SITE CONSTRUCTION DOCUMENTS FOR: FAIRFIELD COUNTY WORKFORCE CENTER **EV CHARGING STATIONS GREENFIELD TOWNSHIP, FAIRFIELD COUNTY, OHIO**

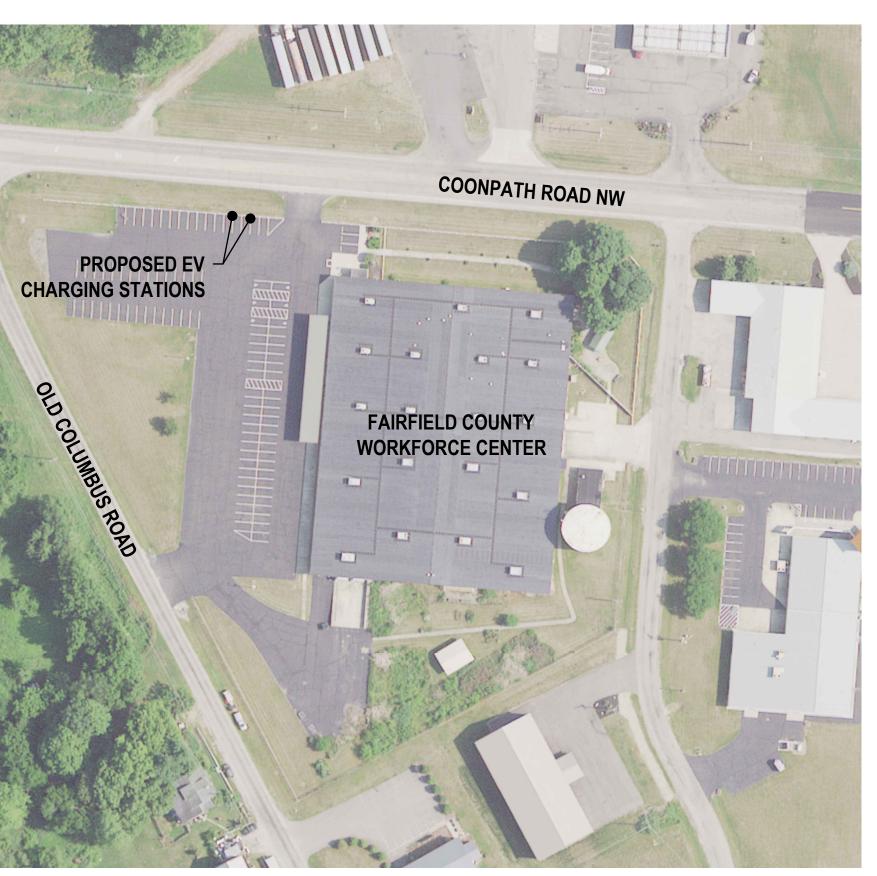
GENERAL NOTES

- 1. THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, CURRENT EDITION, AND ANY SUPPLEMENTS THERETO (HEREAFTER REFERRED TO AS STANDARD SPECIFICATIONS), SHALL GOVERN ALL CONSTRUCTION ITEMS UNLESS OTHERWISE NOTED
- 2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL. STATE AND LOCAL SAFETY REQUIREMENTS INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970. THE CONTRACTOR SHALL EXERCISE PRECAUTION ALWAYS FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT SHALL ALSO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, INCLUDING THE REQUIREMENTS FOR CONFINED SPACES PER 29 CFR 1910.146
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITION THAN EXISTED BEFORI CONSTRUCTION. DRAINAGE DITCHES OR WATERCOURSES THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THE GRADES AND CROSS-SECTIONS THAT EXISTED BEFORE CONSTRUCTION.
- 4. ALL SIGNS, LANDSCAPING, STRUCTURES OR OTHER APPURTENANCES WITHIN RIGHT-OF-WAY DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO THE SATISFACTION OF THE COUNTY FACILITIES MANAGER. THE COST OF THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL FIELD TILE BROKEN OR ENCOUNTERED DURING EXCAVATION SHALL BE REPLACED OR REPAIRED AND CONNECTED TO THE PUBLIC STORM SEWER SYSTEM AS DIRECTED BY THE COUNTY FACILITIES MANAGER. THE COST OF THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL OBTAIN ANY NECESSARY HAULING PERMITS PRIOR TO STARTING CONSTRUCTION.
- ALL ITEMS OF WORK CALLED FOR ON THE PLANS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF SAME SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED ITEMS.
- QUOTED SHALL INCLUDE ALL ITEMS OF LABOR, MATERIALS, TOOLS, EQUIPMENT TO FULLY COMPLETE THE WORK PURSUANT TO THE CONTRACT DOCUMENTS. IT IS THE PROVIDE AND REQUIRE A COMPLETED WORK PRODUCT READY FOR OPERAT SUCH CONTRACT DOCUMENTS WHICH ARE CLEARLY NECESSARY FOR THE COMPLETION OF SUCH WORK AND ITS APPURTENANCES SHALL BE CONSIDERED A PART OF SUCH WORK ALTHOUGH NOT DIRECTLY SPECIFIED OR CALLED FOR IN THE CONTRACT DOCUMENTS
- 9. THE CONTRACTOR SHALL CONFINE ACTIVITIES TO THE PROJECT SITE, AND SHALL NOT ENTER UPON OTHER PROPERTIES WITHOUT WRITTEN PERMISSION OF THE OWNER
- 10. SHOULD WATER BE ENCOUNTERED. THE CONTRACTOR SHALL FURNISH AND OPERATE SUITABLE PUMPING EQUIPMENT OF SUCH CAPACITY ADEQUATE TO DEWATER THE TRENCH. THE TRENCH SHALL BE SUFFICIENTLY DEWATERED SO THAT THE PLACEMENT OF BEDDING AND LAYING AND JOINING OF THE UTILITY IS MADE IN A TRENCH FREE OF STANDING WATER. THE CONTRACTOR SHALL CONVEY ALL TRENCH WATER TO A NATURAL DRAINAGE CHANNEL OR STORM SEWER WITHOUT CAUSING ANY PROPERTY DAMAGE AND USING PROPER EROSION AND SEDIMENT CONTROL MEASURES.
- 11. ANY MODIFICATION TO THE WORK AS SHOWN ON THESE DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE OWNER AND ENGINEER.
- 12. CONSTRUCTION STORMWATER PERMITTING THROUGH OHIO EPA IS NOT REQUIRED FOR THIS PROJECT.
- 13. ALL TRENCHES SHALL BE BACKFILLED OR PROTECTED DURING NON-WORKING HOURS.
- 14. ONLY RUBBER TIRED OR RUBBER TRACKED VEHICLES SHALL BE MOVED ON PAVED SURFACES.
- 15. THE CONTRACTOR SHALL PROVIDE THE QUALITY CONTROL MEASURES NECESSARY TO ENSURE THAT WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THESE DRAWINGS, AND TO THE SATISFACTION OF THE OWNER.
- 16. ALL EXCAVATIONS SHALL COMPLY WITH OSHA CONSTRUCTION INDUSTRY STANDARDS REGARDING EXCAVATIONS, TRENCHING, SHORING AND BRACING. ALL EXCAVATIONS SHALL BE COMPLETED AND MAINTAINED IN A SAFE AND STABLE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
- 17. THE CONTRACTOR SHALL CONTROL STORMWATER ON THE SITE AND MINIMIZE EROSION AND TRANSPORTATION OF SEDIMENT-LADEN WATER OFF THE SITE IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES DESIGNED DETAILS AND SPECIFICATIONS OUTLINED IN THE CURRENT VERSION OF THE OHIO DEPARTMENT OF NATURAL RESOURCES (ODNR) "RAINWATER AND LAND DEVELOPMENT MANUAL".
- 18. THE CONTRACTOR SHALL CONTINUALLY CONTROL ALL GROUNDWATER AND/OR SURFACE WATER AS NECESSARY TO PERFORM THE CONSTRUCTION ACTIVITIES. THIS WORK INCLUDES CONSTRUCTING THE NECESSARY TEMPORARY DRAINAGE CHANNELS AND DIVERSIONS, AND FURNISHING, INSTALLING AND OPERATING ALL NECESSARY PUMPS, PIPING AND OTHER APPROPRIATE MEASURES NEEDED TO MAINTAIN THE SITE.
- 19. THE TRACKING OR SPILLAGE OF MUD, DIRT, OR DEBRIS UPON STATE, COUNTY, TOWNSHIP, OR CITY STREETS IS PROHIBITED AND ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR.
- 20. ALL WORK SHALL BE CONSTRUCTED TO THE LINES AND GRADES SHOWN ON THE DRAWINGS. SURPLUS OR UNSUITABLE MATERIALS SHALL BE PLACED ON-SITE AT LOCATIONS APPROVED BY THE OWNER.
- 21. IT IS CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL THE DRAWINGS AND SPECIFICATIONS PRIOR TO BEGINNING OF THE WORK AND INFORM THE OWNER IMMEDIATELY OF ANY DISCREPANCIES/ERRORS THAT ARE FOUND.
- 22. THE CONTRACTOR WILL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, PROCEDURES, AND TECHNIQUES.
- 23. IT IS NOT INTENDED THAT THESE DRAWINGS SHOW EVERY DETAIL THAT MAY BE REQUIRED FOR THE COMPLETION OF THIS PROJECT. COST OF OTHER WORK SHALL BE INCIDENTAL TO THE PROJECT.

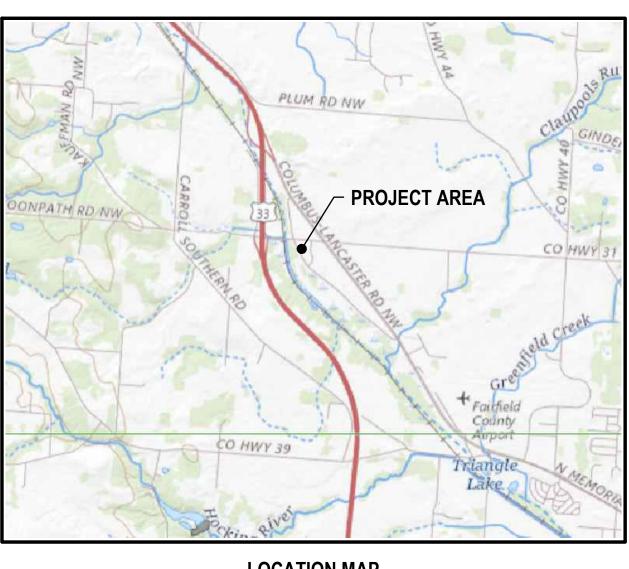




SEPTEMBER 2021



VICINITY MAP NTS



TRAFFIC CONTROL NOTES

APPROVED, IN ADVANCE, BY THE OWNER, ENGINEER, AND COUNTY ENGINEER.

UTILITY NOTES

- HORIZONTAL EFFECT ON THE PROPOSED CONSTRUCTION.
- NOTICE SHALL BE GIVEN AT LEAST 2 WORKING DAYS BEFORE START OF CONSTRUCTION

BASIS OF BEARING NOTES

ARE REFERENCE TO NAVD88 VERTICAL DATUM

AERIAL NOTES

1. AERIAL OBTAINED USING THE OHIO GEOGRAPHIC INFORMATION PROGRAM (OGRIP), DATED 2020

C001
C002
E001

THESE PLANS HAVE BEEN PREPARED USING THE MOST ACCURATE INFORMATION AND DATA AVAILABLE AT THE TIME OF PREPARATION. FIELD CONDITIONS MAY BE ENCOUNTERED DURING CONSTRUCTION WHICH VARY FROM THOSE DEPICTED HEREIN. MODIFICATIONS TO THE DESIGN AS SHOWN MAY BE REQUIRED BASED ON FIELD CONDITIONS AT THE TIME OF CONSTRUCTION. IN ANY EVENT, THE ENGINEERING OBJECTIVES OF THE DESIGN SHALL BE MET. IF FIELD CONDITIONS ARE ENCOUNTERED PRIOR TO CONSTRUCTION OR DURING CONSTRUCTION THAT DIFFER SIGNIFICANTLY FROM THE CONDITIONS SHOWN ON THE PLANS, THE CONTRACTOR MUST STOP WORK AND NOTIFY THE OWNER AND ENGINEER IMMEDIATELY.

LOCATION MAP NTS

ALL WORK FOR THIS PROJECT IS TO TAKE PLACE ON PRIVATE PROPERTY. TRAFFIC ON PUBLIC ROADWAYS SHALL NOT BE IMPEDED IN ANY WAY. ANY WORK OR STAGING OF VEHICLES, MATERIAL OR EQUIPMENT THAT COULD HAVE AN IMPACT ON TRAFFIC MUST BE

1. THE CONTRACTOR SHALL EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND

THE CONTRACTOR SHALL GIVE NOTICE OF INTENT TO CONSTRUCT TO OHIO 811 (TELEPHONE NUMBER 800-362-2764), AND TO THE OWNER OF THE UNDERGROUND UTILITIES THAT ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE.

THE NOTIFICATION OF AFFECTED UTILITY OWNERS IN ADVANCE OF CONSTRUCTION AND THE EXACT LOCATION AND PROTECTION O UTILITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR. IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF SAME AND FOR ANY RESULTING CONTINGENT DAMAGE OR COSTS. THE COUNTY, OWNER, AND/OR ENGINEER ASSUME NO RESPONSIBILITY AS TO THE ACCURACY OR DEPTHS OF THE UNDERGROUND FACILITIES SHOWN ON THE PLANS.

1. THE BEARINGS SHOWN HEREIN ARE BASED ON OHIO STATE PLANE COORDINATE SYSTEM. SOUTH ZONE, NAD83 DATUM . ELEVATIONS

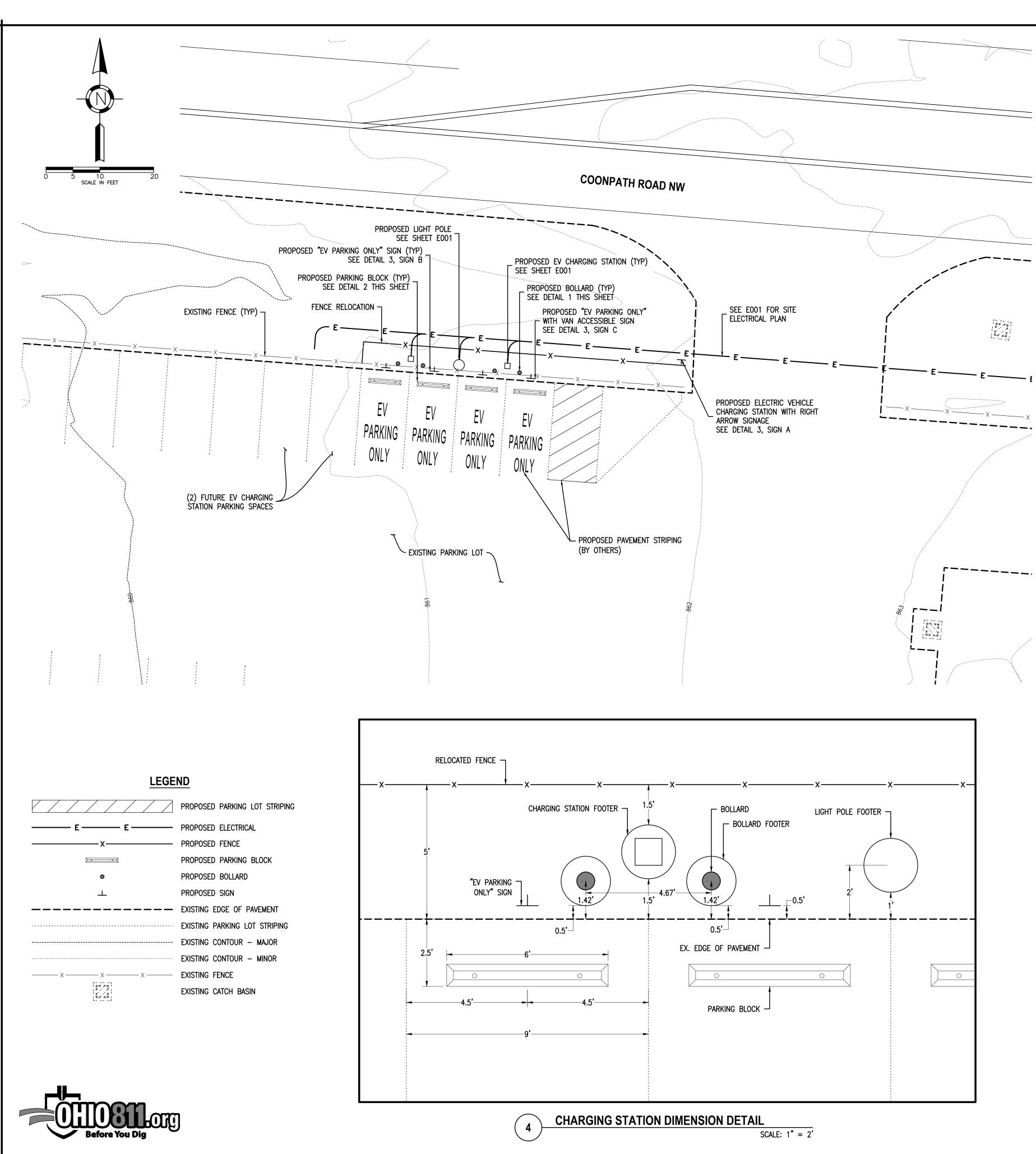
SHEET INDEX
TITLE SHEET
SITE PLAN
ELECTRICAL SITE PLAN

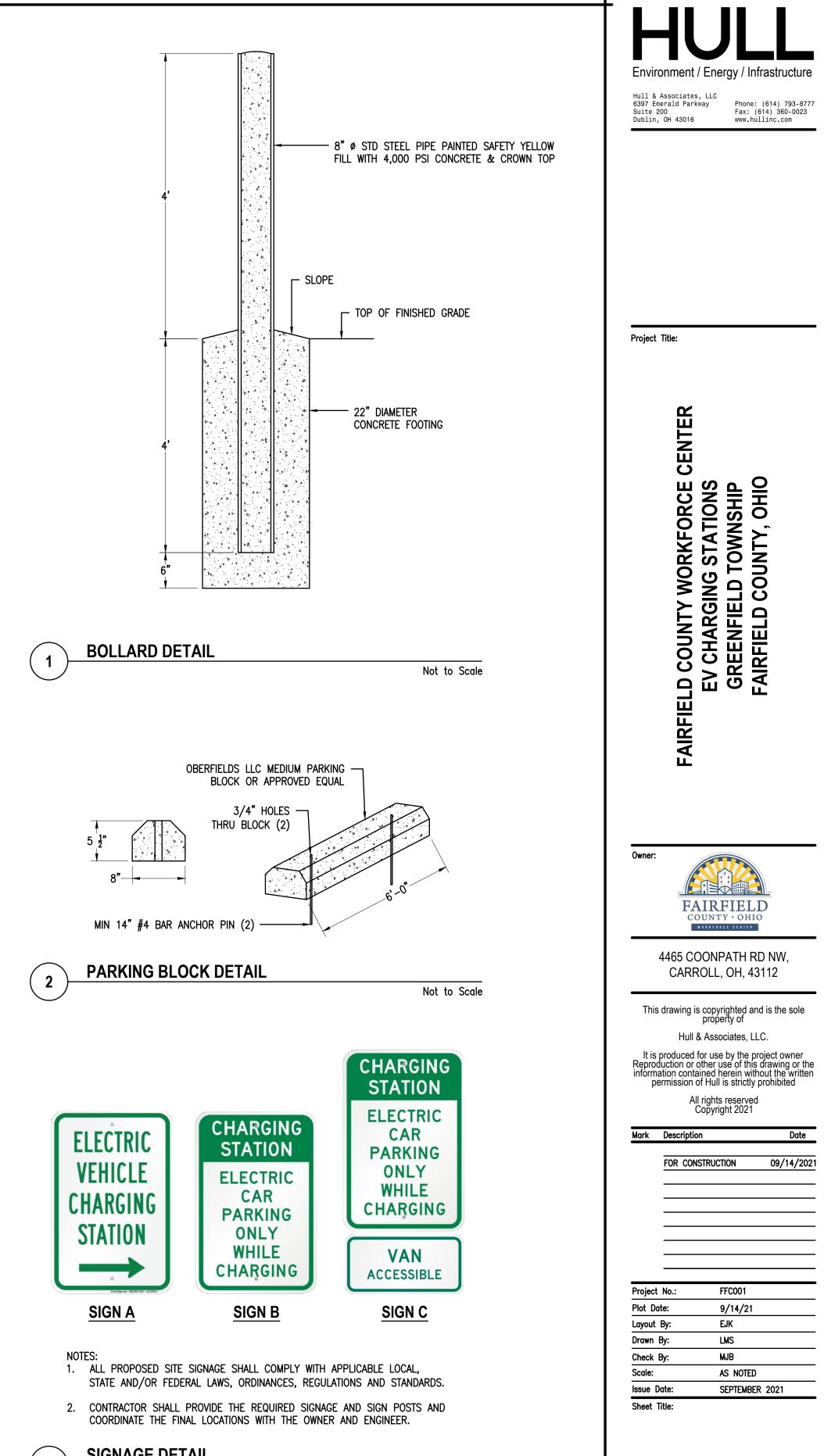
PRE-CONSTRUCTION NOTICE

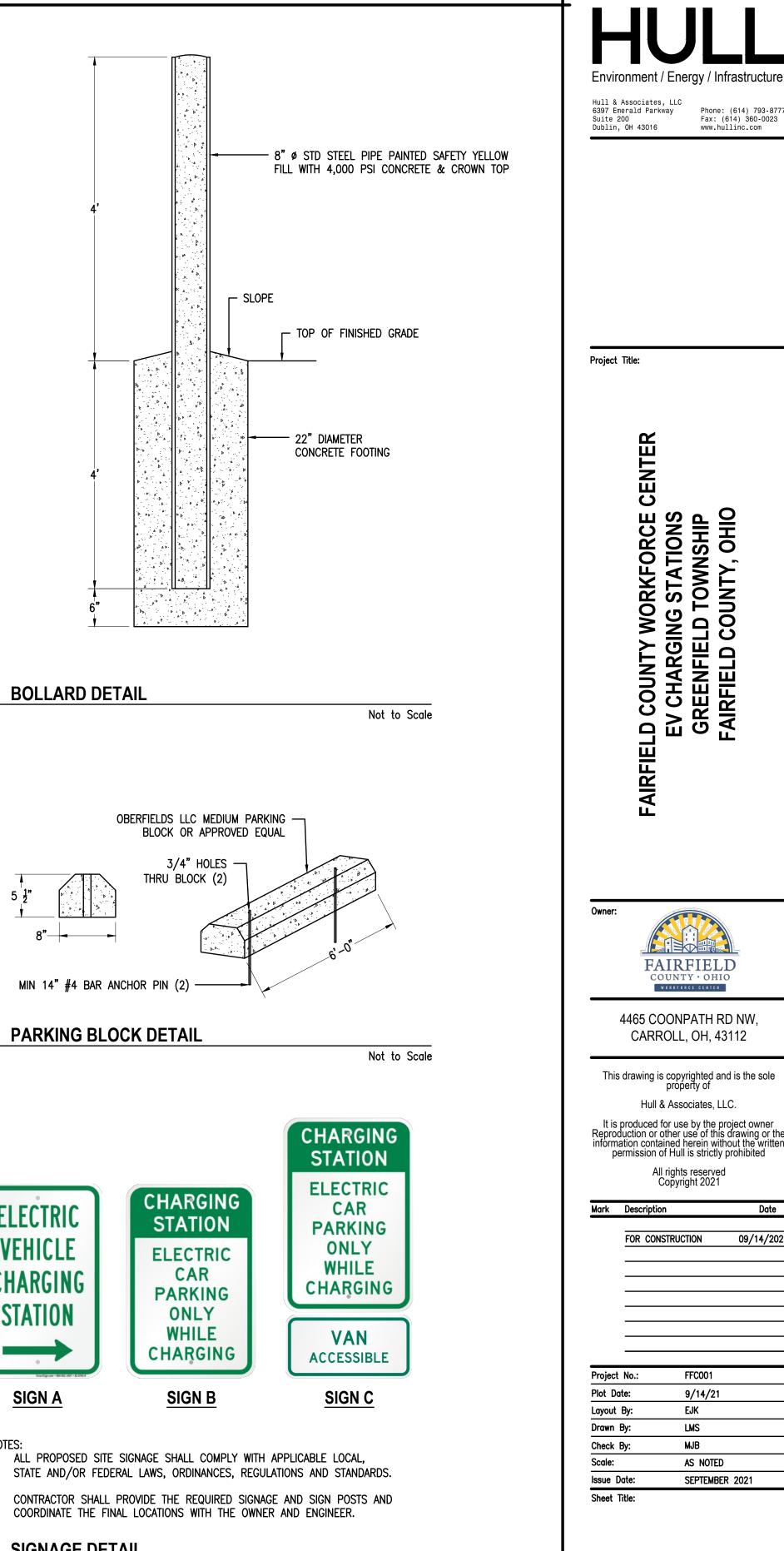
Project Ti	tle:
	FAIRFIELD COUNTY WORKFORCE CENTER EV CHARGING STATIONS EV CHARGING STATIONS GREENFIELD TOWNSHIP FAIRFIELD COUNTY, OHIO
Owner:	FARFIELD COUNTY · OHIO
44	465 COONPATH RD NW, CARROLL, OH, 43112
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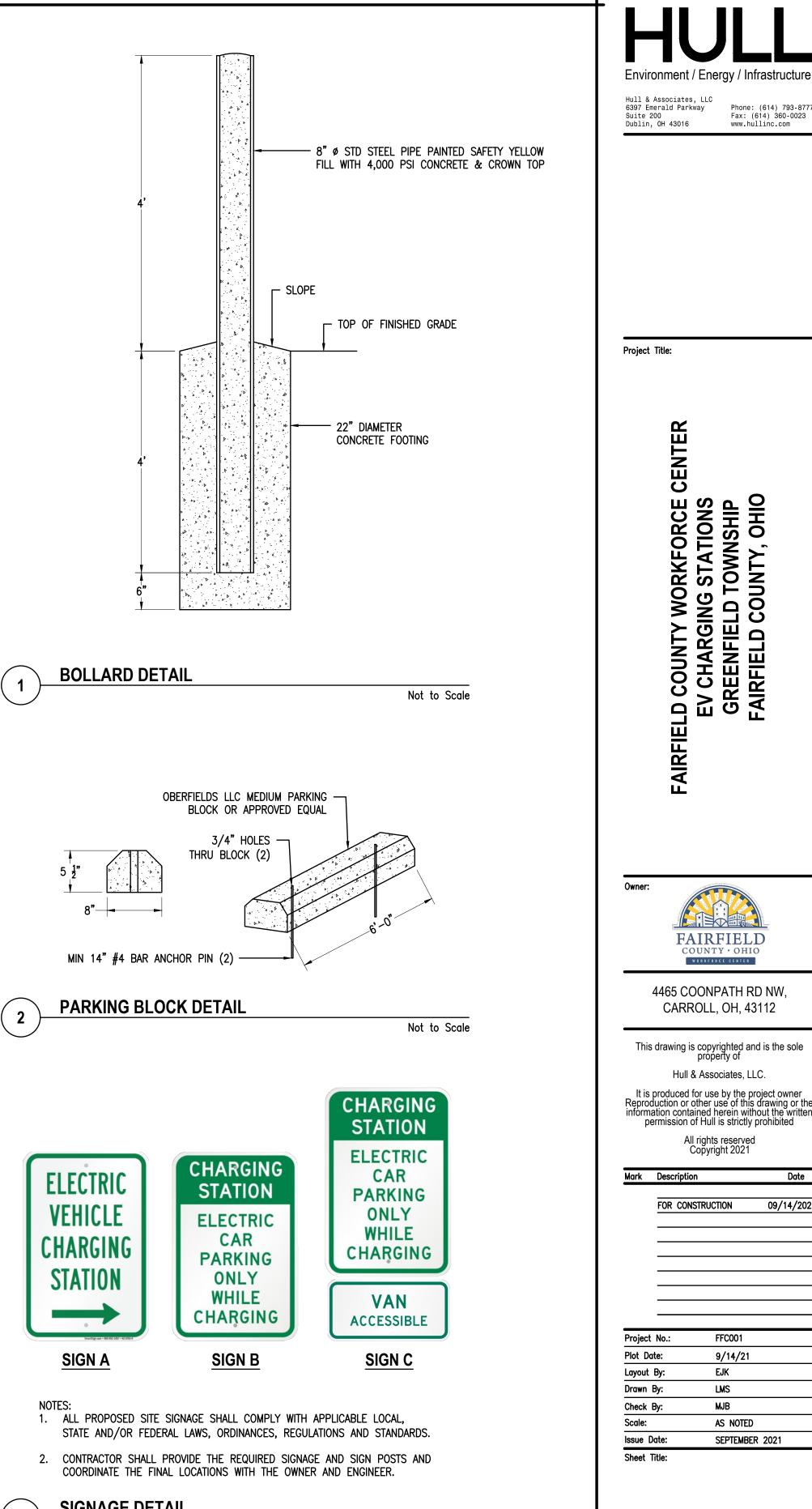
C001

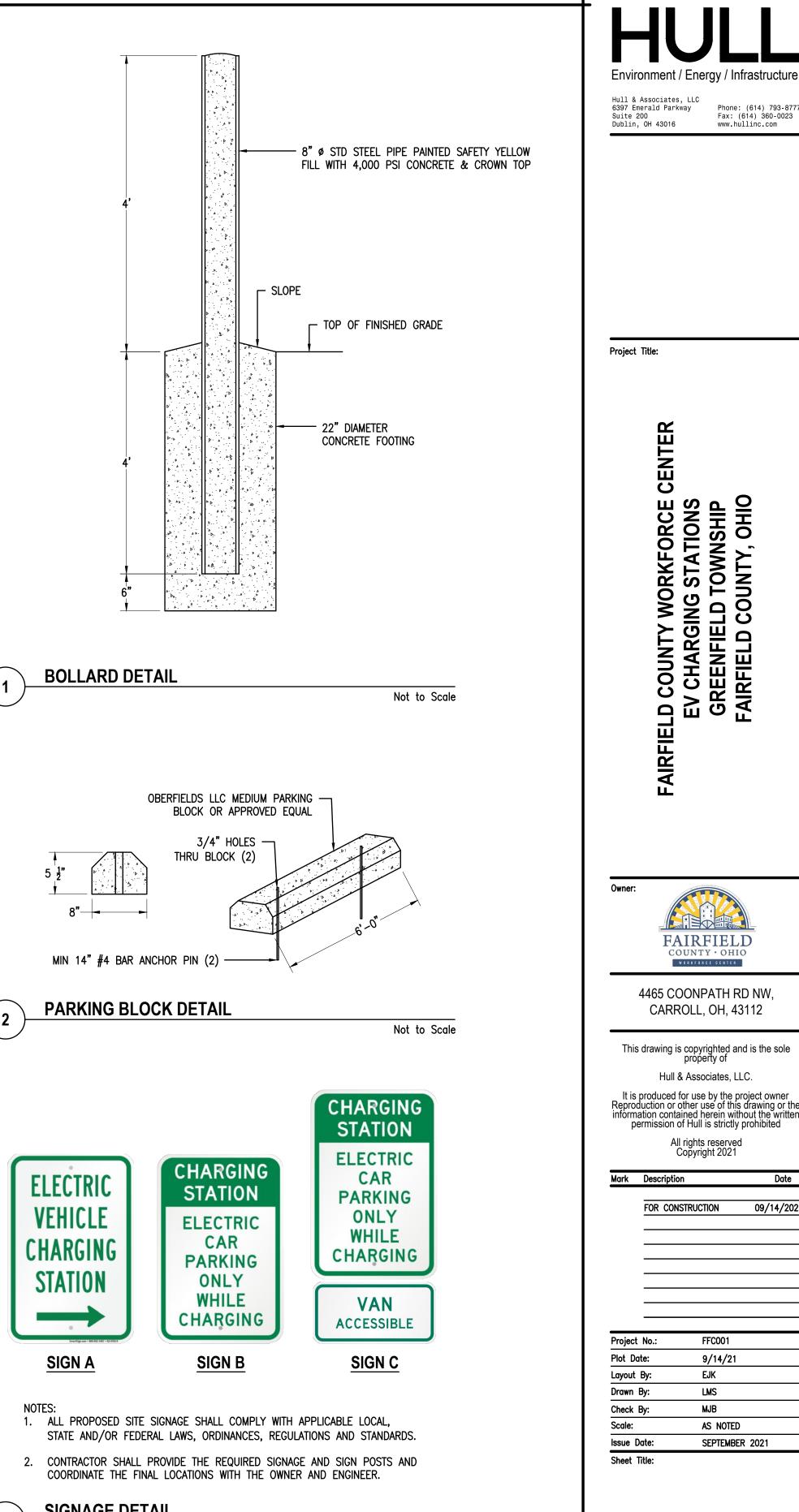
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SIGNAGE DETAIL 3

Not to Scale

Sheet Number:

SITE PLAN

C002

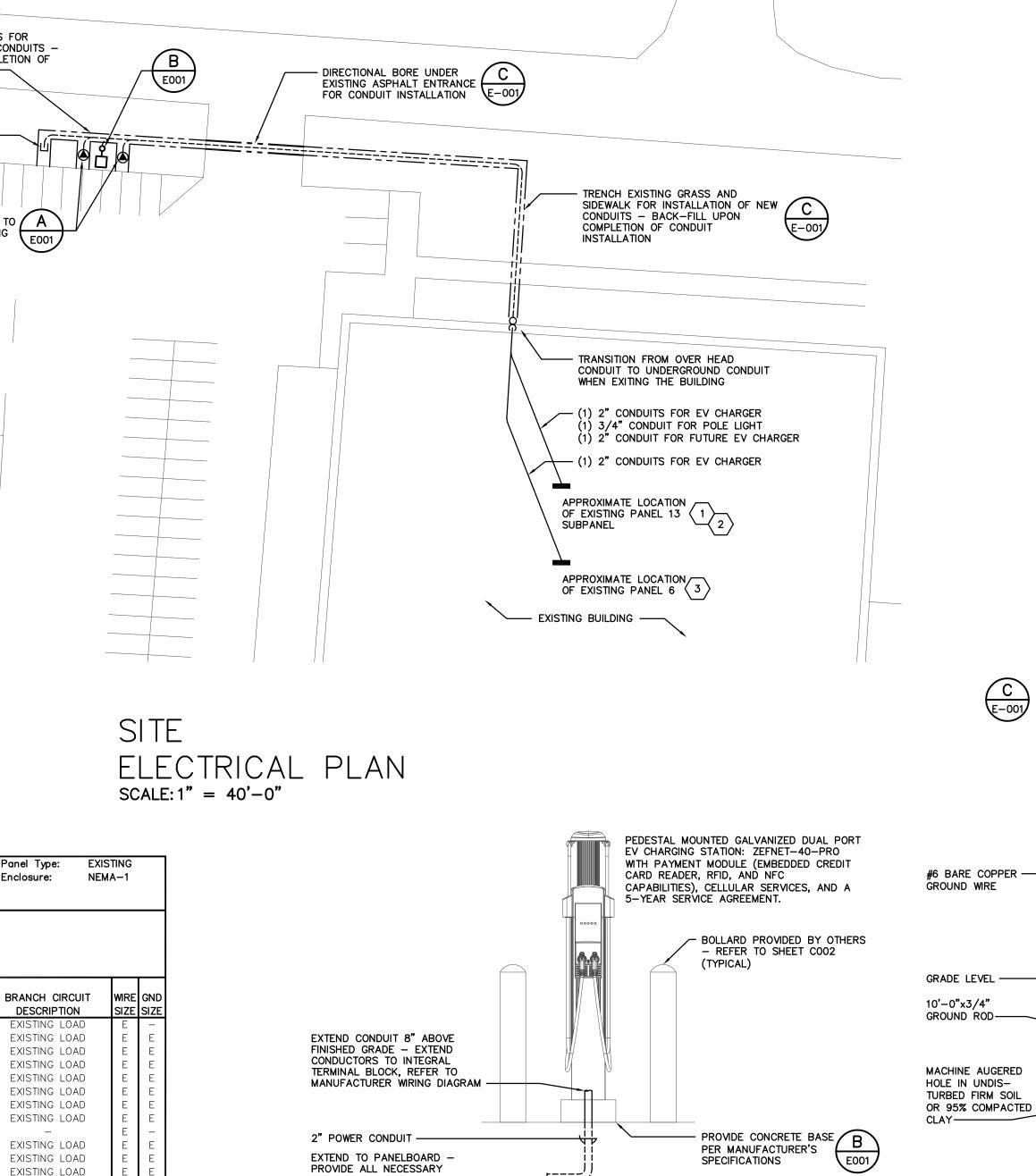
Panel ID:PANEL 13 SUB-PANELVoltage:208/120Panel Type:EXISTINGLocation:JANITOR CLOSETPhase:1Enclosure:NEMA-1Mounting:SURFACEWire:3Main Type:M.L.O.Main Size:100Amps	FIXTURE SCHEDULE							
	FIXTURE NUMBER	DESCRIPTION	MANUFACTURER (EQUALS)	CATALOG NUMBER	LAMPS NUMBER	REMARKS		
** = Refer to one line diagram for wire sizes. All circuit breakers shall be standard bolt—on type, unless noted otherwise. CKT CKT CKT CONN.	PL1	POLE MOUNTED LIGHTING FIXTURE 4000K COLOR TEMPERATURE TYPE 2 WIDE DISTRIBUTION	LITHONIA ()	DSX2-P1-40K-T2M-MVOLT-SPA- PIRHN-XX	(1) 140W LED (INCLUDED)	PROVIDE FIXTURE WITH PHOTOCELL AND CONTROLS COMPLIMENT WITH ASHRAE 90.1-2010		
NDWIREBRANCH CIRCUITBKRBKRLOADCKTCKTLOADBKRBKRBRANCH CIRCUITWIREGNDZESIZEDESCRIPTIONSIZEOPTION(KVA)NO.(KVA)OPTIONSIZEDESCRIPTIONSIZESIZE06EVCHARGING STATION40/2NB/LO3.33123.33NB/LO40/2EVCHARGING STATION610	POLE	POLE 30'-0" - SQUARE STRAIGHT STEEL	SPALDING (KIM, GARDCO, BEACON)	SSS-30-50-7	-			
- 6 6 - 6 - 2 12 NEW POLE LIGHT 20/1 NC 0.14 5 6 0.0 E 20/1 SPARE SPACE 7 8 SPACE								
Connected Load Panel Summary Breaker Options (If Used): E — Existing Total: 13.46 KVA 64.7 AMPS NB — New Breaker GF — GND Fault CKT Interrupter								
OTE: Minimum breaker AIC to MATCH Existing. OTE: Minimum breaker AIC to MATCH Existing.								

TRENCH EXISTING GRASS FOR INSTALLATION OF NEW CONDUITS -BACK-FILL UPON COMPLETION OF CONDUIT INSTALLATION -STUB 2" CONDUIT UP AT THIS LOCATION -PROVIDE END CAP EXTEND CONDUCTORS TO / A INTEGRAL EV CHARGING TERMINAL BLOCK

Voltage: 208 / 120

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Connected Load Panel Summary Breaker Options (If Used): E — Existing					I	(Conne	cted l	oad Pane	l Summa				-

Panel ID: 6



EV CHARGER ROUGH-IN DETAIL scale: NONE

2" POWER CONDUIT -----

EXTEND TO PANELBOARD -

PROVIDE ALL NECESSARY

UPON COMPLETION OF

CONDUIT INSTALLATION -

TRENCHING AND BACKFILL

Оню

CALL TWO WOR

MIN

