

KEY PLAN

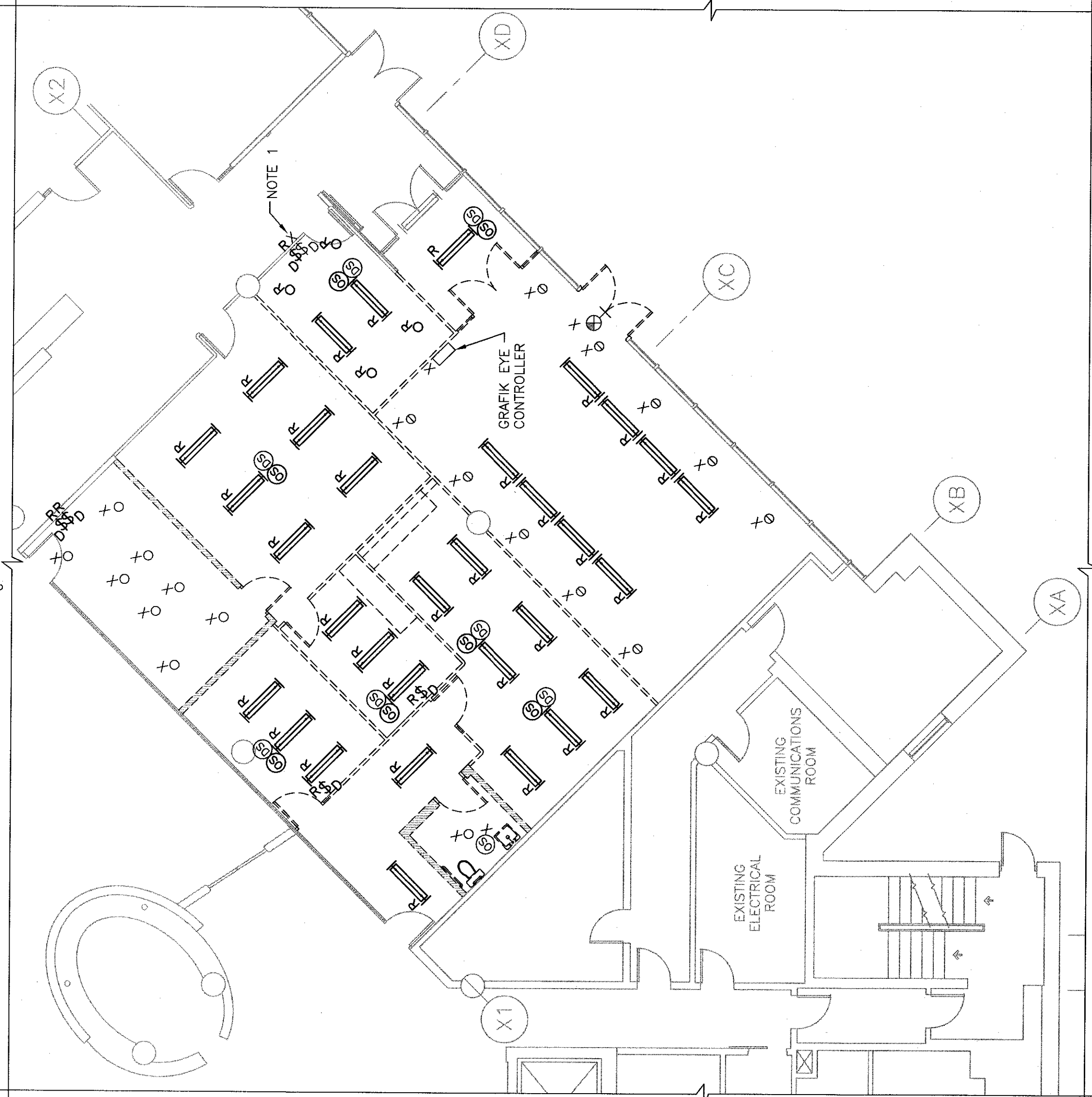
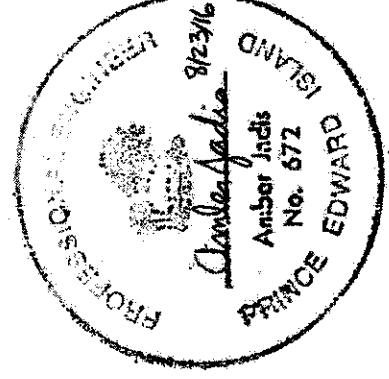
LEGEND	
—	HEAVY LINEWEIGHT INDICATES NEW WORK
—	LIGHT LINEWEIGHT INDICATES EXISTING TO REMAIN
X	EXISTING EQUIPMENT TO BE REMOVED
R	EXISTING EQUIPMENT TO BE RELOCATED
A	INDICATES DEVICE MOUNTED 1200mm OR 150mm ABOVE COUNTER OR 230mm ABOVE COUNTER WITH BACKSPASH
G	INDICATES GFCI RECEPTACLE
● DN	WIRING DOWN
1P4-38	INDICATES CIRCUIT NUMBER 38 IN PANEL1P4
⌞	EXISTING DOWNLIGHT, SUSPENDED
○	POT LIGHT
	EXISTING SUSPENDED DIRECT/INDIRECT LUMINAIRE,
	SHADED LUMINAIRES INDICATE LUMINAIRE IS CONNECTED TO EMERGENCY LIGHTING CIRCUIT.
Ⓢ	DAYLIGHT SENSOR, MOUNTED ON LUMINAIRE
Ⓢ	OCCUPANCY SENSOR, MOUNTED ON LUMINAIRE
H	EXIT SIGN; WALL MOUNTED
	SHADING INDICATES NUMBER AND LOCATION OF FACES
\$	LOW VOLTAGE PROGRAMMABLE LIGHT SWITCH, COMPATIBLE WITH EXISTING SYSTEM
\$D	DIMMER SWITCH
	PIR OCCUPANCY SENSOR WALL SWITCH
	DUPLEX RECEPTACLE
	SINGLE PHASE MOTOR
☒	FLOOR TILE BOX WITH BUILT-IN COMMUNICATION OUTLETS (ONE FOR DATA & ONE FOR TELEPHONE) AND 3-DUPLEX RECEPTACLES. RELOCATE EXISTING TILES AS REQUIRED. ANY NEW FLOOR TILE BOXES ARE TO BE HUBBELL # AFB0301G 8-GANG FLOOR BOX WITH COVER AND FLANGE ASSEMBLY. TWO COMMUNICATION OUTLETS AND TWO DUPLEX RECEPTACLES. ONE 3-PORT COMMUNICATION OUTLET AND HUBBELL EXT4222 SERIES ARMOURD WHIP TO MATCH EXISTING. PROVIDE BLANK FACEPLATES ON UNUSED DEVICE BOXES.
☒	EXISTING POWER DISTRIBUTION POINT LOCATED BELOW FLOOR. EACH POINT HAS THREE CIRCUITS ENTERING AND A TOTAL OF NINE EXIT POINTS. CONTRACTOR TO PROVIDE AC90 WHIPS FROM POWER POINT TO FLOOR TILE OR OUTLET AS INDICATED.
△ ₂₁	PINK NOISE SOUND MASKING SPEAKER, FLUSH CEILING MOUNTED 21 - INDICATES SPEAKER ZONE
	FIRE ALARM SPEAKER, FLUSH CEILING MOUNTED
	ACCESS CONTROL ELECTRIC DOOR CARD READER, PROXIMITY TYPE
	ACCESS CONTROL ELECTRIC STRIKE
	ACCESS CONTROL ELECTRIC DOOR CONTACT
	ACCESS CONTROL REQUEST-TO-EXIT DEVICE
	ACCESS CONTROL DOOR CONTROL PANEL
	CLOSED CIRCUIT TELEVISION CAMERA
	SURVEILLANCE MONITOR
	INTRUSION ALARM INTERFACE KEYPAD
	INTRUSION ALARM MOTION DETECTOR
	INTRUSION CONTROL PANEL
	POWER ASSISTED DOOR OPENER
	POWER ASSISTED DOOR PUSH BUTTON
	LOCKDOWN NOTIFICATION DEVICE
	AGGRESSIVE CLIENT NOTIFICATION DEVICE

GENERAL NOTES:

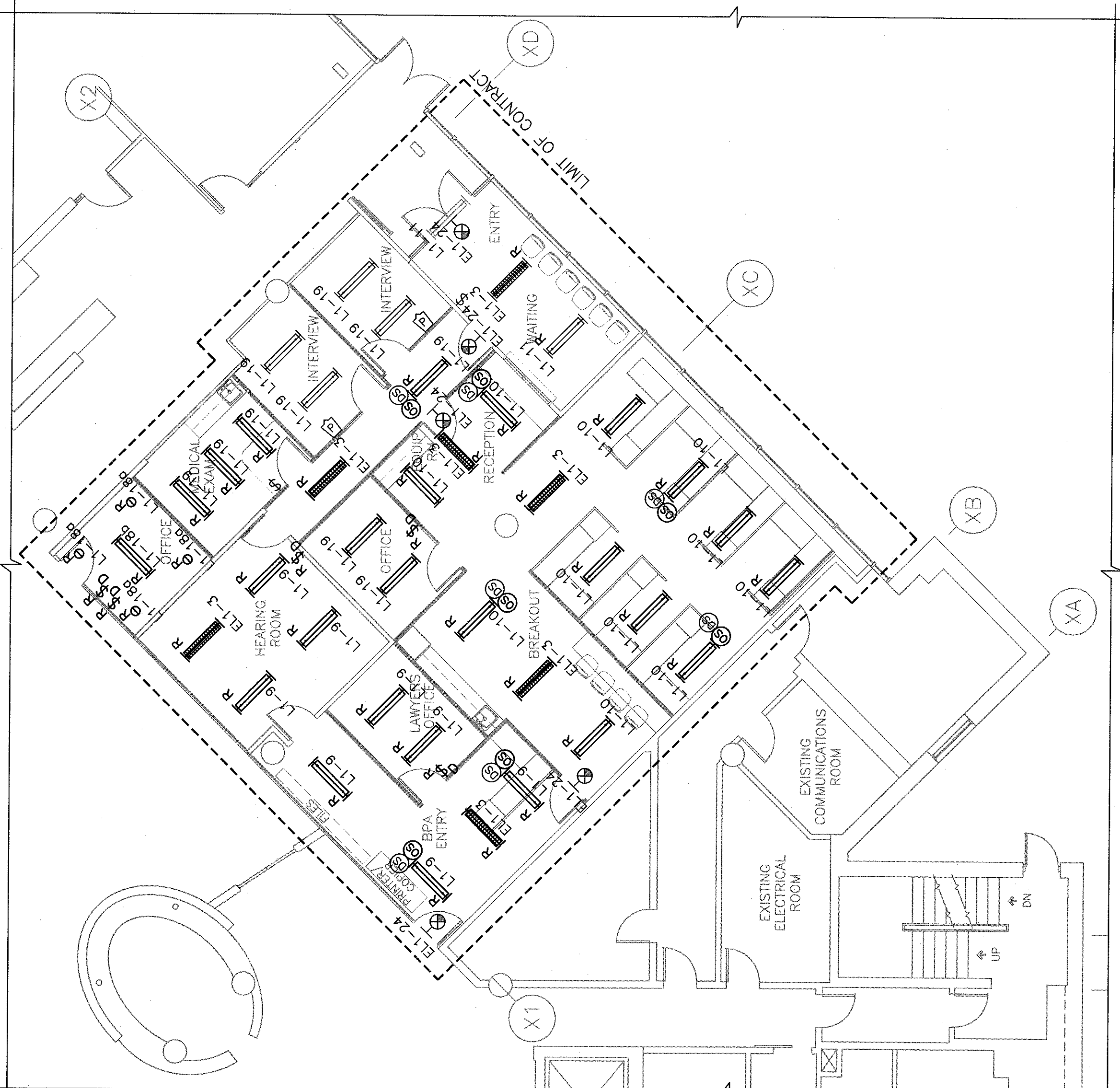
1. ALL OBSOLETE CONDUIT, CABLEING AND ASSOCIATED ELECTRICAL IS TO BE DISCONNECTED AND REMOVED BACK TO SOURCE.
 2. EXISTING FLOOR PLANS ARE ISSUED FOR INFORMATION AND SHOW MAJOR ITEMS ONLY. CONTRACTOR IS TO EXAMINE ALL EXISTING ELECTRICAL, MECHANICAL AND ARCHITECTURAL DRAWINGS, VISIT THE SITE TO VERIFY EXISTING EQUIPMENT AND CONDITIONS AND SCOPE OF WORK PRIOR TO SUBMITTING A TENDER PRICE. BECAUSE ACTUAL CONDITIONS DIFFER FROM DRAWINGS AND ALL COSTS RELATED TO EXISTING SITE CONDITIONS MUST BE INCLUDED IN TENDER PRICE.
 3. BRANCH CIRCUIT WIRING TO BE SIZED FOR A MAXIMUM VOLTAGE DROP OF 3% IN ACCORDANCE WITH THE CEC.
 4. ALL CABLEING INSTALLED IN ACCESSIBLE FLOOR PLANNING SPACE TO BE PLENUM RATED.
 5. GENERAL CONTRACTOR TO ALLOW FOR CERTIFIED MANUFACTURERS' TECHNICIAN TO COME ON SITE AND PROGRAM ALL NETWORK LUMINAIRES, SENSORS, AND RENOVATIONS FOR A FULLY FUNCTIONAL LIGHTING SYSTEM AS SHOWN. EXISTING LUMINAIRE ADDRESSES AND LOOP CONFIGURATION TO BE CONFIRMED ON SITE.
 6. RELOCATED LUMINAIRES ARE TO BE CONNECTED TO EXISTING LIGHTING WITH WIRING IN CONDUIT LOCATED WITHIN THE CONCRETE CEILING.
 7. OCCUPANCY SENSOR PATTERNS AND SENSORS ARE TO BE INSTALLED TO BEST SUIT THE ASSOCIATED SPACE AND ELIMINATE UNNECESSARY SWITCH ON/OFF OF LUMINAIRES.
 8. SUPPLY AND INSTALL 6 NEW FLOOR TILE DUXIES C/W COMMUNICATIONS OUTLETS AND BOXES/RECEPTACLES AS INDICATED.
 9. COORDINATE DRILLING INTO EXISTING CONCRETE CEILING WITH GENERAL CONTRACTOR TO ENSURE EXISTING RADIANT HEATING SYSTEMS ARE NOT DAMAGED.
- NOTES:
1. DISCONNECT LIGHT SWITCHES AND REMOVE ALL ASSOCIATED CONDUIT AND WIRING TO SOURCE, TURN OVER SWITCHES TO DEPARTMENTAL REPRESENTATIVE.
 2. WIRE POWER ASSISTED DOOR WITH 20 AMP 250V SAFETY DOOR CONTROLLER RELAY AND PROGRAM DOOR CONTROLLER SUCH THAT PUSHBUTTONS ARE DISABLED WHEN DOOR IS LOCKED.
 3. REMOVE ALL REDUNDANT WIRING AND UPDATE PANEL SCHEDULES AS REQUIRED.
 4. RECEPTACLE AND JUNCTION BOX FOR CITY MONITOR TO BE MOUNTED AT 2m. RUN CAT 6 CABLE IN 21mm CONDUIT TO CITY MONITOR IN THE CITY ROOM. SECURITY PANK IN THE EQUIP. ROOM.
 5. RECEPTACLE FOR MICROWAVE. REFER TO ARCHITECTURAL DETAILS FOR MOUNTING HEIGHT.
 6. CEILING MOUNTED DIGITAL SOUND MASKING SYSTEM LOCATED ON TOP OF EXISTING 1000mm DEEP CABINETS. CONNECTED TO SOUND SYSTEM WITH 2#12, #1/4 BOND IN 21mmC FROM CIRCUIT 1#1-47. REFER TO 1/2F FOR SPEAKER LAYOUTS.
 7. RECEPTACLE AND JUNCTION BOX FOR WALL MOUNTED TV. REFER TO DETAIL 3/2F FOR WIRING DETAILS.
 8. MOUNT ONE 600 RECEPTACLE ON THE WALL OF CITY MONITOR ROOM OR BARRIER-FREE ACCESS. WIRE TO CIRCUIT 1#1-25.

NOTES:

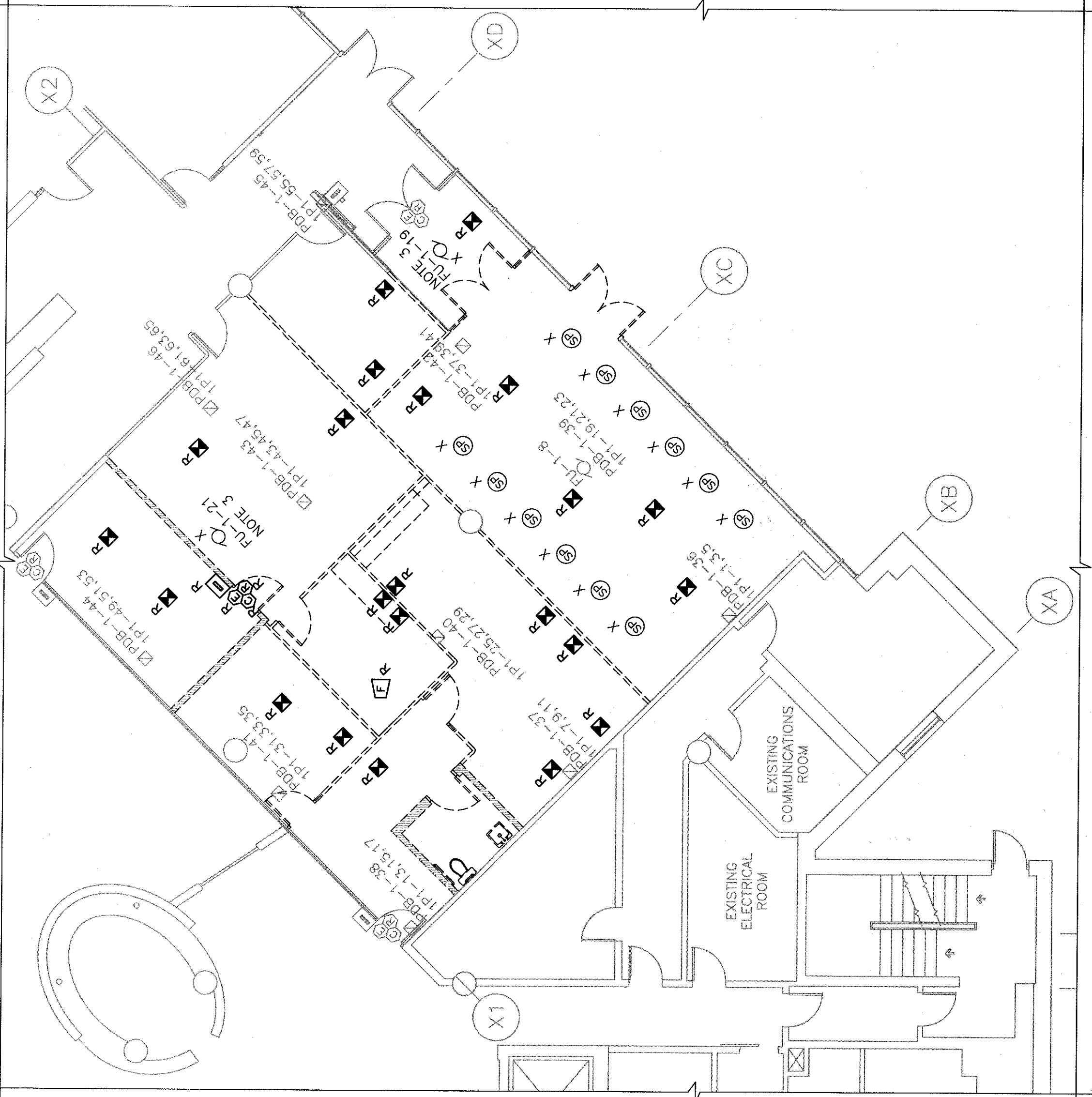
1. DISCONNECT LIGHT SWITCHES AND REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. TURN OVER SWITCHES TO DEPARTMENTAL REPRESENTATIVE.
2. WIRE POWER ASSISTED DOOR PUSHBUTTONS THROUGH FLY SAFE DOOR CONTROLLER RAIL AND PROGRAM DOOR CONTROLLER SUCH THAT DOOR WILL BE DISABLED WHEN DOOR IS LOCKED.
3. REMOVE ALL REDUNDANT WIRING AND UPDATE PANEL SCHEDULES AS REQUIRED.
4. RECEPTACLE AND JUNCTION BOX FOR CITY MONITOR TO BE MOUNTED AT 2m. RUN CAT 6 CABLE IN 21mm CONDUIT FROM CITY MONITOR TO RECEPTACLE RACK IN THE EQUIP. ROOM.
5. RECEPTACLE FOR MICROWAVE. REFER TO ARCHITECTURAL DETAILS FOR MOUNTING HEIGHT.
6. MAKING MOUNTED DIGITAL SOUND CEILING SYSTEM LOCATED ON TOP OF THE 1ST FLOOR ROOF CHIMBOTS. THE 1ST FLOOR ROOF CHIMBOTS ARE 2412 IN. HIGH. RUN IN 21mm CONDUIT CIRCUIT 1P1-47. REFER TO 1/E2 FOR SPEAKER LOCATIONS.



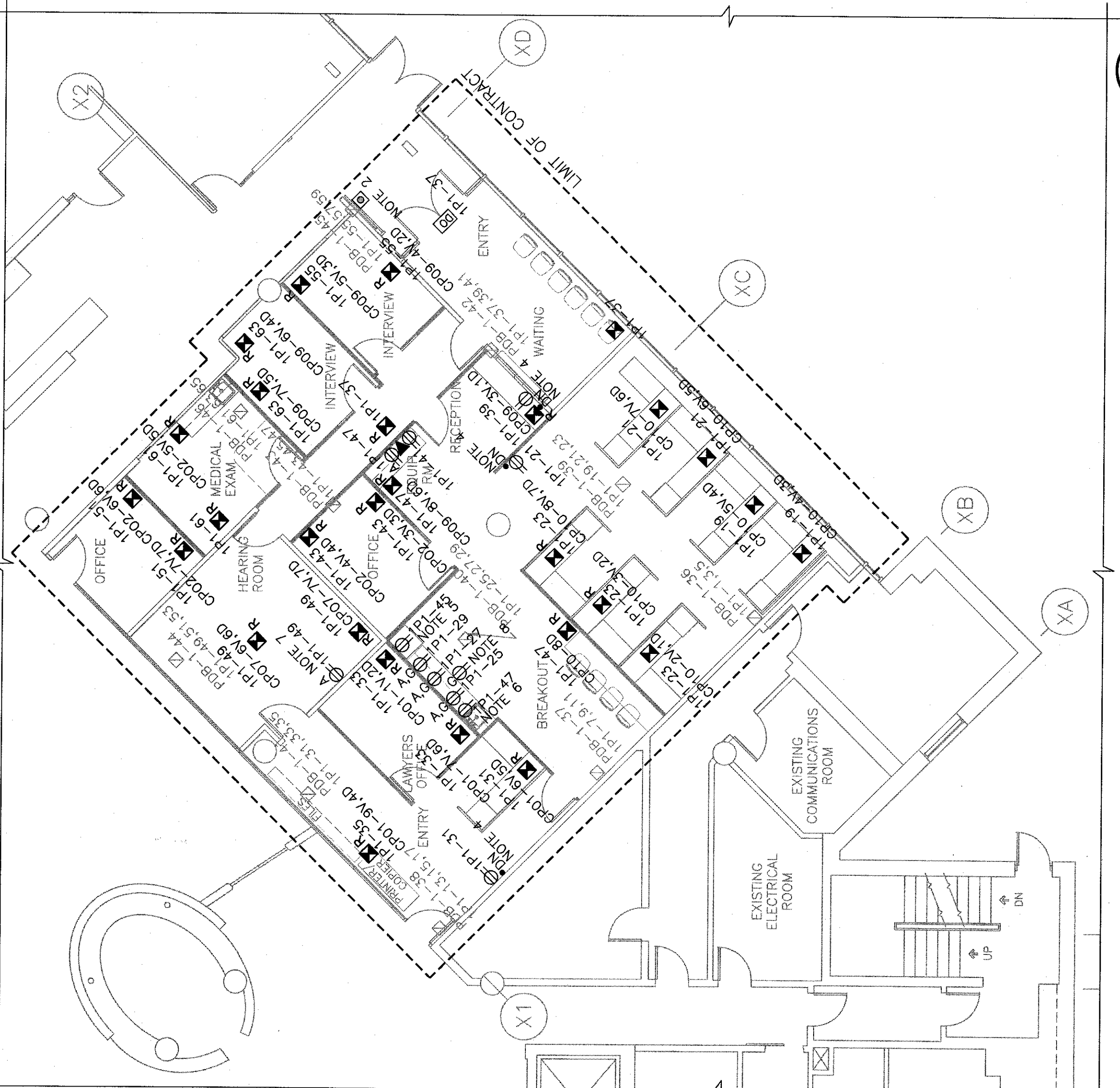
DEMOLITION MAIN FLOOR PLAN - LIGHTING



RENOVATION MAIN FLOOR PLAN - LIGHTING



DEMOLITION MAIN FLOOR PLAN – POWER & COMMUNICATION



RENOVATION MAIN FLOOR PLAN – POWER & COMMUNICATION