

Addendum #1



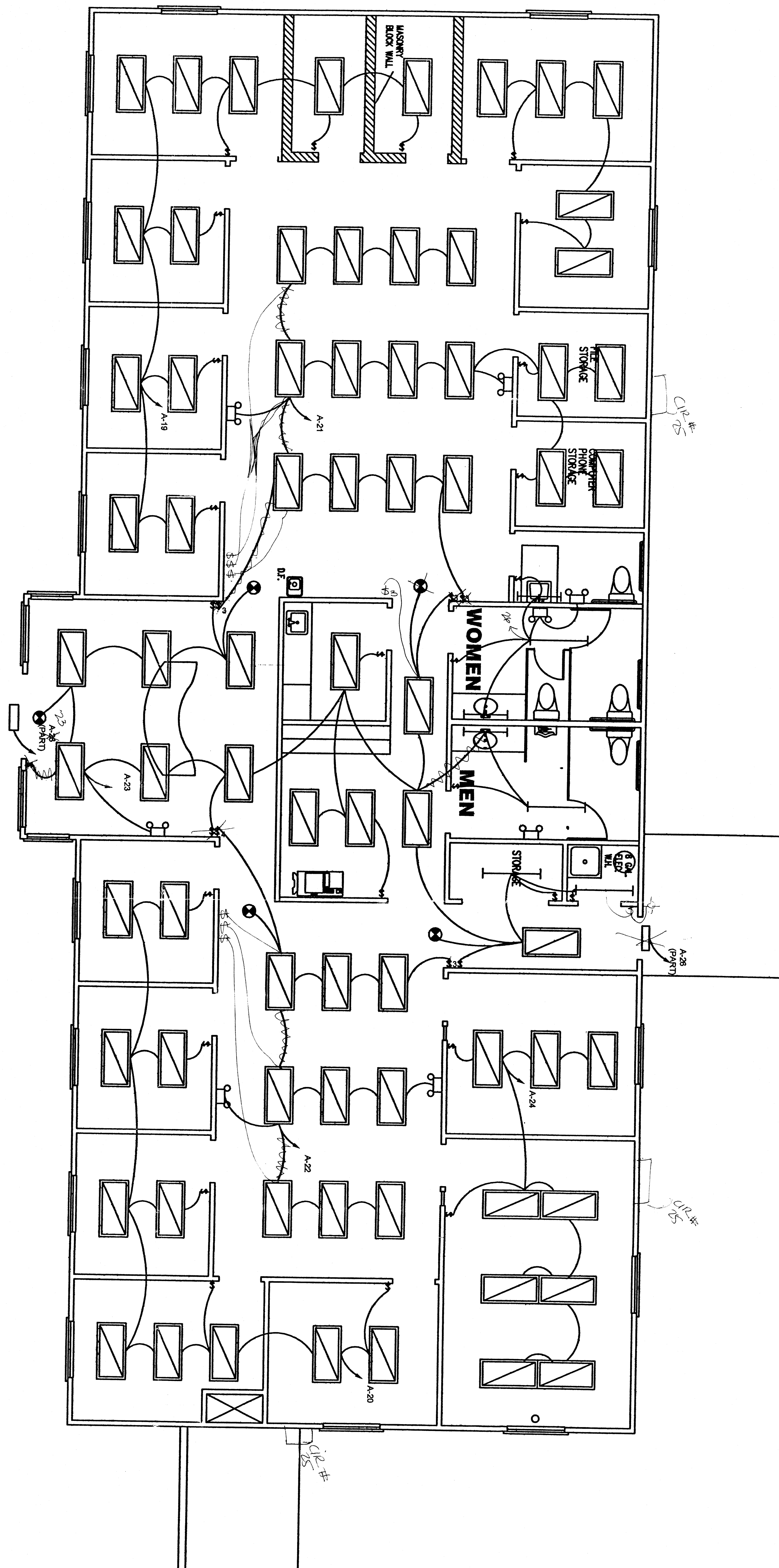
Capital Project Committee

Project Information

Project Name:	Architectural Services for Police Records Building
Bid Number:	FA19-09-081
Date:	September 24, 2019
Project Manager:	Joe Marcisofsky

Addendum Items

Item 1:	There is a possibility that the "Youth and Family" bldg. at the Greeley Police Station may become available to be used as the new PD Records Building. However, the likelihood or timeframe is uncertain at this time. Should that possibility become a reality, project scope could change to a remodel of the existing building to act as the new GPD Records building. The need to ensure that adequate parking is provided remains. Youth and Family (JAC Building) plans are attached for info only.
	- Proposers are to acknowledge receipt of this addendum in your proposal -

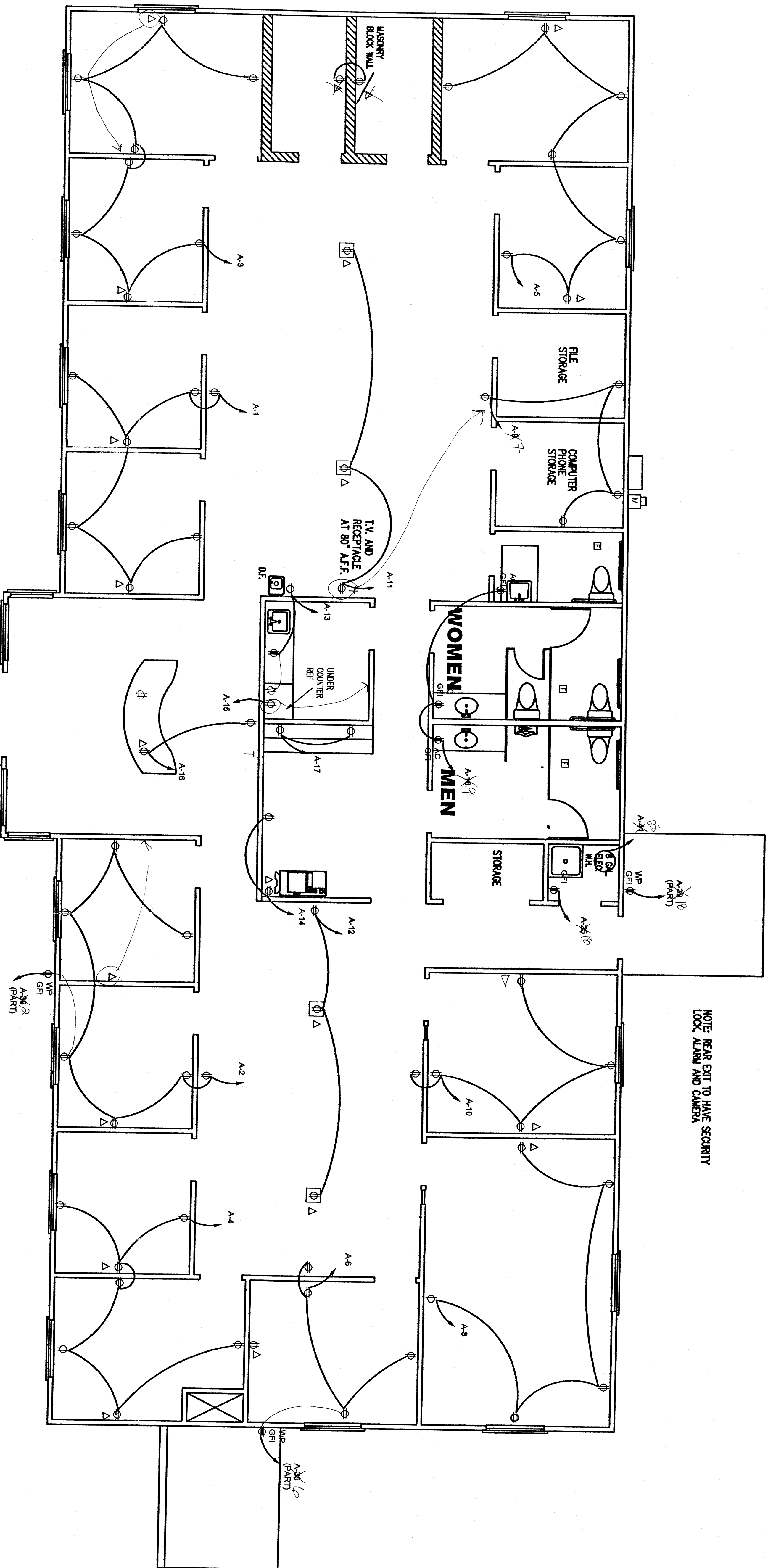


2835 WEST 10TH STREET
GREELEY, COLORADO 80631

A circular professional engineer seal for Leslie Emil Molden, Colorado Registered Professional Engineer, No. 23456. The seal includes the text "COLORADO REGISTERED PROFESSIONAL ENGINEER" and "LESLIE EMIL MOLDE". The number "23456" is in the center. The seal is signed with a handwritten signature and dated "8-6-06".

ERBACHER ELECTRIC
605 40TH AVE
GREELEY, COLORADO 80631
PHONE: 970-590-3335

AS-BUILT



- ELECTRICAL LEGEND**
- ⊕ DUPLEX OUTLET
 - ⊕ FLOOR RECEPTACLE
 - ⊕ GFI RECEPTACLE
 - + TELEVISION OUTLET
 - △ TELEPHONE LOCATION
 - ⊕ EMERGENCY LIGHT
 - ⊕ EXHAUST FAN
 - T THERMOSTAT
 - 220 V OUTLET
- NOTE: PROVIDE DATA DROPS IN ALL OFFICE AREAS

NOTE: FRONT ENTRY TO HAVE SECURITY LOCK, ALARM, CAMERA, KEYCARD AND BUZZER

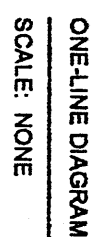
NOTE: REAR EXIT TO HAVE SECURITY LOCK, ALARM AND CAMERA

FAULT CURRENT STUDY	
JAC	
GREELEY, CO	
TOTAL CURRENT AVAILABLE AT THE SECONDARY SIDE OF THE 150 MVA TRANSFORMER IS 25,500 AMPS AT 200 VOLTS WITH Z-1 4%. ASSUME VARIATION OF 1Z.	
Z-1 = 208/29500	Z-1 = 0.00705
X-1 = Z-1 X .985	X-1 = 0.00703
R-1 = X-1/2	R-1 = 0.00359
LUGS AT DISCONNECT SWITCH	
X2&50AL = 00319 X 50(00 X 1)	0.007160
R2&50AL = 00706 X 50(00 X 1)	0.00353
X-1 = 0.00703	R-1 = 0.00359
X2&50AL = 0.007160	R2&50AL = 0.00353
0.00862	0.00412
ZDS =	0.00855
15c =	Z1/73 AMPS
FUSE JLN-200 LET THROUGH CURRENT = 2,800 AMPS	

[illegible]

ELECTRICAL NOTES:

1. INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
2. GROUNDING SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION (200 9) OF THE NEC ARTICLE 250.
3. ALL CIRCUITS SHALL BE 2-, #12 THWN (CU), 1- #12 THWN (CU) GROUND IN 1/2" EMT UNLESS OTHERWISE NOTED OR APPROVED. ARMOR CABLE CORRECTLY SIZED, SHALL BE ALLOWED.
4. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS AND FIELD CONFIRMED CONDITIONS.
5. INSTALL SWITCHES SO THAT TOP OF SWITCH PLATE IS NOT HIG HER THAN 48" A.F.F., UNLESS OTHERWISE NOTED.
6. INSTALL RECEPTACLES AND PHONE/DATA JACKS 18" A.F.F. UNLESS OTHERWISE NOTED.
7. PROVIDE TYPED DIRECTIONS FOR EACH LOAD CENTER AND PANE BOARD.
8. CONTRACTOR SHALL VERIFY THE FINAL LOAD ON ALL CIRCUITS TO ENSURE THAT THE MAXIMUM LIMITS AS SET FORTH IN THE CURRENT EDITION OF THE NEC IS NOT EXCEEDED. THE SHIFTING OF LOADS BETWEEN TO OTHER CIRCUITS OR THE ADDITION OF CIRCUITS MAY BE NECESSARY AT AN ADDITIONAL EXPENSE.
9. CONTRACTOR SHALL VERIFY: ALL FINAL EQUIPMENT TO BE INSTALLED AND ENSURE THAT CIRCUIT BREAKERS, DISCONNECT SWITCHES, FUSES, CONDUCTOR, CIRCUITRY, GROUNDING, ETC. ARE PROPERLY SIZED FOR COMBINATION WITH THE PROPOSED SIZE OF THE NEC. CONTRACTOR SHALL OBTAIN AND INSTALL THE PROPER SIZED EQUIPMENT. ANY ADDITIONAL COST, EXCEPT FOR NOTED EQUIPMENT AND LIGHTING FIXTURES.





PROXIMITY MAP
G.P.D. Records Building
New, or Remodel Existing Bldg. (TBD)

