

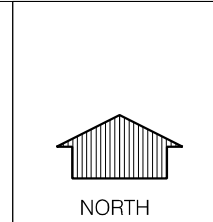
CITY / TOWN / VILLAGE: CITY OF MILWAUKEE
 CUST/PROJ NAME: CITY OF MILWAUKEE
 PROJECT LOCATION: 1701 E COLLEGE AVE

WORK DESCRIPTION: NEW 100A, 120 /240V SERVICE, W/ DB PRIMARY LINE EXTENSION

PREPARED BY: RALPH PACKARD
 E-MAIL: ralph.packard@we-energies.com

OFFICE #: 414-423-5067 CELL #: 414-550-9391
 PAGER #: _____ IO #: 5450
 PROJECT ID: _____ CGS #: _____
 DATE PREPARED: 8/3/2015 DATE REVISED: 8/6/15 ^a

COMMON INFORMATION			
STAKING REQUIREMENTS:		MAIN / SERVICE IN EASEMENT:	
<input checked="" type="checkbox"/> SURVEYOR	<input type="checkbox"/> STAKED	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<input type="checkbox"/> DESIGNER	<input type="checkbox"/> NOT NEEDED		
RESTORE PRIVATE PROPERTY: <input type="checkbox"/> WE ENERGIES <input checked="" type="checkbox"/> CUSTOMER			
WORK IS APPROX <u>1400</u> FT, DIRECTION <u>W</u> OF CL OF <u>S ACE INDUSTRIAL DR</u> NEAREST CROSS STREET (ALSO FOR GAS SERVICE TEE)			
ELECTRIC INFORMATION			
OPER MAP #: <u>4266-7520-02</u>		FEEDER/LINE #: <u>W23162</u>	
CATV JOINT USE #:		TEL JOINT USE #:	
PROPOSED GAS SERVICE INFORMATION			
MTR SIZE: _____	MTR TYPE: _____	<input type="checkbox"/> EFV	
SERV PIPE SIZE: _____	MATERIAL: _____	<input type="checkbox"/> RELIGHT	
MTR LOC: _____ FT. _____ OF _____ CORNER	<input type="checkbox"/> CURB VLV		
CONSTRUCTION TYPE: _____		<input type="checkbox"/> TIE IN PIPING	



JOB INFO:
 SITE VISIT COMPLETED BY: RALPH PACKARD
 JOB OWNER: NICHOLAS WELCH, 414-449-3018

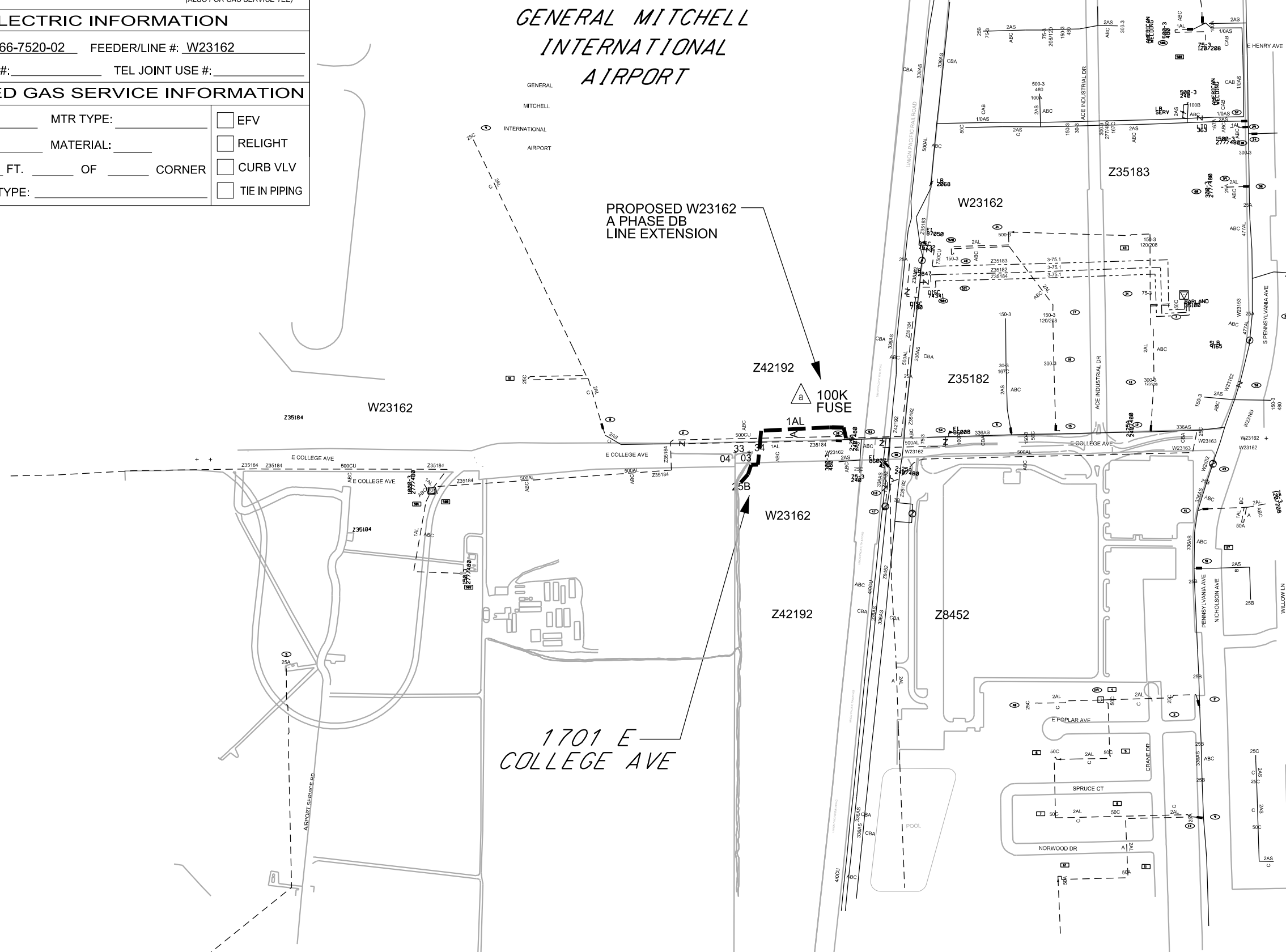
MAIN CONTACTS

CONTRACTOR/BUILDER:
 PLUMBER/ HVAC:
 ELECTRICIAN: GEORGE BERDINE, 414/708-4245
 CUSTOMER: TOM MANZKE, (414)286-3265

CONTINGENCIES & COMMENTS:
 DIGGERS HOTLINE REQUIRED.
 WE ENERGIES WILL NOT RESTORE.
 WE ENERGIES WILL NOT HAUL SPOIL.
 CUSTOMER IS REQUIRED TO LOCATE ALL PRIVATE UNDERGROUND FACILITIES AND MARK PROPOSED PAVING PRIOR TO INSTALLATION.
 WE ENERGIES IS NOT RESPONSIBLE FOR ROOT DAMAGE
 TRAFFIC CONTROL PER WZSB, PAGE 18.

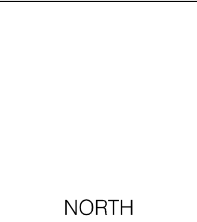
CONSTRUCTION REMARKS:
^a REVISED 8/6/15 - ADDED RISER ON POLE 11-02852
 *

 CUSTOMER'S SIGNATURE OF APPROVAL DATE



FEEDER SKETCH

WE ENERGIES WORK REQUEST ENVIRONMENTAL NOTES



Notes #1 - #7 apply to ALL work requests:

General

1. If WDNR and/or USACE permits were obtained for the project, all permit conditions shall be met during construction of the project.

Erosion Control

2. If soil disturbance occurs on slopes or channels/ditches leading to wetlands or waterways, or within wetlands, the disturbed areas shall be stabilized and appropriate erosion control Best Management Practices (BMPs) shall be implemented.
3. Erosion control BMPs shall meet or exceed the approved WDNR Storm Water Management Technical Standards (http://dnr.wi.gov/topic/stormwater/standards/const_standards.html). Refer to We Energies' Construction Site Sediment and Erosion Control Standards.
4. Inspect installed erosion control BMPs at least one time per week and after 1/2-inch rain events; repair as necessary.
5. When temporary stabilization is required (e.g. for winter or short-term construction) prior to final restoration, soil stabilizer shall be installed wherever possible. Erosion mat shall be used temporarily only where appropriate, in accordance with state standards, and when approved by the Operations Supervisor.

Contaminated Soils

6. Whenever soil exhibiting obvious signs of contamination (e.g., discoloration, petroleum or solvent odor, free liquids other than water, buried containers or tanks, or other obvious signs of environmental impacts) is encountered during excavation or installation, cease work immediately, take appropriate immediate precautions to ensure worker health and safety, and contact the Operations Supervisor or Inspector.

Spills

7. If an oil spill occurs on during construction, call the Environmental Incident Response Team (EIRT) at (414) 430-3478:
 - a. Any quantity of oil is spilled into surface water;
 - b. Any oil spill greater than 50 ppm PCB into a sewer, vegetable garden, or grazing land;
 - c. Any oil spill containing greater than 500 ppm PCB;
 - d. Five gallons or more of oil spilled to the ground;
 - e. Any oil spill involving a police department, fire department, DNR, or concerned property owner.

Notes #8 - #27 apply as noted at specific points within each work request:

Dewatering

8. Dewatering of pits or trenches shall be done in accordance with state standards. Use an approved sediment bag, a straw bale dewatering basin, a combination of both, or equivalent.

Wetlands

9. As much as practicable, the majority of the work shall be staged from the public roadways and road shoulders, keeping equipment out of adjacent wetlands.
10. All work shall be conducted to minimize soil disturbance. No rutting will be allowed within the wetlands.
11. If soils are not frozen or stable to a point that avoids rutting, timber mats, mud tracks, or equivalent shall be utilized to access pole locations.
12. Excavated soils cannot be stockpiled in wetlands.

13. All excess spoils shall be removed from wetlands and placed in a suitable upland location.
14. Trenching and pit excavations within wetlands shall include soil segregation to facilitate restoration of pre-construction soil stratification, and restoration to pre-construction elevations.
15. Poles scheduled to be removed, and that occur within wetland, shall be cut at the ground surface.

Waterways

16. No work can be performed within the banks or below the ordinary high watermark of any navigable waterways/streams.
17. No crossing of navigable waterways with equipment can occur. Foot traffic is allowed.
18. Any disturbed soil within 75-feet of the ordinary high water mark of any navigable waterways/streams shall be stabilized within 24 hours of construction completion.

Threatened and Endangered Species

19. Threatened or endangered species are known to occur in the work area. It is illegal to harass, harm, or kill a protected species under state and federal regulations. Proper precautions shall be taken to ensure harm to individuals is avoided.
20. In order to protect the threatened or endangered species, work must be conducted between November 5 and March 15.
21. Exclusion fencing must be installed at the work area prior to March 15.
22. A qualified biologist must be present when conducting work at this location.

Invasive Species

23. State regulated invasive species are known to occur in the work area. Reasonable precautions are legally required to prevent the spread of these species. The Wisconsin Council on Forestry Transportation and Utility Rights-of Way Best Management Practices should be followed: (<http://council.wisconsinforestry.org/invasives/transportation/>).

Cultural and Historical Resources, cont.

24. The project is within or adjacent to an area that is identified by the State of Wisconsin as potentially having Native American artifacts, burial mounds or burial sites, which could be encountered during construction.
25. If human bone or any artifacts are discovered during construction, work must cease immediately. Contact the Environmental Department who will contact the State Burial Sites Preservation Office and determine the next steps that must be taken in order to comply with state law. Work at that site MAY NOT PROCEED until the Environmental Department authorizes it.
26. A "qualified archaeologist," as specified under Wis. Stats 157.70 (1) (i) and Wis. Admin. Code HS 2.04 (6), must be present to monitor all ground disturbing activities.

Frac-out Contingency Plan

27. A frac-out contingency plan shall be on-site and implemented accordingly. The contingency plan shall incorporate the following components.
 - a. Continuously inspect the bore paths for frac-outs in order to respond quickly and appropriately.
 - b. Containment materials (e.g. silt fence, straw bales, sand bags, etc.) shall be on site and available should a frac-out occur.
 - c. A vac truck shall be accessible on short notice in order to respond quickly to a frac-out.

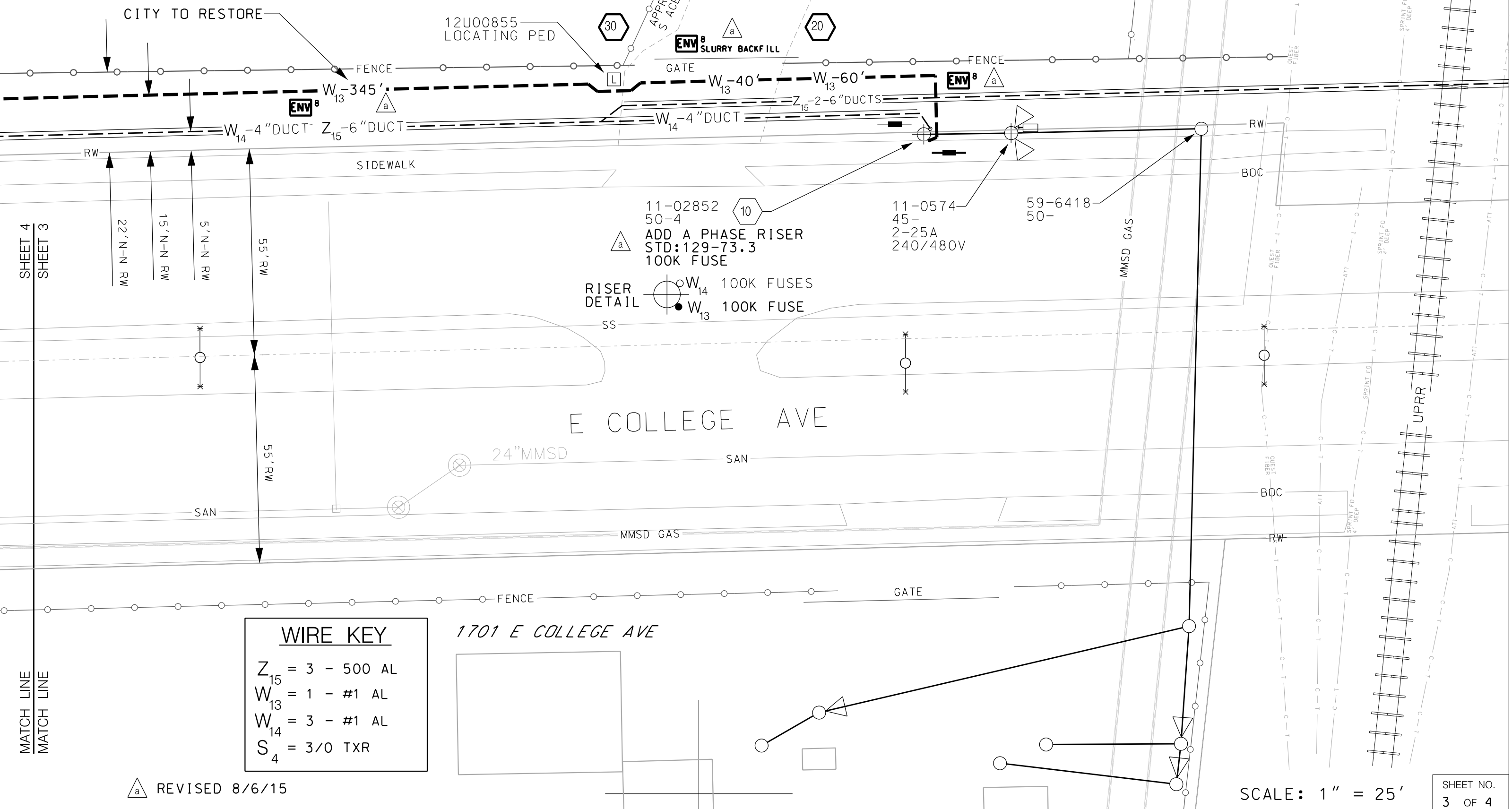
U:\Data\@Work Management\Southern\OBSC\@OBSC\3780000 - 3799999\3796902\3796902.dgn 8/6/2015 8:30:03 AM

WIRE KEY

Z ₁₅	= 3 - 500 AL
W ₁₃	= 1 - #1 AL
W ₁₄	= 3 - #1 AL
S ₄	= 3/0 TXR

GENERAL MITCHELL
INTERNATIONAL
AIRPORT

6N 22E 34SW
NORTH



SHEET 4
SHEET 3

MATCH LINE
MATCH LINE

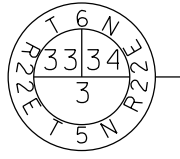
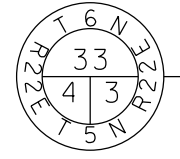
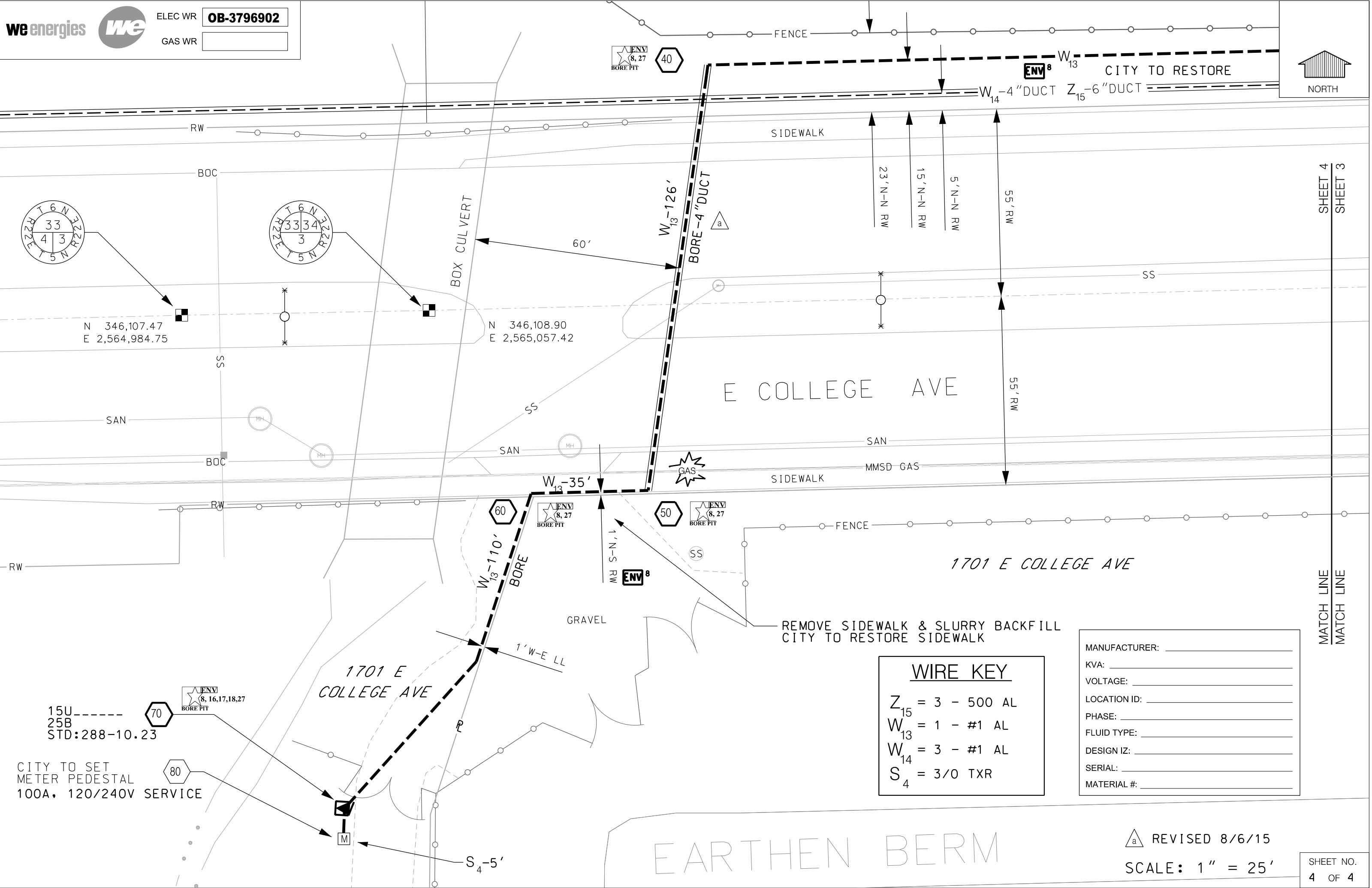
WIRE KEY

Z ₁₅	= 3 - 500 AL
W ₁₃	= 1 - #1 AL
W ₁₄	= 3 - #1 AL
S ₄	= 3/0 TXR

△ REVISED 8/6/15

SCALE: 1" = 25'

SHEET NO.
3 OF 4



N 346,107.47
E 2,564,984.75

N 346,108.90
E 2,565,057.42

WIRE KEY	
Z ₁₅	= 3 - 500 AL
W ₁₃	= 1 - #1 AL
W ₁₄	= 3 - #1 AL
S ₄	= 3/0 TXR

MANUFACTURER: _____
 KVA: _____
 VOLTAGE: _____
 LOCATION ID: _____
 PHASE: _____
 FLUID TYPE: _____
 DESIGN IZ: _____
 SERIAL: _____
 MATERIAL #: _____

15U-----
25B-----
STD:288-10.23

CITY TO SET
METER PEDESTAL
100A, 120/240V SERVICE

EARTHEN BERM

REVISED 8/6/15

SCALE: 1" = 25'

SHEET NO.
4 OF 4

MATCH LINE SHEET 4
MATCH LINE SHEET 3