

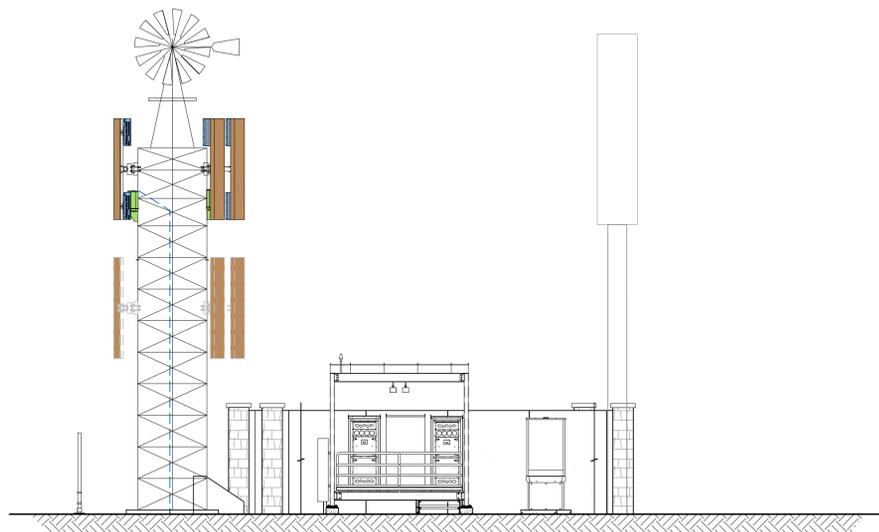


DEN IRELAND (ALT ?)

PROJECT NO. 20141037725
PUBLIC RECORD PARCEL NO. 2073-35-1-08-001

7698 SOUTH IRELAND WAY
AURORA, COLORADO 80013
ARAPAHOE COUNTY

EXISTING 29'-0" WINDMILL
(OVERALL HEIGHT: 40'-0" A.G.L.)
RAWLAND COMMUNICATION SITE



BUILDING CODE SUMMARY:	
ALL CONSTRUCTION SHALL CONFORM TO THE FOLLOWING APPLICABLE CODES:	
USED	Code Year / Type: (ORDINANCE)
X	2015 INTERNATIONAL BUILDING CODE (IBC)
X	2015 UNIFORM PLUMBING CODE (W/O CHAP. 13) (UPC)
X	2015 INTERNATIONAL FUEL GAS CODE (IFGC)
X	2015 INTERNATIONAL RESIDENTIAL CODE (IRC)
X	2015 INTERNATIONAL MECHANICAL CODE
X	2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
X	2015 INTERNATIONAL FIRE CODE (IFC)
X	2015 NATIONAL ELECTRICAL CODE (NEC)
REFER TO BUILDING PERMIT DOCUMENTS AND ALL CONSTRUCTION DOCUMENTS FOR ADDITIONAL CODE REQUIREMENTS.	

EXISTING
WALL HATCH
NEW WORK/
UTILITY EASEMENT
ACCESS/UTILITY
EASEMENT
HYBRID CABLES/CAN
DC POWER
FIBER
ANTENNAS
RR/HBBU
LEASE AREA
EXISTING
EASEMENT
PENETRATIONS

PRELIMINARY
FOR LEASING/ZONING

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PROJECT INDEX:
APPLICANT/CLIENT:
 VERIZON WIRELESS
 CONSTRUCTION DEPARTMENT
 3131 VAUGHN WAY, SUITE 550
 AURORA, COLORADO 80014
CONTACT: MARK WILSON
 PHONE: 303-905-9324
 EMAIL: Mark.Wilson2@VerizonWireless.com
ENGINEERS/DESIGNERS:
 J5 INFRASTRUCTURE PARTNERS
 1745 SHEA CENTER DR. 4TH FLOOR
 HIGHLANDS RANCH, CO 80129
CONTACT: STEVE HAAG
 PHONE: 303-683-3194 EXT. 151
SURVEYOR:
 ALTURA LAND CONSULTANTS
 6551 S. REVERE PARKWAY, SUITE 165
 CENTENNIAL, CO 80111
CONTACT: JESSE LUGO
 PHONE: 720-488-1303
ZONING/SITE AQ:
 KAPPA CONSULTING
 1917 LOWELL BLVD.
 DENVER, CO 80204
CONTACT: KELLY HARRISON
 PHONE: 303-748-0599
 EMAIL: kharrison@ymail.com

GENERAL PROJECT NOTES:
 1. PRIOR TO SUBMITTING A BID, THE CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH THE SCOPE OF WORK AND ALL CONDITIONS AFFECTING THE PROPOSED PROJECT.
 2. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS OF THE JOB SITE AND CONFIRM THAT WORK AS INDICATED ON THESE CONSTRUCTION DOCUMENTS CAN BE ACCOMPLISHED AS SHOWN PRIOR TO COMMENCEMENT OF ANY WORK.
 3. ALL FIELD MODIFICATIONS BEFORE, DURING, OR AFTER CONSTRUCTION SHALL BE APPROVED IN WRITING BY A VERIZON REPRESENTATIVE.
 4. INSTALL ALL EQUIPMENT AND MATERIALS PER THE MANUFACTURER'S RECOMMENDATIONS, UNLESS INDICATED OTHERWISE.
 5. NOTIFY VERIZON, IN WRITING, OF ANY MAJOR DISCREPANCIES REGARDING THE CONTRACT DOCUMENTS, EXISTING CONDITIONS, AND DESIGN INTENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATIONS FROM A VERIZON REPRESENTATIVE AND ADJUSTING THE BID ACCORDINGLY.
 6. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF THE WORK UNDER THE CONTRACT.
 7. CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS AND FINISHES THAT ARE TO REMAIN. CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY OCCUR DURING THE CONSTRUCTION TO THE SATISFACTION OF A VERIZON REPRESENTATIVE.
 8. THE CONTRACTOR IS RESPONSIBLE FOR RED-LINING THE CONSTRUCTION PLANS TO ILLUSTRATE THE AS-BUILT CONDITION OF THE SITE. FOLLOWING THE FINAL INSPECTION BY VERIZON, THE CONTRACTOR SHALL PROVIDE VERIZON WITH ONE COPY OF ALL RED-LINED DRAWINGS.
 9. VERIFY ALL FINAL EQUIPMENT WITH A VERIZON REPRESENTATIVE. ALL EQUIPMENT LAYOUT, SPECS, PERFORMANCE INSTALLATION AND THEIR FINAL LOCATION ARE TO BE APPROVED BY VERIZON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS/HER WORK WITH THE WORK AND CLEARANCES REQUIRED BY OTHERS RELATED TO SAID INSTALLATIONS.

PROJECT INFORMATION:
OWNER: E-470 PUBLIC HIGHWAY AUTHORITY
 22470 EAST 6TH PARKWAY
 DENVER, COLORADO 80239
TOWER OWNER: VERIZON WIRELESS
 3131 SOUTH VAUGHN WAY, SUITE 550
 AURORA, COLORADO 80014
CONTACT: DEBBIE ESSERT PHONE: 303-873-2726
JURISDICTION: CITY OF AURORA
 15151 EAST ALAMEDA PARKWAY 2ND FLOOR
 AURORA, COLORADO 80012
BUILDING DIVISION
CONTACT: PETER KERNKAMP, SENIOR PLANNER PHONE: (303) 739-7132
PUBLIC RECORD PARCEL NO.: 2073-35-1-08-001

FCC COMPLIANCE:
 FCC ID# 1270218
 RADIATION FROM THIS FACILITY WILL NOT INTERFERE WITH OPERATION OF OTHER COMMUNICATION DEVICES.
ADA COMPLIANCE:
 THIS FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. LANDINGS AND EXITS SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES.
ABBREVIATED LEGAL DESCRIPTION:
 SITUATE WITHIN 1/4 OF SECTION 35, TOWNSHIP 5 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, ARAPAHO COUNTY, COLORADO
PROJECT DESCRIPTION:
 THIS PROJECT CONSISTS OF THE FOLLOWING:
INSTALLATION
 • ONE (1) 29'-0" WINDMILL (DESIGNED BY OTHERS)
 • ONE (1) NEW COMMSCOPE RBA72-36 CABINET MOUNTED ON GALVANIZED COMMSCOPE PLATFORM
 • TWO (2) NEW COMMSCOPE RBA72-30 CABINETS MOUNTED ON GALVANIZED COMMSCOPE PLATFORM
 • ONE (1) NEW MANUFACTURED GALVANIZED COMMSCOPE PLATFORM FOR EQUIPMENT CABINETS
 • ONE (1) NEW OUTDOOR GENERATOR WITH DIESEL BELLY TANK MOUNTED ON CONCRETE PAD
 • TWO (2) NEW MAIN OVP UNITS
 • TWELVE (12) NEW RRH UNITS
 • TWO (2) NEW LOW INDUCTANCE HYBRID CABLES
 • NEW WOOD FENCE ENCLOSURE WITH DECORATIVE CMU COLUMNS ENCLOSURE WITH WOOD GATE
 • SIX (6) NEW PANEL ANTENNAS
 • FOUR (4) NEW 4" PVC CONDUIT PIPES FOR CABLING
 • NEW GALVANIZED DOGHOUSE



DRIVING DIRECTIONS:
 FROM 3131 S. VAUGHN WAY, TRAVEL SOUTH TO PARKER ROAD/HWY 83 SOUTH, PROCEED SOUTH ON PARKER ROAD FOR 4.9 MILES TO ARAPAHOE RD. TURN LEFT AND HEAD EAST ON ARAPAHOE RD. FOR 2.6 MILES TO S. HIMALAYA WAY. TURN RIGHT AND HEAD SOUTH ON S. HIMALAYA WAY FOR 0.6 MILES TO S. IRELAND WAY. TURN RIGHT AND PROCEED SOUTH ON S. IRELAND WAY FOR 0.9 MILES TO THE ACCESS GATE AND THE TOWER SITE ON THE LEFT.

DESIGNED FOR:

3131 SOUTH VAUGHN WAY, SUITE 550
AURORA, COLORADO 80014

DESIGNED BY:

AZ - CA - CO - ID - NM - NV - TX - UT

PROJECT NAME: DEN IRELAND (ALT ?)
EXISTING 29'-0" WINDMILL
(OVERALL HEIGHT: 40'-0" A.G.L.)
RAWLAND COMMUNICATION SITE

PROJECT ADDRESS: 7698 SOUTH IRELAND WAY
AURORA, COLORADO 80013
ARAPAHOE COUNTY

SHEET TITLE: TITLE SHEET

REV.	DESCRIPTION	DATE	BY	CHK
A	PRELIMINARY - FOR LEASING & ZONING	09/11/17	BKT	-

SAVE DATE: 9/11/2017 10:59 AM SHEET NUMBER: T1

EXISTING
 WALL HATCH
 NEW WORK/ UTILITY EASEMENT
 ACCESS/UTILITY EASEMENT
 HYBRID CABLE/COAX
 DC POWER
 FIBER
 ANTENNAS
 RR/HBBU
 LEASE AREA
 EXISTING EASEMENT
 PENETRATIONS

GENERAL PROJECT NOTES:

- CONTRACTOR IS RESPONSIBLE FOR ERECTING TEMPORARY BARRICADES AND/OR FENCING TO PROTECT THE SAFETY OF THE PUBLIC DURING CONSTRUCTION. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY BARRIERS AND REPAIR ALL DAMAGE TO PROPERTY ON THE SITE CAUSED BY THIS CONSTRUCTION. THE COST OF REPAIR IS THE CONTRACTOR'S RESPONSIBILITY.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL MEASUREMENTS AT THE SITE PRIOR TO ORDERING ANY MATERIALS OR CONDUCTING ANY WORK.
- EXCESS SOIL MATERIAL AND DEBRIS CAUSED BY THIS CONSTRUCTION SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER.
- CONTRACTOR SHALL MAKE ADJUSTMENTS TO GRADING ELEVATIONS AS NECESSARY TO ENSURE A SITE FREE OF DRAINAGE PROBLEMS.
- CONTRACTOR SHALL COORDINATE A CONSTRUCTION LAYDOWN AREA WITH THE PROPERTY OWNER. CONSTRUCTION LAYDOWN AREA SHALL BE FENCED-IN WITH TEMPORARY (45 DAY) CONSTRUCTION FENCE. THE TEMPORARY FENCE SHALL BE CONSTRUCTED OF 6' HIGH CHAIN LINK FABRIC AND IS TO BE REMOVED AT THE END OF CONSTRUCTION. LAYDOWN AREA IS TO BE RESTORED TO ITS ORIGINAL CONDITION AFTER FENCE REMOVAL.
- SURVEY INFORMATION SHOWN WAS CREATED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A LEGAL BOUNDARY SURVEY.
- THESE PLANS DO NOT ADDRESS THE SAFETY AND STABILITY OF THE STRUCTURE DURING ASSEMBLY AND ERECTION, WHICH ARE THE RESPONSIBILITY OF THE ERECTOR, BASED ON THE MEANS AND METHODS CHOSEN BY THE ERECTOR.
- NEW EQUIPMENT COMPOUND SHALL BE COVERED W/ 4" CRUSHED ROCK INSTALLED OVER CLIENT-APPROVED WEED BARRIER MATERIAL (IF APPLICABLE), (OR PER BUILT-UP COMPOUND SECTION.)
- CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS INSIDE AND ADJACENT TO THE SITE INCLUDING BUT NOT LIMITED TO SURVEY MONUMENTS, MSC WALL, FENCING, AND ATTS COMPOUND & ANTENNAS. ANY ITEMS DAMAGED SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION.
- CONTRACTOR SHALL PERMIT THE WORK THROUGH E-470, AND SHALL AGREE TO TERMS OF LEASE PRIOR TO CONSTRUCTION.
- PERMITTING SHALL BE COORDINATED THROUGH JUSTINE BROWN, 303.537.3751 & JBROWN@E-470.COM
- FENCING SHALL CONFORM TO E-470 STANDARDS
- CONTRACTOR SHALL MAINTAIN EXISTING GRADES TO ENSURE DRAINAGE PATTERN DO NOT CHANGE.
- CONTRACTOR SHALL SECURE PERMITTING APPROVALS FROM THE CITY OF AURORA.

GENERAL CONTRACTOR NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE PROJECT SCOPE OF WORK DEFINED UNDER THE REQUEST FOR PROPOSAL (RFP) FOR THIS PROJECT AND ALL ASSOCIATED ATTACHMENTS AND DOCUMENTS PROVIDED.
 THE RFP AND ALL ASSOCIATED DOCUMENTS SHALL DEFINE THE COMPLETE PROJECT SCOPE OF WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL DOCUMENTS AND IS SOLELY RESPONSIBLE FOR ALL WORK.
 ALL DOCUMENTS INCLUDED WITHIN THE PROJECT REQUEST FOR PROPOSAL ARE REQUIRED FOR THE COMPLETE PROJECT SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK (EQUIPMENT, MATERIAL, INSTALLATION, TESTING, ETC.) INDICATED IN ALL DOCUMENTS. THE RFP, VERIZON NETWORK STANDARDS AND PROJECT ADDENDUMS AND CLARIFICATIONS ARE COMPLEMENTARY TO EACH OTHER. THE FORMAT OF THE SPECIFICATIONS AND DRAWING NUMBERING PER DISCIPLINE IS NOT INTENDED TO IMPLY SEGREGATION OF SUB CONTRACTOR WORK. CONTRACTOR SHALL ASSIGN ALL SUB CONTRACTOR WORK AND VERIZON WILL NOT ACCEPT ANY CHANGE ORDERS FOR INTERNAL CONTRACTOR WORK ASSIGNMENTS.
 CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTING ALL RFP DOCUMENTS TO THEIR SUB CONTRACTORS. ALL RFP DOCUMENTS ARE REQUIRED TO INDICATE THE PROJECT SCOPE OF WORK. PARTIAL SUB CONTRACTOR DOCUMENT PACKAGES ARE HIGHLY DISCOURAGED.
 IN THE EVENT OF A CONFLICT BETWEEN THE DRAWINGS, SPECIFICATIONS, REFERENCED STANDARDS, VERIZON STANDARDS, OR AGREEMENT TERMS AND CONDITIONS THE ARCHITECT/ ENGINEER SHALL BE CONTACTED FOR FORMAL INTERPRETATION OF THE REQUIREMENTS. THE CONTRACTOR SHALL BE DEEMED TO HAVE PROVIDED THE DETAILED AND EXPENSIVE INTERPRETATION. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECT/ ENGINEER INTERPRETATIONS SHALL BE CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO VERIZON.

ANTENNA, MOUNTS & HARDWARE INSTALLATION NOTES:

- CONTRACTOR TO INSTALL ANTENNAS, MOUNTS AND TOWER HARDWARE PER MANUFACTURER'S RECOMMENDATIONS (OR AS REQUIRED BY THE OWNER/PROVIDER).
- ALL BOLTS SHALL BE TIGHTENED PER AISC REQUIREMENTS (SEE STEEL NOTES).
- ANY GALVANIZED SURFACES THAT ARE DAMAGED BY ABRASIONS, CUTS, DRILLING OR FIELD WELDING DURING SHIPPING OR ERECTION SHALL BE TOUCHED-UP WITH TWO COATS OF COLD GALVANIZING COMPOUND MEETING THE REQUIREMENTS OF ASTM A780.
- ANTENNA MOUNTS SHALL NOT BE USED AS A CLIMBING DEVICE. WORKERS SHALL ALWAYS TIE OFF TO AN APPROVED CLIMBING POINT.
- SEE ALSO GENERAL ANTENNA NOTES ON SHEET RF1 (IF APPLICABLE).

STRUCTURAL DESIGN CRITERIA:

ALL LOADS DERIVED FROM REQUIREMENTS OF INTERNATIONAL BUILDING CODE 2015, ASCE 7-10, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES" & ANSI TIA-222-G "STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS".

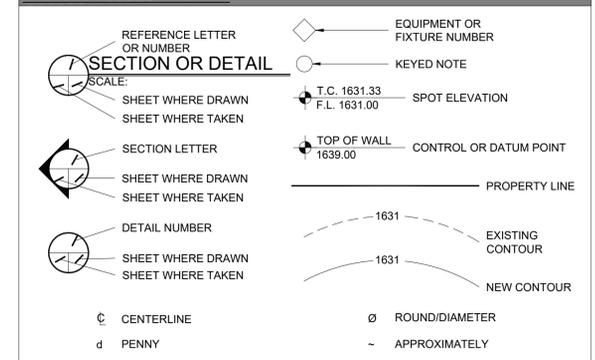
BUILDING STRUCTURES:

- WIND LOADS: IBC 2015 §1609 & ASCE 7-10 §28.4 (SIMPLIFIED METHOD)
 $V_{ult} = 105 \text{ MPH}$
 OCCUPANCY CAT. = II; EXPOSURE CAT. = C; IMPORTANCE FACTOR = 1.0
- SEISMIC LOADS: IBC 2015 §1613 & ASCE 7-10 §12.14 (SIMPLIFIED METHOD)
 OCCUPANCY CAT. = II; SITE CLASS = D
 $V = F(S_{DS}W)$
 $R = 1.0$ (SINGLE-STORY), 1.1 (TWO STORY), 1.2 (THREE STORY)
 $S_{DS} = (2/3) S_{MS}$
 $R = 1.5$ (ORDINARY PLAIN CONCRETE SHEARWALLS),
 6.5 (LIGHT-FRAMED WALLS W/ WOOD STRUCTURAL PANELS),
 4.0 (ORDINARY REINFORCED CONCRETE SHEARWALLS)

COMMUNICATION STRUCTURES:

- WIND LOADS: IBC 2015 §1609, ASCE 7-10 §29.5 & ANSI TIA-222-G
 $V_{ult} = 120 \text{ MPH (3-SEC. GUST)}$
 $V = 50 \text{ MPH (0" RADIAL ICE)}$
 STRUCTURE CLASS. = II; EXPOSURE CAT. = C; IMPORTANCE FACTOR = 1.0
- SEISMIC LOADS: IBC 2015 §1613, ASCE 7-10 §15.6.6 & ANSI TIA-222-G
STRUCT. CLASS. = II; OCC. CAT. = II; SITE CLASS = D; IMPORTANCE FACTOR = 1.0
 $V = S_{DS}(W)$ (EQUIVALENT LATERAL FORCE PROCEDURE (METHOD 1))
 $R = 1.0$
 $V = S_{Saz}(W_z)$ (EQUIVALENT MODAL ANALYSIS PROCEDURE (METHOD 2))
 $R = 1.0$

LEGEND OF SYMBOLS:



PROPOSED WORK COLOR LEGEND

HYBRID & COAX CABLES	
DC POWER	
FIBER	
ANTENNAS	
PENETRATIONS	
RR/HBBU	
EXISTING EASEMENT	
LEASE AREA	
ACCESS/UTILITY EASEMENT	
NEW WORK/UTILITY EASEMENT	
WALL HATCH	
EXISTING	

PRELIMINARY
 FOR LEASING/ZONING



VIEW OF NEW OUTDOOR PLATFORM LOCATION
(LOOKING SOUTH)



VIEW OF NEW VERIZON LOCATION
(LOOKING EAST)



VIEW OF NEW EQUIPMENT PLATFORM LOCATION
(LOOKING WEST)

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DESIGNED FOR:

3131 SOUTH VAUGHN WAY, SUITE 550
AURORA, COLORADO 80014

DESIGNED BY:

AZ - CA - CO - ID - NM - NV - TX - UT

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SHEET TITLE: SPECIFICATION & PHOTO SHEET

REV	DESCRIPTION	DATE	BY	CHK
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SAVE DATE: 9/11/2017 10:59 AM SHEET NUMBER: SP1

Site Detail
Scale: 1" = 10'

Title Report

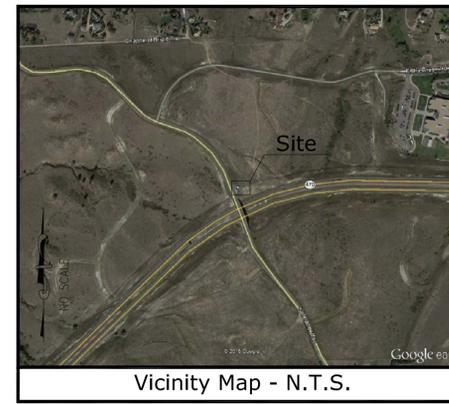
PREPARED BY: LAND TITLE GUARANTEE COMPANY
ORDER NO.: LCT70413781
EFFECTIVE DATE: MARCH 14, 2017

Legal Description

LOT 1, BLOCK 1, IRELAND WAY SUBDIVISION FILING NO. 2, ARAPAHOE COUNTY, STATE OF COLORADO

Assessor's Parcel No.

2073-35-1-08-001



Vicinity Map - N.T.S.

LINE LEGEND	
	= SUBJECT PARCEL BOUNDARY LINES
	= SECTION LINES
	= ADJOINING PARCEL BOUNDARY LINES
	= EASEMENT LINES
	= RIGHT OF WAY LINES
	= FLOOD PLANE LINES
	= BARBED WIRE FENCE
	= CHAINLINK FENCE
	= UNDERGROUND ELECTRIC LINES
	= UNDERGROUND GAS LINES
	= OVERHEAD ELECTRIC LINES
	= UNDERGROUND SANITARY SEWER LINES
	= UNDERGROUND TELEPHONE LINES
	= UNDERGROUND WATER LINES

Lease Area/Access & Utility Easements

TO BE DETERMINED

Date of Survey

MAY 8, 2015

Basis of Bearings

THE COLORADO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE (NAD83).
CLASSIFICATION: THIRD
MINIMUM GEOMETRIC ACCURACY STANDARD: 5.0 cm + 1: 10,000

Certificate of Survey

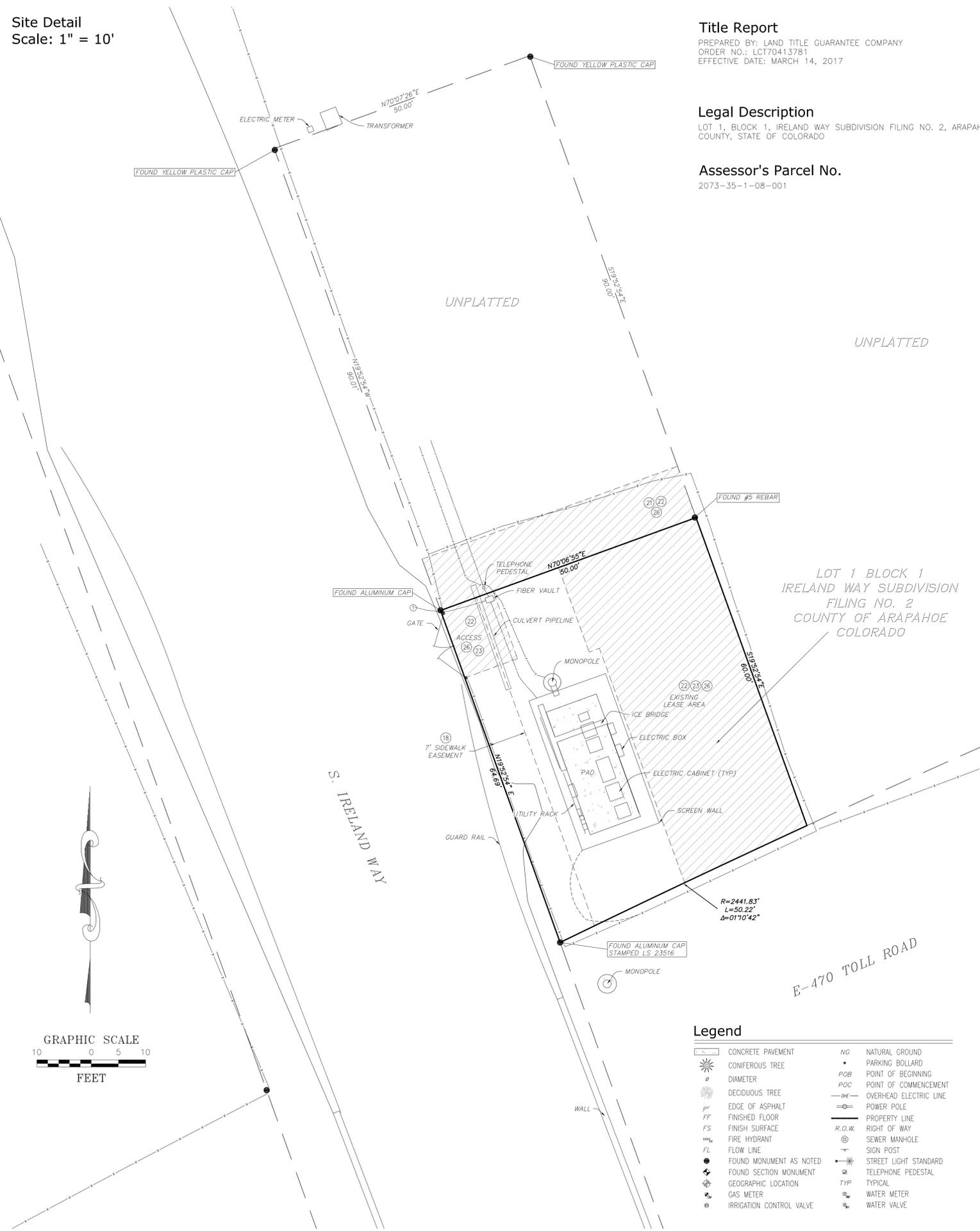
THIS IS TO CERTIFY THAT THIS TOPOGRAPHIC MAP AND IMPROVEMENTS SHOWN ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JESUS A. LUGO, PLS 38081

THIS DOES NOT REPRESENT A MONUMENTED SURVEY. REFERENCE IS MADE TO A COMMITMENT FOR TITLE INSURANCE, NUMBER LCT70413781, ISSUED BY LAND TITLE GUARANTEE COMPANY, AND HAVING AN EFFECTIVE DATE OF MARCH 14, 2017. THIS SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE, OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE. THE LESSOR'S LEGAL DESCRIPTION AND RECORD BOUNDARY ARE SHOWN HEREON FOR REFERENCE ONLY.
THIS SURVEY DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE LESSOR'S PROPERTY.

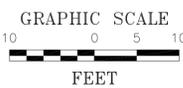
Easements

- ALL DEPOSITS OF COAL CONTAINED IN SAID LAND, TOGETHER WITH THE RIGHT TO GO UPON SAID LAND, AS RESERVED IN DEED RECORDED MARCH 31, 1950 IN BOOK 670 AT PAGE 161 AND IN DEED RECORDED APRIL 16, 1971 IN BOOK 1920 AT PAGE 247 AND THAT RELEASE AND QUITCLAIM DEED RECORDED NOVEMBER 23, 1998 UNDER RECEPTION NO. A8189797 (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- RESTRICTIVE COVENANTS, WHICH DO NOT CONTAIN A FORFEITURE OR REVERTER CLAUSE, BUT OMITTING ANY COVENANTS OR RESTRICTIONS, IF ANY, BASED UPON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, FAMILIAL STATUS, MARITAL STATUS, DISABILITY, HANDICAP, NATIONAL ORIGIN, ANCESTRY, OR SOURCE OF INCOME, AS SET FORTH IN APPLICABLE STATE OR FEDERAL LAWS, EXCEPT TO THE EXTENT THAT SAID COVENANT OR RESTRICTION IS PERMITTED BY APPLICABLE LAW, AS CONTAINED IN INSTRUMENT RECORDED FEBRUARY 22, 1978, IN BOOK 2729 AT PAGE 479 AND THOSE AMENDMENTS RECORDED MARCH 12, 1982 IN BOOK 3591 AT PAGE 521 AND SEPTEMBER 13, 1990 IN BOOK 6006 AT PAGE 574 AND JULY 9, 1993 IN BOOK 7024 AT PAGE 211. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN RESOLUTION RECORDED JUNE 11, 1985 IN BOOK 4462 AT PAGE 495. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN AGREEMENT RECORDED NOVEMBER 19, 1986 IN BOOK 4959 AT PAGE 616, THAT NOTICE RECORDED NOVEMBER 19, 1986 IN BOOK 4959 AT PAGE 648 AND THAT AMENDMENT RECORDED NOVEMBER 4, 1987 IN BOOK 5302 AT PAGE 647. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- ANY TAX, LIEN, FEE, OR ASSESSMENT BY REASON OF INCLUSION OF SUBJECT PROPERTY IN THE CHERRY CREEK BASIN AUTHORITY, AS EVIDENCED BY INSTRUMENT RECORDED MAY 06, 1988, IN BOOK 790 AT PAGE 718.
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN ZONING/GENERAL DEVELOPMENT PLAN RECORDED MARCH 24, 1989 UNDER RECEPTION NO. 3071006. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN AMENDMENT TO KINGS POINT NORTH ANNEXATION AGREEMENT RECORDED APRIL 18, 1989 IN BOOK 5673 AT PAGE 68. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN LAND USE RESTRICTIONS RECORDED MAY 07, 1990 IN BOOK 5920 AT PAGE 621. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN COUNTERPROPOSAL RECORDED APRIL 21, 1993 IN BOOK 6893 AT PAGE 239. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN AMENDED BYLAWS RECORDED MAY 15, 1994 IN BOOK 7555 AT PAGE 284 AND THOSE AMENDMENTS RECORDED SEPTEMBER 23, 2004 UNDER RECEPTION NO. B4168340 AND UNDER RECEPTION NO. B4168341 AND JANUARY 19, 2005 UNDER RECEPTION NO. B5007788. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN FINDINGS OF FACT, CONCLUSIONS OF LAW AND RULING OF THE REFEREE RECORDED FEBRUARY 10, 1999 UNDER RECEPTION NO. A9024021. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN RULE AND ORDER RECORDED OCTOBER 13, 1999 UNDER RECEPTION NO. A9166936. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN ORDINANCE RECORDED APRIL 22, 2002 UNDER RECEPTION NO. B2073817. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN KINGSPOINT FRAMEWORK DEVELOPMENT PLAN RECORDED APRIL 26, 2002 UNDER RECEPTION NO. 2077618. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN REQUEST FOR NOTIFICATION OF SURFACE DEVELOPMENT RECORDED MAY 16, 2002 UNDER RECEPTION NO. B2090974. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN NEXTEL CMRS AT KINGS POINT CONTEXTUAL SITE PLAN RECORDED FEBRUARY 23, 2004 UNDER RECEPTION NO. B4032386. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- EASEMENTS, CONDITIONS, COVENANTS, RESTRICTIONS, RESERVATIONS AND NOTES ON THE PLAT OF IRELAND WAY SUBDIVISION FILING NO. 2 RECORDED FEBRUARY 23, 2004 UNDER RECEPTION NO. B4032383. (AFFECTS SUBJECT PROPERTY AND IS PLOTTED HEREON).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN MASTER LICENSE AGREEMENT RECORDED MARCH 21, 2006 UNDER RECEPTION NO. B6043599. (DOES NOT AFFECT SITE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN KINGS POINT FILING NO. 2 CONTEXTUAL SITE PLAN WITH WAIVERS RECORDED AUGUST 11, 2008 UNDER RECEPTION NO. B8090994. (DOES NOT AFFECT SITE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN ASSIGNMENT AND ASSUMPTION OF GROUND LEASE RECORDED DECEMBER 04, 2008 UNDER RECEPTION NO. B8132811. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS AND PROVISIONS OF MEMORANDUM OF AGREEMENT RECORDED OCTOBER 13, 2009 AT RECEPTION NO. B9112167. (AFFECTS SUBJECT PROPERTY AND IS PLOTTED HEREON).
- TERMS, CONDITIONS AND PROVISIONS OF REVISED AND RE-RECORDED MEMORANDUM OF AGREEMENT RECORDED JULY 19, 2010 AT RECEPTION NO. D0068911. (AFFECTS SUBJECT PROPERTY AND IS PLOTTED HEREON).
- TERMS, CONDITIONS AND PROVISIONS OF THIRD AMENDMENT TO OPTION AND LEASE AGREEMENT RECORDED MARCH 22, 2011 AT RECEPTION NO. D1027609. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS AND PROVISIONS OF MEMORANDUM OF LEASE RECORDED MARCH 04, 2014 AT RECEPTION NO. D4017752. (AFFECTS SUBJECT PROPERTY AND IS BLANKET IN NATURE).
- TERMS, CONDITIONS, PROVISIONS, BURDENS AND OBLIGATIONS AS SET FORTH IN MEMORANDUM OF ASSIGNMENT RECORDED NOVEMBER 28, 2016 UNDER RECEPTION NO. D6136151. (AFFECTS SUBJECT PROPERTY AND IS PLOTTED HEREON).



Legend

	CONCRETE PAVEMENT		NATURAL GROUND
	CONIFEROUS TREE		PARKING BOLLARD
	DIAMETER		POINT OF BEGINNING
	DECIDUOUS TREE		POINT OF COMMENCEMENT
	EDGE OF ASPHALT		OVERHEAD ELECTRIC LINE
	FINISHED FLOOR		POWER POLE
	FINISH SURFACE		PROPERTY LINE
	FIRE HYDRANT		RIGHT OF WAY
	FLOW LINE		SEWER MANHOLE
	FOUND MONUMENT AS NOTED		SIGN POST
	FOUND SECTION MONUMENT		STREET LIGHT STANDARD
	GEOGRAPHIC LOCATION		TELEPHONE PEDESTAL
	GAS METER		TYPICAL
	IRRIGATION CONTROL VALVE		WATER METER
			WATER VALVE



DEPT	APPROVED	DATE
A&C		
RE		
REF		
INT		
EE/IN		
OPS		
EE/OUT		

Engineer/Consultant:
Altura
Land Consultants
650 S. Power Pkwy, Suite 105
Pueblo, CO 81001-1303 • Fax: (703) 488-1308
Drawn By: JT
Job No.: 15058

Architect:
TowerDome
Technologies
ALBUQUERQUE, STAR, EL PASO, LAS VEGAS
NEW MEXICO, IDAHO, NEVADA
Tel: 208-286-0266

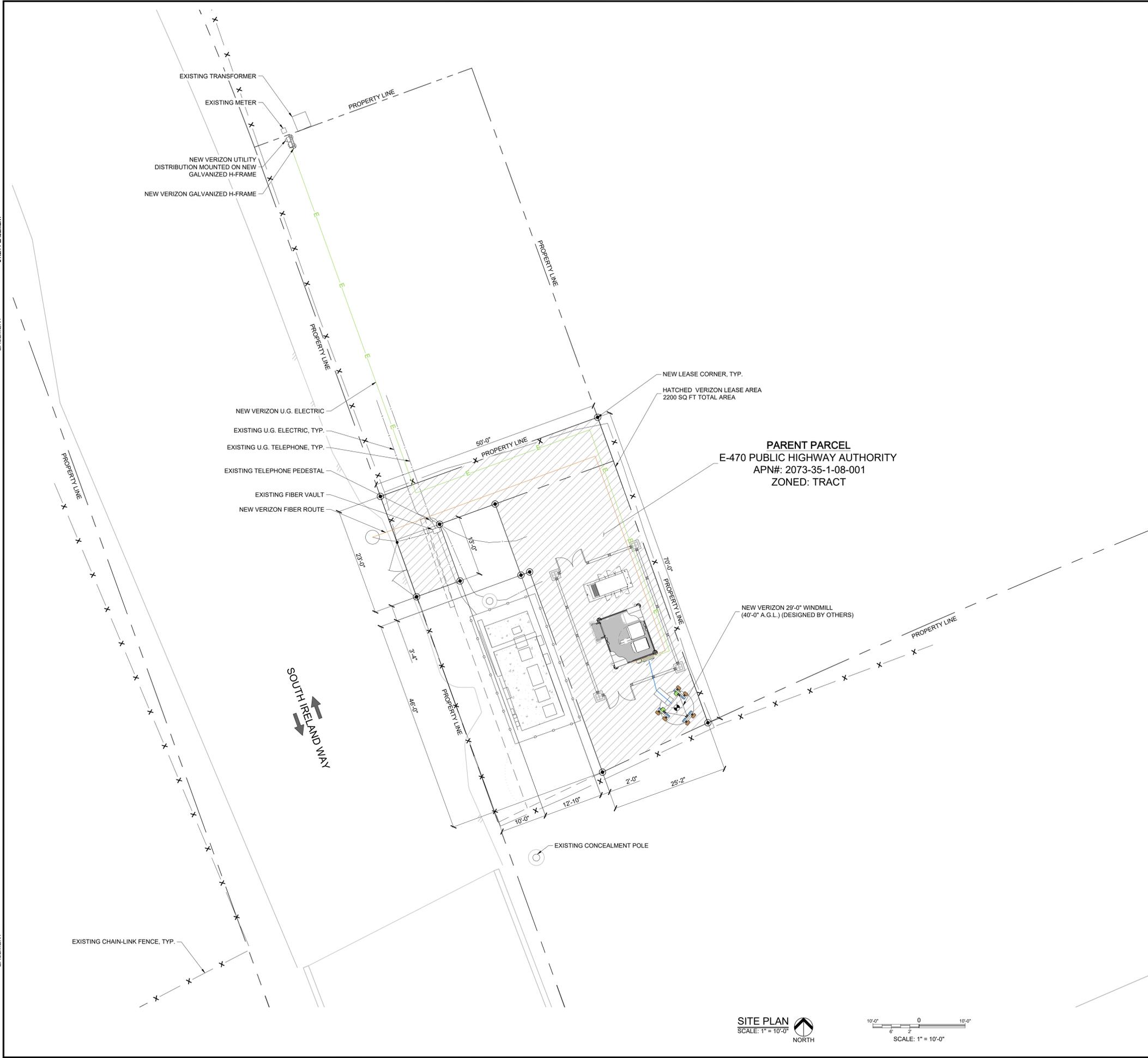
3131 S. VAUGHN WAY, SUITE 560
AURORA, CO. 80014 PH: (303) 503-6700
verizon wireless

DEN IRELAND
7688 S. IRELAND WAY
AURORA, CO. 80013
COUNTY OF ARAPAHOE
TOPOGRAPHIC SURVEY

REVISIONS	DATE	DESCRIPTION
0	5/12/15	SUBMITAL
1	6/28/16	ADDED EQUIPMENT
2	7/29/16	UPDATED TITLE REPORT
3	3/29/17	UPDATED TITLE REPORT
4	7/27/17	REVISED BILLING AND TOWER

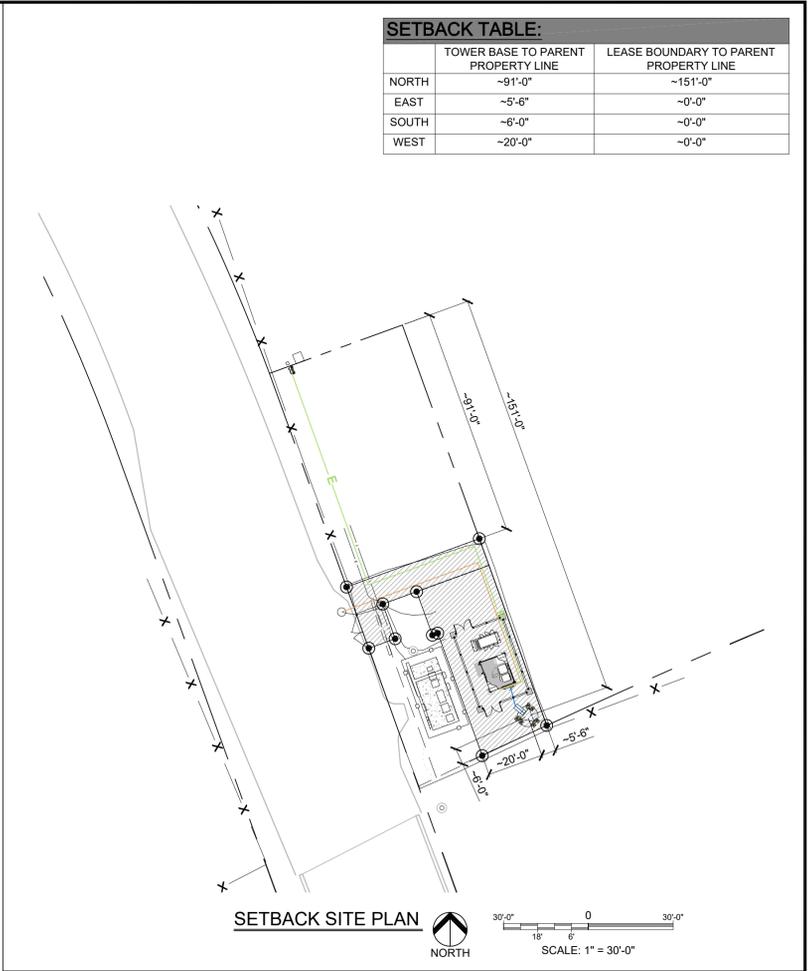
Sheet:
LS1

EXISTING
WALL HATCH
NEW WORK/ UTILITY EASEMENT
ACCESS UTILITY EASEMENT
HYBRID CABLES/CAX
DC POWER
FIBER
ANTENNAS
RR/HBBU
LEASE AREA
EXISTING EASEMENT
PENETRATIONS



SETBACK TABLE:

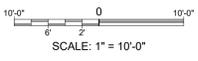
	TOWER BASE TO PARENT PROPERTY LINE	LEASE BOUNDARY TO PARENT PROPERTY LINE
NORTH	~9'-0"	~15'-0"
EAST	~5'-6"	~0'-0"
SOUTH	~6'-0"	~0'-0"
WEST	~20'-0"	~0'-0"



PARENT PARCEL
E-470 PUBLIC HIGHWAY AUTHORITY
APN#: 2073-35-1-08-001
ZONED: TRACT

NEW VERIZON 29'-0" WINDMILL
(40'-0" A.G.L.) (DESIGNED BY OTHERS)

SITE PLAN
SCALE: 1" = 10'-0"



PRELIMINARY
FOR LEASING/ZONING

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DESIGNED FOR:

3131 SOUTH VAUGHN WAY, SUITE 550
AURORA, COLORADO 80014

DESIGNED BY:

AZ - CA - CO - ID - NM - NV - TX - UT

PROJECT NAME: DEN IRELAND (ALT ?)
EXISTING 29'-0" WINDMILL
(OVERALL HEIGHT: 40'-0" A.G.L.)
RAWLAND COMMUNICATION SITE

PROJECT ADDRESS:
7698 SOUTH IRELAND WAY
AURORA, COLORADO 80013
ARAPAHOE COUNTY

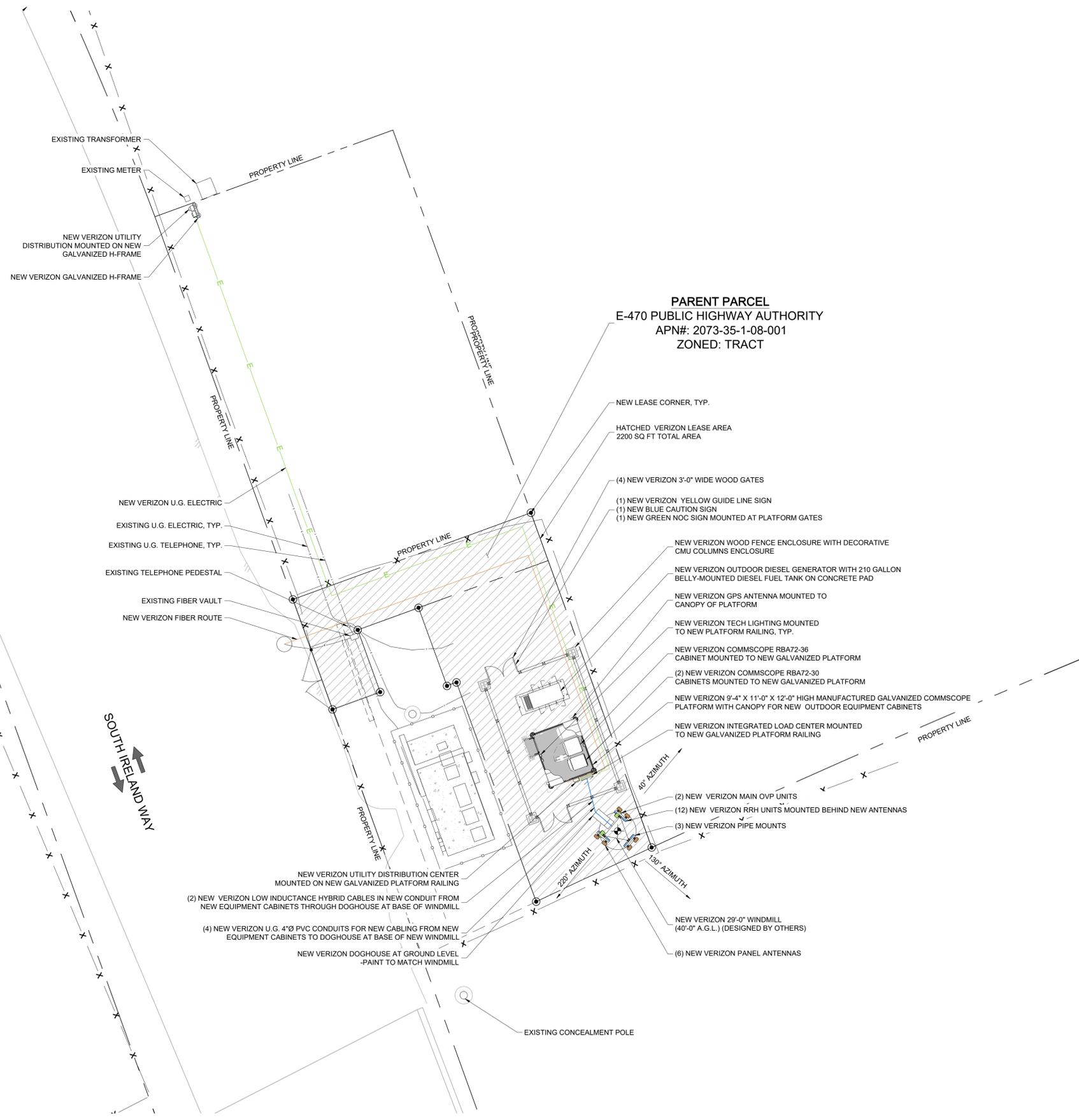
SHEET TITLE: **SITE PLAN**

REV	DESCRIPTION	DATE	BY	CHK
A	PRELIMINARY - FOR LEASING & ZONING	09/11/17	BKT	-

SAVE DATE: 9/11/2017 10:59 AM SHEET NUMBER: **Z1**

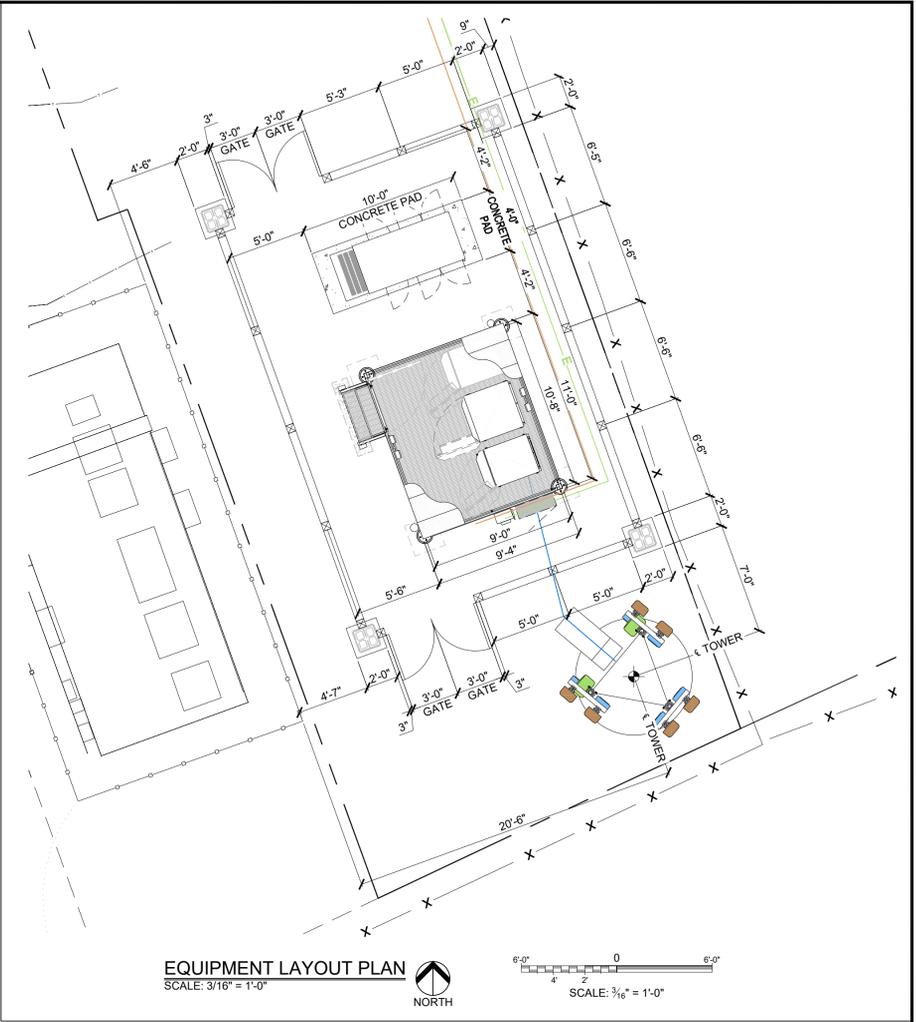
SITE NOTES:
 1. (1) FUTURE CARRIERS NOT SHOWN FOR CLARITY.

- EXISTING
- WALL HATCH
- NEW WORK/ UTILITY EASEMENT
- ACCESS/UTILITY EASEMENT
- HYBRID CABLES/COAX
- DC POWER
- FIBER
- ANTENNAS
- RR/HBBU
- LEASE AREA
- EXISTING EASEMENT
- PENETRATIONS



PARENT PARCEL
 E-470 PUBLIC HIGHWAY AUTHORITY
 APN#: 2073-35-1-08-001
 ZONED: TRACT

ENLARGED SITE PLAN
 SCALE: 3/32" = 1'-0"
 NORTH



EQUIPMENT LAYOUT PLAN
 SCALE: 3/16" = 1'-0"
 NORTH

PRELIMINARY
 FOR LEASING/ZONING

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DESIGNED FOR:
verizon
 3131 SOUTH VAUGHN WAY, SUITE 550
 AURORA, COLORADO 80014

DESIGNED BY:
J5 INFRASTRUCTURE PARTNERS
 AZ - CA - CO - ID - NM - NV - TX - UT

PROJECT NAME:
 DEN IRELAND (ALT ?)
 EXISTING 29'-0" WINDMILL
 (OVERALL HEIGHT: 40'-0" A.G.L.)
 RAWLAND COMMUNICATION SITE

PROJECT ADDRESS:
 7698 SOUTH IRELAND WAY
 AURORA, COLORADO 80013
 ARAPAHOE COUNTY

SHEET TITLE:
 ENLARGED SITE PLAN
 &
 EQUIPMENT LAYOUT PLAN

REV	DESCRIPTION	DATE	BY	CHK
A	PRELIMINARY - FOR LEASING & ZONING	09/11/17	BKT	-

SAVE DATE: 9/11/2017 10:59 AM SHEET NUMBER: **Z2**

EXISTING
WALL HATCH
NEW WORK/
UTILITY EASEMENT
ACCESS/UTILITY
EASEMENT
HYBRID CABLES/CAN
DC POWER
FIBER
ANTENNAS
RR/HBBU
LEASE AREA
EXISTING
EASEMENT
PENETRATIONS

FAA/FCC COMPLIANCE NOTES:

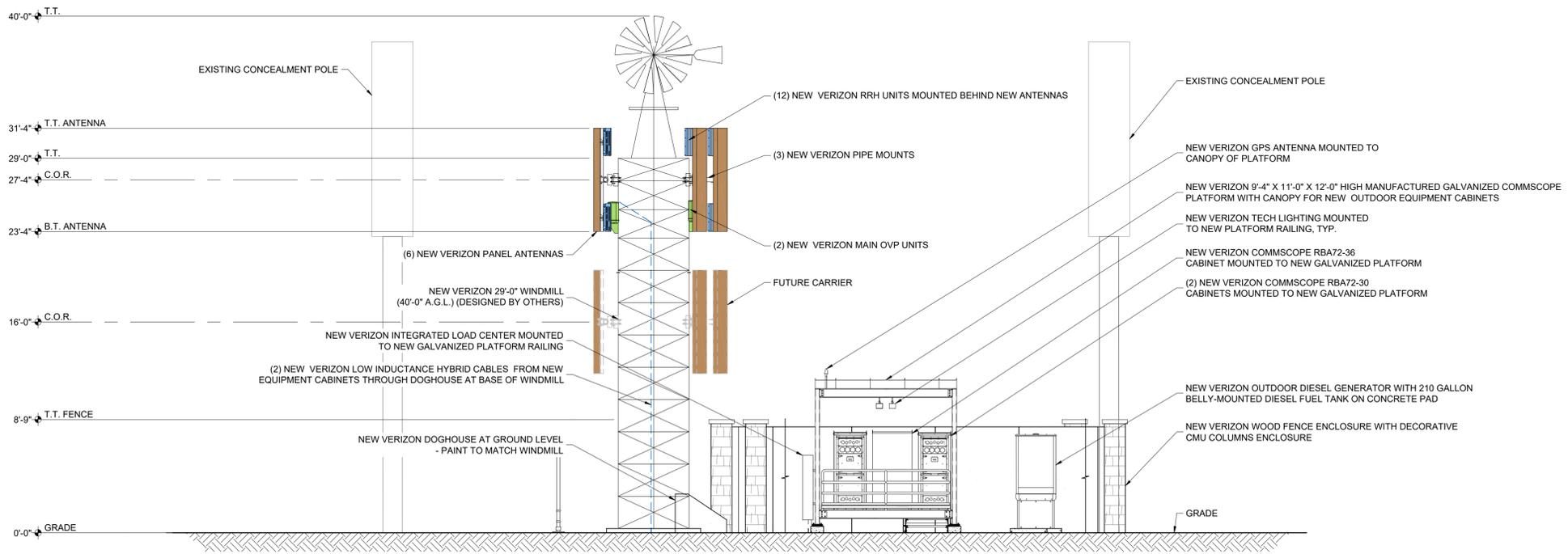
1. CONTRACTOR MUST ENSURE THAT THE AIR TERMINAL IS CORRECTLY INSTALLED ON THE TOP OF THE TOWER AS DEPICTED, AND THAT THE AIR TERMINAL IS THE TALLEST/HIGHEST OBJECT PROTRUDING ABOVE THE TOP OF THE STRUCTURE.
2. CONTRACTOR MUST ENSURE THAT THE TOWER LIGHTING SYSTEM MUST BE PROPERLY INSTALLED AND FUNCTIONING PER FAA/FCC REGULATIONS (IF REQUIRED AND DEPICTED).
3. CONTRACTOR MUST ENSURE THAT ADDITIONAL OR MORE STRINGENT TOWER LIGHTING SYSTEMS ARE INSTALLED IF REQUIRED BY ANY SUBSEQUENT FAA STUDY.
4. THE TOWER LIGHTING SYSTEM MUST COMPLY WITH FAA ADVISORY CIRCULAR AC70/7460.

KEY:

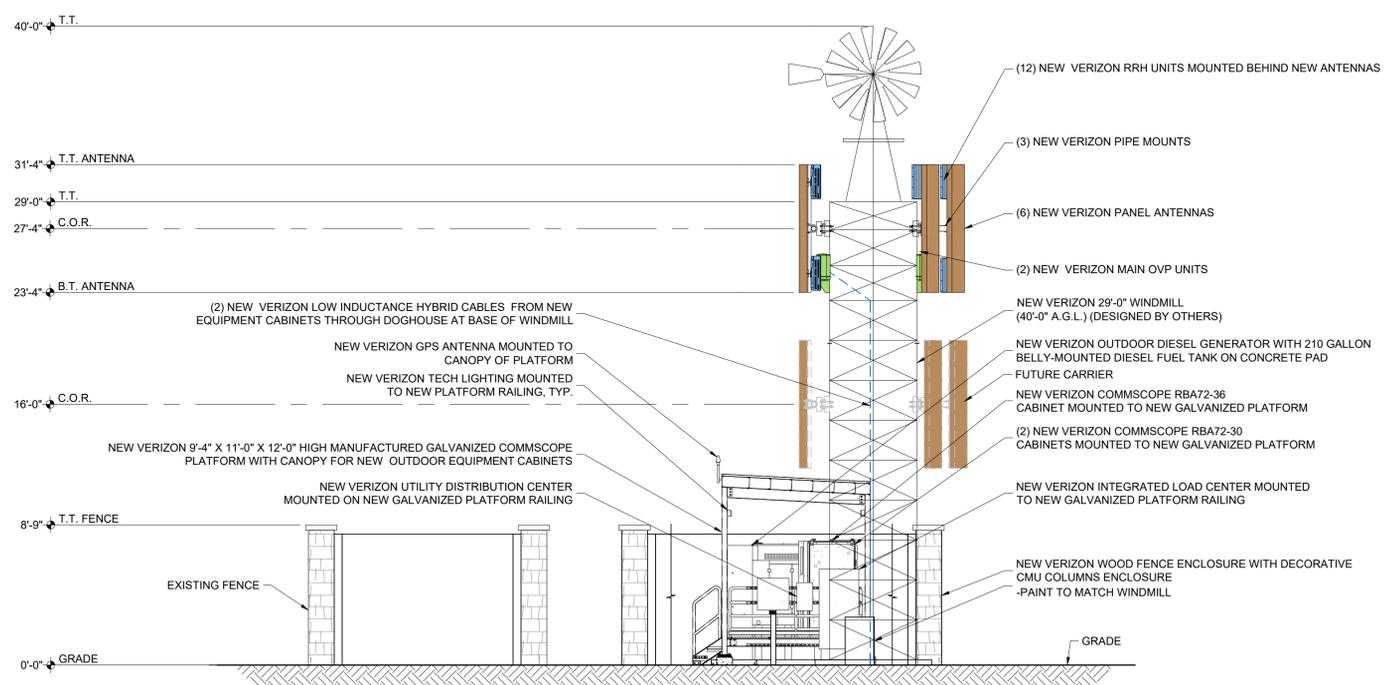
C.O.R. =	CENTER OF RADIATION
A.L. =	ATTACHMENT LEVEL
B.T. =	BOTTOM TIP LEVEL
T.T. =	TOP TIP LEVEL
A.G.L. =	ABOVE GRADE LEVEL
B.O.B.P. =	BOTTOM OF BASE PLATE

DISCLAIMER:

ALL INFORMATION PERTAINING TO THE SUBJECT TOWER AND ANTENNA MOUNTS SHOWN ARE FOR DEPICTION PURPOSES ONLY. CONFIRMATION OF THE TOWER STRUCTURAL INTEGRITY IS BEYOND THE SCOPE OF THIS PROJECT. IN NO EVENT WILL JS INFRASTRUCTURE PARTNERS BE LIABLE AND RESPONSIBLE FOR THE STRUCTURAL INTEGRITY AND ADEQUACY OF THE TOWER AND FOUNDATION WITHOUT FIRST REQUIRING STRUCTURAL ANALYSIS PRIOR TO THE INSTALLATION OF ANY NEW ANTENNAS, AND ALL RELEVANT APPURTENANCES.



NEW NORTHEAST ELEVATION
SCALE: 3/16" = 1'-0"



NEW SOUTHEAST ELEVATION
SCALE: 3/16" = 1'-0"

PRELIMINARY
FOR LEASING/ZONING

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DESIGNED FOR:

3131 SOUTH VAUGHN WAY, SUITE 550
AURORA, COLORADO 80014

DESIGNED BY:

AZ - CA - CO - ID - NM - NV - TX - UT

PROJECT NAME: DEN IRELAND (ALT ?)
EXISTING 29'-0" WINDMILL
(OVERALL HEIGHT: 40'-0" A.G.L.)
RAWLAND COMMUNICATION SITE

PROJECT ADDRESS: 7698 SOUTH IRELAND WAY
AURORA, COLORADO 80013
ARAPAHOE COUNTY

SHEET TITLE: ELEVATIONS

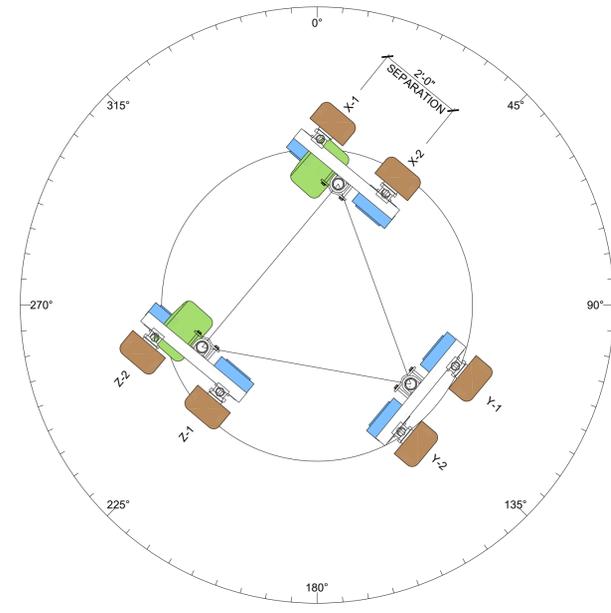
REV	DESCRIPTION	DATE	BY	CHK
A	PRELIMINARY - FOR LEASING & ZONING	09/11/17	BKT	-

SAVE DATE: 9/11/2017 10:59 AM SHEET NUMBER: Z3

EXISTING
 WALL HATCH
 NEW WORK/ UTILITY EASEMENT
 ACCESS/UTILITY EASEMENT
 HYBRID CABLE/COAX
 DC POWER
 FIBER
 ANTENNAS
 RRH/BBU
 LEASE AREA
 EXISTING EASEMENT
 PENETRATIONS

NEW VERIZON ANTENNA SCHEDULE:							
ATTACH LEVEL (COR)	AZIMUTHS (DEG., MN)	ANTENNA TYPE	ANTENNA QUANTITY	MOUNT TYPE	COAX (QUANTITY) SIZE (NOMINAL)	ESTIMATED COAX CABLE LENGTH	MECHANICAL DOWN TILT
27'-4"	40° 130° 220°	8' PANEL ANTENNA	6	SEE ANTENNA MOUNT SCHEDULE	(2) LOW INDUCTANCE HYBRID CABLES (NEW)	SEE PLUMBING DIAGRAM	-

NOTES:
 1. FOR EXACT ANTENNA INFORMATION REFER TO THE RF DESIGN.
 2. ALL NEW COAX SHALL BE INSTALLED ON LEG OF NEW WINDMILL.
 3. CONTRACTOR TO INSTALL DIPLEXERS IN SHELTER AND ON TOWER AS REQUIRED BY RF DESIGN (IF APPLICABLE).



ANTENNA SECTION @ 27'-4"
SCALE: N.T.S.

ANTENNA COLOR CODE:	
ANTENNA FUNCTION	COLOR
CDMA-800 B-BAND	RED
CDMA-800 A-BAND	WHITE
PCS-1900	YELLOW
LTE-700	PURPLE

ANTENNA SECTOR	
SECTOR	COLOR
X	GREEN
Y	ORANGE
Z	BROWN

ANTENNA FUNCTION	ANTENNA SECTOR					
	X		Y		Z	
	FIRST STRIPE	SECOND STRIPE	FIRST STRIPE	SECOND STRIPE	FIRST STRIPE	SECOND STRIPE
800 VOICE	WHITE/RED	WHITE/YELLOW	BLUE/RED	BLUE/YELLOW	GREEN/RED	GREEN/YELLOW
800 EVDO	WHITE/2 RED	WHITE/2 YELLOW	BLUE/2 RED	BLUE/2 YELLOW	GREEN/2 RED	GREEN/2 YELLOW
800 LTE	WHITE/3 RED	WHITE/3 YELLOW	BLUE/3 RED	BLUE/3 YELLOW	GREEN/3 RED	GREEN/3 YELLOW
1900 EVDO	PURPLE/RED	PURPLE/YELLOW	ORANGE/RED	ORANGE/YELLOW	BROWN/RED	BROWN/YELLOW
1900 VOICE	PURPLE/2 RED	PURPLE/2 YELLOW	ORANGE/2 RED	ORANGE/2 YELLOW	BROWN/2 RED	BROWN/2 YELLOW

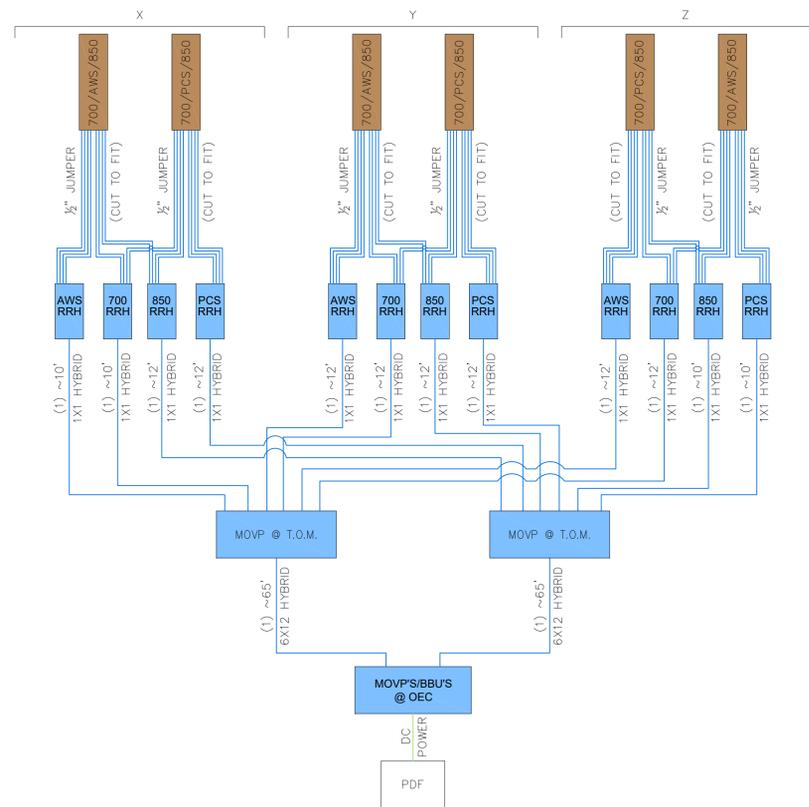
NOTICE:
 1. CONTRACTOR SHALL NOT SUBMIT BIDS OR PERFORM CONSTRUCTION WORK ON THIS PROJECT WITHOUT ACCESS TO THE CURRENT COMPLETE SET OF DRAWINGS LISTED IN THE TITLE-SHEET INDEX.

ANTENNA MOUNT SCHEDULE:		
QUANTITY	DESCRIPTION	PART NUMBER(S)
6	ANTENNA MOUNTING PIPE	C10-981-222

NOTE: ALL PRODUCTS ARE FROM "SABRE SITE SOLUTIONS"
 PHONE: (866) 428-6937 / (712) 293-1964
 WWW.SABRESITESOLUTIONS.COM

GENERAL ANTENNA NOTES:

- DUAL POLAR ANTENNAS REQUIRE TWO RUNS OF COAX PER ANTENNA.
- LENGTHS GIVEN ON THIS CHART ARE ESTIMATED FROM AVAILABLE INFORMATION.
- TYPES AND SIZES OF THE ANTENNA CABLES ARE BASED ON THE ESTIMATED LENGTH OF THE CABLES. CONTRACTOR TO VERIFY ALL ACTUAL LENGTHS IN FIELD PRIOR TO INSTALLATION AND NOTIFY THE FIELD ENGINEER FOR VERIFICATION OF SIZES OF CABLES.
- CONTRACTOR TO PROVIDE AS BUILT FOR THE LENGTH OF CABLES UPON COMPLETION OF INSTALLATION.
- CONTRACTOR TO PROVIDE FINAL CABLE LENGTHS AND RETURN LOSSES FOR ALL CABLES.
- ALL AZIMUTHS REFERENCE TRUE NORTH. CONSULT REQUIRED QUADRANGLE MAP FOR NECESSARY MECHANICAL DECLINATION.



RRH HYBRID CABLE DIAGRAM AND CHART
SCALE: N.T.S.

DIAGRAM ABBREVIATIONS:

T.O.M. =	TOP OF WINDMILL
O.E.C. =	OUTDOOR EQUIPMENT CABINET
RRH =	REMOTE RADIO HEAD
PDF =	POWER DISTRIBUTION FRAME
LTE =	LTE PANEL ANTENNA
AWS =	AWS PANEL ANTENNA
PCS =	PCS PANEL ANTENNA

NEW HYBRID CABLE LENGTHS:

FROM (MAIN OVP) TO (MAIN OVP)				
MAIN TRUNK	SECTOR	CABLE/COAX SIZE (NOMINAL)	CABLE/COAX (QUANTITY)	ESTIMATED CABLE/COAX LENGTH
-	-	HYB 6X12	2	~65'

FROM (MAIN OVP) TO (RRH)				
RRH-JUMPERS	X	HYB 1X1	1	~10'
		HYB 1X1	1	~10'
		HYB 1X1	1	~12'
		HYB 1X1	1	~12'
	Y	HYB 1X1	1	~12'
		HYB 1X1	1	~12'
		HYB 1X1	1	~12'
		HYB 1X1	1	~12'
	Z	HYB 1X1	1	~12'
		HYB 1X1	1	~12'
		HYB 1X1	1	~10'
		HYB 1X1	1	~10'

FROM (RRH) TO (ANTENNAS)				
ANTENNA JUMPERS	SECTOR	CABLE/COAX SIZE (NOMINAL)	CABLE/COAX (QUANTITY)	ESTIMATED CABLE/COAX LENGTH
-	X	1/2"Ø	16	CUT TO FIT
-	Y	1/2"Ø	16	CUT TO FIT
-	Z	1/2"Ø	16	CUT TO FIT

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AURORA, COLORADO 80014

DESIGNED BY:

AZ - CA - CO - ID - NM - NV - TX - UT

PROJECT NAME: DEN IRELAND (ALT ?)
EXISTING 29'-0" WINDMILL
(OVERALL HEIGHT: 40'-0" A.G.L.)
RAWLAND COMMUNICATION SITE

PROJECT ADDRESS: 7698 SOUTH IRELAND WAY
AURORA, COLORADO 80013
ARAPAHOE COUNTY

SHEET TITLE: ANTENNA INFORMATION & RRH HYBRID CABLE DIAGRAM & CHART

REV	DESCRIPTION	DATE	BY	CHK
A	PRELIMINARY - FOR LEASING & ZONING	09/11/17	BKT	-

SAVE DATE: 9/11/2017 10:59 AM
SHEET NUMBER: RF1

PRELIMINARY FOR LEASING/ZONING