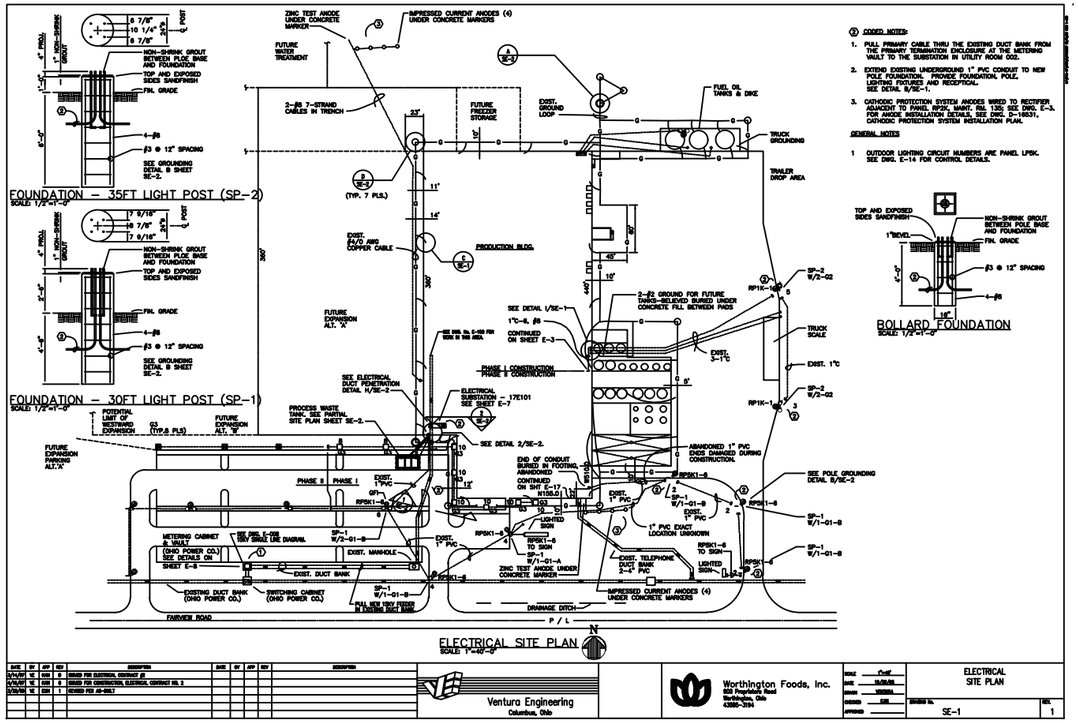
FOUNDATION – 35FT LIGHT POST (SP-2)
SCALE: 1/2"=1'-0"
FOUNDATION – 30FT LIGHT POST (SP-1)
SCALE: 1/2"=1'-0"
ELECTRICAL SITE PLAN
SCALE: 1"=40'-0"
BOLLARD FOUNDATION
SCALE: 1/2"=1'-0"
CODED NOTES:
1. PULL PRIMARY CABLE THRU THE EXISTING DUCT BANK FROM THE PRIMARY TERMINATION ENCLOSURE AT THE METERING VAULT TO THE SUBSTATION IN UTILITY ROOM C02.
2. EXTEND EXISTING UNDERGROUND 1" PVC CONDUIT TO NEW POLE FOUNDATION. PROVIDE FOUNDATION, POLE, LIGHTING FIXTURE AND RECEPTICAL. SEE DETAIL 9/SE-1.
3. CATHODIC PROTECTION SYSTEM ANODES WIRED TO RECTIFIER ADJACENT TO PANEL RPSK. MAINT. RBL 130; SEE DWG. E-3. FOR ANODE INSTALLATION DETAILS, SEE DWG. C-160331, CATHODIC PROTECTION SYSTEM INSTALLATION PLAN.
GENERAL NOTES
1 OUTDOOR LIGHTING CIRCUIT NUMBERS ARE PANEL LPSK. SEE DWG. E-14 FOR CONTROL DETAILS.
ZINC TEST ANODE UNDER CONCRETE MARKER
IMPRESSED CURRENT ANODES (4) UNDER CONCRETE MARKERS
FUTURE WATER TREATMENT
2-#8 7-STRAND CABLES IN TRENCH
FUTURE FREEZER STORAGE
EXIST. GROUND LOOP
FUEL OIL TANKS & DIKE
TRUCK GROUNDING
TRAILER DROP AREA
PRODUCTION BLDG.
EXIST. #4/0 AWG COPPER CABLE
FUTURE EXPANSION ALT. 'A'
SEE DETAIL 1/SE-1
1"C-6, #8
CONTINUED ON SHEET E-3
2-#2 GROUND FOR FUTURE TANKS-BELIEVED BURIED UNDER CONCRETE FILL BETWEEN PADS
PHASE I CONSTRUCTION PHASE II CONSTRUCTION
SEE ELECTRICAL DUCT PENETRATION DETAIL 11/SE-2
ELECTRICAL SUBSTATION – 17E101 SEE SHEET E-7
PROCESS WASTE TANK. SEE PARTIAL SITE PLAN SHEET SE-2.
SEE DETAIL 2/SE-2.
FUTURE EXPANSION AWNING ALT.'A'
PHASE II
PHASE I
EXIST. 1" PVC
END OF CONDUIT BURIED IN FOOTING, ABANDONED
CONTINUED ON SHT E-17
ABANDONED 1" PVC EXIST. DAMAGED DURING CONSTRUCTION
SEE POLE GROUNDING DETAIL 8/SE-2
METERING CABINET & VAULT (OHIO POWER CO.) SEE DETAILS ON SHEET E-8
SEE SHT. E-1005 ONE LINE DIAGRAM
EXIST. MANHOLE
EXIST. DUCT BANK
1" PVC DUCT LOCATION UNKNOWN
LIGHTED SIGN
EXIST. TELEPHONE DUCT BANK 2-4" PVC
EXISTING DUCT BANK (OHIO POWER CO.)
EXISTING CABINET (OHIO POWER CO.)
FULL MEX 1250 FUSES IN EXISTING SWITCHGEAR
DRAINAGE DITCH
FAIRVIEW ROAD
P / L
N
TOP AND EXPOSED SIDES SANDFINISH
NON-SHRINK GROUT BETWEEN POLE BASE AND FOUNDATION
FIN. GRADE
#3 @ 12" SPACING
4-#8
1"BEVEL
24"
Ventura Engineering
Columbus, Ohio
Worthington Foods, Inc.
900 Proprietors Road
Worthington, Ohio
43085-3194
ELECTRICAL SITE PLAN
SE-1
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