

INSTALLS CONT'D FROM PG 1

- P6- Set new 45' CL2 single phase tangent pole.
- P7- Set new 45' CL2 single phase transformer pole. Hang 25KVA tub K51091T03. Splice into existing 4/0 triplex and trench approx 20' and run up pole for service to 18001 101st Ave N.
- P8 -Set new 45' CL2 single phase tangent pole.
- P9- Set new 45' CL2 single phase transformer pole. Hang 25KVA tub K51091T02. Splice into existing 4/0 triplex service and trench approx 30' and run up pole for service to 17875 101st Ave N.
- P10 - Set new 45' CL2 single phase tangent pole.
- P11 - Set new 45' CL2 single phase tangent pole.
- P12 - Set new 45 CL2 single phase light-angle pole. Guy as needed.
- P13 - Set new 45' CL2 single phase medium angle pole. Guy as needed.
- P14 - Set new 45' CL2 single phase medium angle pole. Guy as needed.
- P15 - Set new 45' CL2 single phase medim angle stepdown pole. Hang 250A 19.9-7.9 KV stepdown. Fuse high side with 50K K51091F04 and low side with 40T K51091F03.

- S6- String new 2 ACSR 1PH between new poles P6 & P7. Approx 200'.
- S7 - String new 2 ACSR 1PH between new poles P7 & P8. Approx 240'.
- S8 - String new 2 ACSR 1PH between new poles P8 & P9. Approx 210'.
- S9 - String new 2 ACSR 1PH between new poles P9 & P10. Approx 240'.
- S10 - String new 2 ACSR 1PH between new poles P10 & P11. Approx 215'.
- S11 - String new 2 ACSR 1PH between new poles P11 & P12. Approx 160'.
- S12 - String new 2 ACSR 1PH between new poles P12 & P13.

**101ST AVE N, MG
OH RELOCATE FOR ROAD
IMPROVEMENT**

ECK322 - 19.9KV (2/4) PG. 2



**FUTURE
ROUNDAABOUT
NEXT
YEAR**

**Onsite Contact-
Cody Blehr w/ Stantec 701-202-8273**

**Desinger-
John Pfothenauer 612-963-3804**

Work Order Information	
Service Request #	:
Design Number	: 000001074697
Designer/Planner ID	: pftj01
Designer/Planner Name	: Pfothenauer, John
Designer/Planner Ph #	: (612) 963-3804
Manager Approval	:

Joint Utility	
E:	G:
T:	C:

Design Location	
Division	: Maple Grove
County	: Hennepin
City	: Maple Grove
Address	: 101st Ave N
T: 119N	R: 22W S: 6
Map #	: K51091 Permit :

Electric	
Feeder: ECK322	Voltage: 34.5 KV
Phase: ABC	Bkup Dev ID:

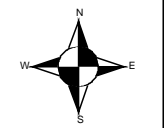
Gas	
System	: Pressure :
Size	: Material :
Dead End	:

Work Order # :

Date: 05/26/2022

Sketch: 2 Of 3 Sketch Data

Scale: 1" equals 150'



CONSTRUCTION USE ONLY

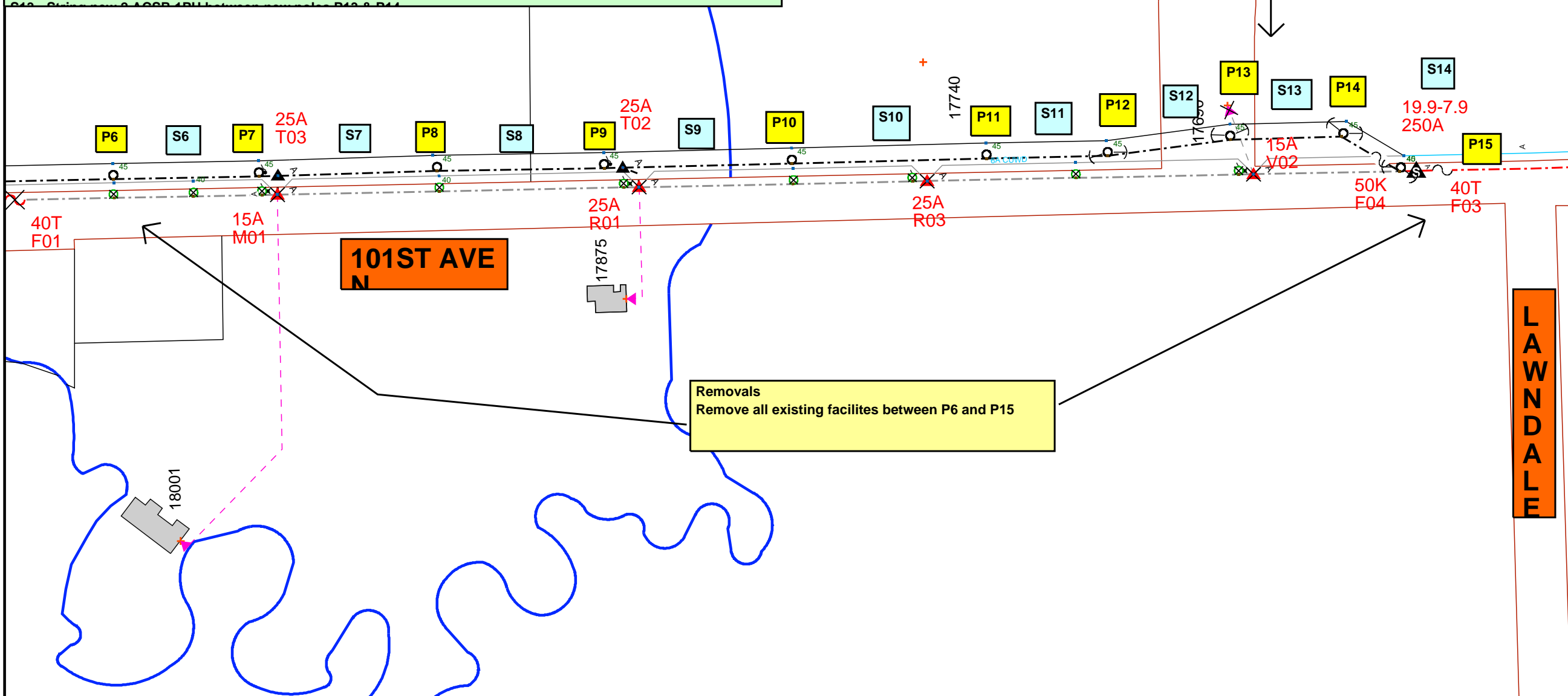
NO CHANGES (BUILT AS DESIGNED)

CHANGES MADE AS INDICATED
(ALL URD MUST HAVE ACTUAL MEASUREMENTS FROM THE FIELD SITE)

RFO _____

FOREMAN _____ DATE _____

TEAM LEADER _____



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