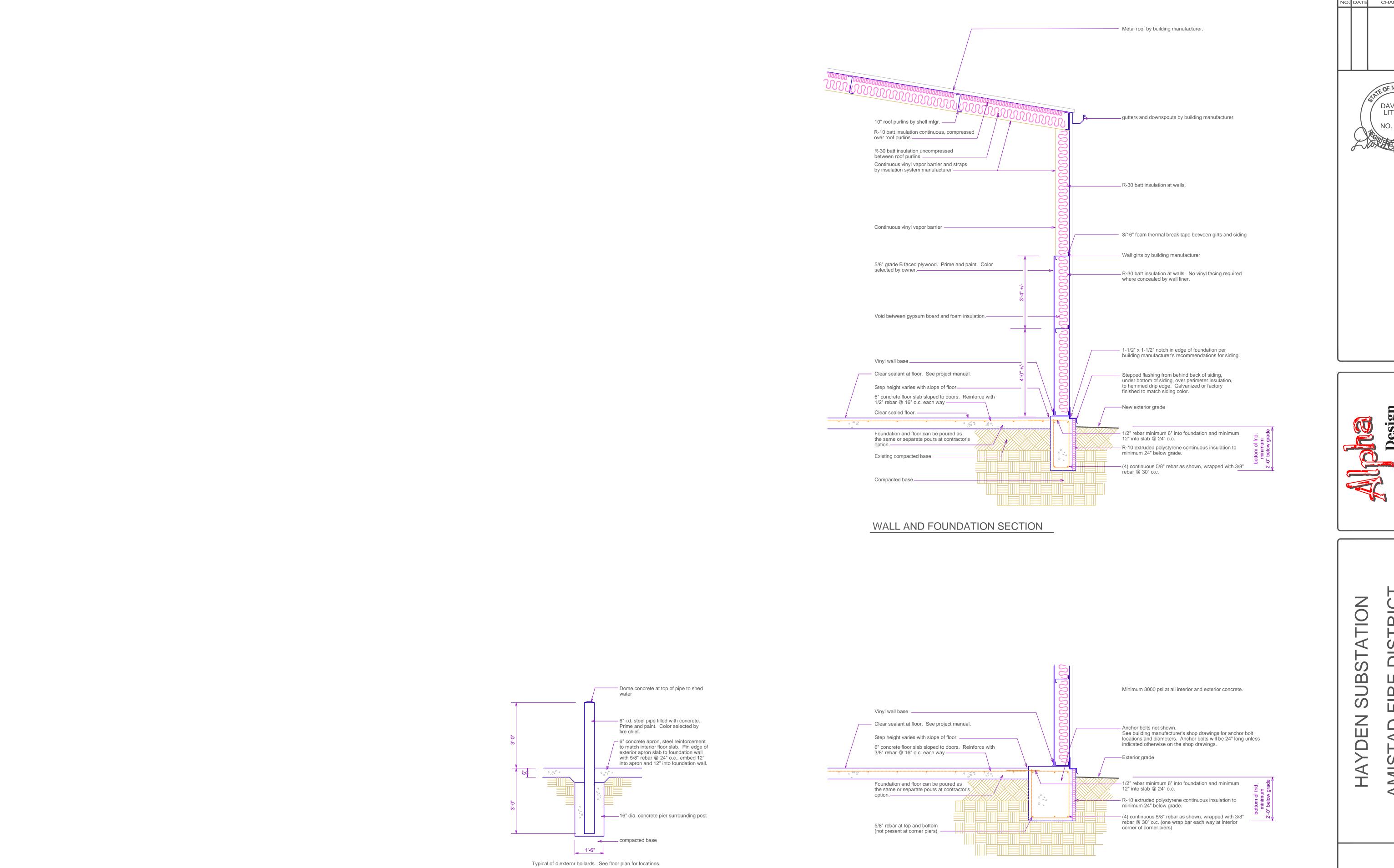


EXISTING SITE PLAN

showing site topography before the building pad was prepared and built-up by the owner

RIC NOINO $\sum_{i=1}^{n}$

5-17-21



BOLLARD SECTION

FOUNDATION SECTION AT PIERS

REVISIONS CHANGES





TRIC \geq AMIS

5-17-21

SHEET NUMBER A2

GENERAL NOTES:

THE CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ALL REQUIREMENTS OF THE CONTRACT. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT\ENGINEER OF ANY CONFLICTS PRIOR TO THE START OF INSTALLATION.

THE CONTRACTOR SHALL ARRANGE FOR ALL INSPECTIONS WHEN THEY BECOME DUE, AND SHALL NOT COVER ANY WORK UNTIL APPROVED BY THE INSPECTING AUTHORITY.

ANY AND ALL FEES ASSOCIATED WITH THE ELECTRICAL WORK, INCLUDING CONSTRUCTION AND INSPECTION SHALL BE BY THE CONTRACTOR IN ORDER TO DELIVER AND COMPLETE THE FINISHED BUILDING READY FOR OCCUPANCY AND 100% USAGE. Exception: Transformer, connection and meter fees to Southwestern Electric Coop will be paid by owner.

THE INFORMATION PRESENTED ON THESE DRAWINGS IS DIAGRAMMATIC IN NATURE. IT DOES INDICATE THE GENERAL DESIGN AND ARRANGEMENT OF CIRCUITS, OUTLETS, EQUIPMENT SYSTEMS, ETC. PROVIDE ALL MATERIALS AND LABOR FOR COMPLETELY FINISHED AND OPERATIONAL SYSTEMS. EXACT ROUTING MAY VARY AND REQUIRE ADDITIONAL J-BOXES/PULL BOXES AND/OR SPECIAL FITTINGS.

ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL ELECTRICAL LOADS PRIOR TO ROUGH IN AND SHALL NOTIFY THE ARCHITECT IF ANY DISCREPANCIES EXIST.

ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (N.E.C.) AND NEW MEXICO ELECTRICAL CODE, STATE BUILDING CODE, LOCAL CODES AND ORDINANCES AND REQUIREMENTS OF THE

GROUNDING SYSTEM GROUND SHALL BE IN ACCORDANCE WITH NEC ARTICLE 250. THE SYSTEM SHALL BE FURNISHED WITH A CONTINUOUS GROUND FOR RECEPTACLES, LIGHTS AND EQUIPMENT IN ACCORDANCE WITH NEC

OUTLET MOUNTING HEIGHTS FOR RECEPTACLES, SWITCHES, ETC. SHALL COMPLY WITH THE REQUIREMENTS OF ADA.

LIGHT FIXTURES SHALL BE SUPPORTED IN ACCORDANCE WITH U.B.C. VOL., SEC. 25.213. REFER TO THE LATEST ARCHITECTURAL DRAWINGS FOR EXACT WALL LOCATIONS, DIMENSIONS, AND CONFIGURATION, DOOR SWINGS FOR SWITCH LOCATION VERIFICATION, REFLECTED CEILING PLANS FOR VERIFICATION OF LIGHT

ALL EQUIPMENT SHALL BE NEW AND SHALL HAVE THE APPROPRIATE UNDERWRITERS LABORATORIES, INC. (U.L.) LABEL AND SHALL CONFORM TO THE LATEST INDUSTRIES STANDARDS.

ELECTRICAL CONTRACTOR SHALL MAINTAIN ALL WORKING CLEARANCES FOR ALL ELECTRICAL EQUIPMENT PER N.E.C. REQUIREMENTS.

ALL DISCONNECT SWITCHES SHALL BE HEAVY DUTY WITH DUAL ELEMENT, TIME DELAY FUSES AS NOTED, AS SHOWN, OR AS REQUIRED TO MEET LOAD CONDITIONS.

EQUIPMENT STARTERS AND WIRING SHALL BE SUPPLIED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

AT THE COMPLETION OF WORK, THE ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE, ACCURATE, TYPED

OVERLOAD HEATERS SHALL BE INSTALLED IN ACCORDANCE WITH NAMEPLATE DATA ON THE EQUIPMENT. STARTERS SHALL BE INSTALLED AS DIRECTED BY THE MECHANICAL CONTRACTOR.

JUNCTION BOXES, WIRING AND DISCONNECT SWITCHES. ALL WIRING SHALL BE INSTALLED IN APPROVED RACEWAY SYSTEM IN ACCORDANCE WITH N.E.C. AND LOCAL

REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF THERMOSTATS, EXHAUST FANS, AND OTHER SPECIAL EQUIPMENT OR CONTROLS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL CONDUITS,

ORDINANCES. THE USE OF MC CABLE SHALL BE INSTALLED IN ACCORDANCE WITH N.E.C. ARTICLE 330. CONDUIT AND CABLE RUNS INSIDE THE BUILDING SHALL BE NEAT.

ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO OUTSIDE EQUIPMENT, SIGNS, LIGHTING, ETC. PROVIDE DISCONNECTS AT EACH SIGN LOCATION IN ACCORDANCE WITH N.E.C.

ALL WIRE #2 AND LARGER MAY BE ALUMINUM. MATCH COPPER AMPACITIES .

FEEDERS SHALL CONFORM TO N.E.C. 215 BRANCH CIRCUITS WIRING AND VOLTAGE DROP REQUIREMENTS SHALL CONFORM TO N.E.C. 210.

COORDINATE ALL WIRING WITH ALL TRADES. REVIEW ALL EQUIPMENT TO LOCATE EXACT ROUGH-IN LOCATIONS.

	Fixture Schedule										
Type	Cat #	Description	Lamp								
C1	COOPER LIGHTING TBLED LD1 8W UNV L850 1 BLK	LED LOW BAY, MOUNT AS HIGH AS POSSIBLE	WITH FIXTURE								
		WALL PACK MOUNT 10'									
W1	COOPER LIGHTING LDWPFC 24ED	AFG	WITH FIXTURE								
W2	COOPER LIGHTING CTKRV2B RMARROA5	DUSK TO DAWN MOUNT AS HIGH AS POSSIBLE	WITH FIXTURE								
\otimes	SURE-LITE LPXC25	EMERGENCY EXIT MOUNT 8'0" AFF	W/ Fixture								
Batt	SURE-LITE SEL25	EMERGENCY LIGHT MOUNT 8'0" AFF	W/ Fixture								

LEGEND

SINGLE POLE SWITCH 48" AFF TOP P&S CS20AC1I

20A GFI PROTECTED RECEPTACLE P&S CR20 W/ 20A GRD FAULT RECEPTACLE approximately 48" AFF TOP P&S 1594-I 20A GRD FAULT W /P&S 3723 WP COVER P&S 1594 OUTLET

EXIT LIGHT

SECONDARY AIC

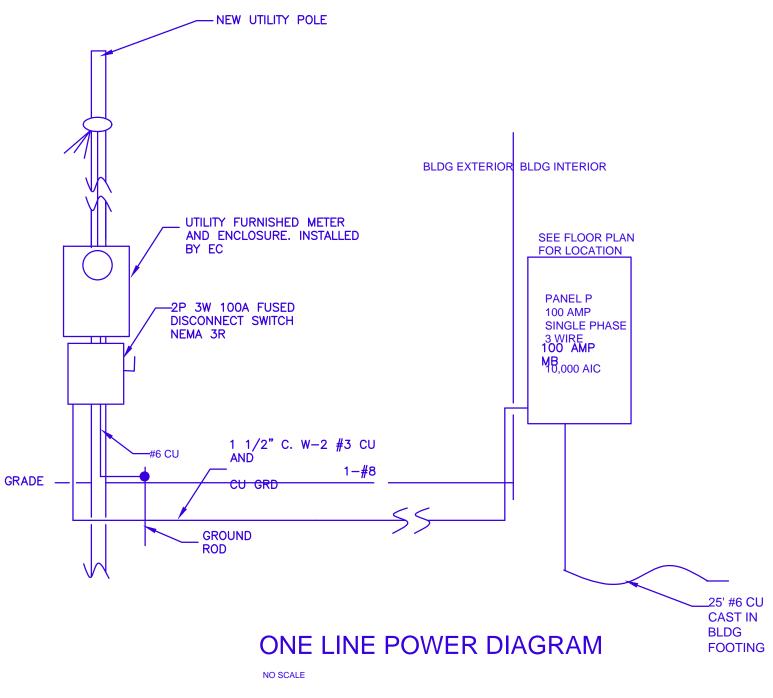
SERVICE CHARATERISTICS

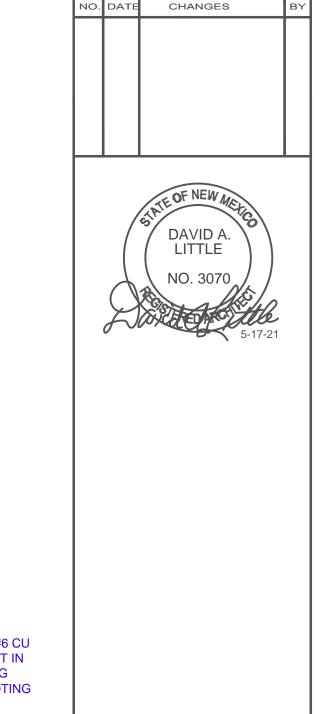
120/240 V , 1 PHASE 3 WIRE 60 HZ. CONNECTED LOAD 4.0 KW ESTIMATED DEMAND LOAD 4.0 KW TRANSFORMER SIZE: $I = \frac{5 \text{ KVA}}{.240 \text{ KV}} = 20.8 \text{ A}$ 5.0 _{kva}

AVAILABLE FAULT CURRENT AT TRANSFORMER

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POWER PLAN





REVISIONS



NOINO

5-17-21

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