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ARCHITECTS**

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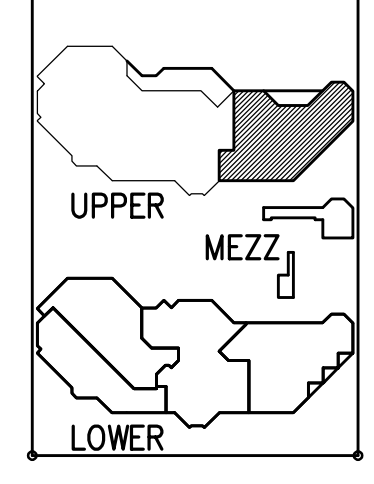
I HEREBY CERTIFY THAT THE PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: 3/15/93
BY: [Signature]

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ISSUE DATA
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NO. & DESCRIPTION OF REVISIONS
1. BALLAST NO. 1

EDEN PRAIRIE CIVIC CENTER

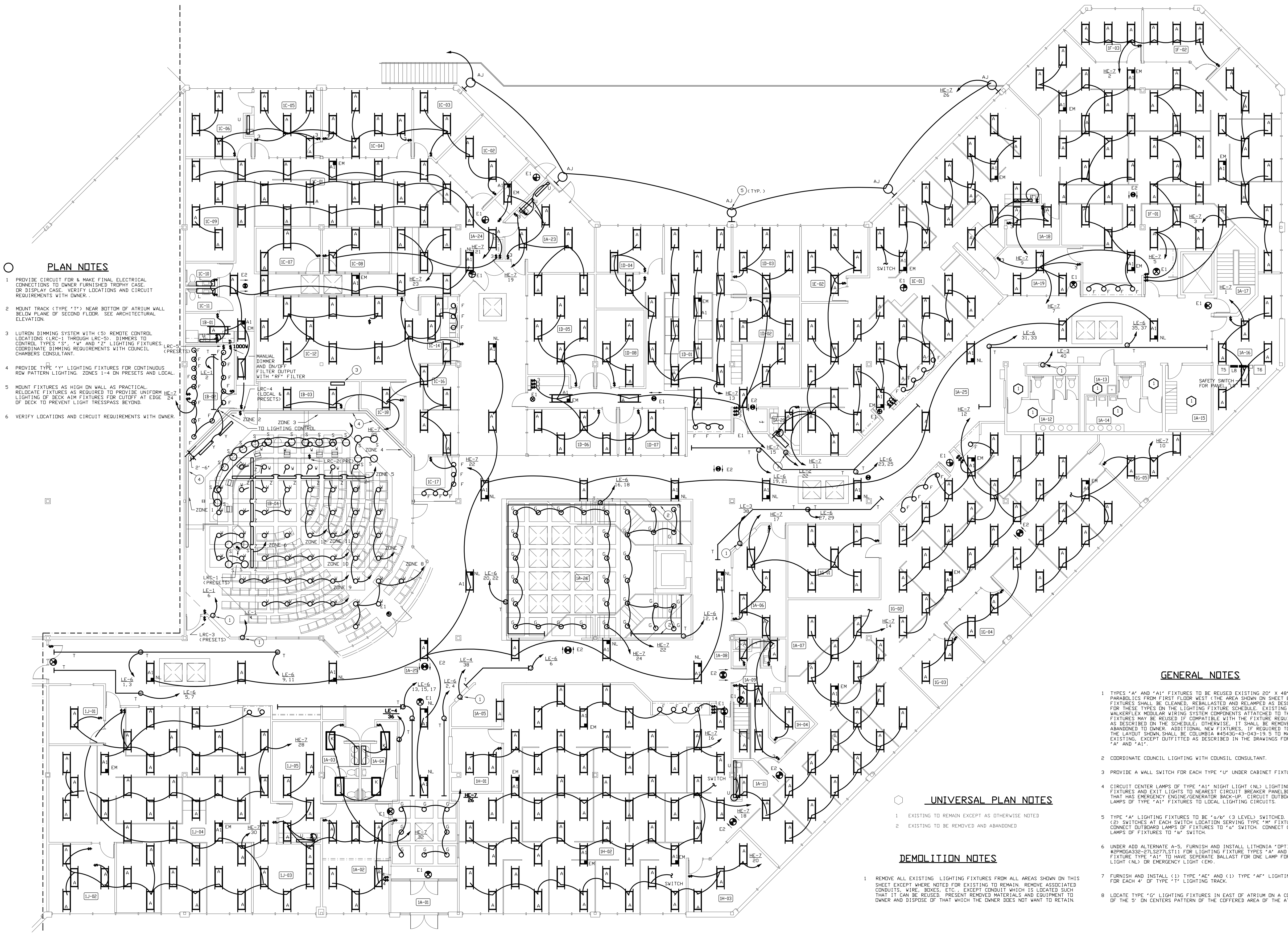


**2ND FLOOR E
CITY HALL
LIGHTING PLAN**

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COMMISSION NO. 4009
FILE NO. 4009EDEN.DWG-06

SHEET NO.
E-1
E-24



PLAN NOTES

1. PROVIDE CIRCUIT FOR A MAKE FINAL ELECTRICAL CONNECTIONS TO OWNER FURNISHED TYPICAL CASE OR DISPLAY CASE. VERIFY LOCATIONS AND CIRCUIT REQUIREMENTS WITH OWNER.
2. MOUNT TRACK (TYPE "T") NEAR BOTTOM OF ATRIUM WALL BELOW PLANE OF SECOND FLOOR. SEE ARCHITECTURAL ELEVATION.
3. LUTRON DIMMING SYSTEM WITH (3) REMOTE CONTROL LOCATIONS (LRC-1) THROUGH (LRC-3). DIMMERS TO CONTROL TYPES "A", "M", AND "F" LIGHTING FIXTURES. COORDINATE DIMMING REQUIREMENTS WITH COUNCIL CHAIRMAN'S CONSULTANT.
4. PROVIDE TYPE "A" LIGHTING FIXTURES FOR CONTINUOUS ROW PATTERN LIGHTING. ZONES 1-4 ON PRESETS AND LOCAL.
5. MOUNT FIXTURES AS HIGH ON WALL AS PRACTICAL. RELOCATE FIXTURES AS NECESSARY TO PROVIDE UNIFORM LIGHTING OF BECK AIM FIXTURES FOR OUTCUT AT EDGE OF DECK TO PREVENT LIGHT TRESPASS BEYOND.
6. VERIFY LOCATIONS AND CIRCUIT REQUIREMENTS WITH OWNER.

UNIVERSAL PLAN NOTES

1. EXISTING TO REMAIN EXCEPT AS OTHERWISE NOTED
2. EXISTING TO BE REMOVED AND ABANDONED

DEMOLITION NOTES

1. REMOVE ALL EXISTING LIGHTING FIXTURES FROM ALL AREAS SHOWN ON THIS SHEET EXCEPT WHERE NOTED FOR EXISTING TO REMAIN. REMOVE ASSOCIATED CONDUITS, WIRE, BOXES, ETC., EXCEPT CONDUIT WHICH IS LOCATED SUCH THAT IT CAN BE REUSED. PRESERVE MATERIALS AND EQUIPMENT TO OWNER AND DISPOSE OF THAT WHICH THE OWNER DOES NOT WANT TO RETAIN.

GENERAL NOTES

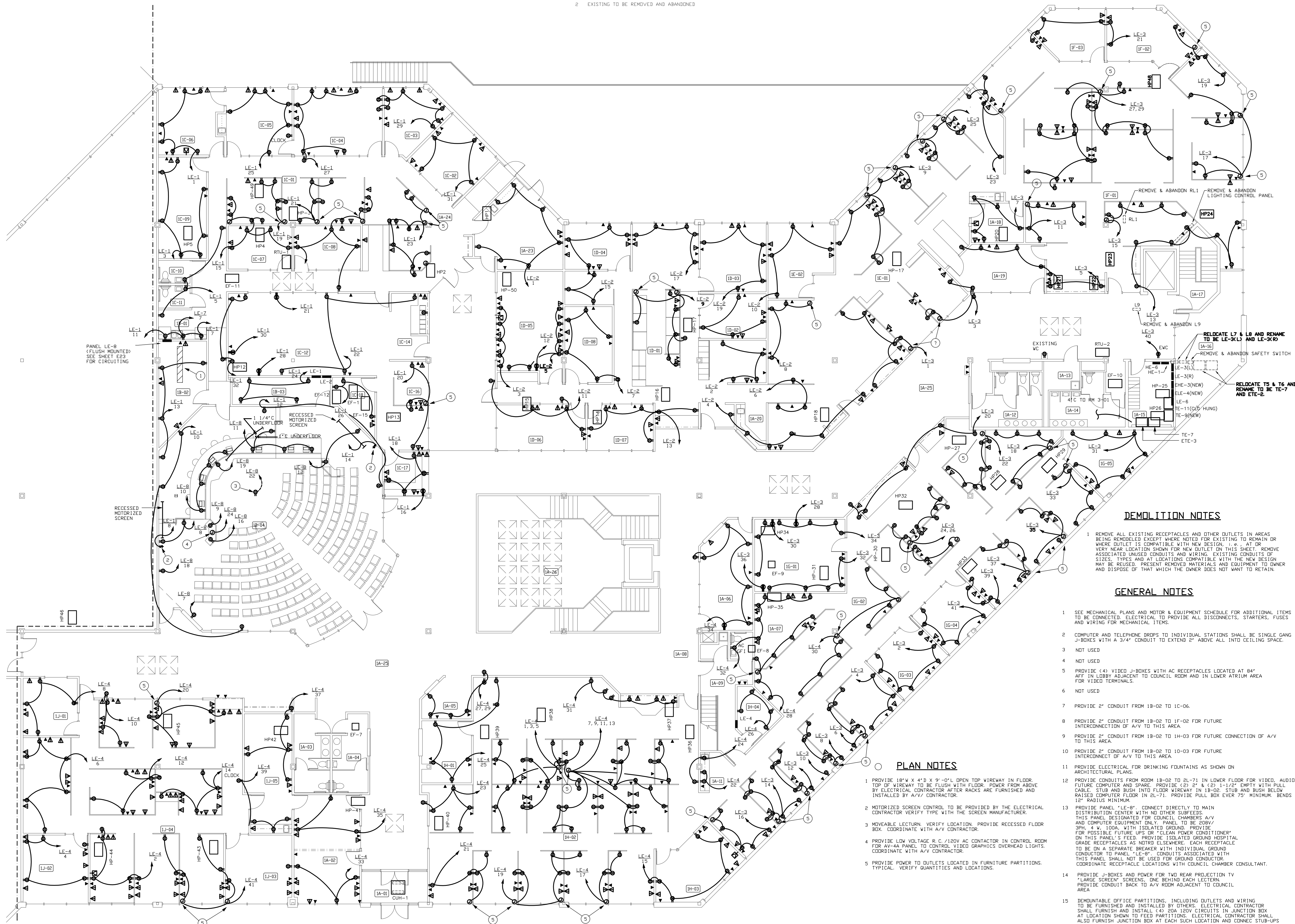
1. TYPES "A" AND "M" FIXTURES TO BE REUSED EXISTING ON A 40' PARALLEL TO FIRST FLOOR WEST. TYPE "M" SHOWN ON SHEET E-100. FIXTURES SHALL BE CLEANED, REPAIRED, AND REWIRING AS REQUIRED FOR THESE TYPES ON THE LIGHTING FIXTURE SCHEDULE. EXISTING WIRELESS MODULAR WIRING SYSTEM COMPONENTS ATTACHED TO THESE FIXTURES MAY BE REUSED IF COMPATIBLE WITH THE FIXTURE REQUIREMENTS AS DESCRIBED ON THE SCHEDULE. OTHERWISE, IT SHALL BE REMOVED AND ABANDONED TO OWNER. ADDITIONAL NEW FIXTURES, IF REQUIRED TO PROVIDE THE LAYOUT SHOWN, SHALL BE COLUMBIA HENKES-HENKES-19.0 TO MATCH EXISTING EXCEPT DOWNSIZED AS DESCRIBED IN THE DRAWINGS FOR TYPES "A" AND "M".
2. COORDINATE COUNCIL LIGHTING WITH COUNCIL CONSULTANT.
3. PROVIDE A WALL SWITCH FOR EACH TYPE "U" UNDER CABINET FIXTURE.
4. CIRCUIT CENTER LAMPS OF TYPE "A" NIGHT LIGHT (NL) LIGHTING FIXTURES AND EXIT LIGHTS TO NEAREST CIRCUIT BREAKER PANELBOARD THAT HAS EMERGENCY ON/OFF/GENERATOR BACK-UP. CIRCUIT OUTBOARD LAMPS OF TYPE "A" FIXTURES TO LOCAL LIGHTING CIRCUITS.
5. TYPE "A" LIGHTING FIXTURES TO BE "A/M" (3 LEVEL) SWITCHED. PROVIDE (3) SWITCHES AT EACH SWITCH LOCATION SERVING TYPE "M" FIXTURES. CONNECT OUTBOARD LAMPS OF FIXTURES TO "A" SWITCH. CONNECT CENTER LAMPS OF FIXTURES TO "M" SWITCH.
6. UNDER ADD ALTERNATE A-5. FURNISH AND INSTALL LITHONIA "OPTIMAX" REMOVAL-RESISTANT BALLAST FOR LIGHTING FIXTURE TYPES "A" AND "M". FIXTURE TYPE "A" TO HAVE SEPARATE BALLAST FOR ONE LAMP PER NIGHT LIGHT (NL) OR EMERGENCY LIGHT (EL).
7. FURNISH AND INSTALL (1) TYPE "A" AND (1) TYPE "M" LIGHTING FIXTURE FOR EACH "A" OF TYPE "T" LIGHTING TRACK.
8. LOCATE TYPE "A" LIGHTING FIXTURES IN EAST OF ATRIUM ON A CONTINUATION OF THE "D" ON CENTERS PATTERN OF THE COFFERED AREA OF THE ATRIUM.

SECOND FLOOR EAST - CITY HALL - LIGHTING PLAN
SCALE: 1/8"=1'-0"

LAST REVISED
3/15/93 (DAE)

UNIVERSAL PLAN NOTES

- EXISTING TO REMAIN EXCEPT AS OTHERWISE NOTED
- EXISTING TO BE REMOVED AND ABANDONED



SECOND FLOOR EAST - CITY HALL - POWER PLAN
SCALE: 1/8"=1'-0"

PLAN NOTES

- PROVIDE 18" x 4" x 9" OPEN TOP WIREWAY IN FLOOR TOP OF WIREWAY TO BE FLOOR WITH FLOOR POWER FROM ABOVE BY ELECTRICAL CONTRACTOR AFTER RACKS ARE FURNISHED AND INSTALLED BY A/V CONTRACTOR.
- MOTORIZED SCREEN CONTROL TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR. VERIFY TYPE WITH THE SCREEN MANUFACTURER.
- MOTORIZED LECTURE. VERIFY LOCATION. PROVIDE RECESSED FLOOR BOX. COORDINATE WITH A/V CONTRACTOR.
- PROVIDE LOW VOLTAGE R.C./120V AC CONTACTOR IN CONTROL ROOM FOR A/V PANEL TO CONTROL VIDEO GRAPHICS OVERHEAD LIGHTS. COORDINATE WITH A/V CONTRACTOR.
- PROVIDE POWER TO OUTLETS LOCATED IN FURNITURE PARTITIONS. TYPICAL. VERIFY QUANTITIES AND LOCATIONS.

DEMOLITION NOTES

- REMOVE ALL EXISTING RECEPTACLES AND OTHER OUTLETS IN AREAS BEING REMODELED EXCEPT WHERE NOTED FOR EXISTING TO REMAIN OR WHERE OUTLET IS COMPATIBLE WITH NEW DESIGN. 1" AT JOINT VERY NEAR LOCATION SHOWN FOR NEW OUTLET ON THIS SHEET. REMOVE ASSOCIATED WIRING, CONDUITS AND WIRING. EXISTING CONDUITS OF SIZES, TYPES AND MATERIALS COMPATIBLE WITH THE NEW BELOW MAY BE REUSED. PRESENT REMOVED MATERIALS AND EQUIPMENT TO OWNER AND DISPOSE OF THAT WHICH THE OWNER DOES NOT WANT TO RETAIN.

GENERAL NOTES

- SEE MECHANICAL PLANS AND MOTOR & EQUIPMENT SCHEDULE FOR ADDITIONAL ITEMS TO BE CONNECTED. ELECTRICAL TO PROVIDE ALL DISCONNECTS, STARTERS, FUSES AND WIRING FOR MECHANICAL ITEMS.
- COMPUTER AND TELEPHONE DROPS TO INDIVIDUAL STATIONS SHALL BE SINGLE GANG J-BOXES WITH A 3/4" CONDUIT TO EXTEND 2" ABOVE ALL INTO CEILING SPACE.
- NOT USED
- NOT USED
- PROVIDE (4) VIDEO J-BOXES WITH AC RECEPTACLES LOCATED AT 84" AFF IN LOBBY ADJACENT TO COUNCIL ROOM AND IN LOWER ATRIUM AREA FOR VIDEO TERMINALS.
- NOT USED
- PROVIDE 2" CONDUIT FROM 18-02 TO 1C-06.
- PROVIDE 2" CONDUIT FROM 18-02 TO 1F-02 FOR FUTURE INTERCONNECTION OF A/V TO THIS AREA.
- PROVIDE 2" CONDUIT FROM 18-02 TO 1H-03 FOR FUTURE CONNECTION OF A/V TO THIS AREA.
- PROVIDE 2" CONDUIT FROM 18-02 TO 10-03 FOR FUTURE INTERCONNECTION OF A/V TO THIS AREA.
- PROVIDE ELECTRICAL FOR DRINKING FOUNTAINS AS SHOWN ON ARCHITECTURAL PLANS.
- PROVIDE CONDUITS FROM ROOM 18-02 TO 2L-21 IN LOWER FLOOR FOR VIDEO, AUDIO, FUTURE COMPUTER AND SPEAR. PROVIDE (2) 2" x 4" (2) 1-1/2" (2) (2) WITH FILL CABLE. STUB AND RUN INTO FLOOR WIREWAY IN 18-02. STUB AND RUN BELOW RAISED COMPUTER FLOOR IN 2L-21. PROVIDE PULL BOX EVERY 20' MINIMUM. BEARS 12" RADIUS MINIMUM.
- PROVIDE PANEL "LE-01" CONNECT DIRECTLY TO MAIN DISTRIBUTION CENTER WITH NO OTHER SUBPANELS. THIS PANEL, DESIGNED FOR COUNCIL CHAMBER A/V AND COMPUTER EQUIPMENT ONLY. PANEL TO BE 200V/250V 200-4-4-100V WITH ISOLATED GROUND. PROVIDE 200 AMP FUSE FOR 200V AND 100 AMP FUSE FOR 100V. PANEL TO BE IN A SEPARATE BREAKER WITH INDIVIDUAL GROUND GRADE RECEPTACLES AS NOTED ELSEWHERE. EACH RECEPTACLE TO BE IN A SEPARATE BREAKER WITH INDIVIDUAL GROUND CONDUCTOR TO PANEL "LE-01". CONDUITS ASSEMBLED WITH THIS PANEL SHALL NOT BE USED FOR GROUND CONDUCTOR. COORDINATE RECEPTACLE LOCATIONS WITH COUNCIL CHAMBER CONSULTANT.
- PROVIDE J-BOXES AND POWER FOR TWO REAR PROJECTION TV "LARGE SCREEN" SCREENS. ONE BEHIND EACH LECTERN. PROVIDE CONDUIT BACK TO A/V ROOM ADJACENT TO COUNCIL AREA.
- REMOVABLE OFFICE PARTITIONING, INCLUDING OUTLETS AND WIRING TO BE FURNISHED AND INSTALLED BY OTHERS. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL (4) 20A 120V CIRCUITS IN JUNCTION BOX AT LOCATION SHOWN TO FEED PARTITIONING. ELECTRICAL CONTRACTOR SHALL ALSO FURNISH JUNCTION BOX AT EACH SUCH LOCATION AND CONNECT STUBS FOR LOW VOLTAGE, TELEPHONE AND COMPUTER WIRING. FEED PARTITIONS FROM WALL OR COLUMN WHERE POSSIBLE OR THROUGH FLOOR. IF NECESSARY, DO NOT FEED THROUGH FLOOR WHEN THERE IS A MEZANINE BELOW. OUTLET LOCATIONS IN PARTITIONS ARE SHOWN FOR REFERENCE AND REPRESENT OWNER'S DESIRED QUANTITIES AND LOCATIONS.

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I HEREBY CERTIFY THAT THE PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: _____ BY: _____

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EDEN PRAIRIE CIVIC CENTER

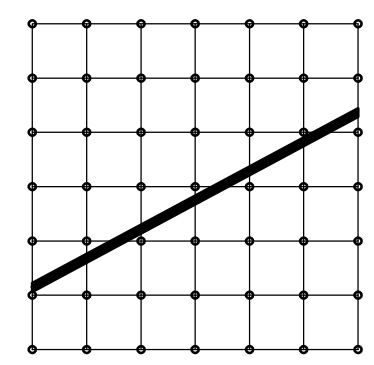
UPPER
MEZZ
LOWER

2ND FLOOR E CITY HALL POWER PLAN

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COMMISSION NO. 4009
FILE NO. 4001002270-06

SHEET NO.
E-2
E-24



**Cluts
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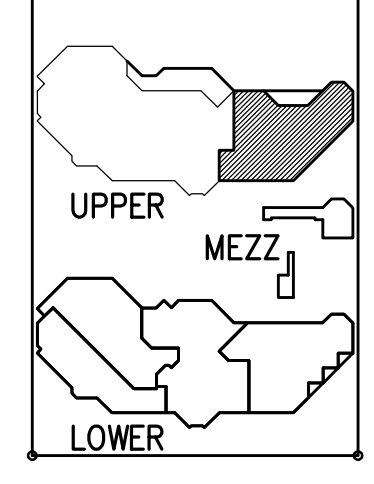
DATE: _____
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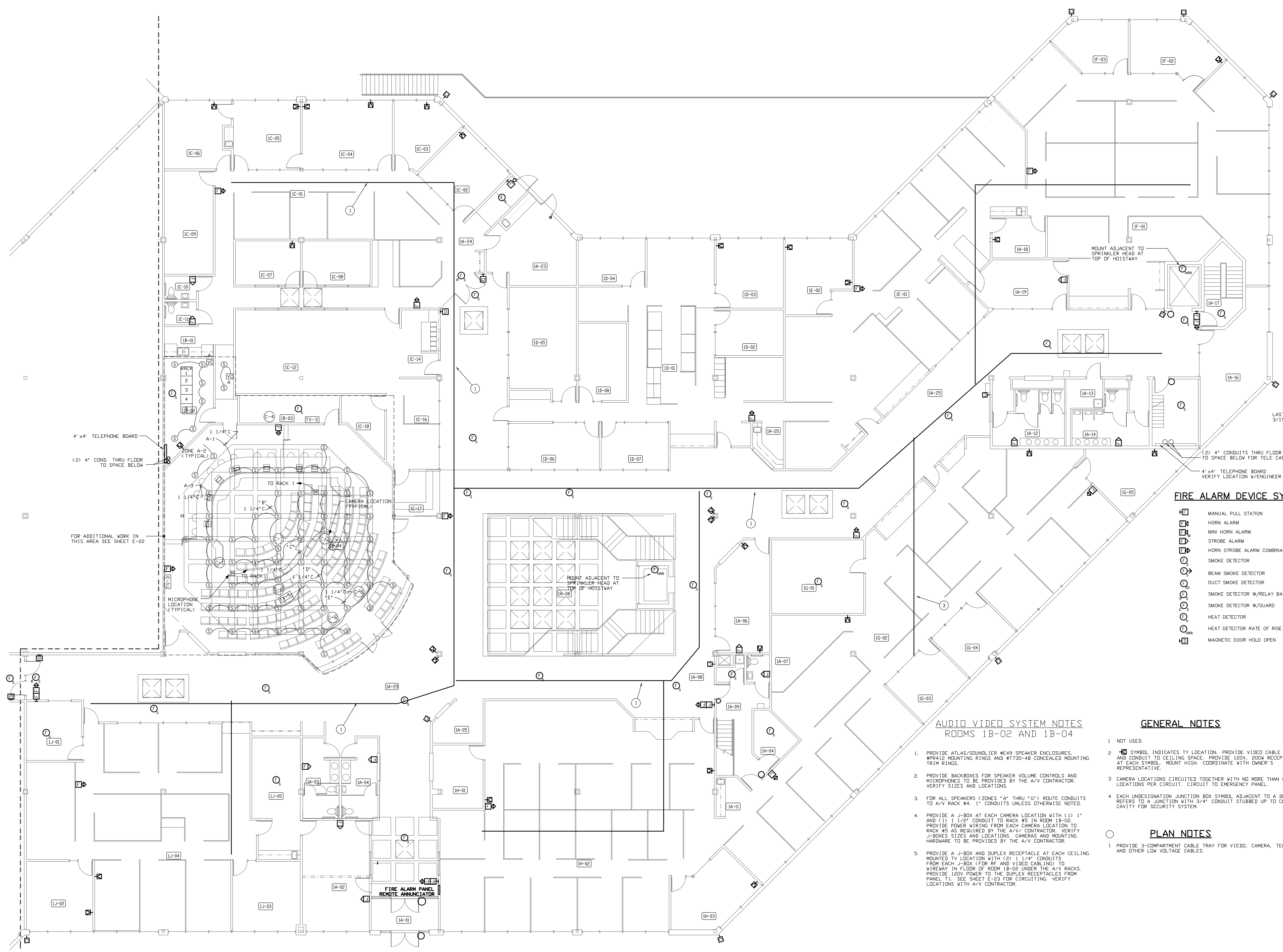
EDEN PRAIRIE CIVIC CENTER



**2ND FLOOR E
CITY HALL
SPECIAL SYSTEMS
PLAN**

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COMMISSION NO. 40019
FILE NO. 40019E03LW-96

SHEET NO.
E-3
E-24



- FIRE ALARM DEVICE SYMBOLS**
- MANUAL PULL STATION
 - HORN ALARM
 - MINI HORN ALARM
 - STROBE ALARM
 - HORN STROBE ALARM COMBINATION
 - SMOKE DETECTOR
 - BEAM SMOKE DETECTOR
 - DUCT SMOKE DETECTOR
 - SMOKE DETECTOR W/RELAY BASE
 - SMOKE DETECTOR W/GUARD
 - HEAT DETECTOR
 - HEAT DETECTOR RATE OF RISE
 - MAGNETIC DOOR HOLD OPEN

**AUDIO VIDEO SYSTEM NOTES
ROOMS 1B-02 AND 1B-04**

- PROVIDE ATLAS/SOUNDLER ME49 SPEAKER ENCLOSURES, W/RAIS MOUNTING RINGS AND #1730-48 CONCEALED MOUNTING FROM RINGS.
- PROVIDE BACKBOXES FOR SPEAKER VOLUME CONTROLS AND MICROPHONES TO BE PROVIDED BY THE A/V CONTRACTOR. VERIFY SIZES AND LOCATIONS.
- FOR ALL SPEAKERS (ZONES "A" THRU "G") ROUTE CONDUITS TO A/V RACK #4. 1" CONDUITS UNLESS OTHERWISE NOTED.
- PROVIDE A J-BOX AT EACH CAMERA LOCATION WITH (3) 1" AND (1) 1/2" CONDUIT TO RACK #5 IN ROOM 1B-02. PROVIDE POWER WIRING FROM EACH CAMERA LOCATION TO RACK #5 AS REQUIRED BY THE A/V CONTRACTOR. VERIFY J-BOXES SIZES AND LOCATIONS. SWIMERS AND MOUNTING HARDWARE TO BE PROVIDED BY THE A/V CONTRACTOR.
- PROVIDE A J-BOX AND DUPLEX RECEPTACLE AT EACH CEILING MOUNTED TV LOCATION WITH (2) 1 1/4" CONDUITS. FROM EACH J-BOX (FOR RP AND VIDEO CABLES) TO WARDWAY ON FLOOR OF ROOM UNDER THE A/V RACKS. PROVIDE 120V POWER TO THE DUPLEX RECEPTACLES FROM PANEL T-1. SEE SHEET E-23 FOR CIRCUITING. VERIFY LOCATIONS WITH A/V CONTRACTOR.

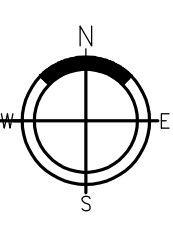
GENERAL NOTES

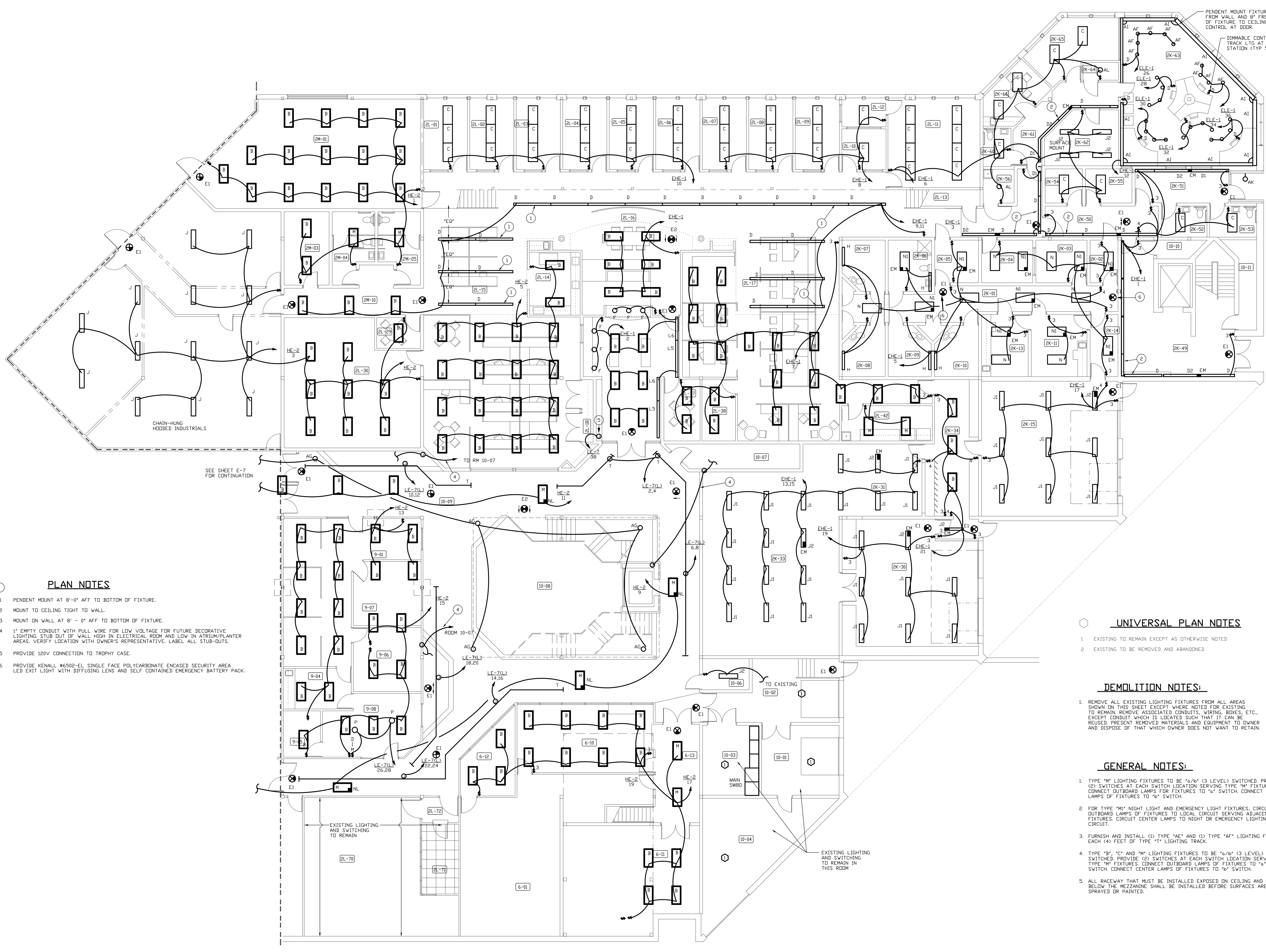
- NOT USED.
- SYMBOL INDICATES TV LOCATION. PROVIDE VIDEO CABLE J-BOX AND CONDUIT TO CEILING SPACE. PROVIDE 120V, 200V RECEPTACLE AT EACH SYMBOL. MOUNT HEIGHT COORDINATE WITH OWNER'S REPRESENTATIVE.
- CAMERA LOCATIONS CIRCLED TOGETHER WITH NO MORE THAN 8 CAMERA LOCATIONS FOR CIRCUIT. CIRCUIT TO EMERGENCY PANEL.
- EACH UNDESIGNATED JUNCTION BOX SYMBOL ADJACENT TO A DOOR REFERS TO A JUNCTION WITH 3/4" CONDUIT STUBBED UP TO CEILING CAVITY FOR SECURITY SYSTEM.

PLAN NOTES

- PROVIDE 3-COMPARTMENT CABLE TRAY FOR VIDEO, CAMERA, TELEPHONE AND OTHER LOW VOLTAGE CABLES.

SECOND FLOOR EAST - CITY HALL - SPECIAL SYSTEMS PLAN
SCALE: 1/8"=1'-0"





- PLAN NOTES**
1. PENDENT MOUNT AT 8'-0" AFF TO BOTTOM OF FIXTURE.
 2. MOUNT TO CEILING TIGHT TO WALL.
 3. MOUNT ON WALL AT 8'-0" AFF TO BOTTOM OF FIXTURE.
 4. 1" EMPTY CONDUIT WITH PULL WIRE FOR LOW VOLTAGE. FOR FUTURE DECORATIVE LIGHTING. STUB OUT OF WALL. HIGH IN ELECTRICAL ROOM AND LOW IN ATRIUM/PLANTER AREAS. VERIFY LOCATION WITH OWNER'S REPRESENTATIVE. LABEL ALL STUB-OUTS.
 5. PROVIDE 120V CONNECTION TO TROPHY CASE.
 6. PROVIDE KENALL 46502-EL SINGLE FACE POLYCARBONATE ENCASED SECURITY AREA LED EXIT LIGHT WITH DIFFUSING LENS AND SELF CONTAINED EMERGENCY BATTERY PACK.

- UNIVERSAL PLAN NOTES**
1. EXISTING TO REMAIN EXCEPT AS OTHERWISE NOTED.
 2. EXISTING TO BE REMOVED AND ABANDONED.

- DEMOLITION NOTES:**
1. REMOVE ALL EXISTING LIGHTING FIXTURES FROM ALL AREAS SHOWN ON THIS SHEET EXCEPT WHERE NOTED FOR EXISTING TO REMAIN. REMOVE ASSOCIATED CONDUITS, WIRING BODIES, ETC., EXCEPT CONDUIT WHICH IS LOCATED SUCH THAT IT CAN BE REUSED. PRESERVE REMOVED MATERIALS AND EQUIPMENT TO OWNER AND DISPOSE OF THAT WHICH OWNER DOES NOT WANT TO RETAIN.

- GENERAL NOTES:**
1. TYPE "M" LIGHTING FIXTURES TO BE 4'-0" (3 LEVEL) SWITCHED PROVIDE (3) SWITCHES AT EACH SWITCH LOCATION SERVING TYPE "M" FIXTURES. CONNECT OUTBOARD LAMPS FOR FIXTURES TO "M" SWITCH. CONNECT CENTER LAMPS OF FIXTURES TO "M" SWITCH.
 2. FOR TYPE "M" NIGHT LIGHT AND EMERGENCY LIGHT FIXTURES. CIRCUIT OUTBOARD LAMPS OF FIXTURES TO LOCAL CIRCUIT SERVING ADJACENT FIXTURES. CIRCUIT CENTER LAMPS TO NIGHT OR EMERGENCY LIGHTING CIRCUIT.
 3. FURNISH AND INSTALL (2) TYPE "AE" AND (3) TYPE "AF" LIGHTING FOR EACH (4) FEET OF TYPE "T" LIGHTING TRACK.
 4. TYPE "B", "C", AND "M" LIGHTING FIXTURES TO BE 4'-0" (3 LEVEL) SWITCHED. PROVIDE (3) SWITCHES AT EACH SWITCH LOCATION SERVING TYPE "M" FIXTURES. CONNECT OUTBOARD LAMPS OF FIXTURES TO "M" SWITCH. CONNECT CENTER LAMPS OF FIXTURES TO "M" SWITCH.
 5. ALL SHELVING THAT MUST BE INSTALLED EXPOSED ON CEILING AND WALLS BELOW THE MEZZANINE SHALL BE INSTALLED BEFORE SURFACES ARE SPRAYED OR PAINTED.

1 1ST FLOOR EAST - POLICE DEPARTMENT LIGHTING PLAN
SCALE: 1/8"=1'-0"

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I HEREBY CERTIFY THAT THE PLAN, SPECIFICATIONS OR DETAILS AND ALL WORK THEREON ARE THE SOLE PROPERTY OF ME OR MY FIRM AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

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EDEN PRAIRIE CIVIC CENTER

UPPER
MEZZ
LOWER

1ST FLOOR E POLICE DEPT LIGHTING PLAN

COMMISSION NO. 40019
FILE NO. 40019EALW-06

SHEET NO. 4
E-4
E-24

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3/15/93 (GAE)

UNIVERSAL PLAN NOTES

- 1 EXISTING TO REMAIN EXCEPT AS OTHERWISE NOTED
- 2 EXISTING TO BE REMOVED AND ABANDONED

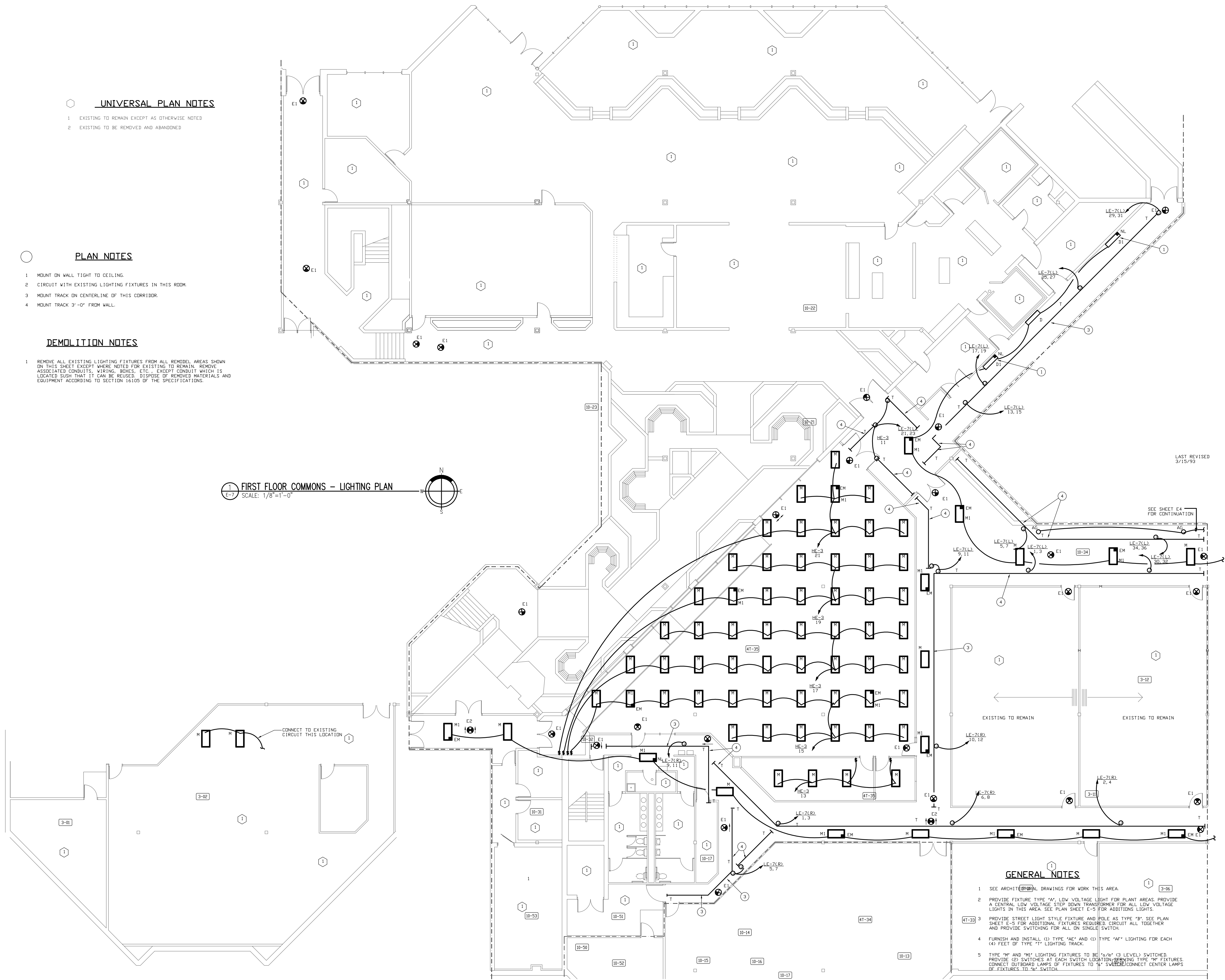
PLAN NOTES

- 1 MOUNT ON WALL TIGHT TO CEILING.
- 2 CIRCUIT WITH EXISTING LIGHTING FIXTURES IN THIS ROOM.
- 3 MOUNT TRACK ON CENTERLINE OF THIS CORRIDOR.
- 4 MOUNT TRACK 3'-0" FROM WALL.

DEMOLITION NOTES

- 1 REMOVE ALL EXISTING LIGHTING FIXTURES FROM ALL REMODEL AREAS SHOWN ON THIS SHEET EXCEPT WHERE NOTED FOR EXISTING TO REMAIN. REMOVE ASSOCIATED CONDUITS, WIRING, RINGS, ETC., EXCEPT CONDUIT WHICH IS LOCATED SUCH THAT IT CAN BE REUSED. DISPOSE OF REMOVED MATERIALS AND EQUIPMENT ACCORDING TO SECTION 01500 OF THE SPECIFICATIONS.

FIRST FLOOR COMMONS - LIGHTING PLAN
SCALE: 1/8"=1'-0"



GENERAL NOTES

- 1 SEE ARCHITECTURAL DRAWINGS FOR WORK THIS AREA
- 2 PROVIDE FIXTURE TYPE "M1" LOW VOLTAGE LIGHT FOR PLANT AREAS. PROVIDE A CENTRAL LOW VOLTAGE STEP-DOWN TRANSFORMER FOR ALL LOW VOLTAGE LIGHTS IN THIS AREA. SEE PLAN SHEET E-8 FOR ADDITIONAL LIGHTS.
- 3 PROVIDE STREET LIGHT STYLE FIXTURE AND POLE AS TYPE "M1". SEE PLAN SHEET E-8 FOR ADDITIONAL FIXTURES REQUIRED. CIRCUIT ALL TOGETHER AND PROVIDE SWITCHING FOR ALL ON SINGLE SWITCH.
- 4 FURNISH AND INSTALL (1) TYPE "M2" AND (2) TYPE "M3" LIGHTING FOR EACH 10' FEET OF TYPE "T1" LIGHTING TRACK.
- 5 TYPE "M1" AND "M2" LIGHTING FIXTURES TO BE 1/2" (3 LEVEL) SWITCHED. PROVIDE (2) SWITCHES AT EACH SWITCH LOCATION. PROVIDE TYPE "M1" FIXTURES. CONNECT OUTBOARD LAMPS OF FIXTURES TO "M1" SWITCHES. CONNECT CENTER LAMPS OF FIXTURES TO "M2" SWITCH.

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EDEN PRAIRIE CIVIC CENTER

UPPER
MEZZ
LOWER

1ST FLOOR COMMONS AREA ELECTRICAL LIGHTING PLAN

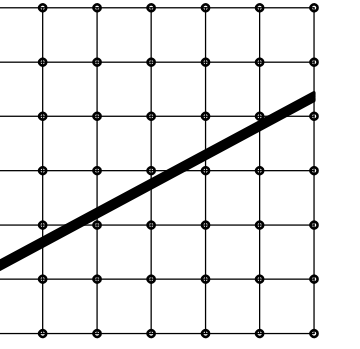
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SHEET NO. **E-7**

E-24



**Cluts
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I HEREBY CERTIFY THAT THE PLAN
PROFESSIONAL SEAL OF OFFICE AND
SUPERVISION AND THAT I AM A BUILT
REGISTERED ENGINEER UNDER THE
LAWS OF THE STATE OF MINNESOTA.

DATE: _____



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ISSUE DATA

DATE: 3/7/92

BY: J. W. B.

REVISION CLARIFICATION ITEMS

REVISION NO. 1

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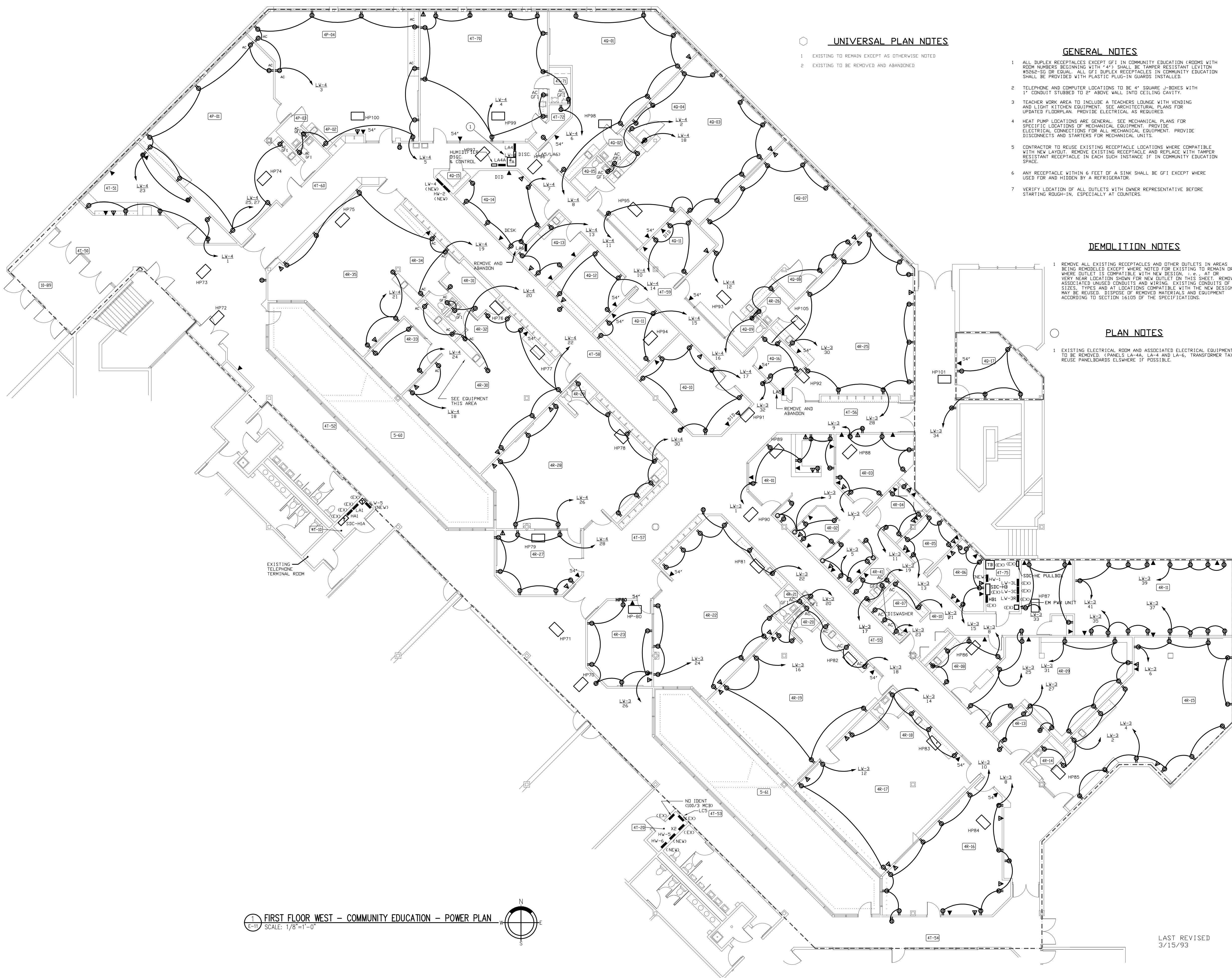
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1 FIRST FLOOR WEST - COMMUNITY EDUCATION - POWER PLAN
SCALE: 1/8"=1'-0"

UNIVERSAL PLAN NOTES

- EXISTING TO REMAIN EXCEPT AS OTHERWISE NOTED
- EXISTING TO BE REMOVED AND ABANDONED

GENERAL NOTES

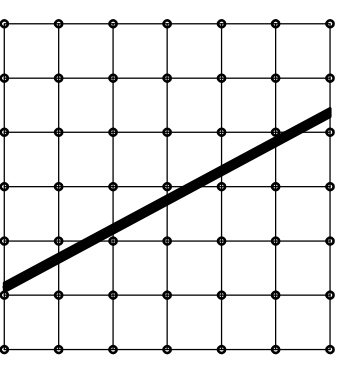
- ALL DUPLEX RECEPTACLES EXCEPT 0-1 IN COMMUNITY EDUCATION (REMS) WITH ROOM NUMBERS BEGINNING WITH "41" SHALL BE TAMPER RESISTANT LEVELY MOUNTED OR EQUAL. ALL OF DUPLEX RECEPTACLES IN COMMUNITY EDUCATION SHALL BE PROVIDED WITH PLASTIC PLUG-IN GUARDS INSTALLED.
- TELEPHONE AND COMPUTER LOCATING TO BE 4" SQUARE 2" DEEPS WITH 1" CONDUIT STUBBED TO 2" ABOVE WALL, INTO CEILING CAVITY.
- TEACHER WORK AREA TO INCLUDE A TEACHERS LOUNGE WITH VENDING AND LIGHT KITCHEN EQUIPMENT. SEE ARCHITECTURAL PLANS FOR UPDATED FLOORPLAN. PROVIDE ELECTRICAL AS REQUIRED.
- HEAT PUMP LOCATIONS ARE GENERAL. SEE MECHANICAL PLANS FOR SPECIFIC LOCATIONS OF MECHANICAL EQUIPMENT. PROVIDE ELECTRICAL CONNECTIONS FOR ALL MECHANICAL EQUIPMENT. PROVIDE DISCONNECTS AND STARTERS FOR MECHANICAL UNITS.
- CONTRACTOR TO REUSE EXISTING RECEPTACLE LOCATIONS WHERE COMPATIBLE WITH NEW LAYOUT. REMOVE EXISTING RECEPTACLE AND REWIRE WITH TAMPER RESISTANT RECEPTACLE IN EACH SUCH INSTANCE IF IN COMMUNITY EDUCATION SPACE.
- ANY RECEPTACLE WITHIN 6 FEET OF A SINK SHALL BE OFT EXCEPT WHERE USED FOR AND HIDDEN BY A REFRIGERATOR.
- VERIFY LOCATION OF ALL OUTLETS WITH OWNER REPRESENTATIVE BEFORE STARTING EDGE-IN, ESPECIALLY AT COUNTERS.

DEMOLITION NOTES

- REMOVE ALL EXISTING RECEPTACLES AND OTHER OUTLETS IN AREAS BEING REMOVED EXCEPT WHERE NOTED FOR EXISTING TO REMAIN OR WHERE OUTLET IS COMPATIBLE WITH NEW DESIGN. L.C. AT OR VERY NEAR LOCATION SPECIFIED FOR NEW OUTLET ON THIS SHEET. REMOVE ASSOCIATED UNUSED CONDUITS AND WIRING. EXISTING CONDUITS OF 3/4" DIA. TYPES AND AS LOCATIONS COMPATIBLE WITH THE NEW DESIGN MAY BE REUSED. DISPOSE OF REMOVED MATERIALS AND EQUIPMENT ACCORDING TO SECTION 16105 OF THE SPECIFICATIONS.

PLAN NOTES

- EXISTING ELECTRICAL ROOM AND ASSOCIATED ELECTRICAL EQUIPMENT TO BE REMOVED. FRAMES L.A.44, L.A.4 AND L.A.4% TRANSFORMER TA. REUSE PANELBOARDS ELSEWHERE IF POSSIBLE.



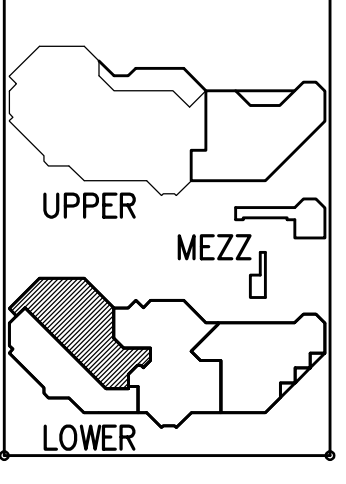
**Cluts
O'Brien
Strother
ARCHITECTS**
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FAX 941-5942

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REV: 4/20/93
NO. 8 CARIFICATION ITEMS
SHEET NO. 1

ISSUE DATA
DATE: 3/15/93
REV: 4/20/93
NO. 8 CARIFICATION ITEMS
SHEET NO. 1

**EDEN
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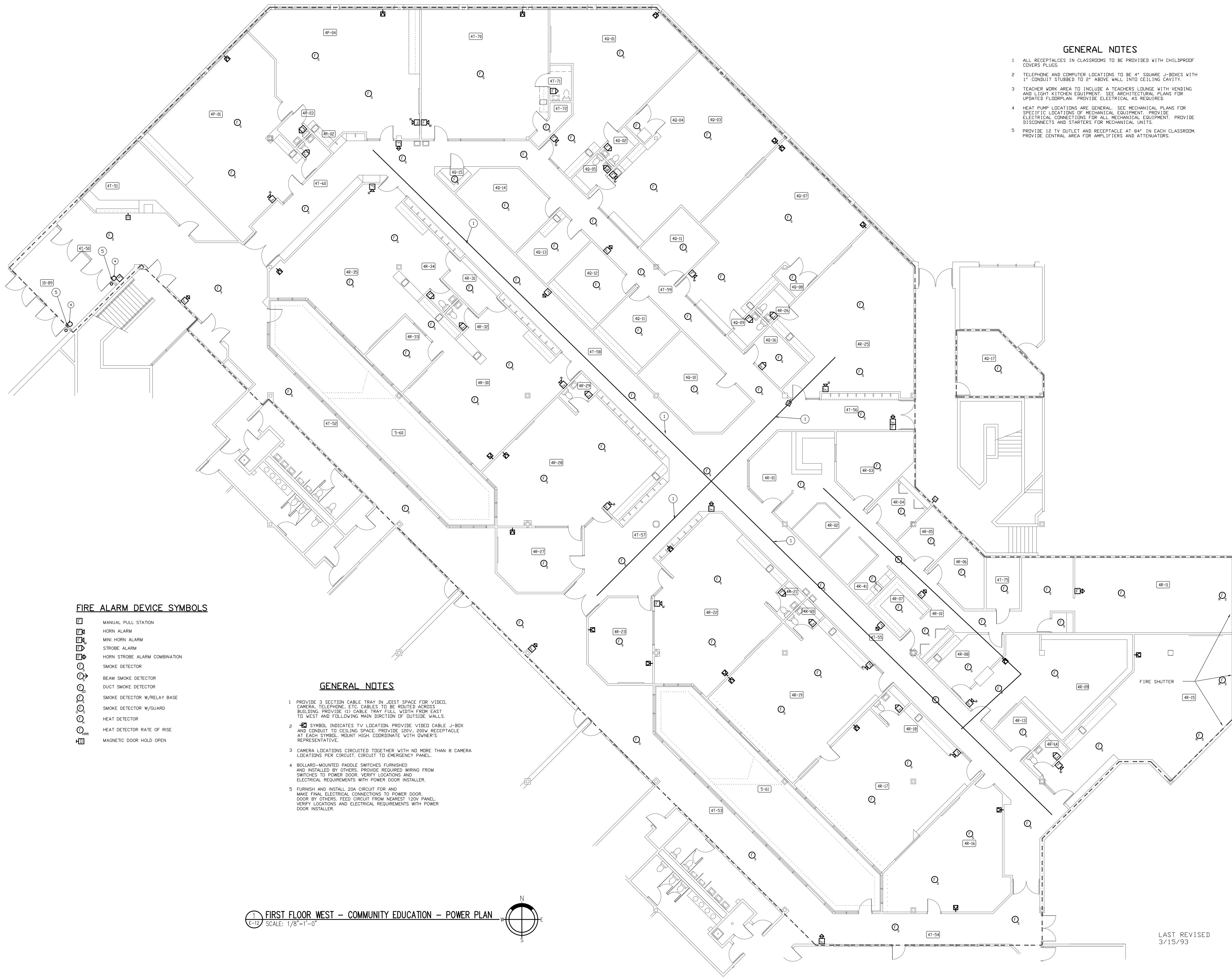


**1ST FLOOR WEST
COMMUNITY
EDUCATION
POWER
PLAN**

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COMMISSION NO. 40019
FILE NO. 40019TL100-06

SHEET NO.
E-11
E-24

LAST REVISED
3/15/93



GENERAL NOTES

1. ALL RECEPTACLES IN CLASSROOMS TO BE PROVIDED WITH CHILDPROOF COVERS PLUGS.
2. TELEPHONE AND COMPUTER LOCATIONS TO BE 4" SQUARE J-BOXES WITH 1" CONDUIT STUBBED TO 2" ABOVE WALL INTO CEILING CAVITY.
3. TEACHER WORK AREA TO INCLUDE A TEACHERS LOUNGE WITH VENDING AND LIGHT KITCHEN EQUIPMENT. SEE ARCHITECTURAL PLANS FOR UPDATED FLOORPLAN. PROVIDE ELECTRICAL AS REQUIRED.
4. HEAT PUMP LOCATIONS ARE GENERAL. SEE MECHANICAL PLANS FOR SPECIFIC LOCATIONS OF MECHANICAL EQUIPMENT. PROVIDE ELECTRICAL CONNECTIONS FOR ALL MECHANICAL EQUIPMENT. PROVIDE DISCONNECTS AND STARTERS FOR MECHANICAL UNITS.
5. PROVIDE 12" TV OUTLET AND RECEPTACLE AT 84" IN EACH CLASSROOM. PROVIDE CENTRAL AREA FOR AMPLIFIERS AND ATTENUATORS.

FIRE ALARM DEVICE SYMBOLS

- MANUAL PULL STATION
- ⊠ HORN ALARM
- ⊠ MINI HORN ALARM
- ⊠ STROBE ALARM
- ⊠ HORN STROBE ALARM COMBINATION
- SMOKE DETECTOR
- BEAM SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- SMOKE DETECTOR W/RELAY BASE
- SMOKE DETECTOR W/GUARD
- HEAT DETECTOR
- HEAT DETECTOR RATE OF RISE
- ⊠ MAGNETIC DOOR HOLD OPEN

GENERAL NOTES

1. PROVIDE 2 SECTION CABLE TRAY IN BEST SPACE FOR VIDEO, CAMERA, TELEPHONE, ETC. CABLES TO BE ROUTED ACROSS BUILDING PROVIDE (3) CABLE TRAY FULL WIDTH FROM EXIT TO WEST AND FOLLOWING MAIN DIRECTION OF OUTSIDE WALLS.
2. ⊠ SYMBOL INDICATES TV LOCATION. PROVIDE VIDEO CABLE J-BOX AND CONDUIT TO CEILING SPACE. PROVIDE LOW DOWN RECEPTACLE AT EACH SYMBOL. MOUNT HIGH COORDINATE WITH OWNER'S REPRESENTATIVE.
3. CAMERA LOCATIONS CIRCUITED TOGETHER WITH NO MORE THAN 8 CAMERA LOCATIONS PER CIRCUIT CIRCUIT TO EMERGENCY PANEL.
4. BOLLARD-MOUNTED PAROLE SWITCHES FURNISHED AND INSTALLED BY OTHERS. PROVIDE REQUIRED WIRING FROM SWITCHES TO POWER DOOR. VERIFY LOCATIONS AND ELECTRICAL REQUIREMENTS WITH POWER DOOR INSTALLER.
5. FURNISH AND INSTALL 20A CIRCUIT FOR AND MAKE FINAL ELECTRICAL CONNECTIONS TO POWER DOOR. DOOR BY OTHERS. FEED CIRCUIT FROM NEAREST 200A PANEL. VERIFY LOCATIONS AND ELECTRICAL REQUIREMENTS WITH POWER DOOR INSTALLER.

1 FIRST FLOOR WEST - COMMUNITY EDUCATION - POWER PLAN
SCALE: 1/8"=1'-0"

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ISSUE DATA

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EDEN PRAIRIE CIVIC CENTER

UPPER
MEZZ
LOWER

1ST FLOOR W COMMUNITY EDUCATION SPECIAL SYSTEMS PLAN

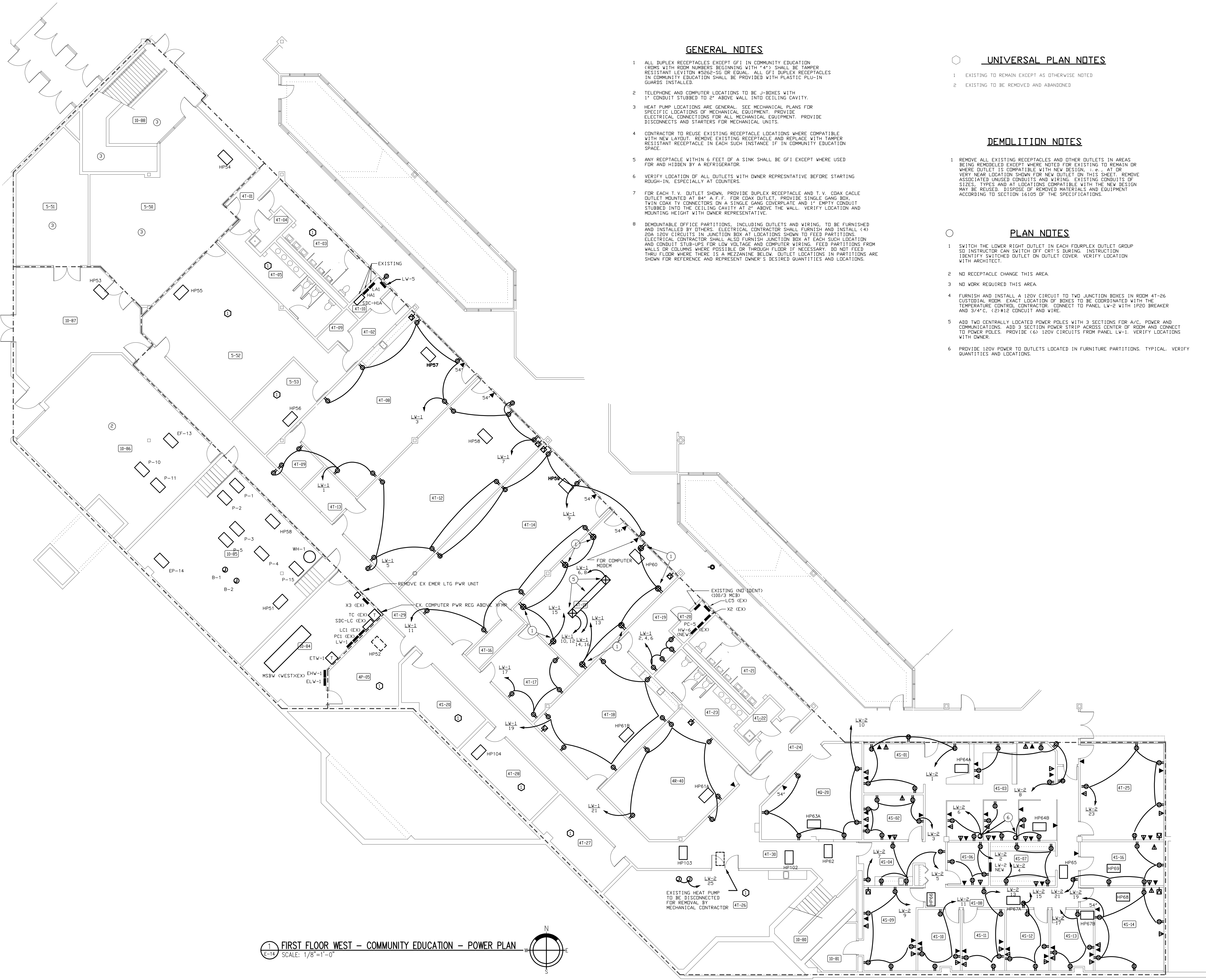
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COMMISSION NO. 4009

FILE NO. 4009E12W-06

LAST REVISED 3/15/93

SHEET NO. **E-12**
E-24



GENERAL NOTES

1. ALL DUPLEX RECEPTACLES EXCEPT GFI'S IN COMMUNITY EDUCATION ROOMS WITH ROOM NUMBERS BEGINNING WITH "41" SHALL BE TAMPER RESISTANT LEVITON W850-SE OR EQUAL. ALL GFI DUPLEX RECEPTACLES IN COMMUNITY EDUCATION SHALL BE PROVIDED WITH PLASTIC PLUG-IN GARNISH INSTALLATION.
2. TELEPHONE AND COMPUTER LOCATIONS TO BE 2" BOXES WITH 1" CONDUIT STUBBED TO 2" ABOVE WALL INTO CEILING CAVITY.
3. HEAT PUMP LOCATIONS ARE GENERAL. SEE MECHANICAL PLANS FOR SPECIFIC LOCATIONS OF MECHANICAL EQUIPMENT. PROVIDE ELECTRICAL CONNECTIONS FOR ALL MECHANICAL EQUIPMENT. PROVIDE DISCONNECTS AND STARTERS FOR MECHANICAL UNITS.
4. CONTRACTOR TO REUSE EXISTING RECEPTACLE LOCATIONS WHERE COMPATIBLE WITH NEW INSTALL. REMOVE EXISTING RECEPTACLE AND REPLACE WITH TAMPER RESISTANT RECEPTACLE IN EACH SUCH INSTANCE IF IN COMMUNITY EDUCATION SPACE.
5. ANY RECEPTACLE WITHIN 6 FEET OF A SINK SHALL BE GFI EXCEPT WHERE USED FOR AND HIDDEN BY A REFRIGERATOR.
6. VERIFY LOCATION OF ALL OUTLETS WITH OWNER REPRESENTATIVE BEFORE STARTING WORK, ESPECIALLY AT COUNTERS.
7. FOR EACH T.V. OUTLET SHOWN, PROVIDE DUPLEX RECEPTACLE AND T.V. COAX CABLE OUTLET MOUNTED AT 84" A.F.F. FOR COAX OUTLET. PROVIDE SINGLE GANG BOX, TWIN COAX TV CONNECTORS ON A SINGLE GANG COVERPLATE AND 1" EMPTY CONDUIT STUBBED INTO THE CEILING CAVITY AT 2" ABOVE THE WALL. VERIFY LOCATION AND MOUNTING HEIGHT WITH OWNER REPRESENTATIVE.
8. DEMOUNTABLE OFFICE PARTITIONS, INCLUDING OUTLETS AND WIRING, TO BE FURNISHED AND INSTALLED BY OTHERS. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL 140 EOW 120V CIRCUITS IN JUNCTION BOX AT LOCATIONS SHOWN TO FEED PARTITIONS. ELECTRICAL CONTRACTOR SHALL ALSO FURNISH JUNCTION BOX AT EACH SUCH LOCATION. ALL CONDUIT SHALL BE FOR LOW VOLTAGE AND COMPUTER WIRING. FEED PARTITIONS FROM WALLS OR COLUMNS WHERE POSSIBLE OR THROUGH FLOORS IF NECESSARY. DO NOT FEED THROUGH FLOORS WHERE THERE IS A MEZZANINE BELOW. OUTLET LOCATIONS IN PARTITIONS ARE SHOWN FOR REFERENCE AND REPRESENT OWNER'S DESIRED QUANTITIES AND LOCATIONS.

UNIVERSAL PLAN NOTES

1. EXISTING TO REMAIN EXCEPT AS OTHERWISE NOTED
2. EXISTING TO BE REMOVED AND ABANDONED

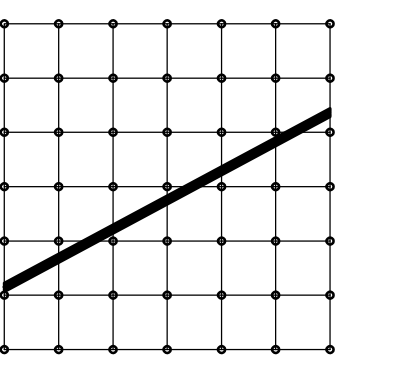
DEMOLITION NOTES

1. REMOVE ALL EXISTING RECEPTACLES AND OTHER OUTLETS IN AREAS BEING REMOVED EXCEPT WHERE NOTED FOR EXISTING TO REMAIN OR WHERE OUTLET IS COMPATIBLE WITH NEW DESIGN. "X" AT OR VERY NEAR LOCATION SHOWN FOR NEW OUTLET ON THIS SHEET. REMOVE ASSOCIATED UNDER CONDUITS AND WIRING. EXISTING CONDUITS OF SIZE, TYPE AND AT LOCATIONS COMPATIBLE WITH THE NEW DESIGN MAY BE REUSED. DISPOSE OF REMOVED MATERIALS AND EQUIPMENT ACCORDING TO SECTION 48.00 OF THE SPECIFICATIONS.

PLAN NOTES

1. SWITCH THE LOWER RIGHT OUTLET IN EACH FOURPLEX OUTLET GROUP TO UNDERSTATION CAN SWITCH OFF GFI'S BEARING IDENTIFICATION. IDENTIFY SWITCHED OUTLET ON OUTLET COVER. VERIFY LOCATION WITH ARCHITECT.
2. NO RECEPTACLE CHANGE THIS AREA.
3. NO WORK REQUIRED THIS AREA.
4. FURNISH AND INSTALL A 120V CIRCUIT TO TWO JUNCTION BOXES IN ROOM 41-26. COORDINATE WITH OWNER. EXACT LOCATION OF BOXES TO BE COORDINATED WITH THE TEMPERATURE CONTROL CONTRACTOR. CONNECT TO PANEL LV-2 WITH 1/2" EMT BREAKER AND 3/4" EMT CONDUIT AND WIRE.
5. ADD TWO CENTRALLY LOCATED POWER POLES WITH 3 SECTIONS FOR A.C. POWER AND COMMUNICATIONS. ADD 3 SECTION POWER STRIP ACROSS CENTER OF ROOM AND CONNECT TO POWER POLES. PROVIDE 140 120V CIRCUITS FROM PANEL LV-1. VERIFY LOCATIONS WITH OWNER.
6. PROVIDE 120V POWER TO OUTLETS LOCATED IN FURNITURE PARTITIONS. TYPICAL QUANTITIES AND LOCATIONS.

FIRST FLOOR WEST - COMMUNITY EDUCATION - POWER PLAN
SCALE: 1/8"=1'-0"



**Cluts
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DATE: _____ REG. NO.: _____

EVD INC.
ASSOCIATE ENGINEER
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ISSUE DATA

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MEZZ
LOWER

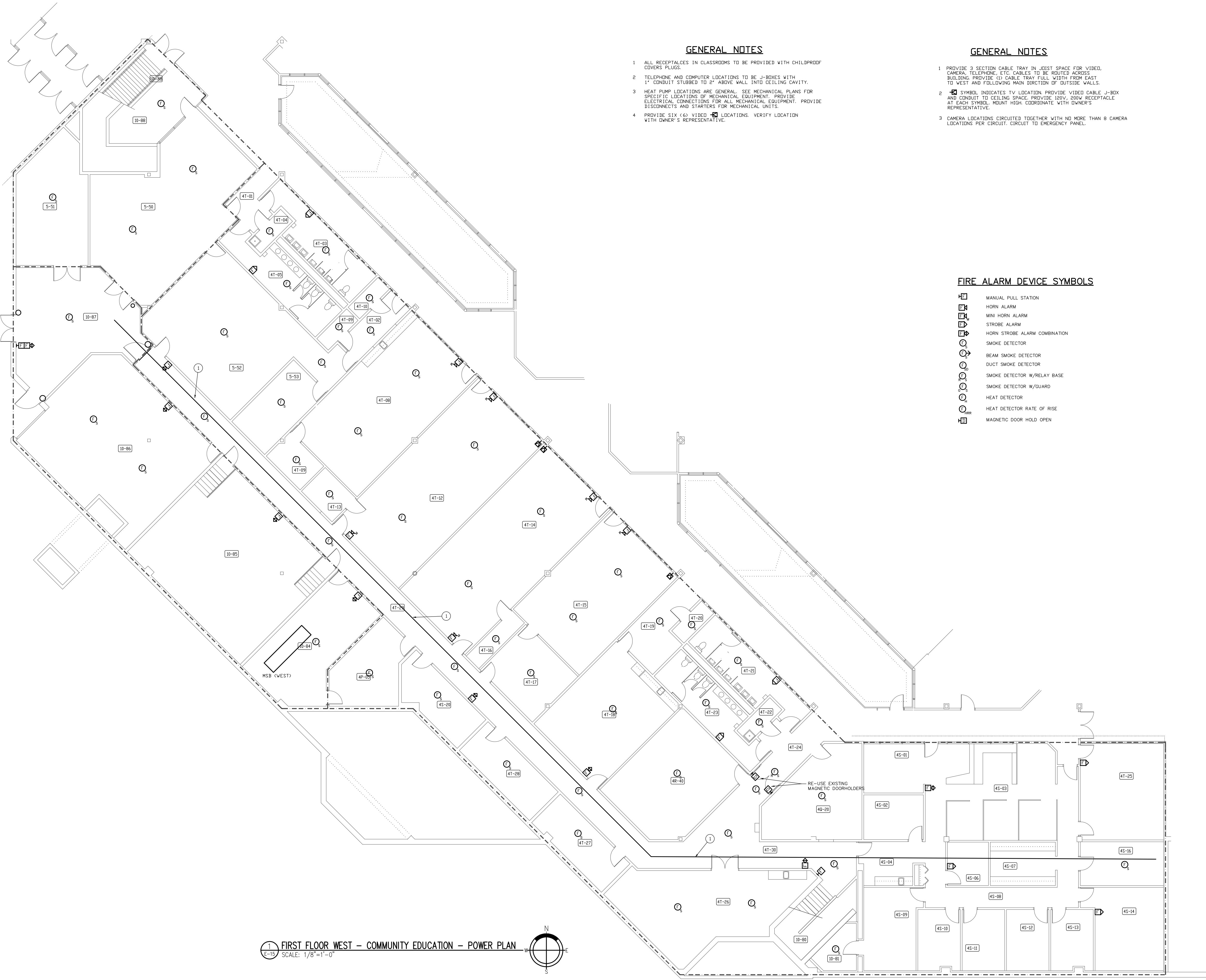
FIRST FLOOR WEST - COMMUNITY EDUCATION - POWER PLAN

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SHEET NO.
E-14
E-24

LAST REVISED
3/15/93



GENERAL NOTES

1. ALL RECEPTACLES IN CLASSROOMS TO BE PROVIDED WITH CHILDPROOF COVERS PLUGS.
2. TELEPHONE AND COMPUTER LOCATIONS TO BE J-BOXES WITH 1" CONDUIT STUBBED TO 4" ABOVE WALL INTO CEILING CAVITY.
3. HEAT PUMP LOCATIONS ARE GENERAL. SEE MECHANICAL PLANS FOR SPECIFIC LOCATIONS OF MECHANICAL EQUIPMENT. PROVIDE ELECTRICAL CONNECTIONS FOR ALL MECHANICAL EQUIPMENT. PROVIDE DISCONNECTS AND STARTERS FOR MECHANICAL UNITS.
4. PROVIDE SIX (6) VIBED #4 LOCATIONS. VERIFY LOCATION WITH OWNER'S REPRESENTATIVE.

GENERAL NOTES

1. PROVIDE 3 SECTION CABLE TRAY IN JOIST SPACE FOR VIBED, CAMERA, TELEPHONE, ETC. CABLES TO BE ROUTED ACROSS BUILDING. PROVIDE 10" CABLE TRAY FULL WIDTH FROM EAST TO WEST AND FOLLOWING MAIN DIRECTION OF OUTSIDE WALLS.
2. #4 SYMBOL INDICATES TV LOCATION. PROVIDE VIBED CABLE J-BOX AND CONDUIT TO CEILING SPACE. PROVIDE SERV. 200V RECEPTACLE AT EACH SYMBOL. MOUNT HIGH COORDINATE WITH OWNER'S REPRESENTATIVE.
3. CAMERA LOCATIONS EXCLUDED TOGETHER WITH NO MORE THAN 8 CAMERA LOCATIONS PER CIRCUIT. CIRCUIT TO EMERGENCY PANEL.

FIRE ALARM DEVICE SYMBOLS

- ☐ MANUAL PULL STATION
- ☐ HORN ALARM
- ☐ MINI HORN ALARM
- ☐ STROBE ALARM
- ☐ HORN STROBE ALARM COMBINATION
- ☐ SMOKE DETECTOR
- ☐ BEAM SMOKE DETECTOR
- ☐ DUCT SMOKE DETECTOR
- ☐ SMOKE DETECTOR W/RELAY BASE
- ☐ SMOKE DETECTOR W/GUARD
- ☐ HEAT DETECTOR
- ☐ HEAT DETECTOR RATE OF RISE
- ☐ MAGNETIC DOOR HOLD OPEN

FIRST FLOOR WEST - COMMUNITY EDUCATION - POWER PLAN
SCALE: 1/8"=1'-0"

Cluts O'Brien Strother ARCHITECTS
7530 MARKET PLACE DRIVE
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FAX 941-3492

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EVE ASSOCIATES INC.
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ISSUE DATA

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BY: BALLEWIN, W. J.

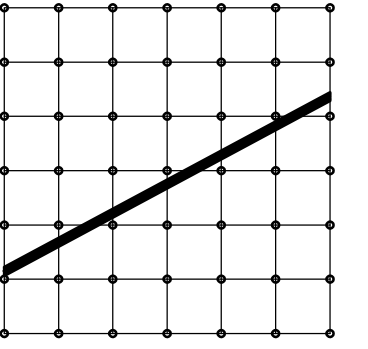
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1ST FLOOR W COMMUNITY EDUCATION SPECIAL SYSTEMS PLAN

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SHEET NO. **E-15**
E-24

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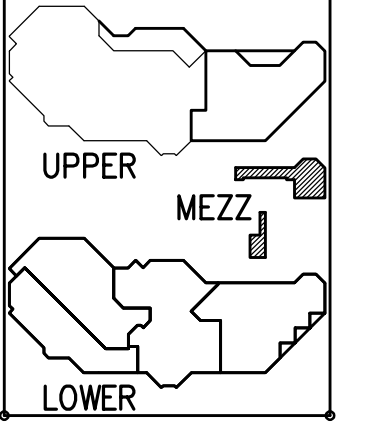
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REV: 4/20/93
ADD. CLARIFICATION ITEMS
BULLETIN NO. 1
COMMUNICATIONS
REVISIONS: 4/23/93

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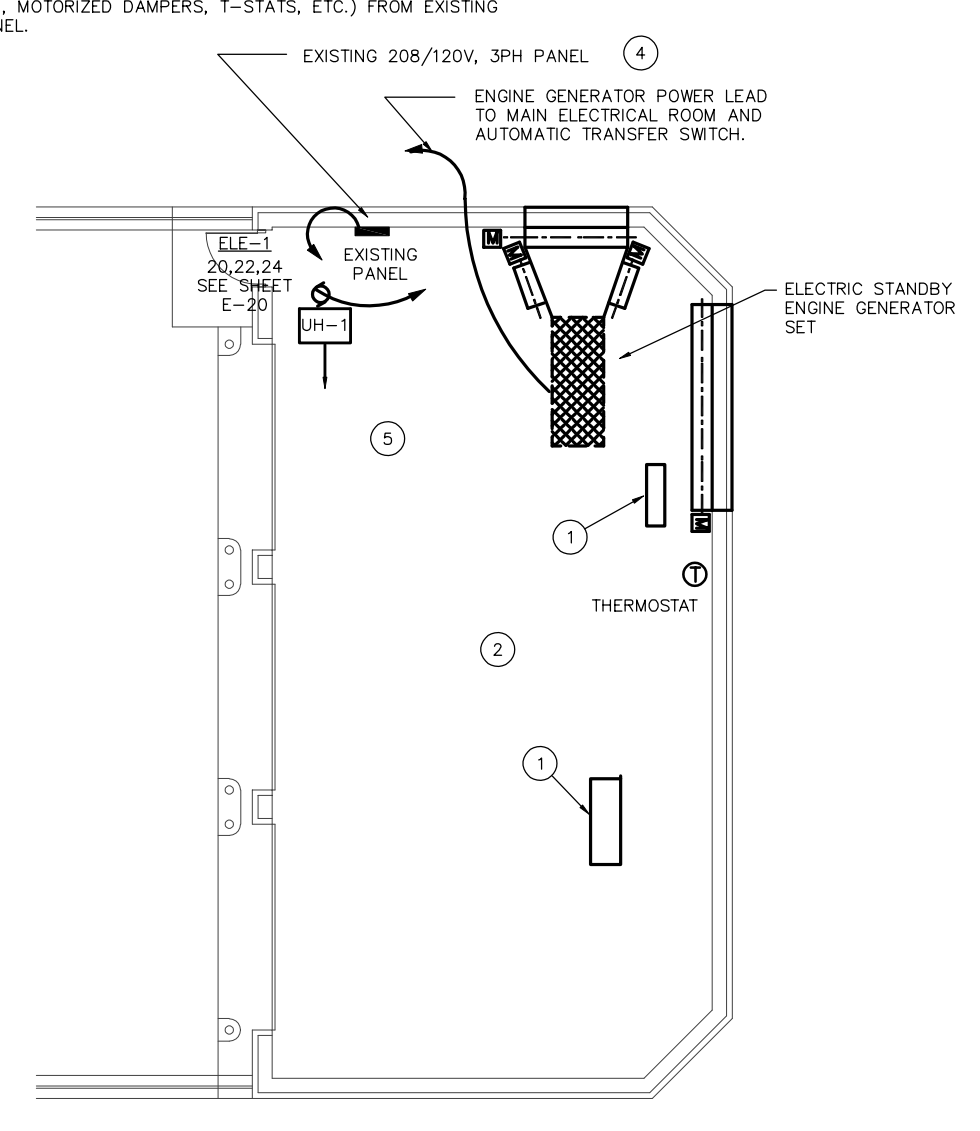
**1ST FLOOR E
POLICE DEPT
MEZZANINE
POWER PLAN**

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FILE NO. 4009/17/20-06

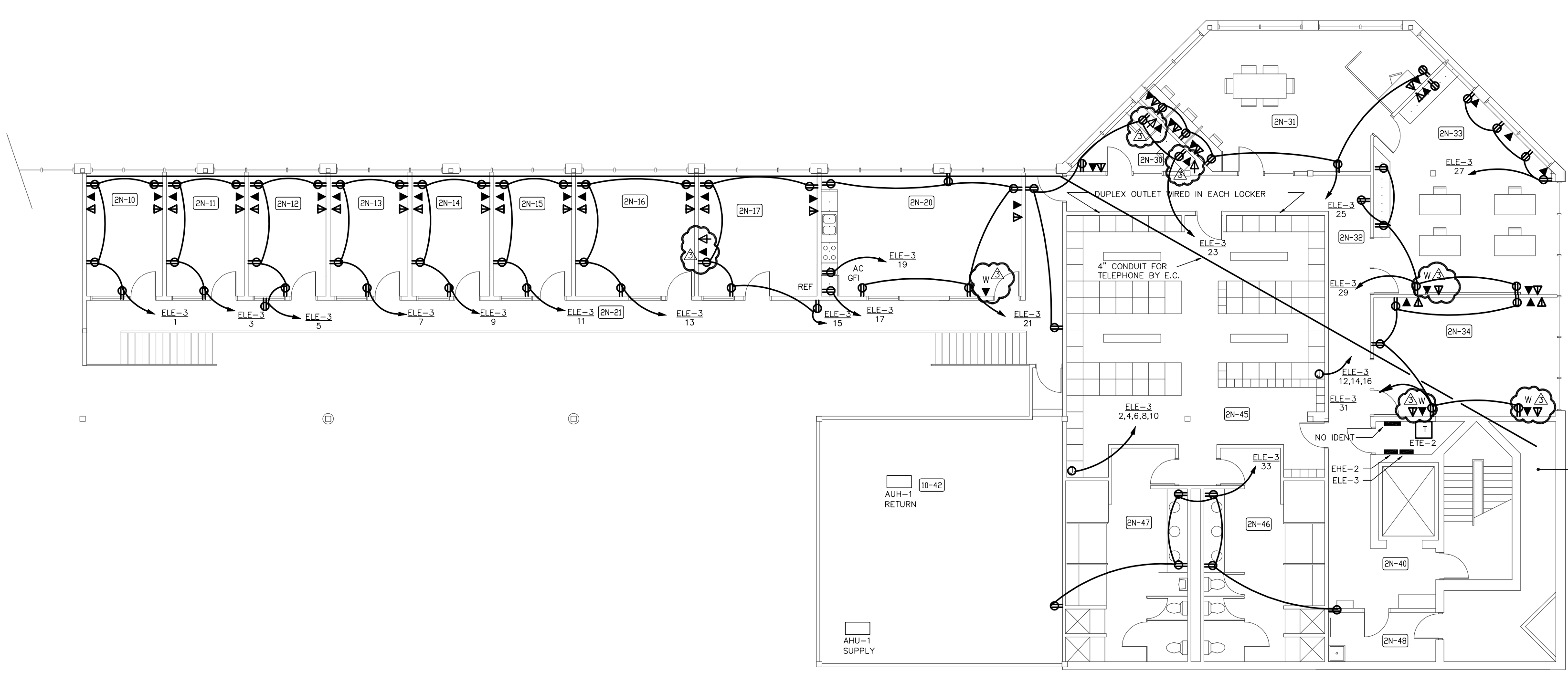
SHEET NO.
E-17
E-24

PLAN NOTES

- 1 REMOVE EXISTING UNIT HEATER AND CIRCUIT
- 2 EXISTING LIGHTING AND ELECTRICAL EQUIPMENT TO REMAIN EXCEPT AS NOTED.
- 3 RECONNECT EXISTING RECEPTACLES IN 10-40 TO ACCOMMODATE ANY PANEL CHANGES.
- 4 RECONNECT EXISTING 120/208V PANEL IN GARAGE TO NEW EMERGENCY GENERATOR PANEL LOCATED IN MAIN BUILDING. SEE SHEET E-20.
- 5 PROVIDE 120V POWER AND CONTROL WIRING TO MISCELLANEOUS MECHANICAL LOADS IN THIS AREA (I.E., MOTORIZED DAMPERS, T-STATS, ETC.) FROM EXISTING PANEL.



2 GARAGE FLOOR PLAN
SCALE: 1/8"=1'-0"



1 FIRST FLOOR EAST - POLICE DEPT. MEZZANINE
SCALE: 1/8"=1'-0"

DEMOLITION NOTES

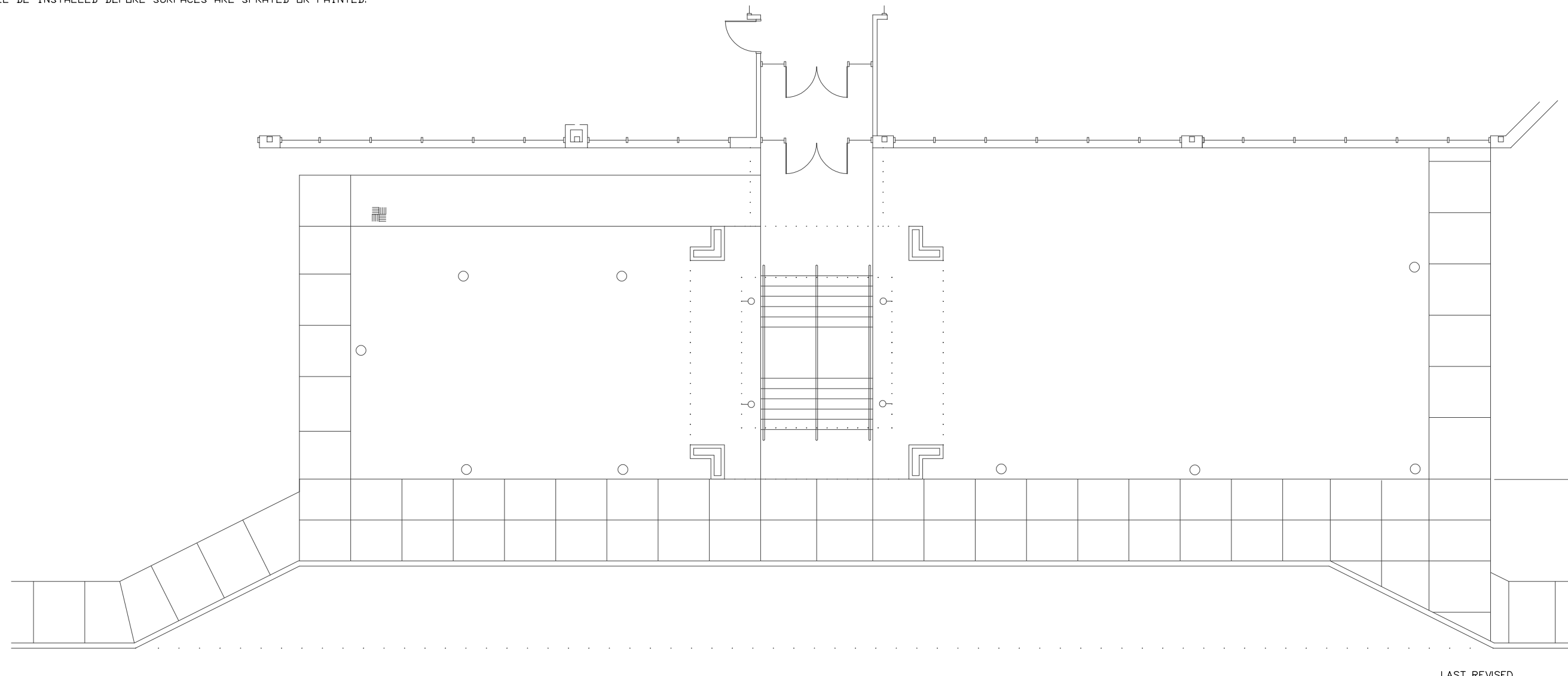
- 1 REMOVE ALL EXISTING RECEPTACLES AND OTHER OUTLETS IN AREAS BEING REMODELED EXCEPT WHERE NOTED FOR EXISTING TO REMAIN OR WHERE OUTLET IS COMPATIBLE WITH NEW DESIGN. 11-6, AT OR VERY NEAR LOCATION SHOWN FOR NEW OUTLET ON THIS SHEET. REMOVE ASSOCIATED WIRING, CONDUITS AND RAMPING. EXISTING CONDUITS OF SIZES, TYPES AND ALL EQUIVATIONS COMPATIBLE WITH THE NEW DESIGN MAY BE REUSED. DISPOSE OF REMOVED MATERIALS AND EQUIPMENT ACCORDING TO SECTION 16.05 OF THE SPECIFICATIONS.

GENERAL NOTES

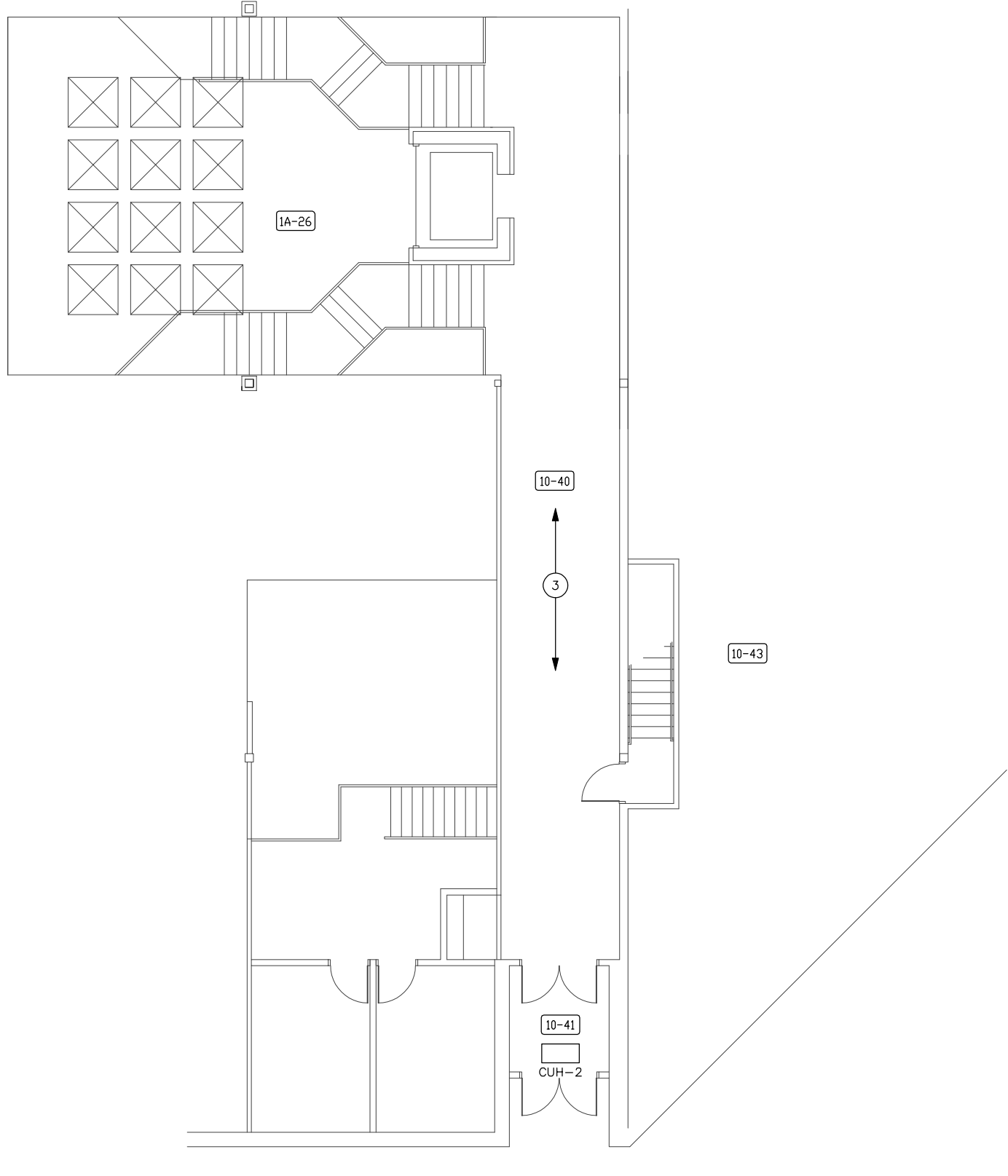
- 1 ALL RACEWAY THAT MUST BE INSTALLED EXPOSED ON CEILINGS AND WALLS ON THE MEZZANINE SHALL BE INSTALLED BEFORE SURFACES ARE SPRAYED OR PAINTED.

UNIVERSAL PLAN NOTES

- 1 EXISTING TO REMAIN EXCEPT AS OTHERWISE NOTED
- 2 EXISTING TO BE REMOVED AND ABANDONED

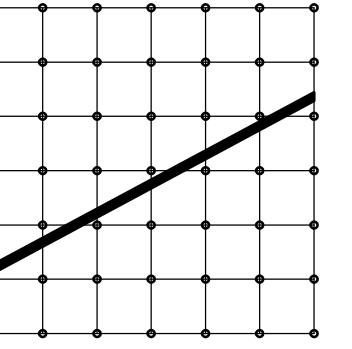


4 SOUTH CITY HALL ENTRANCE
SCALE: 1/8"=1'-0"



3 FIRST FLOOR EAST - SOUTH MEZZANINE
SCALE: 1/8"=1'-0"

LAST REVISED
3/15/93



Cluts
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Strother
ARCHITECTS

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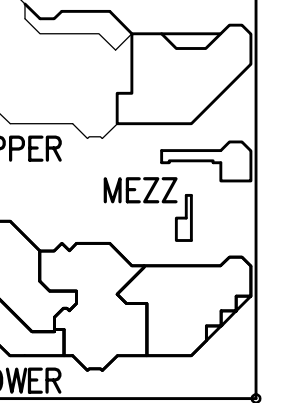
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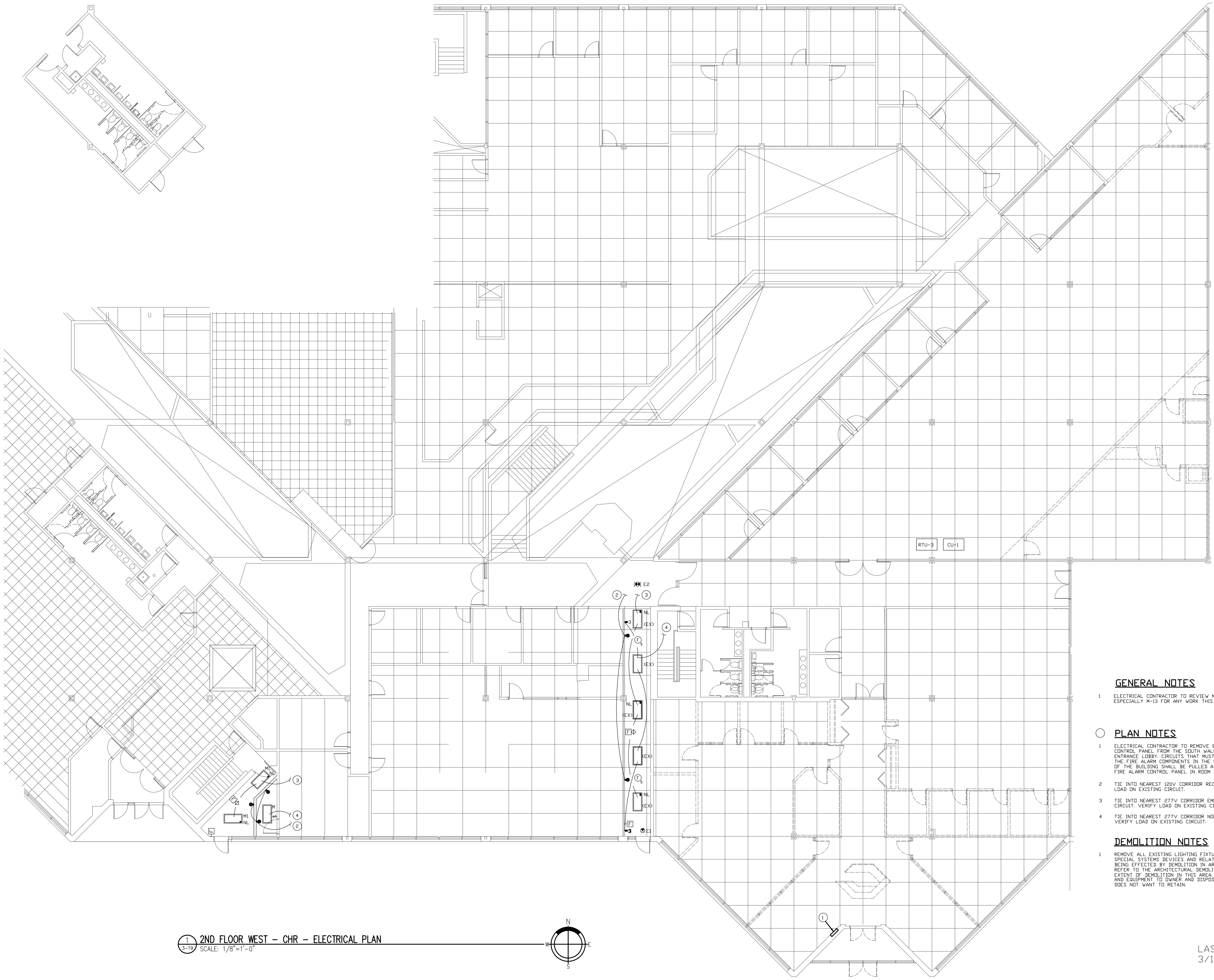


2ND FLOOR W
-CHR-
ELECTRICAL
PLAN

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COMMISSION NO. 40019
FILE NO. 40019/2/93-06

SHEET NO.
E-19
E-24



GENERAL NOTES

1. ELECTRICAL CONTRACTOR TO REVIEW MECHANICAL PLANS, ESPECIALLY #2-3 FOR ANY WORK THIS AREA.

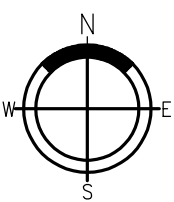
PLAN NOTES

1. ELECTRICAL CONTRACTOR TO REMOVE EXISTING MAIN FIRE ALARM CONTROL PANEL FROM THE SOUTH WALL OF THE FISHER MAIN ENTRANCE LOBBY. CIRCUITS THAT MUST REMAIN ACTIVE TO SERVE THE FIRE ALARM COMPONENTS IN THE CH ROBBING AREAS OF THE BUILDING SHALL BE PULLED AS NEW ZONES IN THE NEW FIRE ALARM CONTROL PANEL IN ROOM 01-15.
2. TIE INTO NEAREST 120V CORRIDOR RECEPTACLE CIRCUIT. VERIFY LOAD ON EXISTING CIRCUIT.
3. TIE INTO NEAREST 207V CORRIDOR EMERGENCY/NIGHT LIGHTING CIRCUIT. VERIFY LOAD ON EXISTING CIRCUIT.
4. TIE INTO NEAREST 277V CORRIDOR NORMAL LIGHTING CIRCUIT. VERIFY LOAD ON EXISTING CIRCUIT.

DEMOLITION NOTES

1. REMOVE ALL EXISTING LIGHTING FIXTURES, RECEPTACLES AND SPECIAL SYSTEM DEVICES AND RELATED CONDUIT AND WIRE BEING EFFECTED BY DEMOLITION IN AREAS SHOWN ON THIS SHEET. REFER TO THE ARCHITECTURAL DEMOLITION PLANS FOR THE EXTENT OF DEMOLITION IN THIS AREA. PRESENT REMOVE MATERIALS AND EQUIPMENT TO OWNER AND DISPOSE OF THAT WHICH OWNER DOES NOT WANT TO RETAIN.

1
2-19
2ND FLOOR WEST - CHR - ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"



LAST REVISED
3/15/93

277/480 VOLT PANELBOARD SCHEDULE										
EQUIP. NO.	DESCRIPTION	FED. FROM	FEEDER CONDUIT AND WIRE	TRANSF. PANEL AMPACITY	PROTECTION MB/MLO	MAXIMUM NUMBER BREAKERS	MOUNTING	OLD DESIG.	LOCATION	REMARKS
HE-1	MSBE	EXIST.	225/3	MLO	42	SURFACE	H7	1A-15	EXISTING	
HE-2	MSBE	EXIST.	225/3	MLO	42	SURFACE	H4	10-07	EXISTING	
HE-3	MSBE	EXIST.	225/3	MLO	42	SURFACE	H2	10-17	EXISTING	
HE-4	MSBE	EXIST.	400/3	MLO	42	SURFACE	H1	10-17	EXISTING	
HE-5	MSBE	EXIST.	400/3	MLO	42	SURFACE	H5	10-07	EXISTING	
HE-6	MSBE	EXIST.	225/3	MLO	42	SURFACE	H8	1A-15	EXISTING	
HW-1	SDC-HB	2" C (4) #3/0	225/3	MLO	42	SURFACE		4T-75	NEW, PANEL PROVIDED BY DIVISION 15	
HW-2	SDC-H1A	2" C (4) #3/0	225/3	MLO	42	RECESSED		4Q-15	NEW, PANEL PROVIDED BY DIVISION 15	
HW-5	SDC-H1A	2" C (4) #3/0	225/3	MLO	42	SURFACE		4T-20	NEW, PANEL PROVIDED BY DIVISION 15	
HW-6	SDC-H1A	2" C (4) #3/0	225/3	MLO	42	SURFACE		4T-20	NEW, PANEL PROVIDED BY DIVISION 15	
EHE-1	EDGE	1 1/2" C (4) #1	100/3	MLO	30	SURFACE		10-07	NEW	
EHE-2	EDGE	1 1/2" C (4) #1	100/3	MLO	30	SURFACE		2N-40X	NEW	
EHE-3	EDGE	1 1/2" C (4) #1	100/3	MLO	30	SURFACE		1A-15	NEW	
EHW-1	EDGE	1 1/2" C (4) #1	100/3	MLO	30	SURFACE		10-84	NEW	

NOTE: ELECTRICAL CONTRACTOR SHALL MODIFY THE EXISTING TO REMAIN OR TO BE REVISED PANELBOARDS AS SCHEDULED (I.E. MAIN BREAKERS, FEED THROUGH LUGS, NEW BRANCH BREAKERS, ETC.).

120/208 VOLT PANELBOARD SCHEDULE										
EQUIP. NO.	DESCRIPTION	FED. FROM	FEEDER CONDUIT AND WIRE	TRANSF. PANEL AMPACITY	PROTECTION MB/MLO	MAXIMUM NUMBER BREAKERS	MOUNTING	OLD DESIG.	LOCATION	REMARKS
LE-1	TE-6	2" C (4) #3/0	225/3	MLO	42	SURFACE		1B-03	NEW, PROVIDE FEED THROUGH LUGS	
LE-2	TE-6	2" C (4) #3/0	225/3	MLO	42	SURFACE		1B-03	NEW	
LE-3(L)	TE-7	MATCH EXIST.	200/3	MB	42	SURFACE	L7	1A-15	EX-RELOC, PROVIDE FEED THROUGH LUGS	
LE-3(R)	TE-7(L)	MATCH EXIST.	225/3	MLO	42	SURFACE	L8	1A-15	EXISTING RELOCATED	
LE-4	TE-9	2" C (4) #1/0	150/3	MB	42	RECESSED		1H-3A172	NEW	
LE-5	TE-5	2" C (4) #3/0	200/3	MB	42	SURFACE		6-01	NEW	
LE-6	TE-11	2" C (4) #3/0	200/3	MB	42	SURFACE		1A-15	NEW	
LE-7(L)	TE-10	MATCH EXIST.	200/3	MB	42	SURFACE	L6	10-07	EX-RELOC, PROVIDE FEED THROUGH LUGS	
LE-7(R)	TE-10(L)	MATCH EXIST.	225/3	MLO	42	SURFACE	L5	10-07	EXISTING RELOCATED	
LE-8	TE-8	2" C (4) #1 #1 G	100/3	MB	30	RECESSED		1B-02	NEW, PROVIDE ISOLATION GROUND BUS	
LW-1	LDP-LW	2" C (4) #3/0	225/3	MLO	42	SURFACE		10-84	NEW	
LW-2	LDP-LW	2" C (4) #3/0	225/3	MLO	30	RECESSED		4S-07	NEW	
LW-3	SDC-HB	EXISTING	225/3	MLO	42	SURFACE	LB-1	4T-75	EXISTING TRIPLE TUB PANEL	
LW-4	LDP-LW	2" C (4) #3/0	225/3	MLO	42	RECESSED		4Q-15	NEW	
LW-5	LDP-LW	2" C (4) #3/0	225/3	MLO	42	SURFACE		4T-10	NEW, PANEL PROVIDED BY DIVISION 15	
ELE-1	ETE-1	2" C (4) #3/0	150/3	MB	42	SURFACE		10-07	NEW, PROVIDE FEED THROUGH LUGS	
ELE-2	ETE-1	2" C (4) #3/0	225/3	MLO	42	SURFACE		10-07	NEW	
ELE-3	ETE-2	1 1/2" C (4) #1	100/3	MB	42	SURFACE		2N-40X	NEW	
ELE-4	ETE-3	1 1/2" C (4) #1	100/3	MB	42	SURFACE		1A-15	NEW	
ELW-1	ETW-1	1 1/2" C (4) #1	100/3	MB	42	SURFACE		10-84	NEW	
ETW-1	EDCW	1" C (3) #6	30 KVA	50/3P		WALL		10-84	NEW	
ETE-1	ETE-2	1 1/2" C (3) #1	75 KVA	100/3P		FLOOR		10-07	NEW	
ETE-2	ETE-2	1" C (3) #6	30 KVA	50/3P		WALL		2N-40X	NEW	
ETE-3	EHE-3	1" C (3) #6	30 KVA	50/3P		WALL		1A-15	NEW	
TE-5	HE-2	1 1/2" C (3) #1	75 KVA	100/3P		FLOOR	TR1	6-01	NEW	
TE-6	MSBE	1 1/2" C (3) #1	75 KVA	100/3P		FLOOR	T3	10-03	EXISTING	
TE-7	HE-6	1 1/2" C (3) #1	75 KVA	100/3P		FLOOR	TS	1A-15	EXISTING	
TE-8	MSBE	1" C (3) #6	30 KVA	50/3P		WALL		10-03	NEW	
TE-9	MSBE	1" C (3) #4	45 KVA	70/3P		FLOOR		1H-04	NEW	
TE-10	HE-5	1 1/2" C (3) #1	75 KVA	100/3P		FLOOR	T	10-07	EXISTING RELOCATED	
TE-11	MSBE	1 1/2" C (3) #1	75 KVA	100/3P		FLOOR		1A-15	NEW	

NOTE: ELECTRICAL CONTRACTOR SHALL MODIFY THE EXISTING TO REMAIN OR TO BE REVISED PANELBOARDS AS SCHEDULED (I.E. MAIN BREAKERS, FEED THROUGH LUGS, NEW BRANCH BREAKERS, ETC.).

LIGHTING FIXTURE SCHEDULE						
TYPE	MFR	CATALOG NUMBER	MOUNTING	LAMPS	REMARKS	EDITION
A	RE-USE	EXISTING	RECESSED LAY-IN	(3) F3278-32W	20"X48" EXISTING PARABOLIC FIXTURES, REDUCE, CLEAN & RE-LAMP, CONVERT TO FIBER LAMPS AND DISCRETE ELECTRONIC BALLASTS, NOTE 1)	
A1	RE-USE	EXISTING	RECESSED LAY-IN	(3) F3278-32W	SAME AS "A" EXCEPT STAND-ALONE, SINGLE FIXTURE WITH (1) BALLAST FOR OUTBOARD LAMPS AND (1) BALLAST FOR CENTER LAMP	
B	LITHONIA	2P440332-24-277-LST	RECESSED LAY-IN	(3) F3278-32W	24" STATIC PARABOLIC GRID TROFFER, 4" DEEP CELL, SEMI-SPECULAR LOUVER, DISCRETE ELECTRONIC BALLAST (NOTE 2)	
C	LITHONIA	2P440332-24-277-LST	SURFACE	(3) F3278-32W	SAME AS "B" EXCEPT SURFACE MODULAR MOUNT, PROVIDE (NOTE 2)	
D	LITECONTROL	5-D-66N4878-PS55-CM-277	PENDANT OR SURFACE	(4) F3278-32W	6" x 6" x 6" DIRECT MODULAR, SEMI-SPECULAR ALUM PARABOLIC BATTLE, MATTE WHITE FINISH, DISCRETE ELECTRONIC BALLAST	
D1	LITECONTROL	5-D-66N2478-PS55-CM-277	PENDANT	(2) F3278-32W	6" x 6" x 4" DIRECT MODULAR, SEMI-SPECULAR ALUM PARABOLIC BATTLE, MATTE WHITE FINISH, DISCRETE ELECTRONIC BALLAST	
D2	LITECONTROL	5-D-66N2478-PS55-CM-277	PENDANT	(2) F3278-32W	6" x 6" x 4" DIRECT MODULAR, SEMI-SPECULAR ALUM PARABOLIC BATTLE, MATTE WHITE FINISH, EMERGENCY BALLAST ON (1) LAMP	
D3	LITECONTROL	5-D-66N4878-PS55-CM-277	PENDANT OR SURFACE	(4) F3278-32W	6" x 6" x 6" DIRECT MODULAR, SEMI-SPECULAR ALUM PARABOLIC BATTLE, MATTE WHITE FIN. DISCRETE ELECT. BALLAST, EMERGENCY BALLAST ON (1) LAMP	
D4	LITECONTROL	5-D-66N4878-PS55-CM-277	PENDANT OR SURFACE	(4) F3278-32W	SAME AS TYPE "D" WITH SEPARATE BALLAST ON (1) LAMP FOR USE AS NIGHT LIGHT	
E1	LITHONIA	"SIGNATURE" LESREHLN DIFFUSE	SURFACE	LED (FURNISHED)	EMT SINGLE FACE, BLACK CAST ALUM HOUSING, BRUSHED ALUM FACE, RED LETTERS ON BATTERIES, DIFFUSING LENS	
E2	LITHONIA	"SIGNATURE" LESREHLN DIFFUSE	SURFACE	LED (FURNISHED)	SAME AS TYPE "E1" EXCEPT DOUBLE FACED	
F	LITHONIA	"SIGNATURE" LESREHLN DIFFUSE	RECESSED	(2) 2P300170835-28W	4" ROUND DOWNLIGHT, BLACK MICROGRIT BATTLE, HIGH POWER FACTOR BALLAST	
G	LITHONIA	"SIGNATURE" LESREHLN DIFFUSE	RECESSED	(1) M156/C/L/150W	4" ROUND OPEN DOWNLIGHT, SPECULAR CLEAR ALUM REFLECTOR AND FLANGE	
H	FAI-SAFE	FC028-232-277-82/85	SURFACE	(2) F3278-32W	MAXIMUM SECURITY WALL/CEILING CORNER MOUNT, DOUBLE POLYCARBONATE LENSE, DISCRETE ELECTRONIC BALLAST	
I	NOT USED					
J	LITHONIA	L322-277-55B	CHAIN	(3) F3278-32W	4" HOODED INDUSTRIAL, DISCRETE ELECTRONIC BALLAST, APERTURED REFLECTOR (8S UP/LIGHT)	
K	LITHONIA	L232-277-803-55B	CHAIN	(2) F3278-32W	4" HOODED INDUSTRIAL WITH 4" WIRE GUARD AND DISCRETE ELECTRONIC BALLAST APERTURED REFLECTOR (8S UP/LIGHT)	
L	LITHONIA	L232-277-803-55B	CHAIN	(2) F3278-32W	4" HOODED INDUSTRIAL WITH 4" WIRE GUARD AND EMERGENCY BALLAST DISCRETE ELECTRONIC BALLAST, APERTURED REFLECTOR (8S UP/LIGHT)	
M	LITHONIA	2P232412-125-277-55B	RECESSED FLANGED	(2) F3278-32W	24" STATIC FLANGED TROFFER, COMM. SPEC. GRADE, 4-1/2" DEEP, FLUSH STEEL DOOR, 0.125" ACRYLIC LENS, DISCRETE ELECTRONIC BALLAST	
N	LITECONTROL	W-D-66N4878-BW-CM-277	SURFACE	(1) F3278-32W	6" x 6" x 6" INDIRECT-DIRECT, WHITE BLADE BATTLES, MATTE WHITE FINISH DISCRETE ELECTRONIC BALLAST	
O	LITECONTROL	W-D-66N4878-BW-CM-277	SURFACE	(4) F3278-32W	6" x 6" x 6" INDIRECT-DIRECT, WHITE BLADE BATTLES, MATTE WHITE FINISH DISCRETE ELECTRONIC BALLAST	
P	LITECONTROL	W-D-66N2478-BW-CM-277	SURFACE	(2) F3278-32W	6" x 6" x 4" INDIRECT-DIRECT, WHITE BLADE BATTLES, MATTE WHITE FINISH DISCRETE ELECTRONIC BALLAST	
Q	LITECONTROL	W-D-66N2478-BW-CM-277	SURFACE	(2) F3278-32W	6" x 6" x 4" INDIRECT-DIRECT, WHITE BLADE BATTLES, MATTE WHITE FINISH DISCRETE ELECTRONIC BALLAST	
R	LITECONTROL	W-D-66N4878-BW-CM-277	PENDANT	(6) F3278-32W	6" x 6" x 6" INDIRECT-DIRECT, WHITE BLADE BATTLES, MATTE WHITE FINISH DISCRETE ELECTRONIC BALLAST	
S	LITECONTROL	W-D-66N4878-BW-CM-277	PENDANT	(6) F3278-32W	6" x 6" x 6" INDIRECT-DIRECT, WHITE BLADE BATTLES, MATTE WHITE FINISH DISCRETE ELECTRONIC BALLAST	
T	LITECONTROL	W-D-66N4878-BW-CM-277	PENDANT	(6) F3278-32W	6" x 6" x 6" RECESSED GRID FIXTURE, SEMI-SPECULAR PARABOLIC BATTLE, DISCRETE ELECTRONIC BALLASTS	
U	LITHONIA	2P232412-125-277-55B-LST	RECESSED LAY-IN	(3) F3278-32W	24" STATIC GRID TROFFER, COMM. SPEC. GRADE, 4-1/2" DEEP, FLUSH STEEL DOOR, 0.125" ACRYLIC LENS, DISCRETE ELECTRONIC BALLASTS (NOTE 2)	
V	LITHONIA	2P232412-125-277-55B	RECESSED LAY-IN	(3) F3278-32W	SAME AS "U" EXCEPT WIRED AS A NIGHT LIGHT	
W	KENALL	7235-277-MS	SURFACE	(3) F3278-32W	4" POLYCARBONATE WRAPAROUND, CLEAR PRISMATIC REFRACTOR, MAXIMUM SECURITY CLIPS, DISCRETE ELECTRONIC BALLAST	
X	KENALL	7235-277-MS-EL	SURFACE	(2) F3278-32W	SAME AS TYPE "W" EXCEPT WITH EMERGENCY BATTERY BALLAST	
Y	NOT USED					
Z	LITHONIA	"SIGNATURE" LESREHLN DIFFUSE	RECESSED	(1) A19-100W	5" ROUND DOWNLIGHT, BLACK MICROGRIT BATTLE	
AA	LITHONIA	2P323412-125-277-55B-EL	SURFACE	(3) F3278-32W	24" SURFACE MODULAR, COMM. SPEC. GRADE, METAL HOUSING, 3/32" DEEP MIN. 0.125" THICK ACRYLIC LENS, FLUSH STEEL DOOR	
AB	LITHONIA	2P323412-125-277-55B-EL	SURFACE	(3) F3278-32W	24" SURFACE MODULAR, COMM. SPEC. GRADE, METAL HOUSING, 3/32" DEEP MIN. 0.125" THICK ACRYLIC LENS, FLUSH STEEL DOOR, EM BALLAST CENTER LAMP	
AC	ESCO	W6025-277	SURFACE	(1) MR16/AGP-75W	4" LOW VOLTAGE DIRECTIONAL, ACCENT CONE DOWNLIGHT, LAMP FLT. ADJUSTABLE TO 40 DEG FROM VERT, BLACK CONE AND FLANGE	
AD	LITHONIA	"SIGNATURE" LESREHLN DIFFUSE	SURFACE	N/A	2 CIRCUIT TRACK, USE 8" (TR), 4" (TL), AND 2" (TD) SECTIONS TO PROVIDE LIGHTING SHOWN IN DRAWINGS (NOTE 3), FINISH COLOR WHITE	
AE	LITHONIA	20032-277-55B	SURFACE	(1) F3278-32W	4" UNDER CABINET, MLK WHITE ACRYLIC LENS, DISCRETE ELECTRONIC BALLAST	
AF	NOT USED					
AG	LITHONIA	"SIGNATURE" LESREHLN DIFFUSE	RECESSED	(1) R40/FL-300W	4" ROUND OPEN DOWNLIGHT, SPECULAR CLEAR ALUM CONE AND FLANGE	
AH	EXISTING					
AI	COLUMBIA	"PARAWASH" LNK2F4911-277	RECESSED FLANGED	(2) F4008-40W	4" WALL WASH, SEMI-SPECULAR LOW IRIDESCENT REFLECTOR, LINEAR BATTLES, NO LENS	
AJ	LITHONIA	IN332-277-55B-09	SURFACE	(3) F3278-32W	4" STRIP, DISCRETE ELECTRONIC DIMMING BALLAST (NOTE 4)	
AK	LITHONIA	2P232412-125-277-55B	RECESSED LAY-IN	(3) F3278-32W	24" STATIC GRID TROFFER, COMM. SPEC. GRADE, 4-1/2" DEEP, FLUSH STEEL DOOR, 0.125" ACRYLIC LENS, DISCRETE ELECTRONIC BALLAST	
AL	WESTERN	PC00638-2	POLE	(2) MH-350W	(2) GLOBES MOUNTED AT 180 DEG ON 1" ALUMINUM TAPERED SHAFT, ONE PIECE POLE/SHAFT, PRISMATIC GLOBE (NOTE 5)	
AM	AMCO	W6025-277	SURFACE	(1) MH-100W UP (1) MH-150W DN	8" UP/DOWN CYLINDER OPEN SPECULAR ALUM DOWNLIGHT REFLECTOR, US REC. LISTED (NOTE 6)	
AN	LITHONIA	"SIGNATURE" LESREHLN DIFFUSE	RECESSED	(1) MH-175W	5" ROUND DOWNLIGHT, OPEN CLEAR REFLECTOR	
AO	LITHONIA	"SIGNATURE" LESREHLN DIFFUSE	TRACK	(1) R30-75W	3" DIAMETER BY 8" LONG ROUND BACK CYLINDER, WHITE FINISH, MATTE BLACK BATTLE	
AP	LITHONIA	"SIGNATURE" LESREHLN DIFFUSE	TRACK	(1) MR16-75W	SAME AS TYPE "AO" EXCEPT WITH SELF CONTAINED TRANSFORMER FOR LOW VOLTAGE LAMP	
AQ	STAFF	4640 CV FUTURE	POLE	VERIFY	NO CLEAR FLOOR IN 6" POLE, MATCH EXISTING FIELD VERIFY ALL DATA PRIOR TO ORDERING	
AR	PROXISE	PL-2002-277-00	POLE	VERIFY	NO CLEAR FLOOR IN 6" POLE, MATCH EXISTING FIELD VERIFY ALL DATA PRIOR TO ORDERING	
AS	LITHONIA	2P232412-125-277-55B	RECESSED LAY-IN	(3) F3278-32W	24" STATIC GRID TROFFER, COMM. SPEC. GRADE, 4-1/2" DEEP, FLUSH STEEL DOOR, 0.125" ACRYLIC LENS, DISCRETE ELECTRONIC BALLAST	
AT	HUBBELL	MC-0100H-328-277	WALL MOUNTED	(2) F3278-32W	4 FOOT ASYMETRIC INDIRECT FOR LOW CEILING, DISCRETE ELECTRONIC BALLASTS	
AU	LITHONIA	KL705A277085-277	RECESSED WALL MOUNT	(1) MH-100W	MICROUTER FLOOD LIGHT, THREADED KNOCKOUT FOR WALL MOUNT, UL LISTED FOR WET LOCATIONS, DAWN BRONZE FINISH	
AV	LITHONIA	KL705A277085-277	RECESSED WALL MOUNT	(1) MH-100W	POLYCARBONATE FACE, QUARTZ RESTRIKE	
AW	LITHONIA	SH40-277ES	SURFACE	(1) F40112-40W	4 FOOT STRIP LIGHT	
AX						
AY						
AZ						

FIXTURE SCHEDULE NOTES

- BALLAST AND WIRE TYPE "M" FIXTURES IN MASTER/SLAVE PAIRS WITH ONE BALLAST FOR OUTBOARD LAMPS OF BOTH FIXTURES AND ONE BALLAST FOR CENTER LAMP OF BOTH FIXTURES. PROVIDE FLEXIBLE METAL CLAD CABLE FIXTURE W/HP OF ADEQUATE LENGTH BETWEEN FIXTURES OF PAIR REMOVE AND ABANDON EXISTING WALKER/LEX MODULAR WIRING COMPONENTS.
- FURNISH AND INSTALL TYPE "M", "C", AND "N" FIXTURES IN MASTER/SLAVE PAIRS WITH ONE BALLAST FOR OUTBOARD LAMPS OF BOTH FIXTURES AND ONE BALLAST FOR CENTER LAMPS OF BOTH FIXTURES. PROVIDE FACTORY MANUFACTURED "WALKER/LEX" SAVING FLEXIBLE CONDUIT W/HP OF ADEQUATE LENGTH AT TWICE THE LENGTH OF PAIR. WIRE FIXTURES CANNOT BE PAIRED, PROVIDE STAND-ALONE SINGLE FIXTURE WITH ONE BALLAST FOR OUTBOARD LAMPS AND ONE BALLAST FOR CENTER LAMP.
- PROVIDE ALL FITTINGS AND ACCESSORIES REQUIRED FOR A COMPLETE TRACK SYSTEM INSTALLATION.
- MOUNT TYPE "T" FIXTURES IN CEILING COFFER WALLS. FURNISH AND INSTALL CUSTOM ACRYLIC DIFFUSING LENS AND AMERICAN LOUVER "PARABOLIC II" 1" x 10" SPECULAR SILVER LDU BRIGHNESS PARABOLIC CUBE LOUVER. REFER TO ARCHITECTURAL DRAWINGS FOR DETAIL.
- VERIFY DATA AGAINST CITY OF EDEN PRAIRIE STREET LIGHTING STANDARDS PRIOR TO ORDERING. FIXTURE MUST BE ACCEPTABLE TO CITY.
- PROVIDE SHROUD TO PLUMB FIXTURE ON SLIGHTLY SLANTED WALL.

Cluts O'Brien Strother ARCHITECTS

7530 MARKET PLACE DRIVE
EDEN PRAIRIE, MN 55044
(612) 941-4822
FAX 941-9492

I HEREBY CERTIFY THAT THE PLAN, SPECIFICATIONS, AND CONTRACT DOCUMENTS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: _____ BY: _____

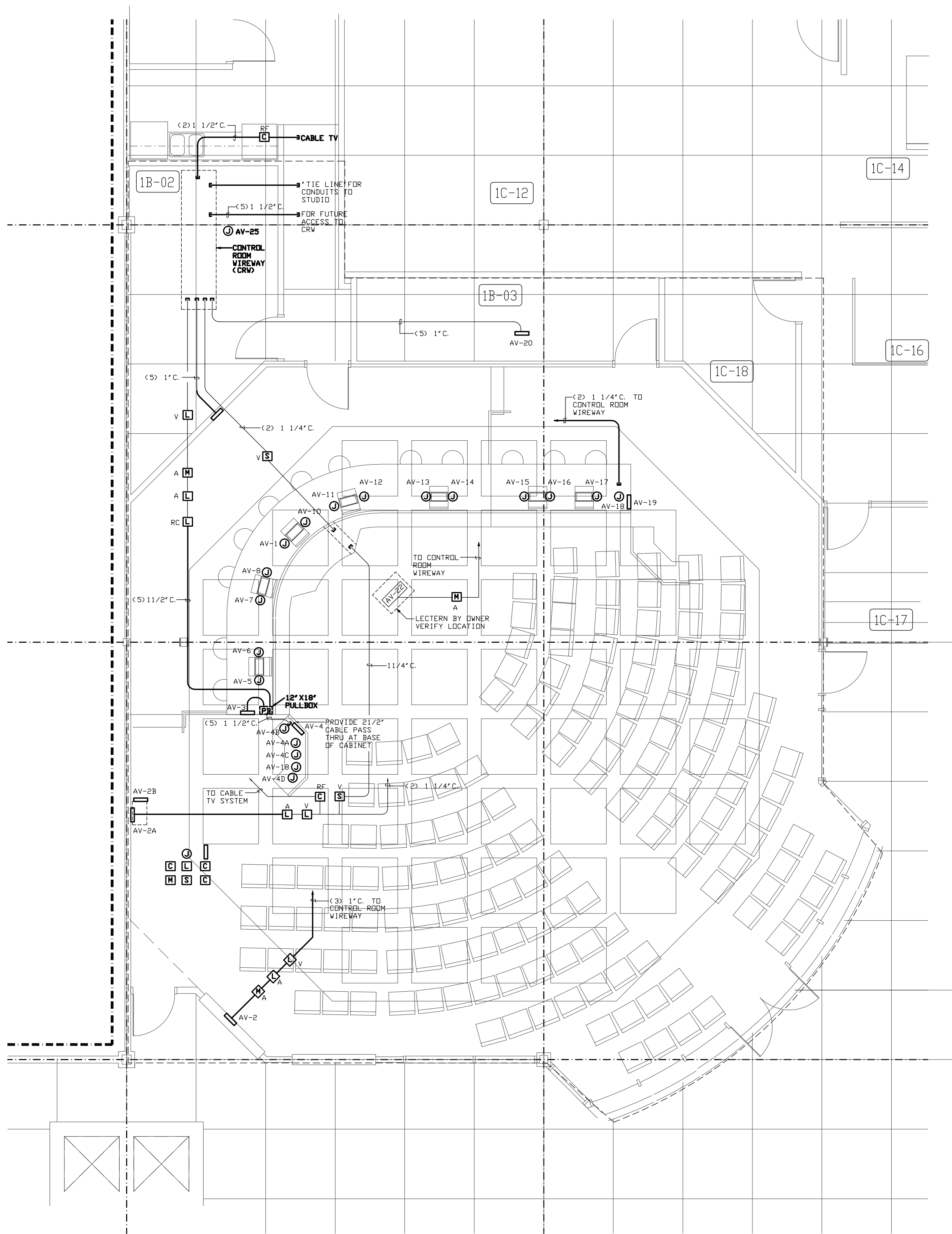
EVE INC.
CONSULTING ENGINEERS
1000 W. WISCONSIN STREET
EDEN PRAIRIE, MN 55044
Phone (612) 948-8778 Fax 948-8005

ISSUE DATA

DATE: 3/7/13
REV: 4/2/13
NO. & DESCRIPTION OF REVISIONS
BULLETIN NO. 1

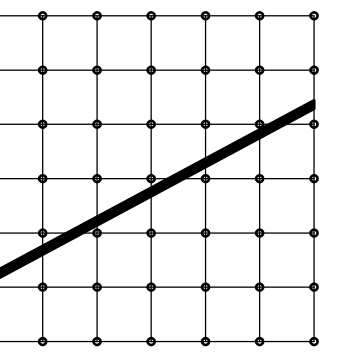
EDEN PRAIRIE CIVIC CENTER

UPPER
MEZZ
LOWER



AUDIO/VIDEO BOX SCHEDULE	
ITEM	BOX SIZE/CONDUITS
AV-1	4 GANG BY 2 1/2" DEEP
AV-2	4 GANG BY 3 1/2" DEEP
AV-2A	4 GANG BY 3 1/2" DEEP
AV-2B	4 GANG BY 2 1/2" DEEP
AV-3	5 GANG BY 3 1/2" DEEP
AV-4	STUB TO LECTERN BASE
AV-4A	STUB TO LECTERN MONITOR
AV-4B	STUB TO LECTERN MICROPHONE
AV-4C	STUB TO COUNTER MICROPHONE
AV-4D	STUB TO COUNTER MICROPHONE
AV-5	STUB TO MONITOR
AV-6	STUB TO MONITOR
AV-7	STUB TO MONITOR
AV-8	STUB TO MONITOR
AV-9	STUB TO MONITOR
AV-10	STUB TO MONITOR
AV-11	STUB TO MONITOR
AV-12	STUB TO MONITOR
AV-13	STUB TO MONITOR
AV-14	STUB TO MONITOR
AV-15	STUB TO MONITOR
AV-16	STUB TO MONITOR
AV-17	STUB TO MONITOR
AV-18A	STUB TO DIAS
AV-18B	STUB TO DIAS
AV-19	5 GANG BY 3 1/2" DEEP
AV-20	4 GANG BY 3 1/2" DEEP
AV-21	5 GANG BY 3 1/2" DEEP
AV-22	STEEL CITY FLOOR BDX
AV-23A	2 GANG BY 2 1/2" DEEP
AV-23B	2 GANG BY 2 1/2" DEEP
AV-25	STUB TO CONTROL ROOM RACK #2

- GENERAL NOTES TO THE AUDIO/VIDEO BOX SCHEDULE
- 1" C. MINIMUM UNLESS OTHERWISE NOTED. ROUTE CONDUITS FROM EACH AV LOCATION TO THE CONTROL ROOM WIREWAY PER THE AV CONTRACTOR'S DIRECTION.
 - WHERE STUBS ARE INDICATED, THE ELECTRICAL CONTRACTOR SHALL PROVIDE A STANDARD 4" SQUARE BACKBOX AND FLEX CONDUIT CONNECTION AS REQUIRED BY THE AV CONTRACTOR.



**Cluts
O'Brien
Strother
ARCHITECTS**

7530 MARKET PLACE DRIVE
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I HEREBY CERTIFY THAT THE PLAN, SPECIFICATIONS, AND REPORTS AND SUBJECT SUPERVISION AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: _____ DES. NO.: _____

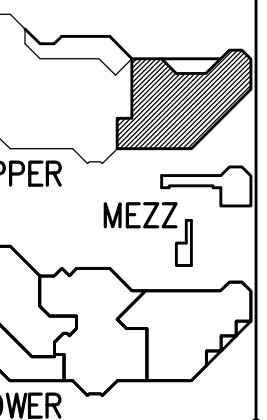


PHONE (612) 948-8778 FAX 948-8005

ISSUE DATA

DATE: 3/27/93
REV: 4/20/93
NO. 8 CLASSIFICATION ITEMS
SHEET NO. 1

**EDEN
PRAIRIE
CIVIC
CENTER**



MISC. FLOOR
PLANS -
ELECTRICAL

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COMMISSION NO. 40019
FILE NO. 40019E03LW-06

SHEET NO.
E-22
E-24

PANELBOARD SCHEDULE						
PANEL:	LE-1	V/PH:	120/208V, 3PH, 4W			
MOU/LUGS:	M.L.O	AMPS:	225A			
LOCATION:	1B-02	MOUNT:	SURFACE			
REQ. FROM:	1E-8					
LOAD	BRANCH	CKT	CKT	BRANCH	LOAD	
	CB	NO	NO	CB		
1C-06 RECEPT	20	1	2	20	1	2
1C-01,1C11 RECEPT	20	3	4	20	3	4
1B-01,02 RECEPT	20	5	6	20	5	6
1B-01 REFRIG	20	7	8	20	7	8
1B-01 REFRIG	20	9	10	20	9	10
1B-02 RECEPT	20	11	12	20	11	12
1C-01 RECEPT	20	13	14	20	13	14
1B-07 RECEPT	20	15	16	20	15	16
1C-08 RECEPT	20	17	18	20	17	18
1C-01 RECEPT	20	19	20	20	19	20
1C-01 RECEPT	20	21	22	20	21	22
1C-01 RECEPT	20	23	24	20	23	24
1C-05 RECEPT	20	25	26	20	25	26
1C-04 RECEPT	20	27	28	20	27	28
1C-02, 1A-24 RECEPT	20	29	30	20	29	30

PANELBOARD SCHEDULE						
PANEL:	LE-2	V/PH:	120/208V, 3PH, 4W			
MOU/LUGS:	M.L.O	AMPS:	225A			
LOCATION:	1B-02	MOUNT:	SURFACE			
REQ. FROM:	1E-8					
LOAD	BRANCH	CKT	CKT	BRANCH	LOAD	
	CB	NO	NO	CB		
1A-23 RECEPT	20	1	2	20	1	2
1C-06 RECEPT	20	3	4	20	3	4
1C-06 RECEPT	20	5	6	20	5	6
1A-18 RECEPT	20	7	8	20	7	8
1C-01 RECEPT	20	9	10	20	9	10
1C-02 RECEPT	20	11	12	20	11	12
1C-03 RECEPT	20	13	14	20	13	14
1C-04 RECEPT	20	15	16	20	15	16
1C-01 RECEPT	20	17	18	20	17	18
1C-03 RECEPT	20	19	20	20	19	20
COUNCIL LTG	20	21	22	20	21	22
COUNCIL LTG	20	23	24	20	23	24
COUNCIL LTG	20	25	26	20	25	26
COUNCIL LTG	20	27	28	20	27	28
COUNCIL LTG	20	29	30	20	29	30
COUNCIL LTG	20	31	32	20	31	32
COUNCIL LTG	20	33	34	20	33	34
COUNCIL LTG	20	35	36	20	35	36
COUNCIL LTG	20	37	38	20	37	38
COUNCIL LTG	20	39	40	20	39	40
COUNCIL LTG	20	41	42	20	41	42

PANELBOARD SCHEDULE						
PANEL:	LE-3 (L7)	V/PH:	120/208V, 3PH, 4W			
MOU/LUGS:	M.L.O	AMPS:	225A			
LOCATION:	1A-15	MOUNT:	SURFACE			
REQ. FROM:	1E-2					
LOAD	BRANCH	CKT	CKT	BRANCH	LOAD	
	CB	NO	NO	CB		
1C-01 RECEPT	20	1	2	20	1	2
1C-01 RECEPT	20	3	4	20	3	4
1A-18 RECEPT	20	5	6	20	5	6
1A-18 RECEPT	20	7	8	20	7	8
1C-01 RECEPT	20	9	10	20	9	10
1C-01 RECEPT	20	11	12	20	11	12
1C-01 RECEPT	20	13	14	20	13	14
1C-01 RECEPT	20	15	16	20	15	16
1C-01 RECEPT	20	17	18	20	17	18
1C-01 RECEPT	20	19	20	20	19	20
1C-01,02 RECEPT	20	21	22	20	21	22
1C-01 RECEPT	20	23	24	20	23	24
1C-01 RECEPT	20	25	26	20	25	26
1C-01 RECEPT	20	27	28	20	27	28
1C-01 RECEPT	20	29	30	20	29	30
1C-01 RECEPT	20	31	32	20	31	32
1C-01 RECEPT	20	33	34	20	33	34
1C-01 RECEPT	20	35	36	20	35	36
1C-01 RECEPT	20	37	38	20	37	38
1C-01,04 RECEPT	20	39	40	20	39	40
1C-04 RECEPT	20	41	42	20	41	42

PANELBOARD SCHEDULE						
PANEL:	LE-4	V/PH:	120/208V, 3PH, 4W			
MOU/LUGS:	M.L.O	AMPS:	225A			
LOCATION:	1B-04	MOUNT:	RECESSED			
REQ. FROM:	1E-8					
LOAD	BRANCH	CKT	CKT	BRANCH	LOAD	
	CB	NO	NO	CB		
1H-02 RECEPT	20	1	2	20	1	2
1H-02 RECEPT	20	3	4	20	3	4
1H-02 RECEPT	20	5	6	20	5	6
1H-02 RECEPT	20	7	8	20	7	8
1H-02 RECEPT	20	9	10	20	9	10
1H-02 RECEPT	20	11	12	20	11	12
1H-02 RECEPT	20	13	14	20	13	14
1H-02 RECEPT	20	15	16	20	15	16
1H-02 RECEPT	20	17	18	20	17	18
1H-02 RECEPT	20	19	20	20	19	20
1H-02 RECEPT	20	21	22	20	21	22
1H-02 RECEPT	20	23	24	20	23	24
1H-02 RECEPT	20	25	26	20	25	26
1H-02 WENDING	20	27	28	20	27	28
1H-02 WENDING	20	29	30	20	29	30
1H-02 RECEPT	20	31	32	20	31	32
1H-02 RECEPT	20	33	34	20	33	34
1A-05 RECEPT	20	35	36	20	35	36
1A-05 RECEPT	20	37	38	20	37	38
1A-05 RECEPT	20	39	40	20	39	40
1A-05 RECEPT	20	41	42	20	41	42

PANELBOARD SCHEDULE						
PANEL:	LE-5	V/PH:	120/208V, 3PH, 4W			
MOU/LUGS:	M.L.O	AMPS:	225A			
LOCATION:	6-01	MOUNT:	SURFACE			
REQ. FROM:	1E-8					
LOAD	BRANCH	CKT	CKT	BRANCH	LOAD	
	CB	NO	NO	CB		
6-01 RECEPT	20	1	2	20	1	2
6-01,07 RECEPT	20	3	4	20	3	4
6-06 RECEPT	20	5	6	20	5	6
6-06 RECEPT	20	7	8	20	7	8
6-06 RECEPT	20	9	10	20	9	10
6-13 RECEPT	20	11	12	20	11	12
6-13 RECEPT	20	13	14	20	13	14
6-13 RECEPT	20	15	16	20	15	16
6-13 RECEPT	20	17	18	20	17	18
6-13 RECEPT	20	19	20	20	19	20
6-13 RECEPT	20	21	22	20	21	22
6-13 RECEPT	20	23	24	20	23	24
6-13 RECEPT	20	25	26	20	25	26
6-13 RECEPT	20	27	28	20	27	28
6-13 RECEPT	20	29	30	20	29	30
6-13 RECEPT	20	31	32	20	31	32
6-13 RECEPT	20	33	34	20	33	34
6-13 RECEPT	20	35	36	20	35	36
6-13 RECEPT	20	37	38	20	37	38
6-13 RECEPT	20	39	40	20	39	40
6-13 RECEPT	20	41	42	20	41	42

PANELBOARD SCHEDULE						
PANEL:	LE-6	V/PH:	120/208V, 3PH, 4W			
MOU/LUGS:	M.L.O	AMPS:	225A			
LOCATION:	10-84	MOUNT:	SURFACE			
REQ. FROM:	1E-8					
LOAD	BRANCH	CKT	CKT	BRANCH	LOAD	
	CB	NO	NO	CB		
TRACK LTG 1A-25	20	1	2	20	1	2
TRACK LTG 1A-25	20	3	4	20	3	4
TRACK LTG 1A-25	20	5	6	20	5	6
TRACK LTG 1A-25	20	7	8	20	7	8
TRACK LTG 1A-25	20	9	10	20	9	10
TRACK LTG 1A-25	20	11	12	20	11	12
TRACK LTG 1A-25	20	13	14	20	13	14
TRACK LTG 1A-25	20	15	16	20	15	16
TRACK LTG 1A-25	20	17	18	20	17	18
TRACK LTG 1A-25	20	19	20	20	19	20
TRACK LTG 1A-25	20	21	22	20	21	22
TRACK LTG 1A-25	20	23	24	20	23	24
TRACK LTG 1A-25	20	25	26	20	25	26
TRACK LTG 1A-25	20	27	28	20	27	28
TRACK LTG 1A-25	20	29	30	20	29	30
TRACK LTG 1A-25	20	31	32	20	31	32
TRACK LTG 1A-25	20	33	34	20	33	34
TRACK LTG 1A-25	20	35	36	20	35	36
TRACK LTG 1A-25	20	37	38	20	37	38
TRACK LTG 1A-25	20	39	40	20	39	40
TRACK LTG 1A-25	20	41	42	20	41	42

PANELBOARD SCHEDULE						
PANEL:	LE-7	V/PH:	120/208V, 3PH, 4W			
MOU/LUGS:	M.L.O	AMPS:	225A			
LOCATION:	10-84	MOUNT:	SURFACE			
REQ. FROM:	1E-8					
LOAD	BRANCH	CKT	CKT	BRANCH	LOAD	
	CB	NO	NO	CB		
41-13 RECEPT	20	1	2	20	1	2
41-11 RECEPT	20	3	4	20	3	4
41-14 RECEPT	20	5	6	20	5	6
41-14 RECEPT	20	7	8	20	7	8
41-13 RECEPT	20	9	10	20	9	10
41-13 RECEPT	20	11	12	20	11	12
41-15 RECEPT	20	13	14	20	13	14
41-15 RECEPT	20	15	16	20	15	16
41-11 RECEPT	20	17	18	20	17	18
41-18 RECEPT	20	19	20	20	19	20
41-18 RECEPT	20	21	22	20	21	22
41-27,38 RECEPT	20	23	24	20	23	24
41-02, 4C-30 RECEPT	20	25	26	20	25	26
41-02, 4C-30 RECEPT	20	27	28	20	27	28
41-02, 4C-30 RECEPT	20	29	30	20	29	30
41-02, 4C-30 RECEPT	20	31	32	20	31	32
41-02, 4C-30 RECEPT	20	33	34	20	33	34
41-02, 4C-30 RECEPT	20	35	36	20	35	36
41-02, 4C-30 RECEPT	20	37	38	20	37	38
41-02, 4C-30 RECEPT	20	39	40	20	39	40
41-02, 4C-30 RECEPT	20	41	42	20	41	42

PANELBOARD SCHEDULE						
PANEL:	LE-8	V/PH:	120/208V, 3PH, 4W			
MOU/LUGS:	M.L.O	AMPS:	225A			
LOCATION:	4D-07	MOUNT:	RECESSED			
REQ. FROM:	1E-8					
LOAD	BRANCH	CKT	CKT	BRANCH	LOAD	
	CB	NO	NO	CB		
RECEPTS-01 RECEPT	20	1	2	20	1	2
4S-02 RECEPT	20	3	4	20	3	4
4S-04 RECEPT	20	5	6	20	5	6
4S-04 RECEPT	20	7	8	20	7	8
4S-09 RECEPT	20	9	10	20	9	10
4S-09 RECEPT	20	11	12	20	11	12
4S-11 RECEPT	20	13	14	20	13	14
4S-12 RECEPT	20	15	16	20	15	16
4S-13 RECEPT	20	17	18	20	17	18
4S-14 RECEPT	20	19	20	20	19	20
4S-16 RECEPT	20	21	22	20	21	22
4S-16 RECEPT	20	23	24	20	23	24
4S-16 RECEPT	20	25	26	20	25	26
4S-16 RECEPT	20	27	28	20	27	28
4S-16 RECEPT	20	29	30	20	29	30
4S-16 RECEPT	20	31	32	20	31	32
4S-16 RECEPT	20	33	34	20	33	34
4S-16 RECEPT	20	35	36	20	35	36
4S-16 RECEPT	20	37	38	20	37	38
4S-16 RECEPT	20	39	40	20	39	40
4S-16 RECEPT	20	41	42	20	41	42