

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): December 11, 2015

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Chicago District, ComEd, LRC-2015-815

C. PROJECT LOCATION AND BACKGROUND INFORMATION: Hegewisch
State: Illinois County/parish/borough: **Cook** City: Cook
Center coordinates of site (lat/long in degree decimal format): Lat. 41.66368°N, Long. -87.55025° W.
Universal Transverse Mercator: Zone 16

Name of nearest waterbody: Little Calumet River
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **Calumet River**
Name of watershed or Hydrologic Unit Code (HUC): **Little Calumet-Galien (04040001)**

- Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
- Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- Office (Desk) Determination. Date: November 20, 2015
- Field Determination. Date(s): November 19, 2015

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There **Are no** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required]

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There **Are no** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

2. Non-regulated waters/wetlands (check if applicable):¹

- Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
Explain: **The subject bowl-shaped wetland ponds and evaporates, and is dominated by Silver Maple trees with water marks. There is no pipe connecting the wetland to the waterway to the north, and no drainage off-site; and the wetland serves as a localized stormwater storage feature.**

SECTION III: CWA ANALYSIS

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):²

- which are or could be used by interstate or foreign travelers for recreational or other purposes.
- from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- which are or could be used for industrial purposes by industries in interstate commerce.
- Interstate isolated waters. Explain: .
- Other factors. Explain: .

Identify water body and summarize rationale supporting determination: .

Provide estimates for jurisdictional waters in the review area (check all that apply):

- Tributary waters: linear feet width (ft).
- Other non-wetland waters: acres.
Identify type(s) of waters: .
- Wetlands: acres.

¹ Supporting documentation is presented in Section III.F.

² Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following Rapanos.

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

- If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.
- Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.
 - Prior to the Jan 2001 Supreme Court decision in "SWANCC," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).
- Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain: .
- Other: (explain, if not covered above): .

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

- Non-wetland waters (i.e., rivers, streams): linear feet width (ft).
- Lakes/ponds: acres.
- Other non-wetland waters: acres. List type of aquatic resource: .
- Wetlands: 1.6 acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

- Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).
- Lakes/ponds: acres.
- Other non-wetland waters: acres. List type of aquatic resource: .
- Wetlands: acres.

SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

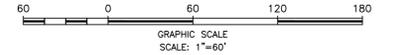
- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: GSG Consultants, Inc. Wetland Delineation Report dated October 16, 2015.
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 - Office concurs with data sheets/delineation report.
 - Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps: .
- Corps navigable waters' study: .
- U.S. Geological Survey Hydrologic Atlas: Lake Calumet HA 205, 1966, .
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Lake Calumet 7.5", 1991, Pick List, Pick List, Pick List, .
- USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey of DuPage and Part of Cook (1979).
- National wetlands inventory map(s). Cite name: Lake Calumet, .
- State/Local wetland inventory map(s): Pick List, .
- FEMA/FIRM maps: .
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): .
or Other (Name & Date): .
- Previous determination(s). File no. and date of response letter: .
- Applicable/supporting case law: .
- Applicable/supporting scientific literature: .
- Other information (please specify): .

B. ADDITIONAL COMMENTS TO SUPPORT JD: The subject wetland boundary was walked in the field and there are no outlets or connections to any water of the U.S..

- Area(s) are geographically isolated. .
- Area(s) do not have a hydrologic nexus. .
- Area(s) do not have an ecological nexus. .
- Area(s) do not have evidence of a subsurface flow connection to a jurisdictional water. .
- Area(s) do not have evidence of surface overland sheet flow. .
- Area(s) are not located within the flood plain. .

TSS 55 TOPOGRAPHIC SURVEY

SECTION 30, T37N, R15E, COOK COUNTY, ILLINOIS

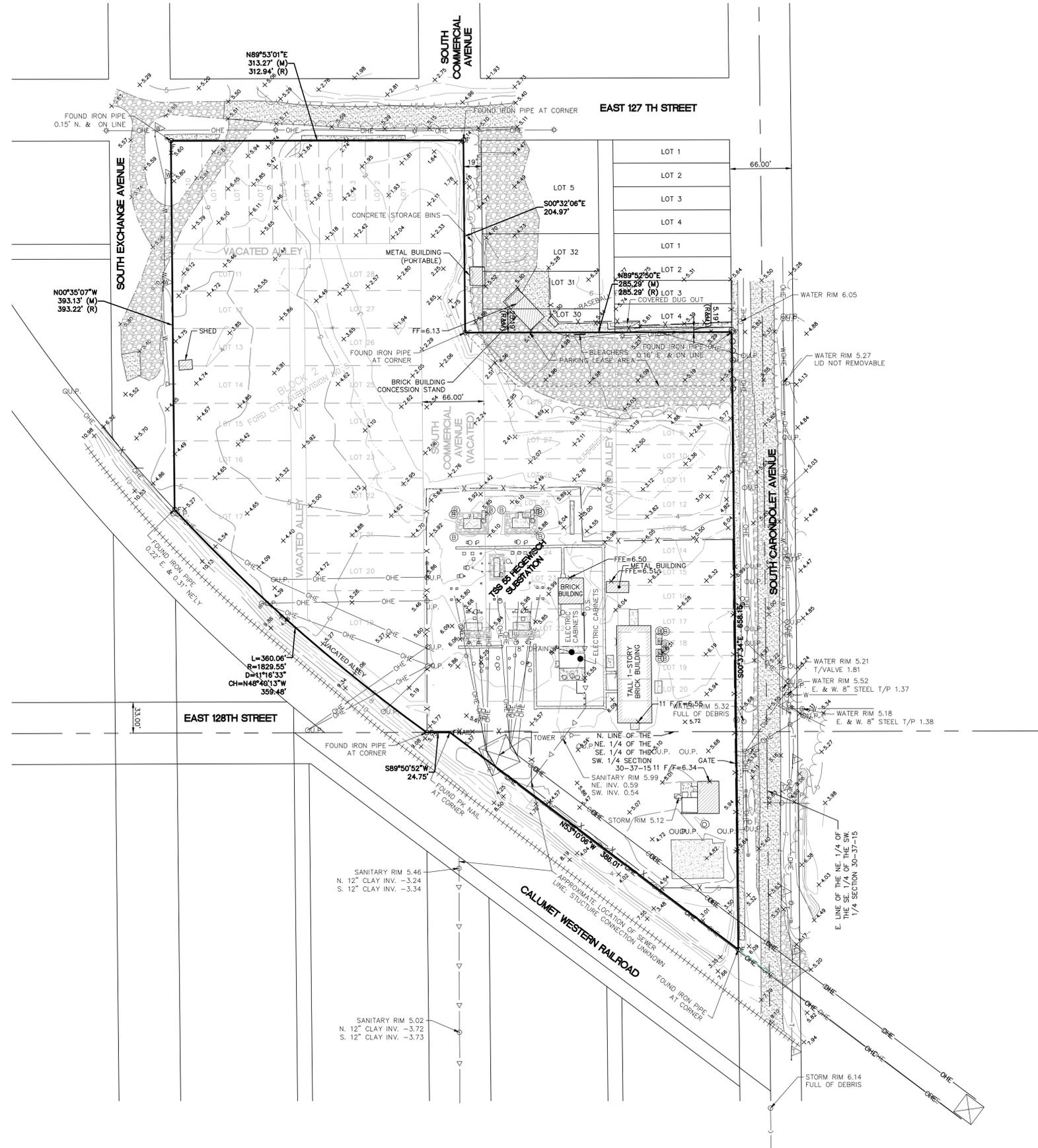


VICINITY MAP
NOT TO SCALE

BASIS OF BEARING:
 ILLINOIS STATE PLAT
 COORDINATE SYSTEM
 EAST ZONE (NAD83)

LEGEND

- OF FOUND IRON ROD
- OF EXISTING MANHOLE/CATCH BASIN
- U.P. EXISTING UTILITY POLE
- EXISTING GUY ANCHOR
- EXISTING LIGHT POLE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING TELEPHONE MARKER
- POINT OF ATTACHMENT
- WIRE SAG
- ▽ UNDERGROUND WATER MARKER
- ▽ UNDERGROUND TELEPHONE MARKER
- BOUNDARY LINE
- BOUNDARY INTERIOR LOT LINE
- PARKING LEASE LINE
- BOUNDARY ADJACENT LINE
- EXISTING DEPRESSED CURB
- EXISTING FENCE LINE
- EXISTING GUARDRAIL
- EXISTING CONTOUR
- EXISTING VEGETATION LINE
- EXISTING RAILROAD
- EXISTING WETLAND
- EXISTING UNDERGROUND TELEPHONE LINE
- EXISTING UNDERGROUND WATER LINE
- EXISTING OVERHEAD ELECTRIC LINE
- EXISTING CONCRETE
- EXISTING ASPHALT
- EXISTING GRAVEL
- EXISTING BUILDING



- GENERAL NOTES:**
- COMPARE ALL DISTANCES AND POINTS IN FIELD AND REPORT ANY DISCREPANCIES IN SAME TO SURVEYOR AT ONCE.
 - UTILITIES SHOWN HEREON ARE BY VISIBLE LOCATION OF ABOVE GROUND STRUCTURES AND MAPS OBTAINED FOR THE UTILITY COMPANIES. UNDERGROUND UTILITIES MAY EXIST THAT ARE NOT SHOWN HEREON.
 - CALL 811 ("COMMON GROUND ALLIANCE" NATIONAL UNDERGROUND UTILITY LOCATOR SERVICE) FOR FIELD LOCATION OF UNDERGROUND UTILITY LINES PRIOR TO ANY DIGGING OR CONSTRUCTION.
 - NO DIMENSIONS SHOULD BE ASSUMED BY SCALING.
 - FIELD WORK COMPLETED ON 11/05/2015.

STATE OF ILLINOIS)
 COUNTY OF DUPAGE) SS

I, ERIC W. BRAND, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT THIS TOPOGRAPHIC AND BOUNDARY SURVEY OF THE HERON DESCRIBED PROPERTY HAS BEEN PREPARED UNDER MY SUPERVISION AND THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION THEREOF. ALL DIMENSIONS ARE GIVEN IN FEET AND DECIMALS THEREOF.

DATED THIS 10TH DAY OF NOVEMBER, 2015

ERIC W. BRAND
 ILLINOIS PROFESSIONAL
 LAND SURVEYOR NO. 035-3706
 ATWELL, LLC
 MY LICENSE EXPIRES 11/30/2016



ComEd
 An Exelon Company

RUSSELL WAID DILLON
 COMED
 LAND SURVEY ADMINISTRATOR
 1 LINCOLN CENTRE
 OAKBROOK TERRACE, IL 60181
 PHONE: (630)576-7045 CELL: (630)441-6461

PREPARED BY: ATWELL
 1245 EAST DIEHL ROAD SUITE 100
 NAPERVILLE, IL, 60563
 PHONE: (630)577-0800 FAX: (630)577-0900
 DESIGN FIRM #184-005876

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

APPROVED BY: _____

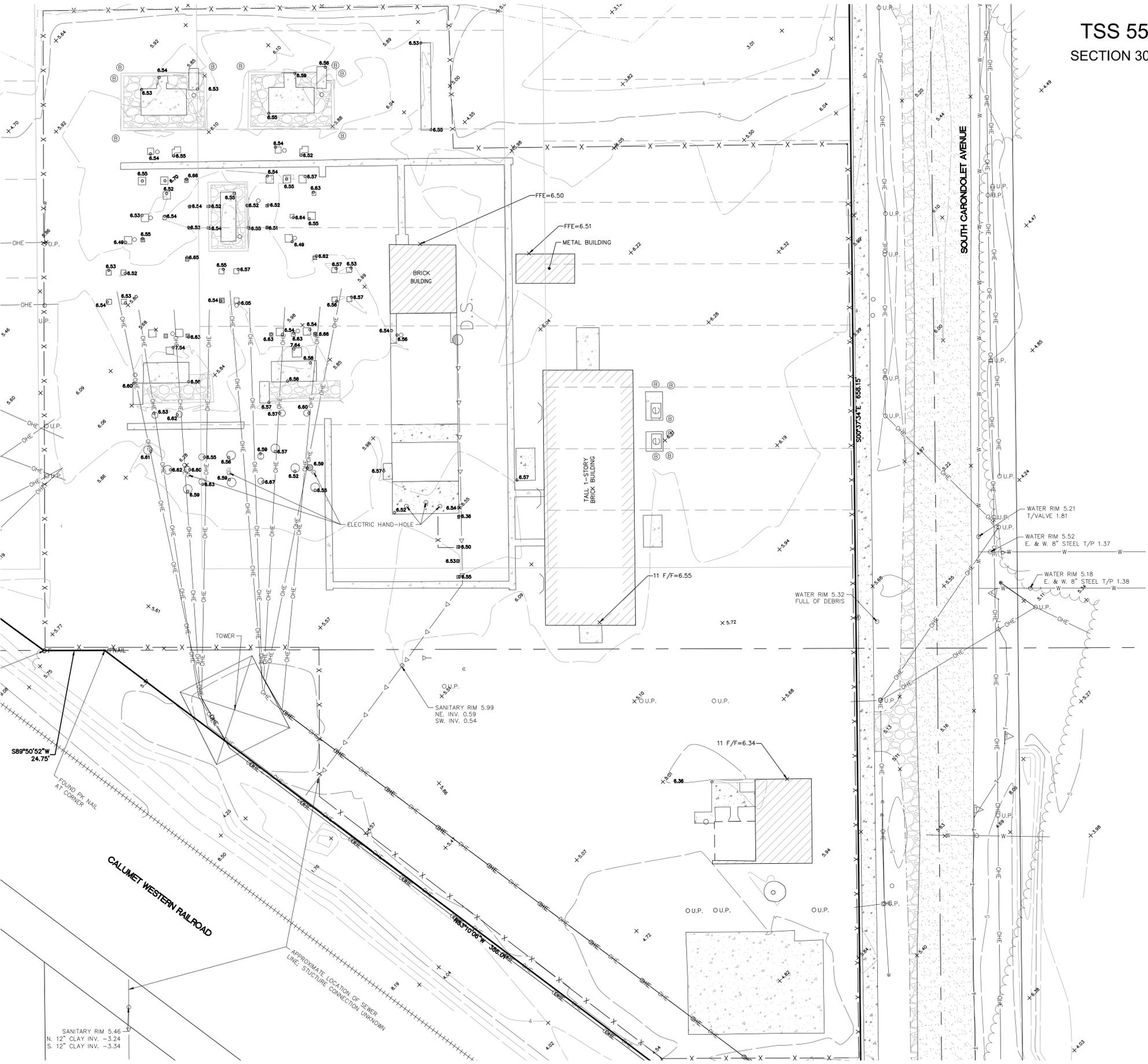
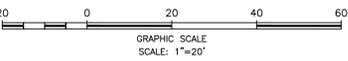
CHECKED BY: _____

TSS 55 HEGEWISCH - 128 S. CARONDOLET AVE., CHICAGO, IL
 COMED #15-435, CONTRACTOR #1153462

OFFICE: NAPERVILLE, IL FIELD: MP/GS CAD: JER CONTRACTOR NO: 1153462 COMED ORDER NO: 15-435 SHEET NO:
 DWG. NO.: 15002005 ELECTRONIC DWG. FILE: 15002005TP-001 DATE: 11/09/2015 SCALE: 1" = 60' 1 OF 2

TSS 55 TOPOGRAPHIC SURVEY

SECTION 30, T37N, R15E, COOK COUNTY, ILLINOIS



LEGEND	
○	FOUND IRON ROD
□	EXISTING MANHOLE/CATCH BASIN
○ U.P.	EXISTING UTILITY POLE
○	EXISTING GUY ANCHOR
○	EXISTING LIGHT POLE
○	EXISTING FIRE HYDRANT
○	EXISTING WATER METER
○	EXISTING TELEPHONE MARKER
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COMED
LAND SURVEY ADMINISTRATOR
1 LINCOLN CENTRE
OAKBROOK TERRACE, IL 60181
PHONE: (630)576-7045 CELL: (630)441-6461

PREPARED BY: ATWELL
1245 EAST DIEHL ROAD SUITE 100
NAPERVILLE, IL, 60563
PHONE: (630)577-0800 FAX:(630)577-0900
DESIGN FIRM #184-005876

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				DESCRIPTION	

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				DESCRIPTION	

APPROVED BY:
EMB

TSS 55 HEGEWISCH - 128 S. CARONDOLET AVE., CHICAGO, IL
COMED #15-435, CONTRACTOR #1153462

OFFICE: NAPERVILLE, IL FIELD: MP/GS CAD: JER CONTRACTOR NO.: 1153462 COMED ORDER NO.: 15-435 SHEET NO.: 2 OF 2
DWS. NO.: 15002005 ELECTRONIC DWS. FILE: 15002005TP-001 DATE: 11/09/2015 SCALE: 1" = 20'