



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lt. Governor

Department of Administrative Services

KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management

P. JOSHUA HAINES
Director

Addendum No. 1

Date: May 23, 2014

To: Architects / Engineers

From: Tim K. Parkinson – DFCM Project Manager

Reference: MEP Replacement Project – Miller Administration Building
Weber State University – Ogden, Utah
DFCM Project No. 14031810

Subject: **Addendum No. 1**

Pages	Addendum Cover Sheet	1 page
	<u>As-Built Drawings</u>	<u>9 pages</u>
	Total	10 pages

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.

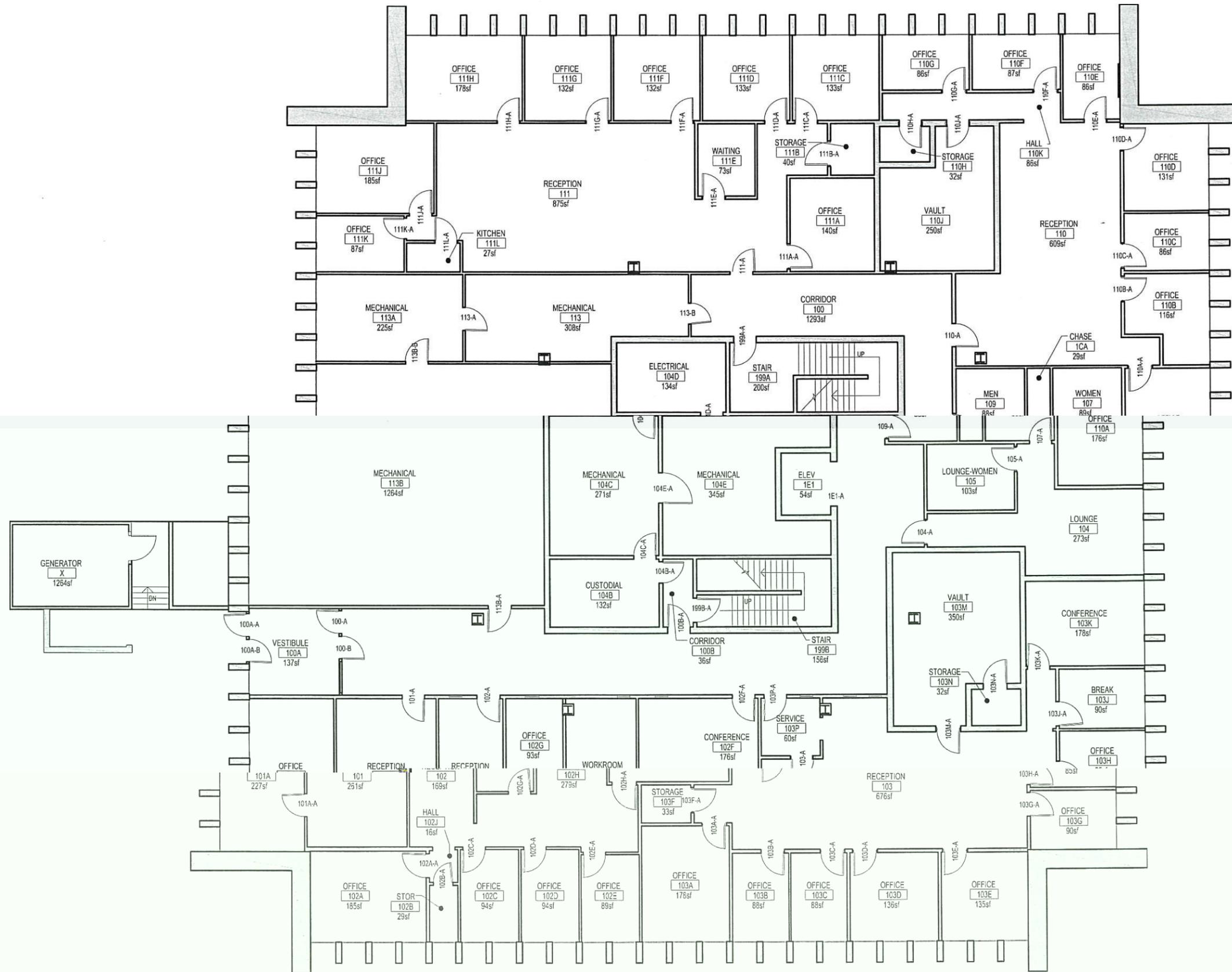
1.1 SCHEDULE CHANGES: There are no Project Schedule changes.

1.2 GENERAL ITEMS:

1.2.1 No questions were submitted.

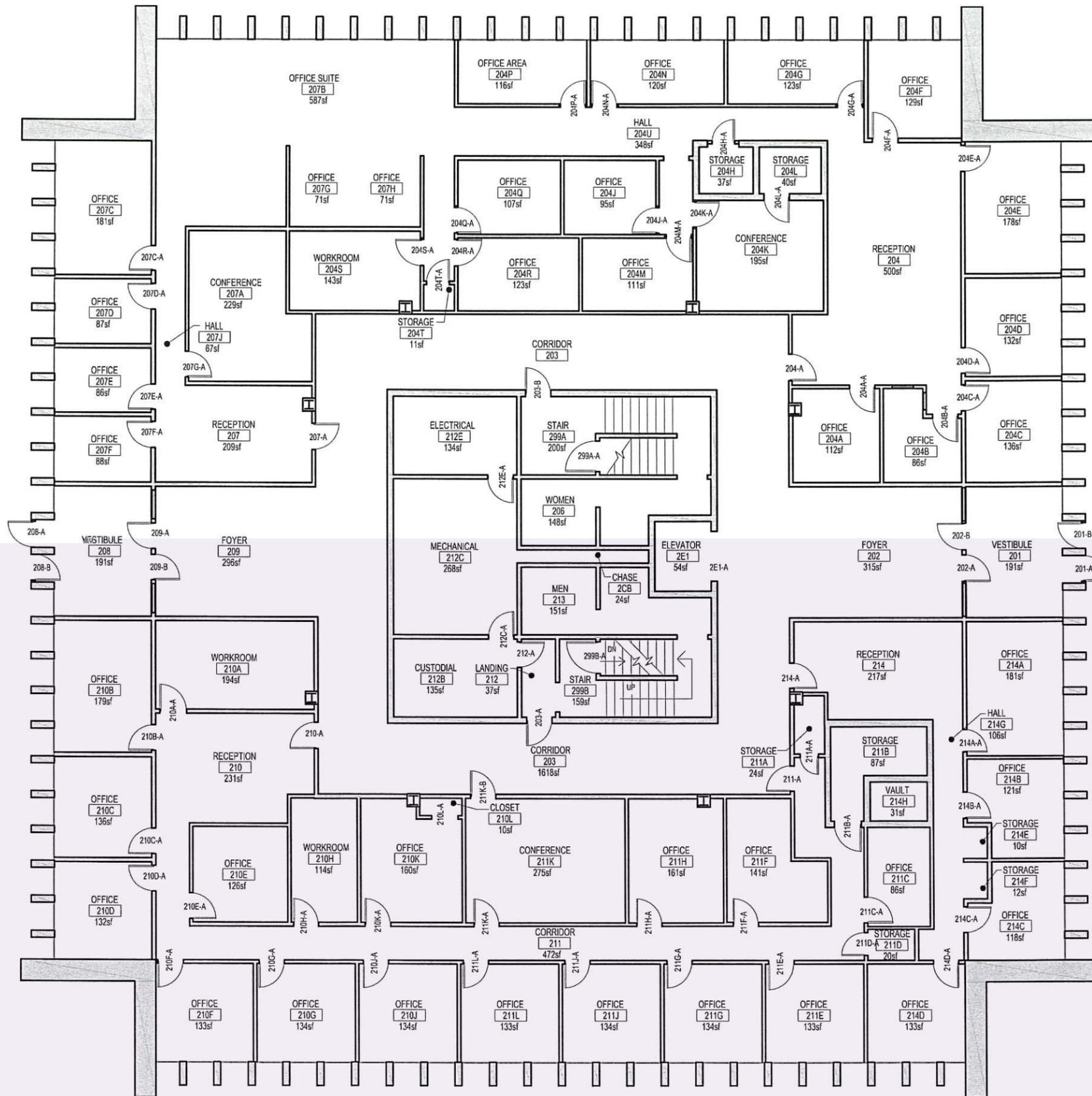
1.2.2 Link to WHW Water Pipe Study August 2011:
<https://whw-engineering.sharefile.com/d/s10eaf6d1f146e19>

1.2.3 See attached as-built drawings

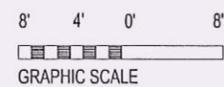


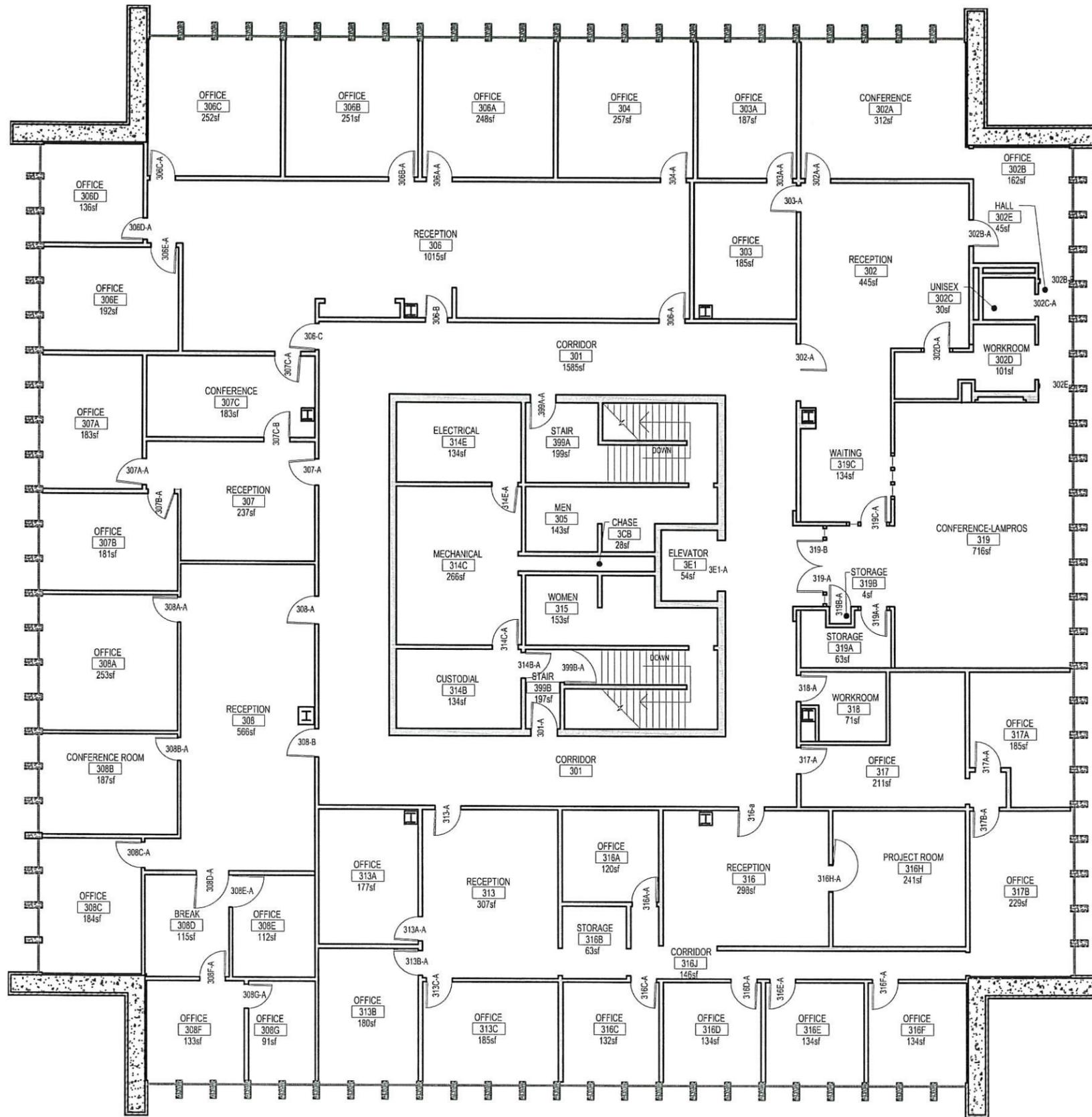
WILLIAM H. MILLER ADMINISTRATION BUILDING
FIRST FLOOR PLAN



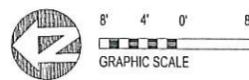


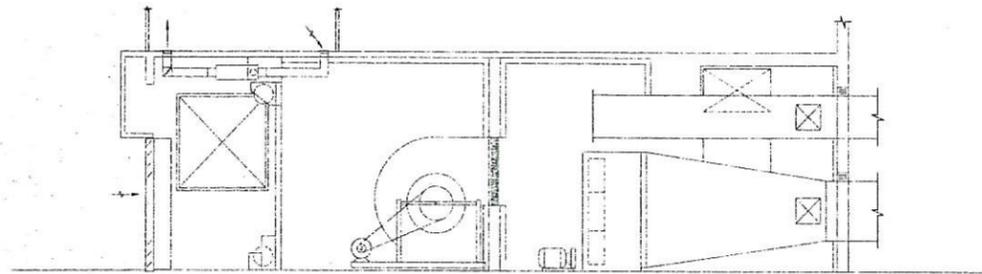
WILLIAM H. MILLER ADMINISTRATION BUILDING
SECOND LEVEL FLOOR PLAN



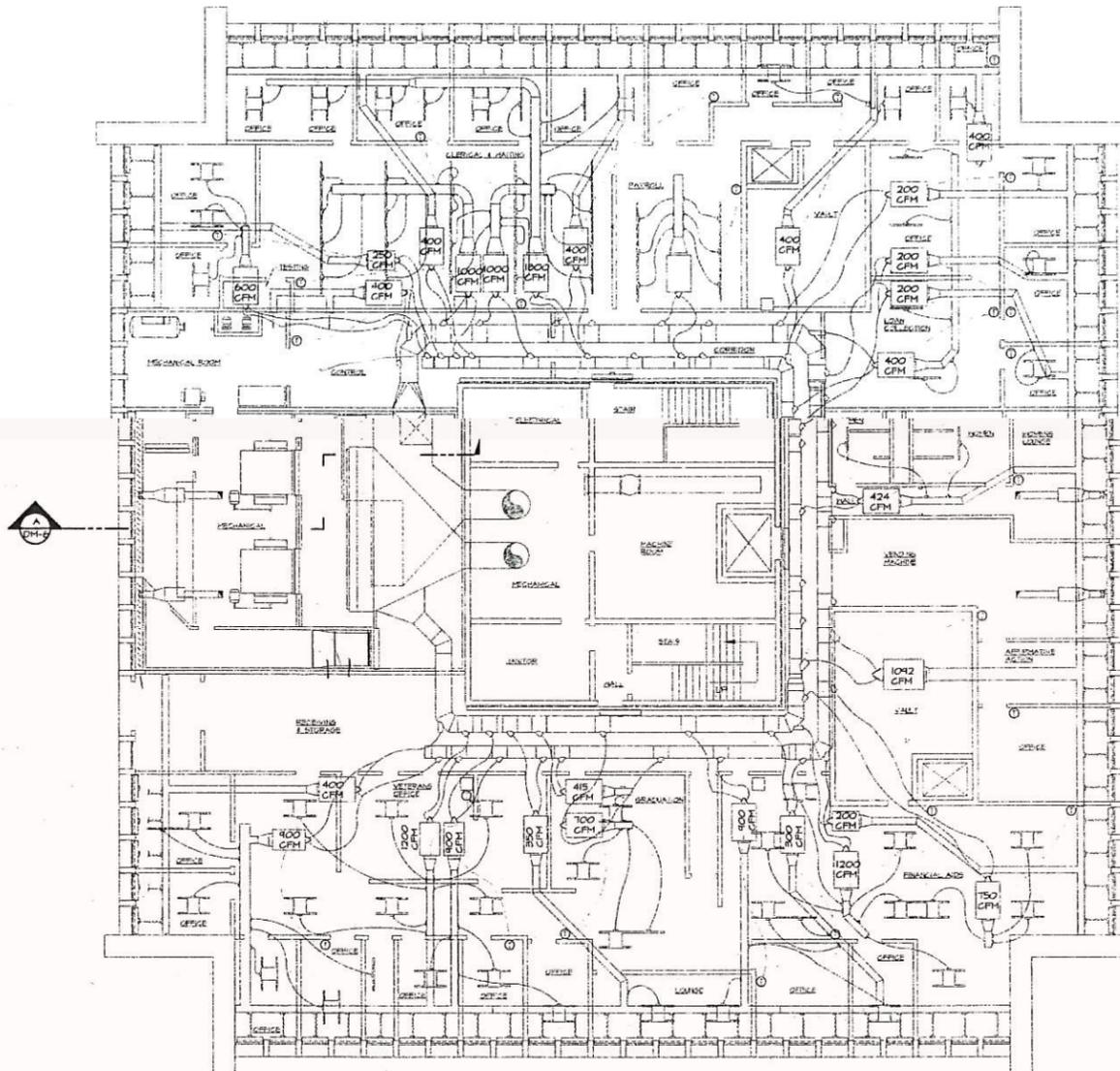


WILLIAM H. MILLER ADMINISTRATION BUILDING
THIRD FLOOR PLAN





SECTION A
SCALE: 1/4" = 1'

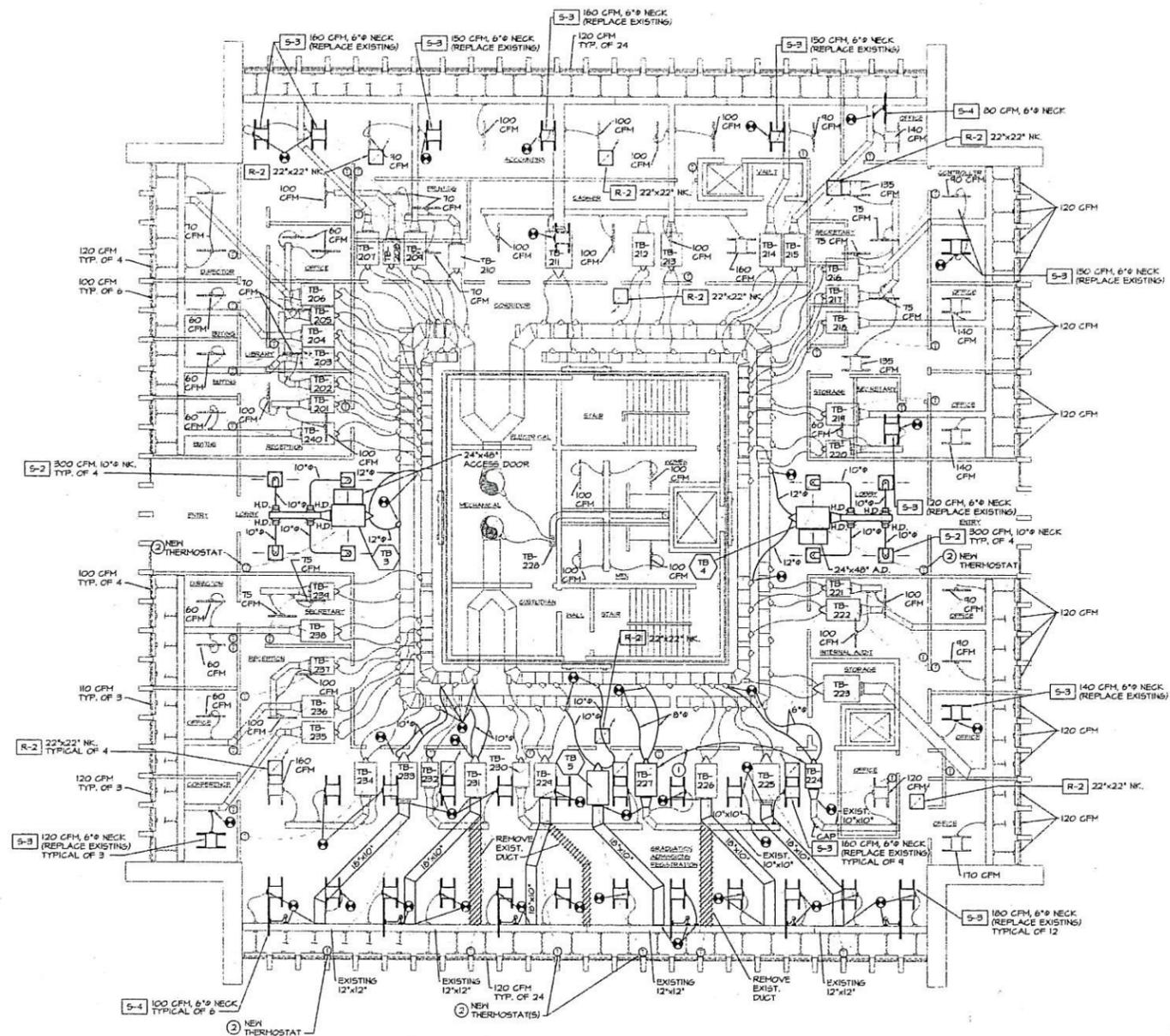


FIRST FLOOR MECHANICAL REVISIONS PLAN
SCALE: 1/4" = 1'



CHECK SET
NOT FOR CONSTRUCTION

APPROVED: -	SHEET TITLE: ADMINISTRATION BUILDING PLAN	SCALE: NONE
CHECKED: -	FIRST FLOOR MECH. REVISIONS PLAN	DATE: NOV. 1994
DRAWN: G.W.M.	PROJECT TITLE: 1994 MECHANICAL SYSTEM MODIFICATIONS	REVISION:
DESIGNED: W.J.G.	OWNER: WEBER STATE UNIVERSITY ODDEN, UTAH	
	HEATH ENGINEERING COMPANY ENGINEERING CONSULTANTS Salt Lake City, Utah	DWG. NO. M-8



DRAWING NOTES:

- ① TRADE BOXES, RECONNECT LOCAL THERMOSTATS RECALIBRATE AND VERIFY FOR PROPER OPERATING SEQUENCE.
- ② EXTEND AND CONNECT CONTROL TUBING TO BOX INDICATED, CALIBRATE AND VERIFY FOR PROPER OPERATING SEQUENCE.

GENERAL NOTES:

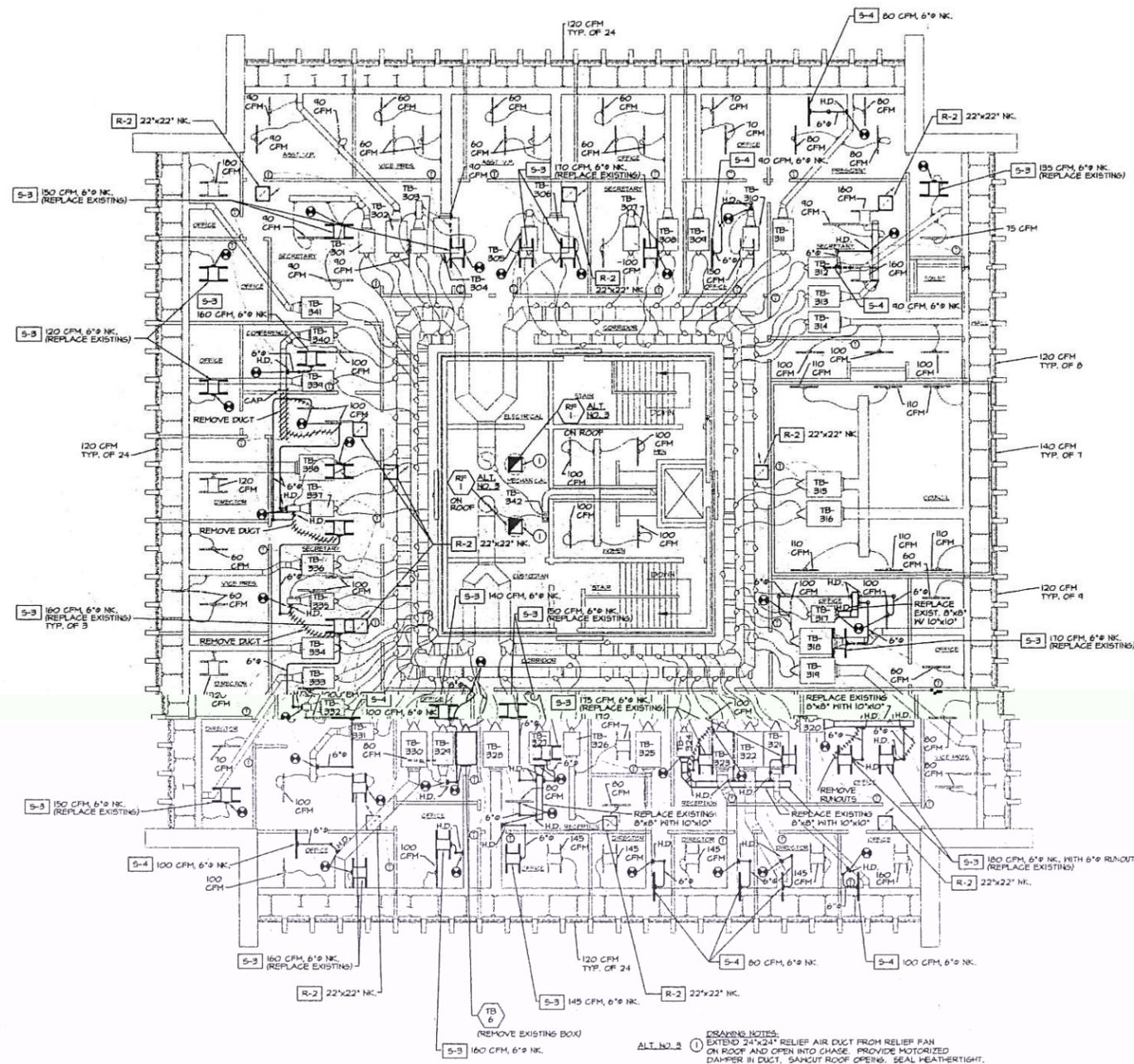
1. BALANCE DIFFUSERS PER QUANTITIES INDICATED.
2. RECONNECT AND REPAIR LOOSE AND DAMAGED DUCTWORK.
3. USE HARD ROUND DUCTWORK FOR ALL NEW LOW VELOCITY ROUTES. MAX. 1'-0" FACTORY DUCT CONNECTION TO DIFFUSERS, ETC. PROVIDE HAND DAMPERS ON ALL NEW DUCTWORK.
4. CONTRACTOR HAS OPTION TO REUSE EXISTING TROFFERS IN OTHER AREAS OF BUILDING AS APPLICABLE.
5. CONCEAL ALL EXPOSED CONTROL TUBING SERVING NEW THERMOSTATS IN FOREHOLD. COLOR TO MATCH WALL.

SECOND FLOOR MECHANICAL REVISIONS PLAN
SCALE: 1/4" = 1'-0"



CHECK SET
NOT FOR CONSTRUCTION

APPROVED: _____	SHEET TITLE: ADMINISTRATION BUILDING SECOND FLOOR MECH. REVISIONS PLAN	SCALE: NONE
CHECKED: _____	PROJECT TITLE: 1995 MECHANICAL SYSTEM MODIFICATIONS	DATE: MAR 1995
DRAWN: G.W.M.	OWNER: WEBER STATE UNIVERSITY OGDEN, UTAH	REVISION: _____
DESIGNED: W.J.D.	ENGINEER: HEATH ENGINEERING COMPANY ENGINEERING CONSULTANTS Salt Lake City, Utah	DWG. NO. M-9



THIRD FLOOR MECHANICAL REVISIONS PLAN
 SCALE: 1/4" = 1'-0"



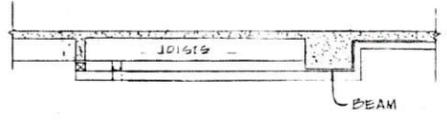
DRAWING NOTES:
 1. EXTEND 24"x24" RELIEF AIR DUCT FROM RELIEF PAN ON ROOF AND OPEN INTO CHASE. PROVIDE MOTORIZED DAMPER IN DUCT. SANICUT ROOF OPENING. SEAL WEATHERTIGHT.

GENERAL NOTES:
 1. BALANCE DIFFUSERS PER QUANTITIES INDICATED.
 2. RECONNECT AND REPAIR LOOSE AND DAMAGED DUCTWORK.
 3. USE HARD-ROUND DUCTWORK FOR ALL NEW LOW VELOCITY RUNOUTS. MAX. 1'-0" FACTORY DUCT CONNECTION TO DIFFUSERS, ETC. PROVIDE HAND DAMPERS ON ALL NEW DUCTWORK.
 4. CONTRACTOR HAS OPTION TO REUSE EXISTING TROFFERS IN OTHER AREAS OF BUILDING AS APPLICABLE.

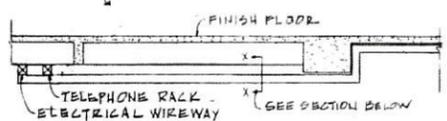
**CHECK SET
 NOT FOR CONSTRUCTION**

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DRAWN: G.H.M.	OWNER	WEBER STATE UNIVERSITY CODEN, UTAH	REVISION:
DESIGNED: H.J.G.	ENGINEER	HEATH ENGINEERING COMPANY ENGINEERING CONSULTANTS Salt Lake City, Utah	DWG. NO. M-10

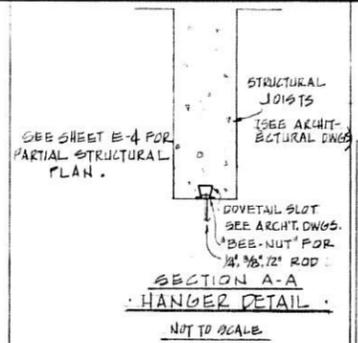
EQUIP. AND SUPPL. LISTED BY TRADE. MECHANICAL EQUIPMENT AND SUPPLIES.



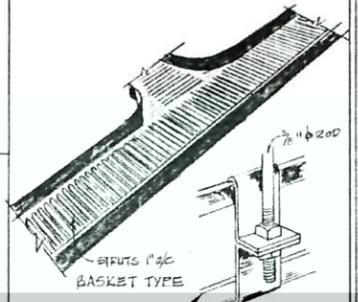
SEE PARTIAL STRUCTURAL PLAN SH. E-4.



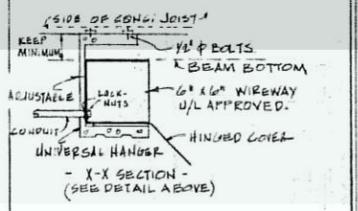
TELEPHONE & POWER WIREWAYS
NOT TO SCALE



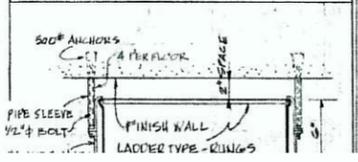
SECTION A-A
HANGER DETAIL
NOT TO SCALE



TRAY SECTION
HORIZONTAL CABLE TRAY FOR
TELEPHONE & TV.
NOT TO SCALE



CROSS SECTION OF
ELECTRICAL WIREWAY
NOT TO SCALE



PANEL I (2ND SECTION)										
POWER LOAD	USE	WHT	C.O.	POLES	AMPS	W	D	W	POWER USE	LOAD
1200				1	25	45	44	20	1	400
250				1	25	45	44	20	1	400
800				1	25	47	48	20	1	400
100	WASHER			1	25	49	50	20	1	400
100	CONTROLS			1	25	51	52	20	1	400
100	EXHAUST			1	25	53	54	20	1	400
100	STAIRS			1	25	55	56	20	1	400
100				1	25	57	58	20	1	400
100				1	25	59	60	20	1	400

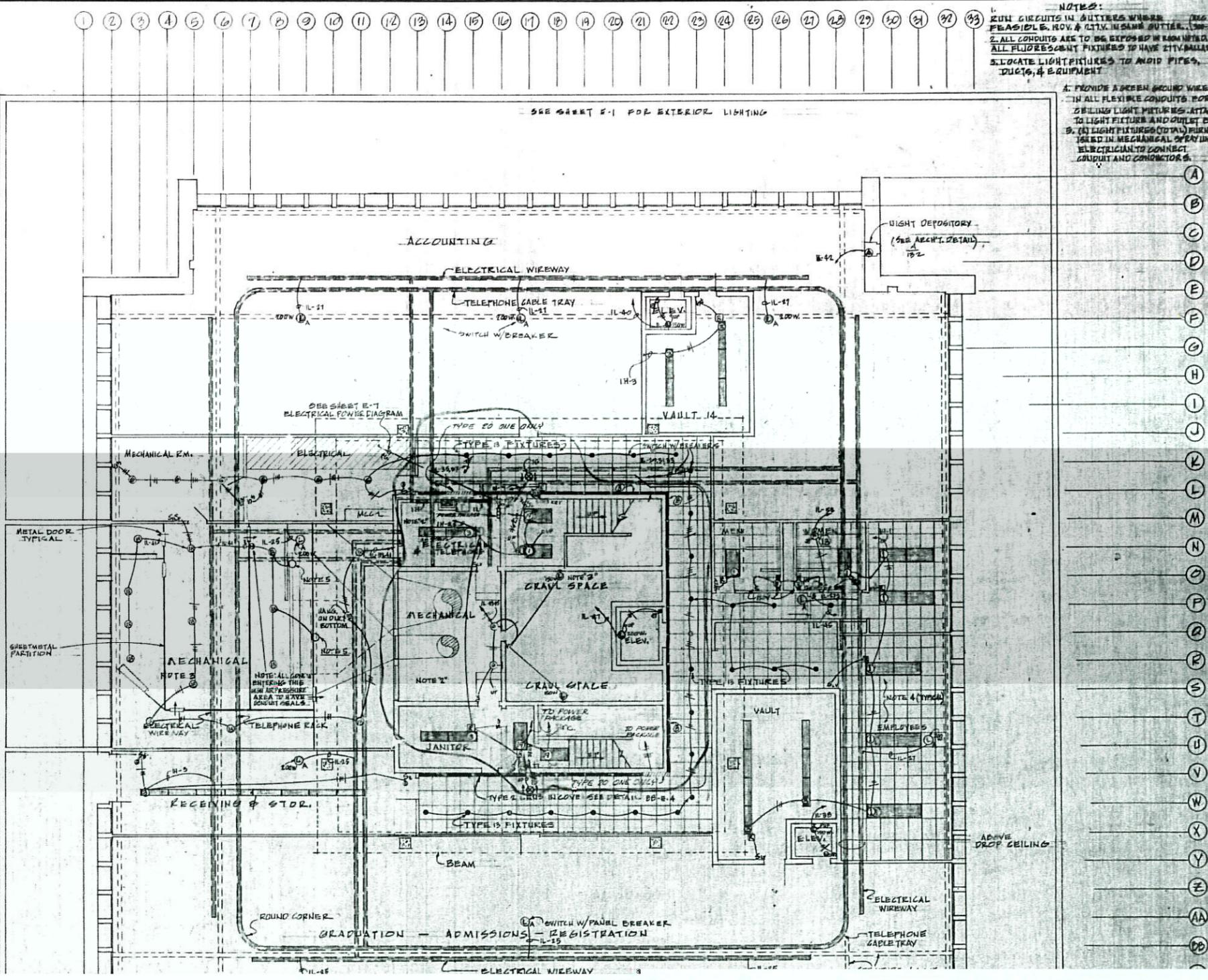
VOLTS: 120V/1/0 3 MAINS: 100A. LUGS MOUNTING: S

CONNECTED LOADS: POWER LIGHTS 1.5KW CONV. OUTL. 0.8KW

PANEL II										
POWER LOAD	USE	WHT	C.O.	POLES	AMPS	W	D	W	POWER USE	LOAD
2500				1	25	1	1	23		SPARE
1200				1	25	3	4	23		SPARE
2400				1	25	5	6	23		SPARE
1400				1	25	7	8	23		SPARE
100				1	25	11	12	23		SPARE
100				1	25	13	14	23		SPARE
100				1	25	15	16	23		SPARE

VOLTS: 120V/1/0 3 MAINS: 100A. LUGS MOUNTING: S

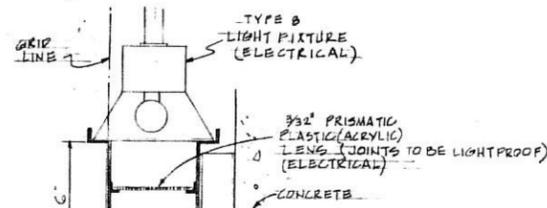
CONNECTED LOADS: POWER 1.5KW LIGHTS 1.6KW CONV. OUTL.



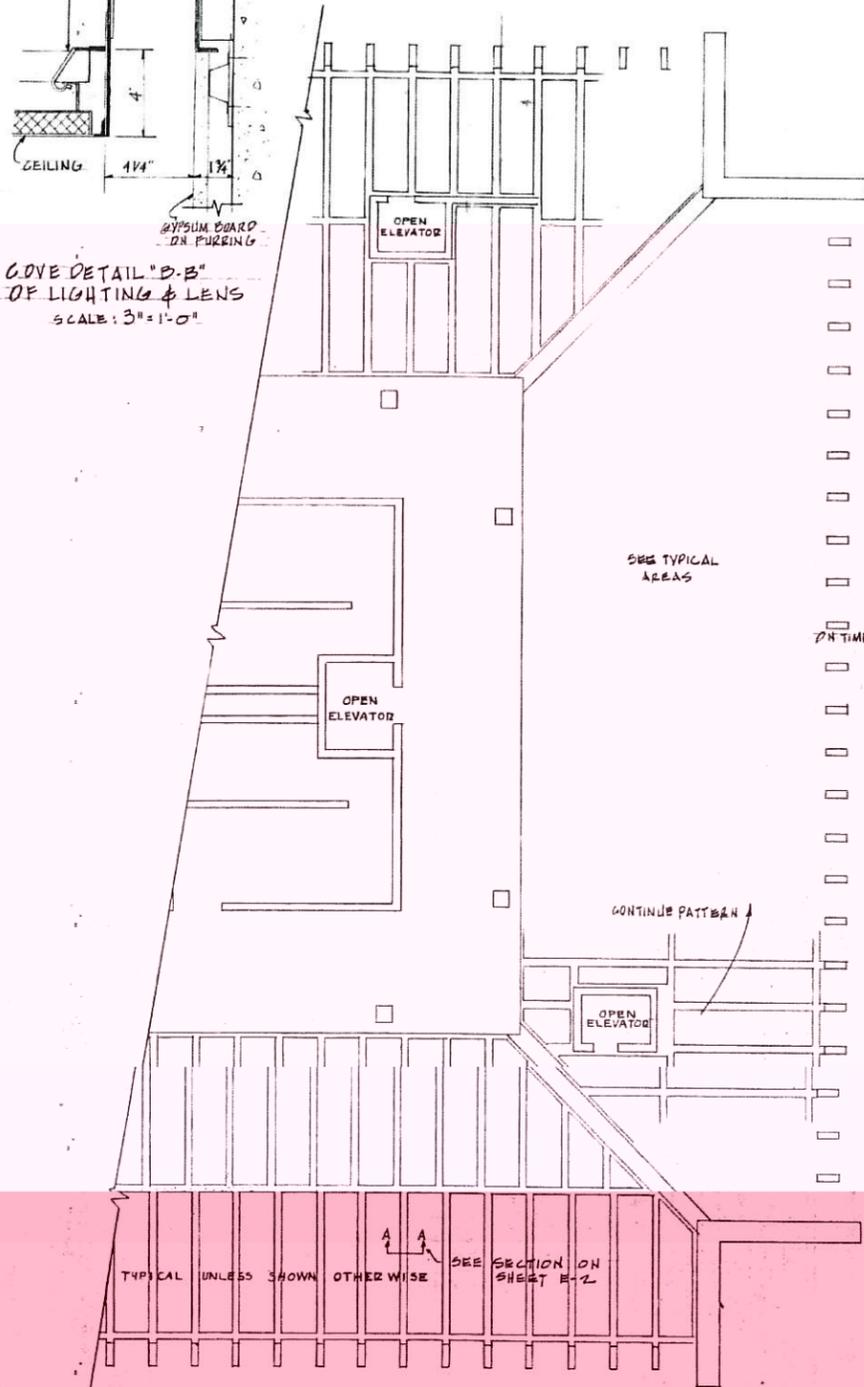
NOTES:
1. RUN CIRCUITS IN OUTLETS WHERE FEASIBLE. REV. & CITY. USAMA OUTLET. (SEE-3)
2. ALL CONDUITS ARE TO BE EXPOSED IN RAMPWAYS.
3. ALL FLUORESCENT FIXTURES TO HAVE 21V. BALLASTS.
4. LOCATE LIGHT FIXTURES TO AVOID PIPES, DUCTS, & EQUIPMENT.

A. PROVIDE A GREEN GROUND WIRE IN ALL FLEXIBLE CONDUITS FOR CEILING LIGHT FIXTURES. ATTACH TO LIGHT FIXTURE AND OUTLET BOX.
B. (1) LIGHT FIXTURES (TOTAL) INSTALLED IN MECHANICAL SPACES SHALL BE ELECTRICALLY CONNECTED TO GROUND AND CONDUCTORS.

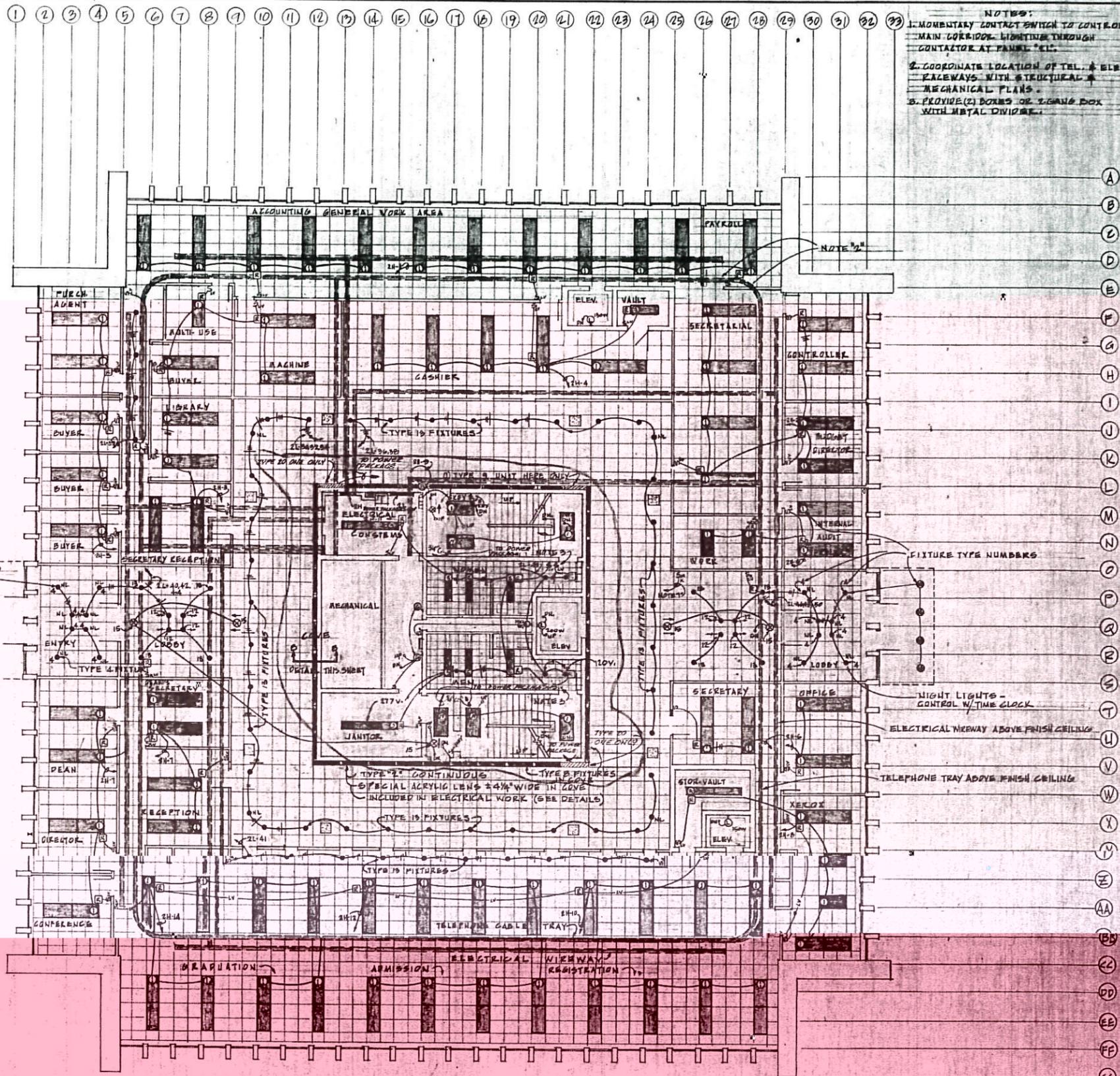
ARCHITECT: JOHN L. PIERSON, A.I.A.
DON MATHESON, ASSOCIATE ARCHITECT
KEN HASENWOHR, ASSOCIATE ARCHITECT
WEBER STATE COLLEGE ADMINISTRATION OFFICE BUILDING
FEDERAL PROJECT NUMBER 4-8-00096-0



COVE DETAIL "D-B"
OF LIGHTING & LENS
SCALE: 3" = 1'-0"



PARTIAL STRUCTURAL OF 2ND, 3RD, & ROOF PLANS.
SCALE: 1/8" = 1'-0"

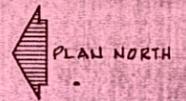


ELECTRICAL LIGHTING & CEILING PLAN
SECOND LEVEL

SCALE: 1/8" = 1'-0"

- NOTES:
1. MOMENTARY CONTACT SWITCH TO CONTROL MAIN CORRIDOR LIGHTING THROUGH CONTACTOR AT PANEL #11.
 2. COORDINATE LOCATION OF TEL. & ELCC. WALEWAYS WITH STRUCTURAL & MECHANICAL PLANS.
 3. PROVIDE (2) BOXES OF SIGNAL BOX WITH METAL DIVIDER.

- FIXTURE TYPE NUMBERS
- LIGHT LIGHTS - CONTROL W/TIME CLOCK
 - ELECTRICAL WIREWAY ABOVE FINISH CEILING
 - TELEPHONE TRAY ABOVE FINISH CEILING



REVISED FLOOR PLAN TO MATCH CHANGE ORDER #1
AND ADDED EMERGENCY LIGHTING CHANGE ORDER #12-3-61
REVISED 3-2-70

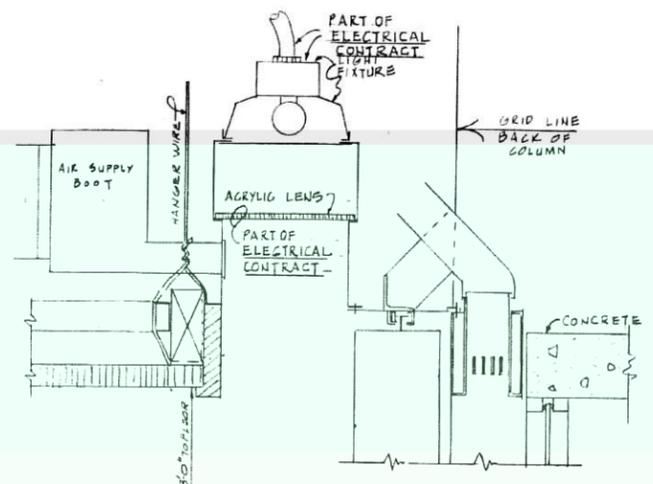
ARCHITECT: JOHN L. PIERS A.I.A.
DON MATHESON
KEN HASENGRUB

WEDER STATE COLLEGE
ADMINISTRATION OFFICE BUILDING
FEDERAL PROJECT NUMBER 4-8-0096-0

2ND LEVEL
ELECTRICAL
LIGHTING PLAN

DATE: 12-3-61

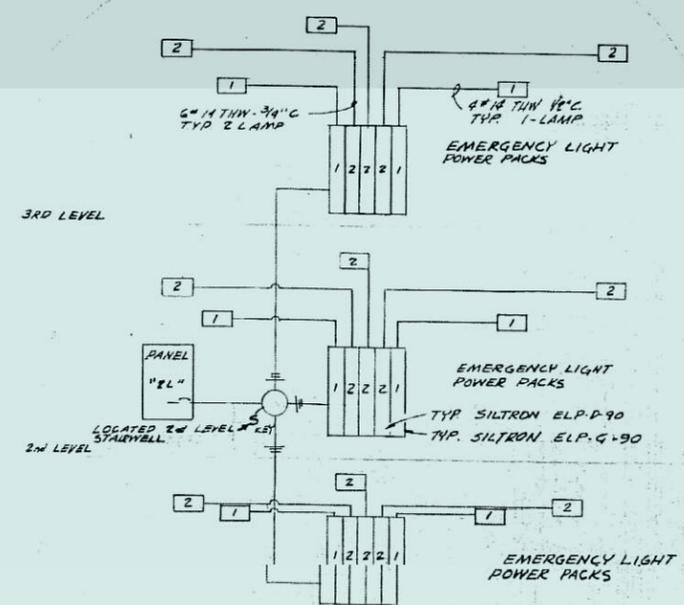
REVISIONS: 12-3-61



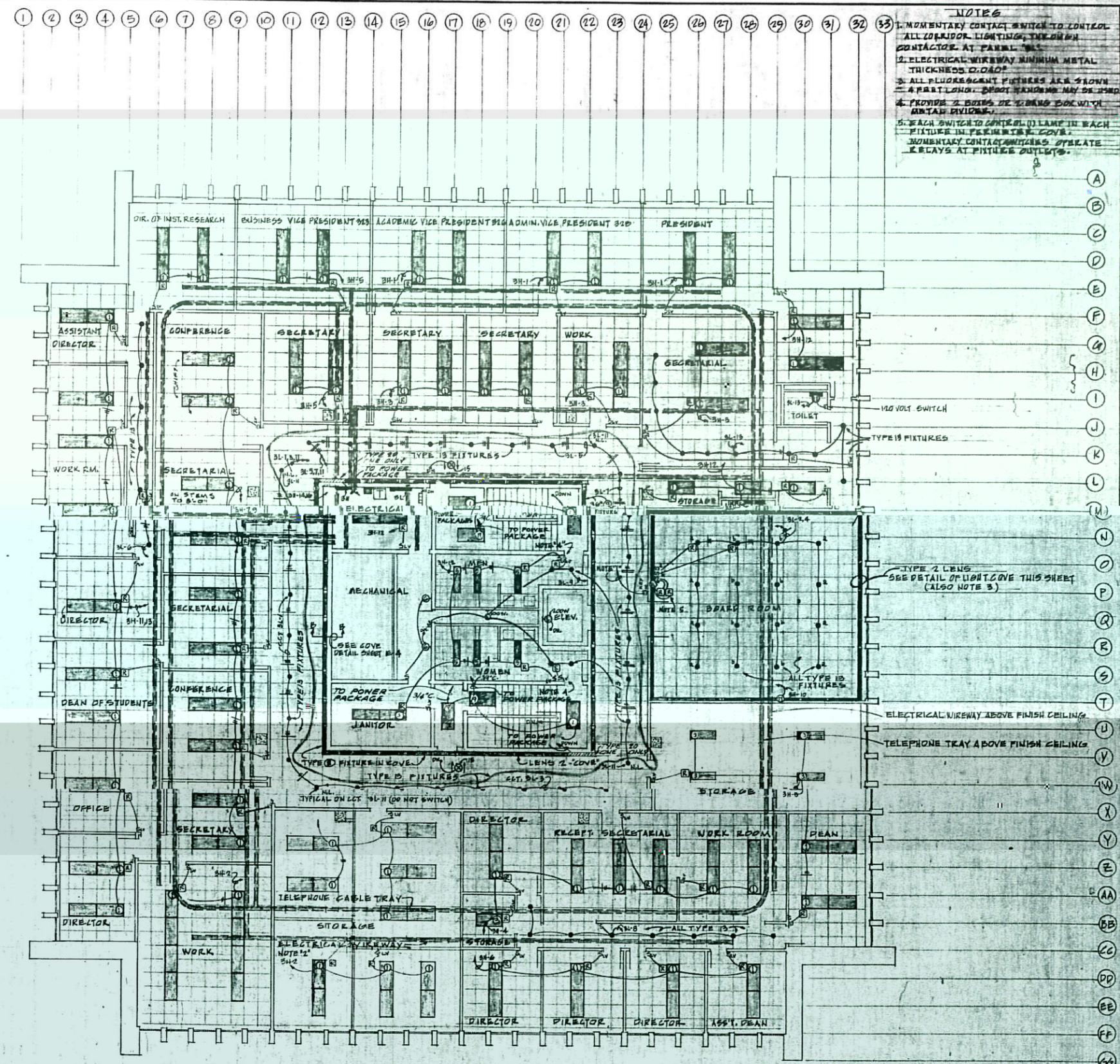
DETAIL LIGHT COVE BOARDROOM 330
SCALE: 3" = 1'-0"

PANEL 34												
POWER LOAD	USE	LIGHT	C.O.	POLES	AMPS	N.O.	N.O.	AMPS	POLES	C.O.	LIGHT USE	POWER LOAD
2400				20	1	2	20	1	20		2400	
2400				3	4			2000			2400	
2400				15	16			2000			2400	
2400				17	18			2000			2400	
2400				19	20			2000			2400	
2400				21	22			2000			2400	
2400				23	24			2000			2400	
2400				25	26			2000			2400	
SPARE								SPACE			SPACE	
BLANK								BLANK			BLANK	

VOLTS: 480V/277 3Ø MAINS: 200A LUGS MOUNTING: S
CONNECTED LOADS: POWER LIGHTS 20.7 KW CONV. OUTL.



EMERGENCY LIGHTS - RISER DIAGRAM
1st LEVEL ADDED 12-3-69 REVISED 3-2-70



ELECTRICAL LIGHTING & CEILING PLAN
THIRD LEVEL
SCALE: 1/8" = 1'-0"

- NOTES
1. MOMENTARY CONTACT SWITCH TO CONTROL ALL CORRIDOR LIGHTING, INCLUDING CONTACTOR AT PANEL 345.
 2. ELECTRICAL WIREWAY MINIMUM METAL THICKNESS 0.040"
 3. ALL FLUORESCENT FIXTURES ARE SLOW START FIXTURES.
 4. PROVIDE 2 BOXES OF 20 AMP BOX WITH 1/2" EACH SWITCH TO CONTROL 10 LAMP IN EACH FIXTURE IN PRESENCE OF 20 AMP MOMENTARY CONTACT SWITCHES OPERATE RELAYS AT FIXTURE OUTLETS.

ARCHITECT
JOHN L. PIERS A.I.A.
DON MATHEWSON
KEN HASNOSTEHL

WEDER STATE COLLEGE
ADMINISTRATION OFFICE BUILDING
FEDERAL PROJECT NUMBER 4-8-00296-0

3RD LEVEL ELECTRICAL LIGHTING PLAN
DRAWN BY: JEG
CHECKED BY: JEG
DATE: 12-3-69
REVISED BY: JEG
DATE: 3-2-70



REVISED FLOOR PLAN TO MATCH CHANGE ORDER #1 AND ADDED EMERGENCY LIGHTING CHANGE ORDER #12-3-69 REVISED 3-2-70