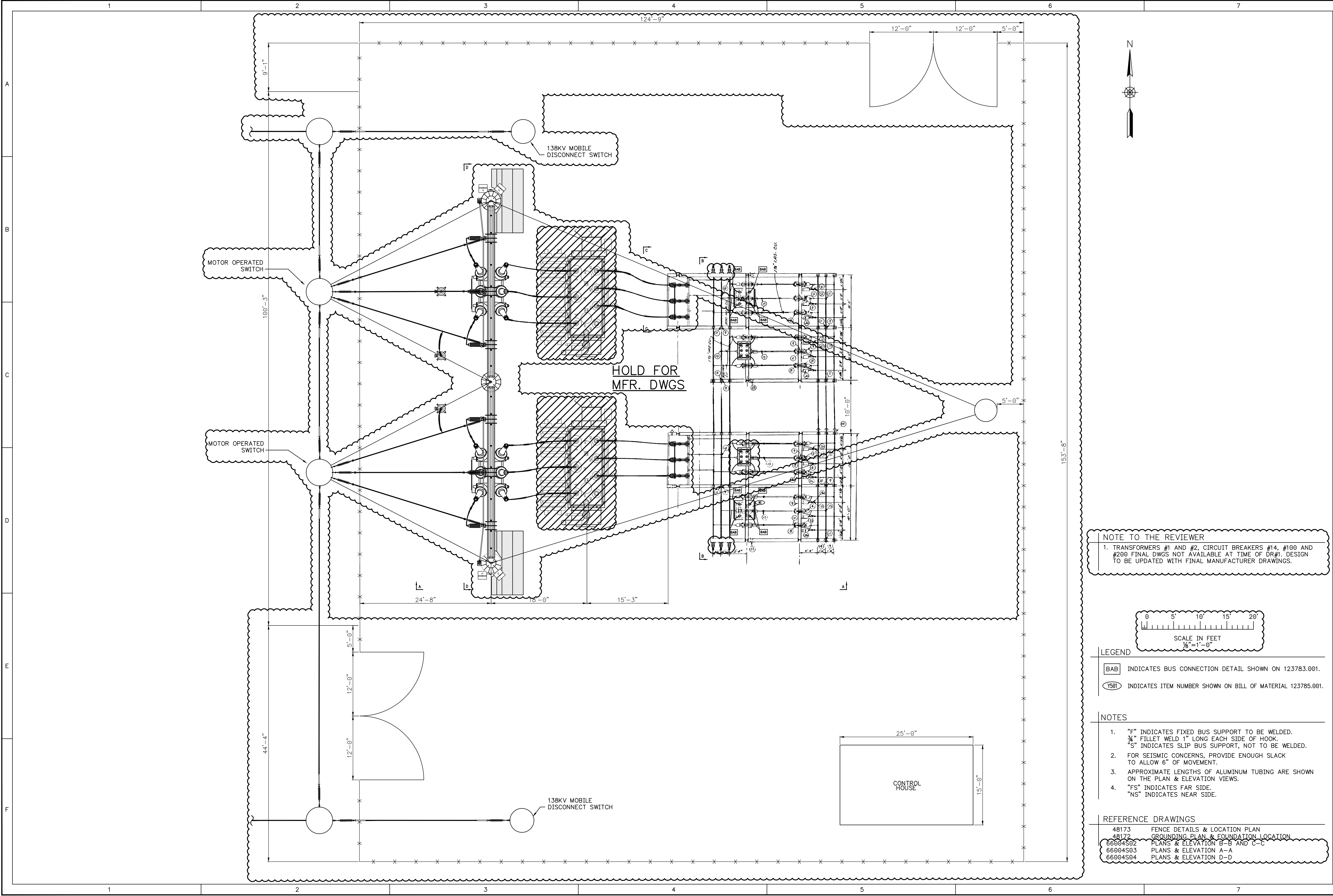
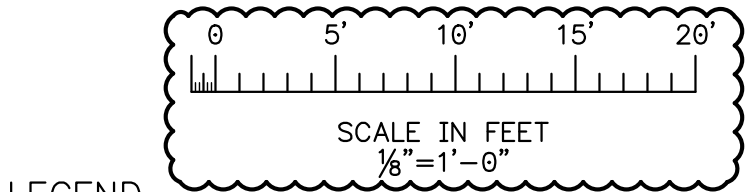


REVISED: 05/02/14 D. HURLEY

FILE LOCATION: L:\PacifiCorp\Rocky Mountain Power (RMP)\Eden-Elmonte\Working\Physical\66004S01 SAVED BY: (EMMA VECSEY) 9/9/2025 12:38 PM PLOTTED BY: (EMMA VECSEY) 9/9/2025 12:38 PM




NOTE TO THE REVIEWER
1. TRANSFORMERS #1 AND #2, CIRCUIT BREAKERS #14, #100 AND #200 FINAL DWGS NOT AVAILABLE AT TIME OF DR#1. DESIGN TO BE UPDATED WITH FINAL MANUFACTURER DRAWINGS.

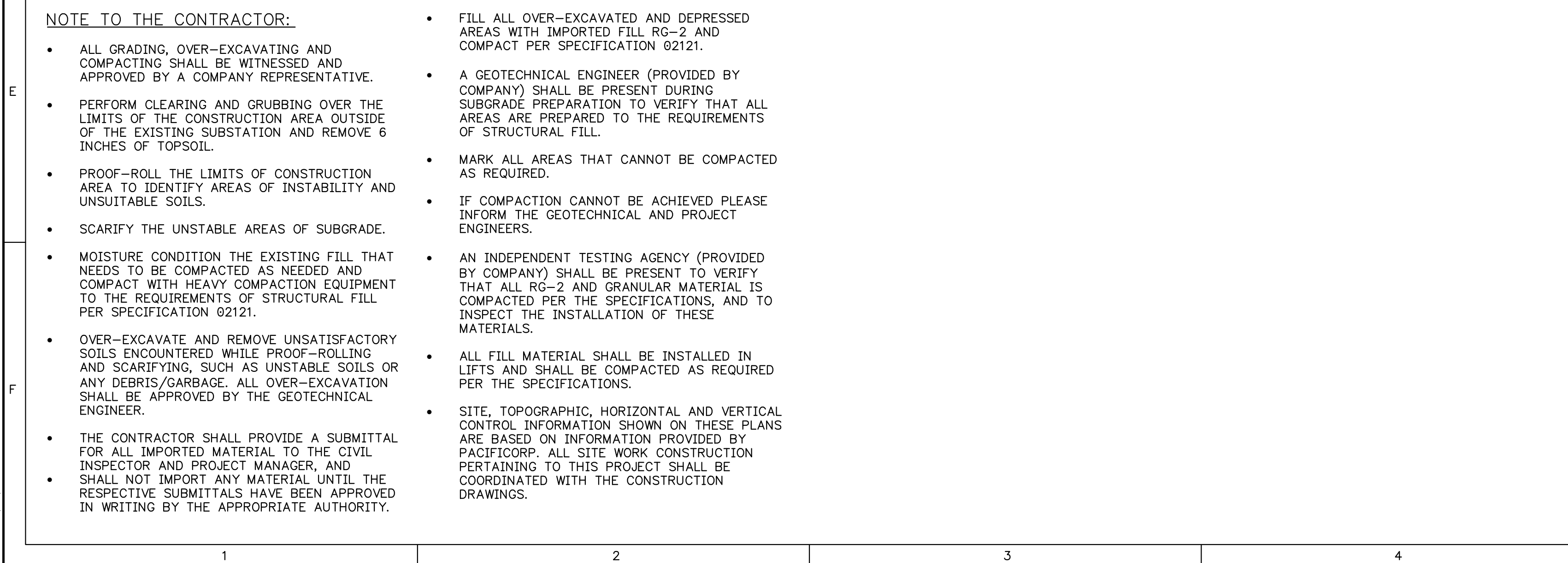




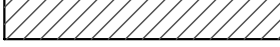
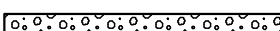
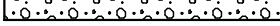
- LEGEND
- BAB INDICATES BUS CONNECTION DETAIL SHOWN ON 123783.001.
 - Y501 INDICATES ITEM NUMBER SHOWN ON BILL OF MATERIAL 123785.001.

- NOTES
- "F" INDICATES FIXED BUS SUPPORT TO BE WELDED.
3/4" FILLET WELD 1" LONG EACH SIDE OF HOOK.
"S" INDICATES SLIP BUS SUPPORT, NOT TO BE WELDED.
 - FOR SEISMIC CONCERNS, PROVIDE ENOUGH SLACK TO ALLOW 6" OF MOVEMENT.
 - APPROXIMATE LENGTHS OF ALUMINUM TUBING ARE SHOWN ON THE PLAN & ELEVATION VIEWS.
 - "FS" INDICATES FAR SIDE.
"NS" INDICATES NEAR SIDE.

- REFERENCE DRAWINGS
- 48173 FENCE DETAILS & LOCATION PLAN
 - 48172 GROUNDING PLAN & FOUNDATION LOCATION
 - 66004S02 PLANS & ELEVATION B-B AND C-C
 - 66004S03 PLANS & ELEVATION A-A
 - 66004S04 PLANS & ELEVATION D-D

F		E		D		C		B		A					
EDEN SUBSTATION WEBER COUNTY, UTAH GENERAL PLAN KEY SHEET		ELECTRICAL		<div>PACIFIC CORP <small>A BERKSHIRE HATHAWAY ENERGY COMPANY</small></div>		NO.	DATE	REVISIONS	ENGINEER	DES./ DR.	CHECKED	APPROVED			
REVISION	5	PROJ/REV#		10031782	DISCIPLINE ENG.		2	05/14/07	WO# 10032873	CB12 REPLACEMENT	K. HILAND	M. ANDERSON	K. HILAND	H. SHARINIA	
		PL#		010047			3	09/30/20	WO# 10066894	AS-BUILT REPLACED REGULATOR #2					
		DATE:		01/10/1980	PROJECT ENG.		4	08/31/23	WO# 10071201	INSTALLED NEW BREAKER CB13	D. WOOTERS	H. JOHNSON	L. EVANS		
		ENG.			DES.		5	05/01/25	WO# 10091716/10086635/10087630	XFER 1 & 2 REPLACEMENT / WILDFIRE MITIGATION	G. DAY/SC1	R. MARTEN/SC1	J. ROBERTUS/SC1	M. WILKINSON/SC1	
		DR.		PK BOSEN	CHK.						C. MOONAD/TOR	E. VECSEY/TOR	C. MOONAD/TOR	N. METLICH/TOR	
		SHEET		1	OF										
		SCALE:		$\frac{1}{8}'' = 1'-0''$											



	ROAD ROCK
	YARD ROCK
	AGGREGATE BASE COURSE
	EARTH
	CONCRETE

- 02010 FOUNDATION REMOVAL
- 02020 STRUCTURAL REMOVAL
- 02030 FENCE REMOVAL
- 02110 CLEARING AND GRUBBING
- 02120 SITE GRADING
- 02121 GENERAL EXCAVATION AND BACKFILL
- 02122 TRENCH EXCAVATION AND BACKFILL
- 02134 ROAD FINISH ROCK
- 02132 YARD FINISH ROCK
- 02130 AGGREGATE BASE COURSE
- 02136 DRAIN ROCK
- 02275 GEOTEXTILES
- 02910 SEEDING AND EROSION CONTROL
- 02950 SOIL STERILIZATION

199012	GENERAL PLAN
199020	TOPOGRAPHIC SURVEY
199022	FENCE PLAN
00B8ES01	FOUNDATION PLAN

ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH ALL APPLICABLE CODES, SPECIFICATIONS, LOCAL ORDINANCES, INDUSTRY STANDARDS AND UTILITY COMPANY REQUIREMENTS.
--

GRADING SHALL BE PERFORMED TO THE PLANS, ELEVATIONS, PROFILES, SECTIONS, DETAILS AND SPECIFICATIONS UNLESS APPROVED IN ADVANCE TO DO OTHERWISE.

THE CONTRACTOR SHALL PROTECT AND MAINTAIN THE OPERATION OF ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA THROUGHOUT THE CONSTRUCTION PROCESS AND SHALL BE RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING UTILITIES WHICH ARE DISTURBED "IN KIND" AS PART OF THE CONTRACT.

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PROJECT OBJECTIVES WITH ALL RESPECTIVE UTILITY COMPANIES, AND SHALL REQUEST LOCATES OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF EXCAVATION.

THE CONTRACTOR SHALL VERIFY THE LOCATION, HEIGHT AND DEPTH OF ALL UTILITIES AND STRUCTURES WITHIN THE PROJECT AREA IF THEY EXIST.

FOR THE EXACT LOCATION OF EXISTING AND PROPOSED ELECTRICAL EQUIPMENT, FOUNDATIONS, CABLE TRENCHES, CABLES, STRUCTURES, GROUNDING WIRES AND CONDUITS SEE THE ELECTRICAL PLANS. FIELD VERIFY THE LOCATION OF ALL EXISTING ITEMS.

NOTIFY THE PROJECT ENGINEER IF ANY EXISTING UTILITIES (SUCH AS PIPES, CONDUITS, VAULTS, BOXES, RIMS, CLEANOUTS, ETC.) ARE IN CONFLICT WITH THE PROPOSED GRADING OR UTILITY PLAN.

IF UTILITY SHUTDOWNS, INSPECTIONS, AND ACCEPTANCE TESTS ARE REQUIRED THEY SHALL BE COORDINATED IN ADVANCE WITH THE APPROPRIATE PARTIES.

DOWNTIME FOR UTILITIES SHALL BE HELD TO A MINIMUM AND TEMPORARY BYPASSES SHALL BE PROVIDED WHERE NECESSARY TO MAINTAIN PROPER SERVICE. DO NOT INTERRUPT UTILITIES THAT ARE SERVING FACILITIES OCCUPIED BY THE OWNER OR OTHERS UNLESS GRANTED IN WRITING BY THE PROJECT MANAGER OR PROJECT ENGINEER, AND ONLY AFTER ARRANGING TO PROVIDE TEMPORARY SERVICES ACCORDING TO THE REQUIREMENTS AS INDICATED.

IF EXISTING PIPELINES ARE TO BE ABANDONED, ALL OPEN ENDS, HOLES, OR OTHER OPENINGS SHALL BE PLUGGED WITH CONCRETE, OR AS SPECIFIED BY THE LOCAL GOVERNING AGENCIES, WHICH SHALL TAKE PRECEDENCE. ALL COSTS INVOLVED WITH THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICES FOR GRADING WORK.

THE CONTRACTOR SHALL GIVE THE APPROPRIATE INSPECTION AGENCY TWO (2) WORKING DAYS ADVANCE NOTICE WHEN REQUESTING INSPECTIONS.

THE LOCATION OF PROPERTY LINES, EXISTING STRUCTURES, FIXTURES AND UNDERGROUND UTILITIES ARE DRAWN FROM THE BEST AVAILABLE AS-BUILT AND SURVEYED INFORMATION. THIS DOES NOT GUARANTEE THAT THE LOCATION OF EXISTING ITEMS ARE EXACT OR COMPLETE.

SITE CONSTRUCTION PRACTICES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS. THE CONTRACTOR SHALL MAINTAIN ON-SITE, LEGIBLE MATERIAL SAFETY DATA SHEETS FOR ALL HAZARDOUS MATERIALS USED ON-SITE.

ANY OFF-SITE PROPERTY FOUND DAMAGED SHALL BE REPLACED TO THE SATISFACTION OF THE INSPECTOR, DIRECTOR OF THE AFFECTED AGENCY OR THE OWNER OF THE PROPERTY.

THE WORK SCHEDULE SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND WITH ANY LOCAL ORDINANCES.

THE CONTRACTOR SHALL SECURE THE JOB AT THE END OF EACH DAY. ON-DUTY AND OFF-DUTY CONTACTS AND PHONE NUMBERS FOR THE CONTRACTOR SHALL BE FURNISHED TO THE OWNER'S REPRESENTATIVE.

THE CONTRACTOR SHALL COORDINATE WITH THE FACILITY
MANAGER TO MANAGE THE PROJECT'S IMPACT TO SECURITY AND
SAFETY MATTERS.

ANY REVISIONS MADE TO THE APPROVED PLANS REQUIRE
SUBSEQUENT APPROVAL BY THE APPROPRIATE AUTHORITY. PROVIDE
A MINIMUM OF ONE (1) SET OF FULL SIZE, REDLINED RECORD
DRAWINGS TO THE COMPANY AT THE COMPLETION OF THE PROJECT.

REMOVE SURPLUS SOIL MATERIAL, UNSUITABLE TOPSOILS, OBSTRUCTIONS, DEMOLISHED MATERIALS, AND WASTE MATERIALS, INCLUDING TRASH AND DEBRIS, AND LEGALLY DISPOSE OF THEM OFF SITE AT AN APPROVED LOCATION.

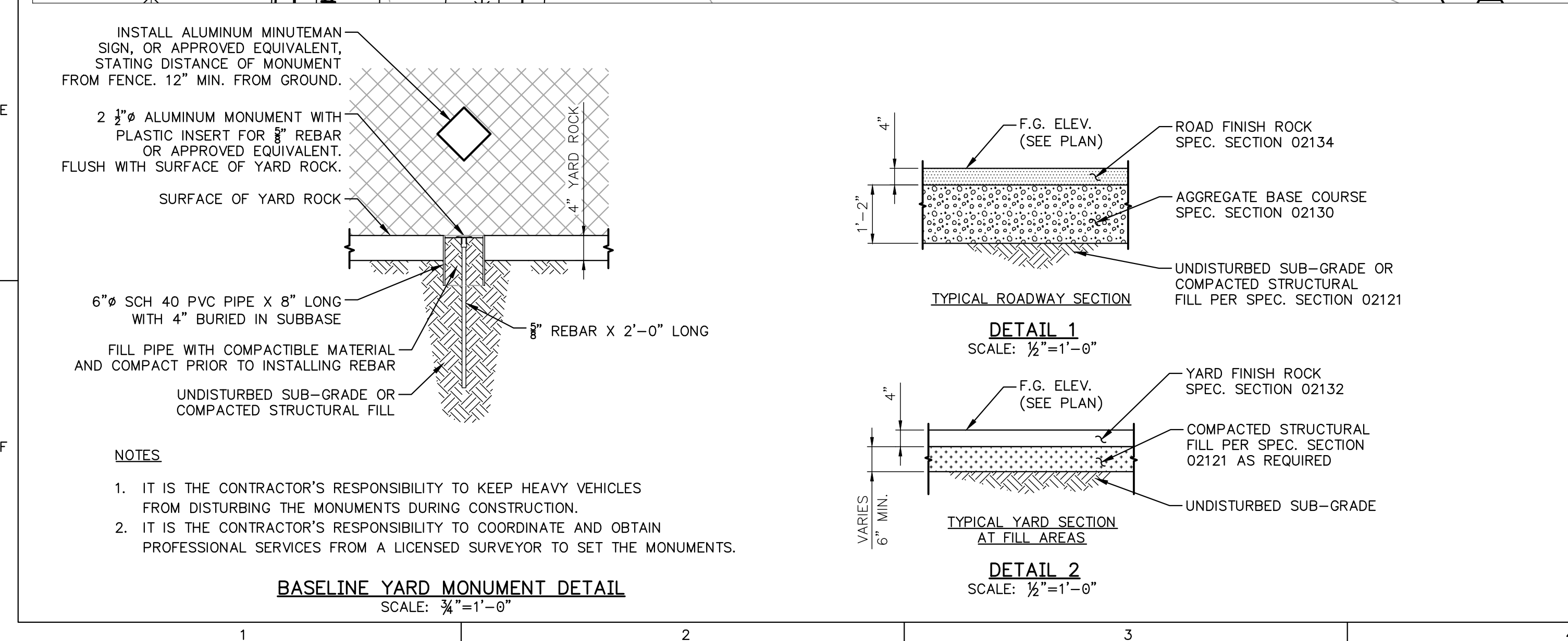
NO OPEN BURNING OF WASTE MATERIALS SHALL BE PERMITTED ON THE SITE WITHOUT APPROVAL FROM THE OWNER'S REPRESENTATIVE AND APPROPRIATE REGULATORY AGENCIES.

DUST SHALL BE CONTROLLED AT ALL TIMES BY WATERING OR OTHER APPROVED METHODS. DIRT, DEBRIS, TRASH OR OTHER CONSTRUCTION MATERIALS SHALL BE CONTAINED WITHIN CONSTRUCTION BOUNDARIES AT ALL TIMES AND SHALL BE CLEANED AND REMOVED DAILY AS NECESSARY. EXCESS EXCAVATED MATERIALS SHALL BE PROMPTLY DISPOSED OF TO AN APPROVED LOCATION AT THE CONTRACTOR'S EXPENSE. EXCAVATED MATERIAL TO BE REUSED AS BACKFILL MAY BE TEMPORARILY STOCKPILED AS INDICATED ON THE GRADING PLAN, BUT SHALL BE WATERED AND/OR COVERED TO PREVENT BLOWING ONTO ADJACENT PROPERTIES. THE CONTRACTOR SHALL ALSO PREVENT CONSTRUCTION DEBRIS FROM ENTERING ANY EXISTING STORM DRAINAGE SYSTEMS BY IMPLEMENTING PREVENTATIVE MEASURES SUCH AS DAMMING OR TEMPORARY CLOSURES.

CODES AND STANDARDS:

AMERICAN CONCRETE INSTITUTE ACI 318, CURRENT EDITION
NFPA NATIONAL ELECTRICAL CODE, CURRENT EDITION
LOCAL EROSION AND SEDIMENT CONTROL STANDARDS
I.B.C. WITH ALL AMENDMENTS, CURRENT EDITION
LOCAL D.O.T. STANDARD SPECIFICATIONS, CURRENT EDITION
FIRE DEPARTMENT REGULATIONS
NATIONAL FIRE PROTECTION ASSOCIATION, CURRENT EDITION

[illegible]



RB
XXX"
XXX"

H

NOTES

1. USE "V" CUT ON ALL LETTERING & CROSS.
2. RECESS LETTERS $\frac{1}{16}$ ".
3. CURVED TOP SURFACE TO BE BUFFED A ROUGH SATIN FINISH. FLAT TOP IS ACCEPTABLE.
4. TOLERANCE FOR ALL DIMENSIONS TO BE $\frac{1}{16}$ " \pm .

MARKER DETAIL

SCALE: 1"=0"=1"-0"

REFERENCE DRAWINGS	
221288	GENERAL PLAN
221289	FENCE PLAN
221297	FOUNDATION PLAN
	7

[illegible]

