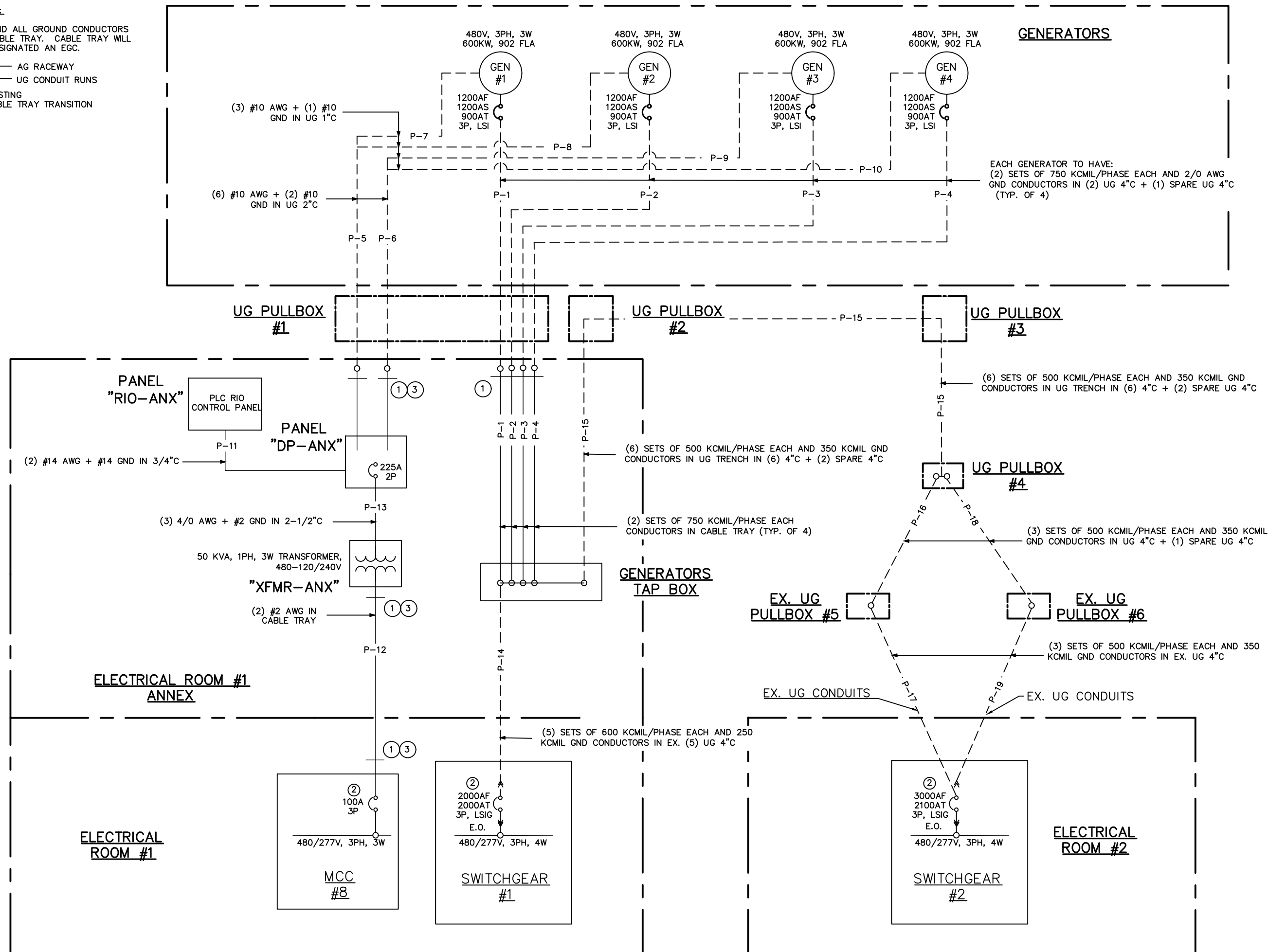


**NOTES:**

1. BOND ALL GROUND CONDUCTORS TO CABLE TRAY. CABLE TRAY WILL BE DESIGNATED AN EGC.

— AG RACEWAY  
 --- UG CONDUIT RUNS

2. EXISTING  
 3. CABLE TRAY TRANSITION



*City of Naples*

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 GENERATORS REPLACEMENT  
 WATER RECLAMATION FACILITY  
 CITY OF NAPLES, FLORIDA

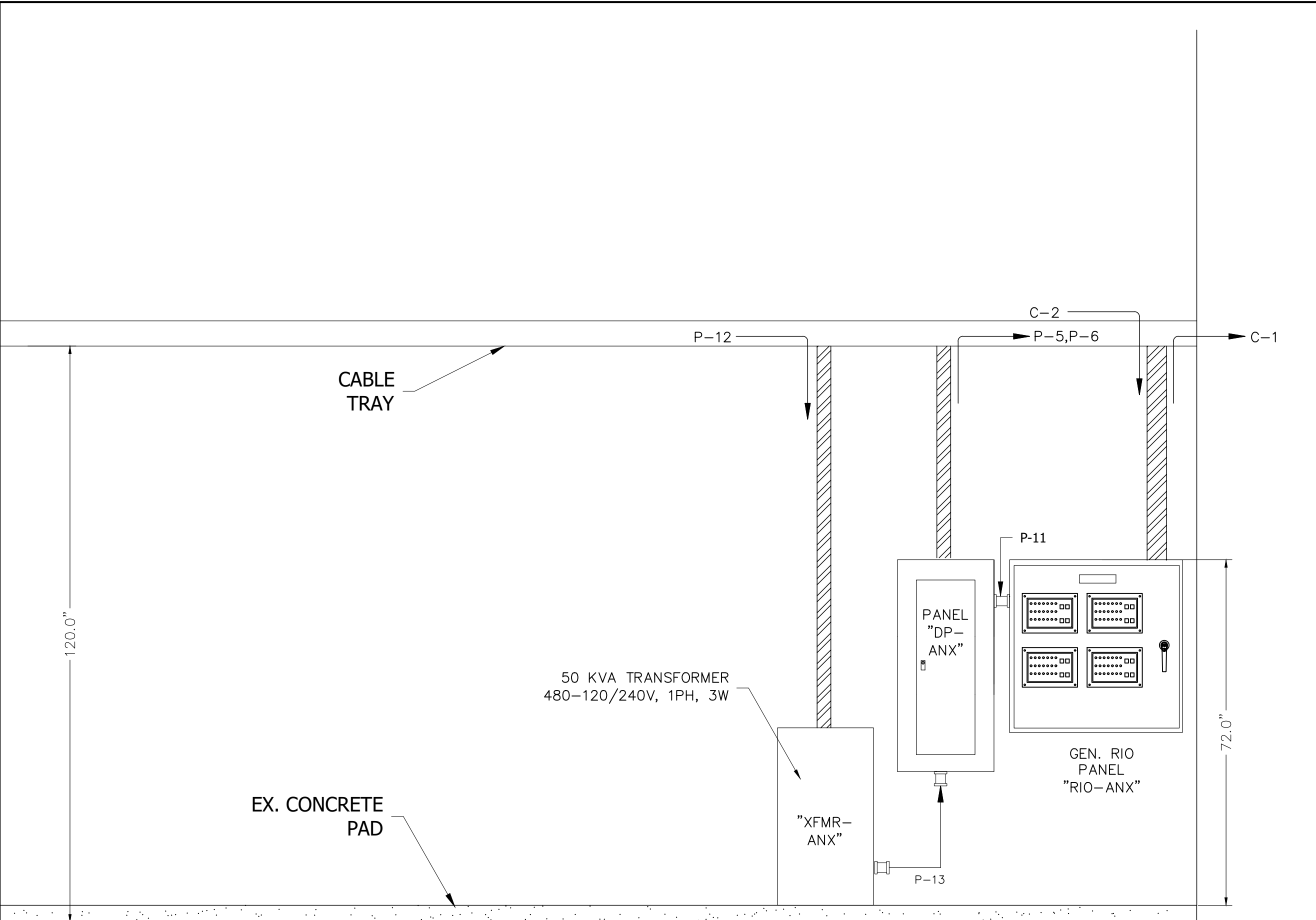
NO.	DESCRIPTION	DATE
1	CORRECTIONS	3/14/23

DATE: JANUARY 2023  
 PROJECT NO. 20203070-006  
 FILE NO. 03-50-25E  
 SCALE: NONE

PP. GENERATOR  
 ONE LINE  
 DIAGRAM

SHEET NUMBER

**E-01**



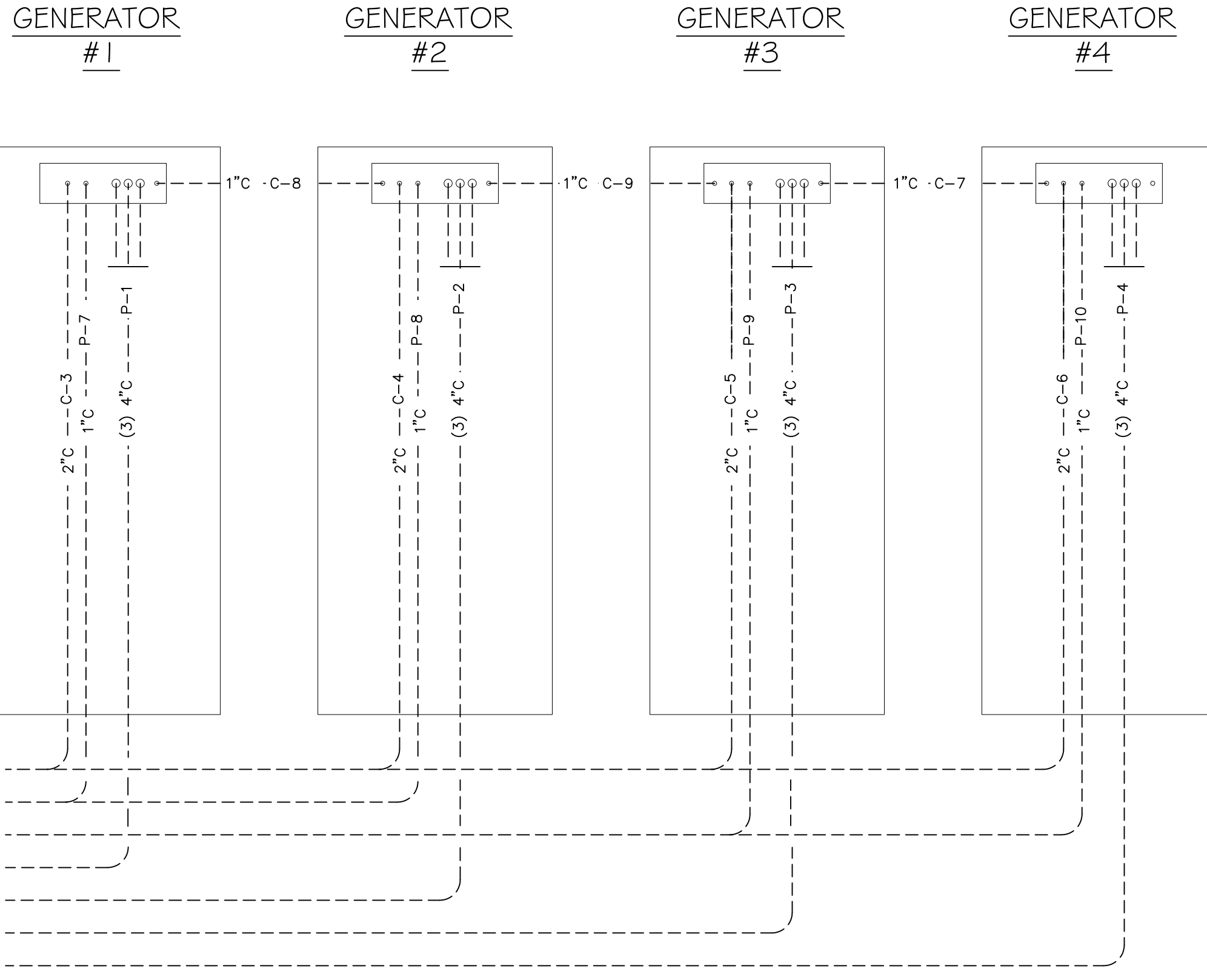
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 CITY OF NAPLES, FLORIDA

NO.	DESCRIPTION	DATE
1	CLARIFICATIONS	3/14/23

DATE: JANUARY 2023  
 PROJECT NO. 20203070-006  
 FILE NO. 03-50-25E  
 SCALE: NTS

PP. ELEC. RM. #1  
 ANNEX NORTH  
 WALL

SHEET NUMBER  
**E-22**



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NO.	DESCRIPTION	DATE
1	P-7, 8, 9, 10 SIZES	3/14/23

DATE: JANUARY 2023  
PROJECT NO. 20203070-006  
FILE NO. 03-50-25E  
SCALE: NONE

PP.  
GENERATORS  
CONDUIT PAD  
STUB-UPS

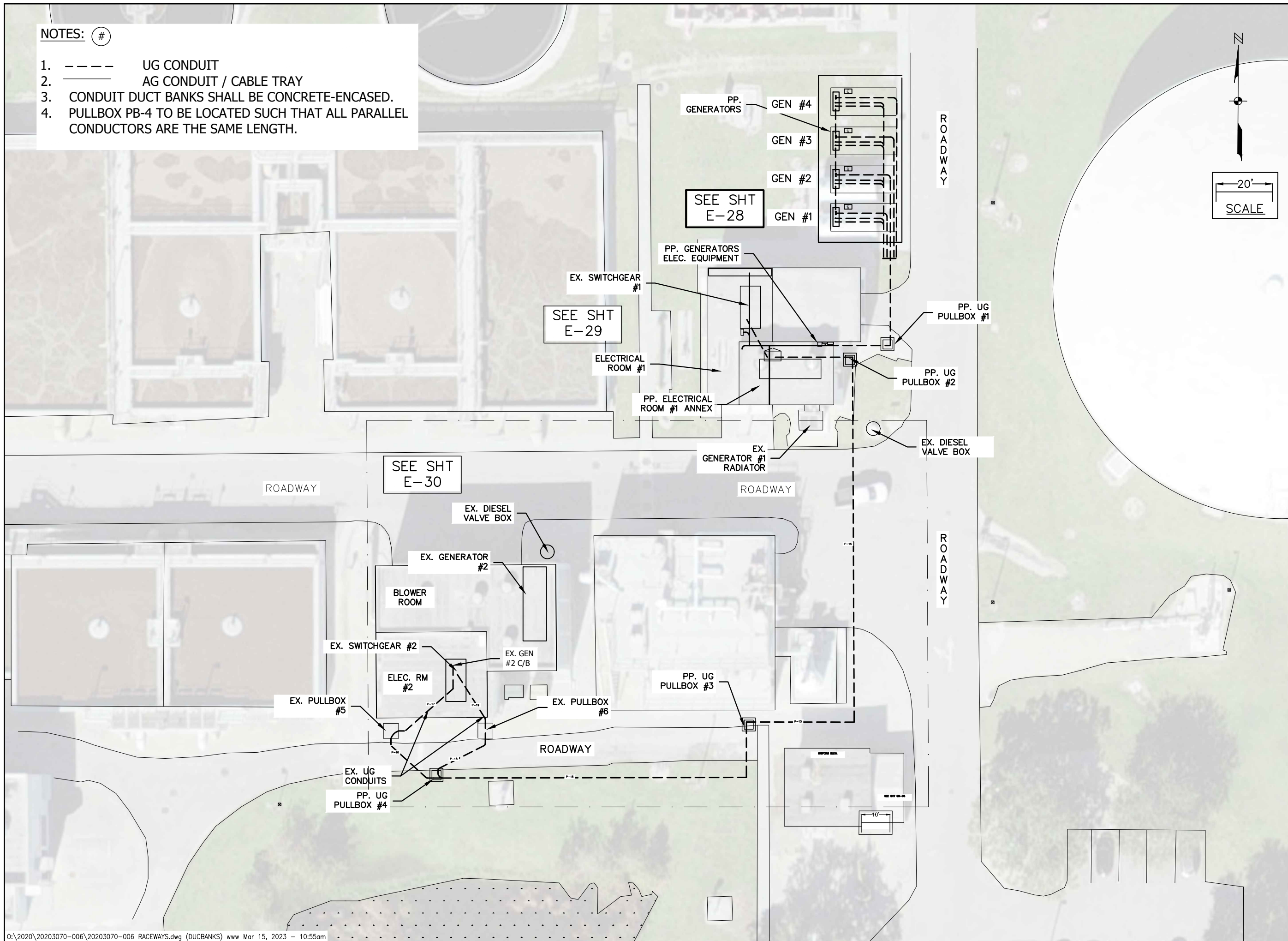
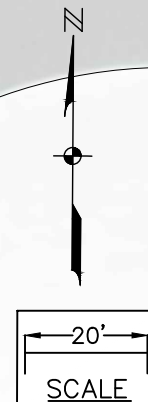
SHEET NUMBER  
**E-26**

NOTES: #

1. - - - - UG CONDUIT
2. \_\_\_\_\_ AG CONDUIT / CABLE TRAY
3. CONDUIT DUCT BANKS SHALL BE CONCRETE-ENCASED.
4. PULLBOX PB-4 TO BE LOCATED SUCH THAT ALL PARALLEL CONDUCTORS ARE THE SAME LENGTH.



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NO.	DESCRIPTION	DATE
1	CORRECTED SCALE	3/14/23

DATE: JANUARY 2023  
PROJECT NO. 20203070-006  
FILE NO. 03-50-25E  
SCALE: AS SHOWN

PP. RACEWAYS  
OVERVIEW

SHEET NUMBER  
**E-27**



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WATER RECLAMATION FACILITY  
CITY OF NAPLES, FLORIDA

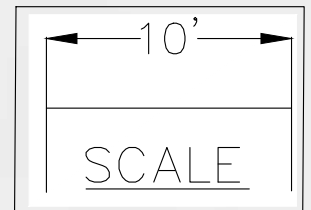
NO.	DESCRIPTION	DATE
1	CORRECTED SCALE	3/14/23

DATE: JANUARY 2023  
PROJECT NO. 20203070-006  
FILE NO. 03-50-25E  
SCALE: AS SHOWN

PP. RACEWAYS  
AREA 1

SHEET NUMBER

E-28

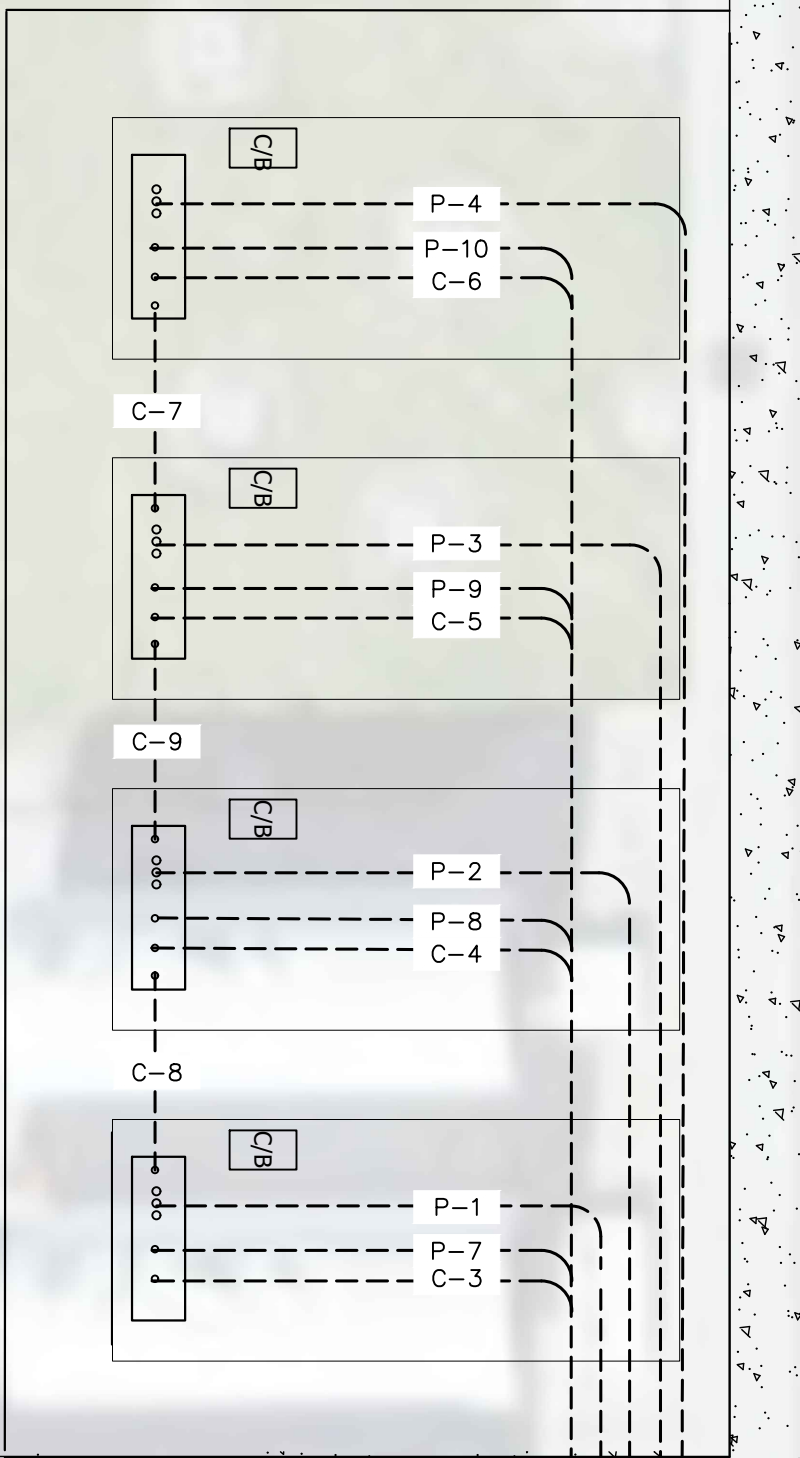


GEN #4

GEN #3

GEN #2

GEN #1



EX. SIDEWALK

MCC-8

P-12

MATCHLINE - SEE SHEET E-29

MATCHLINE - SEE SHEET E-28



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CITY OF NAPLES, FLORIDA

NO.	DESCRIPTION	DATE
1	CORRECTED SCALE	3/14/23

DATE: JANUARY 2023  
PROJECT NO. 20203070-006  
FILE NO. 03-50-25E  
SCALE: AS SHOWN

PP. RACEWAYS  
AREA 2

SHEET NUMBER

E-29

FPL VAULT

EX. SWITCHGEAR #1

GENERATOR CONTROL PANEL

GENERATOR PLC RIO PANEL

PANELBOARD

TRANSFORMER

CABLE TRAY

PP. UG DUCTBANK

P-1,P-2,  
P-3,P-4,  
P-5,P-6,  
C-1

EX. FIRE HYDRANT

P-1,P-2,  
P-3,P-4,  
P-5,P-6,  
C-1

PP. GENERATORS  
TAP BOX

EX. GENERATOR #1

P-15

PP UG  
PULLBOX #2

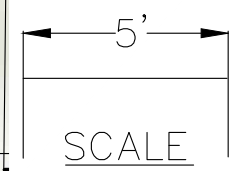
PP UG  
PULLBOX #1

B

B

P-15

PP. UG DUCTBANK



MATCHLINE - SEE SHEET E-30



WAYNE WILDEY, WRIGHT, PE  
 FL License No. 58220



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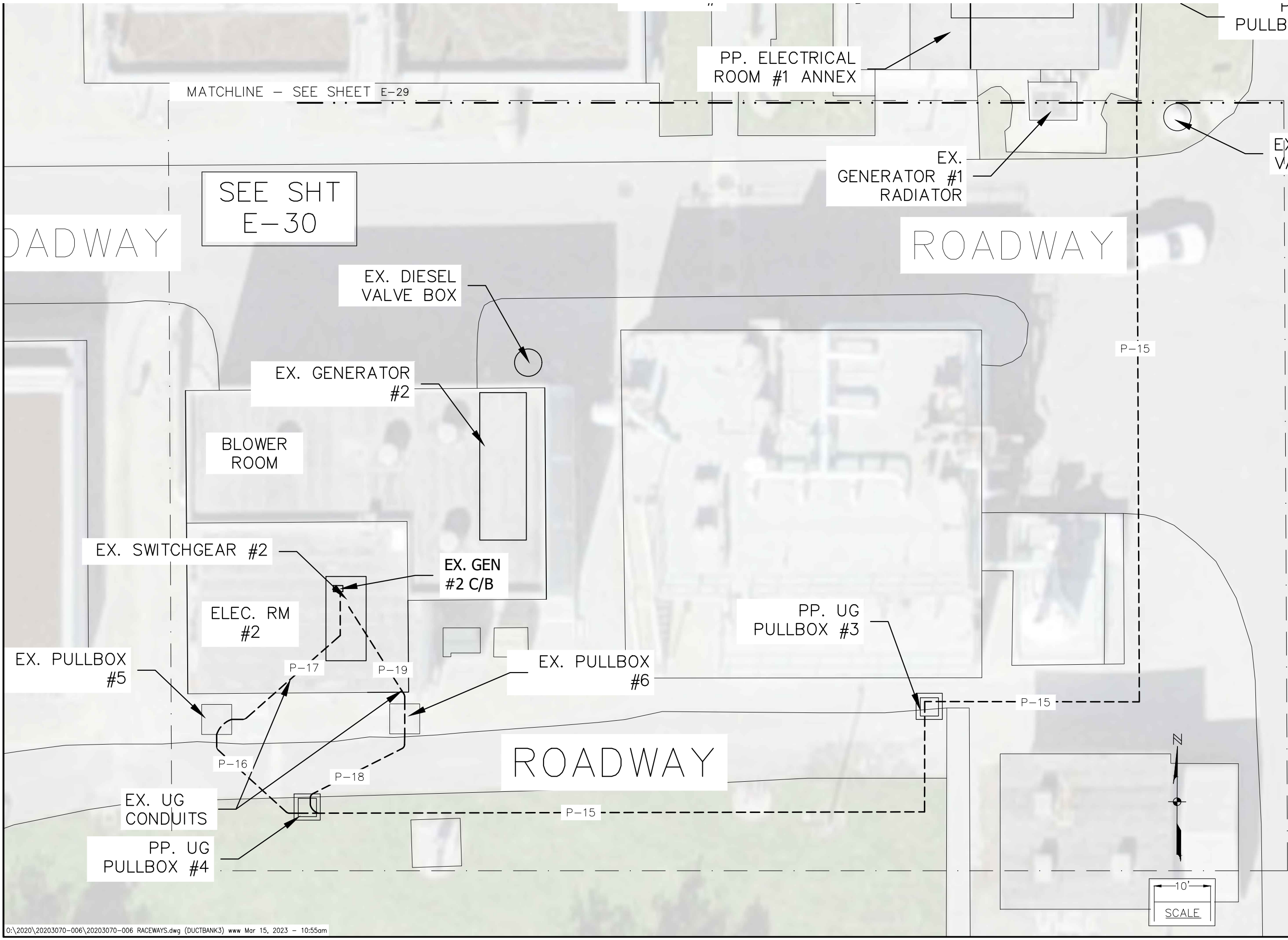
NO.	DESCRIPTION	DATE
1	CORRECTED SCALE	3/14/23

DATE: JANUARY 2023  
 PROJECT NO. 20203070-006  
 FILE NO. 03-50-25E  
 SCALE: AS SHOWN

PP. RACEWAYS  
 AREA 3

SHEET NUMBER

E-30





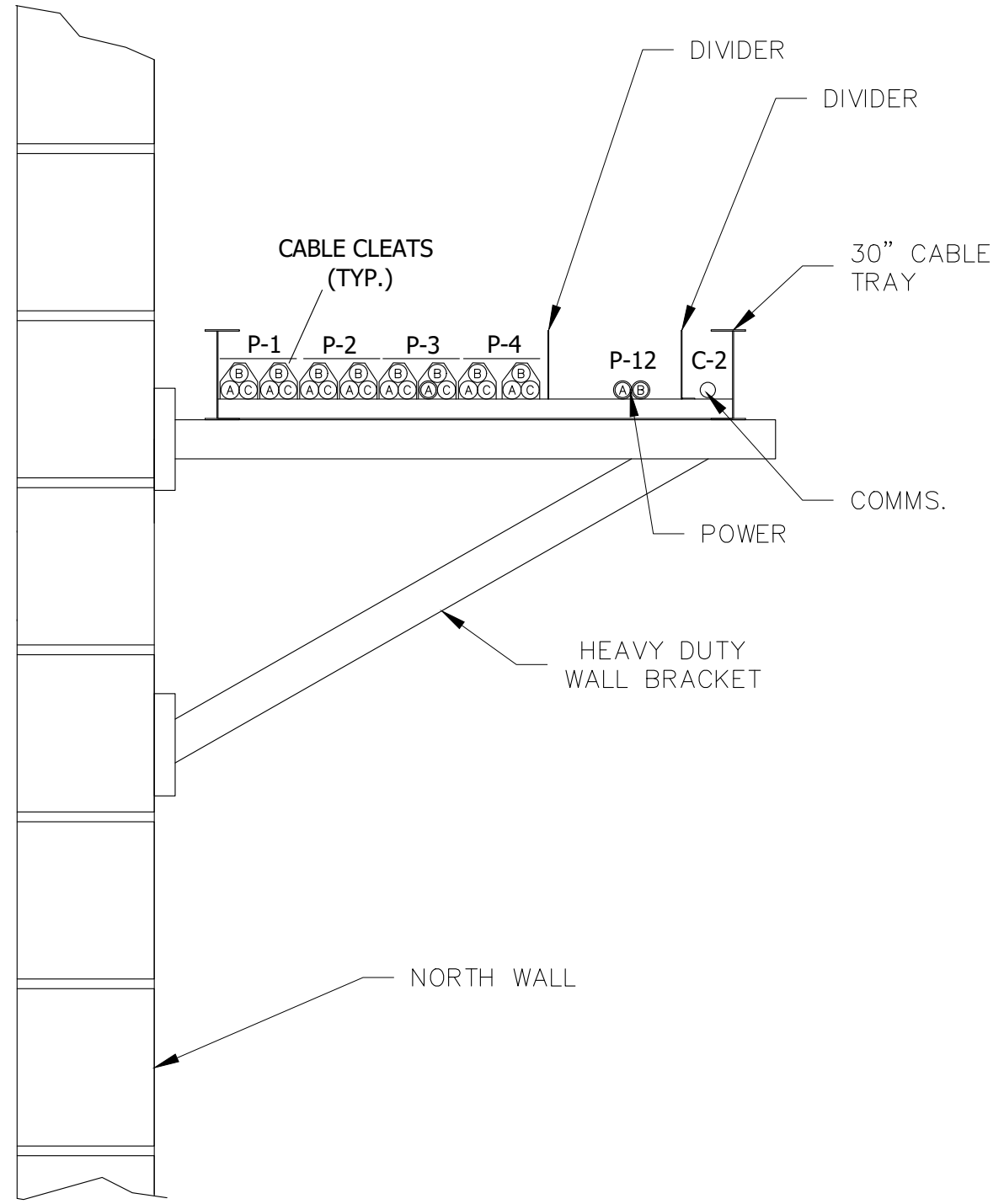
FOR CONSTRUCTION  
GENERATORS REPLACEMENT  
WATER RECLAMATION FACILITY  
CITY OF NAPLES, FLORIDA

NO.	DESCRIPTION	DATE
1	CORRECTIONS	3/14/23

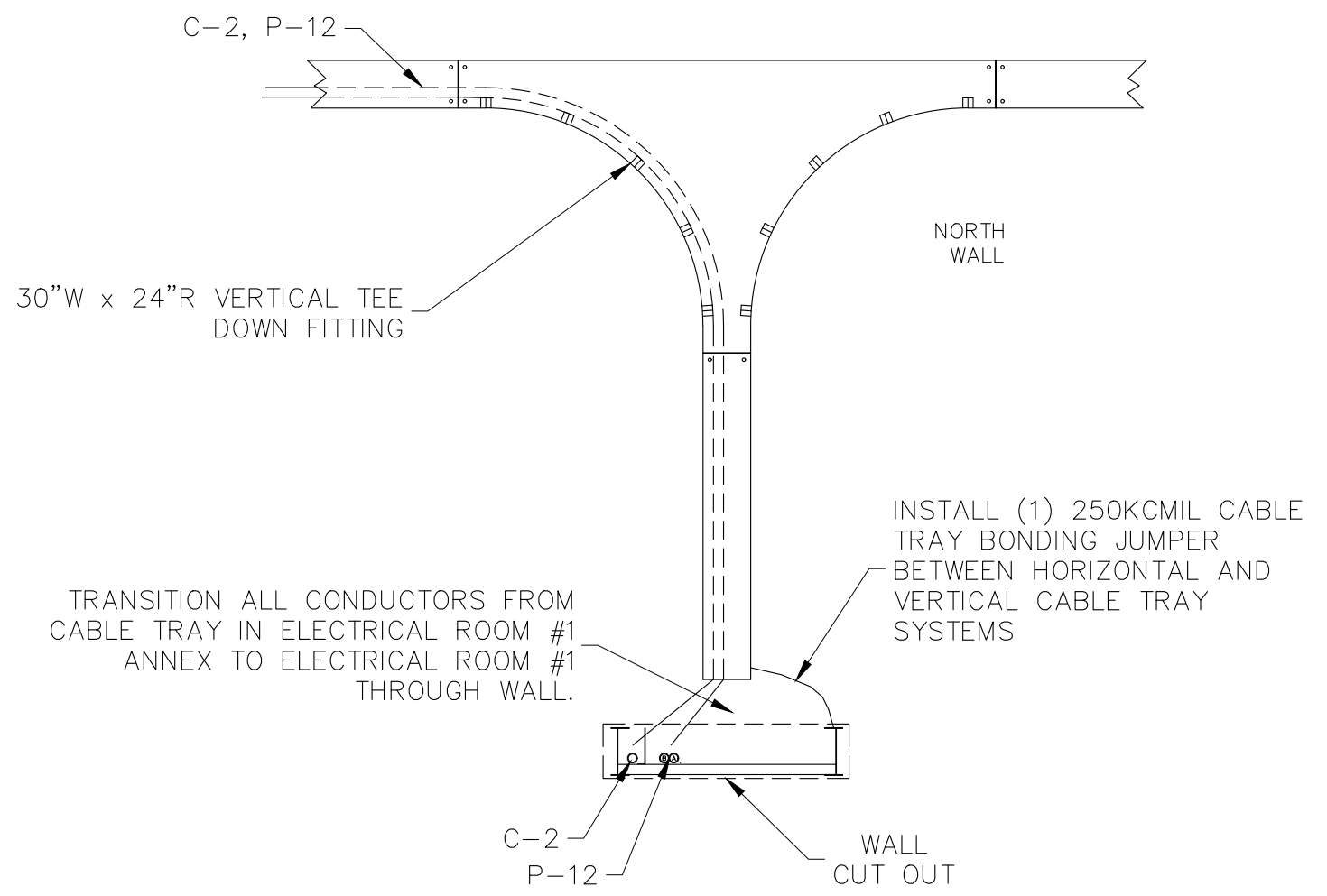
DATE: JANUARY 2023  
PROJECT NO. 20203070-006  
FILE NO. 03-50-25E  
SCALE: NONE

SECTIONS D,E

SHEET NUMBER  
**ED-04**



SECTION E-E



SECTION D-D