AREA

PROPOSED FIBER HANDHOLE (COMPOUND HANDHOLE)

PARENT PARCEL
 JIMMY LEON CLARK
 PID: 12004 000019
 DEED: 7477 PAGE 565
 26.46 AC. (1,152,597 SQ. FT.)

PROPOSED DISTURBANCE AREA (SEE GRADING PLAN)

30' INGRESS-EGRESS, FIBER, & UTILITY EASEMENT

PROPOSED 12' GRAVEL ACCESS DRIVE

PROPOSED TREE LINE (CONTRACTOR TO REMOVE TREES AS NECESSARY FOR CONSTRUCTION OF PROPOSED COMPOUND AND ACCESS DRIVE)

PROPOSED 16' CATTLE GATE (SEE SHEET C-1.1)

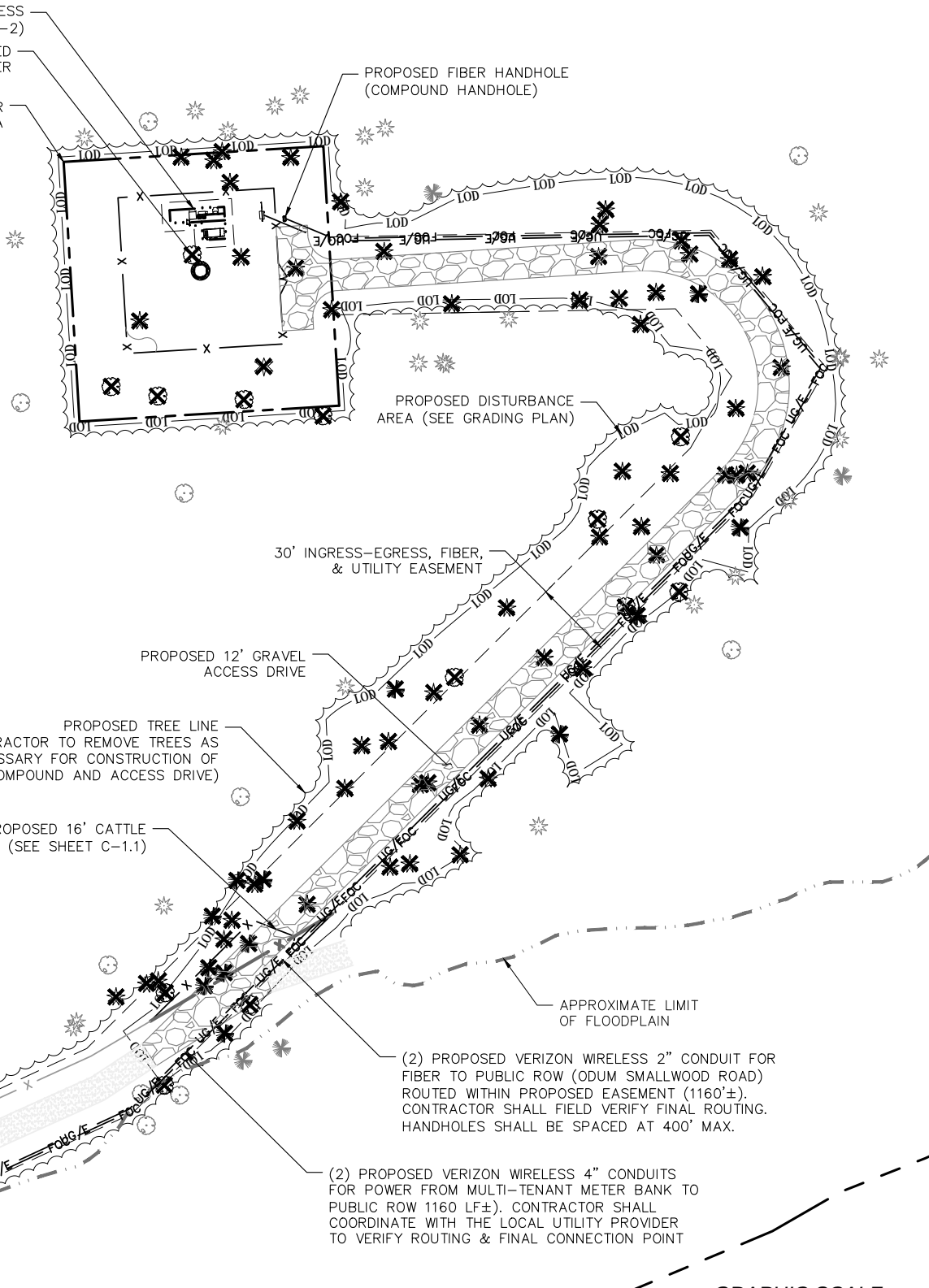
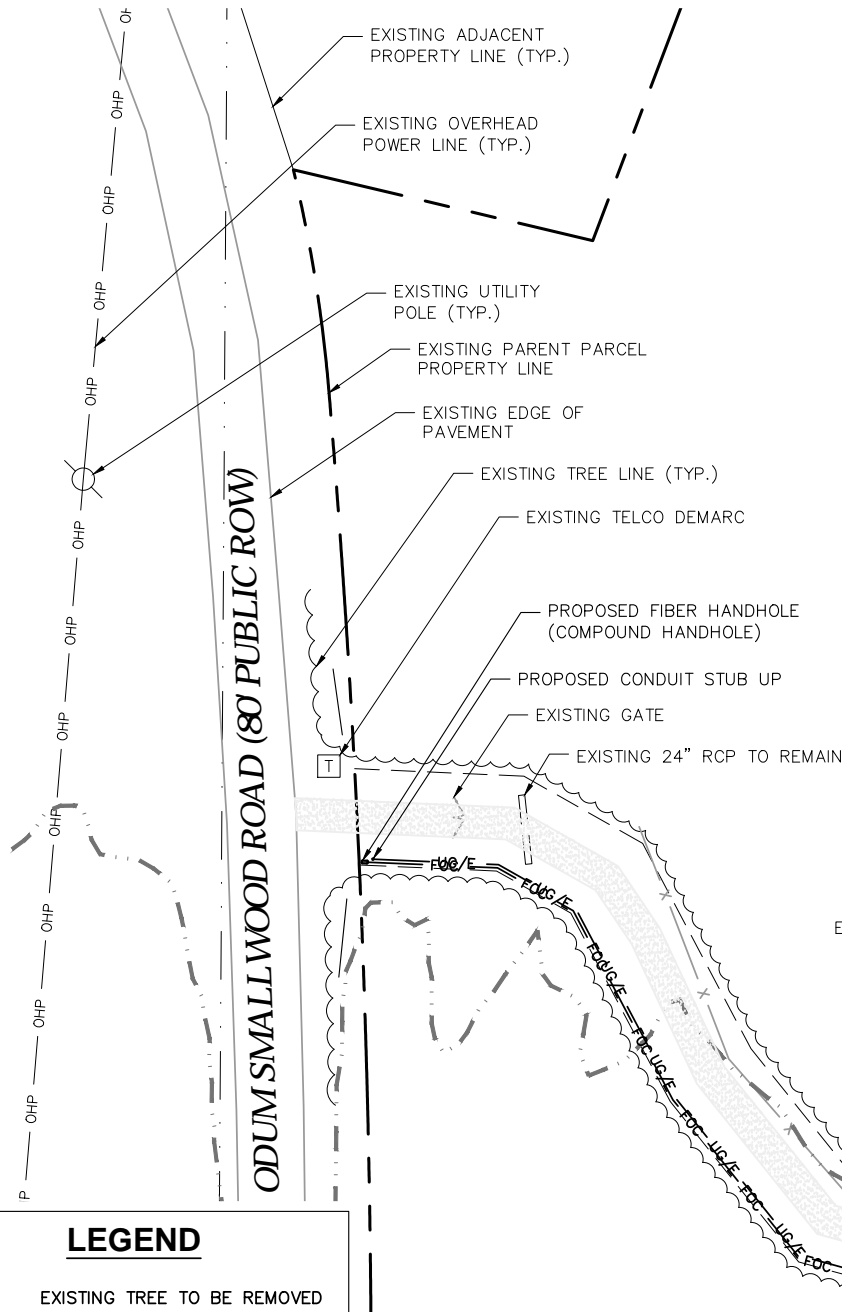
EXISTING DIRT/GRAVEL DRIVE TO REMAIN UNIMPROVED

EXISTING FENCE (TYP.)

APPROXIMATE LIMIT OF FLOODPLAIN

(2) PROPOSED VERIZON WIRELESS 2" CONDUIT FOR FIBER TO PUBLIC ROW (ODUM SMALLWOOD ROAD) ROUTED WITHIN PROPOSED EASEMENT (1160'±). CONTRACTOR SHALL FIELD VERIFY FINAL ROUTING. HANDHOLES SHALL BE SPACED AT 400' MAX.

(2) PROPOSED VERIZON WIRELESS 4" CONDUITS FOR POWER FROM MULTI-TENANT METER BANK TO PUBLIC ROW 1160 LF±). CONTRACTOR SHALL COORDINATE WITH THE LOCAL UTILITY PROVIDER TO VERIFY ROUTING & FINAL CONNECTION POINT



LEGEND

- EXISTING TREE TO BE REMOVED
- EXISTING OAK TREE
- EXISTING PINE TREE
- EXISTING POPLAR TREE

(SEE SURVEY FOR TREE TABLE)

OVERALL SITE PLAN

GRAPHIC SCALE

0' 30' 60'

(SCALE IN FEET)
 11x17 SCALE: 1"=60'
 24x36 SCALE: 1"=30'



FORESITE group

Foresite Group, LLC
 3740 Davinci Ct.
 Suite 100
 Peachtree Corners, GA 30092

w | www.fg-inc.net
 o | 770.368.1399
 f | 770.368.1944

SEAL:

PROJECT:

**HALLWAY
 318965**

LOCATED AT:
 5182 ODUM SMALLWOOD RD
 GAINESVILLE, GA 30506

APPROVALS

CARRIER	_____
LANDLORD	_____
LEASING	_____
CONSTRUCTION	_____
REVISIONS	DATE

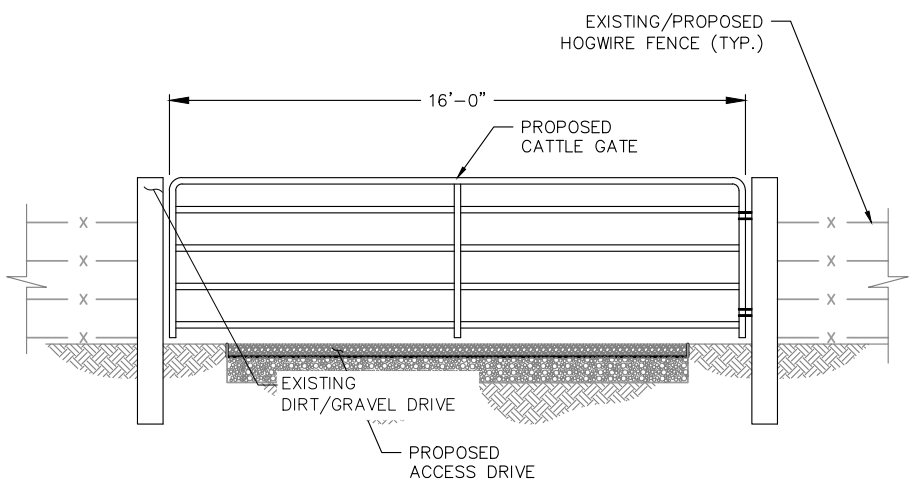
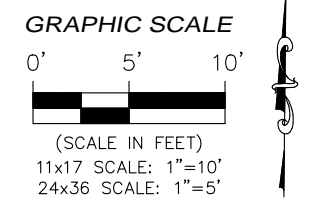
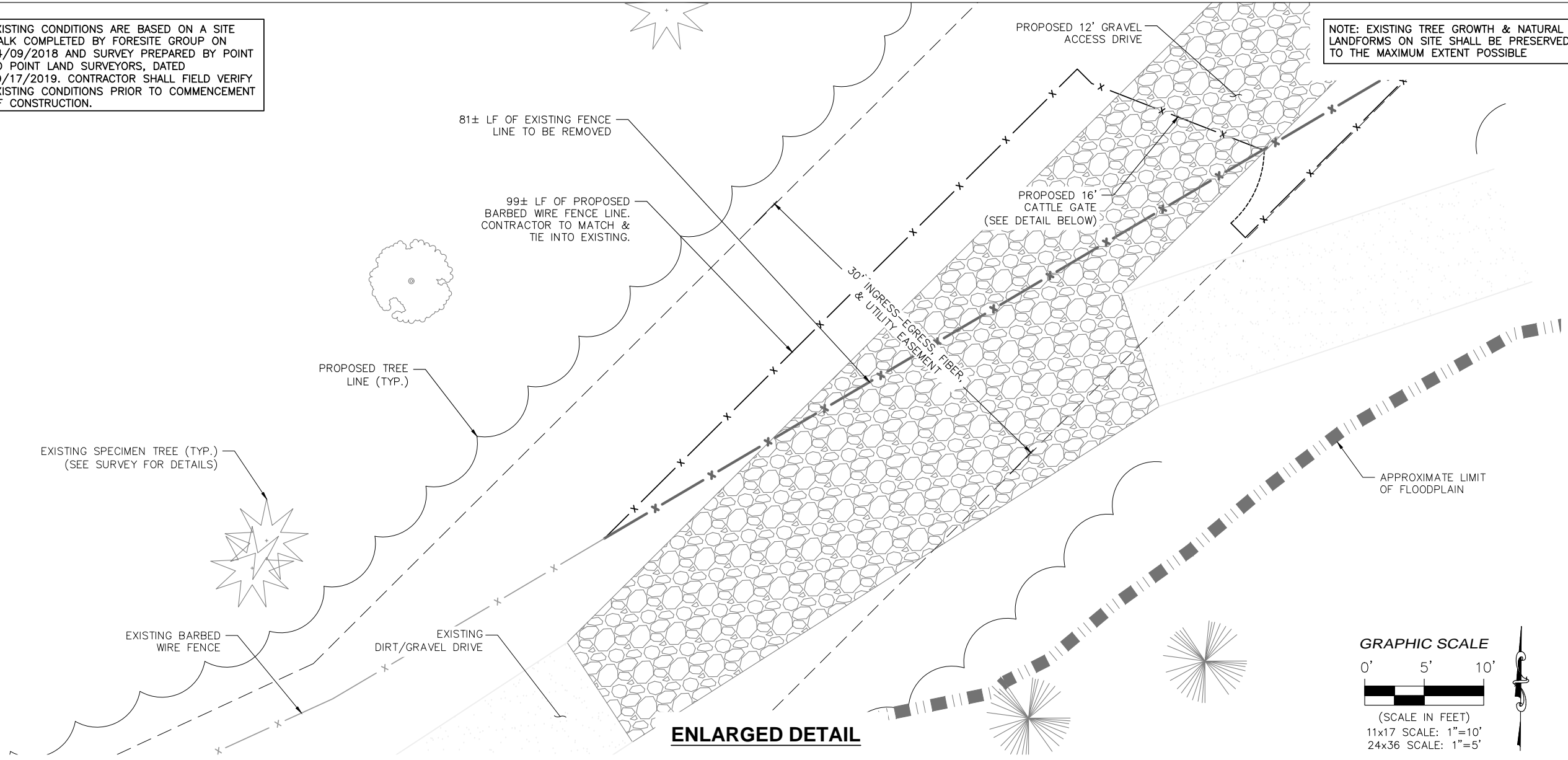
ISSUED FOR: PERMIT/CONSTRUCTION
 PROJECT MANAGER: MWM
 DRAWING BY: ALK
 DATE: 02/07/20
 TITLE:

OVERALL SITE PLAN
 SHEET NUMBER: C-1
 JOB/FILE NUMBER: 1010.001

Drawing name: C:\Users\tgibson\OneDrive - Foresite Group, Inc\Desktop\In Progress\1010.001 - PM&A\318965 - Hallway - NSB CD Most Recent.dwg C-1.1 Feb 07, 2020 10:27am by: tgibson

EXISTING CONDITIONS ARE BASED ON A SITE WALK COMPLETED BY FORESITE GROUP ON 04/09/2018 AND SURVEY PREPARED BY POINT TO POINT LAND SURVEYORS, DATED 10/17/2019. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

NOTE: EXISTING TREE GROWTH & NATURAL LANDFORMS ON SITE SHALL BE PRESERVED TO THE MAXIMUM EXTENT POSSIBLE



CATTLE GATE DETAIL
NOT TO SCALE



Foresite Group, LLC w | www.fg-inc.net
3740 Davinci Ct. o | 770.368.1399
Suite 100 f | 770.368.1944
Peachtree Corners, GA 30092

SEAL:



PROJECT:

**HALLWAY
318965**

LOCATED AT:
5182 ODUM SMALLWOOD RD
GAINESVILLE, GA 30506

APPROVALS

CARRIER	_____
LANDLORD	_____
LEASING	_____
CONSTRUCTION	_____
REVISIONS	DATE

ISSUED FOR: PERMIT/CONSTRUCTION
PROJECT MANAGER: MWM
DRAWING BY: ALK
DATE: 02/07/20
TITLE:

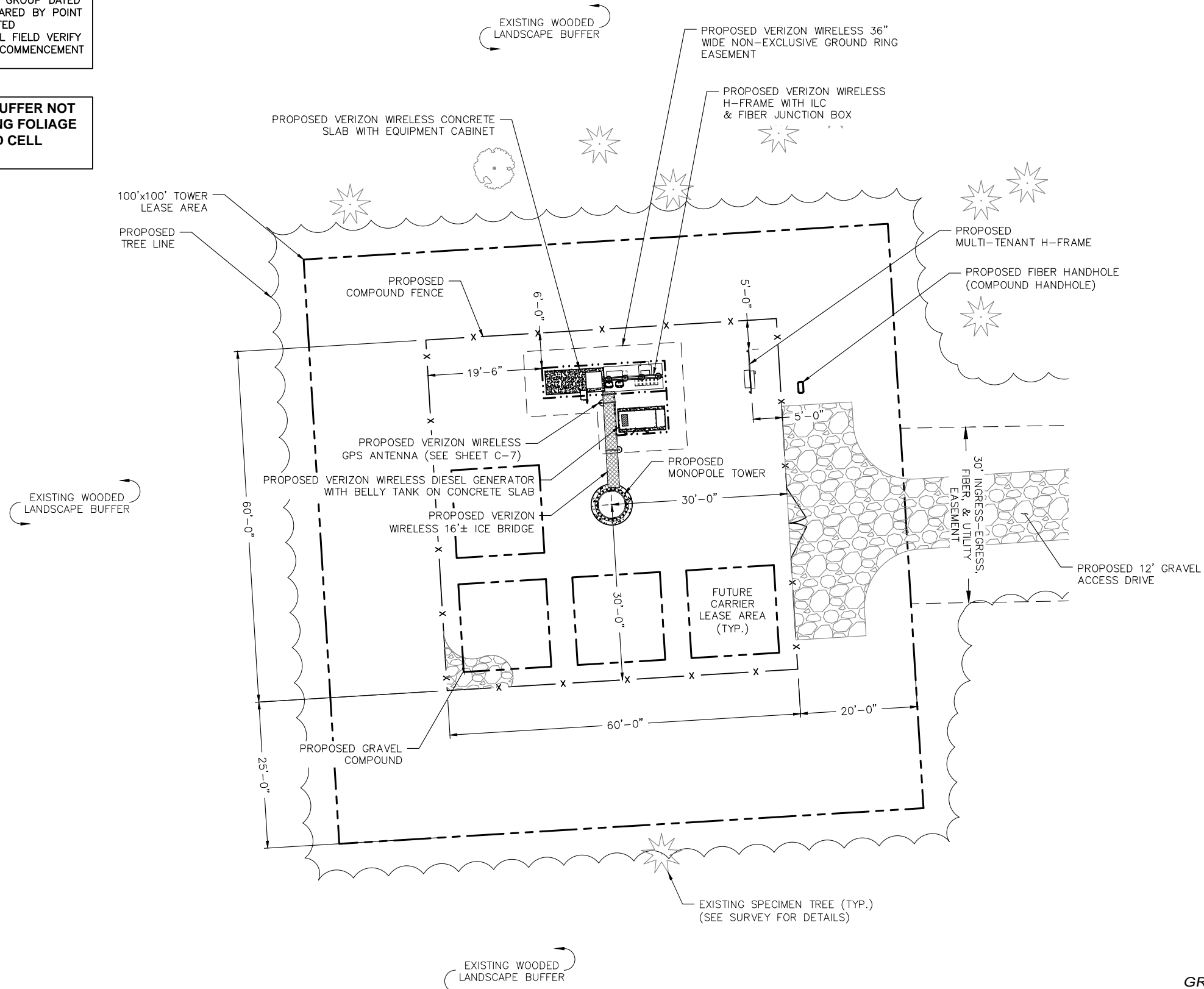
**ENLARGED CATTLE
GATE DETAIL**

SHEET NUMBER: C-1.1
JOB/FILE NUMBER: 1010.001

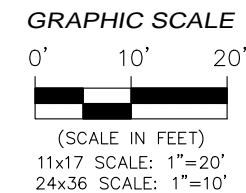
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EXISTING CONDITIONS ARE BASED ON A SITE WALK COMPLETED FOR FORESITE GROUP DATED 04/09/2018 AND SURVEY PREPARED BY POINT TO POINT LAND SURVEYORS, DATED 10/17/2019. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

PROPOSED LANDSCAPE BUFFER NOT REQUIRED DUE TO EXISTING FOLIAGE SURROUNDING PROPOSED CELL TOWER

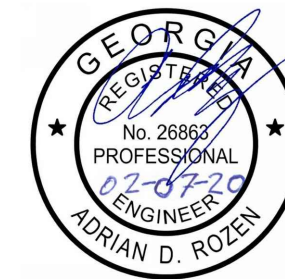


ENLARGED SITE PLAN



Foresite Group, LLC w | www.fg-inc.net
 3740 Davinci Ct. o | 770.368.1399
 Suite 100 f | 770.368.1944
 Peachtree Corners, GA 30092

SEAL:



PROJECT:

**HALLWAY
 318965**

LOCATED AT:
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 GAINESVILLE, GA 30506

APPROVALS

CARRIER _____

LANDLORD _____

LEASING _____

CONSTRUCTION _____

REVISIONS _____ DATE _____

ISSUED FOR: PERMIT/CONSTRUCTION

PROJECT MANAGER: MWM

DRAWING BY: ALK

DATE: 02/07/20

TITLE:

ENLARGED SITE PLAN

SHEET NUMBER: C-2

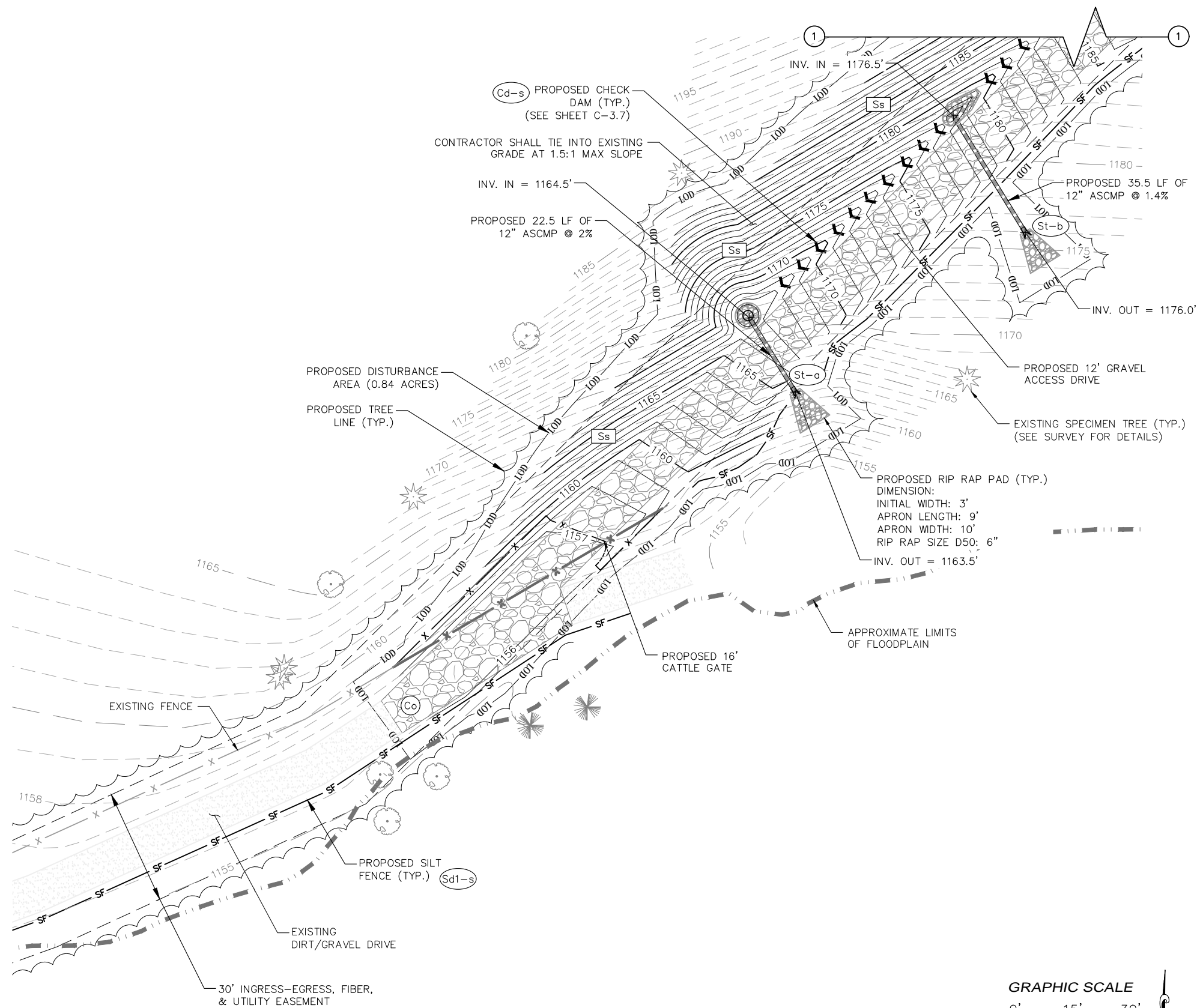
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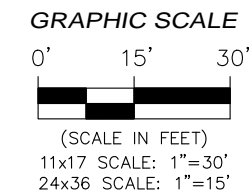
LEGEND

- SF PROPOSED SILT FENCE
- XXX EXISTING MINOR CONTOUR
- XXX EXISTING MAJOR CONTOUR
- XXX PROPOSED CONTOUR
- LOD LIMITS OF DISTURBANCE
- DIRECTION OF WATER FLOW
- PROPOSED SPOT ELEVATION
- CONSTRUCTION ENTRANCE
- DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
- DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)
- DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)
- DUST CONTROL ON DISTURBED AREAS
- SILT FENCE
- SLOPE STABILIZATION
- STONE CHECK DAM
- STORM OUTLET PROTECTION

PROPOSED PROJECT DISTURBED AREA (0.84 AC; INCLUDING PROPOSED TOWER LEASE AREA AND EASEMENTS) IS DESIGNED TO NOT EXCEED 1 AC (TOTAL). PRIOR TO CONSTRUCTION, CONTRACTOR TO NOTIFY ENGINEER IF ADDITIONAL IMPROVEMENTS WILL BE REQUIRED WHICH RESULT IN GREATER THAN 1 AC TOTAL DISTURBED AREA.



GRADING & EROSION CONTROL PLAN



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SEAL:



PROJECT:

**HALLWAY
 318965**

LOCATED AT:
 5182 ODUM SMALLWOOD RD
 GAINESVILLE, GA 30506

APPROVALS

CARRIER	_____
LANDLORD	_____
LEASING	_____
CONSTRUCTION	_____
REVISIONS	DATE

ISSUED FOR:	PERMIT/CONSTRUCTION
PROJECT MANAGER:	MWM
DRAWING BY:	ALK
DATE:	02/07/20
TITLE:	

GRADING & EROSION CONTROL PLAN

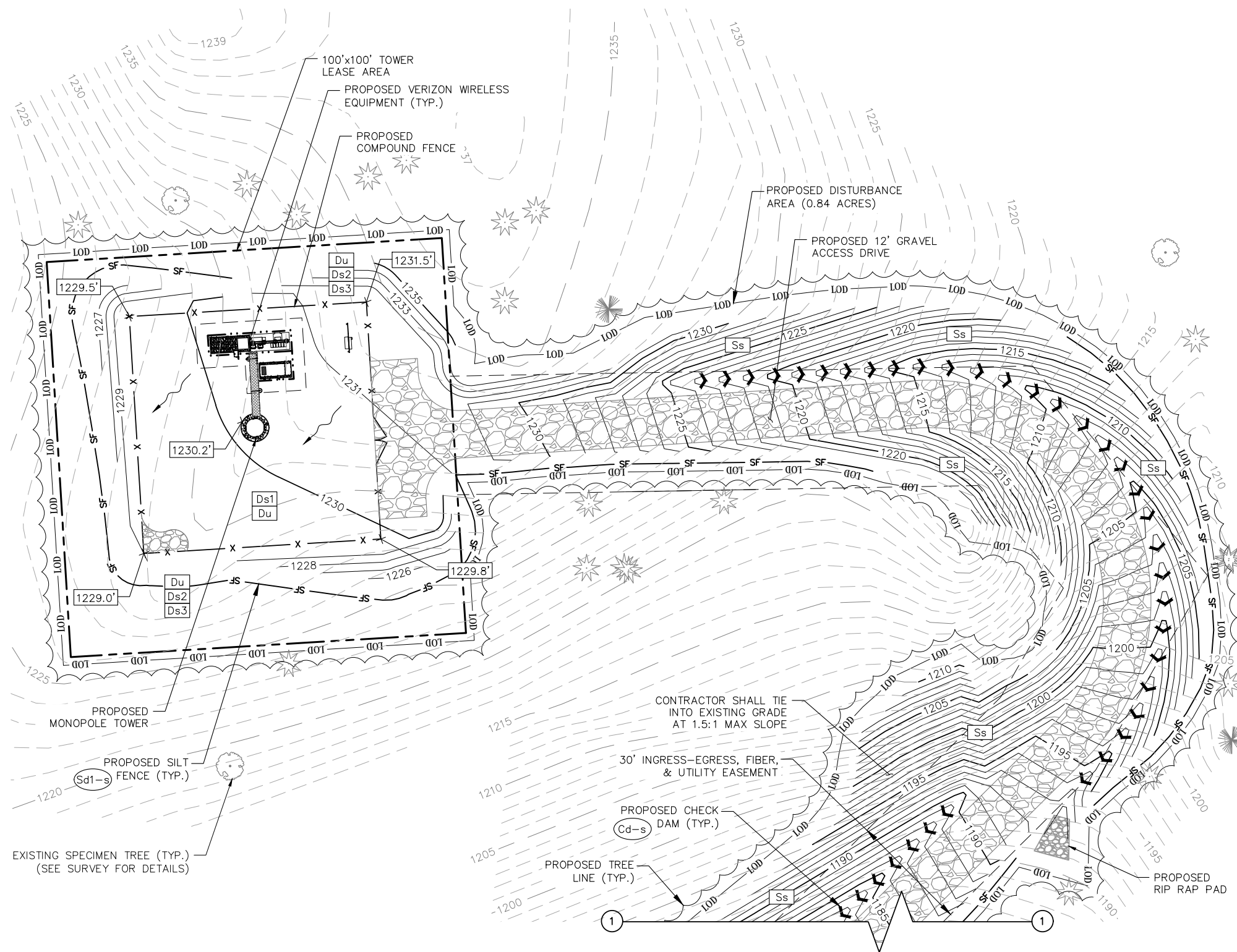
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LEGEND

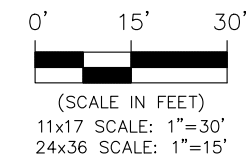
- SF — PROPOSED SILT FENCE
- - - - - EXISTING MINOR CONTOUR
- - - - - EXISTING MAJOR CONTOUR
- XXX — PROPOSED CONTOUR
- LOD — LOD — LIMITS OF DISTURBANCE
- DIRECTION OF WATER FLOW
- + XXX.X' PROPOSED SPOT ELEVATION
- (Co) CONSTRUCTION ENTRANCE
- (Ds1) DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
- (Ds2) DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)
- (Ds3) DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)
- (Du) DUST CONTROL ON DISTURBED AREAS
- (Sd1-s) SILT FENCE
- (Ss) SLOPE STABILIZATION
- (Cd-s) STONE CHECK DAM
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GRADING & EROSION CONTROL PLAN

GRAPHIC SCALE



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LEASING	_____
CONSTRUCTION	_____
REVISIONS	DATE

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PROJECT MANAGER:	MWM
DRAWING BY:	ALK
DATE:	02/07/20
TITLE:	

GRADING & EROSION CONTROL PLAN

SHEET NUMBER: C-3.1
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Du DUST CONTROL ON DISTURBED AREAS

REFER TO THE POLLUTION CONTROL NOTES FOR RECOMMENDED SEQUENCE AND PRACTICE OF DUST CONTROL MEASURES.

TEMPORARY METHODS

1. APPLICATION OF MULCH (SEE Ds1)
2. TEMPORARY VEGETATIVE COVER (SEE Ds2)
3. SPRAY ON ADHESIVES (SEE Tac)
4. TILLAGE - THE ROUGHENING OF SOIL AND BRING CLODS TO THE SURFACE. IT SHOULD BE USED AS AN EMERGENCY MEASURE BEFORE HIGH WIND EROSION POTENTIAL.
5. IRRIGATION - SPRINKLE WITH WATER UNTIL THE SURFACE IS WET. REPEAT AS NEEDED.
6. BARRIERS - SOLID BOARD FENCES, SNOW FENCES, BURLAP FENCES, BALES OF HAY, AND SIMILAR MATERIALS TO BE PLACED TO RIGHT ANGLES OF PREVAILING CURRENTS. TO BE EFFECTIVE, BARRIERS MUST BE AT INTERVALS OF APPROX. 15 TIMES THEIR HEIGHT.
7. CALCIUM CHLORIDE APPLICATION - APPLY AS NEEDED TO KEEP SURFACE MOIST.

PERMANENT METHODS

1. PERMANENT VEGETATION - (SEE Ds3)
2. TOPSOILING - COVER WITH LESS EROSION TOPSOIL
3. STONE - COVER AREAS SUBJECT TO WIND EROSION AND HIGH TRAFFIC AREAS WITH CRUSHED STONE OR COARSE GRAVEL.

Ds1 MULCHING FOR TEMPORARY STABILIZATION WITHOUT VEGETATION

WHEN MULCH IS USED WITHOUT SEEDING, MULCH SHALL BE APPLIED TO PROVIDE FULL COVERAGE OF THE EXPOSED AREA.

SITE PREPARATION

1. GRADE TO PERMIT THE USE OF EQUIPMENT FOR APPLYING AND ANCHORING MULCH.
2. INSTALL NEEDED EROSION CONTROL MEASURES AS REQUIRED SUCH AS DIKES, DIVERSIONS, BERMS, TERRACES AND SEDIMENT BARRIERS.
3. LOOSEN COMPACT SOIL TO A MINIMUM DEPTH OF 3 INCHES.

APPLICATION

1. DRY STRAW OR HAY MULCH AND WOOD CHIPS SHALL BE APPLIED UNIFORMLY BY HAND OR BY MECHANICAL EQUIPMENT.
2. IF THE AREA WILL EVENTUALLY BE COVERED WITH PERENNIAL VEGETATION, ADD 20-30 POUNDS OF NITROGEN PER ACRE IN ADDITION TO THE NORMAL AMOUNT.

ANCHORING MULCH

1. STRAW OR HAY MULCH CAN BE PRESSED INTO THE SOIL WITH A DISK HARROW WITH THE DISK SET STRAIGHT OR WITH A SPECIAL "PACKER DISK." DISKS MAY BE SMOOTH OR SERRATED AND SHOULD BE 20 INCHES OR MORE IN DIAMETER AND 8 TO 12 INCHES APART. THE EDGES OF THE DISK SHOULD BE DULL ENOUGH NOT TO CUT THE MULCH BUT TO PRESS IT INTO THE SOIL LEAVING MUCH OF IT IN AN ERECT POSITION. STRAW OR HAY MULCH SHALL BE ANCHORED IMMEDIATELY AFTER APPLICATION.
2. STRAW OR HAY MULCH SPREAD WITH SPECIAL BLOWER-TYPE EQUIPMENT MAY BE ANCHORED WITH EMULSIFIED ASPHALT (GRADE AE-5 OR SS-1. THE ASPHALT EMULSION SHALL BE SPRAYED ONTO THE MULCH AS IT IS EJECTED FROM THE MACHINE. USE 100 GALLONS OF EMULSIFIED ASPHALT AND 100 GALLONS OF WATER PER TON OF MULCH. TACKIFIERS AND BINDERS CAN BE SUBSTITUTED FOR EMULSIFIED ASPHALT. PLEASE REFER TO SPECIFICATION TB - TACKIFIERS AND BINDERS. PLASTIC MESH OR NETTING WITH MESH NO LARGER THAN ONE INCH BY ONE INCH SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
3. NETTING OF THE APPROPRIATE SIZE SHALL BE USED TO ANCHOR WOOD WASTE. OPENINGS OF THE NETTING SHALL NOT BE LARGER THAN THE AVERAGE SIZE OF THE WOOD WASTE CHIPS.
4. POLYETHYLENE FILM SHALL BE ANCHOR TRENCHED AT THE TOP AS WELL AS INCREMENTALLY AS NECESSARY.

MULCH MATERIALS AND APPLICATION RATES	
MATERIAL	RATE
STRAW OR HAY	2-4" DEEP
WOOD WASTE, CHIPS, SAW DUST, OR BARK	2-3" DEEP (ABOUT 6-9 TONS/ACRE)
MATting OR NETTING	ACCORDING TO MANUFACTURER RECOMMENDATIONS
POLYETHYLENE FILM	CAN BE LAID OVER SENSITIVE AREAS AND STOCKPILES, MUST BE SECURED.

Ds2 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)

GRADING AND SHAPING

1. EXCESSIVE WATER RUNOFF SHALL BE REDUCED BY PRACTICES SUCH AS CLOSED DRAINS, DITCHES, DIKES, DIVERSIONS, AND OTHERS
2. NO SHAPING OR GRADING IS REQUIRED IF SLOPES CAN BE STABILIZED BY HAND-SEEDED VEGETATION OR IF HYDRAULIC SEEDING EQUIPMENT IS TO BE USED.

SEEDBED PREPARATION

1. WHEN A HYDRAULIC SEEDER IS USED, SEEDBED PREPARATION IS NOT REQUIRED. WHEN USING CONVENTIONAL OR HAND-SEEDED, SEEDBED PREPARATION IS NOT REQUIRED IF THE SOIL MATERIAL IS LOOSE AND NOT SEALED BY RAINFALL.
2. WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH CUT SLOPES, THE SOIL SHALL BE PITTED, TRENCHED OR OTHERWISE SCARIFIED TO PROVIDE A PLACE FOR SEED TO LODGE AND GERMINATE.

LIME AND FERTILIZER

1. SOIL TESTS MUST BE PERFORMED DETERMINE THE REQUIRED AMOUNTS OF FERTILIZER, LIME, AND OTHER AMENDMENTS. SOIL TESTS SHOULD INCLUDE RECOMMENDATIONS FOR APPLICATION RATES.
2. APPLY AGRICULTURAL LIME AT A RATE DETERMINED BY SOIL TEST FOR PH. QUICK ACTING LIME SHOULD BE INCORPORATED TO MODIFY PH DURING THE GERMINATION PERIOD.
3. ALL GRADED AREAS REQUIRE LIME APPLICATION UNLESS SOIL TEST INDICATE OTHERWISE.
4. BIOSTIMULANTS SHOULD ALSO BE CONSIDERED WHEN THERE IS LESS THAN 3% ORGANIC MATTER IN THE SOIL.
5. FERTILIZER SHOULD BE APPLIED BEFORE SEEDBED PREPARATION AND INCORPORATED WITH A DISK, RIPPER, OR CHISEL. ON SLOPES TOO STEEP FOR, OR INACCESSIBLE TO EQUIPMENT, FERTILIZER SHALL BE HYDRAULICALLY APPLIED, PREFERABLY IN THE FIRST PASS WITH SEED AND SOME HYDRAULIC MULCH, THEN TOPPED WITH THE REMAINING REQUIRED APPLICATION RATE.
6. FOR LOW FERTILITY SOILS, AGRICULTURAL LIME & FERTILIZER REQUIRED UNLESS SOIL TESTS SHOW IT IS NOT REQUIRED AND THAT SOILS ARE REASONABLY FERTILE. FOR LOW FERTILITY SOILS, APPLY 10-10-10 FERTILIZER AT 500-700 LB/ACRE. APPLY AGRICULTURAL LIME AT 1 TON PER ACRE.

SEEDING

SELECT A GRASS OR GRASS-LEGUME MIXTURE SUITABLE TO THE AREA AND SEASON OF THE YEAR. SEED SHALL BE APPLIED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER-SEEDER, OR HYDRAULIC SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). DRILL OR CULTIPACKER-SEEDERS SHOULD NORMALLY PLACE SEED ONE-QUARTER TO ONE-HALF INCH DEEP. APPROPRIATE DEPTH OF PLANTING IS TEN TIMES THE SEED DIAMETER. SOIL SHOULD BE 'RAKED' LIGHTLY TO COVER SEED WITH SOIL IF SEEDED BY HAND.

MULCHING

TEMPORARY VEGETATION CAN, IN MOST CASES, BE ESTABLISHED WITHOUT THE USE OF MULCH, PROVIDED THERE IS LITTLE TO NO EROSION POTENTIAL. HOWEVER, THE USE OF MULCH CAN OFTEN ACCELERATE AND ENHANCE GERMINATION AND VEGETATION ESTABLISHMENT. MULCH WITHOUT SEEDING SHOULD BE CONSIDERED FOR SHORT TERM PROTECTION. REFER TO Ds1 - DISTURBED AREA STABILIZATION (Ds1).

IRRIGATION

DURING TIMES OF DROUGHT, WATER SHALL BE APPLIED AT A RATE NOT CAUSING RUNOFF AND EROSION. THE SOIL SHALL BE THOROUGHLY WETTED TO A DEPTH THAT WILL INSURE GERMINATION OF THE SEED. SUBSEQUENT APPLICATIONS SHOULD BE MADE WHEN NEEDED.

DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)						
SPECIES		SEEDING RATE PER 1,000 S.F.	SEEDING RATE PER ACRE*	PLANTING DATES		
				MTNS./ LIMESTONE	PIEDMONT	COASTAL
BARLEY	(ALONE) (IN MIXTURE)	3.3 LBS. 0.6 LBS.	3 bu. 1/2 bu.	9/1-10/31	9/15-11/15	10/1-12/31
RYE	(ALONE) (IN MIXTURE)	3.9 LBS. 0.6 LBS.	3 bu. 1/2 bu.	8/15-10/31	9/15-11/30	10/1-12/31
ANNUAL RYEGRASS	ALONE	0.9 LBS.	40 LBS.	8/15-11/15	9/1-12/15	9/15-12/31
ANNUAL LESPEDEZA	(ALONE) (IN MIXTURE)	0.9 LBS. 0.2 LBS.	40 LBS. 10 LBS.	3/1-3/31	3/1-3/31	2/1-2/28
WEeping LOVEGRASS	(ALONE) (IN MIXTURE)	0.1 LBS. 0.05 LBS.	4 LBS. 2 LBS.	4/1-5/31	4/1-5/31	3/1-5/31
SUDANGRASS		1.4 LBS.	60 LBS.	5/1-7/31	5/1-7/31	4/1-7/31
BROWN TOP MILLET	(ALONE) (IN MIXTURE)	0.9 LBS. 0.2 LBS.	40 LBS. 10 LBS.	4/15-6/15	4/15-6/60	4/15-6/30
WHEAT	(ALONE) (IN MIXTURE)	4.1 LBS. 0.7 LBS.	3 bu. 1/2 bu.	9/15-11/30	10/1-12-15	10/15-12/31

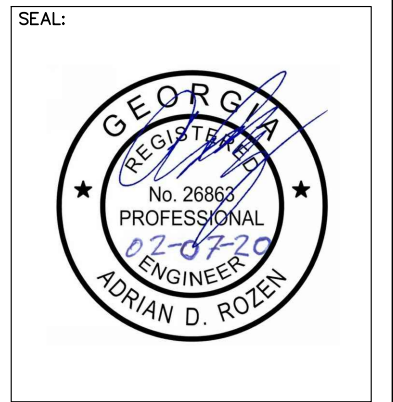
1. UNUSUAL SITE CONDITIONS MAY REQUIRE HEAVIER SEEDING RATES.
2. SEEDING DATES MAY NEED TO BE ALTERED TO FIT TEMPERATURE VARIATIONS AND LOCAL CONDITIONS.
3. SEE "THE MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA, SIXTH EDITION" FOR MAJOR LAND RESOURCE AREAS.
4. SEEDING RATES ARE BASED ON PURE LIVE SEED. (PLS)



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TITLE:

EROSION CONTROL DETAILS

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Ds3

DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)

NOTE THAT IN THE CASE OF DISCREPANCIES BETWEEN ANY OF THE INFORMATION BELOW AND THE INFORMATION CONTAINED IN TREE REPLACEMENT AND LANDSCAPE PLANS & DETAILS, THE LATTER SHALL BE USED.

GRADING AND SHAPING

1. GRADING AND SHAPING MAY NOT BE WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED. VERTICAL BANKS SHALL BE SLOPED TO ENABLE PLANT ESTABLISHMENT.
2. WHEN CONVENTIONAL SEEDING AND FERTILIZING ARE TO BE DONE, GRADE AND SHAPE WHERE SO THAT EQUIPMENT CAN BE USED SAFELY AND EFFICIENTLY DURING SEEDBED PREPARATION, SEEDING, MULCHING AND MAINTENANCE OF THE VEGETATION.
3. CONCENTRATIONS OF WATER THAT WILL CAUSE EXCESSIVE SOIL EROSION SHALL BE DIVERTED TO A SAFE OUTLET. DIVERSIONS AND OTHER TREATMENT PRACTICES SHALL CONFORM WITH THE APPROPRIATE STANDARDS AND SPECIFICATIONS

LIME AND FERTILIZER RATES

1. AGRICULTURAL LIME IS REQUIRED AT THE RATE OF ONE TO TWO TONS PER ACRE UNLESS SOIL TESTS INDICATE OTHERWISE. ALL GRADED AREAS REQUIRE LIME APPLICATION UNLESS SOIL TEST INDICATE OTHERWISE. IF LIME IS APPLIED WITHIN SIX MONTHS OF PLANTING PERENNIAL VEGETATION, ADDITIONAL LIME IS NOT REQUIRED. AGRICULTURAL LIME SHALL BE WITHIN THE SPECIFICATIONS OF THE GEORGIA DEPARTMENT OF AGRICULTURE.
2. AGRICULTURAL LIME IS GENERALLY NOT REQUIRED WHERE ONLY TREES AND SOME LANDSCAPING IS PLANTED, REFER TO TREE PROTECTION AND LANDSCAPE PLANS FOR LIME REQUIREMENTS IN AREAS OF TREES AND SHRUBS.
3. REFER TO THE TABLE ON THIS SHEET OR TABLE 6-5.1 OF THE MANUAL FOR EROSION & SEDIMENT CONTROL IN GA, SIXTH EDITION, FOR FERTILIZER REQUIREMENTS BY PLANTING SPECIES.

LIME AND FERTILIZER APPLICATION

1. WHEN HYDRAULIC SEEDING EQUIPMENT IS USED, THE INITIAL FERTILIZER SHALL BE MIXED WITH SEED, INNOCULANT (IF NEEDED), AND WOOD CELLULOSE OR WOOD PULP FIBER MULCH AND APPLIED IN A SLURRY. THE INNOCULANT, IF NEEDED, SHALL BE MIXED WITH THE SEED PRIOR TO BEING PLACED INTO THE HYDRAULIC SEEDER. THE SLURRY MIXTURE WILL BE AGITATED DURING APPLICATION TO KEEP THE INGREDIENTS THOROUGHLY MIXED. THE MIXTURE WILL BE SPREAD UNIFORMLY OVER THE AREA WITHIN ONE HOUR AFTER BEING PLACED IN THE HYDROSEEDER.
2. FINELY GROUND LIMESTONE CAN BE APPLIED IN THE MULCH SLURRY OR IN COMBINATION WITH THE TOP DRESSING.
3. WHEN CONVENTIONAL PLANTING IS TO BE DONE, LIME AND FERTILIZER SHALL BE APPLIED UNIFORMLY IN ONE OF THE FOLLOWING WAYS:
 - a. APPLY BEFORE LAND PREPARATION SO THAT IT WILL BE MIXED WITH THE SOIL DURING SEEDBED PREPARATION.
 - b. MIX WITH THE SOIL USED TO FILL THE HOLES, DISTRIBUTE IN FURROWS.
 - c. BROADCAST AFTER STEEP SURFACES ARE SCARIFIED, PITTED OR TRENCHED.
 - d. A FERTILIZER PELLET SHALL BE PLACED AT ROOT DEPTH IN THE CLOSING HOLE BESIDE EACH PINE TREE SEEDLING.

PLANT SELECTION

1. PLANT AND LANDSCAPE SPECIES TO BE AS INDICATED ON THE TREE REPLACEMENT PLAN AND LANDSCAPE PLANS. IN THE EVENT NO SUCH PLAN HAS BEEN PREPARED, AND SPECIES IS NOT CALLED OUT SPECIFICALLY ON THE PERMANENT VEGETATION PLAN, SPECIES ARE TO BE SELECTED BASED ON THE TABLES SHOWN ON THIS SHEET OR FROM TABLES 6-4.1, 6-5.2, 6-5.3, OR 6.5-4 OF THE MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA, SIXTH EDITION, AND APPROVED IN WRITING BY THE OWNER.

RYEGRASS SHALL NOT BE USED IN ANY SEEDING MIXTURES CONTAINING PERENNIAL SPECIES DUE TO ITS ABILITY TO OUT-COMPETE DESIRED SPECIES CHOSEN FOR PERMANENT PERENNIAL COVER.

SEEDBED PREPARATION

SEEDBED PREPARATION MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED (BUT IS STRONGLY RECOMMENDED FOR ANY SEEDING PROCESS, WHEN POSSIBLE). WHEN CONVENTIONAL SEEDING IS TO BE USED, SEEDBED PREPARATION WILL BE DONE AS FOLLOWS:

BROADCAST PLANTINGS

1. TILLAGE, AT A MINIMUM, SHALL ADEQUATELY LOOSEN THE SOIL TO A DEPTH OF 4 TO 6 INCHES; ALLEVIATE COMPACTION; INCORPORATE LIME AND FERTILIZER; SMOOTH AND FIRM THE SOIL; ALLOW FOR THE PROPER PLACEMENT OF SEED, SPRIGS, OR PLANTS; AND ALLOW FOR THE ANCHORING OF STRAW OR HAY MULCH IF A DISK IS TO BE USED.
2. TILLAGE MAY BE DONE WITH ANY SUITABLE EQUIPMENT.
3. TILLAGE SHOULD BE DONE ON THE CONTOUR WHERE FEASIBLE.
4. ON SLOPES TOO STEEP FOR THE SAFE OPERATION OF TILLAGE EQUIPMENT, THE SOIL SURFACE SHALL BE PITTED OR TRENCHED ACROSS THE SLOPE WITH APPROPRIATE HAND TOOLS TO PROVIDE TWO PLACES 6 TO 8 INCHES APART IN WHICH SEED MAY LODGE AND GERMINATE. HYDRAULIC SEEDING MAY ALSO BE USED.

INDIVIDUAL PLANTS

1. ALL INDIVIDUAL PLANTINGS SHOULD BE PERFORMED IN ACCORDANCE WITH LANDSCAPE OR TREE REPLACEMENT PLANS.

INOCULANTS

1. ALL LEGUME SEED SHALL BE INOCULATED WITH APPROPRIATE NITROGEN-FIXING BACTERIA. THE INOCULANT SHALL BE A PURE CULTURE PREPARED SPECIFICALLY FOR THE SEED SPECIES AND USED WITHIN THE DATES ON THE CONTAINER.
2. A MIXING MEDIUM RECOMMENDED BY THE MANUFACTURER SHALL BE USED TO BOND THE INOCULANT TO THE SEED. FOR CONVENTIONAL SEEDING, USE TWICE THE AMOUNT OF INOCULANT RECOMMENDED BY THE MANUFACTURER. FOR HYDRAULIC SEEDING, FOUR TIMES THE AMOUNT OF INOCULANT RECOMMENDED BY THE MANUFACTURER SHALL BE USED.
3. ALL INOCULATED SEED SHALL BE PROTECTED FROM THE SUN AND HIGH TEMPERATURES AND SHALL BE PLANTED THE SAME DAY INOCULATED. NO INOCULATED SEED SHALL REMAIN IN THE HYDROSEEDER LONGER THAN ONE HOUR.

PLANTING

HYDRAULIC SEEDING

MIX THE SEED (INOCULATED IF NEEDED), FERTILIZER, AND WOOD CELLULOSE OR WOOD PULP FIBER MULCH WITH WATER AND APPLY IN A SLURRY UNIFORMLY OVER THE AREA TO BE TREATED. APPLY WITHIN ONE HOUR AFTER THE MIXTURE IS MADE.

CONVENTIONAL SEEDING

SEEDING WILL BE DONE ON A FRESHLY PREPARED AND FIRMED SEEDBED. FOR BROADCAST PLANTING, USE A CULTIPACKER-SEEDER, DRILL, ROTARY SEEDER, OTHER MECHANICAL SEEDER, OR HAND SEEDING TO DISTRIBUTE THE SEED UNIFORMLY OVER THE AREA TO BE TREATED. COVER THE SEED LIGHTLY WITH 1/8 TO 1/4 INCH OF SOIL FOR SMALL SEED AND 1/2 TO 1 INCH FOR LARGE SEED WHEN USING A CULTIPACKER OR OTHER SUITABLE EQUIPMENT.

NO-TILL SEEDING

NO-TILL SEEDING IS PERMISSIBLE INTO ANNUAL COVER CROPS WHEN PLANTING IS DONE FOLLOWING MATURITY OF THE COVER CROP OR IF THE TEMPORARY COVER STAND IS SPARSE ENOUGH TO ALLOW ADEQUATE GROWTH OF THE PERMANENT (PERENNIAL) SPECIES. NO-TILL SEEDING SHALL BE DONE WITH APPROPRIATE NO-TILL SEEDING EQUIPMENT. THE SEED MUST BE UNIFORMLY DISTRIBUTED AND PLANTED AT THE PROPER DEPTH.

MULCHING

MULCH IS REQUIRED FOR ALL PERMANENT VEGETATION APPLICATIONS. MULCH APPLIED TO SEEDED AREAS SHALL ACHIEVE 75% TO 100% SOIL COVER. PERMANENT MULCH COVER SELECTION WHERE VEGETATION IS NOT APPLIED SHOULD BE PLACED AS INDICATED ON TREE REPLACEMENT AND/OR LANDSCAPING PLANS, OR AT THE DIRECTION OR APPROVAL OF THE OWNER. MULCH SELECTION FOR TEMPORARY COVER OF PERMANENT VEGETATION SHALL BE BASED ON SELECTION GUIDELINES IN THE "MULCH REQUIREMENTS FOR PERMANENT STABILIZATION" TABLE ON THIS SHEET.

WOOD CELLULOSE AND WOOD PULP FIBERS SHALL NOT CONTAIN GERMINATION OR GROWTH INHIBITING FACTORS. THEY SHALL BE EVENLY DISPERSED WHEN AGITATED IN WATER. THE FIBERS SHALL CONTAIN A DYE TO ALLOW VISUAL METERING AND AID IN UNIFORM APPLICATION DURING SEEDING. APPLYING MULCH

APPLYING MULCH

STRAW OR HAY MULCH WILL BE SPREAD UNIFORMLY WITHIN 24 HOURS AFTER SEEDING AND/OR PLANTING. THE MULCH MAY BE SPREAD BY BLOWER-TYPE SPREADING EQUIPMENT, OTHER SPREADING EQUIPMENT OR BY HAND. MULCH SHALL BE APPLIED TO COVER 75% OF THE SOIL SURFACE..

WOOD CELLULOSE OR WOOD FIBER MULCH SHALL BE APPLIED UNIFORMLY WITH HYDRAULIC SEEDING EQUIPMENT.

ANCHORING MULCH

ANCHOR STRAW OR HAY MULCH IMMEDIATELY AFTER APPLICATION BY ONE OF THE FOLLOWING METHODS:

1. HAY AND STRAW MULCH SHALL BE PRESSED INTO THE SOIL IMMEDIATELY AFTER THE MULCH IS SPREAD. A SPECIAL "PACKER DISK" OR DISK HARROW WITH THE DISKS SET STRAIGHT MAY BE USED. THE DISKS MAY BE SMOOTH OR SERRATED AND SHOULD BE 20 INCHES OR MORE IN DIAMETER AND 8 TO 12 INCHES APART. THE EDGES OF THE DISKS SHALL BE DULL ENOUGH TO PRESS THE MULCH INTO THE GROUND WITHOUT CUTTING IT, LEAVING MUCH OF IT IN AN ERECT POSITION. MULCH SHALL NOT BE PLOWED INTO THE SOIL.
2. SYNTHETIC TACKIFIERS, BINDERS OR HYDRAULIC MULCH SPECIFICALLY DESIGNED TO TACK STRAW, SHALL BE APPLIED IN CONJUNCTION WITH OR IMMEDIATELY AFTER THE MULCH IS SPREAD. SYNTHETIC TACKIFIERS SHALL BE MIXED AND APPLIED ACCORDING TO MANUFACTURER'S SPECIFICATIONS. ALL TACKIFIERS, BINDERS OR HYDRAULIC MULCH SPECIFICALLY DESIGNED TO TACK STRAW SHOULD BE VERIFIED NONTOXIC THROUGH EPA 2021.0 TESTING. REFER TO TACKIFIERS-TAC.
3. RYE OR WHEAT CAN BE INCLUDED WITH FALL AND WINTER PLANTINGS TO STABILIZE THE MULCH. THEY SHALL BE APPLIED AT A RATE OF ONE-QUARTER TO ONE-HALF BUSHEL PER ACRE.
4. PLASTIC MESH OR NETTING WITH MESH NO LARGER THAN ONE INCH BY ONE INCH MAY BE NEEDED TO ANCHOR STRAW OR HAY MULCH ON UNSTABLE SOILS AND CONCENTRATED FLOW AREAS. THESE MATERIALS SHALL BE INSTALLED AND ANCHORED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

BEDDING MATERIAL

MULCH SHALL BE APPLIED TO ORNAMENTAL BEDS, AROUND SHRUBS, AND ON BARE AREAS ON LAWNS. WHEN BEDDING MATERIALS ARE NOT SPECIFIED ON THE LANDSCAPE AND/OR TREE REPLACEMENT PLANS, THE CONTRACTOR SHALL SELECT AND SEEK PRIOR APPROVAL OF THE OWNER TO PLACE BEDDING MATERIAL SHOWN IN THE "MULCH REQUIREMENTS FOR PERMANENT STABILIZATION" TABLE ON THIS SHEET.

IRRIGATION

WATER SHALL BE APPLIED AT A RATE NOT CAUSING RUNOFF AND EROSION.

TOPDRESSING

TOPDRESSING WILL BE APPLIED ON ALL TEMPORARY AND PERMANENT (PERENNIAL) SPECIES PLANTED ALONE OR IN MIXTURES WITH OTHER SPECIES. RECOMMENDED RATES OF APPLICATION ARE LISTED ON THIS SHEET AND IN TABLE 6-5.1. OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GA, SIXTH EDITION.

SEE TABLES ON SHEET C-3.4



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SEAL:



PROJECT:

**HALLWAY
318965**

LOCATED AT:
5182 ODUM SMALLWOOD RD
GAINESVILLE, GA 30506

APPROVALS

CARRIER _____

LANDLORD _____

LEASING _____

CONSTRUCTION _____

REVISIONS _____ DATE _____

ISSUED FOR: PERMIT/CONSTRUCTION

PROJECT MANAGER: MWM

DRAWING BY: ALK

DATE: 02/07/20

TITLE:

**EROSION
CONTROL DETAILS**

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PLANTING AND FERTILIZER SCHEDULE FOR PERMANENT GRASSING

SPECIES	PURE LIVE SEED (PLS) PER 1,000 S.F.	RATE PER ACRE	PLANTING DATES			YEARS TO APPLY FERTILIZER	FERTILIZER ANALYSIS			FERTILIZER RATE (lb/Ac)	N TOP DRESSING RATE
			MTNS./ LIMESTONE	PIEDMONT	COASTAL		N	P	K		
WEeping LOVEGRASS AND VIRGATA OR SERICEA LESPEDEZA	0.1 LBS.	4 LBS.	3/15 - 6/15	3/1 - 6/15	2/1 - 6/15	FIRST	6	12	12	1500	50
SERICEA LESPEDEZA SEEDBEARING HAY WITH OVERSEEDED WEeping LOVEGRASS	1.4 LBS.	40 LBS.	3/15 - 6/15	3/1 - 6/15	2/15 - 6/1	SECOND	0	10	10	1000	-
HULLED COMMON BERMUDAGRASS AND SERICEA LESPEDEZA	138 LBS.	3 TONS	10/1 - 3/1	10/1 - 3/1	10/15 - 2/1	FIRST	6	12	12	1500	50
	0.05 LBS.	2 LBS.	3/1 - 6/15	3/1 - 6/15	2/1 - 6/15	SECOND	0	10	10	1000	-
UNHULLED COMMON BERMUDAGRASS AND VIRGATA OR SERICEA LESPEDEZA SEED HAY	0.2 LBS.	10 LBS.	N/A	2/15 - 7/1	2/15 - 6/15	FIRST	6	12	12	1500	50
	1.4 LBS.	60 LBS.	N/A	3/1 - 6/15		SECOND	0	10	10	1000	-
	0.2 LBS.	10 LBS.	N/A	11/1 - 2/1	2/15 - 6/15	FIRST	6	12	12	1500	50
	1.4 LBS.	40 LBS.	N/A	3/1 - 6/15		SECOND	0	10	10	1000	-
	140 LBS.	3 TONS	N/A	10/1 - 3/1	10/15 - 2/1						
TALL FESCUEGRASS AND CLEAN COMBINE RUN VIRGATA OR SERICEA LESPEDEZA	0.7 LBS.	30 LBS.	8/1 - 11/1	8/15 - 11/1		FIRST	6	12	12	1500	50(1)
	1.4 LBS.	40 LBS.	3/1-4/15 (3/15-5/1 FOR LESPEDEZA)	3/1 - 6/15	2/15 - 6/1	SECOND	0	10	10	1000	-
TALL FESCUEGRASS (ALONE) FESTUCA ARUNDINACEA	1.1 LBS.	50LBS.	3/1-5/1, 8/15-11/1	9/1-11/1	N/A	FIRST	6	12	12	1500	0-50(1),(2)
						SECOND	6	12	12	1000	-
COMMON BERMUDA, HULLED ALONE CYNODON DACTYLON	0.2 LBS.	10 LBS.	N/A	4/1-4/31	3/15-5/31	FIRST	6	12	12	1500	50-100
						SECOND	6	12	12	800	50-100
COMMON BERMUDA, UNHULLED CYNODON DACTYLON (PLANT WITH WINTER ANNUALS)	0.2 LBS.	10 LBS.	N/A	10/1-3/1	11/1-2/1	FIRST	6	12	12	1500	50-100
						SECOND	6	12	12	800	50-100

1 - APPLY IN SPRING FOLLOWING SEEDING
 2 - APPLY IN SPLIT APPLICATIONS WHEN HIGH RATES ARE USED
 3 - APPLY IN 3 SPLIT APPLICATIONS

4 - APPLY WHEN PLANTS ARE PRUNED
 5 - APPLY TO GRASS SPECIES ONLY
 6 - APPLY WHEN PLANTS GROW TO A HEIGHT OF 2-4 INCHES.

MULCH REQUIREMENTS FOR PERMANENT STABILIZATION

MATERIAL	RATE	WHERE TO USE
DRY STRAW	2 TONS/ACRE	TEMPORARY COVER IN SEEDED AREAS
DRY HAY	2-1/2 TONS/ACRE	
WOOD CELLULOSE MULCH OR WOOD PULP FIBER	500 LB/ACRE	HYDRAULIC APPLICATIONS (REQUIRES STRAW OR HAY APPLICATION NOTED ABOVE FOLLOWING HYDRAULIC SEEDING)
WOOD CELLULOSE OR WOOD PULP FIBER W/ TACKIFIER	1,000 LB/ACRE	USE FOR HYDRAULIC SEEDING ON SLOPES 3/4:1 AND GREATER
SERICEA LESPEDEZA HAY (CONTAINING MATURE SEED)	3 TONS/ACRE	USE ON AREAS WHERE SERICEA LESPEDEZA IS MAY BE ESTABLISHED
GRAIN STRAW	4" TO 6"	FOR AREAS WHERE ORNAMENTALS OR GROUND COVERS ARE PLANTED AND NO LANDSCAPE/TREE REPLACEMENT PLANS HAVE BEEN PREPARED THAT SPECIFY OTHERWISE. REQUIRES ADVANCE APPROVAL OF OWNER. NOT APPROPRIATE FOR GRASS SEEDING APPLICATIONS.
GRASS HAY	4" TO 6"	
PINE NEEDLES	3" TO 5"	
CHIPPED WOOD MULCH	4" TO 6"	
PINE BARK	4" TO 6"	



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LOCATED AT:
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APPROVALS

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 LANDLORD _____
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 CONSTRUCTION _____

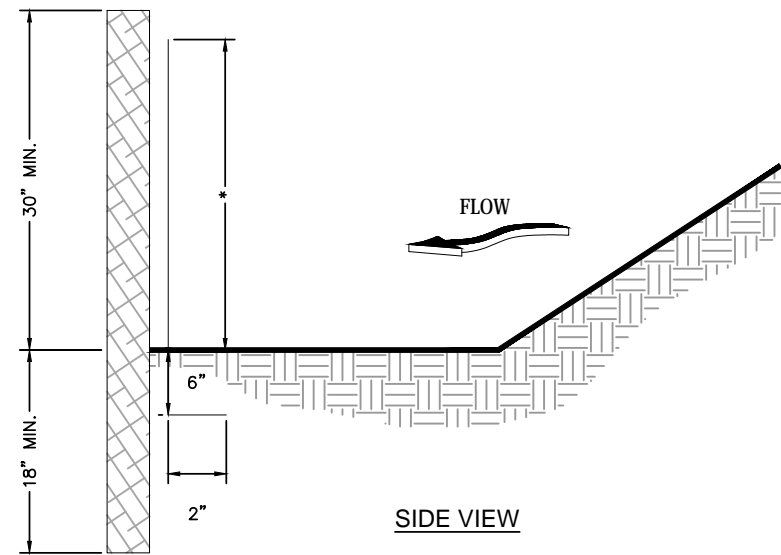
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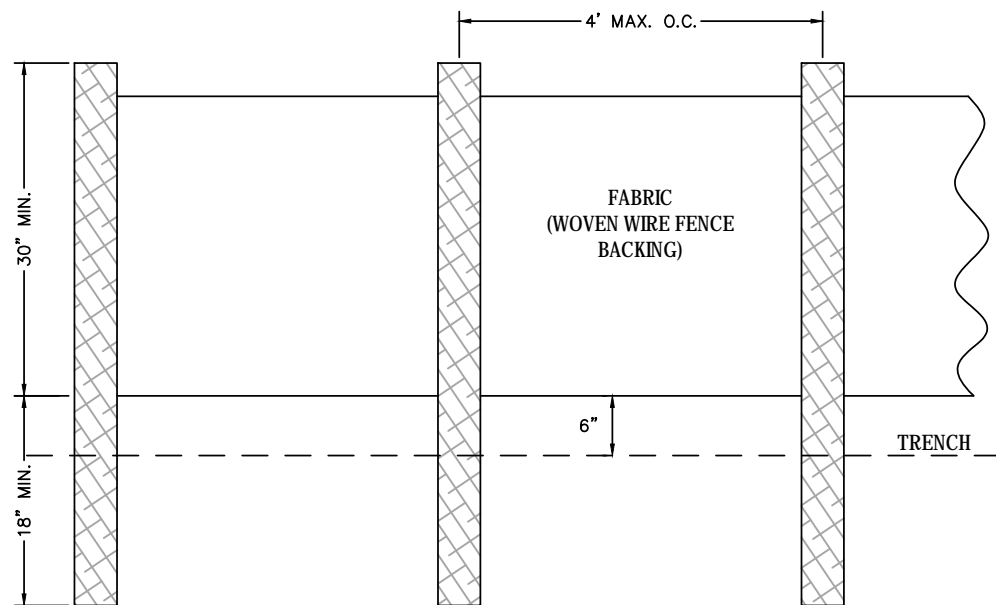
**EROSION
 CONTROL DETAILS**

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 JOB/FILE NUMBER: 1010.001

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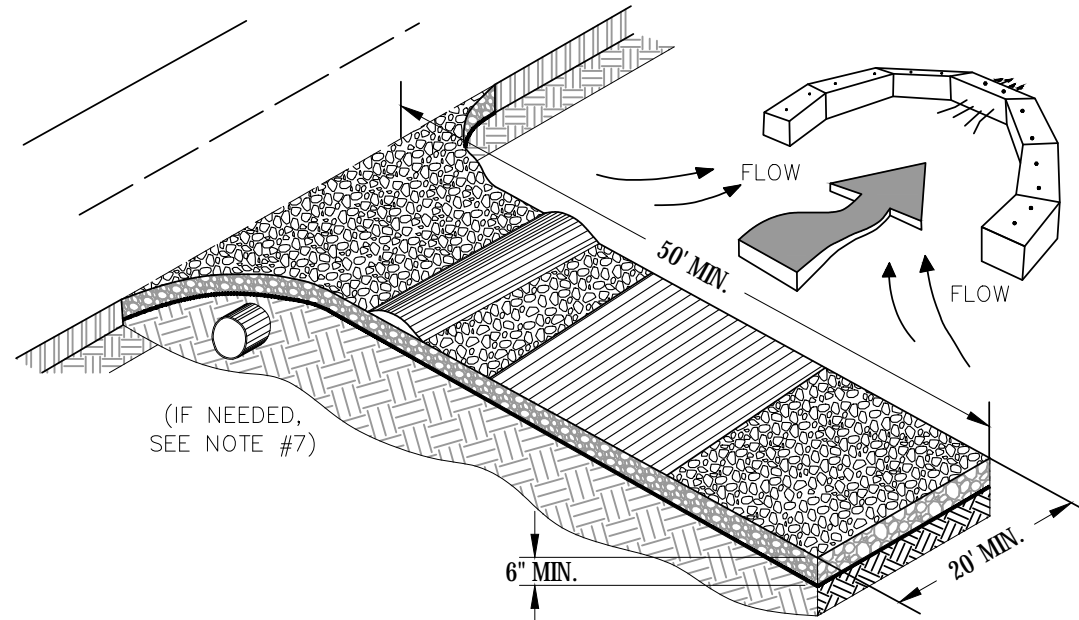
SIDE VIEW



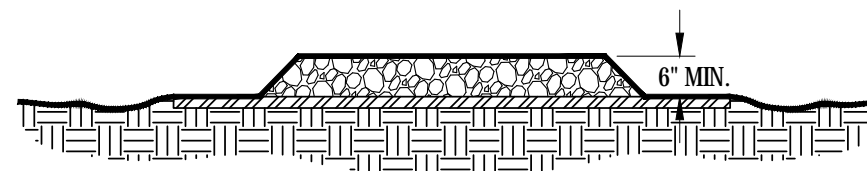
FRONT VIEW

NOTES:

1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
2. HEIGHT (*) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.



EXIT DIAGRAM



ENTRANCE ELEVATION

NOTES:

1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

Sd1-S SILT FENCE -TYPE SENSITIVE
NOT TO SCALE

Co CRUSHED STONE CONSTRUCTION EXIT



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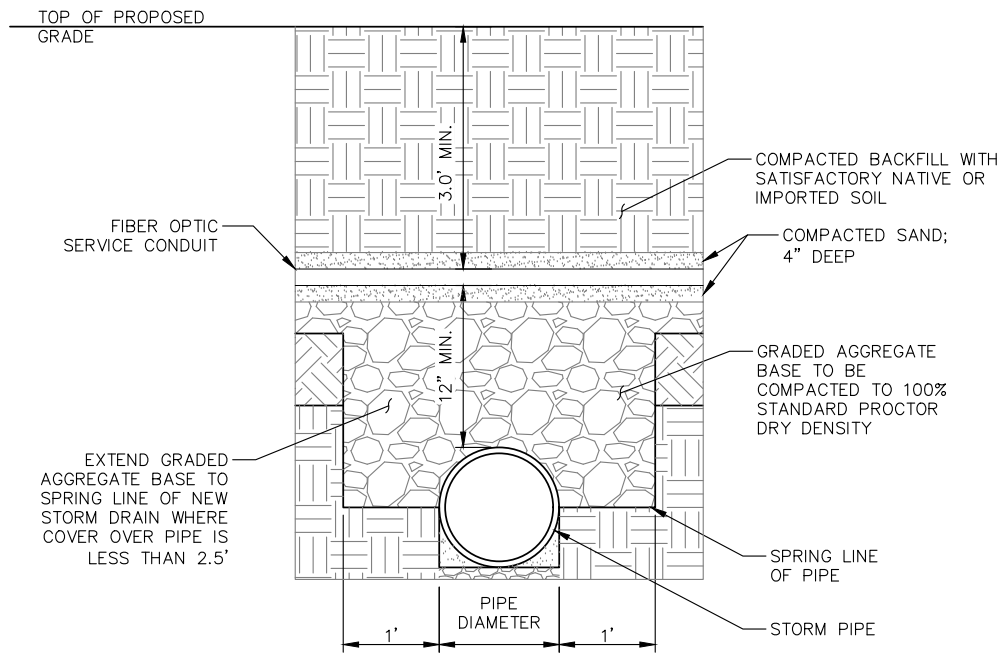
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CONTROL DETAILS

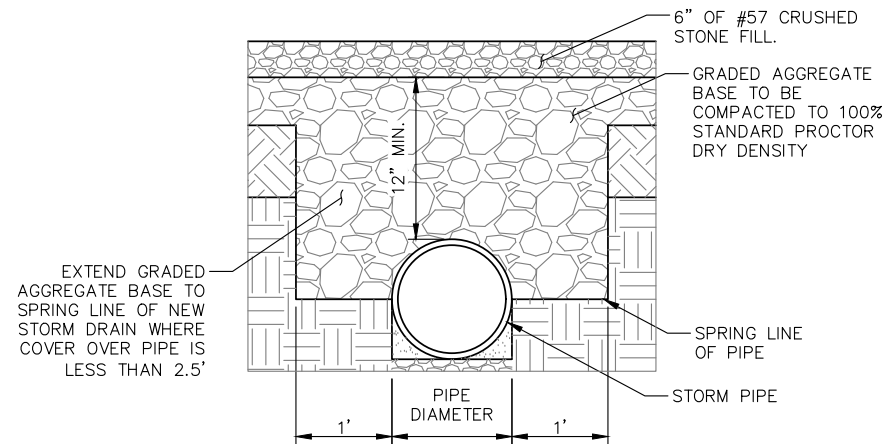
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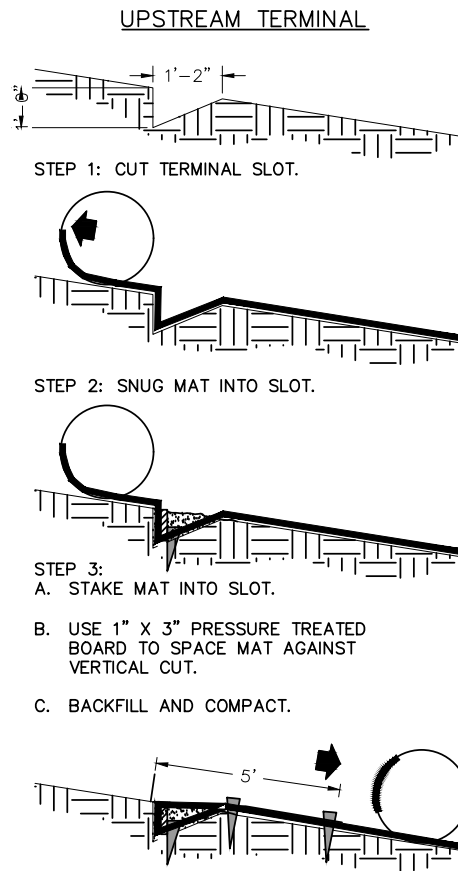
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UTILITY & STORM PIPE CROSSING DETAIL
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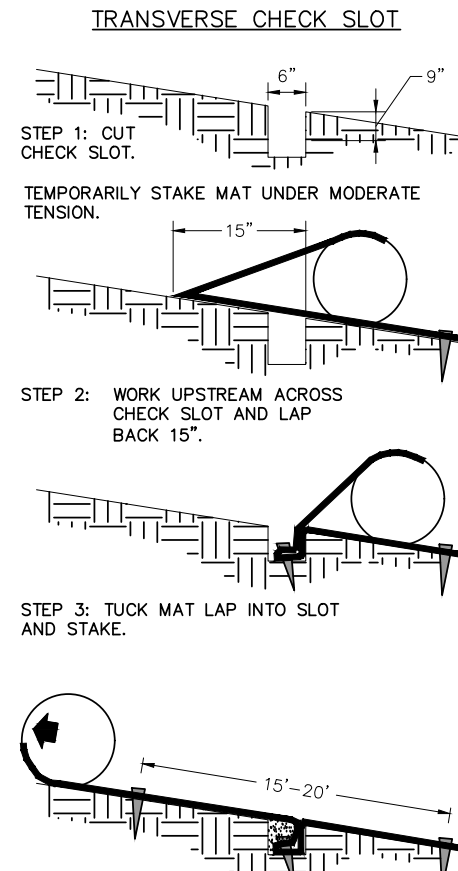


TYPICAL PIPE COVER DETAIL
NOT TO SCALE



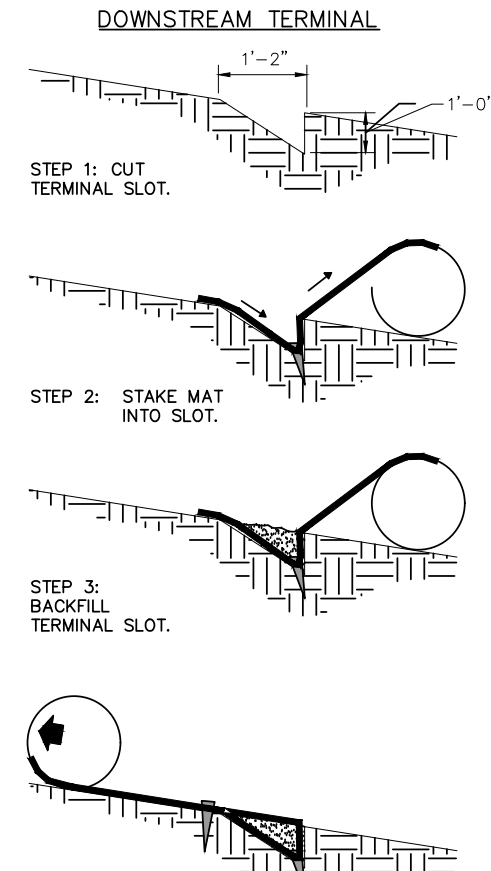
- STEP 1: CUT TERMINAL SLOT.**
- STEP 2: SNUG MAT INTO SLOT.**
- STEP 3:**
A. STAKE MAT INTO SLOT.
B. USE 1" X 3" PRESSURE TREATED BOARD TO SPACE MAT AGAINST VERTICAL CUT.
C. BACKFILL AND COMPACT.

- STEP 4:**
A. REVERSE MAT ROLL DIRECTION TO OVERLAY CHECK LOT.
B. STAKE MAT TO ANCHOR TERMINAL.



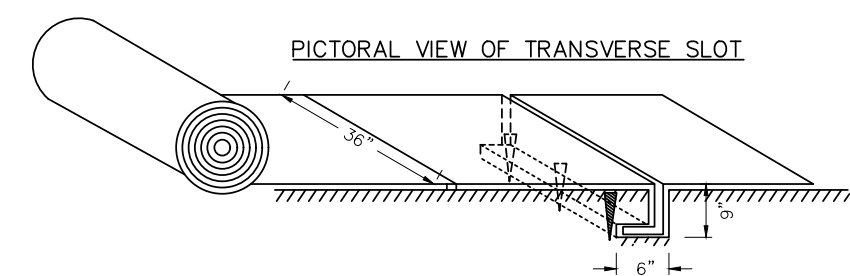
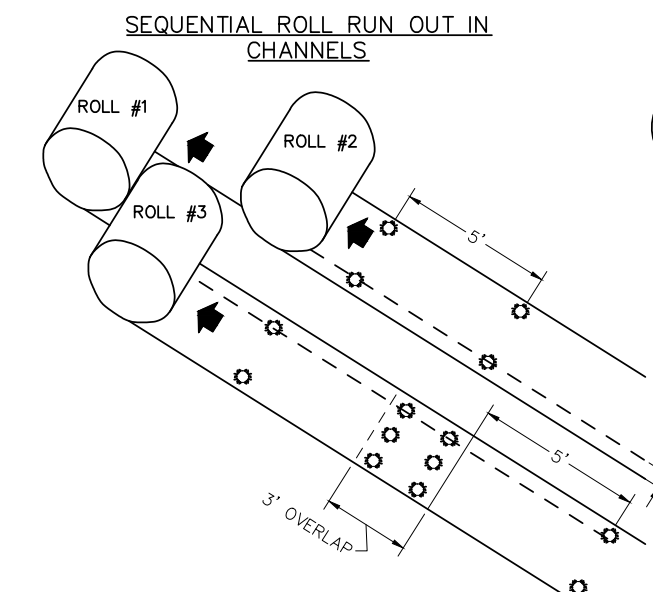
- STEP 1: CUT CHECK SLOT.**
TEMPORARILY STAKE MAT UNDER MODERATE TENSION.
- STEP 2: WORK UPSTREAM ACROSS CHECK SLOT AND LAP BACK 15\"/>**
- STEP 3: TUCK MAT LAP INTO SLOT AND STAKE.**

- STEP 4:**
A. BACKFILL AND PROGRESS UPSTREAM
B. PULL OUT TEMPORARY STAKES WHEN NO LONGER NEEDED FOR TENSIONING.



- STEP 1: CUT TERMINAL SLOT.**
- STEP 2: STAKE MAT INTO SLOT.**
- STEP 3: BACKFILL TERMINAL SLOT.**

- STEP 4:**
A. ROLL MAT UP-STREAM OVER REFILLED TERMINAL.
B. STAKE MAT DOWN TO ANCHOR TERMINAL.
C. PROGRESS UPSTREAM WITH ROLL.



- NOTES:**
1. START AT DOWNSTREAM TERMINAL AND PROGRESS UPSTREAM.
2. FIRST ROLL IS CENTERED LONGITUDINALLY IN MID-CHANNEL AND PINNED WITH TEMPORARY STAKES TO MAINTAIN ALIGNMENT.
3. SUBSEQUENT ROLLS FOLLOW IN STAGGERED SEQUENCE BEHIND THE FIRST ROLL. USE THE CENTER ROLL FOR ALIGNMENT TO THE CHANNEL CENTER.
4. WORK OUTWARDS FROM THE CHANNEL CENTER TO THE EDGE.
5. USE 3" OVERLAPS AND STAKE AT 5' INTERVALS ALONG THE SEAMS.
6. USE 3' OVERLAPS AND SHINGLE DOWNSTREAM TO CONNECT THE LINING AT THE ROLL ENDS.

Ss SLOPE STABILIZATION
NOT TO SCALE

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APPROVALS	
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EROSION CONTROL DETAILS

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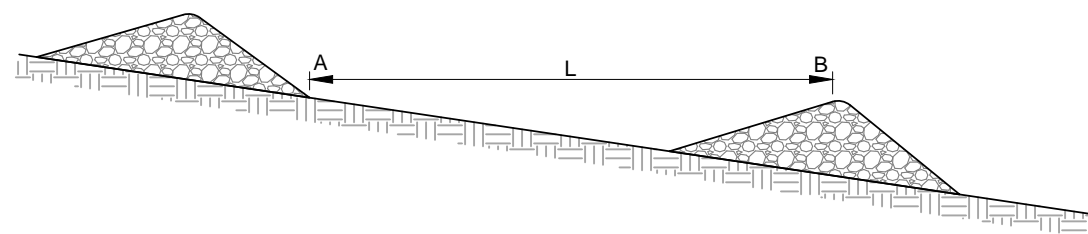
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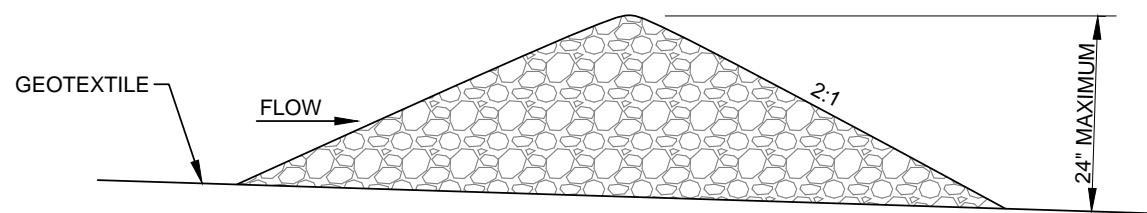
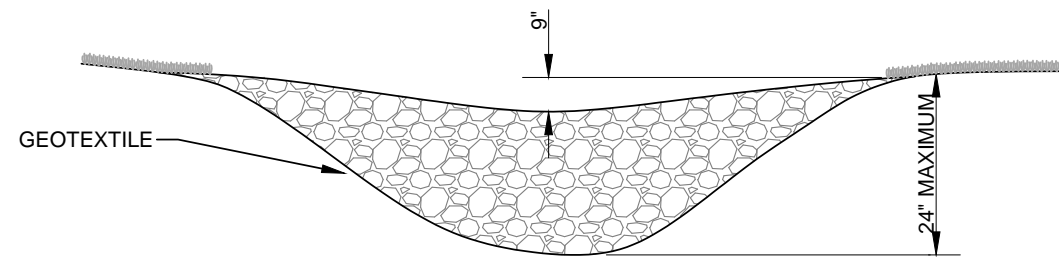
NOTES:

1. L IS THE LENGTH OF THE RIPRAP APRON.
2. D= 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
3. IN A WELL-DEFINED CHANNEL EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE TOP OF PIPE OR TO THE TOP OF THE BANK, WHICHEVER IS LESS.
4. A FILTER BLANKET OR FILTER FABRIC SHALL BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.
5. GRADED RIPRAP STONE (MIN. 50 LB. STONE) NSA. NO. R-4 - 12" mix. 6" ave
6. FILTER STONE NO. FS-2
7. SEE PLANS FOR DIMENSIONS OF EACH INDIVIDUAL OUT PROTECTION RIP RAP PAD

L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION

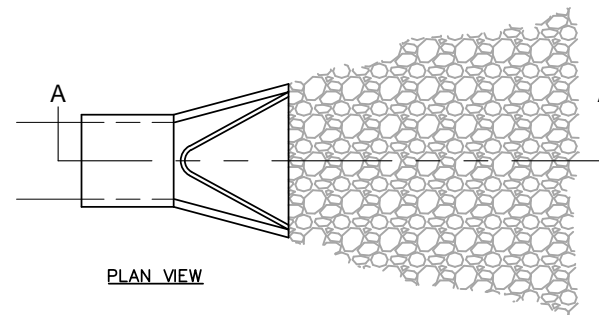


SPACING BETWEEN CHECK DAMS

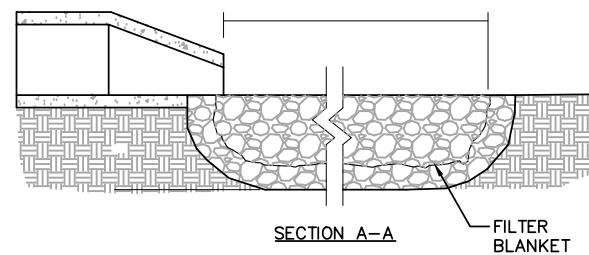


(Cd-s) STONE CHECK DAM

PIPE OUTLET TO FLAT AREA - NO WELL-DEFINED CHANNEL

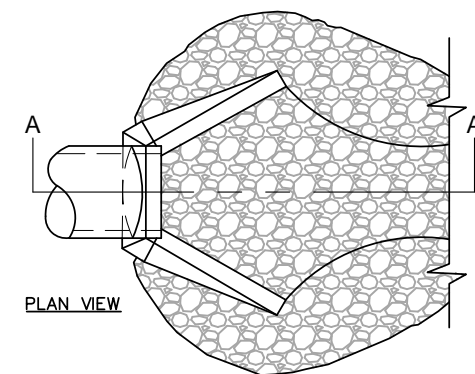


PLAN VIEW

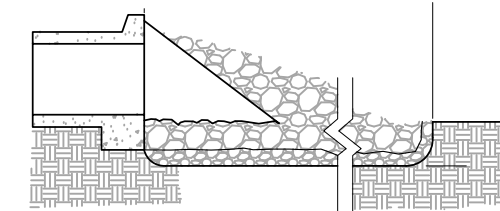


SECTION A-A FILTER BLANKET

PIPE OUTLET TO WELL-DEFINED CHANNEL



PLAN VIEW



SECTION A-A

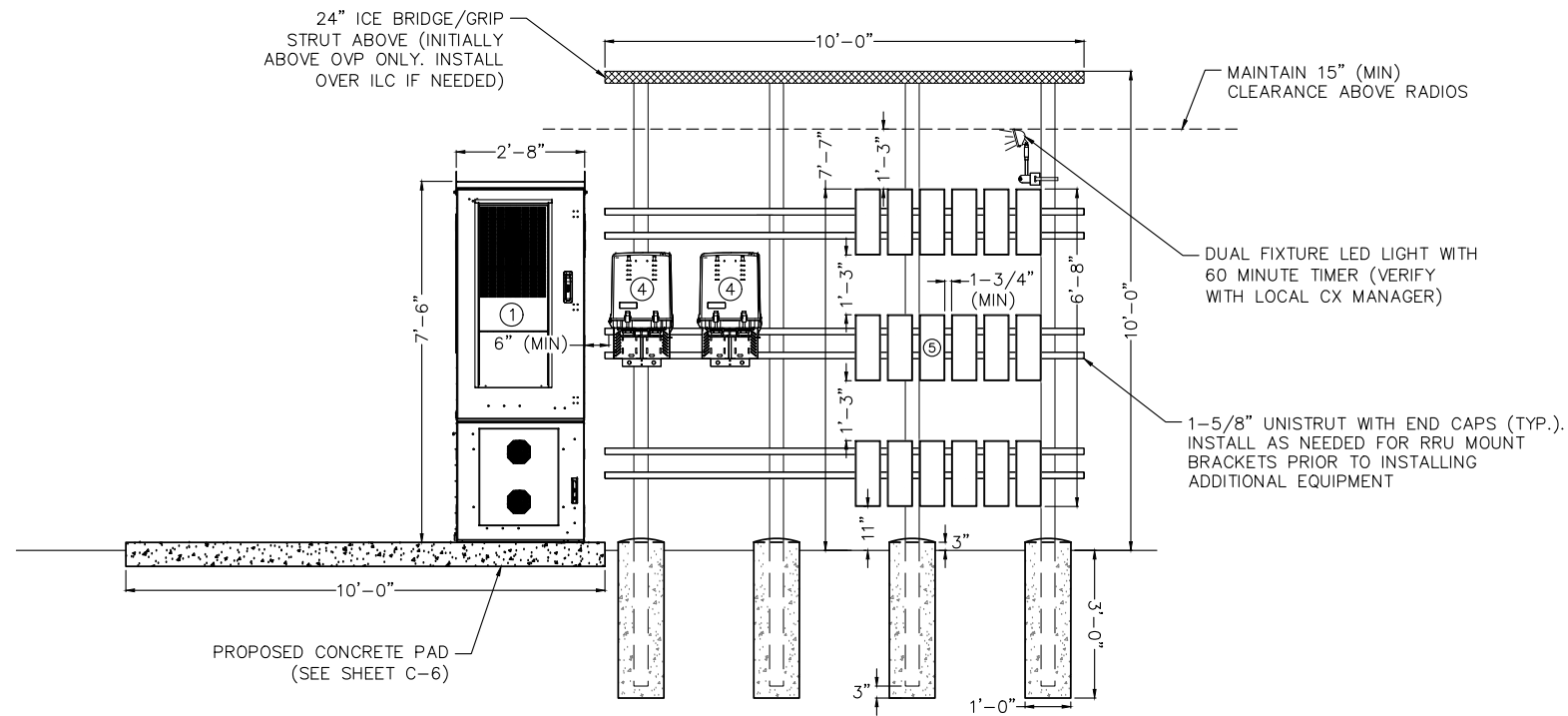
(St) STORM OUTLET PROTECTION NOT TO SCALE

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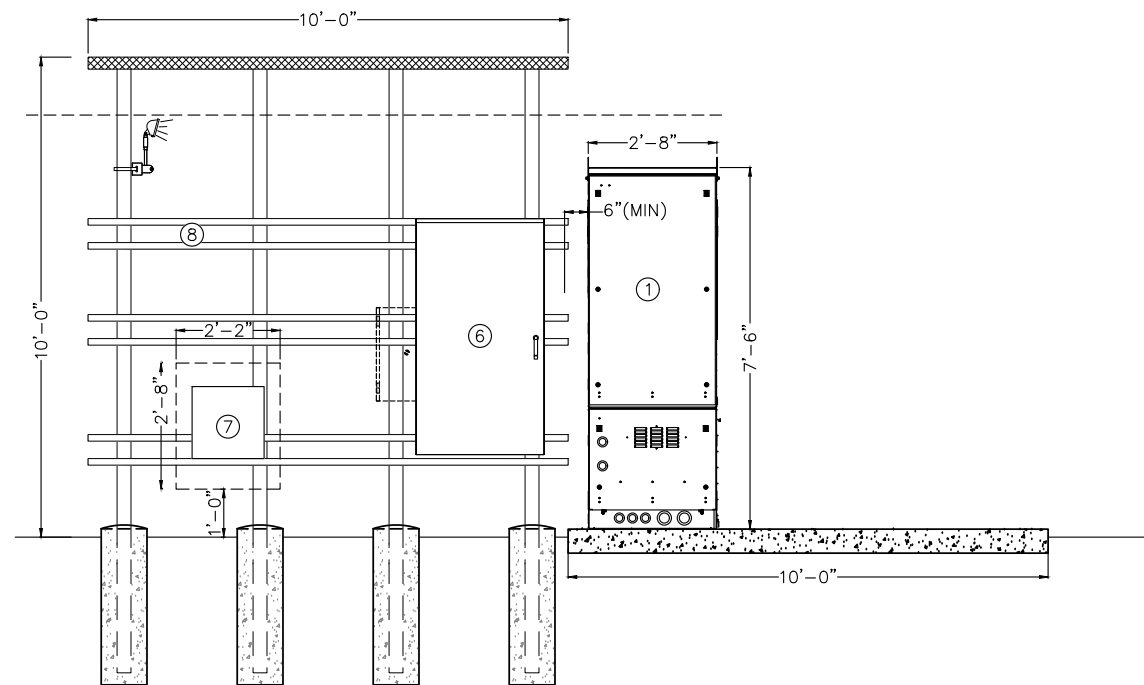
LEGEND

- ① PRIMARY CABINET
- ② (NOT USED)
- ③ (NOT USED)
- ④ OVP-12 (PROPOSED & FUTURE AS NEEDED)
- ⑤ ERICSSON RRH 2212 (STACKED 6x3) (RESERVE SPACE FOR FUTURE GROUND RADIOS)
- ⑥ ILC CABINET (WITHOUT CAMLOCK IF NEEDED)
- ⑦ DARK FIBER JUNCTION BOX (RESERVE SPACE FOR CHARLES TELCO CABINET IF NECESSARY)
- ⑧ RESERVED DIPLEXER AREA

NOTE:
 1. WHEN EQUIPMENT FRAME IS INSTALLED ADJACENT TO CABINET PAD, INTERCONNECTING CONDUITS SHALL BE INSTALLED AT OR ABOVE GRADE.



EQUIPMENT ELEVATION - FRONT



EQUIPMENT ELEVATION - REAR



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EQUIPMENT DETAILS

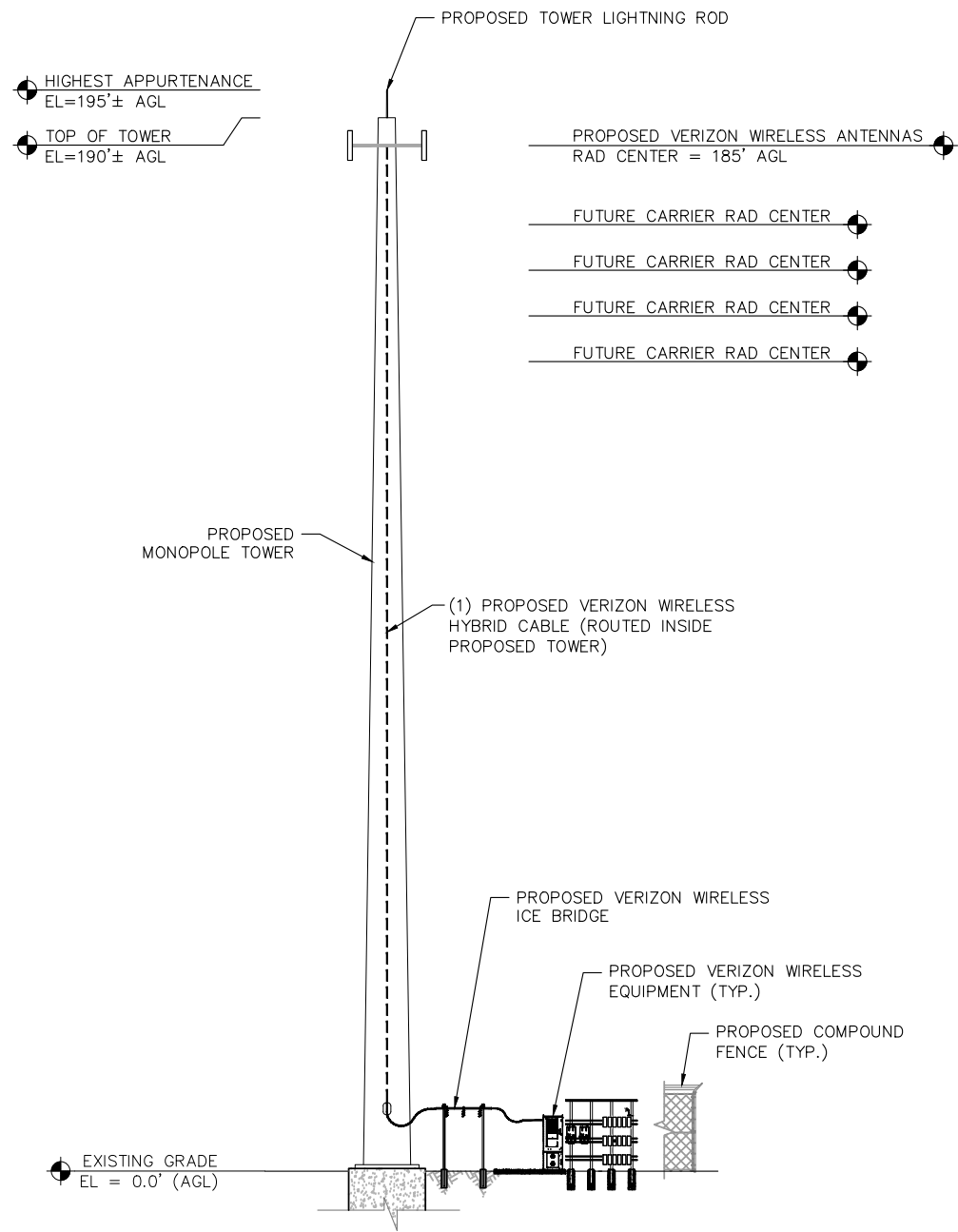
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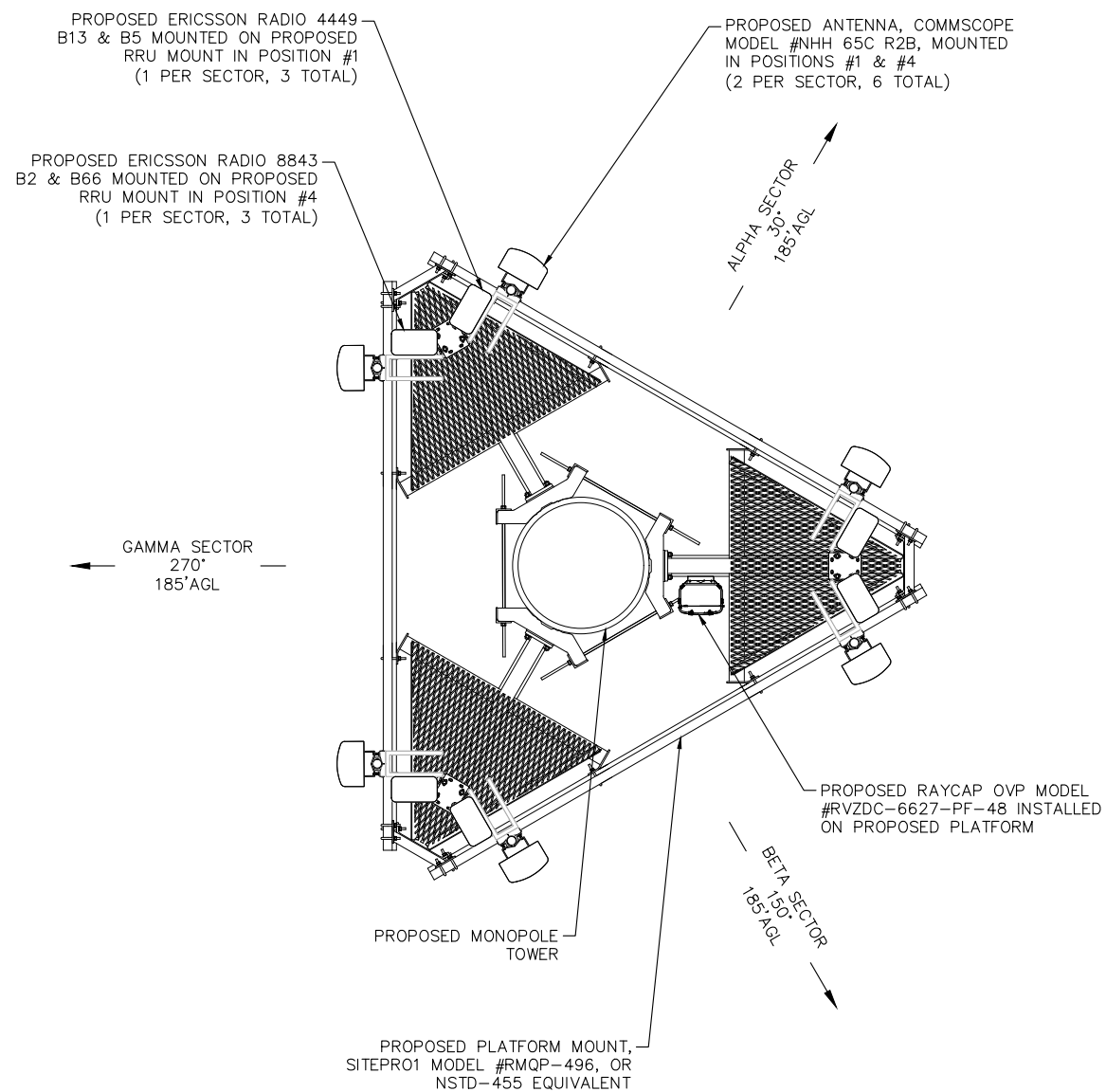
TOWER NOTES:

1. THE PROPOSED TOWER, FOUNDATION, ANTENNA MOUNTS, AND ANTENNAS WERE DESIGNED BY OTHERS.
2. THE TOWER ELEVATION SHOWN IS FOR REFERENCE ONLY.
3. CONTRACTOR TO REFER TO FINAL TOWER DRAWINGS FOR DETAILS ON REQUIRED ANTENNA MOUNTING LAYOUT, COAX ROUTING AND ANY OTHER MODIFICATIONS THAT COULD AFFECT THE OVERALL TOWER STRUCTURAL CAPACITY.
4. CONTRACTOR TO FIELD VERIFY ANTENNA MOUNT CONFIGURATION AND PROVIDE MOUNTS OR ADDITIONAL HARDWARE IF REQUIRED TO SUPPORT PROPOSED ANTENNAS. ALL ANTENNAS AND MOUNTING HARDWARE SHALL CONFORM TO DESIGN REQUIREMENTS PER STATE BUILDING CODE & TIA/EIA STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS ANTENNA SUPPORTING STRUCTURES AND BASIC WIND SPEED AS LISTED ON SHEET T-1.
5. RF INFORMATION SHOWN ON THESE PLANS IS BASED ON LATEST RFDS PROVIDED BY VERIZON WIRELESS. CONTRACTOR TO OBTAIN RFDS FROM VERIZON WIRELESS AT TIME OF CONSTRUCTION FOR FINAL DESIGN AND ADVISE ENGINEER OF DEVIATIONS (IF ANY).
6. CENTERLINE OF THE ANTENNAS TO BE WITHIN 6" (VERTICALLY) OF THE CENTERLINE OF EACH SECTOR MOUNT, UNLESS SPECIFIED BY ENGINEER.

NOTE:
GENERAL CONTRACTOR TO
VERIFY ALL AZIMUTHS WITH
MOST UP TO DATE RFDS.



TOWER ELEVATION
NOT TO SCALE



PROPOSED ANTENNA ORIENTATION DETAIL
NOT TO SCALE



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Peachtree Corners, GA 30092

SEAL:



PROJECT:

**HALLWAY
318965**

LOCATED AT:
5182 ODUM SMALLWOOD RD
GAINESVILLE, GA 30506

APPROVALS

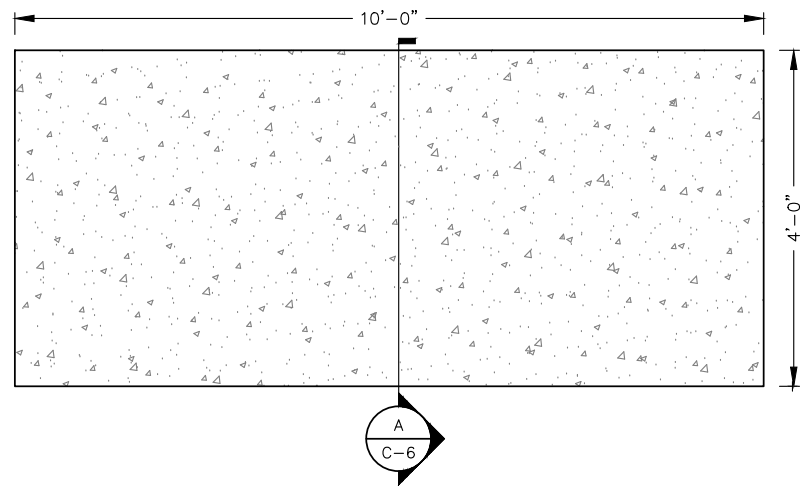
CARRIER	_____
LANDLORD	_____
LEASING	_____
CONSTRUCTION	_____
REVISIONS	DATE

ISSUED FOR: PERMIT/CONSTRUCTION
PROJECT MANAGER: MWM
DRAWING BY: ALK
DATE: 02/07/20
TITLE:

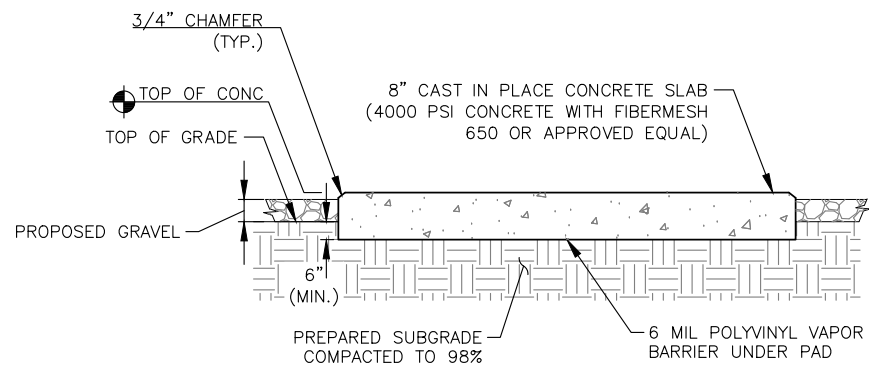
TOWER ELEVATION AND
ANTENNA ORIENTATION
SHEET NUMBER: C-5
JOB/FILE NUMBER: 1010.001

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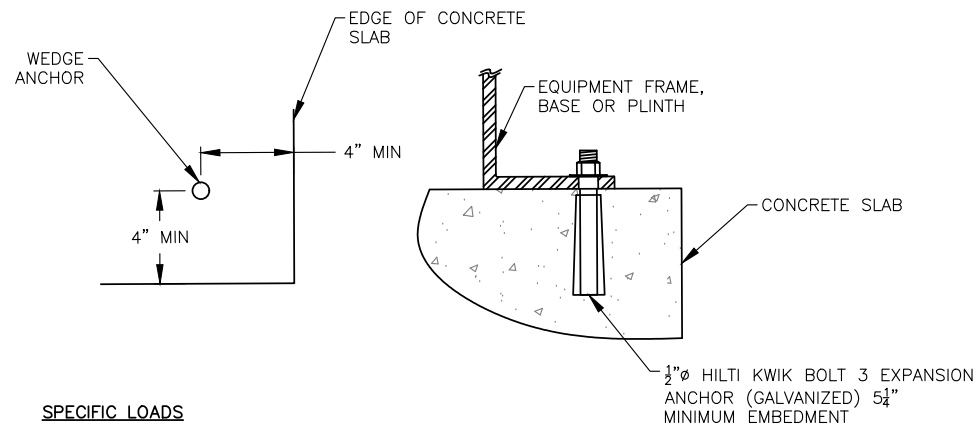
NOTE:
THIS DETAIL FOR REFERENCE
ONLY. CONTRACTOR TO REFER TO
SITE PLAN FOR ACTUAL
ORIENTATION OF EQUIPMENT SLAB.



SLAB DETAIL
NOT TO SCALE

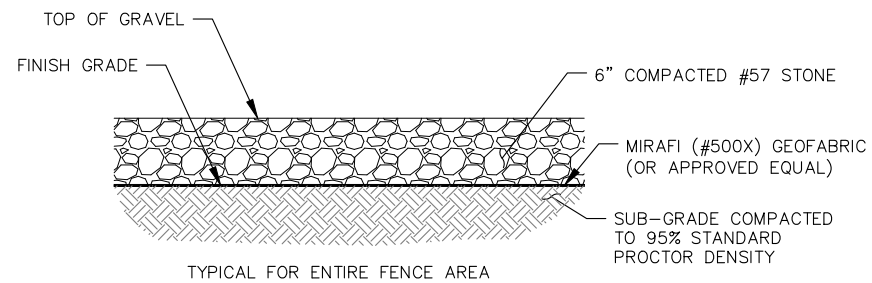


SECTION A
NOT TO SCALE

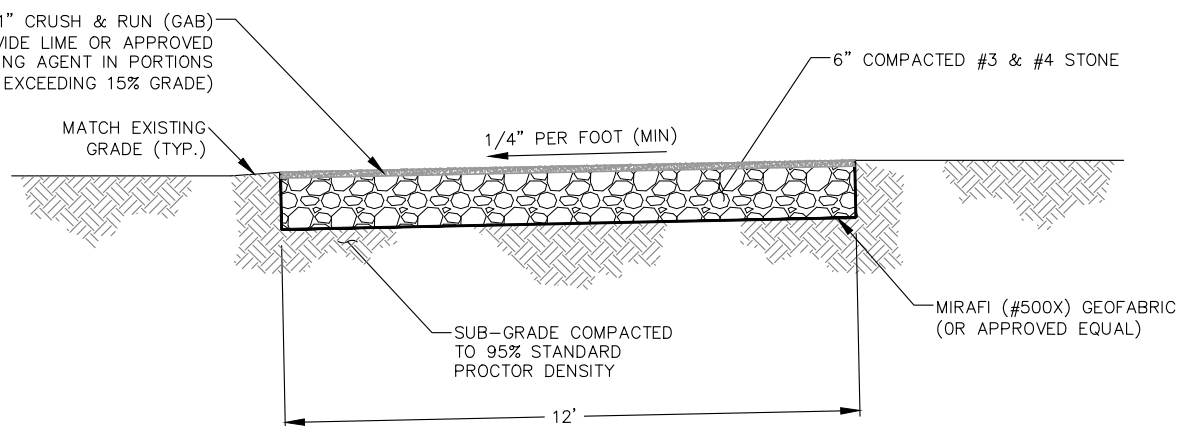


SPECIFIC LOADS
LIVE LOAD ----- 73 P.S.F.
WIND LOAD ----- AS SHOWN ON SHEET T-1

EQUIPMENT ANCHOR BOLT DETAIL
NOT TO SCALE



COMPOUND BASE DETAIL
NOT TO SCALE



APRON/ACCESS DRIVE DETAIL
NOT TO SCALE



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APPROVALS

CARRIER _____

LANDLORD _____

LEASING _____

CONSTRUCTION _____

REVISIONS _____ DATE _____

ISSUED FOR:

PROJECT MANAGER: MWM

DRAWING BY: ALK

DATE: 02/07/20

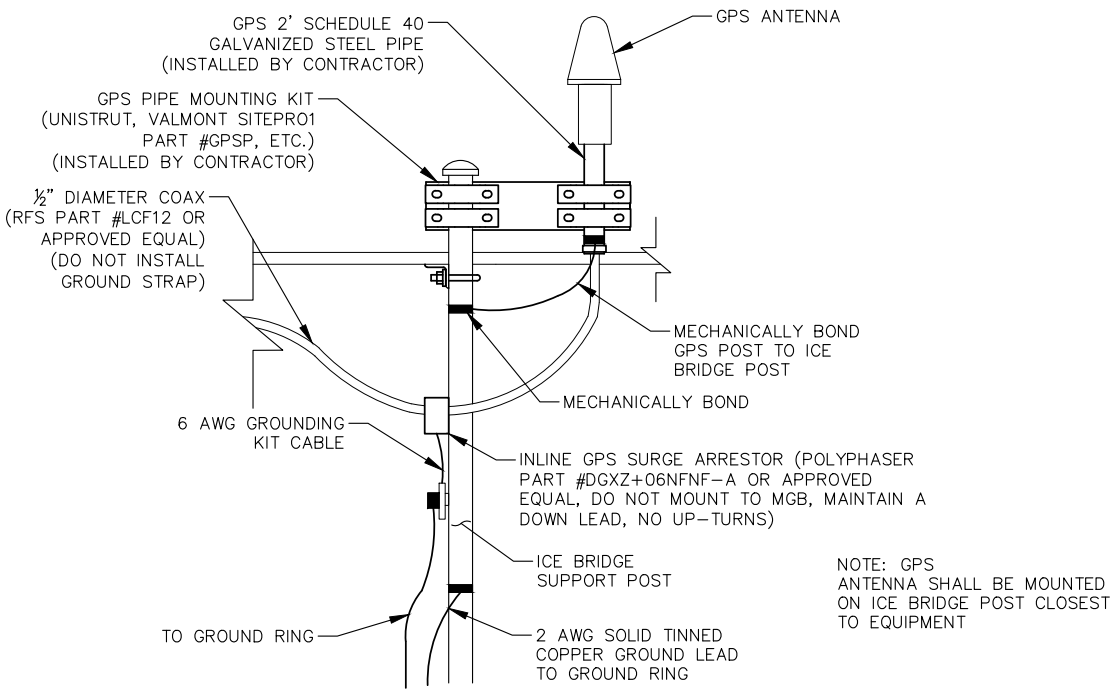
TITLE:

FOUNDATION &
ACCESS DRIVE DETAILS

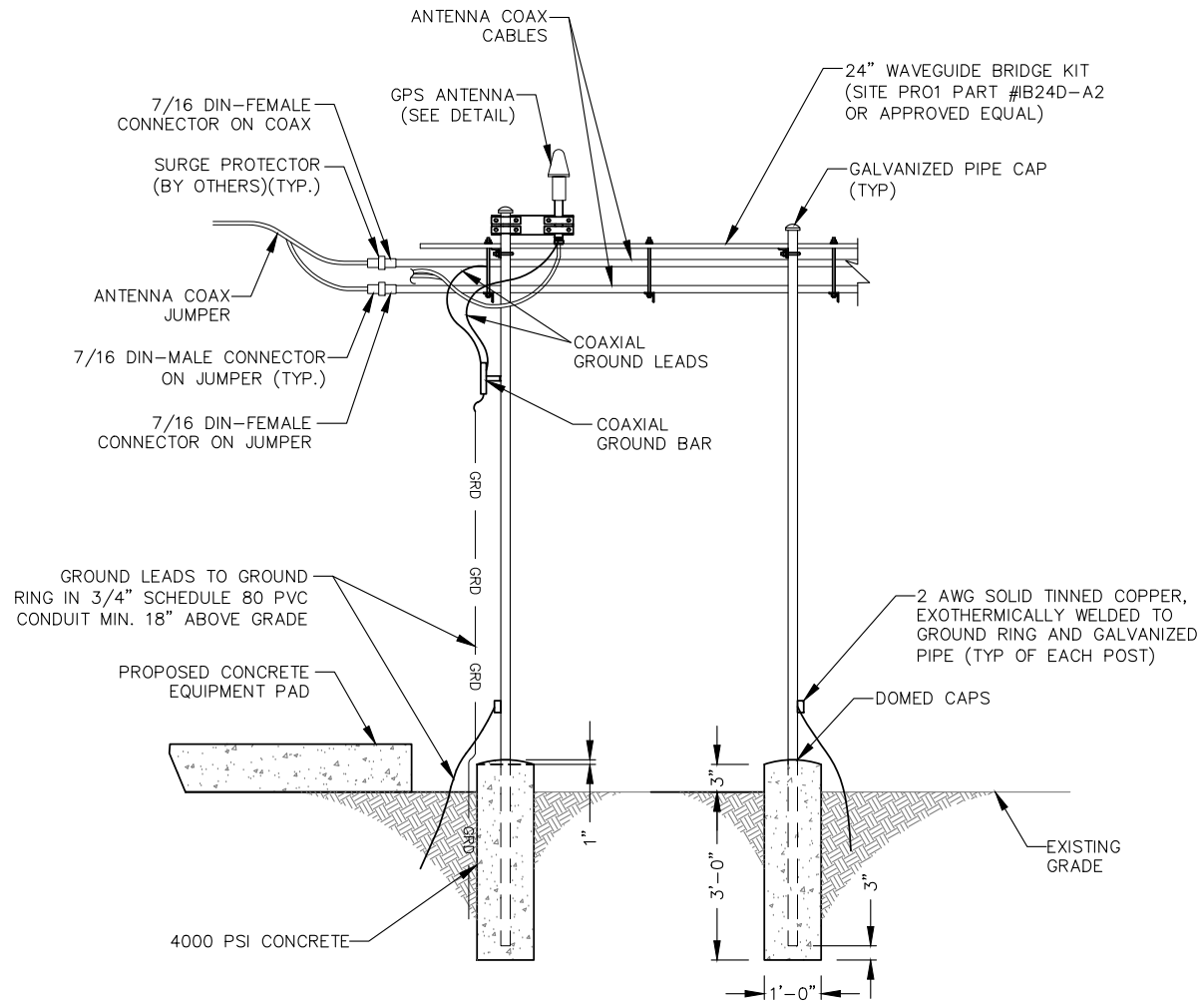
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JOB/FILE NUMBER: 1010.001

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GPS MOUNTING DETAIL
NOT TO SCALE



ICE BRIDGE ELEVATION
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PROJECT:

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318965**

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APPROVALS

CARRIER _____

LANDLORD _____

LEASING _____

CONSTRUCTION _____

REVISIONS _____ DATE _____

ISSUED FOR: PERMIT/CONSTRUCTION

PROJECT MANAGER: MWM

DRAWING BY: ALK

DATE: 02/07/20

TITLE:

ICE BRIDGE DETAILS

SHEET NUMBER: C-7

JOB/FILE NUMBER: 1010.001

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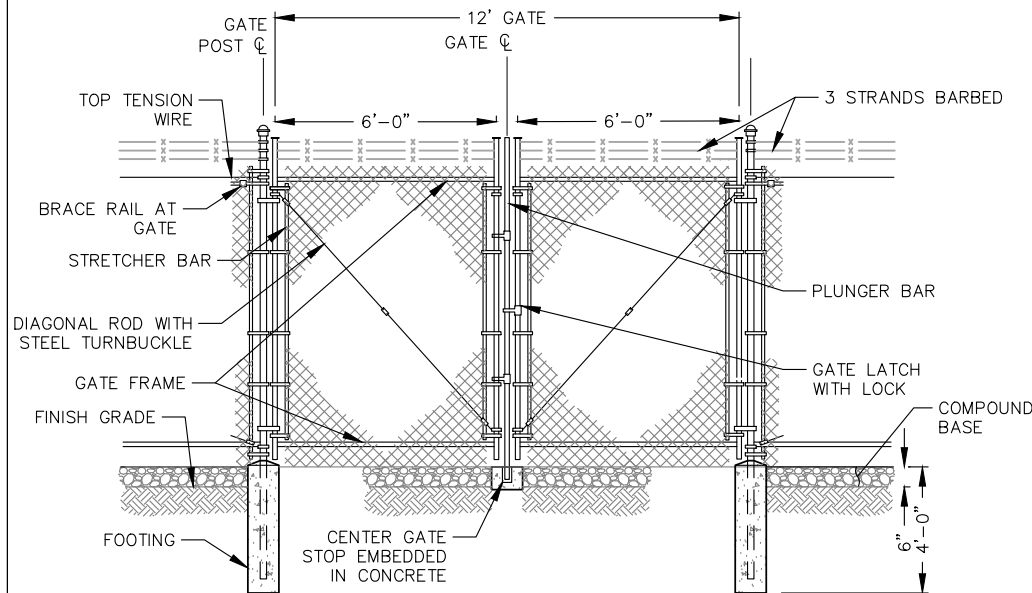
FENCE NOTES:

(INSTALL FENCING PER ASTM F-567, SWING GATES PER ASTM F- 900)

1. GATE POST: 3½" DIA. SCHEDULE 40 PER ASTM-F 1083.
2. CORNER AND TERMINAL OR PULL POST: 3" DIA. SCHEDULE 40 PER ASTM-F 1083.
3. LINE POST: 2" DIA. SCHEDULE 40 PIPE PER ASTM-F 1083.
4. GATE FRAME: 1½" DIA. SCHEDULE 40 PIPE PER ASTM-F 1083.
5. TOP RAIL AND BRACE RAIL: 1½" DIA. SCHEDULE 40 PIPE PER ASTM-F 1083.
6. FABRIC: 9 GA. CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392.
7. TIE WIRE: MINIMUM 9 GA. GALVANIZED STEEL AT POSTS AND RAILS A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED MAXIMUM 24" INTERVALS.
8. TENSION WIRE: 6 GA. GALVANIZED STEEL.
9. BARBED WIRE DOUBLE STRAND 12-½" GA. TWISTED WIRE TO MATCH WITH FABRIC 14 GA., 4 PT. BARBS SPACED ON APPROXIMATELY 5" CENTERS.
10. GATE LATCH: 1-¾" O.D. PLUNGER ROD WITH MUSHROOM TYPE CATCH AND LOCK, KEYED ALIKE FOR ALL SITES IN A GIVEN MTA.
11. COMPLY WITH ANY LOCAL ORDINANCES REQUIRING PERMITS FOR PLACEMENT OF BARBED WIRE.
12. WARNING SIGNS USING THE INTERNATIONAL SYMBOL OF ELECTRICAL SHOCK HAZARD SHALL BE FURNISHED AND INSTALLED ON THE EXTERIOR OF ALL SIDES OF THE MAIN PERIMETER FENCE AND THE GATE. ADDITIONALLY, SIGNS SHALL BE FURNISHED AND INSTALLED THAT STATE "NO TRESPASSING" IN ENGLISH. THE SIGNS SHALL BE IMPERVIOUS TO WEATHERING AND BE MOUNTED TO AVOID EASE OF REMOVAL BY VANDALS.

TYPICAL WOVEN WIRE FENCING NOTES

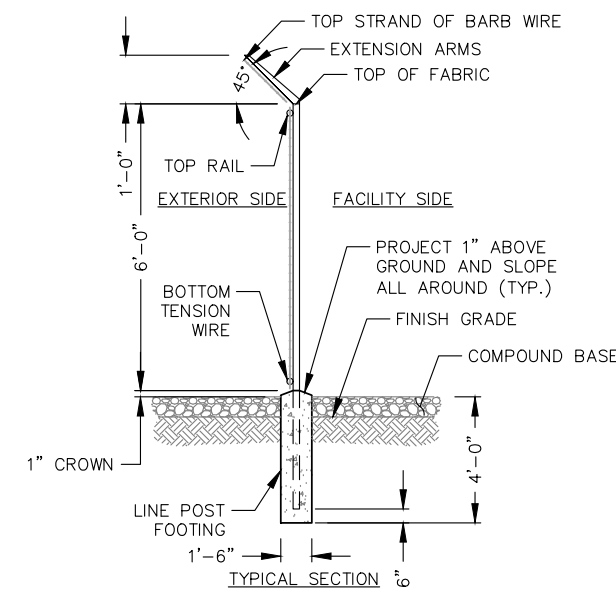
NOT TO SCALE



NOTE:
SEE NOTES THIS SHEET

DOUBLE SWING GATE DETAIL

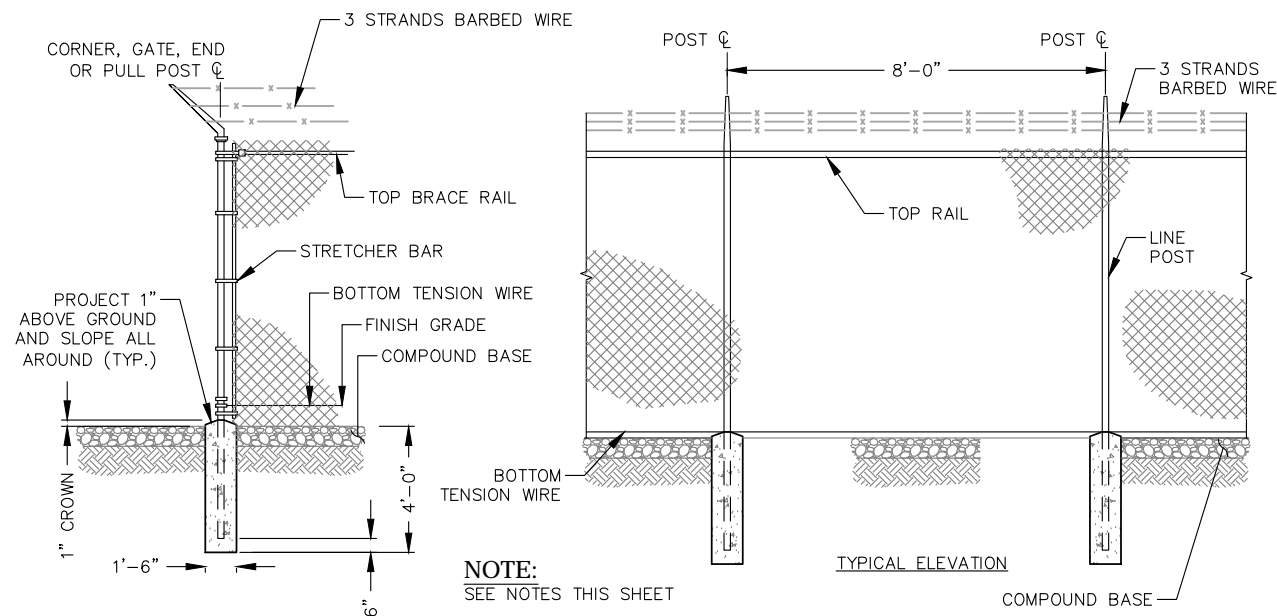
NOT TO SCALE



NOTE:
SEE NOTES THIS SHEET

WOVEN WIRE FENCE DETAIL

NOT TO SCALE



NOTE:
SEE NOTES THIS SHEET

WOVEN WIRE CORNER, GATE, END OR PULL POST DETAIL

NOT TO SCALE



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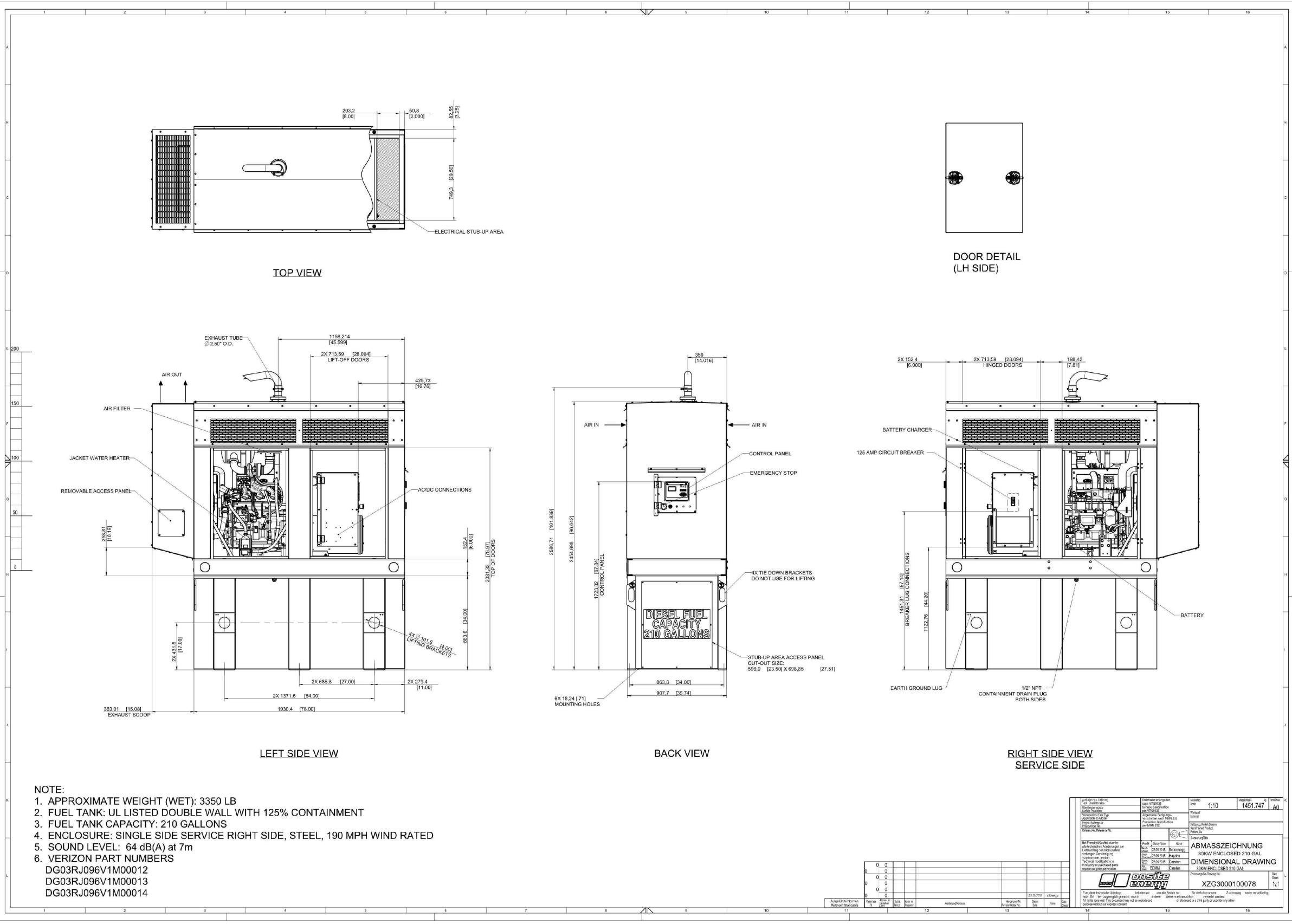
REVISIONS _____ DATE _____

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PROJECT MANAGER: MWM
DRAWING BY: ALK
DATE: 02/07/20
TITLE:

FENCE DETAILS

SHEET NUMBER: C-8

JOB/FILE NUMBER: 1010.001



NOTE:
 1. APPROXIMATE WEIGHT (WET): 3350 LB
 2. FUEL TANK: UL LISTED DOUBLE WALL WITH 125% CONTAINMENT
 3. FUEL TANK CAPACITY: 210 GALLONS
 4. ENCLOSURE: SINGLE SIDE SERVICE RIGHT SIDE, STEEL, 190 MPH WIND RATED
 5. SOUND LEVEL: 64 dB(A) at 7m
 6. VERIZON PART NUMBERS
 DG03RJ096V1M00012
 DG03RJ096V1M00013
 DG03RJ096V1M00014

verizon

FORESITE
group

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SEAL:

PROJECT:
HALLWAY
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LOCATED AT:
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 GAINESVILLE, GA 30506

APPROVALS	
CARRIER _____	DATE _____
LANDLORD _____	
LEASING _____	
CONSTRUCTION _____	
REVISIONS _____	DATE _____

ISSUED FOR: PERMIT/CONSTRUCTION
 PROJECT MANAGER: MWM
 DRAWING BY: ALK
 DATE: 02/07/20
 TITLE:

Created by: [Name]	Created on: [Date]	Scale: 1:10	Sheet No: 1451.747	Total Sheets: 14
Checked by: [Name]	Checked on: [Date]	Project: 30KW ENCLOSED 210 GAL	Drawing Title: DIMENSIONAL DRAWING	Part No: XZG3000100078

ABMASSZEICHNUNG
 30KW ENCLOSED 210 GAL
DIMENSIONAL DRAWING
 XZG3000100078

GENERATOR DETAILS
 SHEET NUMBER: C-9
 JOB/FILE NUMBER: 1010.001

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ELECTRICAL INSTALLATION NOTES

- ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, NEC AND ALL APPLICABLE LOCAL CODES.
- ALL ELECTRICAL EQUIPMENT AND ACCESSORIES SHALL BE U.L. APPROVED OR LISTED.
- CONDUIT ROUTINGS ARE SCHEMATIC. CONTRACTOR SHALL INSTALL CONDUITS SO THAT ACCESS TO EQUIPMENT IS NOT BLOCKED.
- WIRING, RACEWAY AND SUPPORT METHODS AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE NEC.
- ALL CIRCUITS SHALL BE SEGREGATED AND MAINTAIN MINIMUM CABLE SEPARATION AS REQUIRED BY THE NEC.
- CABLES SHALL NOT BE ROUTED THROUGH LADDER-STYLE CABLE TRAY RUNGS.
- EACH END OF EVERY POWER, POWER PHASE CONDUCTOR (I.E., HOTS), GROUNDING, AND T1 CONDUCTOR AND CABLE SHALL BE LABELED WITH COLOR-CODED INSULATION OR ELECTRICAL TAPE (3M BRAND, 1/2 INCH PLASTIC ELECTRICAL TAPE WITH UV PROTECTION, OR EQUAL). THE IDENTIFICATION METHOD SHALL CONFORM WITH NE & OSHA.
- ALL ELECTRICAL COMPONENTS SHALL BE CLEARLY LABELED WITH ENGRAVED LAMACOID PLASTIC LABELS. ALL EQUIPMENT SHALL BE LABELED WITH THEIR VOLTAGE RATING, PHASE CONFIGURATION, WIRE CONFIGURATION, POWER OR AMPACITY RATING, AND BRANCH CIRCUIT ID NUMBERS (IE., PANELBOARD AND CIRCUIT ID'S).
- PANELBOARDS (ID NUMBERS) AND INTERNAL CIRCUIT BREAKERS (CIRCUIT ID NUMBERS) SHALL BE CLEARLY LABELED WITH ENGRAVED LAMACOID PLASTIC LABELS.
- POWER, CONTROL, AND EQUIPMENT GROUND WIRING IN TUBING OR CONDUIT SHALL BE SINGLE CONDUCTOR (#14 AWG OR LARGER), 600 V, OIL RESISTANT THHN OR THWN-2 OR XHHW-2, STRANDED COPPER CABLE RATED FOR 90°C (WET AND DRY) OPERATION; LISTED OR LABELED FOR THE LOCATION AND RACEWAY SYSTEM USED, UNLESS OTHERWISE SPECIFIED.
- POWER AND CONTROL WIRING, NOT IN TUBING OR CONDUIT, SHALL BE MULTI-CONDUCTOR, TYPE USE-2 CABLE (314 AWG OR LARGER), 600 V, OIL RESISTANT RHW-2 OR XHHW-2, STRANDED COPPER CABLE RATED FOR 90°C (WET AND DRY) OPERATION; WITH OUTER JACKET; LISTED OR LABELED FOR THE LOCATION USED, UNLESS OTHERWISE SPECIFIED.
- ALL POWER AND GROUNDING CONNECTIONS SHALL BE CRIMP-STYLE, COMPRESSION WIRE LUGS AND WIRE NUTS BY THOMAS AND BETTS (OR EQUAL). LUGS AND WIRE NUTS SHALL BE RATED FOR OPERATION AT NO LESS THAN 90°C.
- RACEWAY AND CABLE TRAY SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE, AND NEC.
- ELECTRICAL METALLIC TUBING (EMT) OR RIGID METALLIC CONDUIT (RMC) SHALL BE USED FOR EXPOSED INDOOR LOCATIONS.
- ELECTRICAL METALLIC TUBING (EMT) OR RIGID METALLIC CONDUIT (RMC) SHALL BE USED FOR CONCEALED INDOOR LOCATIONS.
- RIGID NON-METALLIC CONDUIT (I.E., RIGID PVC SCHEDULE 80) SHALL BE USED UNDERGROUND; DIRECT BURIED, IN AREAS OF OCCASIONAL LIGHT VEHICLE TRAFFIC OR IN AREAS OF HEAVY VEHICLE TRAFFIC, GALVANIZED RIGID CONDUIT SHALL BE USED.
- ALL OUTDOOR EXPOSED CONDUIT SHALL BE RMC AND SHALL BE SUPPORTED ADEQUATELY.
- LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LTMF) SHALL BE USED INDOORS AND OUTDOORS, WHERE VIBRATION OCCURS OR FLEXIBILITY IS NEEDED. LTMF SHALL CONFORM TO NEC ARTICLE 350.
- CONDUIT AND TUBING FITTINGS SHALL BE THREADED OR COMPRESSION-TYPE AND APPROVED FOR THE LOCATION USED. SET SCREW FITTINGS ARE NOT ACCEPTABLE.
- CABINETS, BOXES, AND WIREWAYS SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE, AND NEC.
- WIREWAYS SHALL BE EPOXY-COATED (GRAY) AND INCLUDE A HINGED COVER, DESIGNED TO SWING OPEN DOWNWARD; SHALL BE PANDUIT TYPE E (OR EQUAL); AND RATED NEMA 1 (OR BETTER) INDOORS, OR NEMA 3R (OR BETTER) OUTDOORS.
- EQUIPMENT CABINETS, TERMINAL BOXES, JUNCTION BOXES, AND PULL BOXES SHALL BE GALVANIZED OR EPOXY-COATED SHEET STEEL, SHALL MEET OR EXCEED UL 50, AND RATED NEMA 1 (OR BETTER) INDOORS, OR WEATHER PROTECTED (WP OR BETTER) OUTDOORS.
- METAL RECEPTACLE, SWITCH, AND DEVICE BOXES SHALL BE GALVANIZED, EPOXY-COATED, OR NON-CORRODING; SHALL MEET OR EXCEED UL 514A AND NEMA OS 1 (OR BETTER) INDOORS, OR WEATHER PROTECTED (WP OR BETTER) OUTDOORS.
- NON-METALLIC RECEPTACLE, SWITCH, AND DEVICE BOXES SHALL MEET OR EXCEED NEMA OS 2; AND RATED NEMA 1 (OR BETTER) INDOORS, OR WEATHER PROTECTED (WP OR BETTER) OUTDOORS.
- CONTRACTOR SHALL APPLY FOR ELECTRICAL SERVICE AS SOON AS POSSIBLE AND COORDINATE REQUIREMENTS, SERVICE ROUTING, AND METER SOCKET TYPE WITH LOCAL POWER COMPANY.

ELECTRICAL INSTALLATION NOTES (CONT.)

- CONTRACTOR SHALL APPLY FOR TELEPHONE SERVICE AS SOON AS POSSIBLE AND COORDINATE REQUIREMENTS AND SERVICE ROUTING WITH TELEPHONE COMPANY.
- CONTRACTOR SHALL OBTAIN ALL PERMITS, PAY PERMIT FEES, AND SCHEDULE INSPECTIONS.
- ALL SAFETY SWITCHES SHALL BE NEMA 1 FOR INDOOR, NEMA 3R FOR OUTDOOR, UL LISTED 200K SCCR RATED, REJECTION TYPE, WITH RK1 FUSES. FUSES SHALL HAVE AN AIR OF 200K AND SHALL HAVE A LIMITING RATING AS SHOWN IN THESE DRAWINGS. EQUIPMENT AND ACCESSORIES SHALL BE RATED FOR 75 DEGREES CELSIUS OR HIGHER.
- ALL LOAD CENTERS SHALL BE 42 SPACE UNLESS NOTED OTHERWISE, NEMA 1 FOR INDOOR, NEMA 3R FOR OUTDOOR, MCB WITH CONVERTIBLE MAINS, UL LISTED 22K IA OR HIGHER SCCR, WITH 22K AIR BREAKERS, BREAKERS AND LOAD CENTER SHALL BE RATED FOR 75 DEGREES CELSIUS OR HIGHER. BREAKERS SHALL HAVE A LIMITING RATING AS SPECIFIED ON THESE DRAWINGS.
- CONTRACTOR SHALL LABEL ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC 110.16 AND 110.24.
- CONTRACTOR SHALL VERIFY THAT THE MAIN BONDING JUMPER AND GROUNDING ELECTRODE CONDUCTOR IS INSTALLED PROPERLY AT SERVICE ENTRANCE.
- CONTRACTOR SHALL SEAL AROUND ALL CONDUIT PENETRATIONS TO PREVENT MOISTURE PENETRATION OR VERMIN INFESTATIONS.
- DURING TRENCH BACK-FILLING FOR EACH UNDERGROUND ELECTRICAL, TELEPHONE, SIGNAL AND COMMUNICATIONS LINE, PROVIDE A CONTINUOUS UNDERGROUND WARNING TAPE TWELVE INCHES BELOW FINISHED GRADE.

GROUNDING NOTES

- ALL GROUNDING CONNECTIONS SHALL BE MADE USING EXOTHERMIC WELDING PROCESS (CAD WELD OR EQUAL) EXCEPT FOR EQUIPMENT THAT MAY BE MECHANICALLY FASTENED. ALL LUGS SHALL BE TWO HOLE, LONG BARREL TYPE, FOR COPPER, UNLESS OTHERWISE NOTED.
- ALL GROUND PLATES SHALL BE INSTALLED AT 30" BELOW GRADE PER MANUFACTURER'S SPECIFICATIONS. UNDERGROUND GROUNDING CONDUCTORS SHALL BE 30" BELOW GRADE.
- ALL GROUND CONDUCTORS SHALL BE MIN. #2 AWG SOLID TINNED COPPER WIRE BARE. EQUIPMENT GROUND CONDUCTORS SHALL BE MIN. #6 GREEN INSULATED, UNLESS OTHERWISE NOTED.
- GROUND PLATES FOR GROUND RING SHALL BE LOCATED 5'-0" APART.
- ANY METAL OBJECT WITHIN 6 FEET OF THE TOWER OR EQUIPMENT GROUND RING SHALL BE BONDED DIRECTLY TO THE RING.
- THE MINIMUM BENDING RADIUS FOR ALL GROUNDING CONDUCTORS #6 AWG OR LARGER SHALL BE 24".
- ALL ABOVE GRADE GROUND CONDUCTORS SHALL BE ROUTED DOWNWARD TOWARD EARTH AND HORIZONTAL ONLY WHERE NECESSARY.
- ALL CONDUCTORS SHALL BE ROUTED SUCH THAT THERE ARE NO INCLUSIVE ANGLES OF LESS THAN 90 DEGREES.
- THE CONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR GROUND ELECTRODE SYSTEMS. THE SUBCONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A RECOMMENDED TEST RESULT OF 5 OHMS OR LESS.
- ALL GROUNDING SHALL COMPLY WITH THE N.E.C. AND NFPA 780, 'LIGHTING PROTECTION CODE'.
- ALL GROUNDING COMPONENTS SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR.
- ANY METAL CONDUIT MOUNTED ON THE TOWER SHALL BE BONDED TO THE TOWER AT EACH END.
- ALL EXPOSED GROUNDING SHALL BE IN NON-METALLIC FLEX CONDUIT AND SECURED AS NECESSARY.
- WHEN BONDING TO EQUIPMENT, REMOVE PAINT TO BARE STEEL AND PROTECT WITH A COATING OF NO-OX.
- APPROVED ANTIOXIDANT COATINGS SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
- BOND ICE BRIDGE SECTIONS TOGETHER EXOTHERMICALLY OR WITH 2 HOLE LUGS. BOND ICE BRIDGE TO SUPPORT POSTS.
- THESE NOTES ARE NOT ALL-ENCOMPASSING. REFER TO VERIZON STANDARDS FOR COMPLETE GROUNDING GUIDELINES



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SEAL:



PROJECT:

**HALLWAY
318965**

LOCATED AT:
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GAINESVILLE, GA 30506

APPROVALS

CARRIER _____

LANDLORD _____

LEASING _____

CONSTRUCTION _____

REVISIONS _____ DATE _____

ISSUED FOR: _____ PERMIT/CONSTRUCTION

PROJECT MANAGER: _____ MWM

DRAWING BY: _____ ALK

DATE: _____ 02/07/20

TITLE: _____

ELECTRICAL NOTES

SHEET NUMBER: _____ E-1

JOB/FILE NUMBER: _____ 1010.001

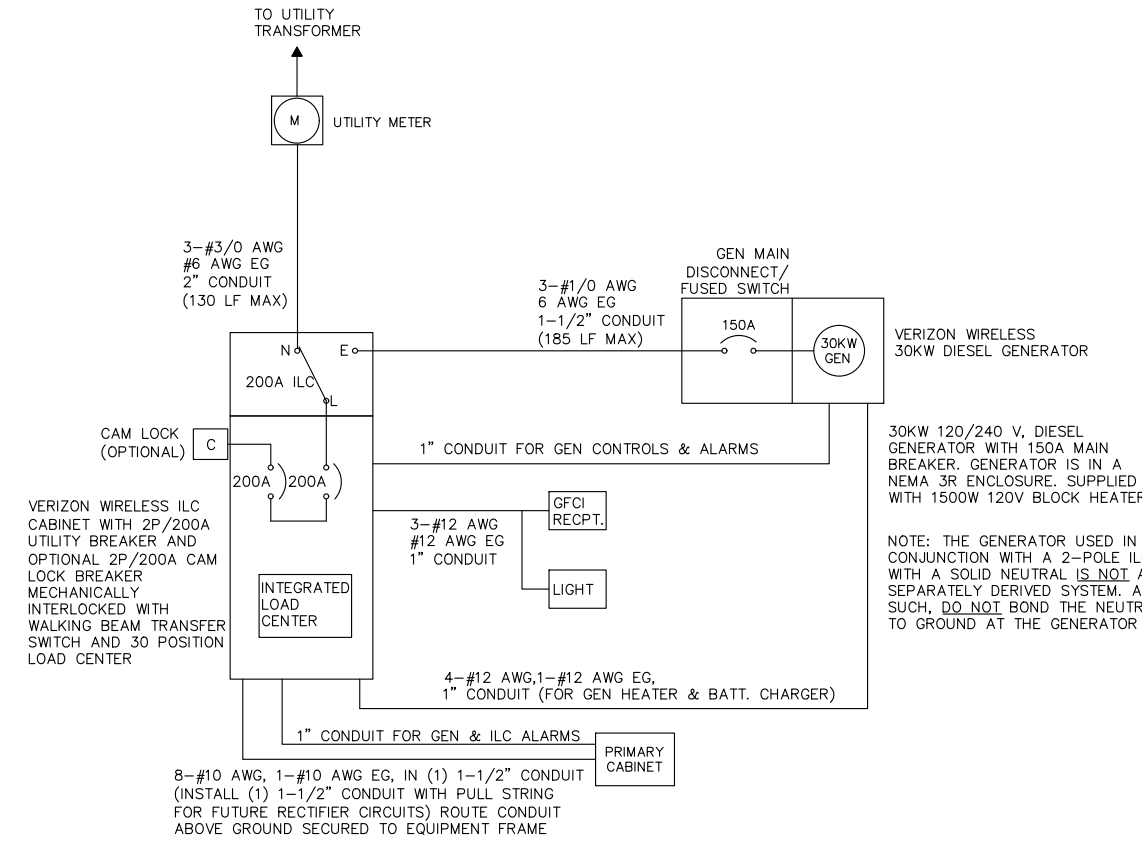
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NOTE:
 PANEL SCHEDULE AND SINGLE LINE DIAGRAM REPRESENT A SITE WITH A NEW GE POWER PLANT, 30 KW DIESEL GENERATOR, AND TWO SOURCE ILC (THREE SOURCE ILC OPTIONAL AS NEEDED). ADJUST AS NECESSARY PER LOCAL SITE CONDITIONS.

LOAD CALCULATION	
LOAD	AMPS
PROPOSED LOAD:	140.0
TOTAL DEMAND:	140.0
VOLTAGE: 120/240V SINGLE PHASE 3W 200A	

PANEL NAME:		VZW ILC		MODEL NUMBER:		ASCO D300L SERIES							
RATED VOLTAGE:	240	120	VOLTS	PHASE/WIRE:	1	3							
MAIN BREAKER:	200	AMPS	BUS RATING:	200	KEY DOOR LATCH:	YES							
MOUNT:	SURFACE	NEUTRAL BAR:	YES	HINGED DOOR:	YES								
ENCLOSURE TYPE:	NEMA 3R	AIC:	65K										
POS	USAGE FACTOR	BUS AMPS	LOAD	POLES	AMPS	L1	L2	AMPS	POLES	LOAD	BUS AMPS	USAGE FACTOR	POS
1	1	18											2
3	1	18	RECTIFIER	2	30A			30A	2	FUTURE RECTIFIER	18	1	4
5	1	18	RECTIFIER	2	30A			30A	2	FUTURE RECTIFIER	18	1	6
7	1	18	RECTIFIER	2	30A			30A	2	FUTURE RECTIFIER	18	1	8
9	1	18	RECTIFIER	2	30A			30A	2	FUTURE RECTIFIER	18	1	10
11	1	18	RECTIFIER	2	30A			30A	2	FUTURE RECTIFIER	18	1	12
13	1	18	RECTIFIER	2	30A			30A	2	FUTURE RECTIFIER	18	1	14
15	1	18	RECTIFIER	2	30A			30A	2	FUTURE RECTIFIER	18	1	16
17	1.25	16	GFI RECEPT./LIGHT	1	20A			20A	1				18
19	1	16	BLOCK HEATER	1	20A			20A	1				20
21	1	16	BATT. CHARGER	1	20A			20A	1				22
23													24
25													26
27													28
29													30
		104	88	:SUB TOTAL AMPS						SUB TOTAL AMPS:		36	36
										FACTORED TOTAL AMPS:		140	124

NOTES:
 1. ALL CONDUCTORS ARE TYPE THWN (75°C) COPPER.
 2. MAXIMUM LENGTH OF RUN FOR RECTIFIER CIRCUITS IS 50FT.
 3. ASCO INTEGRATED LOAD CENTER INCLUDES 200 AMP MAIN DISCONNECT AND TRANSFER SWITCH FOR PORTABLE OR PERMANENT GENERATOR.
 4. RECTIFIER LOADS ARE CONSIDERED TO BE NON-CONTINUOUS.
 5. IF ADDITIONAL FUTURE LOADS ARE ADDED WHICH CAUSE TOTAL DEMAND TO EXCEED GENERATOR BREAKER SIZE, BACKUP POWER SYSTEM SHALL BE EVALUATED AND UPGRADED AS NECESSARY.

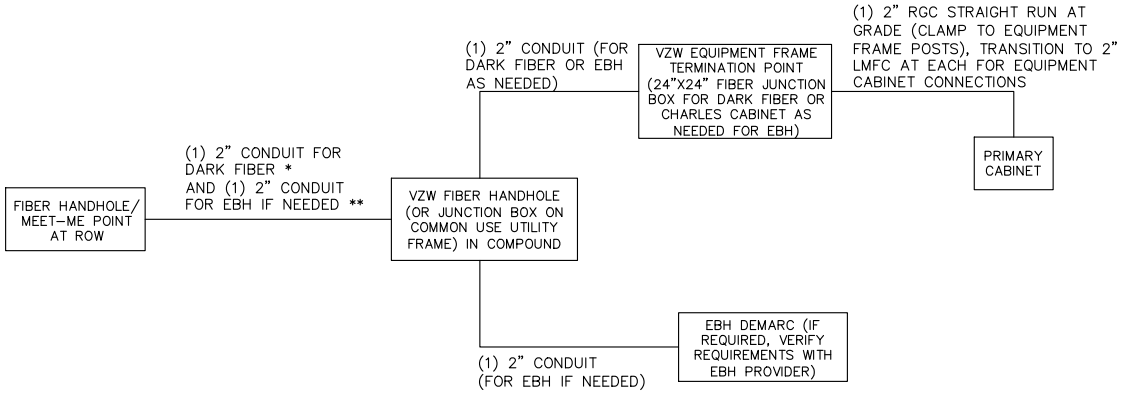


ELECTRICAL SINGLE LINE DIAGRAM

NOTES:
 1. ALL EQUIPMENT SHALL BE NEMA 3R RATED.
 2. ALL EQUIPMENT SHALL BE LIGHTNING PROTECTED IN ACCORDANCE WITH TIA-222-H AND VERIZON WIRELESS STANDARDS.
 3. CONDUCTOR SIZES AND DISTANCES HAVE BEEN SIZED FOR 3% MAX VOLTAGE DROP (TOTAL SYSTEM VOLTAGE DROP ON BOTH FEEDERS AND BRANCH CIRCUITS TO THE FARTHEST DEMAND SHALL NOT EXCEED 5%)
 4. WIRE SIZING AND MAXIMUM DISTANCE FROM GENERATOR TO ILC ASSUMES POWER FACTOR OF 0.9.
 5. BELOW GRADE CONDUIT SHALL BE SCHEDULE 80 PVC. ABOVE GRADE CONDUIT SHALL BE GALVANIZED RIGID CONDUIT. BELOW GRADE PVC CONDUIT SHALL TRANSITION TO GRC PRIOR TO RISING ABOVE GRADE. ALL BENDS SHALL HAVE A MINIMUM 24" RADIUS. ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUIT. VERIFY CONDUIT TYPE WITH LOCAL CONSTRUCTION MANAGER AND ADJUST IF NECESSARY. ALL CONDUIT SHALL MET NEC, STATE, AND LOCAL CODE REQUIREMENTS AS REQUIRED.

ELECTRICAL DETAILS

PANEL SCHEDULE

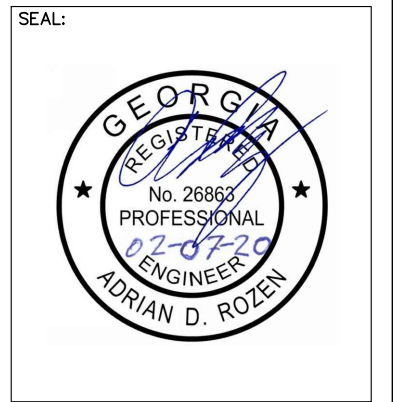


FIBER SINGLE LINE DIAGRAM

NOTES:
 ** ADD (1) ADDITIONAL 2" CONDUIT FOR DARK FIBER (2 TOTAL) IF REQUIRED BY LOCAL MARKET FACILITIES, VERIFY PRIOR TO CONSTRUCTION. (ADD 2 PULL STRINGS TO EACH CONDUIT)
 ** VERIFY EBH REQUIREMENTS WITH TELCO PROVIDER PRIOR TO CONSTRUCTION. (ADD 2 PULL STRINGS TO EACH CONDUIT)



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 3740 Davinci Ct.
 Suite 100
 Peachtree Corners, GA 30092
 w | www.fg-inc.net
 o | 770.368.1399
 f | 770.368.1944



PROJECT:
HALLWAY 318965
 LOCATED AT:
 5182 ODUM SMALLWOOD RD
 GAINESVILLE, GA 30506

APPROVALS

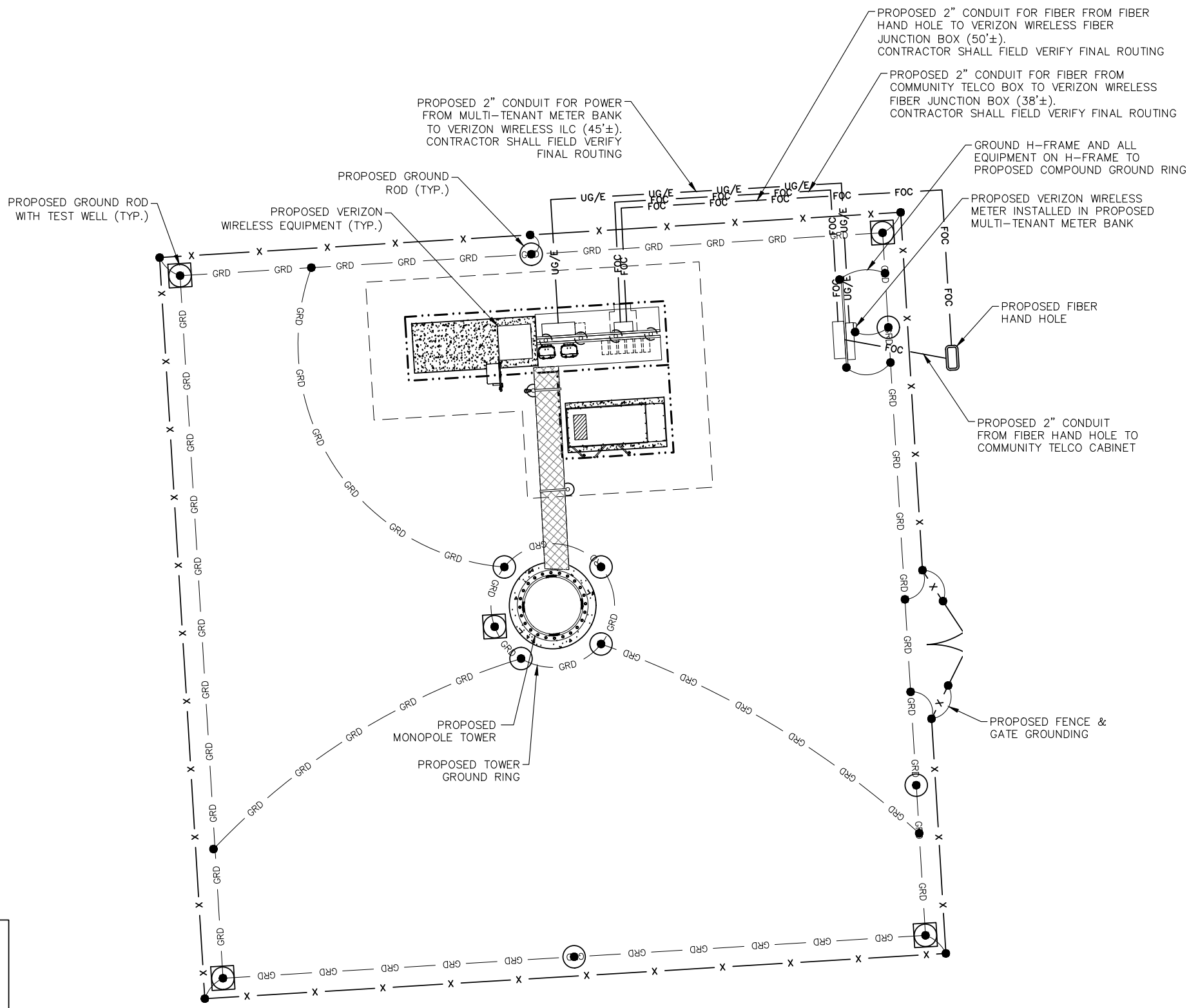
CARRIER	_____
LANDLORD	_____
LEASING	_____
CONSTRUCTION	_____
REVISIONS	DATE

ISSUED FOR: PERMIT/CONSTRUCTION
 PROJECT MANAGER: MWM
 DRAWING BY: ALK
 DATE: 02/07/20
 TITLE:

ONE-LINE DIAGRAM & PANEL SCHEDULE
 SHEET NUMBER: E-2
 JOB/FILE NUMBER: 1010.001

Drawing name: C:\Users\tgibson\OneDrive - Foresite Group, Inc\Desktop\In Progress\1010.001 - PM&A\318965 - Hallway - NSB CD Most Recent.dwg E-3 Feb 07, 2020 10:29am by: tgibson

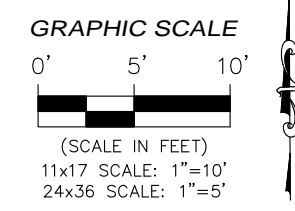
NOTES:
 1. CONTRACTOR TO INSTALL GROUND RODS AS NEEDED TO PROVIDE RECOMMENDED RESISTIVITY. REFER TO ELECTRICAL & GROUNDING NOTES ON SHEET E-1.
 2. ALL GROUNDING CONDUCTORS ARE #2 AWG SOLID TINNED COPPER WIRE BARE, UNLESS NOTED OTHERWISE.
 3. CONTRACTOR TO INSTALL HANDHOLES AS NECESSARY PER LOCAL UTILITY REQUIREMENTS.



LEGEND:
 (SEE GROUNDING DETAILS ON SHEET E-5)

PROPOSED GROUND ROD TEST WELL	
PROPOSED GROUND ROD	
PROPOSED EXOTHERMIC WELD	
PROPOSED MECHANICAL GROUND CONNECTION	
PROPOSED GROUND BUSS BAR	
PROPOSED GROUNDING SYSTEM	— GRD —
PROPOSED POWER ROUTING	— UG/E —
PROPOSED TELCO ROUTING	— FOC —

SITE SERVICE ROUTING & COMPOUND GROUNDING PLAN



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SEAL:

PROJECT:

**HALLWAY
 318965**

LOCATED AT:
 5182 ODUM SMALLWOOD RD
 GAINESVILLE, GA 30506

APPROVALS

CARRIER _____

LANDLORD _____

LEASING _____

CONSTRUCTION _____

REVISIONS	DATE

ISSUED FOR: PERMIT/CONSTRUCTION

PROJECT MANAGER: MWM

DRAWING BY: ALK

DATE: 02/07/20

TITLE:

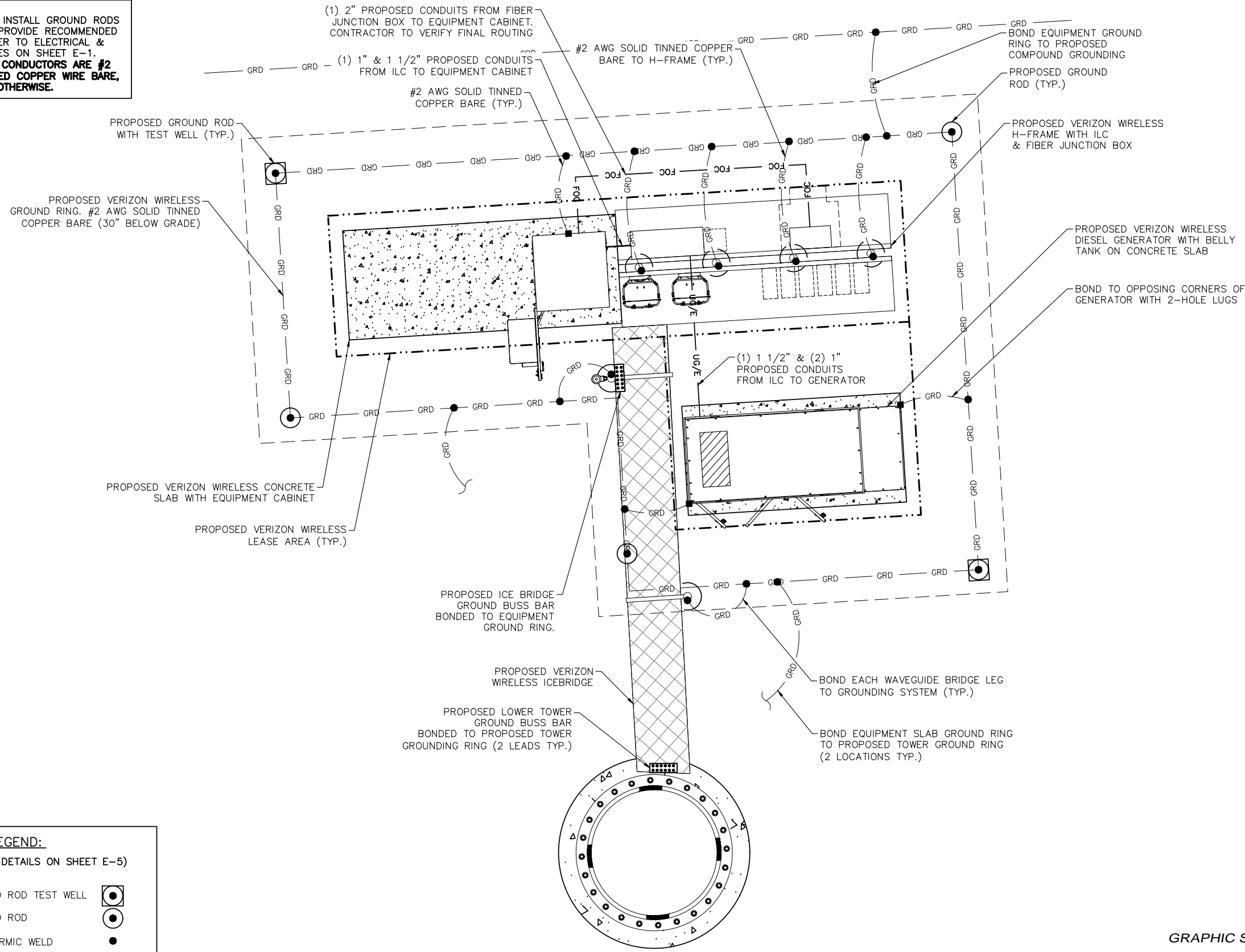
SITE SERVICE ROUTING & COMPOUND GROUNDING PLAN

SHEET NUMBER: E-3

JOB/FILE NUMBER: 1010.001

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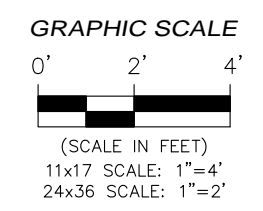
NOTES:
 1. CONTRACTOR TO INSTALL GROUND RODS AS NEEDED TO PROVIDE RECOMMENDED RESISTIVITY. REFER TO ELECTRICAL & GROUNDING NOTES ON SHEET E-1.
 2. **ALL GROUNDING CONDUCTORS ARE #2 AWG SOLID TINNED COPPER WIRE BARE, UNLESS NOTED OTHERWISE.**



LEGEND:
 (SEE GROUNDING DETAILS ON SHEET E-5)

PROPOSED GROUND ROD TEST WELL	
PROPOSED GROUND ROD	
PROPOSED EXOTHERMIC WELD	
PROPOSED MECHANICAL GROUND CONNECTION	
PROPOSED GROUND BUSS BAR	
PROPOSED GROUNDING SYSTEM	
PROPOSED POWER ROUTING	
PROPOSED TELCO ROUTING	

SITE SERVICE ROUTING & EQUIPMENT GROUNDING PLAN



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SEAL:

PROJECT:
**HALLWAY
 318965**

LOCATED AT:
 5182 ODUM SMALLWOOD RD
 GAINESVILLE, GA 30506

APPROVALS

CARRIER	_____
LANDLORD	_____
LEASING	_____
CONSTRUCTION	_____

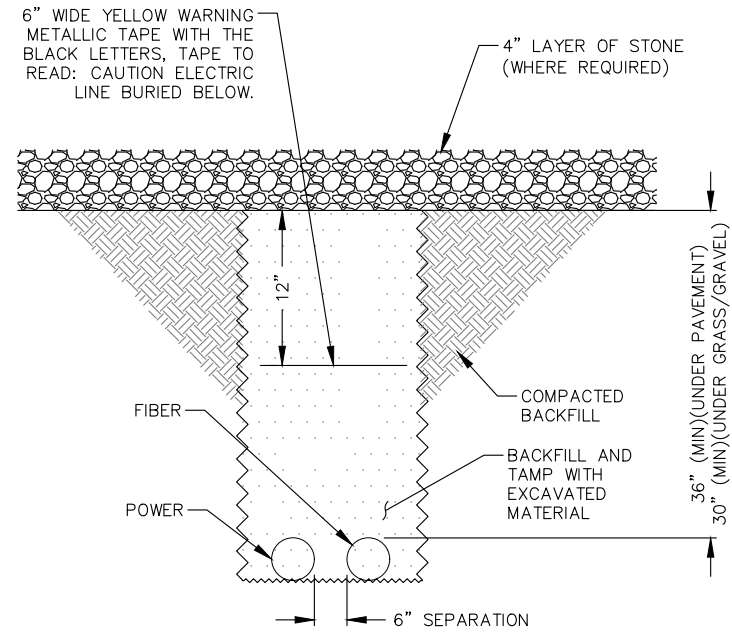
REVISIONS	DATE

ISSUED FOR:
 PROJECT MANAGER: **MWM**
 DRAWING BY: **ALK**
 DATE: **02/07/20**
 TITLE:

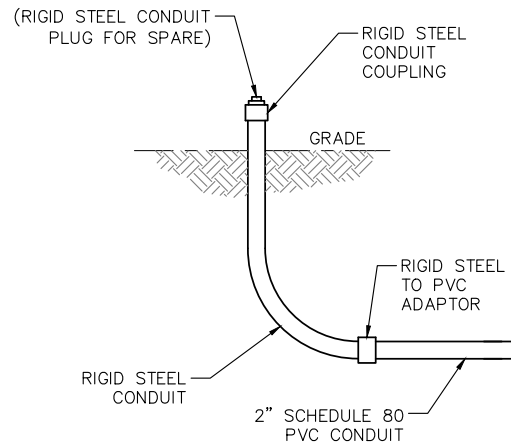
**SITE SERVICE ROUTING
 & EQUIPMENT
 GROUNDING PLAN**

SHEET NUMBER: **E-4**
 JOB/FILE NUMBER: **1010.001**

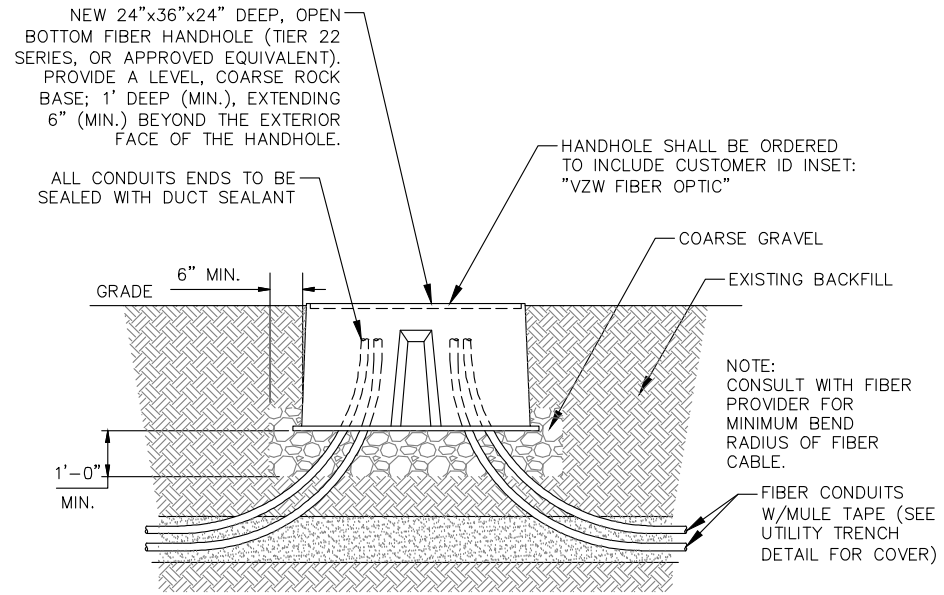
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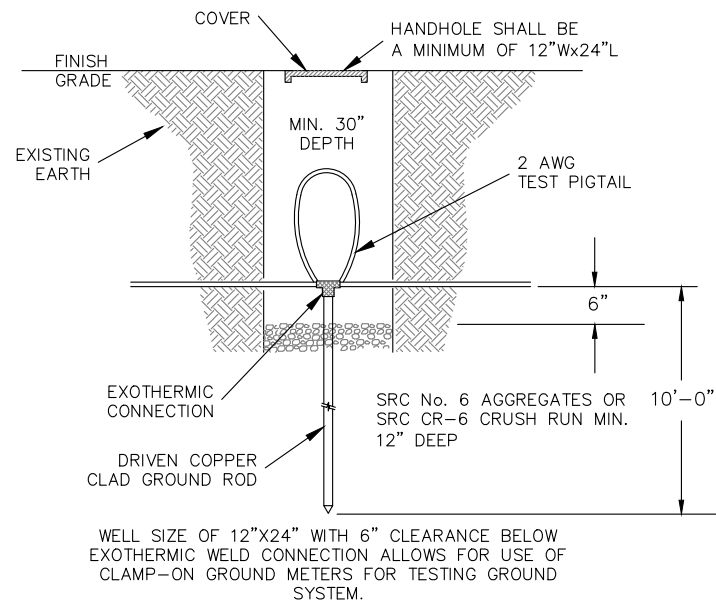
UTILITY TRENCH DETAIL
NOT TO SCALE



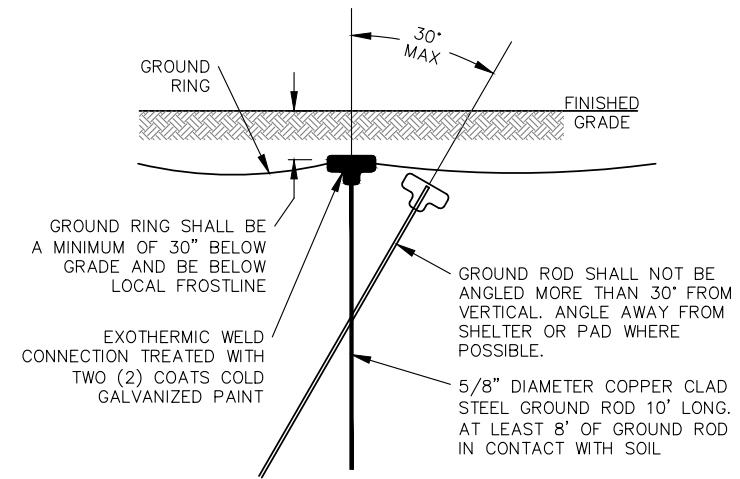
UNDERGROUND CONDUIT STUB-UP
NOT TO SCALE



FIBER HANDHOLE DETAIL
NOT TO SCALE



GROUND ROD TEST WELL DETAIL
NOT TO SCALE



GROUND ROD DETAIL
NOT TO SCALE



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SEAL:



PROJECT:

**HALLWAY
318965**

LOCATED AT:
5182 ODUM SMALLWOOD RD
GAINESVILLE, GA 30506

APPROVALS

CARRIER _____
LANDLORD _____
LEASING _____
CONSTRUCTION _____

REVISIONS _____ DATE _____

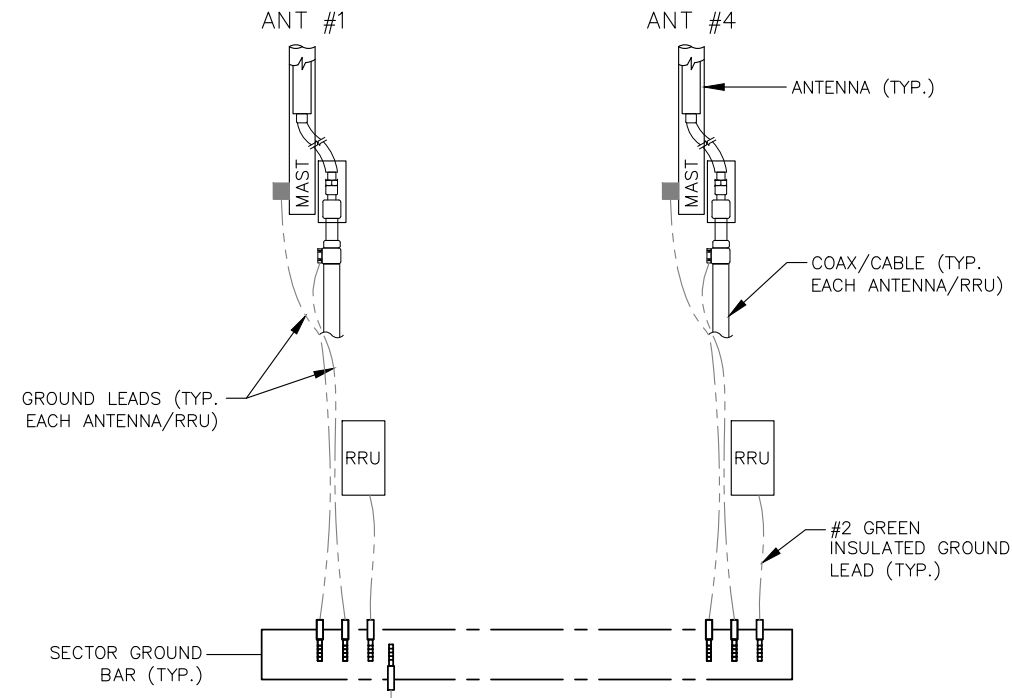
ISSUED FOR: PERMIT/CONSTRUCTION
PROJECT MANAGER: MWM
DRAWING BY: ALK
DATE: 02/07/20
TITLE:

GROUNDING DETAILS

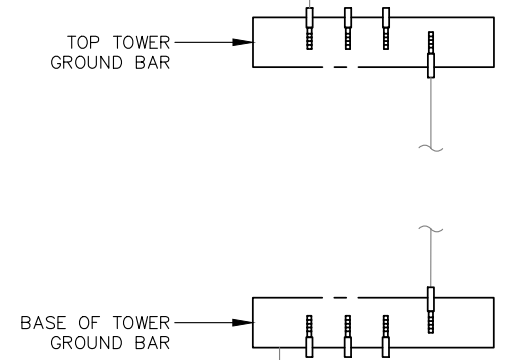
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JOB/FILE NUMBER: 1010.001

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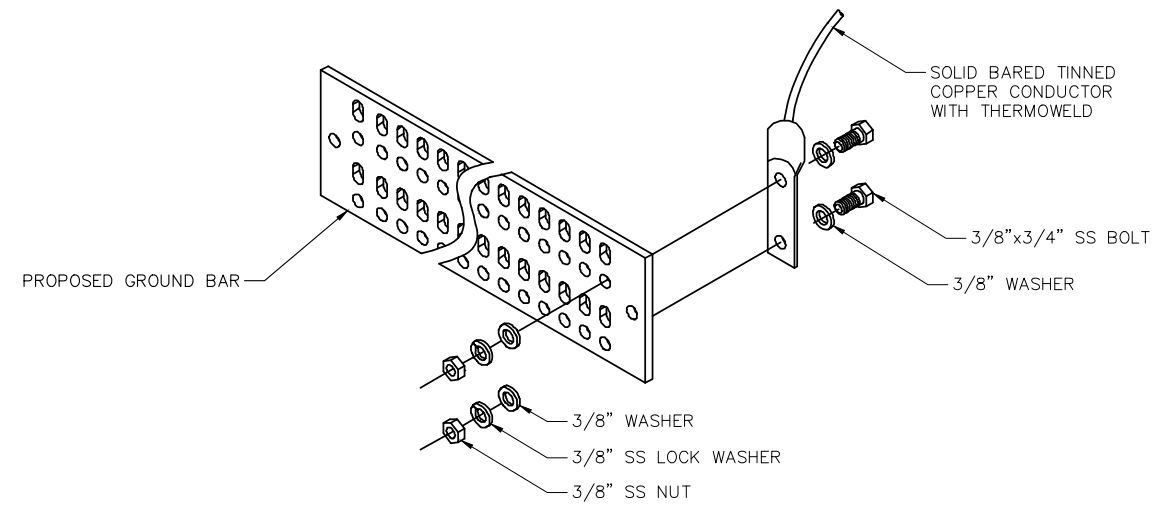


DETAIL SCHEMATIC IN NATURE ONLY. REFERENCE CURRENT RFDS FOR EXACT NUMBER OF ANTENNAS, RRU's, ETC.

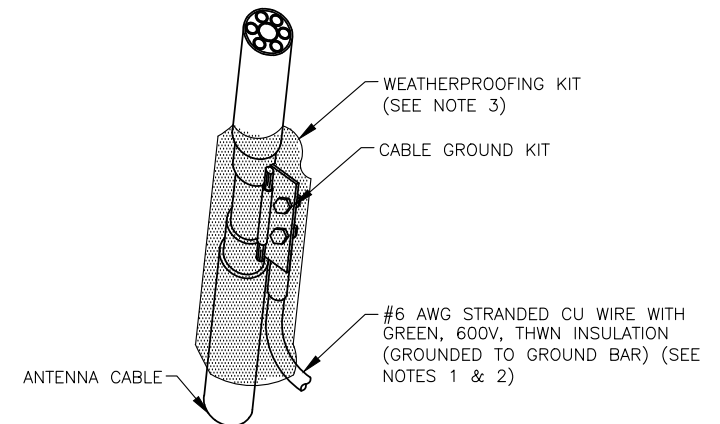


#2 AWG BARE, TINNED, SOLID COPPER GROUND LEAD, IN 3/4" PVC CONDUIT, EXOTHERMICALLY BONDED TO EXISTING TOWER GROUND RING

ANTENNA GROUNDING DETAIL
NOT TO SCALE



TYP. GROUND BAR CONNECTION DETAIL
NOT TO SCALE



NOTES:

- DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
- GROUNING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.
- WEATHERPROOFING SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.

CONNECTION OF GROUND KIT TO ANTENNA CABLE
NOT TO SCALE



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 Suite 100 | 770.368.1944
 Peachtree Corners, GA 30092

SEAL:

PROJECT:
HALLWAY
318965
 LOCATED AT:
 5182 ODUM SMALLWOOD RD
 GAINESVILLE, GA 30506

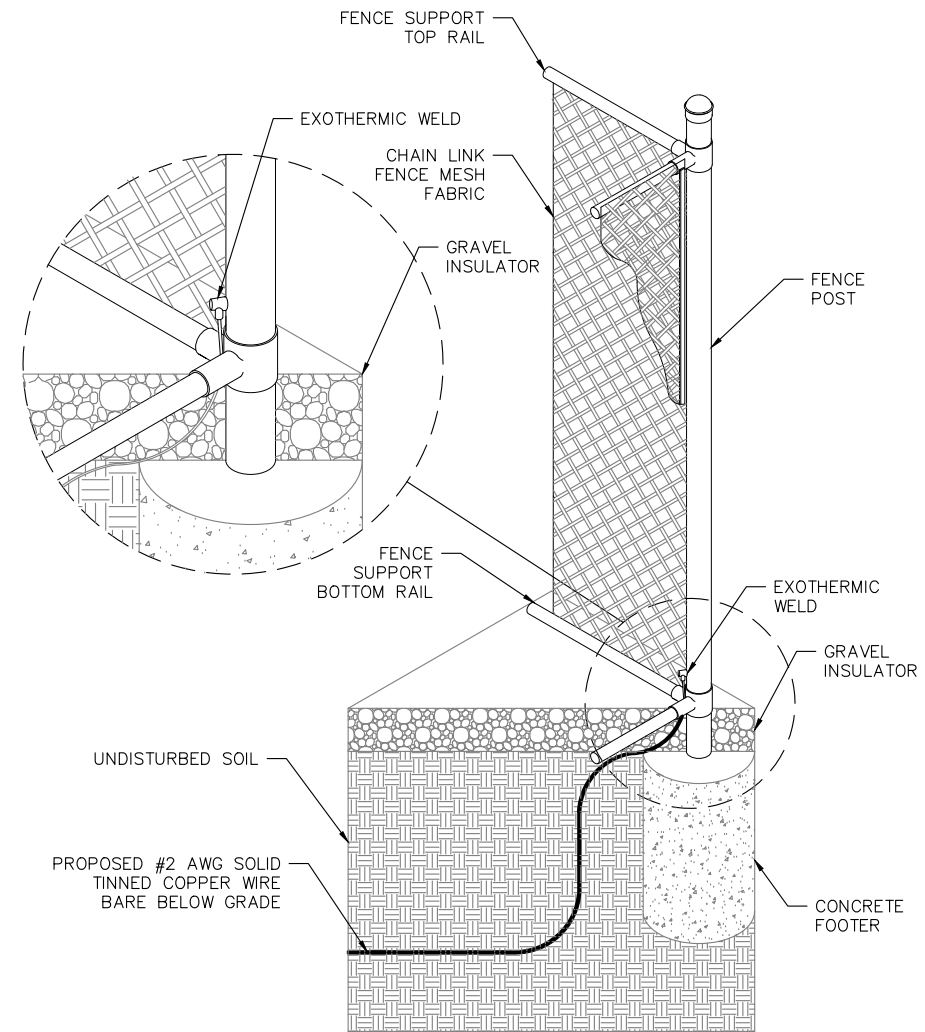
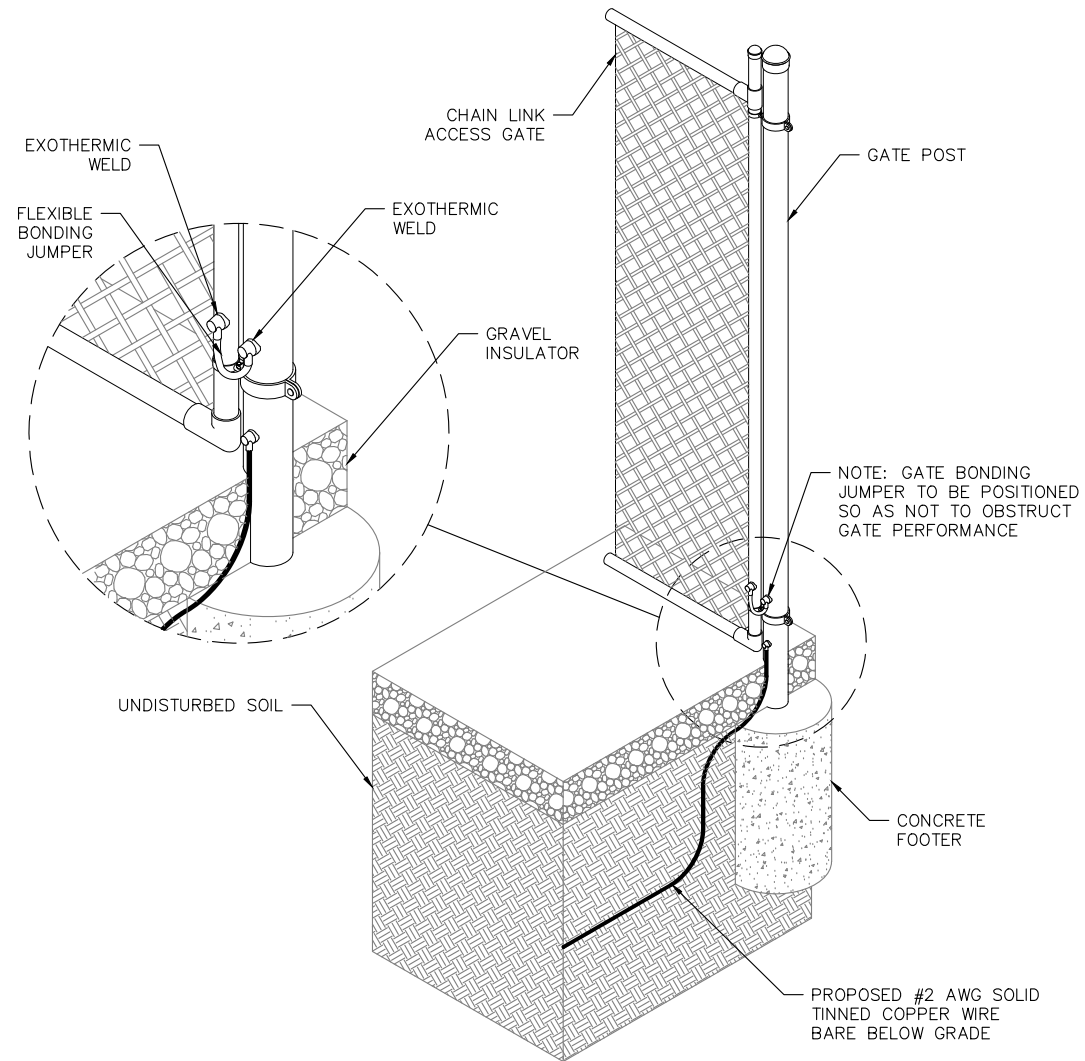
APPROVALS

CARRIER	_____
LANDLORD	_____
LEASING	_____
CONSTRUCTION	_____
REVISIONS	DATE

ISSUED FOR: PERMIT/CONSTRUCTION
 PROJECT MANAGER: MWM
 DRAWING BY: ALK
 DATE: 02/07/20
 TITLE:

GROUNDING DETAILS
 SHEET NUMBER: E-6
 JOB/FILE NUMBER: 1010.001

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FENCE AND GATE GROUNDING DETAIL
NOT TO SCALE



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SEAL:



PROJECT:

**HALLWAY
318965**

LOCATED AT:
5182 ODUM SMALLWOOD RD
GAINESVILLE, GA 30506

APPROVALS

CARRIER _____

LANDLORD _____

LEASING _____

CONSTRUCTION _____

REVISIONS _____ DATE _____

ISSUED FOR: PERMIT/CONSTRUCTION

PROJECT MANAGER: MWM

DRAWING BY: ALK

DATE: 02/07/20

TITLE:

GROUNDING DETAILS

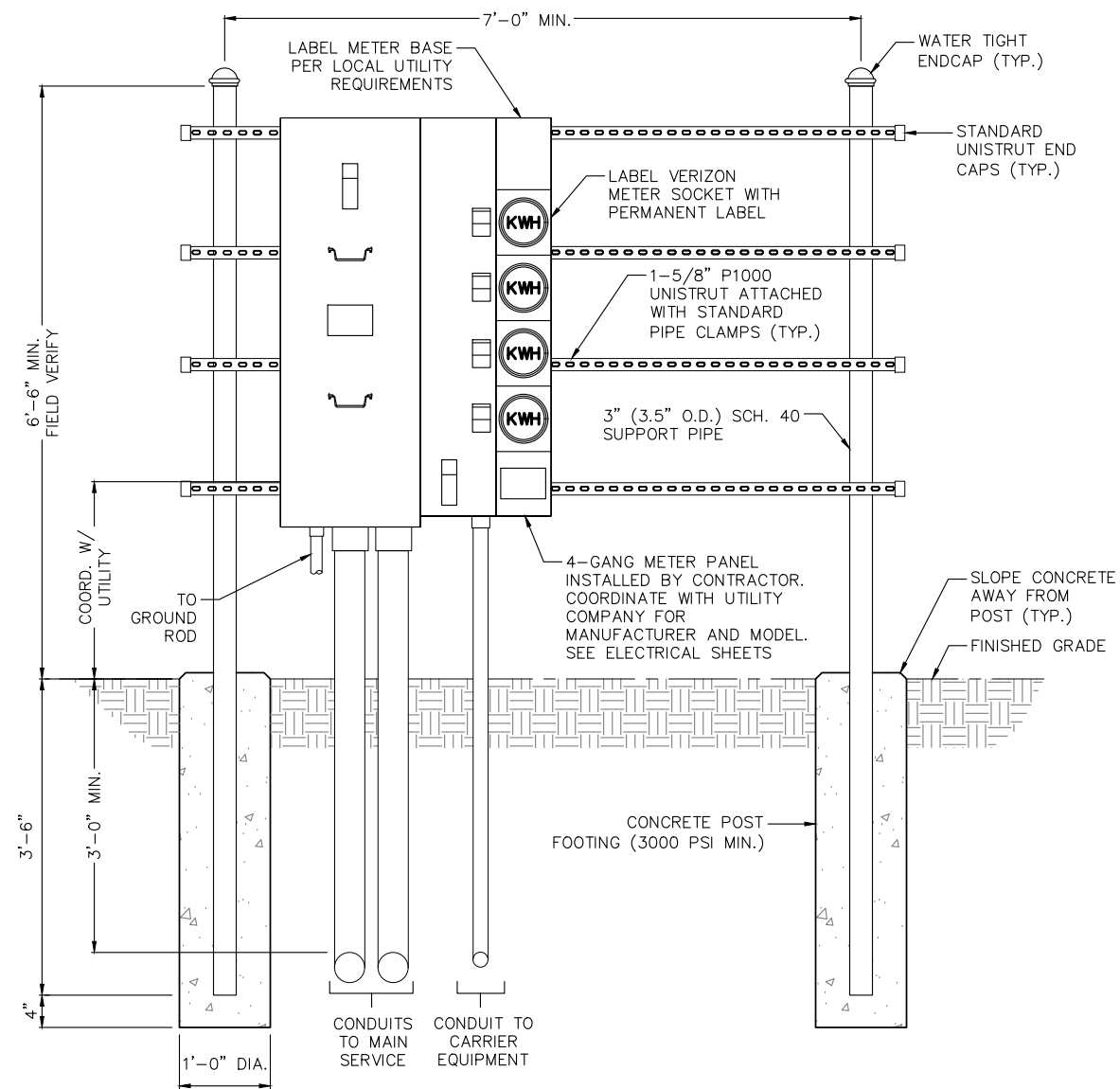
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JOB/FILE NUMBER: 1010.001

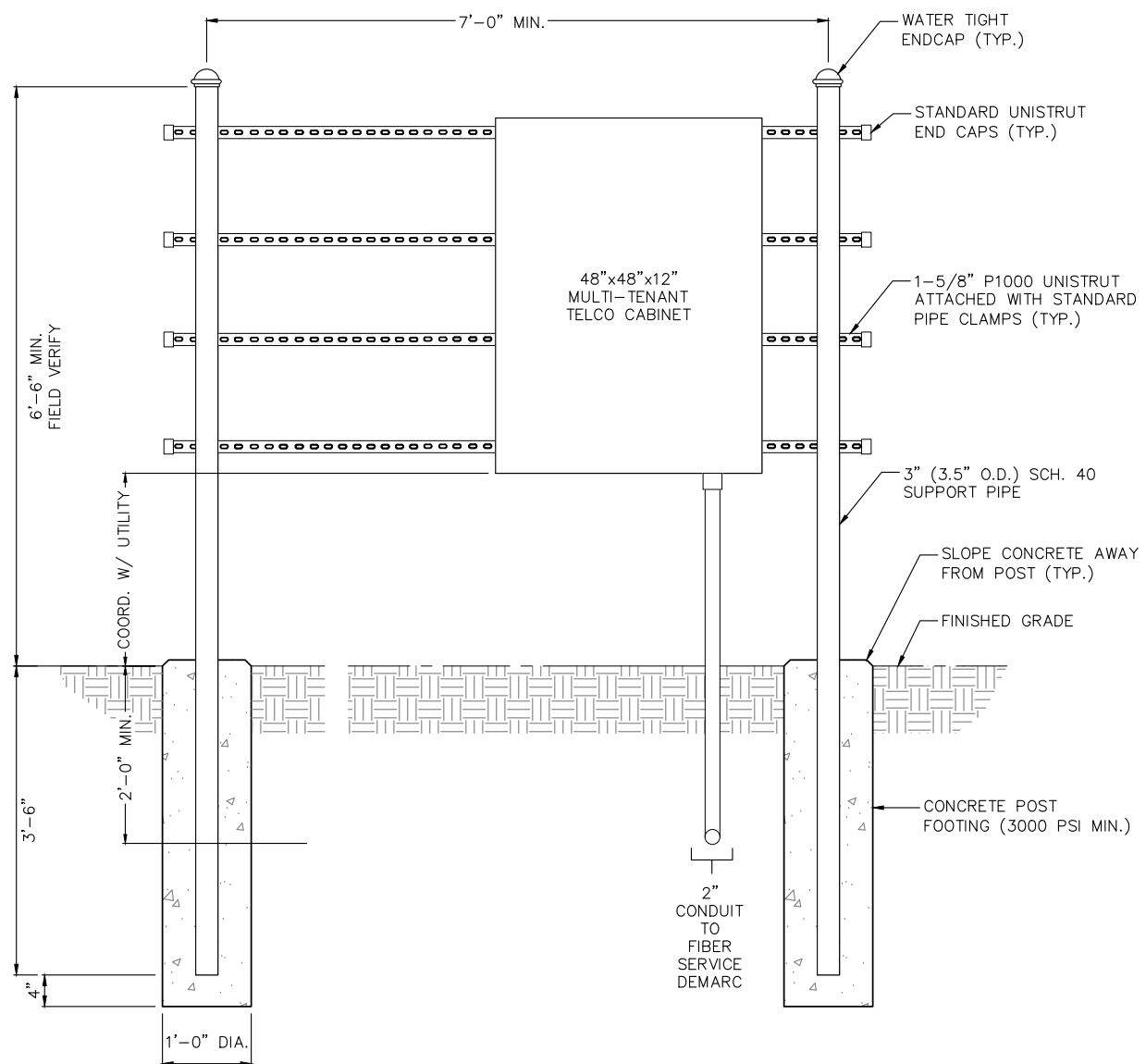
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NOTES:

1. CONTRACTOR TO FIELD LOCATE THE METER PEDESTAL AS SHOWN ON SITE PLAN. INSTALL THE METER PEDESTAL NEAR THE PERIMETER OF THE FENCED COMPOUND WITH THE METERS FACING AS SHOWN.
2. THE CONTRACTOR SHALL COORDINATE THE LOCAL UTILITY COMPANY FOR THE CONDUIT RUN TO THE MAIN SERVICE CONNECTION OR TRANSFORMER.
3. THE CONTRACTOR SHALL COORDINATE THE LOCAL UTILITY COMPANY FOR GROUND ROD REQUIREMENTS. IF REQUIRED, THE CONTRACTOR SHALL ORDER AND PAY FOR NECESSARY GROUND TESTS.
4. SUPPORT POST AND UNISTRUT SHALL BE GALVANIZED. PIPE CLAMPS AND HARDWARE SHALL BE GALVANIZED OR STAINLESS STEEL.
5. TELCO CABINET SHALL BE A 48"x48"x12" HOFFMAN OR EQUIVALENT. PROVIDE 3/4" PLYWOOD BACKBOARD INSIDE THE MULTI-TENANT TELCO CABINET.
6. ADJUSTMENTS TO THE METER PEDESTAL DESIGN MAY BE REQUIRED DEPENDING ON THE EXACT METER PANEL INSTALLED. CONTRACTOR SHALL FIELD COORDINATE ADJUSTMENTS AND INFORM THE ENGINEER IF ANY UNUSUAL CONDITIONS ARE FOUND TO EXIST.



UTILITY H-FRAME DETAIL (GANG METER)
NOT TO SCALE



UTILITY H-FRAME DETAIL (TELCO)
NOT TO SCALE



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Suite 100 f | 770.368.1944
Peachtree Corners, GA 30092

SEAL:



PROJECT:

**HALLWAY
318965**

LOCATED AT:
5182 ODUM SMALLWOOD RD
GAINESVILLE, GA 30506

APPROVALS

CARRIER _____
LANDLORD _____
LEASING _____
CONSTRUCTION _____

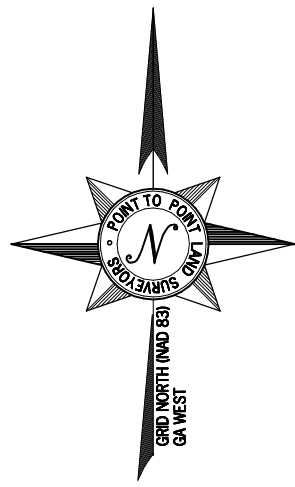
REVISIONS _____ DATE _____

ISSUED FOR: PERMIT/CONSTRUCTION
PROJECT MANAGER: MWM
DRAWING BY: ALK
DATE: 02/07/20
TITLE:

UTILITY
H-FRAME DETAILS

SHEET NUMBER: E-8

JOB/FILE NUMBER: 1010.001



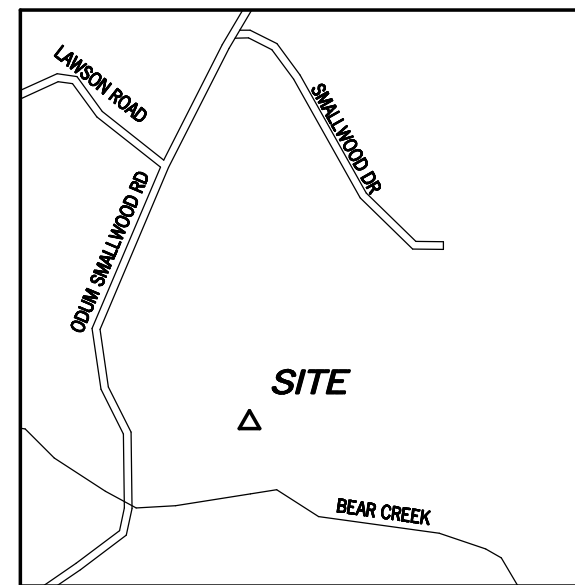
GPS NOTES

THE FOLLOWING GPS STATISTICS UPON WHICH THIS SURVEY IS BASED HAVE BEEN PRODUCED AT THE 95% CONFIDENCE LEVEL:

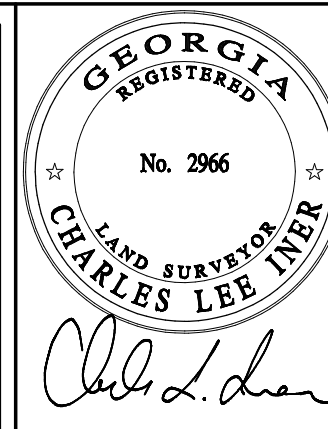
POSITIONAL ACCURACY: 0.04 FEET
 TYPE OF GPS FIELD PROCEDURE: ONLINE POSITION USER INTERFACE
 DATES OF SURVEY: 08-28-2019
 DATUM / EPOCH: NAD_83(2011)EPOCH:2010.0000
 PUBLISHED / FIXED CONTROL USE: N/A
 GEOD MODEL: 12B
 COMBINED GRID FACTOR(S): 0.99985724

SUBJECT PROPERTY

OWNER: JIMMY LEON CLARK
 SITE ADDRESS: ODUM SMALLWOOD ROAD, GAINESVILLE, GA 30506
 PARCEL ID: 12004 000019
 AREA: 26.46 ACRES (PER TAX ASSESSOR)
 ZONED: AR-IV
 ALL ZONING INFORMATION SHOULD BE VERIFIED WITH THE PROPER ZONING OFFICIALS
 REFERENCE: DEED BOOK 7477 PAGE 565



VICINITY MAP
NOT TO SCALE



NO.	DATE	REVISION
1	06/08/2018	ADDED TITLE - NRW
2	06/10/2019	DIMENSIONS - NRW
3	09/04/2019	TREE LOCATION

EXHIBIT SURVEY PREPARED BY:
POINT TO POINT LAND SURVEYORS
 100 Governors Trace, Suite 103
 Peachtree City, GA 30269
 (p) 678.565.4440
 (f) 678.565.4497
 (w) pointtopointsurvey.com

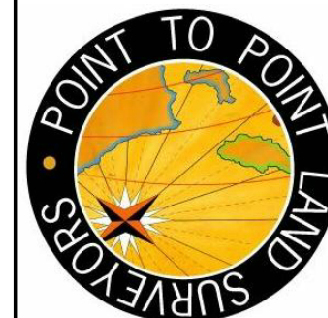


EXHIBIT SURVEY PREPARED FOR:

verizon
 10300 OLD ALABAMA ROAD CONNECTOR
 ALPHARETTA, GA 30022

HALLWAY

LAND LOT 4, 12TH DISTRICT
 HALL COUNTY, GEORGIA

DRAWN BY: RMR

CHECKED BY: JKL

APPROVED: C. INER

DATE: MAY 7, 2018

P2P JOB #: 194051GA

SHEET:

1

OF 2

TITLE EXCEPTIONS

THIS SURVEY WAS COMPLETED WITH THE AID OF TITLE WORK PREPARED BY JAMES E. MCGUIRE LLC, EFFECTIVE DATE OF MAY 11, 2018, BEING FILE NO. 1114-2276 (TS FILE NO. 248170.001375), FOR THE SUBJECT PROPERTY, TO DETERMINE THE IMPACTS OF EXISTING TITLE EXCEPTIONS.

1. Easement from J. J. Clark to Georgia Power Company, dated May 20, 1953, recorded in Deed Book 140, page 391, Hall County, Georgia Records.

[THIS ITEM DOES NOT AFFECT THE SUBJECT PROPERTY].

2. Easement from Elbert Leon Clark a/k/a Leon Clark to Georgia Power Company, dated May 19, 2008, recorded in Deed Book 6427, page 289, aforesaid records.

[THIS ITEM IS PLOTTED HEREON].

3. Application and Questionnaire for Current Use Assessment of Bona Fide Agricultural Property by Jimmy Leon Clark, dated March 15, 2016, recorded in Deed Book 7707, page 418, aforesaid records.

[THIS ITEM AFFECTS THE SUBJECT PROPERTY].

4. Application and Questionnaire for Current Use Assessment of Bona Fide Agricultural Property by Leon Clark, dated May 1, 2012, recorded in Deed Book 7004, page 126, aforesaid records.

[THIS ITEM AFFECTS THE SUBJECT PROPERTY].

LEGEND

- POB POINT OF BEGINNING
- POC POINT OF COMMENCEMENT
- IPS IRON PIN SET
- IPF IRON PIN FOUND
- CMF CONCRETE MONUMENT FOUND
- UPF UTILITY POLE
- LP LIGHT POLE
- FP FLAG POLE
- SSMH SANITARY SEWER MANHOLE
- SDMH STORM DRAIN MANHOLE
- INV INVERT
- FH FIRE HYDRANT
- EP EDGE OF PAVEMENT
- TC TOP OF CURB
- BC BACK OF CURB
- TW TOP OF WALL
- BW BOTTOM OF WALL
- OU OVERHEAD UTILITY
- UE UNDERGROUND UTILITY
- CMF CORRUGATED METAL PIPE
- RCP REINFORCED CONCRETE PIPE
- PVC POLYVINYL CHLORIDE PIPE
- GW GUY WIRE ANCHOR
- TR TRANSFORMER
- JB JUNCTION BOX
- SWCB SINGLE WING CATCH BASIN
- DWCB DOUBLE WING CATCH BASIN
- CLF CHAIN LINK FENCE
- WV WATER VALVE
- WM WATER METER
- CO SEWER CLEAN-OUT
- GV GAS VALVE
- N/F NOW OR FORMERLY
- IB ICE BRIDGE
- IBP ICE BRIDGE POLE

SUBJECT PROPERTY

(AS PROVIDED IN TITLE REPORT FILE NO. 1114-2276)

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOTS 8 AND 9 OF THE 11TH DISTRICT AND LAND LOT 4 OF THE 12TH DISTRICT OF HALL COUNTY, GEORGIA, AND CONTAINING 26.46 ACRES, ACCORDING TO THE HALL COUNTY TAX ASSESSOR (THE "ASSESSOR"), AND BEING MORE PARTICULARLY DESIGNATED BY THE ASSESSOR AS PARCEL ID 12004000019 AND HAVING A PARCEL ID ADDRESS OF 5182 ODUM SMALLWOOD ROAD. SAID PARCEL ID, SUBJECT TO SURVEY CERTIFICATION, APPEARS TO BE A PORTION OF THE BELOW DESCRIBED THREE TRACTS OF REAL ESTATE, AS FOLLOWS:

TRACT ONE: THIRTY EIGHT AND ONE HALF ACRES OF LAND WITH ALL IMPROVEMENTS THEREON LOCATED IN QUILLIAN'S DISTRICT OF HALL COUNTY, GEORGIA IN THE 11TH LAND DISTRICT OF SAID COUNTY, THE SAME BEING PARTS OF LOT NOS. 4 AND 5 IN SAID DISTRICT AND MORE FULLY DESCRIBED IN A DEED FROM S. A. TRUELOVE TO J. J. AND MRS. J. J. CLARK DATED MARCH 14, 1942 AND RECORDED IN HALL COUNTY DEED RECORDS IN DEED BOOK 91, PAGE 273, REFERENCE TO WHICH IS MADE FOR A MORE COMPLETE DESCRIPTION.

TRACT TWO: FIFTEEN ACRES, MORE OR LESS, WITH ALL IMPROVEMENTS THEREON IN THE 11TH LAND DISTRICT OF HALL COUNTY, GEORGIA, QUILLIAN'S DISTRICT, THE SAME BEING MORE FULLY DESCRIBED IN A DEED FROM J. J. WILSON TO J. J. CLARK, DATED NOVEMBER 29, 1932 AND RECORDED IN HALL COUNTY DEED RECORDS IN DEED BOOK 63, PAGE 390, REFERENCE TO WHICH IS MADE FOR A MORE COMPLETE DESCRIPTION OF THE PROPERTY CONVEYED - LESS AND EXCEPT THEREFROM TWO SMALL PARCELS WHICH HAVE HERETOFORE BEEN CONVEYED BY THE GRANTOR, J. J. CLARK, TO RICHARD CLARK AND JIMMY CLARK AS WILL APPEAR FROM DEEDS ON RECORD IN HALL COUNTY, GEORGIA DEED RECORDS.

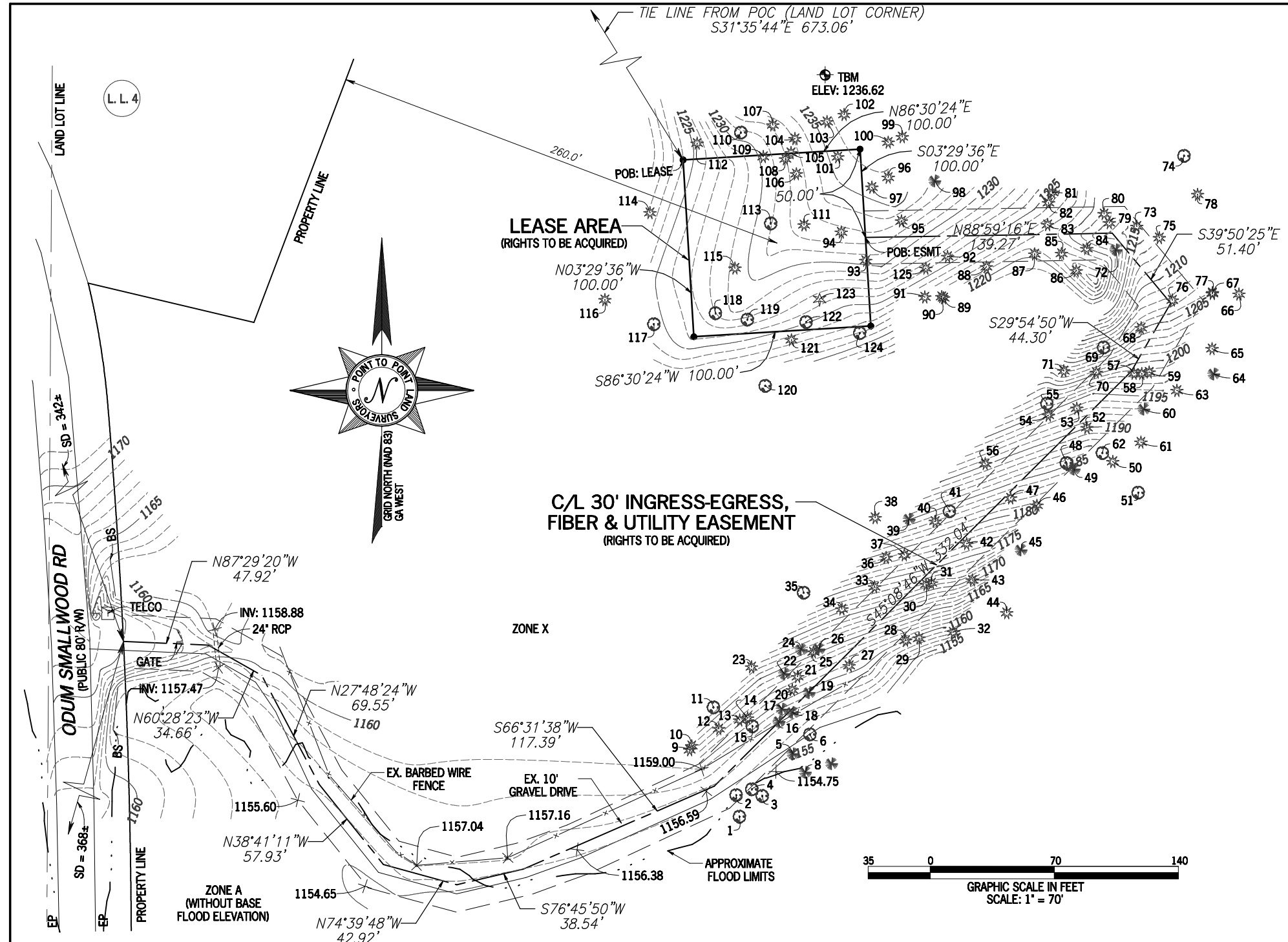
TRACT THREE: TWENTY FIVE ACRES, MORE OR LESS, IN QUILLIAN'S DISTRICT OF HALL COUNTY, GEORGIA AND BEING APART OF LOT 8 IN THE 11TH LAND DISTRICT OF HALL COUNTY, GEORGIA, THE SAME BEING MORE FULLY DESCRIBED IN A DEED FROM D. W. FAULKNER TO JESSE CLARK, DATED DECEMBER 14, 1929 AND RECORDED IN HALL COUNTY DEED RECORDS IN DEED BOOK 58 PAGE 210, REFERENCE TO WHICH IS MADE FOR A MORE COMPLETE DESCRIPTION OF THE TRACT HEREBY CONVEYED.

LESS AND EXCEPT THAT PORTION OF THE ABOVE DESCRIBED PROPERTY CONVEYED BY RIGHT OF WAY DEED FROM LEON CLARK TO HALL COUNTY, GEORGIA, DATED SEPTEMBER 26, 1989, RECORDED IN DEED BOOK 1408, PAGE 156, HALL COUNTY, GEORGIA RECORDS.



SURVEY NOT VALID WITHOUT SHEET 2 OF 2

E:\Databases\Point to Point\2019\194051GA\Hallway194051GA.dwg



SITE INFORMATION

LEASE AREA = 10,000 SQUARE FEET (0.2296 ACRES)
 LATITUDE = 34°25'48.75" (NAD 83)
 LONGITUDE = -83°49'52.11" (NAD 83)
 AT CENTER LEASE AREA
 ELEVATION AT CENTER OF LEASE AREA = 1231.6' A.M.S.L.

TREE TABLE

#	DIAMETER / TREE TYPE	#	DIAMETER / TREE TYPE	#	DIAMETER / TREE TYPE
1	9" WATER OAK	51	26" OAK	101	13" POPLAR
2	8" OAK	52	28" POPLAR	102	17" POPLAR
3	14" OAK TREE	53	12" POPLAR	103	16" POPLAR
4	12" OAK TREE	54	15" POPLAR	104	10" POPLAR
5	15" PINE	55	14" HARDWOOD	105	16" POPLAR
6	14" WATER OAK	56	18" POPLAR	106	18" POPLAR
7	14" PINE	57	15" POPLAR	107	18" POPLAR
8	13" PINE	58	12" POPLAR	108	9" POPLAR
9	8" POPLAR	59	15" POPLAR	109	13" POPLAR
10	13" POPLAR	60	9" PINE	110	16" OAK
11	16" TRIPPLE OAK	61	13" POPLAR	111	20" POPLAR
12	14" POPLAR	62	12" OAK	112	11" POPLAR
13	20" POPLAR	63	14" POPLAR	113	13" OAK
14	9" POPLAR	64	16" PINE	114	30" POPLAR
15	12" OAK	65	15" POPLAR	115	12" POPLAR
16	8" PINE	66	18" POPLAR	116	18" POPLAR
17	17" PINE	67	14" POPLAR	117	17" OAK
18	14" PINE	68	16" POPLAR	118	13" OAK
19	15" PINE	69	16" OAK	119	15" OAK
20	16" POPLAR	70	23" POPLAR	120	17" OAK
21	8" POPLAR	71	9" POPLAR	121	10" POPLAR
22	13" PINE	72	16" PINE	122	9" OAK
23	13" POPLAR	73	16" TWIN POPLAR	123	10" HOLLY
24	18" PINE	74	23" OAK	124	17" OAK
25	8" POPLAR	75	24" POPLAR	125	12" POPLAR
26	13" PINE	76	8" POPLAR		
27	42" (QUAD) POPLAR	77	14" POPLAR		
28	14" POPLAR	78	14" POPLAR		
29	17" POPLAR	79	9" POPLAR		
30	14" POPLAR	80	23" POPLAR		
31	14" POPLAR	81	14" POPLAR		
32	20" POPLAR	82	30" POPLAR		
33	12" POPLAR	83	16" POPLAR		
34	14" POPLAR	84	15" POPLAR		
35	30" OAK	85	11" POPLAR		
36	15" POPLAR	86	10" POPLAR		
37	15" POPLAR	87	16" POPLAR		
38	15" POPLAR	88	15" POPLAR		
39	10" PINE	89	9" POPLAR		
40	8" POPLAR	90	13" POPLAR		
41	17" OAK	91	15" POPLAR		
42	14" POPLAR	92	20" POPLAR		
43	14" POPLAR	93	26" POPLAR		
44	24" POPLAR	94	17" POPLAR		
45	20" PINE	95	11" POPLAR		
46	32" POPLAR	96	30" POPLAR		
47	14" POPLAR	97	11" POPLAR		
48	17" OAK	98	18" PINE		
49	13" PINE	99	13" POPLAR		
50	12" POPLAR	100	20" POPLAR		

- LEGEND**
- POB POINT OF BEGINNING
 - POC POINT OF COMMENCEMENT
 - IPS IRON PIN SET
 - IPF IRON PIN FOUND
 - CMF CONCRETE MONUMENT FOUND
 - UP UTILITY POLE
 - LP LIGHT POLE
 - FP FLAG POLE
 - SSMH SANITARY SEWER MANHOLE
 - SDMH STORM DRAIN MANHOLE
 - INV INVERT
 - FH FIRE HYDRANT
 - EP EDGE OF PAVEMENT
 - TC TOP OF CURB
 - BC BACK OF CURB
 - TW TOP OF WALL
 - BW BOTTOM OF WALL
 - OU OVERHEAD UTILITY
 - UE UNDERGROUND UTILITY
 - CMF CORRUGATED METAL PIPE
 - RCP REINFORCED CONCRETE PIPE
 - PVC POLYVINYL CHLORIDE PIPE
 - GW GUY WIRE ANCHOR
 - TR TRANSFORMER
 - JB JUNCTION BOX
 - SWCB SINGLE WING CATCH BASIN
 - DWCB DOUBLE WING CATCH BASIN
 - CLF CHAIN LINK FENCE
 - WV WATER VALVE
 - WM WATER METER
 - CO CATCH CLEANOUT
 - GV GAS VALVE
 - N/F NOW OR FORMERLY
 - IB ICE BRIDGE
 - IBP ICE BRIDGE POLE

LEASE AREA

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 4, LAND DISTRICT 12, HALL COUNTY, GEORGIA, AND BEING PART OF THE LANDS OWNED BY JIMMY LEON CLARK, AS RECORDED IN DEED BOOK 7477 PAGE 565, HALL COUNTY RECORDS, HALL COUNTY, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A 2-INCH OPEN TOP PIPE FOUND AT THE LAND LOT CORNER COMMON TO LAND LOTS 4, 5, 8 AND 9 AND BEING THE SOUTHWESTERN MOST CORNER OF THE LANDS OWNED BY MELVIN DILLS, AS RECORDED IN DEED BOOK 3233 PAGE 345; THENCE RUNNING ALONG A TIE LINE, SOUTH 31°35'44" EAST, 673.06 FEET TO A POINT ON THE LEASE AREA AND THE TRUE POINT OF BEGINNING; THENCE RUNNING ALONG SAID LEASE AREA, NORTH 86°30'24" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 03°29'36" EAST, 50.00 FEET TO A POINT; THENCE, SOUTH 86°30'24" WEST, 100.00 FEET TO A POINT; THENCE, SOUTH 03°29'36" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 86°30'24" WEST, 100.00 FEET TO A POINT; THENCE, NORTH 03°29'36" WEST, 100.00 FEET TO A POINT AND THE POINT OF BEGINNING.

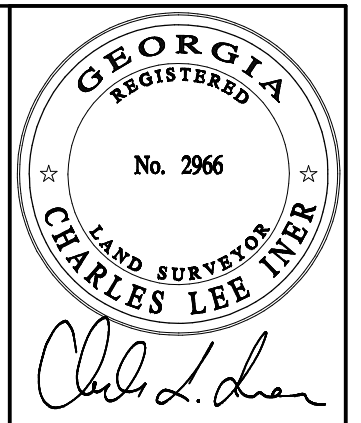
BEARINGS ARE BASED ON GEORGIA STATE PLANE COORDINATE SYSTEM (NAD 83), WEST ZONE.
 SAID TRACT CONTAINS 0.2296 ACRES (10,000 SQUARE FEET), MORE OR LESS.

30' INGRESS-EGRESS, FIBER & UTILITY EASEMENT

TOGETHER WITH A 30-FOOT WIDE INGRESS-EGRESS, FIBER AND UTILITY EASEMENT (LYING 15 FEET EACH SIDE OF CENTERLINE) LYING AND BEING IN LAND LOT 4, LAND DISTRICT 12, HALL COUNTY, GEORGIA, AND BEING PART OF THE LANDS OWNED BY JIMMY LEON CLARK, AS RECORDED IN DEED BOOK 7477 PAGE 565, HALL COUNTY RECORDS, HALL COUNTY, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT 2-INCH OPEN TOP PIPE FOUND AT THE LAND LOT CORNER COMMON TO LAND LOTS 4, 5, 8 AND 9 AND BEING THE SOUTHWESTERN MOST CORNER OF THE LANDS OWNED BY MELVIN DILLS, AS RECORDED IN DEED BOOK 3233 PAGE 345; THENCE RUNNING ALONG A TIE LINE, SOUTH 31°35'44" EAST, 673.06 FEET TO A POINT ON THE LEASE AREA; THENCE RUNNING ALONG SAID LEASE AREA, NORTH 86°30'24" EAST, 100.00 FEET TO A POINT; THENCE, SOUTH 03°29'36" EAST, 50.00 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE LEAVING SAID LEASE AREA AND RUNNING, NORTH 88°59'16" EAST, 139.27 FEET TO A POINT; THENCE, SOUTH 39°50'25" EAST, 51.40 FEET TO A POINT; THENCE, SOUTH 29°54'50" WEST, 44.30 FEET TO A POINT; THENCE, SOUTH 45°08'46" WEST, 332.04 FEET TO A POINT; THENCE, SOUTH 66°31'38" WEST, 117.39 FEET TO A POINT; THENCE, SOUTH 76°45'50" WEST, 38.54 FEET TO A POINT; THENCE, NORTH 74°39'48" WEST, 42.92 FEET TO A POINT; THENCE, NORTH 38°41'11" WEST, 57.93 FEET TO A POINT; THENCE, NORTH 27°48'24" WEST, 69.55 FEET TO A POINT; THENCE, NORTH 60°28'23" WEST, 34.66 FEET TO A POINT; THENCE, NORTH 87°29'20" WEST, 47.92 FEET TO AN ENDING POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF ODUM SMALLWOOD ROAD (HAVING 80 FEET OF RIGHT-OF-WAY).

BEARINGS ARE BASED ON GEORGIA STATE PLANE COORDINATE SYSTEM (NAD 83), WEST ZONE.



NO.	DATE	REVISION
1	06/08/2018	ADDED TITLE - NRW
2	06/10/2019	DIMENSIONS - NRW
3	09/04/2019	TREE LOCATION

EXHIBIT SURVEY PREPARED BY:
POINT TO POINT LAND SURVEYORS
 100 Governors Trace, Suite 103
 Peachtree City, GA 30269
 (p) 678.565.4440
 (f) 678.565.4497
 (w) pointtopointsurvey.com



EXHIBIT SURVEY PREPARED FOR:



HALLWAY
 LAND LOT 4, 12TH DISTRICT
 HALL COUNTY, GEORGIA

DRAWN BY: RMR
 CHECKED BY: JKL
 APPROVED: C. INER
 DATE: MAY 7, 2018
 P2P JOB #: 194051GA

SHEET:
2
 OF 2

[SURVEY NOT VALID WITHOUT SHEET 1 OF 2]