

ORDINANCE 17,381

AN ORDINANCE AMENDING AN EXISTING SPECIAL USE ORDINANCE NO. 13,932, AS AMENDED, IN A CLASS C-2 (LARGE SCALE COMMERCIAL) DISTRICT FOR A SHOPPING CENTER TO ADD A WIRELESS COMMUNICATION TOWER FACILITY FOR THE PROPERTY COMMONLY KNOWN AS THE SHOPPES AT GRAND PRAIRIE AND LOCATED AT 5201 W WAR MEMORIAL DRIVE. THE PROPOSED WIRELESS COMMUNICATION TOWER IS LOCATED ON THE PROPERTY IDENTIFIED AS PARCEL IDENTIFICATION NO. 13-11-126-013 WHICH IS SITUATED IMMEDIATELY NORTH OF THE PROPERTY LOCATED AT 5121 W AMERICAN PRAIRIE DRIVE, PEORIA, IL.

WHEREAS, the properties herein described are now zoned in a Class C-2 (Large Scale Commercial) District; and

WHEREAS, said Planning & Zoning Commission has been petitioned to amend an existing Special Use for a Shopping Center under the provisions of Section 2.15 of Appendix B, the Zoning Ordinance of the City of Peoria; and

WHEREAS said Planning & Zoning Commission held a public hearing on April 7, 2016, pursuant to a notice of the time and place thereof in a newspaper of general circulation in the City of Peoria, not less than fifteen (15) days nor more than thirty (30) days prior to said hearing as required by law; and

WHEREAS, said Planning & Zoning Commission has submitted its report of said hearing and the City Council finds that to permit such special use amendment will not adversely affect the character of the neighborhood, and will not unduly burden the public utility facilities in the neighborhood;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEORIA, ILLINOIS, AS FOLLOWS:

Section 1. That an amendment to an existing Special Use for a Shopping Center to add 180-foot wireless communication tower and facility is hereby approved for the following described property:

PARCEL 1:

PART OF THE NORTH WEST 1/4 OF SECTION 11 AND PART OF THE NORTH EAST 1/4 OF SECTION 10, TOWNSHIP 9 NORTH, RANGE 7 EAST OF THE FOURTH PRINCIPAL MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH EAST CORNER OF THE NORTH WEST 1/4 OF SECTION 11, THENCE SOUTH 0 DEGREES 14 MINUTES 09 SECONDS WEST (BEARINGS ASSUMED FOR DESCRIPTION PURPOSES ONLY) ALONG THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 100.00 FEET TO THE INTERSECTION OF SAID EAST LINE WITH A LINE PARALLEL WITH AND 100.00 FEET MEASURED PERPENDICULAR SOUTH OF THE NORTH LINE OF THE NORTH WEST 1/4 OF SECTION 11, SAID INTERSECTION TO BE THE POINT OF BEGINNING OF THE TRACT TO BE DESCRIBED; FROM THE POINT OF BEGINNING, THENCE NORTH 89 DEGREES 32 MINUTES 24 SECONDS WEST ALONG THE PARALLEL LINE, 2664.69 FEET TO THE INTERSECTION OF SAID PARALLEL LINE WITH THE WEST LINE OF THE NORTHWEST 1/4 OF SECTION 11; THENCE NORTH 88 DEGREES 15 MINUTES 10 SECONDS WEST ALONG A LINE PARALLEL WITH AND 100.00 FEET MEASURED PERPENDICULAR SOUTH OF THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 10, 27.09 FEET TO THE INTERSECTION OF SAID PARALLEL LINE WITH THE RE-ESTABLISHED FENCE, OCCUPATION AND POSSESSION LINE AS AGREED UPON BY FORMER LAND OWNERS, THE INSTRUMENT OF AGREEMENT BEING DATED OCTOBER 21, 1875 AND FILED FOR RECORDED IN BOOK "BD", PAGES 368 AND 369 IN THE PEORIA COUNTY RECORDERS OFFICE; THENCE SOUTH 0 DEGREES 12 MINUTES 11 SECONDS EAST ALONG SAID RE-ESTABLISHED FENCE, OCCUPATION AND

POSSESSION LINE, 2003.12 FEET TO THE INTERSECTION OF SAID RE-ESTABLISHED FENCE, OCCUPATION AND POSSESSION LINE WITH THE NORTHERLY RIGHT OF WAY LINE OF U.S. ROUTE 150; THENCE SOUTH 69 DEGREES 36 MINUTES 58 SECONDS EAST ALONG THE NORTHERLY RIGHT OF WAY LINE OF U.S. ROUTE 150, 1118.80 FEET; THENCE SOUTH 71 DEGREES 31 MINUTES 31 SECONDS EAST ALONG THE NORTHERLY RIGHT OF WAY LINE OF U.S. ROUTE 150, 300.17 FEET TO THE INTERSECTION OF SAID NORTHERLY RIGHT OF WAY LINE WITH THE NORTHWESTERLY RIGHT OF WAY LINE OF ILLINOIS ROUTE 91 RELOCATED; THENCE NORTH 52 DEGREES 43 MINUTES 52 SECONDS EAST ALONG THE NORTHWESTERLY RIGHT OF WAY LINE OF ILLINOIS ROUTE 91 RELOCATED, 165.69 FEET; THENCE CONTINUING ALONG THE NORTHWESTERLY RIGHT OF WAY LINE OF ILLINOIS ROUTE 91 RELOCATED ON A CURVE TO THE RIGHT AN ARC DISTANCE OF 406.52 FEET, SAID CURVE HAVING A RADIUS OF 833.94 FEET AND A CHORD BEARING NORTH 52 DEGREES 38 MINUTES 11 SECONDS EAST, 402.51 FEET; THENCE NORTH 66 DEGREES 35 MINUTES 23 SECONDS EAST ALONG THE NORTHWESTERLY RIGHT OF WAY LINE OF ILLINOIS ROUTE 91 RELOCATED, 437.63 FEET; THENCE CONTINUING ALONG THE NORTHWESTERLY RIGHT OF WAY LINE OF ILLINOIS ROUTE 91 RELOCATED ON A CURVE TO THE LEFT AN ARC DISTANCE OF 804.57 FEET, SAID CURVE HAVING A RADIUS OF 693.94 FEET AND A CHORD BEARING NORTH 33 DEGREES 23 MINUTES 35 SECONDS EAST, 760.26 FEET; THENCE NORTH 8 DEGREES 32 MINUTES 48 SECONDS EAST ALONG THE NORTHWESTERLY RIGHT OF WAY LINE OF ILLINOIS ROUTE 91 RELOCATED, 275.43 FEET; THENCE SOUTH 89 DEGREES 48 MINUTES 14 SECONDS EAST ALONG THE NORTHWESTERLY RIGHT OF WAY LINE OF ILLINOIS ROUTE 91 RELOCATED, 34.11 FEET TO THE INTERSECTION OF SAID NORTHWESTERLY RIGHT OF WAY LINE WITH THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11; THENCE NORTH 0 DEGREES 14 MINUTES 09 SECONDS EAST ALONG THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 1040.22 FEET TO THE POINT OF BEGINNING-, EXCEPTING THEREFROM THE FOLLOWING DESCRIBED TRACT: PART OF THE NORTH EAST 1/4 OF THE NORTH WEST 1/4 OF SECTION, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH EAST CORNER OF THE NORTH WEST 1/4 OF SECTION 11, THENCE SOUTH 0 DEGREES 14 MINUTES 09 SECONDS WEST ALONG THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 740.00 FEET TO THE POINT OF BEGINNING OF THE EXCEPTION TO BE DESCRIBED; FROM THE POINT OF BEGINNING THENCE SOUTH 0 DEGREES 14 MINUTES 09 SECONDS WEST ALONG THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 200.00 FEET; THENCE NORTH 89 DEGREES 45 MINUTES 51 SECONDS WEST, PERPENDICULAR TO THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 217.80 FEET; THENCE NORTH 0 DEGREES 14 MINUTES 09 SECONDS EAST, PARALLEL WITH THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 200.00 FEET; THENCE SOUTH 89 DEGREES 45 MINUTES 51 SECONDS EAST, PERPENDICULAR TO THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 217.80 FEET TO THE POINT OF BEGINNING; SITUATE LYING AND BEING IN THE COUNTY OF PEORIA AND STATE OF ILLINOIS.

PARCEL 2:

PART OF THE NORTH EAST 1/4 OF THE NORTH WEST 1/4 OF SECTION 11, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH EAST CORNER OF THE NORTH WEST 1/4 OF SECTION 11, THENCE SOUTH 0 DEGREES 14 MINUTES 09 SECONDS WEST ALONG THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 740.00 FEET TO THE POINT OF BEGINNING OF THE TRACT TO BE DESCRIBED; FROM THE POINT OF BEGINNING THENCE SOUTH 0 DEGREES 14 MINUTES 09 SECONDS WEST ALONG THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 200.00 FEET; THENCE NORTH 89 DEGREES 45 MINUTES 51 SECONDS WEST, PERPENDICULAR TO THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 217.80 FEET; THENCE NORTH 0 DEGREES 14 MINUTES 09 SECONDS EAST, PARALLEL WITH THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 200.00 FEET; THENCE SOUTH 89 DEGREES 45 MINUTES 51 SECONDS EAST, PERPENDICULAR TO THE EAST LINE OF THE NORTH WEST 1/4 OF SECTION 11, 217.80 FEET TO THE POINT OF BEGINNING; SITUATE LYING AND BEING IN THE COUNTY OF PEORIA AND STATE OF ILLINOIS.

PARCEL 3 [PIN: 13-10-200-019]:

A PART OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 9 NORTH, RANGE 7 EAST OF THE FOURTH PRINCIPAL MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF THE NORTHEAST QUARTER OF SAID SECTION 10, THENCE NORTH 88°-22'-23" WEST (BEARING ASSUMED FOR PURPOSE OF DESCRIPTION ONLY), ALONG THE NORTH LINE

OF THE NORTHEAST QUARTER OF SAID SECTION 10, 27.71 FEET; THENCE SOUTH 00°-00'-40" WEST, ALONG A PROPERTY LINE AGREED UPON BY PREVIOUS OWNERS ACCORDING TO AN AGREEMENT RECORDED IN BOOK BD, PAGE 368 IN THE PEORIA COUNTY RECORDER'S OFFICE, 100.03 FEET TO THE POINT OF BEGINNING OF THE TRACT TO BE DESCRIBED; FROM THE POINT OF BEGINNING, THENCE SOUTH 00°-00'-40" WEST, ALONG SAID PROPERTY LINE, 1205.76 FEET; THENCE NORTH 89°-59'-20" WEST, 689.83 FEET; THENCE NORTH 00°-20'-07" EAST, 1224.56 FEET TO A POINT 100.00 FEET NORMALLY DISTANT SOUTHERLY FROM THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 10; THENCE SOUTH 88°-22'-23" EAST, PARALLEL TO SAID NORTH LINE, 683.16 FEET TO THE POINT OF BEGINNING, SAID TRACT CONTAINING 19.148 ACRES MORE OR LESS, AS SHOWN IN PLAT BOOK 38 AT PAGE 78, RECORDED NOVEMBER 19, 2002.

PARCEL 4 [PINS: 13-02-351-002, 13-02-351-003, 13-02-351-004, 13-02-351-005, AND 13-02-351-006

A PART OF THE SOUTHWEST QUARTER OF SECTION 2 AND A PART OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 9 NORTH, RANGE 7 EAST OF THE FOURTH PRINCIPAL MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT AT THE SOUTHWEST CORNER OF SAID SECTION 2; THENCE NORTHERLY ALONG THE WESTERLY LINE OF SAID SOUTHWEST QUARTER OF SECTION 2, A DISTANCE OF 380 FEET; THENCE EASTERLY 2665.3 FEET, MORE OR LESS, TO THE EASTERLY LINE OF SAID SOUTHWEST QUARTER OF SECTION 2; THENCE SOUTHERLY ALONG SAID EASTERLY LINE A DISTANCE OF 380 FEET TO THE SOUTH QUARTER CORNER OF SAID SECTION 2; THENCE NORTH 89° 20' 36" WEST A DISTANCE 2665.1 FEET, MORE OR LESS TO THE POINT OF BEGINNING, CONTAINING 23.25 ACRES, MORE OR LESS; SITUATED IN THE COUNTY OF PEORIA IN THE STATE OF ILLINOIS.

Legal Description of Wireless Tower Facility Parcel:

Lot 19 of AMERICAN PRAIRIE SUBDIVISION, PHASE II, a resubdivision of Lots 14 & 15 in American Prairie Subdivision, (being recorded as document no. 03-37491 at the Peoria County Recorders Office), being a subdivision of the Northwest Quarter of Section 11, Township 9 North, Range 7 East of the Fourth Principal Meridian, recorded June 3, 2004 as document no. 04-20848 in Plat Book 9, page 26.

Said Ordinance is hereby approved per the submitted Site Plan Packet (Attachment A) and with the following conditions and waiver:

- 1) Provide signage in compliance with the zoning ordinance.
- 2) Equipment cabinetry must be screened by fence and landscaping.
- 3) Transformer located outside of fenced area must be screened.
- 4) Add second row of staggered landscaping trees to provide required screening.
- 5) Land located outside of the 70 ft x 70 ft lease area must be landscaped and sodded or seeded with grass.
- 6) Waiver to allow 8-foot tall aluminum fence instead of wrought iron fence.

Section 2. All provisions of Appendix B, the Zoning Ordinance of the City of Peoria, with respect to the Class C-2 (Large Scale Commercial) District shall remain applicable to the above-described premises, with exception to amended Special Use herein permitted.

CONSULTANT TEAM

PROJECT: TERRA CONSULTING GROUP, LTD.
 CONSULTANT: 600 BUSSE HIGHWAY
 PARK RIDGE, IL 60068
 (847) 688-6400

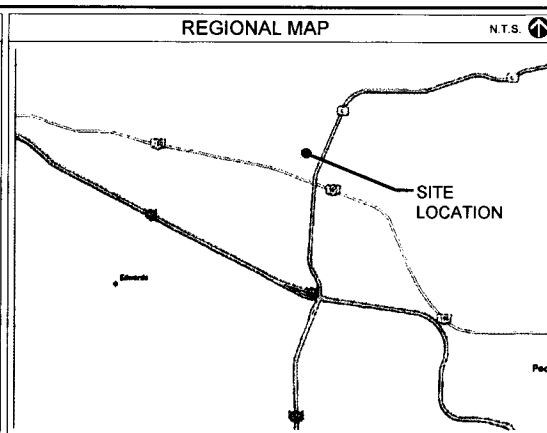
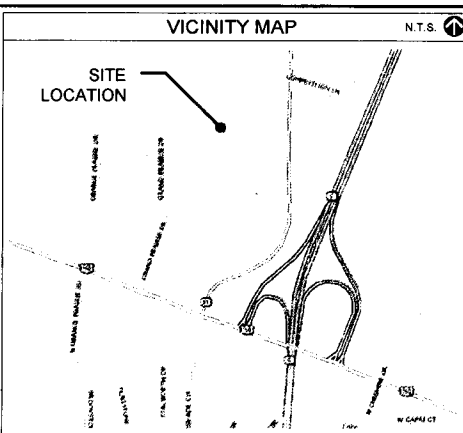
SURVEYOR: WILLIAMS AND WORKS
 549 OTTAWA AVE NW
 GRAND RAPIDS, MI 49503
 (616) 224-1500

PROJECT TYPE

PROPOSED LESSEE ANTENNAS MOUNTED ON A NEW MONOPOLE TOWER WITH PROPOSED 11'-6" X 12'-0" EQUIPMENT PLATFORM AT BASE.

SITE COORDINATES:
 LATITUDE: 40° 46' 59.71" N (1A CERTIFICATION)
 LONGITUDE: 89° 40' 23.19" W (1A CERTIFICATION)
 ELEVATION: ±688' (1A)

DRIVING DIRECTIONS:
 FROM LESSEE OFFICE: MERGE ONTO I-55 S VIA THE RAMP ON THE LEFT TOWARD ST LOUIS. MERGE ONTO I-80 W VIA EXIT 250B TOWARD IOWA. MERGE ONTO I-39 S/US-51 S VIA EXIT 79A TOWARD BLOOMINGTON/NORMAL. TAKE THE IL-18 EXIT, EXIT 41, TOWARD HENRY/STREATOR. MERGE ONTO IL-18 TOWARD HENRY. TURN LEFT ONTO STATE ROUTE 28/IL-26. CONTINUE TO FOLLOW IL-26. TURN RIGHT ONTO 5TH ST/IL-17. CONTINUE TO FOLLOW IL-17. TURN LEFT ONTO S RAILROAD ST/IL-29. CONTINUE TO FOLLOW IL-17. TURN RIGHT ONTO IL-6 S. TAKE THE US-150/WAR MEMORIAL DR EXIT, EXIT 2, TOWARD KICKAPOO. MERGE ONTO W WAR MEMORIAL DR/US-150 W TOWARD KICKAPOO. TAKE THE 1ST RIGHT ONTO STATE ROUTE 91/IL-91. TURN LEFT ONTO W AMERICAN PRAIRIE DR. DESTINATION WILL BE ON THE RIGHT.



APPROVALS

REAL ESTATE: _____

RF: _____

CONSTRUCTION: _____

OPERATIONS: _____

EQUIPMENT ENGINEERING: _____





**CENTRAL STATES
TOWER III, LLC**

323 SOUTH HALE STREET
SUITE 100
WHEATON, IL 60187



1515 WOODFIELD ROAD, SUITE 1400
SCHAUMBURG, ILLINOIS 60173
LOCATION NUMBER: 313801
SITE NAME: SHOPPES OF GRAND PRAIRIE

SITE NUMBER: IL-00-5999

SITE NAME: SHOPPES OF GRAND PRAIRIE

W AMERICAN PRAIRIE DR
PEORIA, IL 61615



PROJECT INFORMATION

UTILITIES: POWER: AMEREN FIBER: PEG
 MICHELLE MCIRVIN (309) 693-4879 MIKE GRIFFIN (214) 620-4245
 PREMISE # 116302520

ZONING: C-2

OCCUPANCY: UNINHABITED

CONSTRUCTION TYPE: RAW LAND

PROPERTY OWNER: NORTHWEST PEORIA RETAIL DEVELOPMENT, L.P.
 2020 W. WAR MEMORIAL DR. #103
 PEORIA, IL 61614

APPLICANT: CENTRAL STATES TOWER III, LLC
 323 SOUTH HALE STREET, SUITE 100
 WHEATON, IL 60187

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REVISIONS

NO.	DESCRIPTION	DATE	BY
1	REVISED PER POWER COORDINATION	12/29/15	JTM
2	ISSUED FOR FIBER COORDINATION	01/08/16	MT
3	UPDATED TO CABINET LAYOUT	10/28/15	SEA
4	UPDATE PER CLIENT COMMENTS	02/09/16	JTM
5	ISSUED FOR FINAL	03/22/16	JTM
6	REMOVED PLATFORM CANOPY	04/06/16	BTE
7	UPDATE PER CLIENT COMMENTS	04/16/16	BTE

IL-00-5999
SHOPPES OF GRAND PRAIRIE
 W AMERICAN PRAIRIE DR
 PEORIA, IL 61615

DRAWN BY: PP
 CHECKED BY: IAZ
 DATE: 07/17/15
 PROJECT #: 50-168

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

ORDINANCE 17,381



LEGEND

- ▲ - TRAVERSE POINT
- - WELL
- - HIGHWAY
- ⊙ - MONUMENT
- - MONUMENT BOX
- ▬ - RIGHT OF WAY MARKER
- ⊥ - SET WOODSTAKE
- - CUT - X CUT
- PK - PK NAIL
- - FOUND IRON STAKE
- - SET IRON STAKE
- - SIGN
- - RR SIGN
- - GUY POLE
- - GUY ANCHOR
- - UTILITY POLE
- - LIGHT POLE
- - ORNAMENTAL LIGHT POLE
- - POST
- - U.G. UTILITY MARKER
- SB/BORE
- - SOIL BORING
- - MAILBOX
- - SATELLITE DISH
- - HAND HOLE
- - AC UNIT
- - U.G. UTILITY MARKER
- - FIRE HYDRANT
- - POST INDICATOR VALVE
- - WATER VALVE
- - GAS VALVE
- - UST FILL PORT
- - GAS PUMP
- - GAS METER
- - WATER METER
- - TELEPHONE RISER
- - ELECTRIC METER
- - CABLE TV RISER
- - CATCH BASIN
- - ROUND CATCH BASIN
- - UTILITY MANHOLE
- - STORM MANHOLE
- - SANITARY MANHOLE
- - ELECTRIC MANHOLE
- - TELEPHONE MANHOLE
- - WATER MANHOLE
- - HANDICAP PARKING SPACE
- - SHRUB
- - TREE
- - PINE TREE
- - EXISTING CONTOURS
- - TELEPHONE UTILITY LINE
- - ELECTRIC UTILITY LINE
- - WATER UTILITY LINE
- - GAS UTILITY LINE
- - STEAM UTILITY LINE
- - STORM UTILITY LINE
- - SANITARY UTILITY LINE
- - FIBER OPTIC UTILITY LINE
- - OVERHEAD UTILITY LINE
- - FENCE LINE
- - GUARD RAIL

All utilities as shown are approximate locations derived from actual measurements and available records. They should not be interpreted to be in exact location nor should it be assumed that they are the only utilities in the area.

OPERATES 24 HOURS
A DAY 365 DAYS A YEAR

Call Before You Dig

JULIE

ILLINOIS
ONE CALL SYSTEM

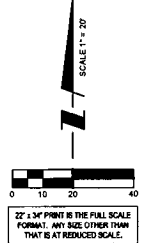
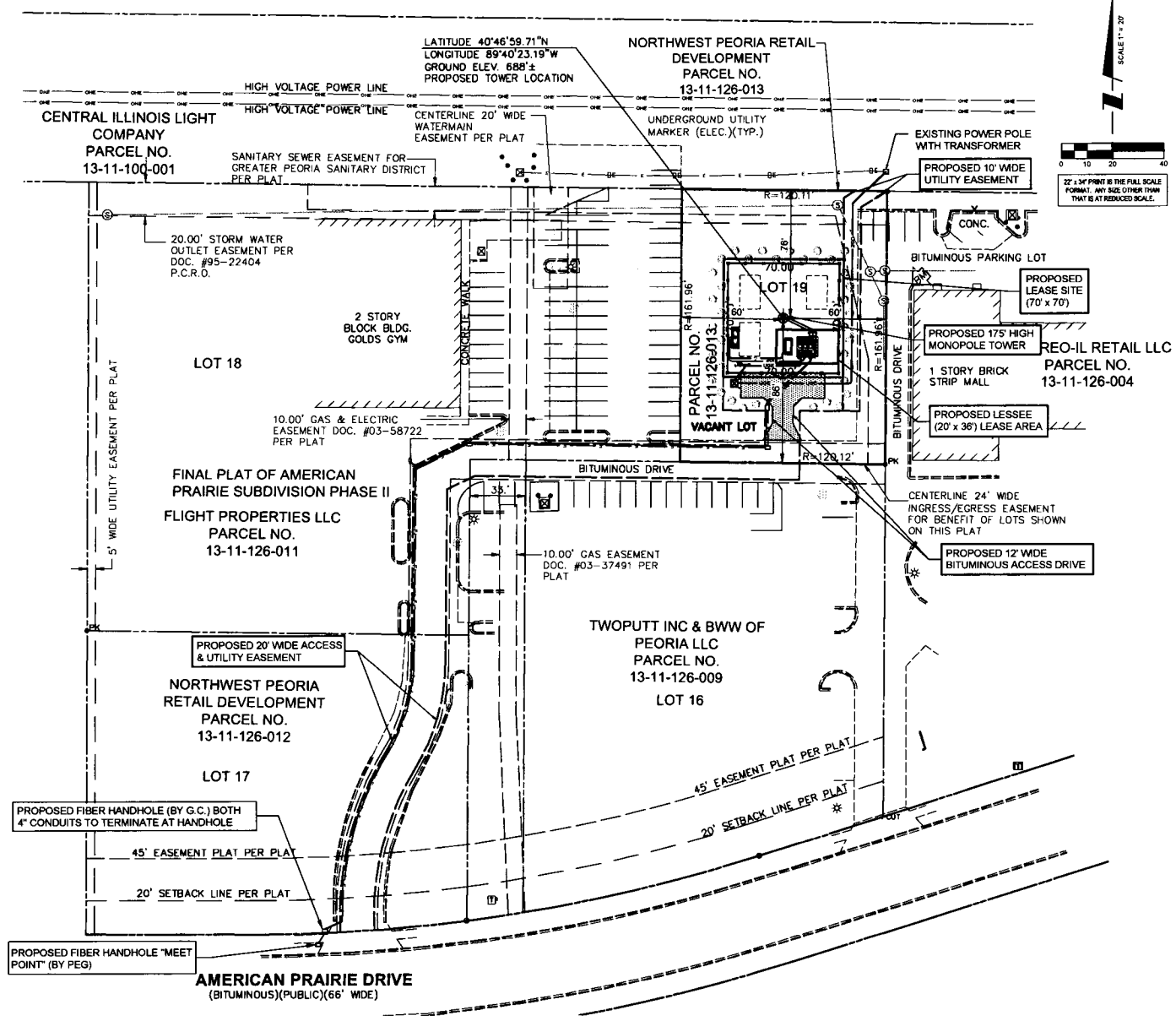
CALL JULIE TOLL FREE
1-800-892-0123
48 HOURS BEFORE
YOU DIG

SURVEY PROVIDED BY:

Williams & Works

614 224 1500 phone
543 Ottawa Ave #101
614 224 1591 fax/mobile
Grand Rapids, MI 49502

BM#1) ELEV. 688.96
BOX CUT ON TOP OF CONCRETE CURB
NORTHWEST CORNER OF STRIP MALL



CST

CENTRAL STATES TOWER III, LLC

TERRA

600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-684-6400
FAX: 847-684-6401

REVISIONS		DATE	BY	DESCRIPTION
1	1/28/15	JTM	REVISED PER POWER COORDINATION	
2	07/16/15	MT	ISSUED FOR FIBER COORDINATION	
3	10/23/15	SEA	UPDATED TO CABINET LAYOUT	
4	02/04/16	JTM	UPDATE PER CLIENT COMMENTS	
5	02/02/16	JTM	ISSUED FOR FINAL	
6	04/04/16	JTM	REMARKED PLATFORM CANOPY	
7	04/14/16	BTE	UPDATE PER ALL COMMENTS	

IL-00-5999

SHOPPES OF GRAND PRAIRIE

W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY:	PP
CHECKED BY:	TAZ
DATE:	07/17/15
PROJECT #:	50-188

SHEET TITLE
LOCATION PLAT

SHEET NUMBER

LP

ORDINANCE 17,381

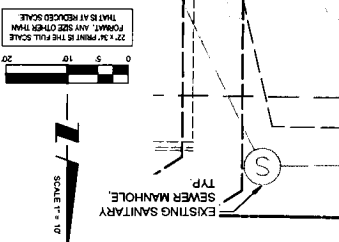
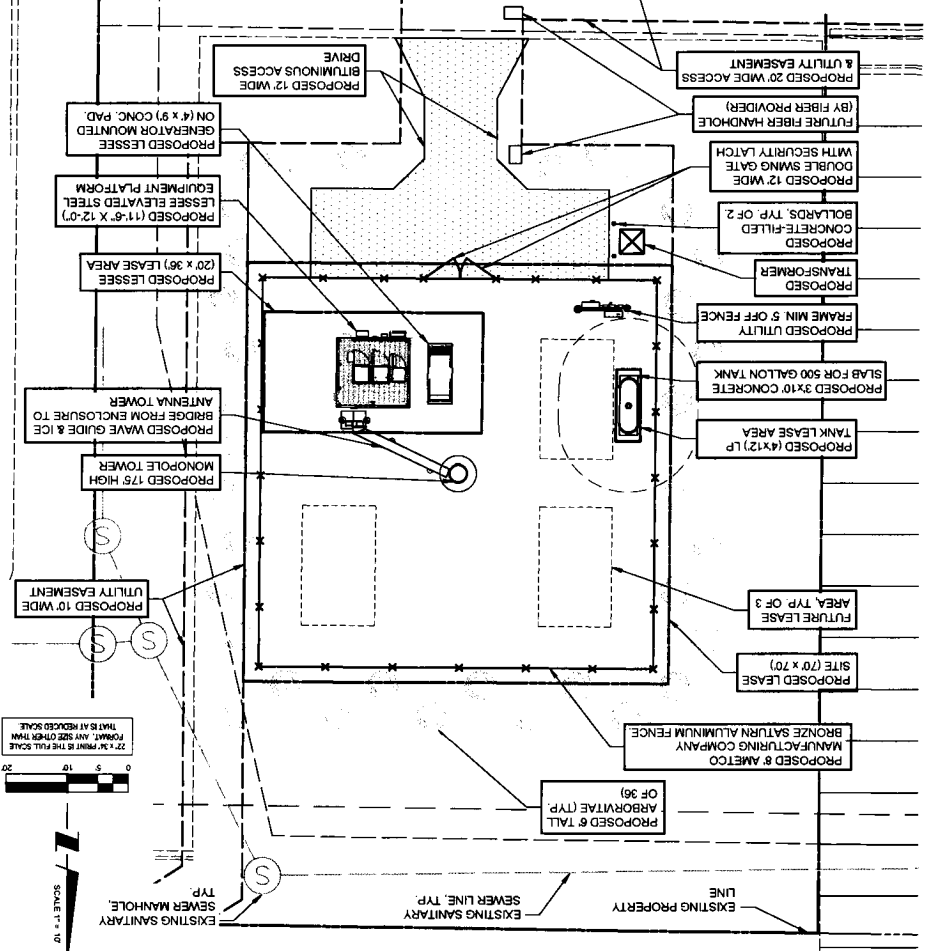
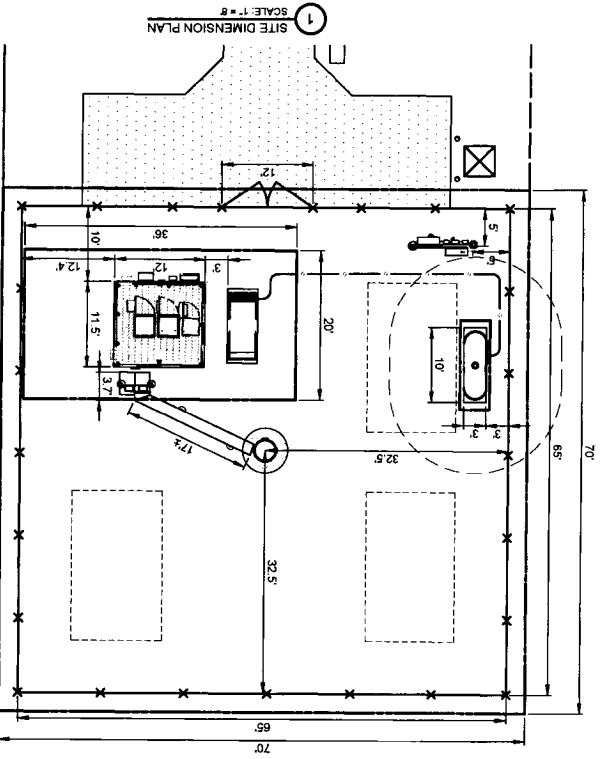
ACCESS ROAD (MATCHED)
 124 ± S.Y.
 8' COMPACTED AGGREGATE BASE COURSE, C&S
 MIRAFI 500X SUBGRADE GEOTEXTILE FABRIC OR APPROVED
 EQUAL
 545 ± S.Y.
 8' COMPACTED AGGREGATE BASE COURSE, WITH 3/4" CRUSHED
 AGGREGATE, NO FINES, OR APPROVED EQUAL, MIRAFI 500X
 SUBGRADE GEOTEXTILE FABRIC OR APPROVED EQUAL
 THE CONTRACTOR SHALL INCLUDE AS PART OF THE BID, THE COST
 OF REMOVAL OF ANY SURFACE VEGETATION AND ORGANIC SOILS OR
 OTHER DETRIORIOUS MATERIALS AND THE REPLACEMENT WITH
 ENGINEERED BACKFILL FOR THE AGGREGATE ACCESS DRIVE AND
 LEASE SITE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE
 GEOTECHNICAL REPORT.

NOTE: WIRELESS TELECOMMUNICATIONS FACILITIES SHALL CONTAIN A SIGN NO
 LARGER THAN FIVE (5) SQUARE FEET IN ORDER TO PROVIDE ADEQUATE
 NOTIFICATION TO PERSONS IN THE IMMEDIATE AREA OF THE PRESENCE OF RF
 RADIATION OR TO CONTROL EXPOSURE TO RF RADIATION WITHIN A GIVEN AREA.
 (THE NUMBER(S) OF THE ANTENNA(S) AS WELL AS EMERGENCY
 CONTACT INFORMATION SHALL BE INSTALLED TO CONTAIN THE NAME(S) OF
 THE OWNER(S) AND OPERATOR(S) OF THE ANTENNA(S) AS WELL AS EMERGENCY
 PHONE NUMBER(S). THE SIGN SHALL BE ON THE EQUIPMENT SHELTER OR
 CABINET OF THE APPLICANT AND BE VISIBLE FROM THE ACCESS POINT OF THE
 SITE AND MUST IDENTIFY THE EQUIPMENT OWNER OF THE SHELTER OR CABINET
 ON TOWER SITES, AN FCC REGISTRATION SITE AS APPLICABLE IS ALSO TO BE
 PRESENT. THE SIGN SHALL NOT BE LIGHTED, UNLESS APPLICABLE UNDER
 REGULATORY REQUIREMENTS. LIGHTING NO OTHER SIGNAGE, INCLUDING
 ADVERTISING, SHALL BE PERMITTED.
 CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING PAVEMENT
 OR REGULATION REQUIRES LIGHTING NO OTHER SIGNAGE, INCLUDING
 REPLACED TO EXISTING OR BETTER CONDITION AT NO ADDITIONAL COST.

PHYSICAL CONDITIONS DIFFERING FROM THOSE DISCLOSED BY THE ORIGINAL SOIL
 INVESTIGATION WORK, PROMPTLY NOTIFY THE OWNER VERBALLY AND IN WRITING.
 AS TO THE NATURE OF THE PIPING CONDITIONS, NO CLAIM BY THE CONTRACTOR
 FOR ANY CONDITIONS DIFFERING FROM THOSE ANTICIPATED IN THE PLANS AND
 SPECIFICATIONS AND DISCLOSED BY THE SOIL STUDIES WILL BE ALLOWED UNLESS
 THE CONTRACTOR HAS SO NOTIFIED THE OWNER, VERBALLY AND IN WRITING, AS
 REQUIRED ABOVE, OF SUCH DIFFERING SUBSURFACE CONDITIONS.

BEFORE AND DURING CONSTRUCTION, THE CONTRACTOR
 SHALL PROVIDE ADEQUATE EROSION CONTROL AS
 NECESSARY IN THE FORM OF SILT FENCING FOR THE SITE
 AND BALES AROUND ANY EXISTING MANHOLES, S TANKS, OR
 CONTROL MEASURES SHALL BE PERIODICALLY INSPECTED
 TO ENSURE PROPER FUNCTION. EROSION CONTROL SHALL
 BE REMOVED UPON COMPLETION OF WORK.
 CONTRACTOR TO PROVIDE APPROXIMATE 100X100 STAGING
 AREA AND TEMPORARY ROAD. CONTRACTOR SHALL
 COORDINATE WITH ANTIEN CONTRACTOR, A STAGING
 AREA AND TEMPORARY ROAD THAT IS ACCEPTABLE TO THE
 OWNER. STAGING AREA AND TEMPORARY ROAD SHALL BE
 RESTORED TO EXISTING CONDITIONS AS NECESSARY UPON
 COMPLETION OF THE PROJECT.

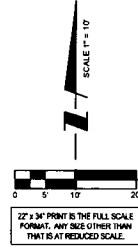
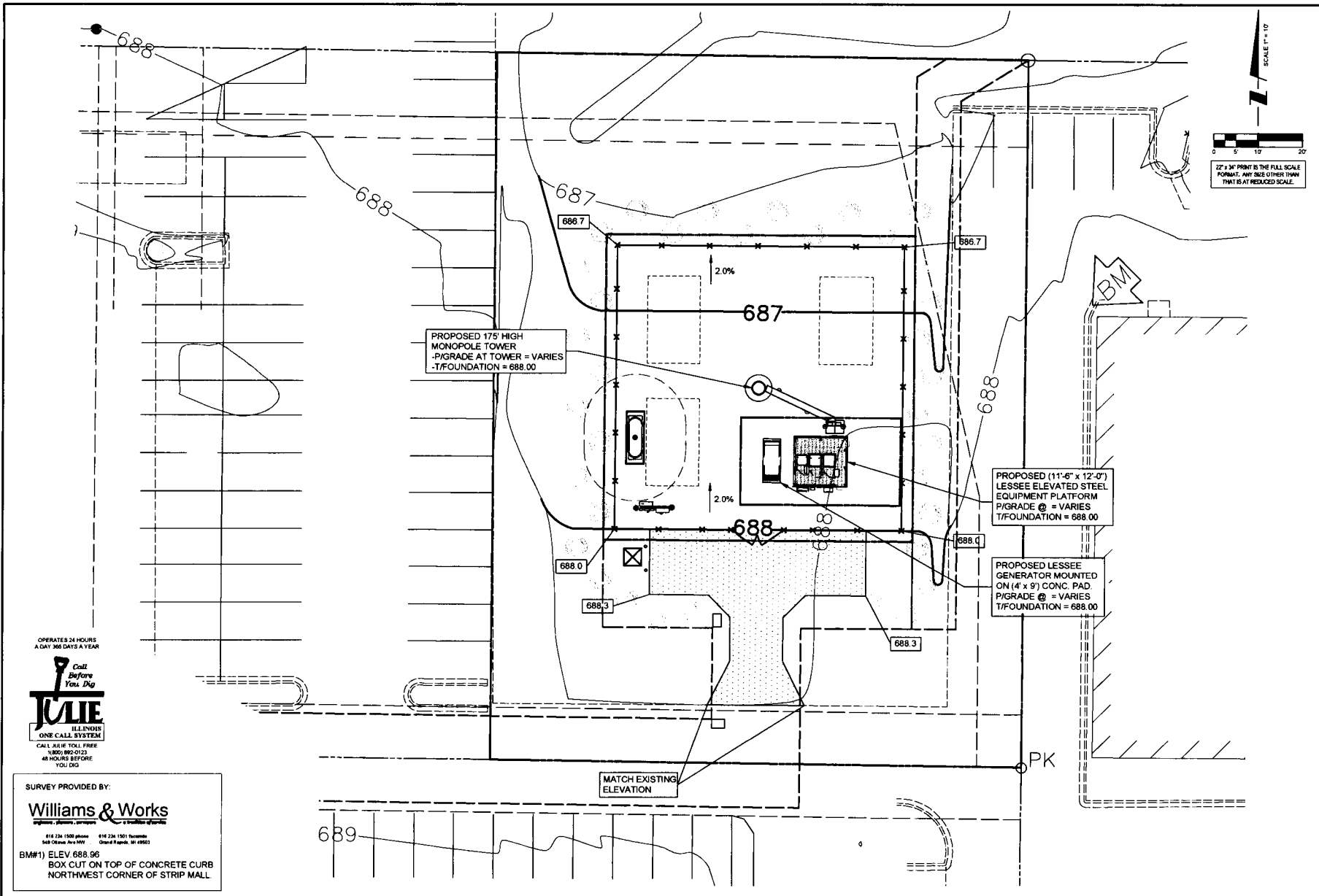
NOTE
 PROPERTY OUTSIDE THE
 LEASE AREA NEEDS TO BE
 SOODED & SEEDED



ORDINANCE 17,381
 SHEET NUMBER
 ENLARGED SITE
 SHEET TITLE
 PROJECT # 50-168
 DATE 07/17/15
 CHECKED BY TAZ
 DRAWN BY PP
 W AMERICAN PRAIRIE DR
 PEORIA, IL 61615
 SHOPES OF
 GRAND PRAIRIE
 IL-00-5999

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	12/18/15	JLM	REVISED PER POWER COORDINATION
2	01/15/16	JMT	ISSUED FOR FIBER COORDINATION
3	10/29/15	SEA	UPDATED TO CLIENT LAYOUT
4	02/26/16	JLM	UPDATE PER CLIENT COMMENTS
5	02/26/16	JLM	ISSUED FOR FINAL
6	02/26/16	JMT	REMOVED PLATFORM CANTY
7	04/16/16	BTE	UPDATE PER IL COMMENTS



NO	DESCRIPTION	DATE	BY
1	REVISED PER POWER COORDINATION	02/28/15	JTM
2	ISSUED FOR FIBER COORDINATION	07/16/15	MT
3	UPDATED TO CABINET LAYOUT	10/22/15	SEA
4	UPDATE PER CLIENT COMMENTS	02/27/16	JTM
5	ISSUED FOR FINAL	02/27/16	JTM
6	REMOVED PLATFORM CANOPY	04/06/16	BIE
7	UPDATE PER ILL COMMENTS	04/16/16	BIE

IL-00-5999
SHOPPES OF GRAND PRAIRIE
 W AMERICAN PRAIRIE DR
 PEORIA, IL 61615

DRAWN BY:	PP
CHECKED BY:	TAZ
DATE:	07/17/15
PROJECT #:	50-168

SHEET TITLE
ORDINANCE 17,381
 SITE GRADING PLAN
 (SHEET 1 OF 1)

SHEET NUMBER
C-2

OPERATES 24 HOURS
 A DAY 365 DAYS A YEAR
 Call Before You Dig
1-800-4-A-DIG
 ILLINOIS ONE CALL SYSTEM
 CALL 1-800-4-A-DIG FREE
 1-800-892-0123
 48 HOURS BEFORE YOU DIG

SURVEY PROVIDED BY:
Williams & Works
 414 234 1500 phone 614 234 1501 fax
 548 Chicago Ave 1901 Grand Rapids, MI 49503
 BM#1) ELEV 688.96
 BOX CUT ON TOP OF CONCRETE CURB
 NORTHWEST CORNER OF STRIP MALL

SHEET NUMBER
C-3
 SITE DETAIL

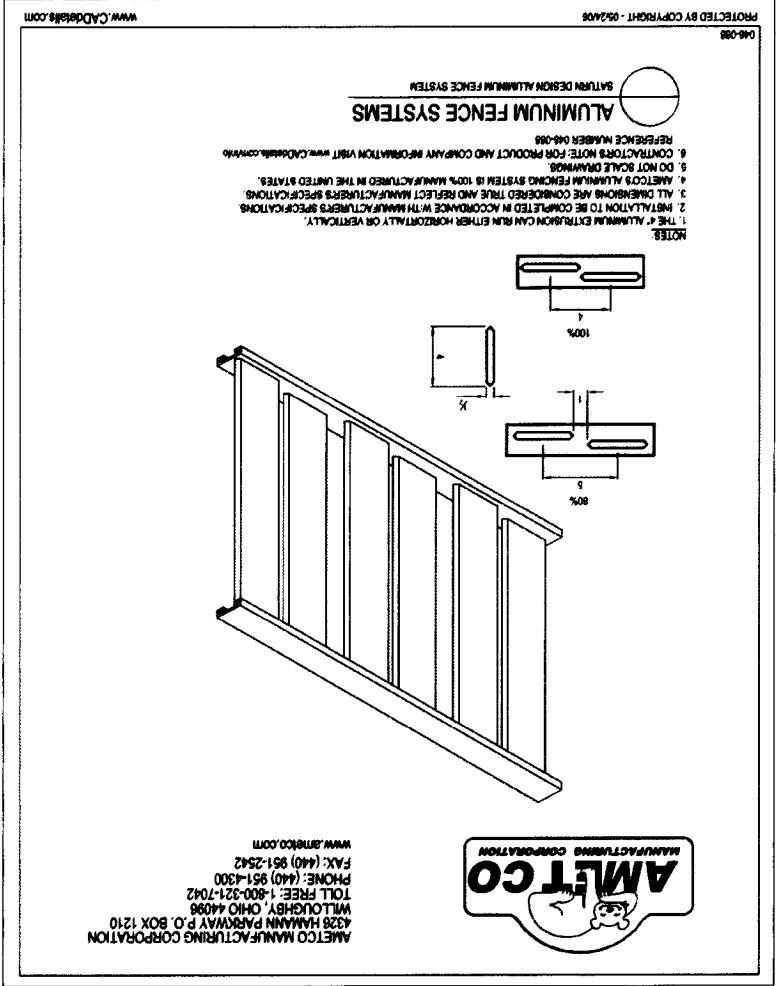
SHEET TITLE
 PROJECT # 50-188
 DATE 07/17/15
 CHECKED BY TAZ
 DRAWN BY PP
 W AMERICAN PRAIRIE DR
 PEORIA, IL 61615
 SHOPES OF
 GRAND PRAIRIE
 IL-00-5999

REVISIONS

NO	DESCRIPTION	DATE	BY
1	ISSUED FOR REVIEW	07/17/15	PP
2	REVISED PER POWER COORDINATION	10/29/15	JTM
3	ISSUED FOR FIBER COORDINATION	12/09/15	JTM
4	ISSUED FOR FIBER COORDINATION	12/09/15	JTM
5	UPDATED TO CABINET LAYOUT	07/16/16	SEA
6	UPDATE PER CLIENT COMMENTS	02/26/16	JTM
7	ISSUED FOR FINAL	02/26/16	JTM
8	REMOVED PLATFORM OPTION	06/09/16	BTE

TERRA
 800 BUSSE HIGHWAY
 PARK RIDGE, IL 60068
 PH: 847-688-4400
 FAX: 847-688-4401

(CST)
 CENTRAL STATES TOWER III, LLC



1
 SCALE: N.T.S.
 AMETCO SATURN ORNAMENTAL ALUMINUM FENCE (FOR REFERENCE ONLY)

SITE WORK GENERAL NOTES

1. THE SUBCONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
2. ALL UTILITIES ACTIVE (SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED FROM THE START OF CONSTRUCTION BY CONTRACTOR.
3. THE WORK SHALL BE RELOCATED AS DIRECTED BY CONTRACTOR. EXCESSIVE CAUTION SHOULD BE USED BY THE SUBCONTRACTOR WHEN EXCAVATING OR DRILLING HOLENS AROUND OR NEAR UTILITIES.
4. SUBCONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A FALL PROTECTION EXCAVATION.
5. ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS AND DURING CONSTRUCTION.
6. SUBCONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION.
7. THE SUBCONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE.
8. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE BTR'S EQUIPMENT AND TOWER AREAS.
9. 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.
10. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
11. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK SHALL BE REPAIRED TO THE ORIGINAL CONDITION.
12. EROSION AS SPECIFIED IN THE PROJECT SPECIFICATIONS DURING CONSTRUCTION SHALL BE MINIMIZED TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED BY THE LOCAL AGENCIES, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT CONSTRUCTION.
13. ALL REMOVED SPILLS TO BE UTILIZED FOR BACKFILL SHALL BE PROTECTED FROM FREEZE.
14. ALL STEEL WORK SHALL BE PAINTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND IN ACCORDANCE WITH ASTM A36 UNLESS OTHERWISE NOTED.
15. ALL WELDING SHALL BE PERFORMED USING E70XX ELECTRODES AND WELDING SHALL CONFORM TO ALSO. WELDING FILLET WELD SIZES ARE NOT SHOWN, PROVIDE THE MINIMUM SIZE PER TABLE J2 IN THE AISC MANUAL OF STEEL CONSTRUCTION. PAINTED SURFACES SHALL BE TOUCHED UP.
16. CONNECTIONS AND SHALL HAVE A MINIMUM OF TWO BOLTS UNLESS OTHERWISE NOTED.
17. NON-STRUCTURAL CONNECTIONS FOR STEEL GRATING MAY USE 5/8" DIA. ASTM A 307 BOLTS UNLESS NOTED OTHERWISE.
18. INSTALLATION OF CONCRETE EXPANSION/SHRINKAGE ANCHORS SHALL BE PER MANUFACTURER'S WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWN OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT SPECIAL INSPECTION REQUIRED BY GOVERNING CODES. SHALL BE PERFORMED IN ORDER TO MAINTAIN MANUFACTURER'S MAXIMUM ALLOWABLE LOADS.

CONCRETE AND REINFORCING STEEL NOTES

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 308, ASTM A184, ASTM A185 AND THE DESIGN AND CONSTRUCTION SPECIFICATION FOR CAST-IN-PLACE CONCRETE.
2. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS, UNLESS NOTED OTHERWISE. SLAB FOUNDATION DESIGN ASSUMING ALLOWABLE SOIL BEARING PRESURE OF 2000 PSF.
3. REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 60, SHALL CONFORM TO ASTM A 185 WELDED STEEL WIRE FABRIC UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185 WELDED STEEL WIRE FABRIC UNLESS NOTED OTHERWISE. SPICES SHALL BE CLASS "B" AND ALL HOOKS SHALL BE STANDARD, UNO.
4. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS.
 - A. IF NECESSARY, RUBBERISH STUMPS, PEERIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
 - B. THE SUBCONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE.
 - 5. A CHAIRER 3/4" SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE. UNO, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4.
 - 6. INSTALLATION OF CONCRETE EXPANSION/SHRINKAGE ANCHORS SHALL BE PER MANUFACTURER'S WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWN OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT PRIOR ENGINEERING APPROVAL. WHEN DRILLING HOLES IN CONCRETE EXPANSION BOLTS SHALL BE PROVIDED BY RAISED (OR APPROVED EQUAL METHOD) SHALL BE PLACED OVER ALL CONCRETE EXPOSED TO FREEZING DURING PLACEMENT OR DURING SERVICE LIFE SHALL BE AIR ENTRAINED, INSULATED BLENKETS (OR APPROVED EQUAL METHOD) SHALL BE PLACED OVER DURING SERVICE LIFE. THE CONCRETE TEMP SHOULD BE MAINTAINED AT 50°F FOR FIVE (5) DAYS OR 70° FOR THREE (3) DAYS, CONCRETE SHALL NOT BE ALLOWED TO FREEZE BEFORE IT HAS REACHED A STRENGTH OF AT LEAST 500 PSI.
 - 7. COLD WEATHER CONCRETING (BELOW 40°) SHALL COMPLY WITH ACI 301, CONTRACTOR SHALL NEVER PLACE CONCRETE ON FROZEN SURFACE AND REBAR TEMPERATURE SHALL NEVER BE BELOW 32°F DURING CONCRETE PLACEMENT. STEEL TEMPERATURE CAN BE RAISED BY BATHING IT IN WATER UNTIL ICE DOES NOT FORM ON BARS. CONCRETE MATERIALS MAY BE HEATED, BUT MIX TEMPERATURE SHALL BE BETWEEN 50°F & 70°F AT TIME OF PLACING. ALL CONCRETE EXPOSED TO FREEZING DURING PLACEMENT OR DURING SERVICE LIFE SHALL BE AIR ENTRAINED, INSULATED BLENKETS (OR APPROVED EQUAL METHOD) SHALL BE PLACED OVER DURING SERVICE LIFE. THE CONCRETE TEMP SHOULD BE MAINTAINED AT 50°F FOR FIVE (5) DAYS OR 70° FOR THREE (3) DAYS, CONCRETE SHALL NOT BE ALLOWED TO FREEZE BEFORE IT HAS REACHED A STRENGTH OF AT LEAST 500 PSI.
 - 8. STRUCTURAL STEEL NOTES
 - 9. STRUCTURAL STEEL SHALL BE PAINTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND IN ACCORDANCE WITH ASTM A36 UNLESS OTHERWISE NOTED.
 - 10. ALL WELDING SHALL BE PERFORMED USING E70XX ELECTRODES AND WELDING SHALL CONFORM TO ALSO. WELDING FILLET WELD SIZES ARE NOT SHOWN, PROVIDE THE MINIMUM SIZE PER TABLE J2 IN THE AISC MANUAL OF STEEL CONSTRUCTION. PAINTED SURFACES SHALL BE TOUCHED UP.
 - 11. CONNECTIONS AND SHALL HAVE A MINIMUM OF TWO BOLTS UNLESS OTHERWISE NOTED.
 - 12. NON-STRUCTURAL CONNECTIONS FOR STEEL GRATING MAY USE 5/8" DIA. ASTM A 307 BOLTS UNLESS NOTED OTHERWISE.
 - 13. INSTALLATION OF CONCRETE EXPANSION/SHRINKAGE ANCHORS SHALL BE PER MANUFACTURER'S WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWN OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT SPECIAL INSPECTION REQUIRED BY GOVERNING CODES. SHALL BE PERFORMED IN ORDER TO MAINTAIN MANUFACTURER'S MAXIMUM ALLOWABLE LOADS.

GENERAL NOTES

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:
 - SUBCONTRACTOR - GENERAL CONTRACTOR (CONSTRUCTION)
 - OWNER - CENTRAL STATES TOWERS
 - DEM - ORIGINAL EQUIPMENT MANUFACTURER
2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR 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 CONTRACTOR.
3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. SUBCONTRACTOR 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.
4. DRAWINGS PROVIDED HERE ARE NOT TO SCALE AND ARE INTENDED TO SHOW OUTLINE ONLY. SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS, APPLICANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, DRAWINGS, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
6. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
7. IF THE SPECIFIC EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE CONTRACTOR.
8. SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND IT CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWINGS.
9. THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
10. SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNERS DESIGNATED LOCATION.
11. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
12. CONSTRUCTION SHALL COMPLY WITH GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF SINGLE GSM SITES.
13. APPLICABLE BUILDING CODES AND STANDARDS.
 - SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
 - 2008 INTERNATIONAL BUILDING CODE (2009 IBC OR LATEST EDITION)
 - 2008 NATIONAL ELECTRICAL CODE (NEC 2008)
 - UNDERWRITER LABORATORIES APPROVED ELECTRICAL PRODUCTS LIFE SAFETY CODE NFPA-101
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION (TIA) EIA-22-G, EXPOSURE CATEGORY C
 - TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) EIA-22-G, EXPOSURE CATEGORY C
 - STRUCTURE CLASS II, TOPIC CATEGORY 1, STRUCTURAL STANDARD FOR STRUCTURAL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES
 - INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND SURFACE POTENTIAL OF A GROUND SYSTEM
 - IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONICS
 - IEEE 682.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS
 - IEEE 682.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS
 - FOR LOCATION CATEGORY "C" (AND HIGH SYSTEM EXPOSURE)
 - TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR
 - TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) EIA-22-G, EXPOSURE CATEGORY C
 - FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL CONNECTIONS
 - FOR CORDIA GR-1503 COAXIAL CABLE CONNECTIONS
14. METHODS OF CONSTRUCTION OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE AND A SPECIFIC REQUIREMENT, WHERE THERE IS CONFLICT BETWEEN GENERAL REQUIREMENTS AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

NO.	DESCRIPTION	DATE	BY	REVISED FOR
1	ISSUED FOR REVIEW	07/17/15	PP	REVISED FOR REVIEW
2	REVISION PER POWER CONNECTION	10/21/15	JLM	REVISION PER POWER CONNECTION
3	ISSUED FOR PERMIT SUBMITTAL	12/28/15	JLM	ISSUED FOR PERMIT SUBMITTAL
4	UPDATED TO CURRENT LAYOUT	01/19/16	SEA	UPDATED TO CURRENT LAYOUT
5	ISSUED FOR PERMIT SUBMITTAL	02/09/16	JLM	ISSUED FOR PERMIT SUBMITTAL
6	REVISIONS	02/09/16	JLM	REVISIONS
7	REVISIONS	02/09/16	JLM	REVISIONS
8	REVISIONS	02/09/16	JLM	REVISIONS

ORDINANCE 17,381

GENERAL NO.

SHEET TITLE

PROJECT # 50-198

DATE 07/17/15

CHECKED BY TAZ

DRAWN BY PP

W AMERICAN PRAIRIE DR PERORA, IL 61815

SHOPS OF GRAND PRAIRIE

IL-00-5999

TERRA

600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847.599.4400
FAX: 847.599.4401

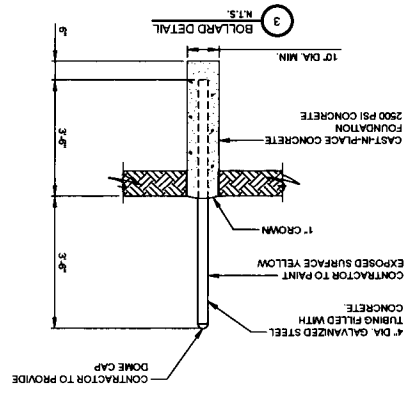
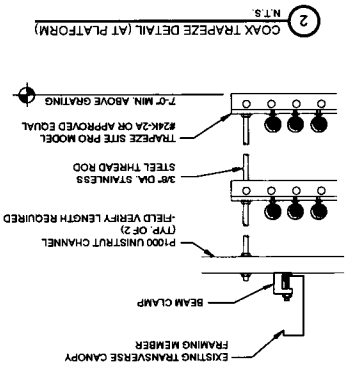
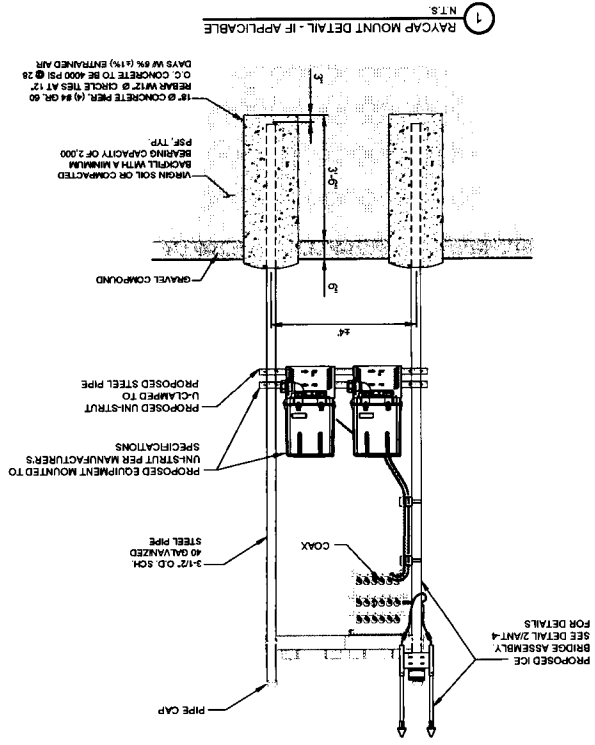
CST

CENTRAL STATES TOWER III, LLC

REVISIONS



ORIGINS 24 HOURS
CALL 48 HOURS AHEAD



ORDINANCE 17,381

C-5

SHEET NUMBER

SHOPS OF GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

PROJECT # 50-168
DATE 07/17/15
CHECKED BY TAZ
DRAWN BY PP

REVISIONS					
NO.	DATE	BY	DESCRIPTION	ISSUED FOR REVIEW	DATE
1	07/17/15	PP	ISSUED FOR REVIEW	10/23/15	JTM
2	07/17/15	JTM	REVISED PER POWER COORDINATION	12/28/15	JTM
3	07/17/15	SEA	ISSUED FOR POWER COORDINATION	01/18/16	SEA
4	02/09/16	JTM	UPDATED TO CABINET LAYOUT	02/09/16	JTM
5	02/09/16	JTM	ISSUED FOR SIGNAL	02/09/16	JTM
6	04/09/16	JTM	REMOVED RAYCAP CANOPY		

TERRA
600 BRUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-488-4400
FAX: 847-298-4401

CST
CENTRAL STATES TOWER III, LLC

C-6
SHEET NUMBER

FOUNDATION DETAIL
GENERATOR

SHEET TITLE

PROJECT # 50-168

DATE 07/17/15

CHECKED BY TAZ

DESIGNED BY PP

W AMERICAN PRAIRIE DR
PEORIA, IL 61615

SHOPS OF
GRAND PRAIRIE
IL-00-5999

NO	DATE	BY	DESCRIPTION
1	07/17/15	PP	ISSUED FOR REVIEW
2	10/23/15	JTM	REVISED PER POWER COMMISSION
3	01/09/16	SEA	ISSUED FOR PERMITS
4	02/27/16	JTM	UPDATED TO CLIENT LAYOUT
5	02/27/16	JTM	ISSUED FOR PERMITS
6	06/04/16	SEA	REMOVED FROM CANOPY

TERRA

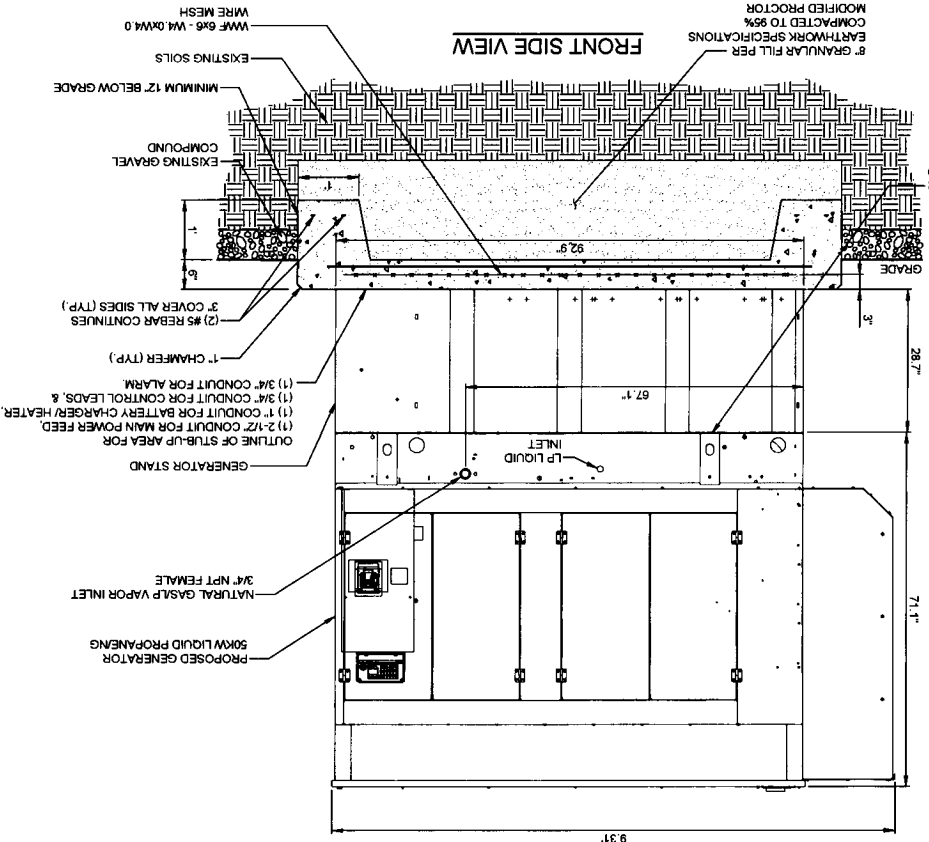
600 BLAISE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-488-4400
FAX: 847-488-4401

(CST)

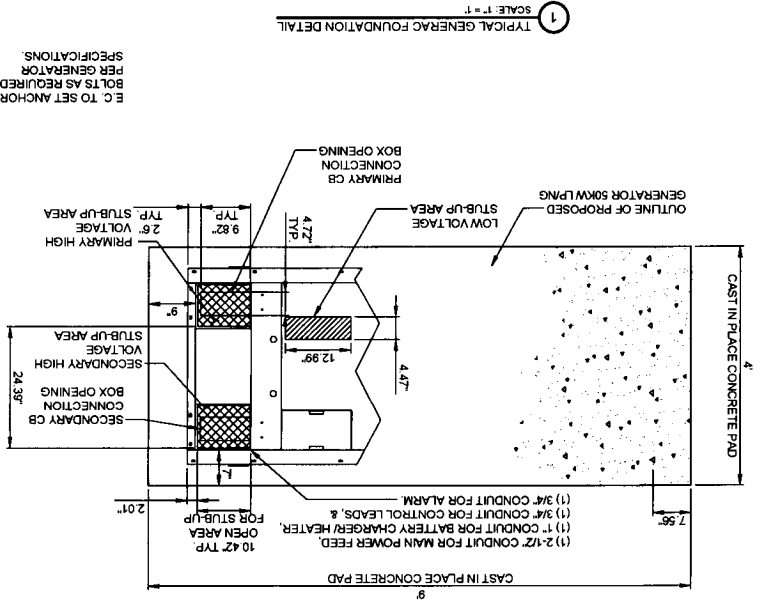
CENTRAL STATES TOWER III, LLC



OPERATES 24 HOURS
A DAY 365 DAYS A YEAR

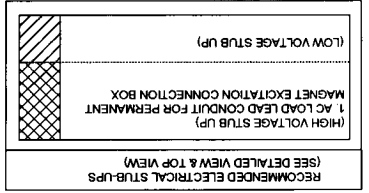


2 TYPICAL GENERAC FOUNDATION DETAIL
SCALE: 1" = 1'



NOTES:
1. SEE GENERATOR MANUFACTURER'S DRAWINGS FOR PHYSICAL LOCATION OF FUEL LINES, CONTROL AND POWER INTERCONNECTIONS AND OTHER INTERFACES THAT ARE TO CAST INTO THE CONCRETE. THE PREFERRED METHOD IS TO BRING THE CONDUIT THROUGH THE PAD TO THE UNDERSIDE OF THE GENERATOR (MINIMIZES RODENT DAMAGE). FINISH CONNECTIONS WITH FLEXIBLE CONDUIT PER GENERATOR MANUFACTURER'S SPECS. RIGID CONDUITS SHALL BE SECURED TO THE EXISTING SLAB, THEN BURIED BETWEEN SLAB AND SHELTER.
2. THE GENERATOR SHALL BE LOCATED A MIN OF 3' AWAY FROM A COMBUSTIBLE WALL. THE GENERATOR SHALL BE LOCATED A MIN OF 5' AWAY FROM A NON-COMBUSTIBLE WALL.

1 TYPICAL GENERAC FOUNDATION DETAIL
SCALE: 1" = 1'





CENTRAL STATES TOWER III, LLC



608 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-488-4400
FAX: 847-488-4401

NO.	DATE	BY	DESCRIPTION	PP	JTM	MT	JTM	JTM	JTM	JTM	JTM	JTM
	07/17/15		ISSUED FOR REVIEW									
1	10/29/15		REVISED FOR POWER COORDINATION									
2	12/29/15		ISSUED FOR FIBER COORDINATION									
3	01/19/16		UPDATED TO CABINET LAYOUT									
4	02/09/16		UPDATE PER CLIENT COMMENTS									
5	02/27/16		ISSUED FOR FINAL									
6	06/02/16		REMOVED PLATFORM CANOPY									

IL-00-5999
SHOPPES OF GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY: PP
CHECKED BY: TAZ
DATE: 07/17/15
PROJECT #: 50-168

SHEET TITLE
ELEVATED STEEL EQUIPMENT PLATFORM FOUNDATION

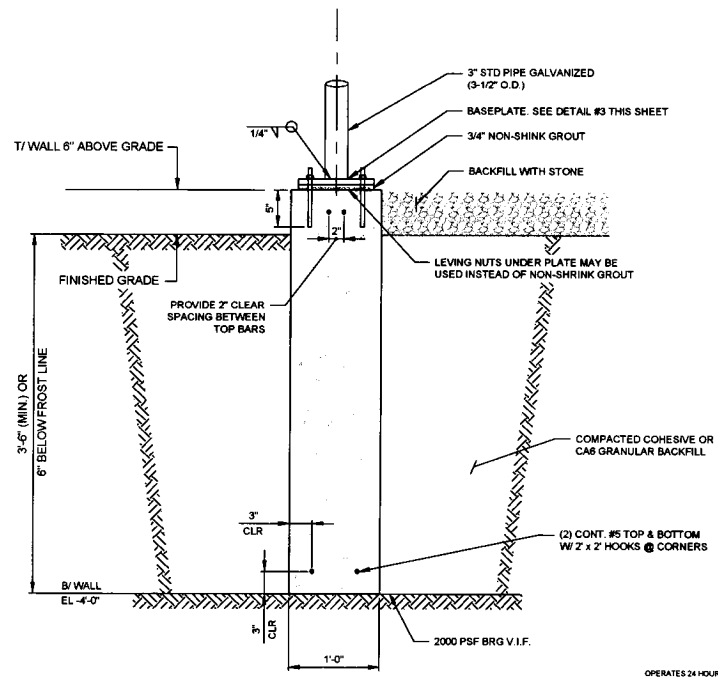
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C-7

ORDINANCE 17,381

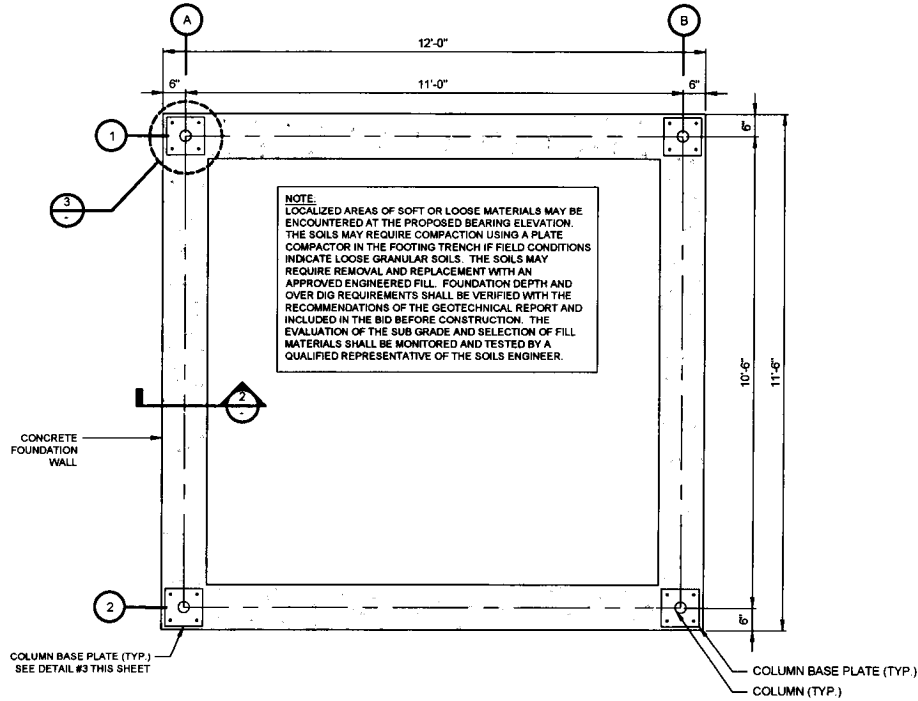


OPERATES 24 HOURS
A DAY 365 DAYS A YEAR

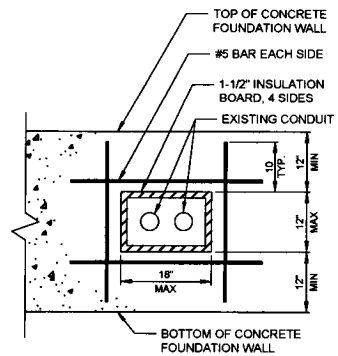
- CONCRETE NOTES:**
- ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 318 AND ACI 301, LATEST EDITION. THESE DOCUMENTS SHALL BE AVAILABLE IN THE FIELD OFFICE.
 - EXCEPT WHERE OTHERWISE INDICATED, CONCRETE SHALL BE NORMAL WEIGHT AND WITH MINIMUM 28-DAY COMPRESSIVE STRENGTHS OF $F_c=4000$ PSI. ALL EXTERIOR EXPOSED CONCRETE SHALL BE AIR ENTRAINED WITH 6% AIR CONTENT.
 - REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
 - ALL PERIMETER WALL AND COLUMN FOOTINGS SHALL BEAR A MINIMUM OF 3'-6" BELOW FINISHED GRADES OR TO FROST WHICH EVER IS GREATER.
 - CONCRETE MIX DESIGN SHALL BE SUBMITTED TO ARCHITECT/ENGINEER FOR REVIEW.
 - ALL FOOTINGS TO BEAR ON MINIMUM NET ALLOWABLE SOIL BEARING CAPACITY OF 2,000 PSF TO BE VERIFIED IN FIELD.



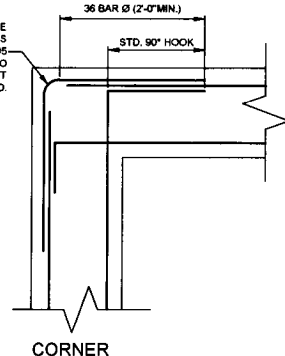
2 FOUNDATION WALL SECTION
SCALE: 1-1/2" = 1'-0"



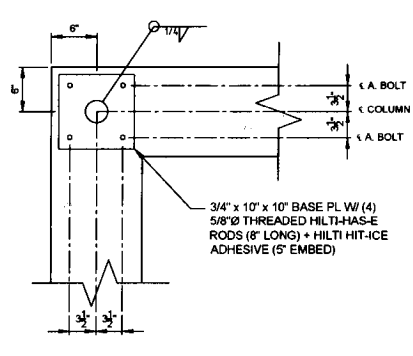
1 ELEVATED STEEL EQUIPMENT PLATFORM - FOUNDATION PLAN
SCALE: 3/4" = 1'-0"



5 SLEEVE DETAIL
N.T.S.

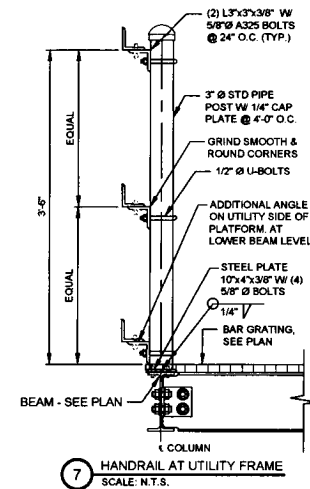
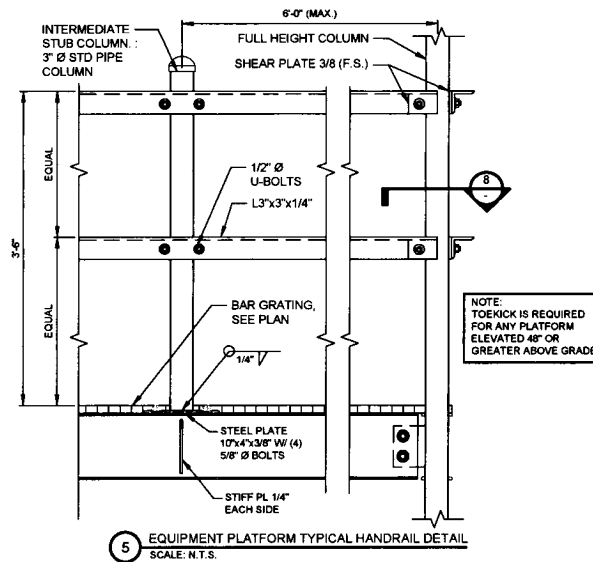
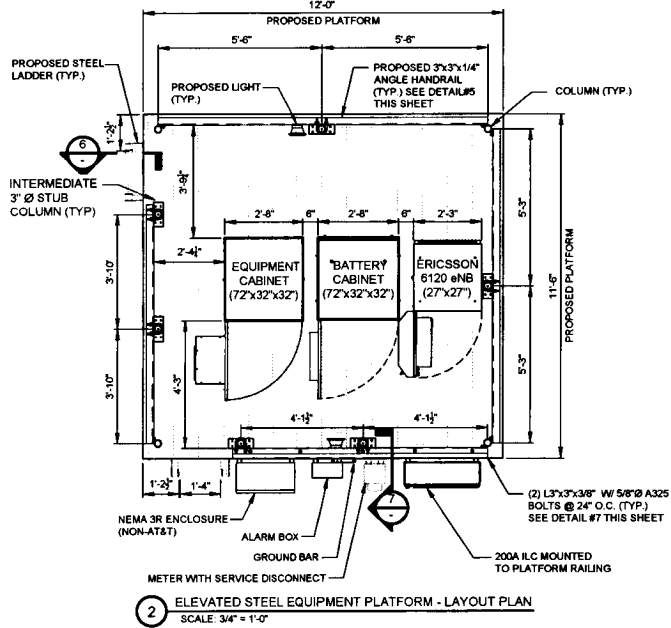
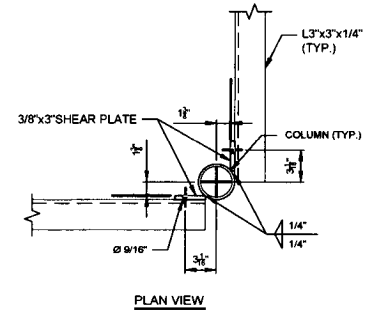
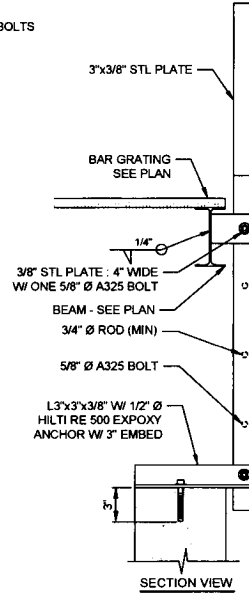
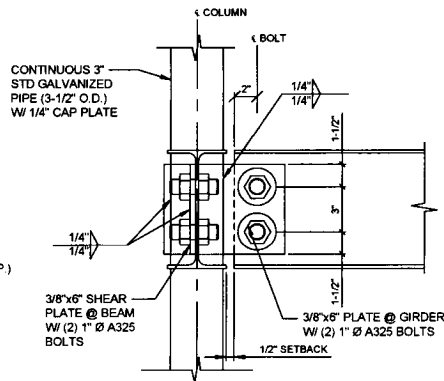
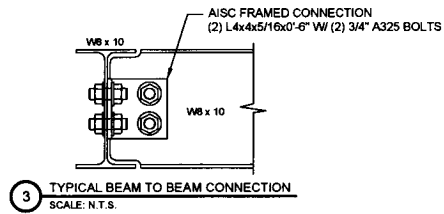
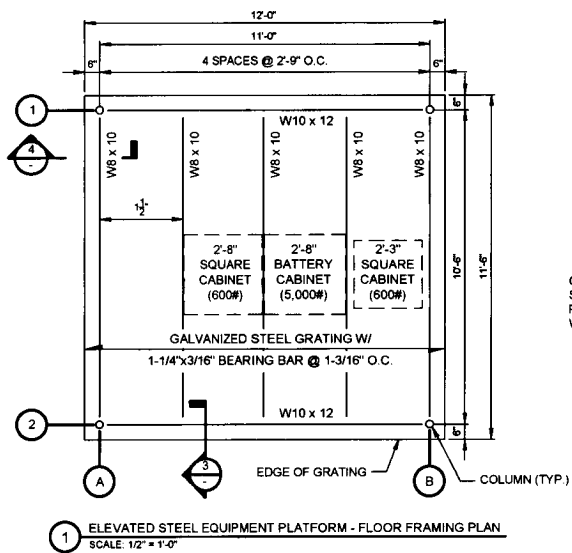


4 CONCRETE WALL REINFORCEMENT DETAILS
SCALE: N.T.S.



3 COLUMN BASE PLATE DETAILS
SCALE: 1-1/2" = 1'-0"

NOTE:
LOCALIZED AREAS OF SOFT OR LOOSE MATERIALS MAY BE ENCOUNTERED AT THE PROPOSED BEARING ELEVATION. THE SOILS MAY REQUIRE COMPACTION USING A PLATE COMPACTOR IN THE FOOTING TRENCH IF FIELD CONDITIONS INDICATE LOOSE GRANULAR SOILS. THE SOILS MAY REQUIRE REMOVAL AND REPLACEMENT WITH AN APPROVED ENGINEERED FILL. FOUNDATION DEPTH AND OVER DIG REQUIREMENTS SHALL BE VERIFIED WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT AND INCLUDED IN THE BID BEFORE CONSTRUCTION. THE EVALUATION OF THE SUB GRADE AND SELECTION OF FILL MATERIALS SHALL BE MONITORED AND TESTED BY A QUALIFIED REPRESENTATIVE OF THE SOILS ENGINEER.



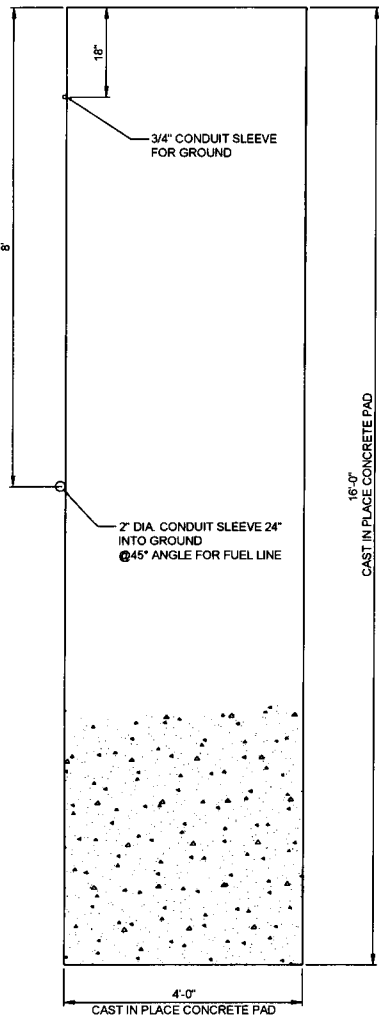
NO.	DATE	BY	DESCRIPTION
1	07/17/15	PP	ISSUED FOR REVIEW
2	10/23/15	JTM	REVISED PER POWER COORDINATION
3	12/28/15	JTM	ISSUED FOR FIBER COORDINATION
4	01/19/16	SEA	UPDATED TO CABINET LAYOUT
5	02/09/16	JTM	UPDATE PER CLIENT COMMENTS
6	02/22/16	JTM	ISSUED FOR FINAL
7	04/01/16	JTM	REMOVED PLATFORM CANOPY

IL-00-5999
SHOPPES OF
GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY: PP
CHECKED BY: TAZ
DATE: 07/17/15
PROJECT #: 50-168

SHEET TITLE
ELEVATED STEEL EQUIPMENT PLATFORM
FLOOR FRAMING PLAN

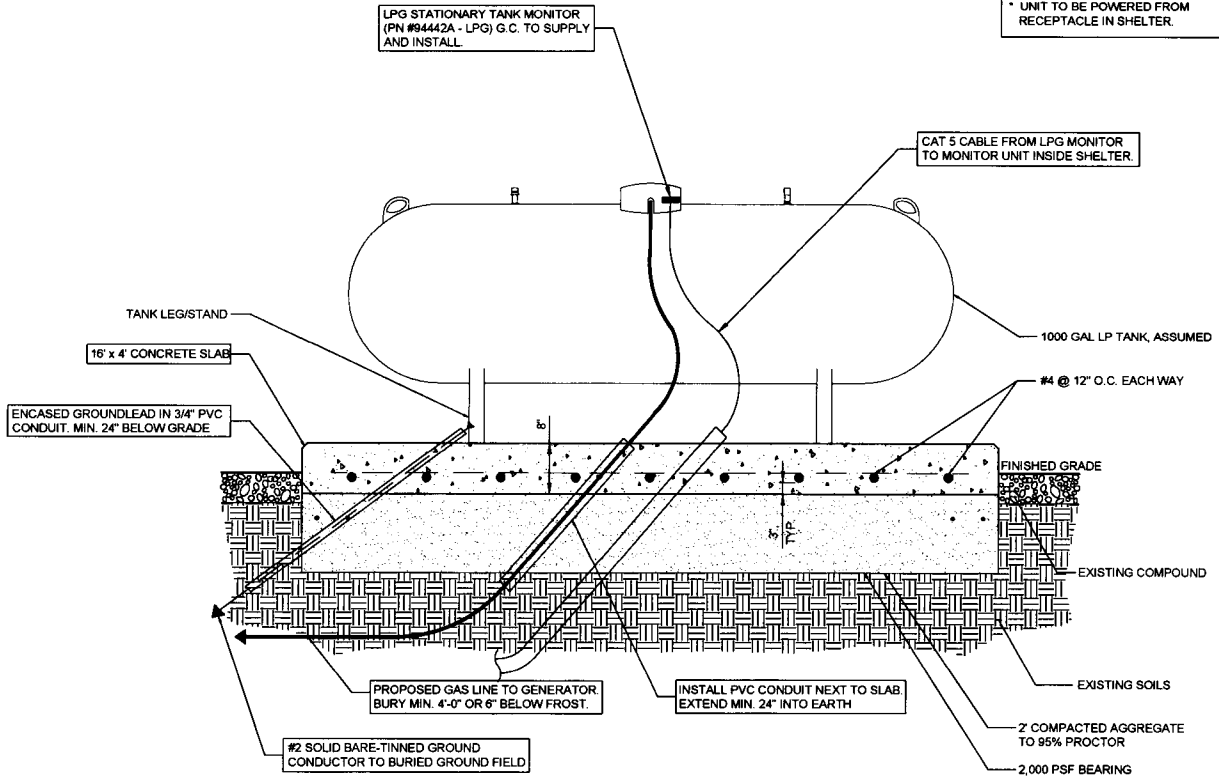
SHEET NUMBER
C-8



1 TYPICAL LP TANK FOUNDATION PLAN
SCALE: N.T.S.

NOTE:
LP TANK CONCRETE PAD SIZE DETERMINED BY SIZE OF 1000 GAL. TANK.

NOTE:
TANK TO BE INSTALLED WITH AN INTEGRAL MANUAL SHUTOFF VALVE.



LP TANK MONITOR

- * G.C. TO SUPPLY & INSTALL PROPANE TANK MONITOR (MICRO-DESIGN, INC., MODEL NO. LPG STM 94442A) WITH A BATTERY BACKUP (APC MODEL ES 350).
- * G.C. TO SUPPLY CAT 5 FROM UNIT TO ALARM UNIT IN SHELTER.
- * G.C. TO SUPPLY CAT 5 FROM ALARM UNIT IN SHELTER TO ALARM PUNCH DOWN.
- * UNIT TO BE POWERED FROM RECEPTACLE IN SHELTER.

2 TYPICAL LP TANK FOUNDATION DETAIL
SCALE: N.T.S.



NO.	REVISIONS	DESCRIPTION	DATE	BY	DATE	BY
1	ISSUED FOR REVIEW		07/17/15	PP		
2	REVISED PER POWER COORDINATION		02/25/15	JTM		
3	ISSUED FOR FIBER COORDINATION		02/25/15	JTM		
4	UPDATED TO CABINET LAYOUT		01/19/16	SEA		
5	UPDATE PER CLIENT COMMENTS		02/09/16	JTM		
6	ISSUED FOR FINAL		03/27/16	JTM		
7	REMOVED PLATFORM CANOPY		04/09/16	JTM		

IL-00-5999
SHOPPES OF GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

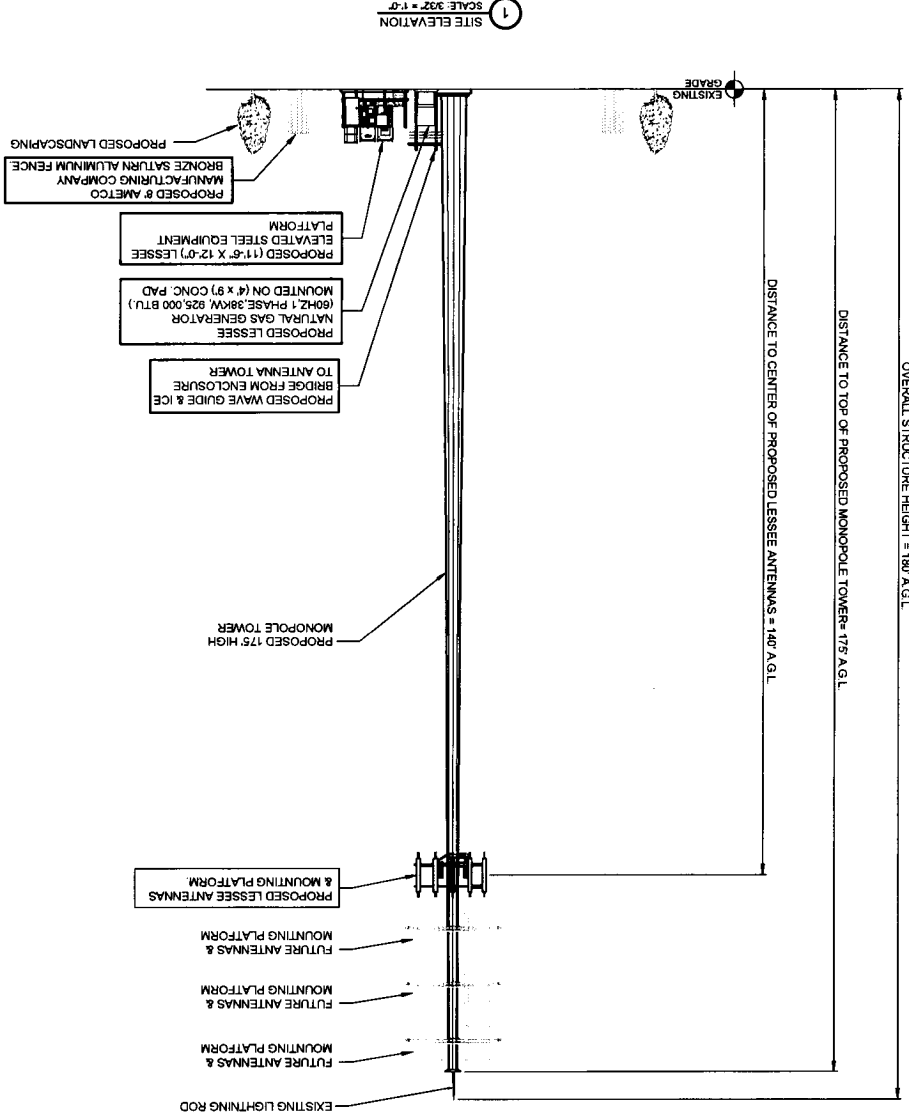
DRAWN BY:	PP
CHECKED BY:	TAZ
DATE:	07/17/15
PROJECT #:	50-168

SHEET TITLE
LP TANK DETAIL

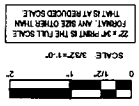
SHEET NUMBER
C-9

ORDINANCE 17,381

NOTE: WIRELESS TELECOMMUNICATIONS FACILITIES SHALL CONTAIN A SIGN NO LARGER THAN FOUR (4) SQUARE FEET IN ORDER TO PROVIDE ADEQUATE NOTIFICATION TO RESIDENTS IN THE IMMEDIATE AREA OF THE PRESENCE OF RF RADIATION OR TO CONTROL EXPOSURE TO RF RADIATION WITHIN A GIVEN AREA. A SIGN OF THE SAME SIZE IS ALSO TO BE INSTALLED TO CONTAIN THE NAME(S) OF THE OWNER(S) AND OPERATOR(S) OF THE ANTENNA(S) AS WELL AS EMERGENCY PHONE NUMBERS(S). THE SIGN SHALL BE ON THE EQUIPMENT SHELTER OR CABINET OF THE APPLICANT AND BE VISIBLE FROM THE ACCESS POINT OF THE SITE AND MUST IDENTIFY THE EQUIPMENT OWNER AS APPLICABLE IS ALSO TO BE ON TOWER SITES. AN FCC REGISTRATION SITE AS APPLICABLE IS ALSO TO BE PRESENT. THE SIGN SHALL NOT BE LIGHTED, UNLESS APPLICABLE LAW, RULE OR REGULATION REQUIRES LIGHTING. NO OTHER SIGNAGE, INCLUDING ADVERTISING, SHALL BE PERMITTED.



1 SITE ELEVATION
SCALE: 3/32" = 1'-0"



REVISIONS

NO.	DESCRIPTION	DATE	BY
1	REVISED PER TOWER COORDINATION	02/20/18	JTM
2	ISSUED FOR FIBER COORDINATION	01/18/18	MT
3	UPDATED TO CABINET LAYOUT	10/20/18	SKA
4	ISSUED FOR FINAL	02/20/18	JTM
5	REMOVED ANTENNA CABINET	04/09/18	DATE
6	UPDATED PER ILL. COMMENTS	04/19/18	DATE
7	UPDATED PER ILL. COMMENTS	04/19/18	DATE

IL-00-5999
SHOPS OF GRAND PRAIRIE
 W AMERICAN PRAIRIE DR
 PEORIA, IL 61615

DRAWN BY: PP
 CHECKED BY: TAZ
 DATE: 07/17/15
 PROJECT #: 50-158

SHEET TITLE: SITE ELEVATION
 SHEET NUMBER: ANT

ORDINANCE 17,381

TERRA
 600 BUSH ST. INDIANAPOLIS, IN 46204
 PH: 317-586-4400
 FAX: 317-498-4401

CST
 CENTRAL STATES TOWER III, LLC

ESTIMATED MAIN LINE HYBRID LENGTH		
ANTENNA CENTERLINE (±)	ICE BRIDGE LENGTH (±)	TOTAL (±)
140'	20'	160'

EQUIPMENT CHANGE REQUEST FORM - ECR

Call Name: [Blank]	Project Name: [Blank]	Client: [Blank]	Site: [Blank]
Location Number: [Blank]	MP Engineer: [Blank]	Manufacturer: [Blank]	Configuration: [Blank]
Order Number: [Blank]	Model: [Blank]	Address: [Blank]	City/State/Zip: [Blank]

PROPOSED CONFIGURATION				Configuration				Option-A3		
Serial	Part	Qty	MP Part	Antenna Manufacturer	Antenna Model	Antenna Serial Number	Quantity	Antenna Variable ID	Rebalanced ID	Action
A1	700 700	1	700 700	AMPHON	CP3580000	140	1	1	0	Add Invent
A1	700 700	1	700 700	AMPHON	CP3580000	140	1	1	0	Add Invent
A1	700 700	1	700 700	AMPHON	CP3580000	140	0	1	0	Add Invent
A1	700 700	1	700 700	AMPHON	CP3580000	140	0	1	0	Add Invent
A1	700 700	1	700 700	AMPHON	CP3580000	140	1	1	0	Add Invent
A1	700 700	1	700 700	AMPHON	CP3580000	140	1	1	0	Add Invent
A1	700 700	1	700 700	AMPHON	CP3580000	140	1	1	0	Add Invent
A1	700 700	1	700 700	AMPHON	CP3580000	140	1	1	0	Add Invent

Comments

PPC CONNECTORS ONLY

1 PROPOSED ANTENNA SCHEDULE
N.T.S.

Combiner - Cable Data

Existing				
Location	Equipment Manufacturer	Equipment Model	Count	
Top (Plattner)				
Bottom (Shuster)				

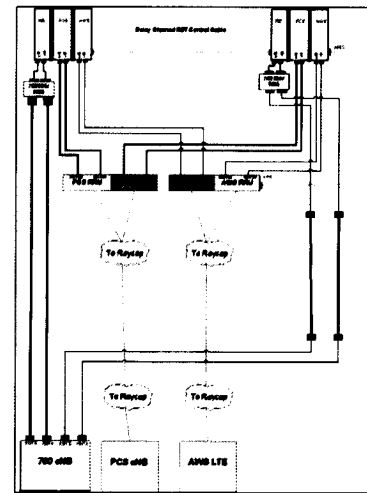
Location	Equipment Manufacturer	Type	Size	Count
Alpha				
Beta				
Gamma				

Proposed				
Location	Manufacturer	Component Model	Count	Action
Top (Plattner)	Wuxun	700 TMA	8	Install
Top (Plattner)	Shenzhen	RR-12-AWB	3	Install
Top (Plattner)	Shenzhen	AC	3	Install
Top (Plattner)	Shenzhen	RR-12-PCB	3	Install
Top (Plattner)	Shenzhen	AC	3	Install
Bottom (Shuster)	Raycap	RCDCC-015-PP-48	2	Install
Bottom (Shuster)	Raycap	RCDCC-015-PP-48	2	Install

Manufacturer	Type	Size	Count	Action
Amphenol	ADP7-50A	1.5/8	4	Install
Amphenol	ADP7-50A	1.5/8	4	Install
Amphenol	ADP7-50A	1.5/8	4	Install

COMMENTS

2 COMBINER CABLE DATA INFORMATION
N.T.S.



3 CABLE DIAGRAM
N.T.S.



CENTRAL STATES TOWER III, LLC



NO.	DESCRIPTION	DATE	BY	PP	JTM	MT	SEA	JTM	DIK
1	ISSUED FOR REVIEW	07/17/15							
2	REVISED PER POWER COORDINATION	07/21/15							
3	ISSUED FOR FIBER COORDINATION	07/28/15							
4	UPDATED TO CABINET LAYOUT	07/29/15							
5	UPDATE PER CLIENT COMMENTS	08/05/15							
6	ISSUED FOR FINAL	08/21/15							
7	REMOVED PLATFORM CANOPY	08/21/15							

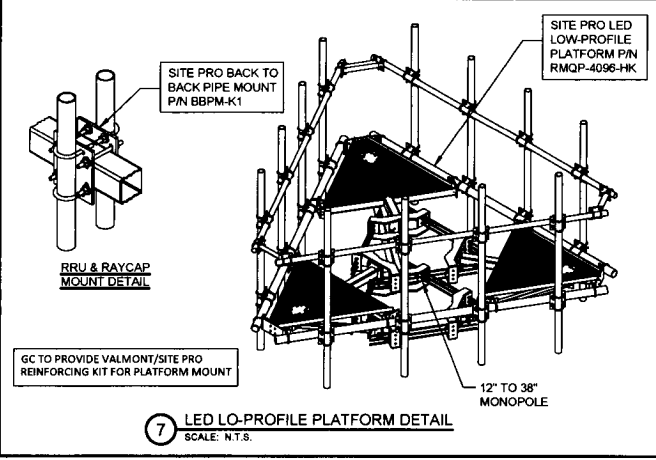
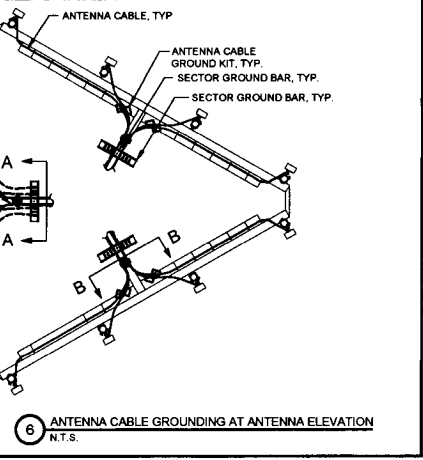
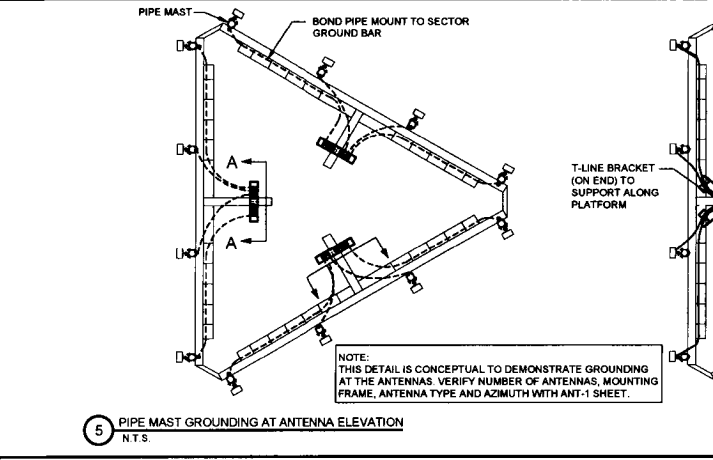
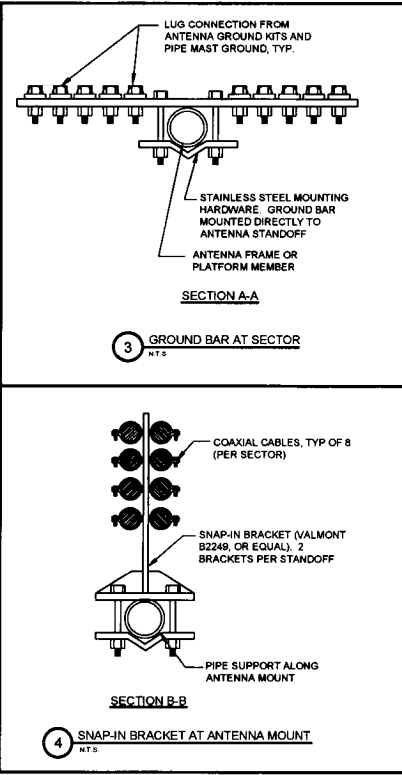
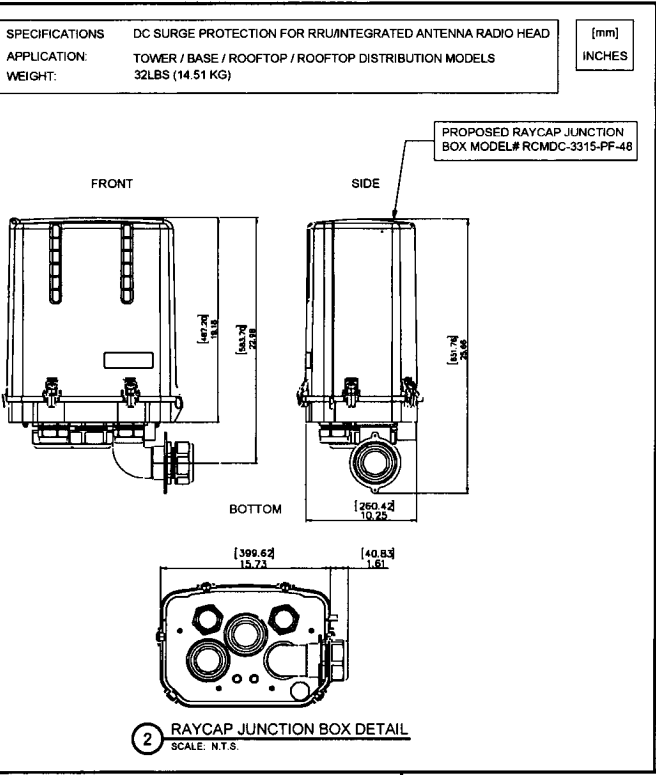
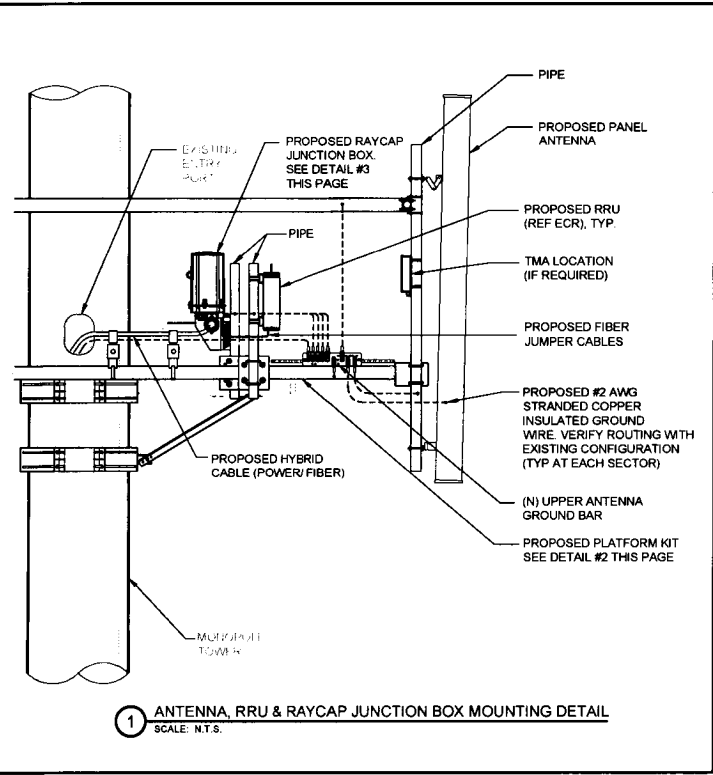
IL-00-5999
SHOPPES OF
GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY: PP
CHECKED BY: TAZ
DATE: 07/17/15
PROJECT #: 50-168

SHEET TITLE
ANTENNA INFORMATION

SHEET NUMBER
ANTENNA INFORMATION

ORDINANCE 17,381



REVISIONS		DATE	BY	RF
NO	DESCRIPTION			
1	ISSUED FOR REVIEW	07/17/15	JTM	MT
2	REVISED PER POWER COORDINATION	02/26/15	JTM	MT
3	ISSUED FOR FIBER COORDINATION	12/29/15	JTM	SEA
4	UPDATED TO CABINET LAYOUT	01/16/16	JTM	SEA
5	UPDATE PER CLIENT COMMENTS	02/09/16	JTM	SEA
6	ISSUED FOR FINAL	02/22/16	JTM	SEA
7	REMOVED PLATFORM CANOPY	04/01/16	JTM	SEA

IL-00-5999
SHOPPES OF GRAND PRAIRIE
 W AMERICAN PRAIRIE DR
 PEORIA, IL 61615

DRAWN BY:	PP
CHECKED BY:	TAZ
DATE:	07/17/15
PROJECT #:	50-168

SHEET TITLE
ANTENNA MOUNTING DETAILS
 SHEET NUMBER
ANTENNA

ORDINANCE 17,381

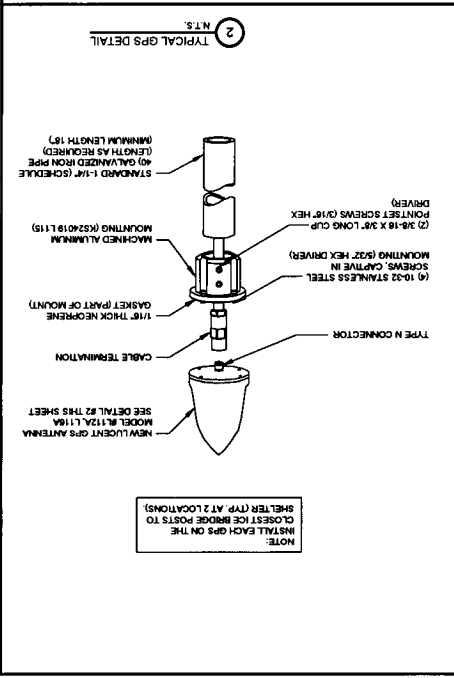
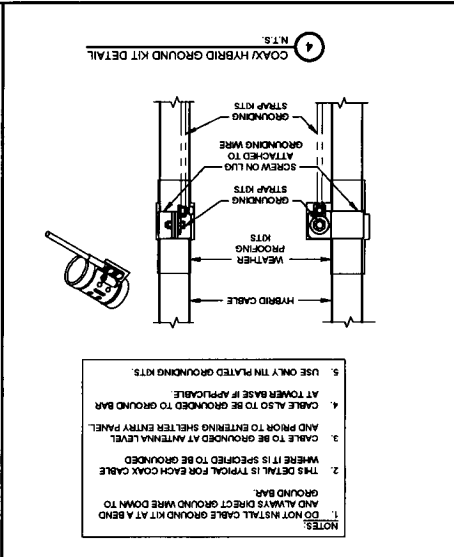
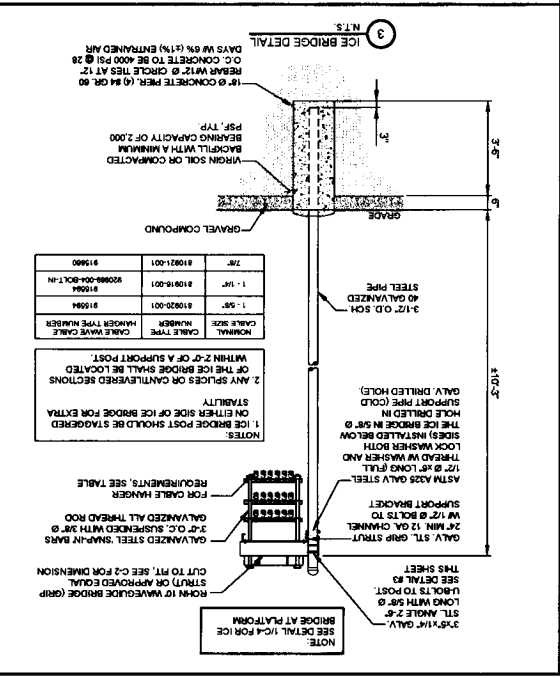
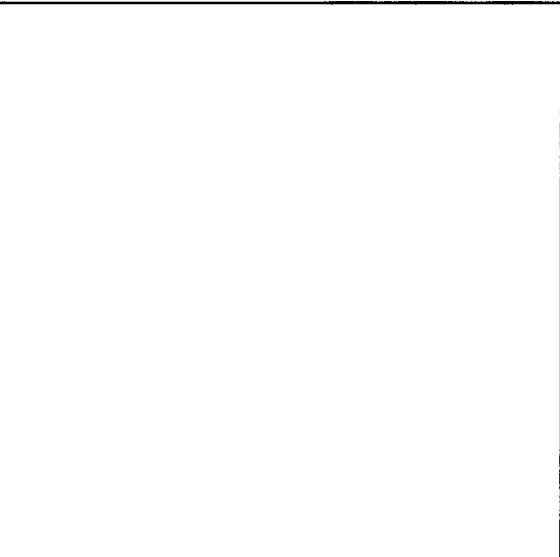
ANTENNA MOUNTING DETAILS

SHEET NUMBER
PROJECT # 50-158
DATE 07/17/15
CHECKED BY TAZ
DRAWN BY PP
W AMERICAN PRAIRIE DR
PEORIA, IL 61615
SHOPS OF
GRAND PRAIRIE
IL-00-5999

NO	DESCRIPTION	DATE	BY
1	ISSUED FOR REVIEW	07/17/15	PP
2	REVISED FOR POWER CONFIGURATION	10/23/15	PP
3	ISSUED FOR FIBER CONFIGURATION	12/29/15	PP
4	UPDATED TO CABINET LAYOUT	01/16/16	PP
5	UPDATE PER CLIENT COMMENTS	03/09/16	JTM
6	ISSUED FOR FINAL	03/09/16	JTM
7	REMOVED FOR FINAL	03/09/16	JTM
8	REMOVED FOR FINAL	03/09/16	JTM

600 BUSSE INDUSTRIAL
PARK ROAD, L. 1000A
P.O. BOX 440
P.O. BOX 440
P.O. BOX 440

CENTRAL STATES TOWER III, LLC



REVISIONS

NO	DESCRIPTION	DATE	BY
1	ISSUED FOR REVIEW	07/17/15	PP
2	REVISED FOR POWER CONFIGURATION	10/23/15	PP
3	ISSUED FOR FIBER CONFIGURATION	12/29/15	PP
4	UPDATED TO CABINET LAYOUT	01/16/16	PP
5	UPDATE PER CLIENT COMMENTS	03/09/16	JTM
6	ISSUED FOR FINAL	03/09/16	JTM
7	REMOVED FOR FINAL	03/09/16	JTM
8	REMOVED FOR FINAL	03/09/16	JTM

NOTES:

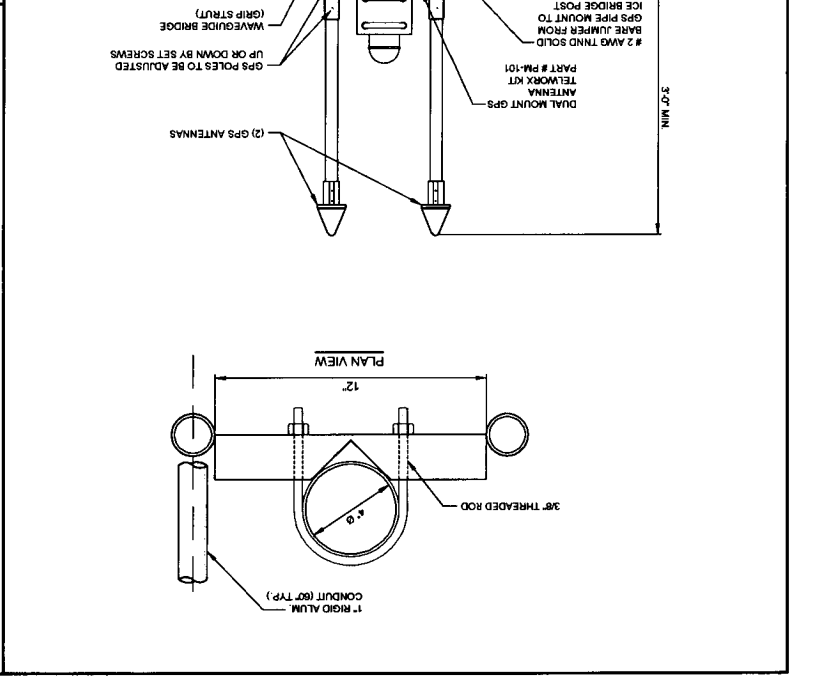
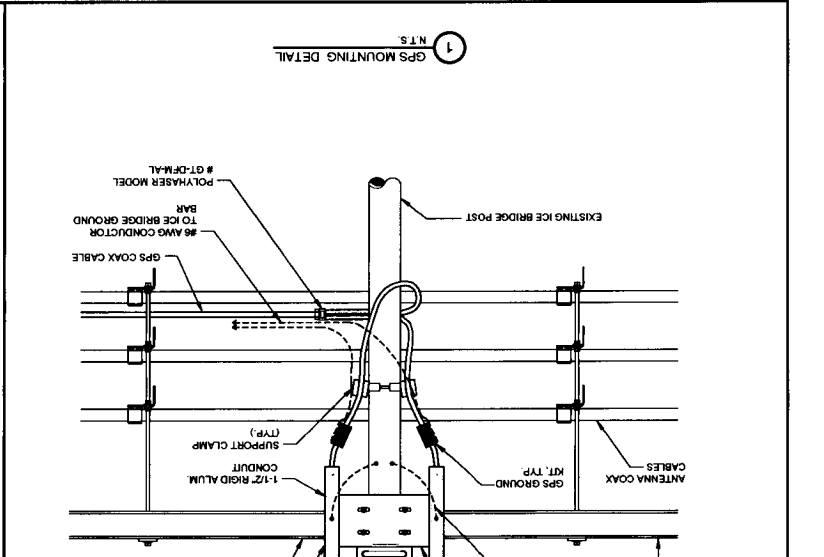
- DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
- THIS DETAIL IS TYPICAL FOR EACH COAX CABLE.
- WHERE FIT IS SPECIFIED TO BE GROUNDED AND PRIOR TO ENTERING SHELTER ENTRY PANEL.
- CABLE TO BE GROUNDED AT ANTENNA LEVEL.
- AT TOWER BASE IF APPLICABLE.
- USE ONLY TIN PLATED GROUNDING KITS.

NOTES:

- INSTALL EACH GPS ON THE CLOSEST ICE BRIDGE POSTS TO SHELTER (TYP. AT 2 LOCATIONS).
- 1\"/>

NOTES:

- 1\"/>



REVISIONS

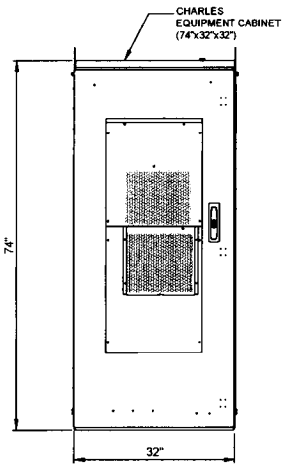
NO	DESCRIPTION	DATE	BY
1	ISSUED FOR REVIEW	07/17/15	PP
2	REVISED FOR POWER CONFIGURATION	10/23/15	PP
3	ISSUED FOR FIBER CONFIGURATION	12/29/15	PP
4	UPDATED TO CABINET LAYOUT	01/16/16	PP
5	UPDATE PER CLIENT COMMENTS	03/09/16	JTM
6	ISSUED FOR FINAL	03/09/16	JTM
7	REMOVED FOR FINAL	03/09/16	JTM
8	REMOVED FOR FINAL	03/09/16	JTM

NOTES:

- INSTALL EACH GPS ON THE CLOSEST ICE BRIDGE POSTS TO SHELTER (TYP. AT 2 LOCATIONS).
- 1\"/>

NOTES:

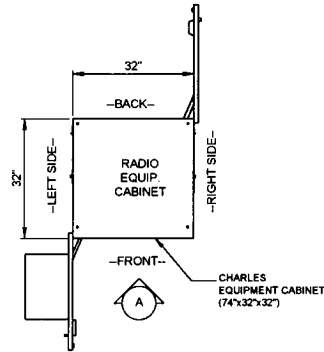
- 1\"/>



CABINET ELEVATION A

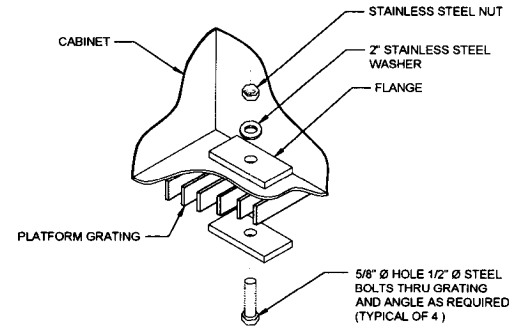
Category	
Dimensions and weight	74"H x 32"W x 32"D 535 lbs. as shipped
23" Front and Rear Equipment Rack Space and Hole Spacing	68" (39RU) EIA spacing with stepped 12 - 24 mounting holes
Color	Off-White
Material	.125" Welded Aluminum
Maximum Heat Dissipation	2900W
10000 BTU Air Conditioner with 2000W heater	Dantherm #1A/CT-B1000
Electrical outlet	One GFCI outlet
-48VDC power system with controller	GE Infinity S, NES-6824-23-ACS-P83-DC1E
Bonding and Grounding	(4) 2x8-position Ground Bars
Cable Entrance	REFER TO DETAIL BELOW
Operating Temp. Range, In side Enclosure	-40° to +148°F, 40° to 65°C
Operating Temp. Range, Outside Enclosure	-40° to +115°F, 40° to 46°C
Humidity	0 to 95% (non-condensing)
Altitude	Up to 2,000 meters (6560')

1 CHARLES CUBE-PM63912UN3 CABINET DIMENSIONS
SCALE: N.T.S.

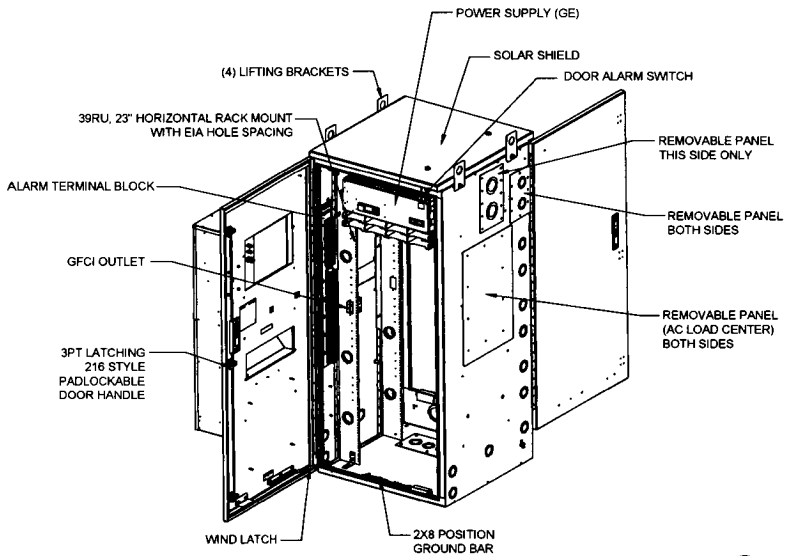


2 CHARLES CUBE-PM63912UN3 CABINET DIMENSION PLAN
SCALE: N.T.S.

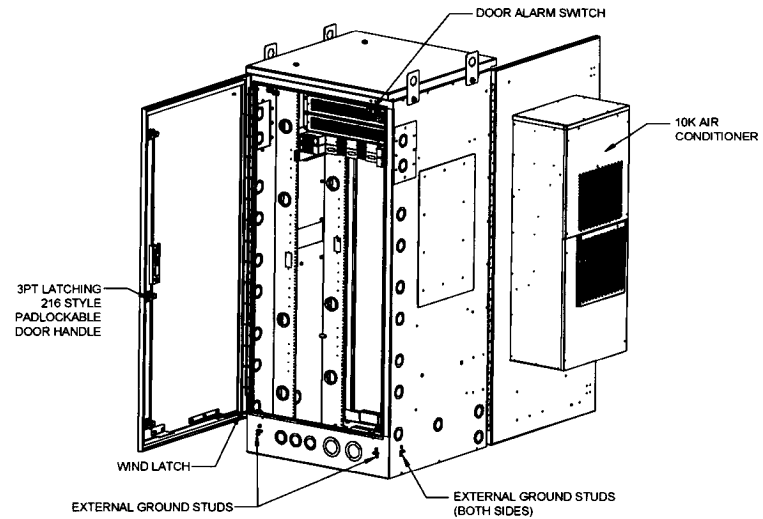
VERIFY LOCATION AND QUANTITY OF ANCHORS WITH EQUIPMENT CABINET INSTALLATION MANUAL



3 TYPICAL CABINET ANCHORING DETAIL
SCALE: N.T.S.



4 CHARLES CUBE-PM63912UN3 CABINET COMPONENTS
SCALE: N.T.S.



CENTRAL STATES TOWER III, LLC



NO.	REVISIONS	DESCRIPTION	DATE	BY	PP
1	ISSUED FOR REVIEW		07/17/15	JTM	
2	REVISED PER POWER COORDINATION		10/28/15	JTM	
3	ISSUED FOR FIBER COORDINATION		12/28/15	JTM	
4	UPDATED TO CABINET LAYOUT		07/16/16	SEA	
5	UPDATE PER CLIENT COMMENTS		02/08/16	JTM	
6	ISSUED FOR FINAL		02/27/16	JTM	
7	REMOVED PLATFORM CANOPY		04/06/16	JTM	

IL-00-5999
SHOPPES OF
GRAND PRAIRIE

W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY:	PP
CHECKED BY:	TAZ
DATE:	07/17/15
PROJECT #:	50-168

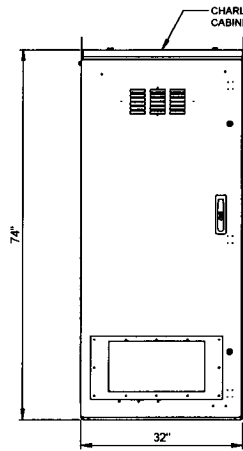
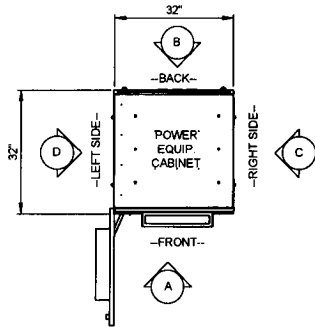
SHEET TITLE
EQUIPMENT
DETAILS

SHEET NUMBER

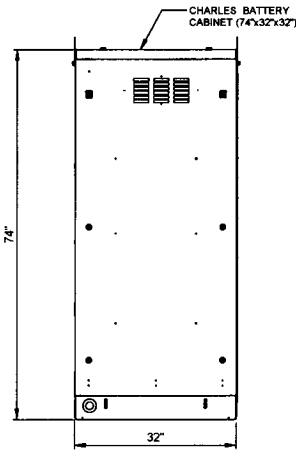
EQ-

ORDINANCE 17,381

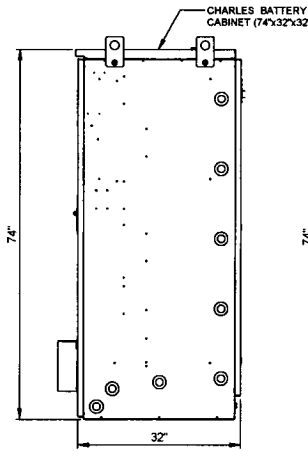
CHARLES CUBE-BB48E1HN1	
DIMENSIONS	32"W x 32"W x 72"H
WEIGHT	900 LBS (EMPTY)
WEIGHT	2685 LBS (w/mini-Cd BTY)
BATT. SUPPORT	5 STRINGS SAFT TEL 180, 48V
THERMAL	DAC



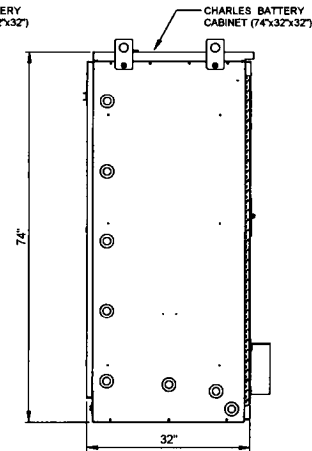
CABINET ELEVATION A



CABINET ELEVATION B



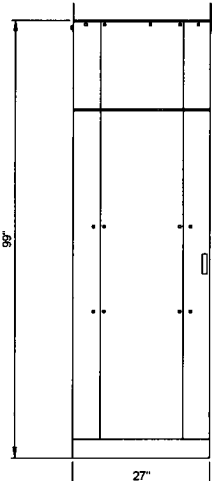
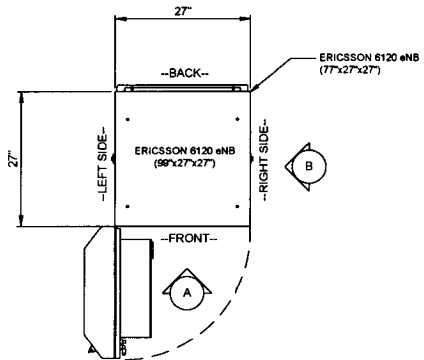
CABINET ELEVATION C



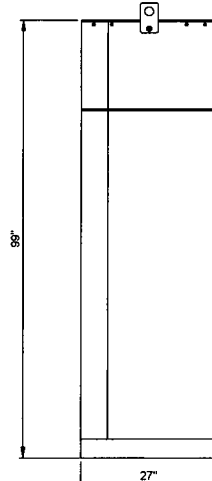
CABINET ELEVATION D

1 CHARLES CUBE-BB48E1HN1 CABINET DIMENSIONS
SCALE: N.T.S

ERICSSON 6120 eNB	
DIMENSIONS	27"W x 27"W x 99"H
WEIGHT	___ LBS

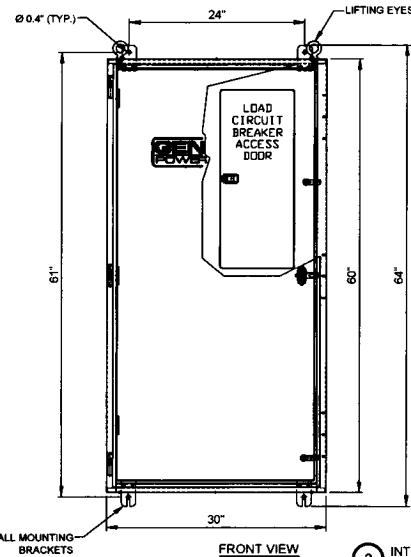


CABINET ELEVATION A



CABINET ELEVATION B

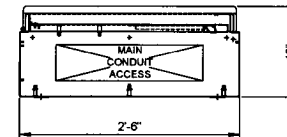
2 ERICSSON 6120 eNB CABINET DIMENSIONS
SCALE: N.T.S



FRONT VIEW

3 INTEGRATED LOAD CENTER
SCALE: N.T.S

ILC RATED AMPS	Voltage	Phase	Enclosure Height	Enclosure Width	Enclosure Depth	Weight (lbs.)
200	120/240	1	60"	30"	10"	350
200	120/208	3	60"	30"	10"	350



BOTTOM VIEW



NO.	DATE	BY	DESCRIPTION
1	07/17/15	PP	ISSUED FOR REVIEW
2	10/23/15	JTM	REVISED PER POWER COORDINATION
3	12/28/15	MT	ISSUED FOR FIBER COORDINATION
4	01/16/16	SEA	UPDATED TO CABINET LAYOUT
5	02/06/16	JTM	UPDATE PER CLIENT COMMENTS
6	02/23/16	JTM	ISSUED FOR FINAL
7	04/04/16	JTE	REMOVED PLATFORM CANOPY

IL-00-5999
SHOPPES OF
GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY: PP
CHECKED BY: TAZ
DATE: 07/17/15
PROJECT #: 50-168

SHEET TITLE
EQUIPMENT
DETAILS

SHEET NUMBER

EQ-17,381

ORDINANCE 17,381



CENTRAL STATES TOWER III, LLC



600 BURSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-486-4400
FAX: 847-486-4401

NO.	DESCRIPTION	DATE	BY	PP	MT	SEA	ITM	ITE
1	ISSUED FOR REVIEW	07/17/15	PP					
2	REVISED PER POWER COORDINATION	10/28/15	ITM					
3	ISSUED FOR FIBER COORDINATION	11/28/15	ITM					
4	UPDATED TO CABINET LAYOUT	01/16/16	SEA					
5	UPDATE PER CLIENT COMMENTS	02/09/16	ITM					
6	ISSUED FOR FINAL	02/23/16	ITM					
	REMOVED PLATFORM CANOPY	03/02/16						

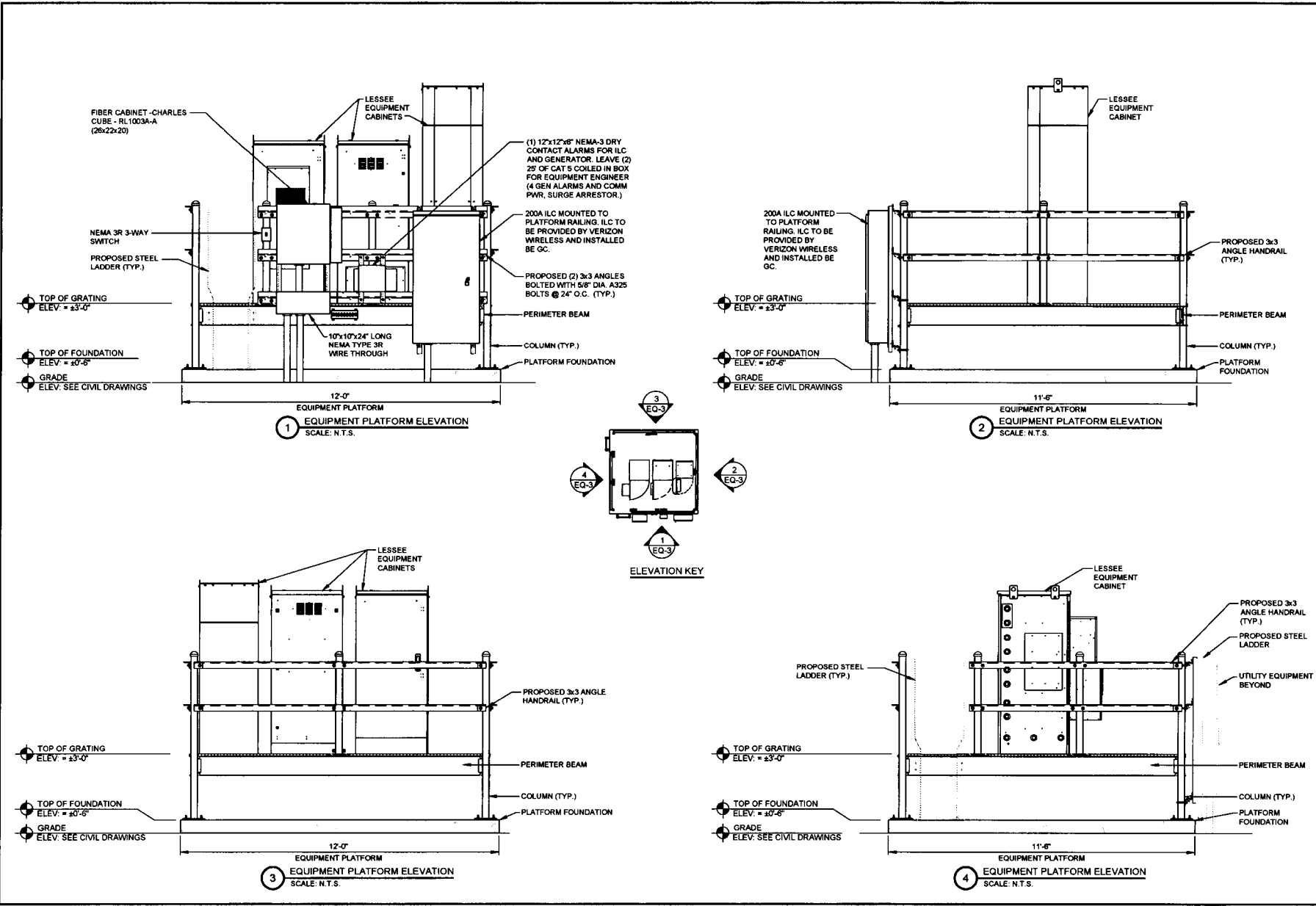
IL-00-5999
SHOPPES OF
GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

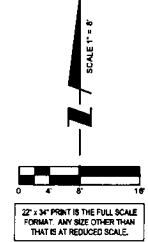
DRAWN BY:	PP
CHECKED BY:	TAZ
DATE:	07/17/15
PROJECT #:	50-168

SHEET TITLE
PLATFORM ELEVATIONS

SHEET NUMBER
EQ-17

ORDINANCE 17,381





CENTRAL STATES TOWER III, LLC



TERRA
ENERGY
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-482-2400
FAX: 847-482-2401

REVISIONS		DATE	BY
NO.	DESCRIPTION		
1	ISSUED FOR REVIEW	07/17/15	PP
2	REVISOR PER POWER COORDINATION	10/29/15	JTM
3	ISSUED FOR FIBER COORDINATION	12/29/15	MT
4	UPDATED TO CABINET LAYOUT	01/19/16	SEA
5	UPDATE PER CLIENT COMMENTS	02/20/16	JTM
6	ISSUED FOR FINAL	02/20/16	JTM
7	REMOVED PLATFORM CAPACITY	04/01/16	BTB

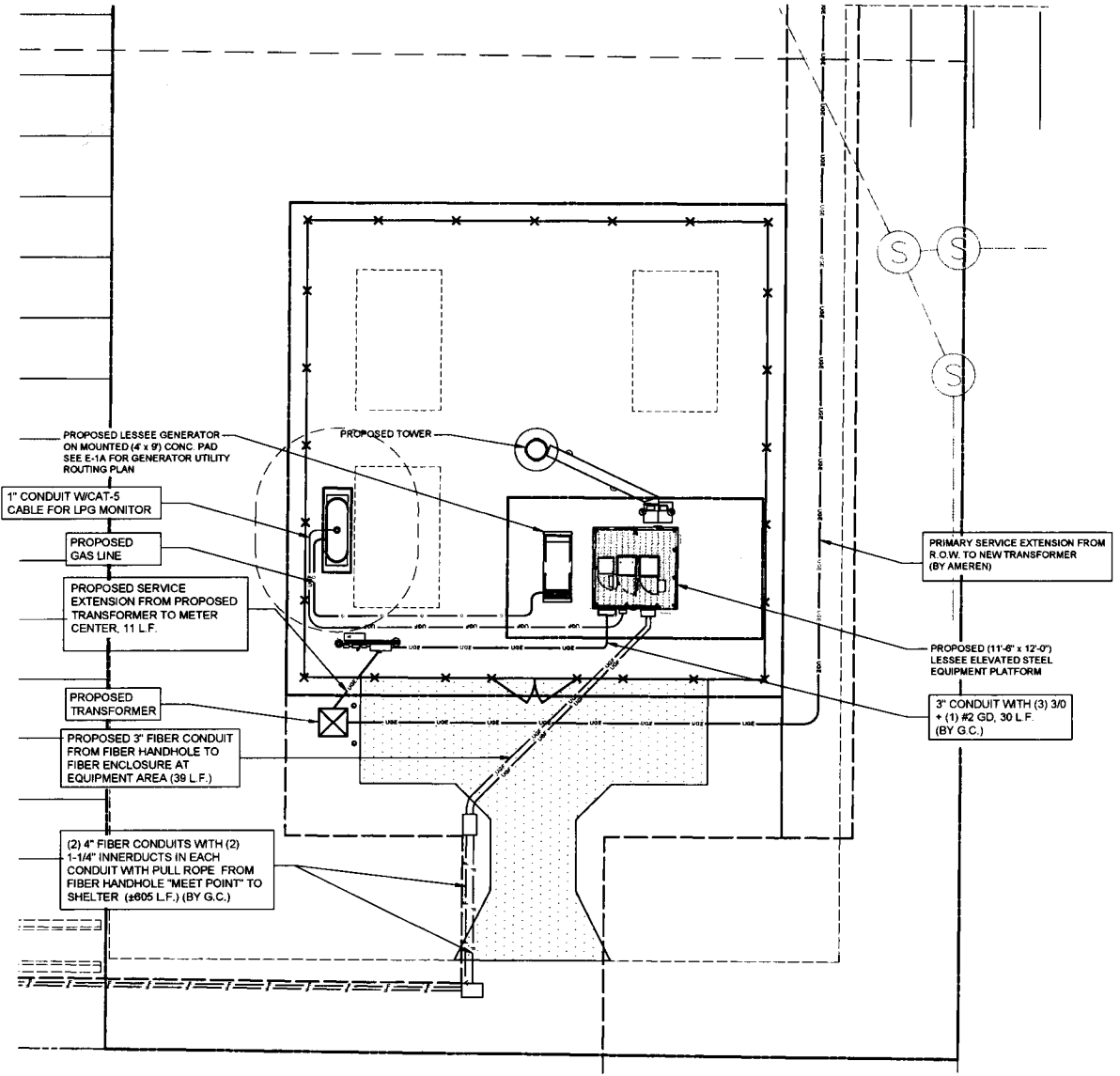
IL-00-5999
**SHOPPES OF
GRAND PRAIRIE**
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY	PP
CHECKED BY	TAZ
DATE	07/17/15
PROJECT #	50-166

SHEET TITLE
UTILITY ROUTING PLAN

SHEET NUMBER
E-1

ORDINANCE 17,381



1 UTILITY ROUTING PLAN
SCALE: 1" = 8'



OPERATES 24 HOURS
A DAY, 365 DAYS A YEAR

**Call
Before
You Dig**

JULIE
ILLINOIS
ONE CALL SYSTEM

CALL JULIE TOLL FREE
1-800-962-0123
48 HOURS BEFORE
YOU DIG

NOTES:

- 1) EXISTING MANUAL TRANSFER SWITCH TO BE REMOVED BY THE ELECTRICAL CONTRACTOR (E.C.) AND TURNED OVER TO LESSEE. REMOVED EXTERNAL GROUND TERMINATION AND RECONNECT TO NEW TRANSFER SWITCH USING EXISTING GROUND LUG.
- 2) ALL UNDERGROUND GROUND TERMINATIONS AND TERMINATIONS TO EXISTING BUILDING GROUND GRID TO BE HEAVY DUTY EXOTHERMIC (CAD WELD).
- 3) NEW AUTOMATIC TRANSFER SWITCH, INSTALLED AND WIRED BY E.C. CONNECT EXTERNAL GROUND LUG AND GROUNDING CONDUCTOR THAT WAS REMOVED FROM MANUAL TRANSFER SWITCH.
- 4) EXISTING BUILDING GROUND GRID IS INDICATED ON THE NEW PLAN. HOWEVER, EXACT LOCATION IS NOT KNOWN. E.C. MUST LOCATE THIS GROUND GRID TO PROVIDE THE ATTACHMENT OF THE GENERATOR GROUND GRID. ALSO THE UNDERGROUND CONDUITS FROM THE GENERATOR TO THE BUILDING WILL CROSS OVER THIS GROUND GRID. CARE MUST BE TAKEN NOT TO DAMAGE THE GROUND GRID. IF ANY DAMAGE OCCURS IT MUST BE REPAIRED SO THAT THE COMPLETE GRID SYSTEM REMAINS INTACT.
- 5) E.C. TO EXTEND #2 TINNED SOLID COPPER GROUND CONDUCTORS FROM (2) LOCATIONS ON GENERATOR FRAME (SEE MANUFACTURER'S RECOMMENDATIONS) PROVIDE GROUND LUGS ON GENERATOR AS REQUIRED. EXTEND #10 STRANDED GROUND CONDUCTOR AND CONNECT TO COPPER CLAD GROUND RODS VIA HEAVY DUTY EXOTHERMIC TERMINATIONS AND THEN EXTENDED AND ATTACH TO BUILDING GROUND GRID VIA EXOTHERMIC TERMINATIONS.
- 6) NEW GENERATOR FURNISHED BY LESSEE. INSTALLED AND WIRED BY E.C. DELIVERED AND SET BY CONTRACTOR.
- 7) EXISTING PANEL BOARD - E.C. TO PROVIDE (2) IP20A BREAKERS AND EXTEND CIRCUITS OUT TO GENERATOR LOCATIONS FOR WIRING OF 1800 WATT WATER JACKET HEATER, AND BATTERY CHARGER. PROVIDE RECEPTACLES OR TERMINATIONS AS REQUIRED. VERIFY EXACT LOCATIONS WITH GENERATOR.
- 8) E.C. MUST MONITOR DC POWER WHEN ON BATTERY BACK-UP DURING PORTIONS OF CONSTRUCTION. IF LEVEL FALLS BELOW RECOMMENDED LEVEL 2256 DC, E.C. MUST TURN ON THE MAIN POWER. THE CELL SITE CANNOT GO OFF LINE AT ANYTIME.

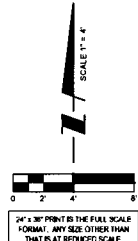
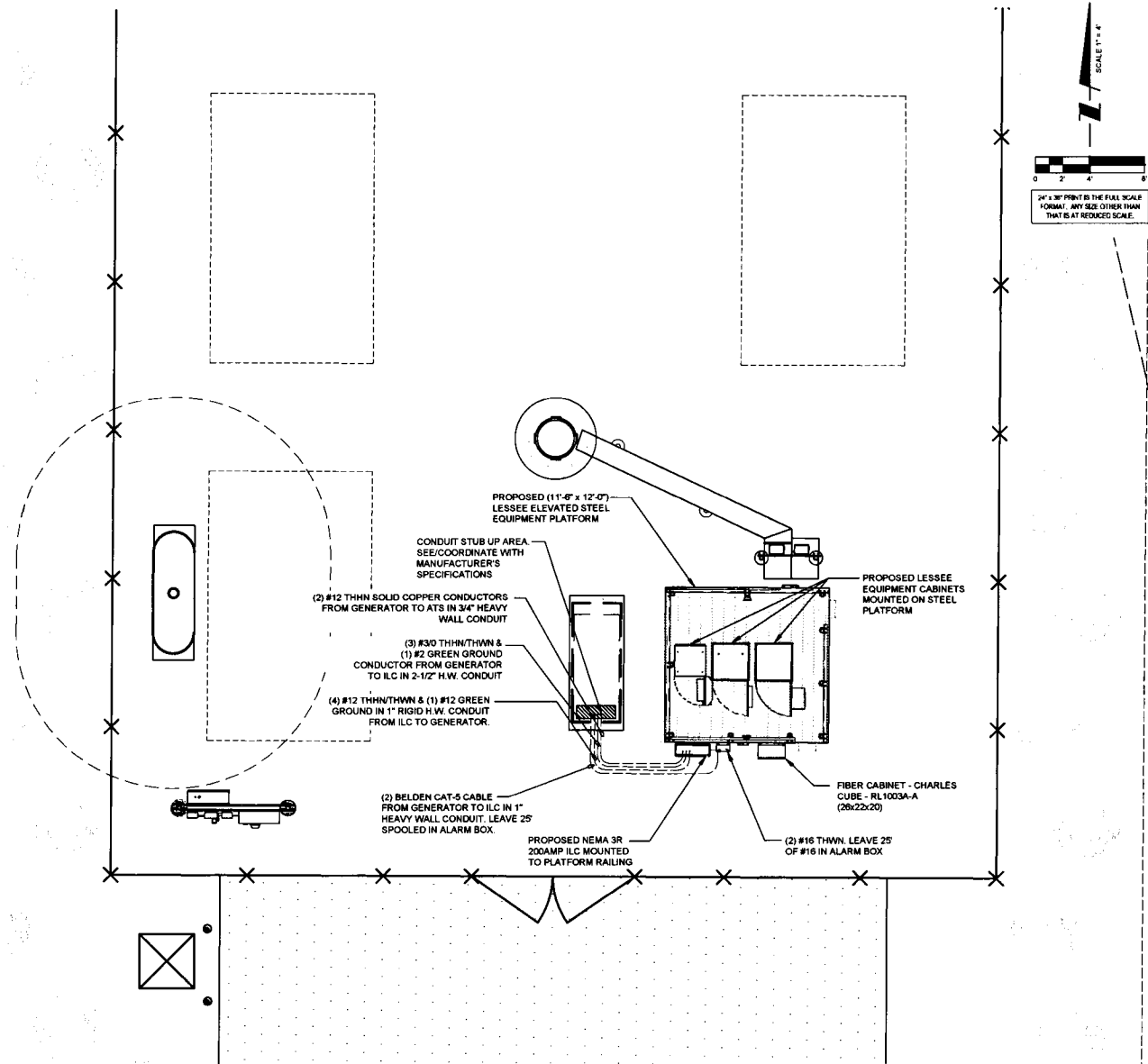
OPERATES 24 HOURS
A DAY 365 DAYS A YEAR



NOTE:
CONTRACTOR TO VERIFY ROUTES WITH LOCAL UTILITY COMPANY PRIOR TO INSTALLATION.

NOTES:

- 1) SEE DETAILS ON EXISTING GROUND GRID AND GENERATOR GROUND GRID FOR REQUIRED GROUNDING SYSTEM.
- 2) PROVIDE NEW FEEDER CONDUCTORS FROM MAIN SERVICE SWITCH TO TRANSFER SWITCH FROM TRANSFER SWITCH TO EXISTING TAP BOX AND FROM TAP BOX TO EXISTING PANELBOARD.
- 3) CARE MUST BE TAKEN IN THE PLACEMENT OF NEW AUTOMATIC TRANSFER SWITCH SO THAT ENTRANCE OF THE FEEDER THRU THE BACK OF THE TRANSFER SWITCH DOES NOT INTERFERE WITH EQUIPMENT INSIDE TRANSFER SWITCH OR WITH TRANSFER SWITCH OPERATION.



CENTRAL STATES TOWER III, LLC



NO.	DESCRIPTION	DATE	BY
1	REVISED PER POWER COORDINATION	12/28/15	JTM
2	ISSUED FOR FIBER COORDINATION	01/16/16	MT
3	UPDATED TO CABINET LAYOUT	10/23/15	SEA
4	UPDATE PER CLIENT COMMENTS	02/26/16	JTM
5	ISSUED FOR FINAL	02/22/16	JTM
6	REMOVED PER ALARM CABINERY	04/04/16	BJE
7	UPDATE PER ILL. COMMENTS	04/14/16	BJE

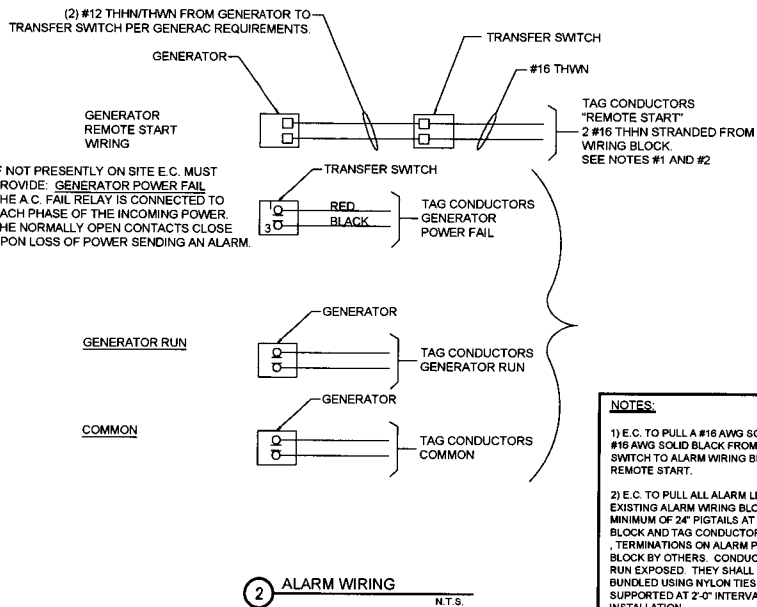
IL-00-5999
SHOPPES OF GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY	PP
CHECKED BY	TAZ
DATE	07/17/15
PROJECT #	50-168

SHEET TITLE
**GENERATOR
UTILITY ROUTING PLAN**

SHEET NUMBER
E-1

ORDINANCE 17,381



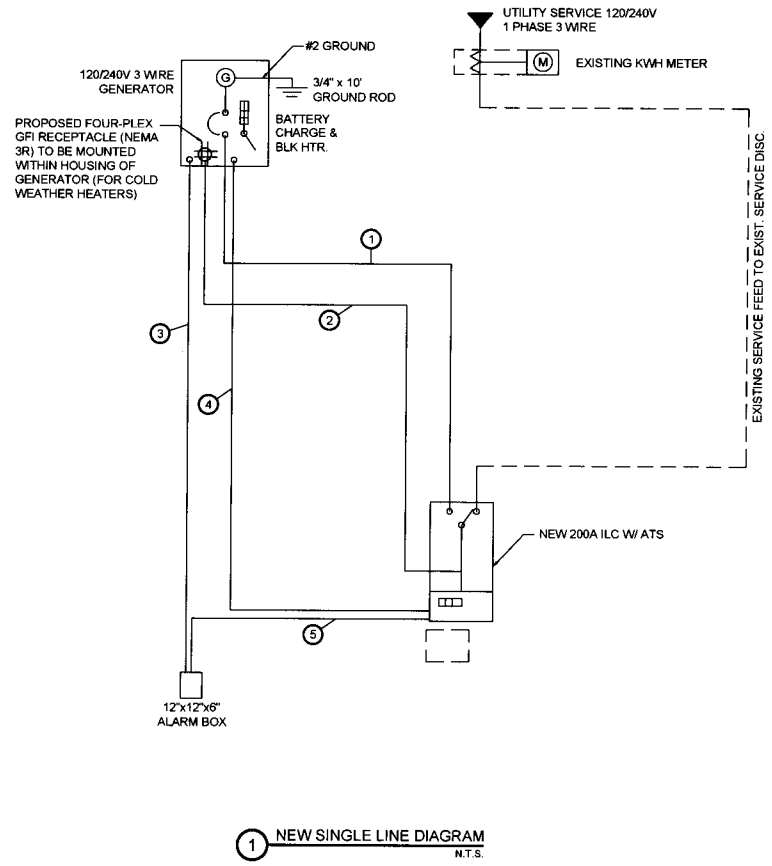
NOTES:

1) E.C. TO PULL A #16 AWG SOLID RED AND A #16 AWG SOLID BLACK FROM THE TRANSFER SWITCH TO ALARM WIRING BLOCK FOR REMOTE START.

2) E.C. TO PULL ALL ALARM LEADS TO EXISTING ALARM WIRING BLOCK. LEAVE A MINIMUM OF 24" PIGTAILS AT ALARM WIRING BLOCK AND TAG CONDUCTORS AS INDICATED. TERMINATIONS ON ALARM POINT WIRING BLOCK BY OTHERS. CONDUCTORS CAN BE RUN EXPOSED. THEY SHALL BE NEATLY BUNDLED USING NYLON TIES AND SUPPORTED AT 2'-0" INTERVALS FOR A NEAT INSTALLATION.

- KEY**
- ① (3) #4/0 & (1) #2 GND IN 3" C
 - ② (4) #12 & (1) #12 GND IN 1" C (SEE NOTE)
 - ③ (2) CAT-5 BELDEN IN 1" C FROM GENERATOR TO ALARM BOX. LEAVE 25' SPOOLED IN ALARM BOX
 - ④ (2) #12 THWN IN 3/4" C
 - ⑤ (2) #16 THWN. LEAVE 25' OF #16 IN ALARM BOX

NOTE:
E.C. TO PROVIDE (2) 20A 1-POLE CIRCUIT BREAKERS FOR BATTERY CHARGER AND JACKET HEATER



NO	BY	DATE	REVISIONS
1	PP	07/17/15	ISSUED FOR REVIEW
2	JTM	10/29/15	REVISED FOR POWER COORDINATION
3	MT	01/19/16	ISSUED FOR P&ID COORDINATION
4	JTM	02/09/16	UPDATE PER CLIENT COMMENTS
5	JTM	02/22/16	ISSUED FOR FINAL
6	BTE	04/04/16	REMOVED PLATFORM CANOPY

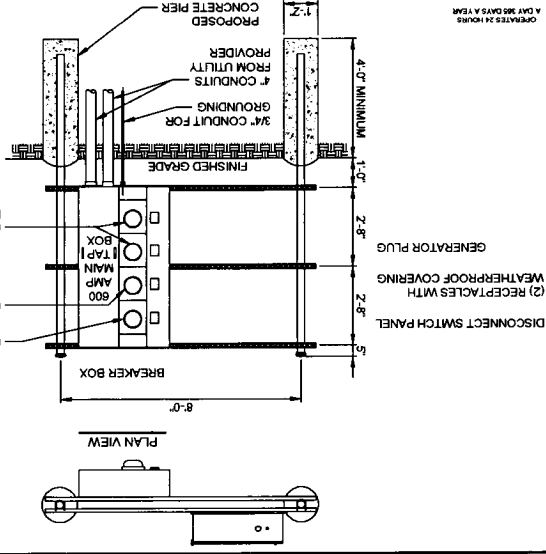
IL-00-5999
SHOPPES OF GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY: PP
CHECKED BY: TAZ
DATE: 07/17/15
PROJECT #: 50-168

SHEET TITLE
GENERATOR SINGLE LINE DIAGRAM ALARM WIRING

SHEET NUMBER
E-1

ORDINANCE 17,381



2 POWER ONE LINE DIAGRAM
N.T.S.

ELECTRICAL NOTES:

1. SUBCONTRACTOR SHALL PROVIDE 600AMP, SINGLE PHASE 120/240 VAC, 60HZ SERVICE FOR SITE
2. SUBCONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY BEFORE THE START OF CONSTRUCTION
3. SUBCONTRACTOR SHALL PROVIDE 600AMP, SINGLE PHASE 120/240 VAC, 60HZ SERVICE FOR SITE

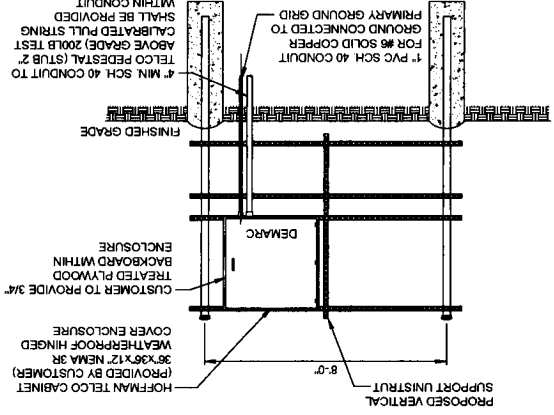
4. SUBCONTRACTOR SHALL PROVIDE ELECTRICAL SERVICE EQUIPMENT WITH FAULT CURRENT RATINGS GREATER THAN THE AVAILABLE FAULT CURRENT FROM THE POWER UTILITY.
5. SUBCONTRACTOR SHALL VERIFY THAT MAIN BONDING JUMPER AND GROUNDING ELECTRODE CONDUCTOR IS INSTALLED PROPERLY WHEN PANEL IS SERVICE ENTRANCE EQUIPMENT

REFER TO DRAWINGS PROVIDED BY PANEL MANUFACTURER FOR COMPLETE INTERNAL WIRING AND ARRANGEMENT

1 MULTI-GANG UTILITY H-FRAME DETAILS
N.T.S.

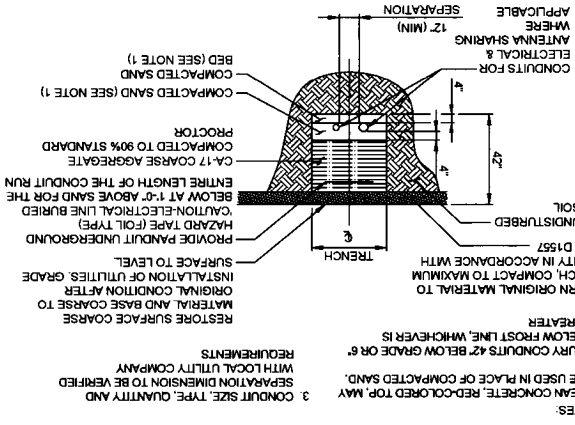
1. ALL ELECTRICAL PLUMBING MUST BE VERIFIED PRIOR TO INSTALLATION BY CONTRACTOR AND MUST MEET GOVERNING CODES, NO EXCEPTIONS.
2. 1 3/8" x 3/8" x 12" NEMA 3R ENCLOSURE (HOFFMAN A-20R208HCR OR SIMILAR)

NOTE:



REAR

3 UTILITY TRENCH DETAIL
SCALE N.T.S.



1. LEAN CONCRETE, RED-COLORED TOP, MAY BE USED IN PLACE OF COMPACTED SAND. SEPARATION DIMENSION TO BE VERIFIED WITH LOCAL UTILITY COMPANY REQUIREMENTS
2. BURY CONDUITS 42" BELOW GRADE OR 6" BELOW FROST LINE, WHICHEVER IS GREATER
3. CONDUIT SIZE, TYPE, QUANTITY AND SEPARATION DIMENSION TO BE VERIFIED WITH LOCAL UTILITY COMPANY REQUIREMENTS

REVISIONS	
NO	DESCRIPTION
6	REWORKED PATENTED CARRIER
5	ISSUED FOR FINAL
4	ISSUED FOR FINAL
3	UPDATE PER CLIENT COMMENTS
2	ISSUED FOR FINAL
1	ISSUED FOR PERFORM CORRECTION
0	REVISIONS

DATE	BY
07/17/15	PP
10/29/15	PP
11/20/15	PP
01/19/16	PP
02/20/16	PP
03/22/16	PP
04/08/16	PP

TERRA
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-488-4400
FAX: 847-488-4401

(CST)
CENTRAL STATES TOWER III, LLC

ORDINANCE 17,381

SHEET NUMBER	PROJECT #	DATE	CHECKED BY	DRAWN BY
1	50-158	07/17/15	TAZ	PP

SHOPS OF GRAND PRAIRIE
11-00-5999
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

SHEET TITLE	DATE
SINGLE LINE DIAGRAM AND DETAIL	07/17/15

LEGEND INSTALLATION NOTES

1. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS THE NATIONAL ELECTRICAL CODE (N.E.C.), AND ALL APPLICABLE LOCAL CODES.
2. WIRING RACEWAY AND SUPPORT METHODS AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE N.E.C.
3. ALL CIRCUITS SHALL BE SEGREGATED AND MAINTAIN MINIMUM CABLE SEPARATION AS REQUIRED BY THE N.E.C.
4. CABLES SHALL NOT BE ROUTED THROUGH LADDER CABLE TRAY RUNGS.
5. EACH END OF EVERY POWER PHASE CONDUCTOR (E.G., HOT), GROUNDING, AND T1 CONDUCTOR AND CABLE SHALL BE LABELED WITH COLOR-CODED INSULATION OR ELECTRICAL TAPE (3/4" BROAD, 1/2" NCH PLASTIC OR ELECTRICAL TAPE WITH UV PROTECTION, OR EQUAL). THE IDENTIFICATION METHOD SHALL CONFORM WITH N.E.C. 8.05(A).
6. ALL ELECTRICAL COMPONENTS SHALL BE CLEARLY LABELED WITH PLASTIC TAPE PER COLOR SCHEDULE. ALL EQUIPMENT SHALL BE LABELED WITH THEIR VOLTAGE RATING, PHASE CONFIGURATION, WIRE CONFIGURATION, POWER OR AMPACITY RATING, AND BRANCH CIRCUIT ID NUMBERS (I.E. PANEL BOARD AND CIRCUITS).
7. PANEL BOARDS (ID NUMBERS) AND INTERNAL CIRCUIT BREAKERS (CIRCUIT ID NUMBERS) SHALL BE CLEARLY LABELED WITH PLASTIC LABELS.
8. ALL THE WRAPS SHALL BE CUT FLUSH WITH APPROVED CUTTING TOOL TO REMOVE SHARP EDGES.
9. POWER, CONTROL, AND EQUIPMENT WIRING IN TUBING OR CONDUIT SHALL BE SINGLE CONDUCTOR (#14 AWG OR LARGER), 600 V, OIL RESISTANT THHN OR THWN-2, CLASS B STRANDED COPPER CABLE RATED FOR 90° C (WET AND DRY) OPERATION.
10. SUPPLEMENTAL EQUIPMENT GROUND WIRING LOCATED INDOORS SHALL BE SINGLE CONDUCTOR (#6 AWG OR LARGER), 600 V, OIL RESISTANT THHN OR THWN-2, CLASS B STRANDED COPPER CABLE RATED FOR 90° C (WET AND DRY) OPERATION; LISTED OR LABELED FOR THE LOCATION AND RACEWAY SYSTEM USED, UNLESS OTHERWISE NOTED.
11. POWER AND CONTROL WIRING, NOT IN TUBING OR CONDUIT, SHALL BE MULTI-CONDUCTOR, TYPE TC CABLE (#14 AWG OR LARGER) AND 600 V, OIL RESISTANT THHN OR THWN-2, CLASS B STRANDED COPPER CABLE RATED FOR 90° C (WET AND DRY) OPERATION, WITH OUTER JACKET, LISTED OR LABELED FOR LOCATION UNLESS OTHERWISE SPECIFIED.
12. ALL POWER AND GROUNDING CONNECTIONS SHALL BE CRIMP-STYLE, COMPRESSION WIRE LUGS AND WIRENUTS BY THOMAS AND BETTS (OR EQUAL). LUGS AND WIRENUTS SHALL BE RATED FOR OPERATION AT NO LESS THAN 75°C (90°C IF AVAILABLE).
13. RACEWAY AND CABLE TRAY SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSIBEE, AND N.E.C.
14. ELECTRICAL METALLIC TUBING (EMT) OR RIGID NONMETALLIC CONDUIT (I.E., RIGID PVC SCHEDULE 40 OR RIGID PVC SCHEDULE 80 FOR LOCATIONS SUBJECT TO PHYSICAL DAMAGE) SHALL BE USED FOR EXPOSED INDOOR LOCATIONS.
15. ELECTRICAL METALLIC TUBING (EMT), ELECTRICAL NONMETALLIC TUBING (ENT), OR RIGID NONMETALLIC CONDUIT (I.E., RIGID PVC SCHEDULE 40 OR RIGID PVC SCHEDULE 80) SHALL BE ENCASED IN REINFORCED CONCRETE IN AREAS OF HEAVY VEHICLE TRAFFIC.
17. OUTDOORS, WHERE VIBRATION OCCURS OR FLEXIBILITY IS NEEDED.
18. LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LIQUID-TIGHT FLEX) SHALL BE USED INDOORS AND OUTDOORS, WHERE VIBRATION OCCURS OR FLEXIBILITY IS NEEDED.
19. CONDUIT AND TUBING FITTINGS SHALL BE THREADED OR COMPRESSION-TYPE AND APPROVED FOR THE LOCATION USED. SETSCREWS FITTINGS ARE NOT ACCEPTABLE.
20. CABINETS, BOXES AND WIREWAYS SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSIBEE, AND N.E.C.
21. 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).
22. 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 (OR BETTER) INDOORS, OR NEMA 3R (OR BETTER) OUTDOORS.

GROUNDING NOTES

1. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER GESS) SHALL BE BONDED TOGETHER BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE N.E.C.
2. THE SUBCONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING PER IEEE 1100 AND 81(1) FOR GROUND ELECTRODE SYSTEMS. THE SUBCONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
3. THE SUBCONTRACTOR IS RESPONSIBLE FOR PROPERLY SEQUENCING GROUNDING AND UNDERGROUND CONDUIT INSTALLATION AS TO PREVENT ANY LOSS OF CONTINUITY IN THE GROUNDING SYSTEM OR DAMAGE TO THE CONDUIT & PROVIDE TESTING RESULTS.
4. METAL CONDUIT AND TRAY SHALL BE GROUNDED AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH #6 AWG COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
5. METAL RACEWAYS SHALL NOT BE USED AS THE N.E.C. REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE N.E.C., SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
6. CONNECTIONS TO THE GROUND BUS SHALL NOT BE DOUBLED UP OR STACKED BACK TO BACK.
7. ALL EXTERIOR GROUND CONDUCTORS BETWEEN EQUIPMENT/ROUND BARS AND THE GROUND RING SHALL BE #2 AWG SOLID TINNED COPPER UNLESS OTHERWISE INDICATED.
8. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
9. CAN BE ADEQUATELY SUPPORTED.
10. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
11. ALL GROUND CONNECTIONS ABOVE GRADE (INTERIOR & EXTERIOR) SHALL BE FORMED USING HIGH PRESS CRIMPS.
12. COMPRESSION GROUND CONNECTIONS MAY BE REPLACED BY EXOTHERMIC WELD CONNECTIONS.
13. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO THE BRIDGE AND THE TOWER GROUND BAR.
14. APPROVED ANTI-OXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
15. ALL EXTERIOR GROUND CONNECTIONS SHALL BE COATED WITH A CORROSION RESISTANT MATERIAL.
16. BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE N.E.C.
17. BOND ALL METALLIC OBJECTS WITHIN 6 FT. OF MAIN GROUND WIRES WITH (1) #2 AWG TIN-PLATED COPPER GROUND CONDUCTOR.
18. GROUND CONDUCTORS USED IN THE FACILITY GROUND AND LIGHTNING PROTECTION SYSTEMS SHALL NOT BE ROUTED THROUGH METALLIC OBJECTS THAT FORM A RING AROUND THE CONDUCTOR, SUCH AS METALLIC CONDUITS, METAL SUPPORT CURBS OR SLABS THROUGH WALLS OR FLOORS, WHEN IT IS NONMETALLIC MATERIAL, SUCH AS PVC PLASTIC CONDUIT SHALL BE SIZED WHERE USE OF METAL CONDUIT IS UNAVOIDABLE (E.G., NON-METALLIC CONDUIT PROHIBITED BY LOCAL CODE). THE GROUND CONDUCTOR SHALL BE BONDED TO EACH END OF THE METAL CONDUIT.



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REVISIONS

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR REVIEW	07/17/15	PP
2	REVISED PER POWER COORDINATION	07/23/15	JTM
3	ISSUED FOR FIBER COORDINATION	07/28/15	MT
4	UPDATED TO CURRENT LAYOUT	07/16/16	SEA
5	UPDATE PER CLIENT COMMENTS	07/06/16	JTM
6	ISSUED FOR FINAL	07/02/16	JTM
7	BONDED PLATE PER CANNERY	07/02/16	SEA

IL-00-5999

SHOPDES OF GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY	pp
CHECKED BY	TAZ
DATE	07/17/15
PROJECT #	50-166

SHEET TITLE
ELECTRICAL AND GROUNDING NOTES

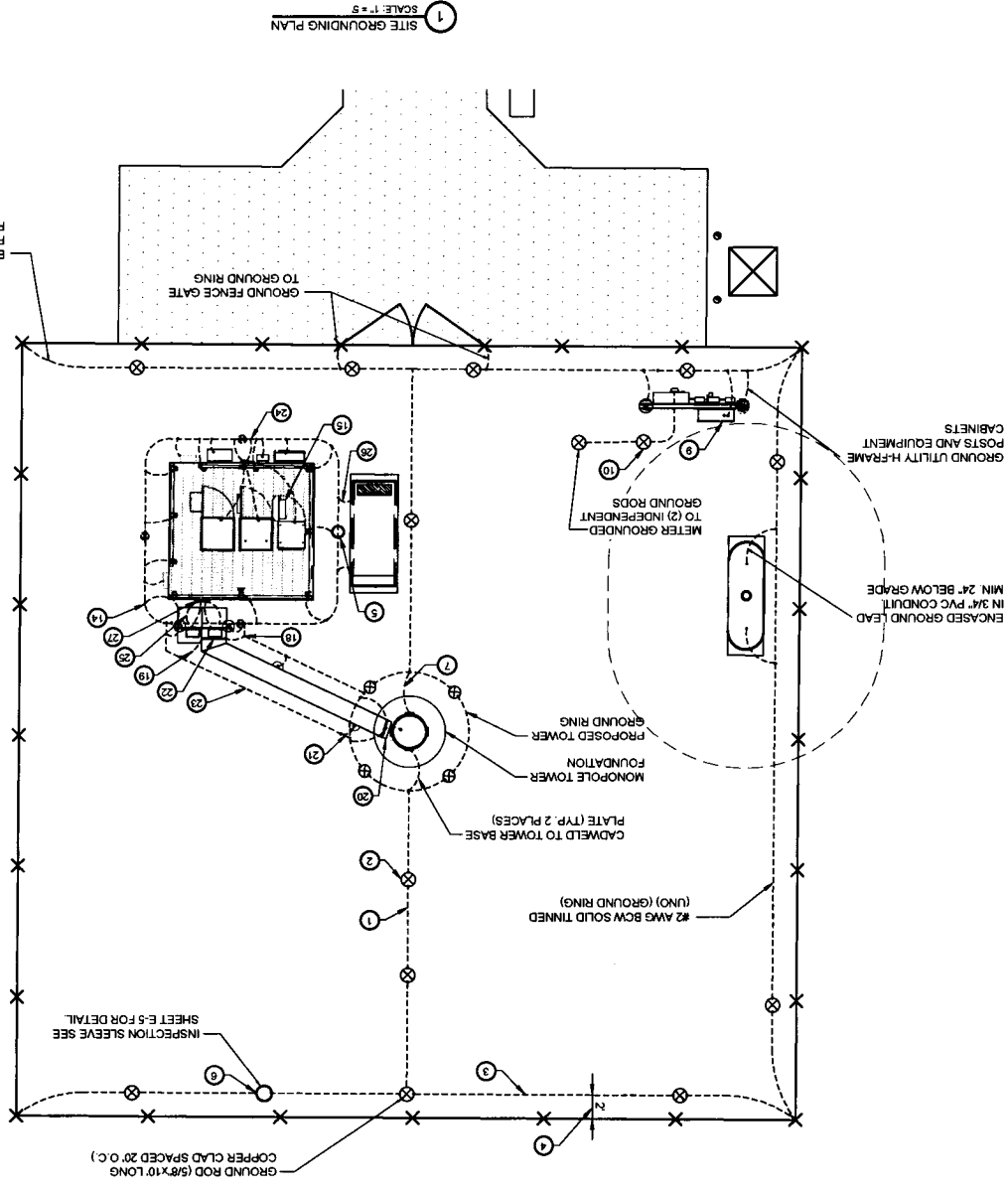


ORDINANCE 17,381

LEGEND

- 5/8" x 1/2" GROUND ROD
- ⊗ GROUND SYSTEM TEST WELL
- CDM/ELD OR APPROVED CONNECTION
- EXISTING GROUNDING
- - - NEW GROUNDING
- ▲ MECHANICAL CONNECTION
- ⊕ SPARE GROUND LEAD
- ⊖ GROUND BAR OR ARRESTOR BAR

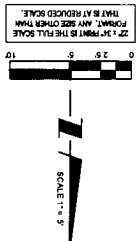
- TYPICAL REVERD GROUNDING NOTES**
- 1 #2 AWG TINED SOLID BARE COPPER CONDUCTOR 42" BELOW GRADE (TYPICAL) MINIMUM 24" BENDING RADIUS
 - 2 5/8" x 1/2" COPPER CLAD GROUND ROD
 - 3 GROUND ALL CORNER POSTS WITH MECHANICAL PIPE CONNECTIONS
 - 4 PERIPHERAL GROUND RING SHOULD BE INSTALLED 1'-2" INSIDE THE FENCE LINE. THE TOWER GROUND RING SHOULD BE INSTALLED A MINIMUM TWO FEET OFF OF ANY STRUCTURE
 - 5 5/8" x 1/2" LONG COPPER CLAD GROUND ROD WITH INSPECTION WELL. TOP OF GROUND ROD MAX 24" BURY; SEE DETAIL SHEET E-6
 - 6 INSPECTION WELL #2
 - 7 BOND TOWER TO GROUND SYSTEM WITH CDM/ELD TYPE VS.
 - 8 GATE JUMPERS SEE DETAIL ON SHEET E-5
 - 9 PROVIDE AN EXTERNAL #2 TINCOATED GROUND LEAD FROM GROUND RING TO ALL METAL CABINETS ON UTILITY BACKBOARD (TELECOM PANELS, METER BASKETS, JUNCTION BOXES, ETC.) SLEAVED IN CONDUIT FROM JUST BELOW GRADE TO SAND CABINETS SHIELD
 - 10 ELECTRIC METER AND ELECTRIC SERVICE GROUNDING COORDINATE ALTERNATE WITH PM
 - 11 24" x 30" x 24" FIBER OPTIC HAND HOLE
 - 12 4" x 12" x 1/4" GROUND BARS INSIDE OR HAND HOLE G.C. TO DRIVE TO GROUND ROD & CLAMP TO GROUND BAR (SEE DETAIL S. SHEET E-7)
 - 13 MAINTAIN TWO FOOT DISTANCE OFF OF STRUCTURES
 - 14 PLATFORM CORNER POST, STEEL COLUMN, STEEL BEAM & CANOPY GROUND
 - 15 CABINET GROUND BOLTED TO UNIT HOUSING
 - 16 VZW DISCONNECT AND ELECTRIC SERVICE GROUND TO GROUND ROD
 - 17 GROUND CHAIN LINK FENCE (TYPICAL) EXOTHERMIC CONNECTION FEET OF TOWER
 - 18 GROUND COPPER TERMINAL CABLES 1/2" FROM PLATFORM AND INSTALL EXOTHERMICALLY WELD COPPER GROUND BAR TAIL TO HMO GROUND RING EXOTHERMIC CONNECTION TYPE T-99 ANTENNA CONNECTION
 - 19 FINAL CONNECTION BY ELECTRICAL CONTRACTOR
 - 20 42"x1/4" TINED INSULATED COPPER GROUND BAR, NON ISOLATED WITH 1/2" LONG #2 AWG TINED SOLID COPPER WIRE WELDED TAILS (HANGER GIBIT 14420W)
 - 21 GROUND CABLE WAVEGUIDE BRIDGE (TYP.) BY ELECTRICAL CONTRACTOR
 - 22 42"x1/4" TINED INSULATED COPPER GROUND WIRE WELDED TAILS (HANGER GIBIT 14420W)
 - 23 BOND TOWER RING TO RECESSED PLATFORM GROUND RING WITH #1 AWG TINED SOLID COPPER CONDUCTOR IN 2 LOCATIONS
 - 24 LOCATED ON PLATFORM STEEL, CDM/ELD AT EGR AND DOUBLE HOLE LUGS ON PLATFORM
 - 25 BOND RAYCAP TO MGB
 - 26 EXTEND GROUND CONDUCTORS IN 1/2" RIGID H.V. CONDUIT ADJACENT AND EXTEND TO GROUND LUGS AS REQUIRED, VERIFY LOCATION WITH GENERAL
 - 27 MGB MOUNTED UNDER PERIMETER BEAM
 - 28 EXISTING TOWER OR COMPOUND GROUND RING (V.I.F.)
 - 29 EACH TOWER FOUNDATION TO HAVE AT LEAST ONE ANCHOR BOLT BONDED TO TOWER GROUND RING WITH #2 TINED SOLID COPPER CONDUCTOR



NOTE:
SEE GROUNDING DETAILS
ON SHEETS E-5 & E-6

1 SITE GROUNDING PLAN
SCALE 1" = 3'

EXTEND #2 TINED CU WIRE
FROM GROUND RING TO FENCE
POST, EXOTHERMICALLY WELD



ORDINANCE 17.381

F.A.
SHEET NUMBER

GROUNDING DETAILS
SHEET TITLE

PROJECT # 50-169
DATE 07/17/15
CHECKED BY TAZ
DRAWN BY JP

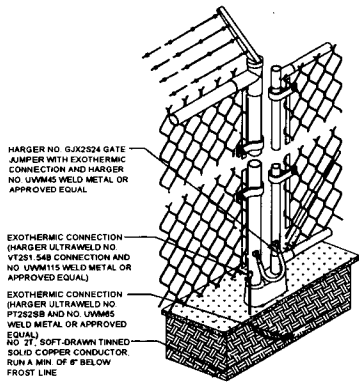
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

IL-00-5999
SHOPS OF GRAND PRAIRIE

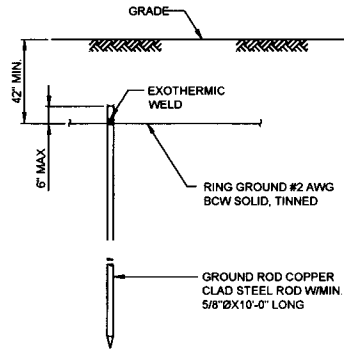
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1	ISSUED FOR REVIEW	07/17/15	JP
2	REVISED PER POWER COORDINATION	10/29/15	JTM
3	ISSUED FOR FIBER COORDINATION	12/28/15	JTM
4	UPDATED TO CABINET LAYOUT	01/06/16	SEA
5	UPDATED PER CLIENT COMMENTS	02/09/16	JTM
6	ISSUED FOR FINAL	02/22/16	JTM
7	REMOVED PLATFORM CANOPY	09/08/16	BTE

TERRA
600 BLUES HIGHLANDY
PARK ROAD, IL 60608
PH: 631-988-4400
FAX: 631-988-4401

CST
CENTRAL STATES TOWER III, LLC

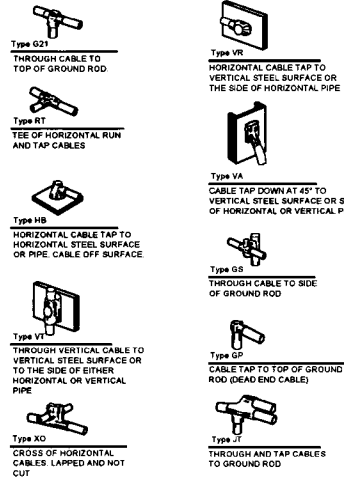


1 FENCE GROUNDING DETAIL
N.T.S.



NOTE:
GROUND ROD SHALL BE DRIVEN VERTICALLY, NOT TO EXCEED 45 DEGREES FROM THE VERTICAL.

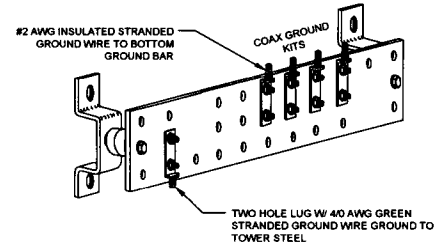
2 GROUND ROD DETAIL
SCALE: N.T.S.



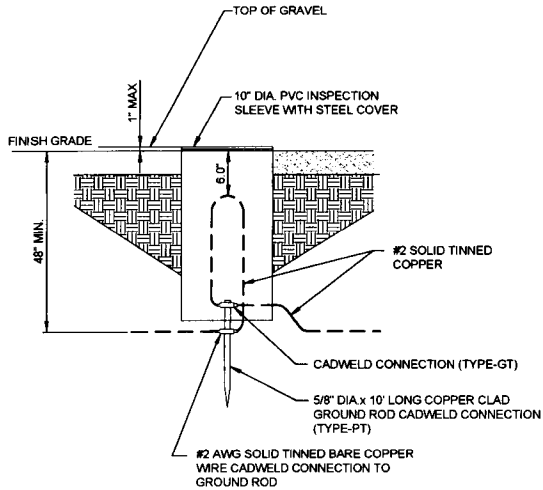
3 EXOTHERMIC WELD DETAILS
EXOTHERMIC AND HARGER ULTRAWELD OR APPROVED EQUAL

NOTES:

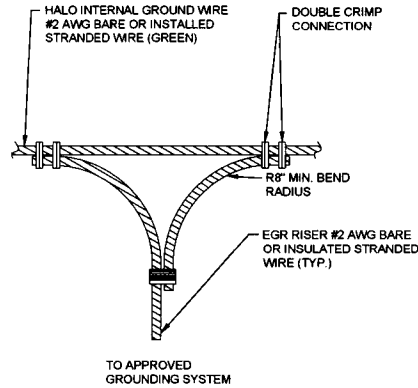
1. PROPOSED HARGER 2x14.5" GROUND BAR (PAV TGBR14214.5VER) MOUNT DIRECTLY TO TOWER STEEL.
2. INSULATORS TO BE NEWTON CAT. NO. 3015-8 OR APPROVED EQUAL.
3. 5/8" LOCK WASHERS; NEWTON CAT. NO. A-8056 OR APPROVED EQUAL.
4. 5/8" - 11 X 1" M.M.C.S. BOLTS; NEWTON CAT. NO. 3012-1 OR APPROVED EQUAL.
5. COAT ALL SURFACES WITH 'KOPR SHIELD' BEFORE MATING.
6. ALL HARDWARE TO BE STAINLESS STEEL UNLESS OTHERWISE NOTED.
7. NUTS TO FACE OUT.



4 GROUND COLLECTOR BAR
SCALE: N.T.S.

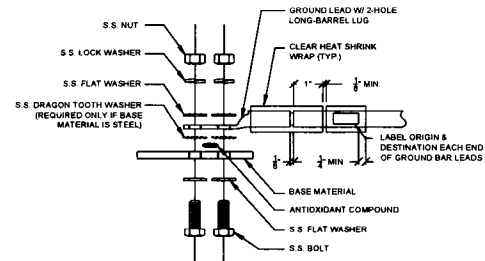


5 INSPECTION SLEEVE DETAIL
N.T.S.



6 HALO NON-DIRECTIONAL GROUND RING SPLICE DETAIL
N.T.S.

- NOTES:
1. ALL HARDWARE 18-8 STAINLESS STEEL INCLUDING BELLEVILLES. COAT ALL SURFACES WITH KOPR-SHIELD BEFORE MATING.
 2. FOR GROUND BOND TO STEEL ONLY; INSERT A DRAGON TOOTH WASHER BETWEEN LUG AND STEEL. COAT ALL SURFACES WITH KOPR-SHIELD.
 3. GROUND BARS, INSTALL BOLT HEAD TOWARD WALL.
 4. ENCLOSURES, INSTALL BOLT HEAD ON OUTSIDE OF ENCLOSURE.



7 GROUND LIG INSTALLATION DETAIL
N.T.S.



CENTRAL STATES TOWER III, LLC



TERRA
600 BURSE HIGHWAY
PARK RIDGE, IL 60068
FAX: 847-488-4401

NO.	REVISIONS	DATE	BY
1	ISSUED FOR REVIEW	07/17/15	PP
2	REVISED PER POWER COORDINATION	10/29/15	JTM
3	ISSUED FOR FIBER COORDINATION	12/29/15	MT
4	UPDATED TO CABINET LAYOUT	01/19/16	SEA
5	UPDATE PER CLEAR COMMENTS	02/02/16	JTM
6	ISSUED FOR FINAL	03/27/16	JTM
7	REMOVED PLATFORM CANOPY	04/06/16	BJE

IL-00-5999
SHOPPES OF
GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY:	PP
CHECKED BY:	TAZ
DATE:	07/17/15
PROJECT #:	50-168

SHEET TITLE
GROUNDING DETAIL

SHEET NUMBER

E-5

ORDINANCE 17,381

F-6
SHEET NUMBER

**ELECTRICAL
GROUNDING DETAILS**

SHEET TITLE

PROJECT # 50-169

DATE 07/17/15

CHECKED BY TAZ

DESIGNED BY PP

W AMERICAN PRAIRIE DR
PEORIA, IL 61615

**SHOPDES OF
GRAND PRAIRIE**

IL-00-5999

REVISIONS

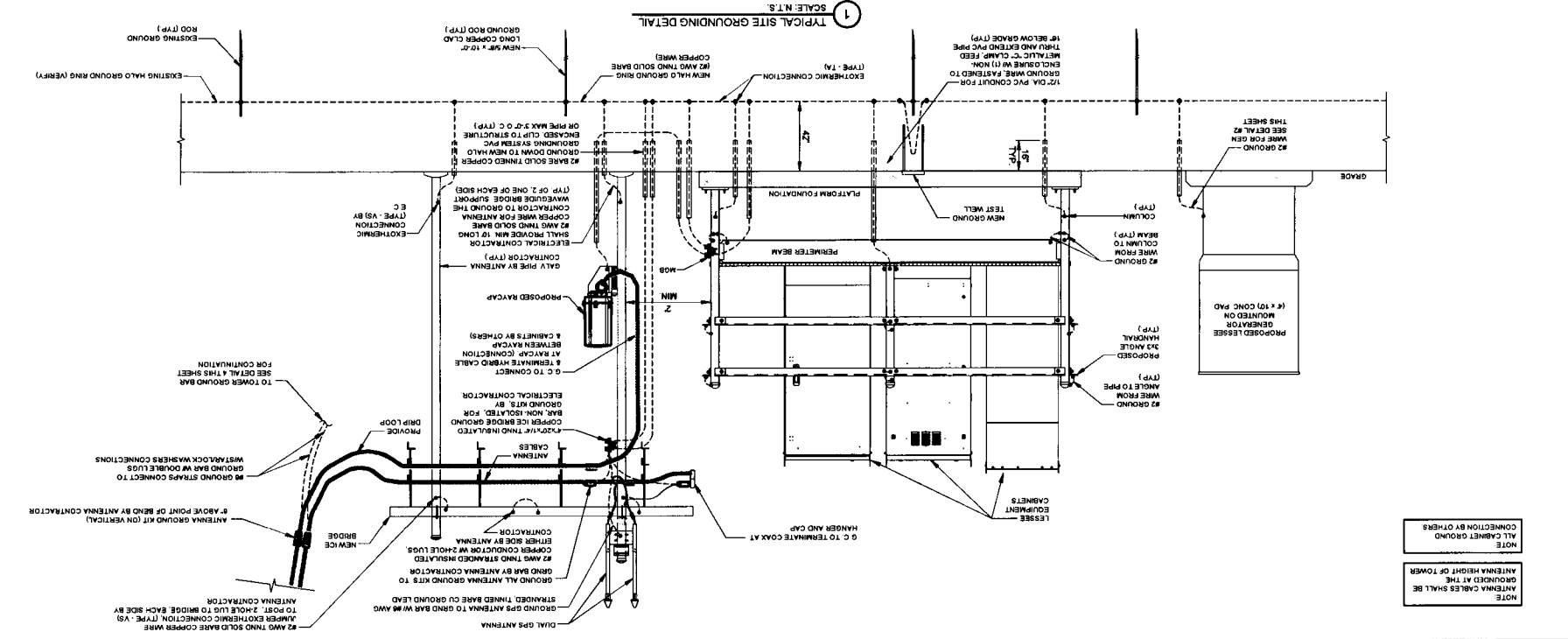
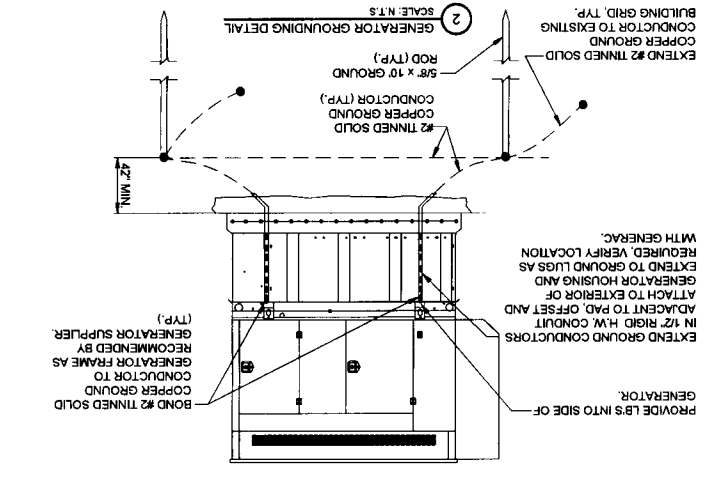
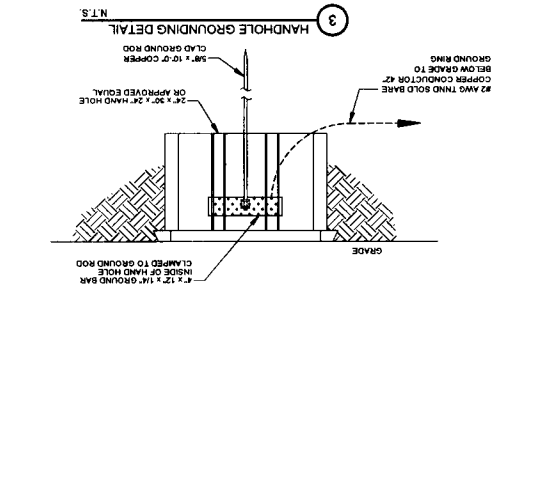
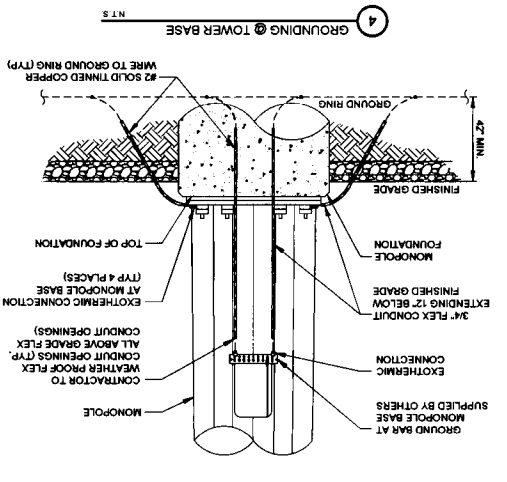
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2	REVISED PER POWER REQUIREMENT	10/23/15	JTM
3	ISSUED FOR FIBER CONNECTION	12/24/15	JTM
4	UPDATED TO CABINET LAYOUT	01/16/16	SEA
5	UPDATED PER CLIENT COMMENTS	02/04/16	JTM
6	ISSUED FOR FINAL	02/22/16	JTM
7	REMOVED PLATFORM CANTON	02/22/16	PP

TERRA

800 BUSSE HIGHWAY
P.O. BOX 1000
PEORIA, IL 61608
PH: 301-488-8888
FAX: 301-488-8889

(CST)

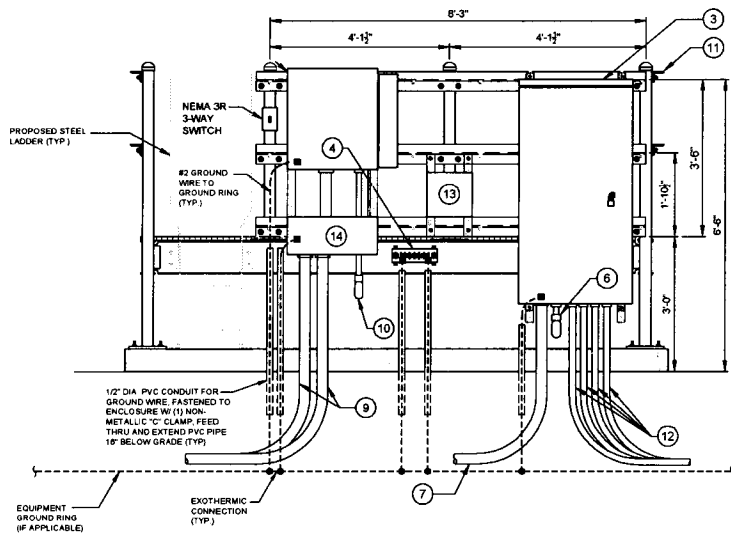
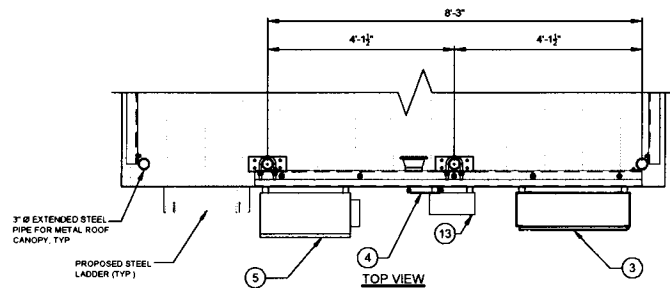
CENTRAL STATES TOWER III, LLC



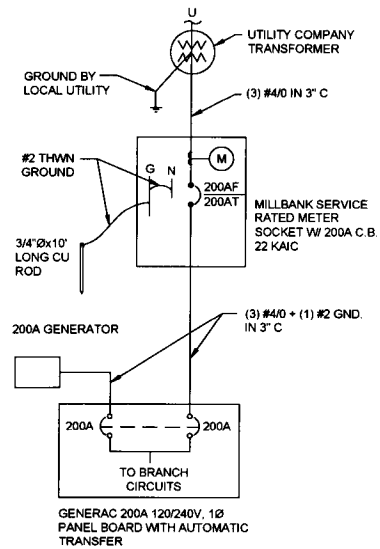
NOTE
ANTENNA CABLES SHALL BE
GROUNDED AT THE
ANTENNA HEIGHT OF TOWER

NOTE
ALL CABINET GROUND
CONNECTION BY OTHERS

- ① NOT USED.
- ② NOT USED.
- ③ 200A ILC W/ ATS MOUNTED TO PLATFORM RAILING. ILC TO BE PROVIDED BY VERIZON WIRELESS AND INSTALLED BE GC.
- ④ EQUIPMENT GROUND BAR
- ⑤ FIBER CABINET - CHARLES CUBE - RL1003A-A (26x22x20)
- ⑥ 2" Ø POWER CONDUIT TO EQUIPMENT CABINET (BY OTHERS)
- ⑦ PROPOSED (3) #4/0 UNDERGROUND + (1) #2 GD. SECONDARY ELECTRIC SERVICE IN 3" DIAMETER SCHEDULE 40 PVC
- ⑧ NOT USED
- ⑨ (2) 4" FIBER CONDUITS WITH (2) 1-1/4" INNERDUCTS IN EACH CONDUIT FROM FIBER SOURCE TO FIBER ENCLOSURE AT EQUIPMENT AREA
- ⑩ (1) 2" Ø FIBER CONDUITS TO EQUIPMENT CABINET (BY OTHERS)
- ⑪ HORIZONTAL SUPPORT MEMBER (UNISTRUT P1000, OR APPROVED EQUAL)
- ⑫ UNDERGROUND CONDUITS FOR GENERATOR SEE SHEET E-1A
- ⑬ 12"x12"x6" NEMA-3 DRY CONTACT ALARMS FOR ILC AND GENERATOR. LEAVE (2) 25' OF CAT 5 COILED IN BOX FOR EQUIPMENT ENGINEER (4 GEN ALARMS AND COMM PWR, SURGE ARRESTOR.)
- ⑭ 10"x10"x24" LONG NEMA TYPE 3R WIRE THROUGH



① UTILITY H-FRAME DETAIL
SCALE: N.T.S.



② SINGLE LINE DIAGRAM
N.T.S.



NO	REVISIONS	DATE	BY
1	REVISED PER POWER COORDINATION	12/28/15	JTM
2	ISSUED FOR FIBER COORDINATION	01/16/16	MT
3	UPDATED TO CABINET LAYOUT	10/23/15	SEA
4	UPDATE PER CLIENT COMMENTS	02/09/16	JTM
5	ISSUED FOR FINAL	02/27/16	JTM
6	REMOVED PLATFORM CANOPY	04/04/16	BTE
7	UPDATE PER I.L. COMMENTS	04/14/16	BTE

IL-00-5999
SHOPPES OF GRAND PRAIRIE
 W AMERICAN PRAIRIE DR
 PEORIA, IL 61615

DRAWN BY: PP
 CHECKED BY: TAZ
 DATE: 07/17/15
 PROJECT #: 50-166

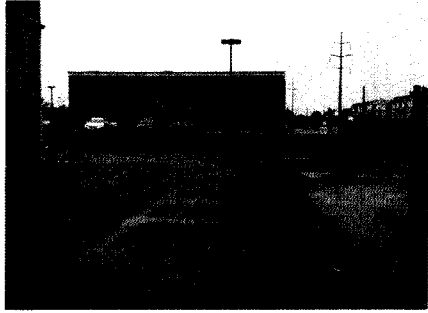
SHEET TITLE
ELECTRICAL DETAILS

SHEET NUMBER
E-7

ORDINANCE 17,381



1 EXISTING OVERALL SITE
SCALE: N.T.S.



2 EXISTING OVERALL SITE
SCALE: N.T.S.



3 EXISTING TRANSFORMER
SCALE: N.T.S.



CENTRAL STATES TOWER III, LLC



000 BURSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-488-4400
FAX: 847-488-4401

REVISIONS		DATE	BY
NO	DESCRIPTION		
1	ISSUED FOR REVIEW	07/17/15	PP
2	REVISED PER POWER COORDINATION	12/23/15	JTM
3	ISSUED FOR FIBER COORDINATION	12/23/15	MT
4	UPDATED TO CABINET LAYOUT	01/16/16	SEA
5	UPDATE PER CLIENT COMMENTS	02/09/16	JTM
6	ISSUED FOR FINAL	02/23/16	JTM
7	REMOVED PLATFORM CANOPY	04/06/16	ETE

IL-00-5999
SHOPPES OF
GRAND PRAIRIE
W AMERICAN PRAIRIE DR
PEORIA, IL 61615

DRAWN BY:	PP
CHECKED BY:	TAZ
DATE:	07/17/15
PROJECT #:	50-168

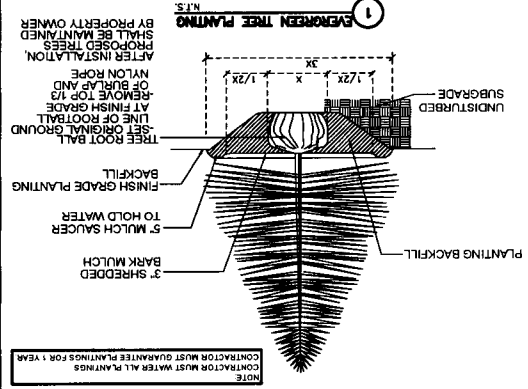
SHEET TITLE
EXISTING SITE PHOTOS

SHEET NUMBER
P-1

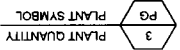
ORDINANCE 17,381

GENERAL LANDSCAPE NOTES

1. PRUNE NEARLY INSTALLED SHRUBS. WORK SHALL BE DONE BY EXPERIENCED STANDARDS. PRUNING SHALL RESULT IN A LOOSE OUTLINE CONFORMING TO THE ACCEPTED HORTICULTURAL AND ARBORETCULTURAL STANDARDS.
2. ALL PLANTING STOCK SHALL BE NURSERY-GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE. PLANTS SHALL BE FREE OF DISEASE, INSECTS, EGGS, LARVAE AND DEFECTS SUCH AS KNOTS, SUNKING, INJURIES, WOUNDS OR DISHEANT. THEY SHALL BE SOUND, HEALTHY, VIGOROUS AND UNIFORM GROWTH TYPICAL OF THE SPECIES AND VARIETY. WELL-FORMED, FREE FROM IRREGULARITIES WITH THE MINIMUM QUALITY AND SIZE CONFORMING TO AMERICAN STANDARD FOR NURSERY STOCK.
3. GUARANTEE WARRANT ALL PLANT MATERIAL TO BE TRUE TO BOTANICAL MATERIALS AND SPECIES AFTER COMPLETION OF PLANTING. CONTRACTOR SHALL BE WARRANTED AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH FOR A WARRANTY PERIOD OF ONE YEAR. THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR DEFECTS RESULTING FROM NEGLECT, DAMAGE BY OTHERS, OR UNUSUAL PHENOMENA OR INCIDENTS BEYOND THE CONTRACTORS CONTROL WHICH RESULT FROM NATURAL CAUSES SUCH AS FLOODS, STORMS, FIRES OR VANDALISMS.
4. REPLACEMENT PERIOD: REPLACE ONE TIME, AT NO ADDITIONAL COST TO THE OWNER, PLANT MATERIALS THAT ARE DEAD, OR IN THE OPINION OF THE LANDSCAPE ARCHITECT, IN AN UNHEALTHY OR UNSIGHTLY CONDITION. REJECTED PLANT MATERIALS SHALL BE REMOVED FROM THE SITE AT CONTRACTORS EXPENSE. REPLACEMENTS ARE TO BE MADE NO LATER THAN THE SUBSEQUENT PLANTING SEASON. RESTORE AREAS DISTURBED BY REPLACEMENT OPERATIONS.
5. MULCHING SHALL BE DONE WITHIN 48 HOURS AFTER PLANTING. MULCH SHRUB BEDS TO A UNIFORM DEPTH OF THREE INCHES. MULCH SHALL BE CLEAN COMPOSTED PINE BARK MULCH FREE OF FOREIGN MATERIAL AND LARGE PIECES OVER THREE INCHES LONG. DO NOT MULCH TREE AND SHRUB PLANTING PITS. TOPSOIL SHALL CONSIST OF FERTILE FRIABLE NATURAL LOAM, CONTAINING A LIBERAL AMOUNT OF HUMUS AND SHALL BE SUBJECT TO INSPECTION AND APPROVAL. IT SHALL BE FREE OF ADMIXTURES OF SUBSOIL AND FREE OF GRASS, ROOTS, STICKS AND OTHER EXTRANEOUS MATTER. AND SHALL NOT BE USED FOR PLANTING OPERATIONS WHILE IN A FROZEN OR MUDDY CONDITIONS.
6. REPAIR ALL TURF AREAS BY SEEDING. SEEDING INSTALLATION SHALL BE EXECUTED ONLY AFTER ALL FINISH GRADING HAS BEEN COMPLETED. NO OWNERS REPRESENTATIVE SEED MIX SHALL EXISTING TURF. OR BE A 50/50 MIX OF CERTIFIED IMPROVED BLEND OF BLUEGRASS AND CERTIFIED IMPROVED PERENNIAL RYE MIX. SEEDING SHALL BE APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO PLANTING. SEEDING SHALL BE APPLIED AT A MINIMUM RATE OF 120 POUNDS PER ACRE. FERTILIZER BLANKET, OR EQUAL, SHALL BE USED FOR EROSION CONTROL. MULCH WHERE NECESSARY IN LIEU OF HYDRO MULCH.

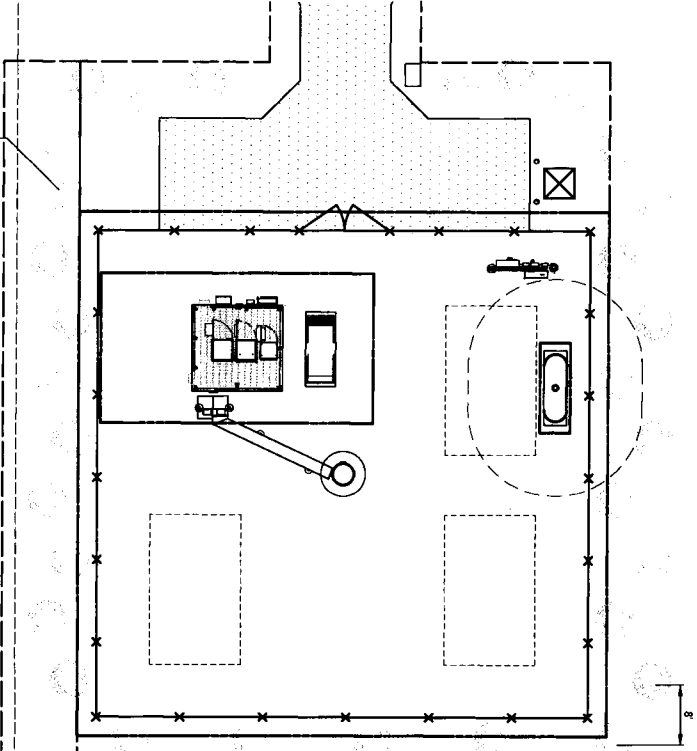


SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	COMMENTS
TREES	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE	36	6 FT. HT. MIN.	B & B (BALLED & BURLAPPED)



NOTE: PROPERTY OUTSIDE THE LEASE AREA NEEDS TO BE SODDED & SEEDED.

(IF NOT ARBORVITAE (MOST COMMON)) REFER TO DIRR'S HARDY LANDSCAPE BOOK AND/OR INTERNET SEARCH ENGINE FOR SYMBOL, BOTANICAL (COMMON NAME). REMOVE THIS NOTE WHEN DONE.



PLANT LIST

ORDINANCE 17,381

LANDSCAPE PLAN

SHEET TITLE

PROJECT # 20-166

DATE 07/17/15

CHECKED BY TAZ

DRAWN BY PP

WAMERICAN PRAIRIE DR PEORIA, IL 61615

SHOPS OF GRAND PRAIRIE

IL-00-5999

REVISIONS

NO	DATE	DESCRIPTION
1	1/22/15	REVISED PER OWNER COMMENTION
2	01/15/15	ISSUED PER OWNER COMMENTION
3	01/15/15	UPDATED TO CURRENT LAYOUT
4	02/02/15	ISSUED PER OWNER COMMENTION
5	02/02/15	ISSUED PER OWNER COMMENTION
6	02/02/15	REMOVED PLANTING QUANTITY
7	02/02/15	UPDATER PER ALL COMMENTS

TERRA

ONE QUINCY UNIVERSITY PARK BLDG., 1.000000
PK. 847-288-4400
FAX: 847-288-4401

CST

CENTRAL STATES TOWER III, LLC

SURVEYOR'S NOTE

THE PARENT PARCEL BOUNDARY OF THIS DRAWING IS ILLUSTRATED FROM RECORD INFORMATION AND IS APPROXIMATE. THE TOPOGRAPHICAL SURVEY FOR THIS MAP WAS PERFORMED ON MAY 20, 2018, AND FIND THAT THE PROJECT SITE IS ZONED C-2 COMMERCIAL. FROM: 20' NEAR: 7' SIDE: 9'

ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM. CONTOURS ARE ILLUSTRATED AT 1.0' INTERVALS. (BM#) ELEV. 686.88 BOX CUT ON TOP OF CONCRETE CURB NORTHWEST CORNER OF STRIP MALL.

FLOOD PLAIN INFORMATION

WE HAVE CONSULTED THE FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE MAP AS PREPARED FOR PEORIA COUNTY, ILLINOIS (UNINCORPORATED AREAS), COMMUNITY PANEL NUMBER 170533 0128 B DATED JUNE 1, 1983, AND FIND THAT THE PROJECT SITE IS ZONED C (UNSHADED) AREA OF MINIMAL FLOOD HAZARD, USUALLY DEPICTED ON FIRMS AS ABOVE THE 500-YEAR FLOOD LEVEL.

BASIS OF BEARINGS

LATITUDE AND LONGITUDE OF REFERENCE POINT ARE BASED ON THE HARN (HIGH ACCURACY REFERENCE NETWORK) NAD83 (CORE 98) BEARINGS ARE BASED ON TRUE NORTH AS DETERMINED BY HARN (HIGH ACCURACY REFERENCE NETWORK) NAD83 (CORE 98)

EASEMENTS, COVENANTS, CONDITIONS, AND RESTRICTIONS

THE TITLE COMMITMENT ISSUED BY CHICAGO TITLE INSURANCE COMPANY AS FILE NO. 3248-21501402, DATED JUNE 12, 2015 LISTS THE FOLLOWING EASEMENTS, COVENANTS, CONDITIONS AND RESTRICTIONS AS MATTERS OF SURVEY, AFFECTING THE PARENT PARCEL UNDER "SCHEDULE B".

- 1. Reciprocal Construction, Operation and Easement Agreement with Covenants, conditions and restrictions but not limited to those based upon race, color, religion, sex, marital status, marital status, disability, handicap, national origin, ancestry, source of income, gender, gender identity, gender expression, sexual orientation or genetic information, as set forth in applicable state or federal law, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document.
2. Reciprocal Easement and Declaration of Covenants, conditions and restrictions but not limited to those based upon race, color, religion, sex, marital status, marital status, disability, handicap, national origin, ancestry, source of income, gender, gender identity, gender expression, sexual orientation or genetic information, as set forth in applicable state or federal law, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document.
3. Easement(s) for the purpose(s) shown below and rights incidental thereto as delineated or as offered for dedication on the map of said tract/plot; Purpose: ingress and egress; Sanitary Sewer; Utility; Recording No. 04-20848 AFFECTS THE PARENT PARCEL; AFFECTS THE PROPOSED INGRESS/EGRESS & UTILITY EASEMENT.

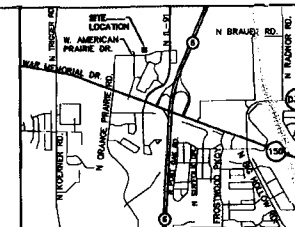
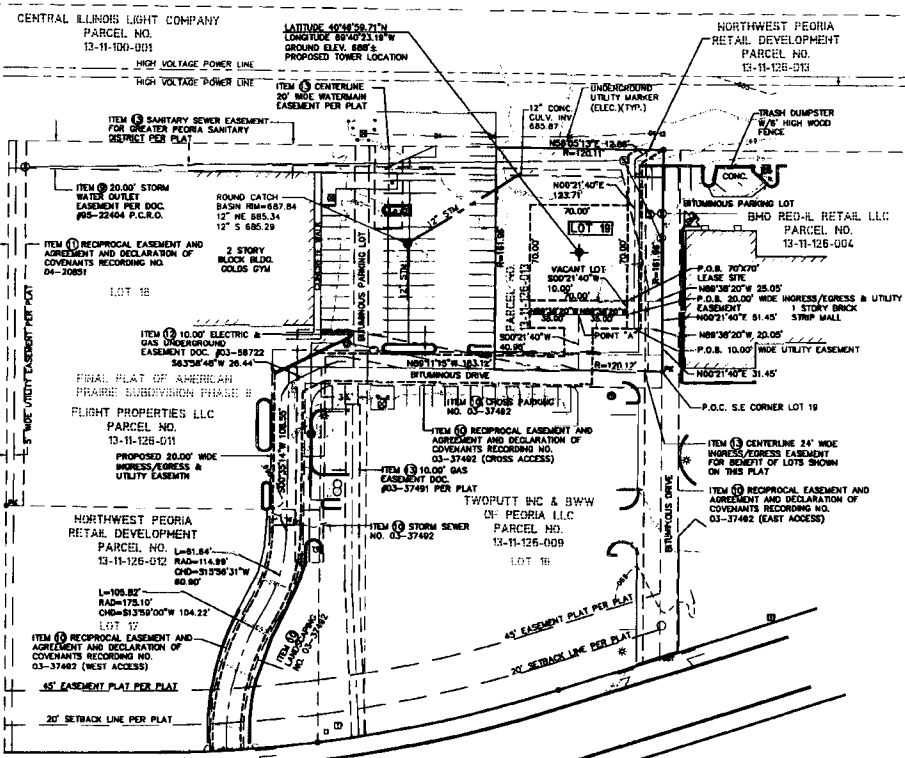
ZONING DATA

ACCORDING TO THE SITE CANDIDATE INFORMATION PACKAGE THIS SITE IS ZONED: C-2 COMMERCIAL. FROM: 20' NEAR: 7' SIDE: 9'

PROPRIETOR

NORTHWEST PEORIA RETAIL DEVELOPMENT, L.P. 2020 W WASHINGTON DR. #103 PEORIA, IL 61614

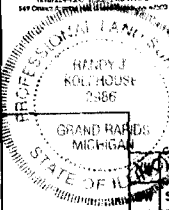
SHOPPES OF GRAND PRAIRIE IL-00-5999



CST CENTRAL STATES TOWER II, LLC. SHOPPES OF GRAND PRAIRIE IL-00-5999. Survey Prepared for: TERRA. Project Manager: Tam Zimmerman.

REVISIONS table with columns for NO., DESCRIPTION, and DATE.

williams & works engineers, surveyors, planners



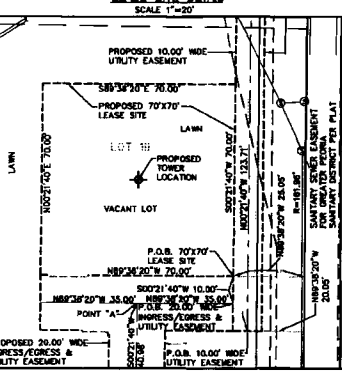
DATE: 05/28/15 DWG. BY: W.B.M. SCALE: 1"=40' SURVEYED: D.S./A.S. UPDATE: WBM031416 CHWD BY: R.J.K. PROJECT NO.: 213061.051

SITE NAME: SHOPPES OF GRAND PRAIRIE

SITE NUMBER: L-00-5999

SITE ADDRESS: W AMERICAN PRAIRIE DR. (NEAR 6301 W AMERICAN PRAIRIE DR.) PEORIA, IL 61615

SHEET TITLE: PS-1



LEGAL DESCRIPTION PARCEL NO. 13-11-126-031. PROPOSED 30.00' WIDE INGRESS/EGRESS & UTILITY EASEMENT.

LEGAL DESCRIPTION PARCEL NO. 13-11-126-031. PROPOSED 10.00' WIDE UTILITY EASEMENT.

LEGAL DESCRIPTION PARCEL NO. 13-11-126-031. PROPOSED 30.00' WIDE INGRESS/EGRESS & UTILITY EASEMENT.

LEGAL DESCRIPTION PARCEL NO. 13-11-126-031. PROPOSED 10.00' WIDE UTILITY EASEMENT.

LEGAL DESCRIPTION PARCEL NO. 13-11-126-031. PROPOSED 30.00' WIDE INGRESS/EGRESS & UTILITY EASEMENT.

LEGAL DESCRIPTION PARCEL NO. 13-11-126-031. PROPOSED 10.00' WIDE UTILITY EASEMENT.

Section 3. This Ordinance shall be in full force and effect from and after its passage and approval according to law.

PASSED BY THE CITY COUNCIL OF THE CITY OF PEORIA, ILLINOIS THIS

14th DAY June, 2016.

APPROVED:



Mayor

ATTEST:



City Clerk

EXAMINED AND APPROVED:



Corporation Counsel