



A. COORDINATE ALL WORK REQUIRING SHUT-DOWN OF EXISTING SYSTEMS THAT COULD AFFECT EXISTING TENANTS WITH THE BUILDING OWNER AT A TIME AND MANNER SUITABLE TO THEM.

B. PROVIDE NEW 610MM X 1200MM (2'x4') VOLUMETRIC RECESSED LED TROFFER IN TRAINING ROOM # 207 & ENCLOSED OFFICES. 347V, 4000LM, 820K, 3500K. LIGHT FIXTURE SHALL BE COMPATIBLE WITH DIGITALLY ADDRESSABLE LIGHTING CONTROL SYSTEM. LIGHT SHALL BE INSTALLED TO ALLOW ACOUSTIC BLANKET. CIRCUITING INDICATED IS REPRESENTATIONAL ONLY.

C. PROVIDE NEW 610MM X 1200MM (2'x4') VOLUMETRIC RECESSED LED TROFFER IN OPEN OFFICE AREAS, 347V, 3000LM, 820K, 3500K. LIGHT FIXTURE SHALL BE COMPATIBLE WITH DIGITALLY ADDRESSABLE LIGHTING CONTROL SYSTEM. LIGHT SHALL BE INSTALLED TO ALLOW ACOUSTIC BLANKET. CIRCUITING INDICATED IS REPRESENTATIONAL ONLY.

D. PROVIDE NEW DIGITALLY ADDRESSABLE LIGHTING CONTROL SYSTEM COMPLETE WITH DIMMERS, OCCUPANCY SENSORS, DAYLIGHT SENSORS AS INDICATED & 347V POWER/RELAY PACKS & NETWORK BRIDGE AS REQUIRED. PROVIDE LIGHTING CONTROL GATEWAY & CONTROL IN COMMISSIONER'S OFFICE (INDICATED IN SITE PLAN) FOR COMPLETE CONTROL OF ALL NEW LIGHT SYSTEM. REFER TO DRAWING E2.6 FOR WIRING DETAIL.

E. REUSE EXISTING 347V CIRCUITS FOR NEW LIGHTING LOADS WITHIN THE SPACE. EXISTING CIRCUITS ARE REPRESENTATIONAL ONLY. PROVIDE TYPEWRITTEN PANEL SCHEDULES INCLUDING UPDATED CIRCUITRY.

F. ALL LIFE-SAFETY SYSTEMS SHALL BE MAINTAINED AND OPERABLE AT ALL TIMES DURING CONSTRUCTION.

G. EXISTING WIRING AND CONDUIT ARE RE-USED, VERIFY CONDITION, FASTENING AND SUPPORT MEET CODE REQUIREMENTS.

H. NEW SWITCHES/ DIMMERS TO BE SUPPLIED AND INSTALLED AT 100mm/From THE LATCH SIDE OF DOOR OR SIGHTLINE AND AT A HEIGHT OF 1200mm ABOVE FINISHED FLOOR.

I. ALL COVER PLATES TO MATCH EXISTING FINISH.

J. CONTRACTOR SHALL ENSURE FURNITURE POWER POLES DO NOT INTERFERE WITH LIGHT FIXTURES. RELOCATE LIGHT FIXTURES AS REQUIRED TO ACCOMMODATE FURNITURE.

K. CONTRACTOR SHALL CONFIRM ALL EXISTING SYSTEMS TO BE IN WORKING CONDITION PRIOR TO CARRYING OUT MODIFICATIONS. WHERE EXISTING SYSTEMS ARE NOT OPERABLE, NOTIFY THE DEPARTMENTAL REPRESENTATIVE PRIOR TO CARRYING OUT WORK.

L. LIGHT FIXTURES ON EMERGENCY LIGHTING CIRCUIT AND PART OF NIGHT LIGHT SHALL HAVE WIRING, CONDUIT AND JUNCTION BOXES MAINTAINED SEPARATELY FROM ALL OTHER LIGHTING.

M. ALL DEVICES INDICATED WITH 'R' SHALL BE RELOCATED. INCLUDE THE COMPLETE RELOCATION OF THE EXISTING ITEM IDENTIFIED IN ITS CURRENT LOCATION ON THE DEMOLITION DRAWINGS, TO THE NEW LOCATION AS INDICATED ON THE RENOVATION DRAWINGS. INCLUDE THE LABELS TO THE TERMINALS TO REFLECT THE EXTENDED REEFED THE EXISTING CIRCUITRY AS REQUIRED TO ACCOMMODATE THE RELOCATION.

- 1 PROVIDE NETWORKED SYSTEM CEILING DAYLIGHT SENSOR. DAYLIGHT SENSOR SHALL BE PART OF DIGITALLY ADDRESSABLE LIGHTING CONTROL SYSTEM. OCCUPANCY SENSOR SHALL CONTROL THE LIGHT FIXTURES AS INDICATED IN DRAWING PLAN.
- 2 LIGHT FIXTURES SHALL BE PART OF EMERGENCY LIGHTING CIRCUIT. EMERGENCY FIXTURES SHALL BE PART OF A 24 HOUR ADDRESSABLE LIGHTING SYSTEM AND SHALL BE CONTROLLED BY DIMMER SWITCH AND OCCUPANCY SENSOR IN THE ROOM. FIXTURES SHALL MONITOR CIRCUITING OF OTHER FIXTURES IN THE ROOM, SUCH THAT DURING POWER LOSS, THE EMERGENCY LIGHTS SHALL TURN ON. TURN ON INDICATOR IS REPRESENTATIONAL ONLY. COORDINATE ON SITE LOCATION OF EMERGENCY 60V PANEL. REFER TO SITE PLAN FOR ELECTRICAL ROOM LOCATIONS.
- 3 PROVIDE NETWORKED SYSTEM WALL DIMMER SWITCH. DIMMER SWITCH SHALL HAVE ON/OFF & RAISE/LOWER DIMMING FUNCTIONALITY. DIMMER SWITCH SHALL BE PART OF DIGITALLY ADDRESSABLE LIGHTING CONTROL SYSTEM AND INTEGRATED WITH THE OCCUPANCY SENSOR IN THE ROOM.
- 4 PROVIDE NETWORKED SYSTEM DUAL TECH CEILING OCCUPANCY SENSOR. OCCUPANCY SENSOR SHALL BE PART OF DIGITALLY ADDRESSABLE LIGHTING CONTROL SYSTEM, EXTENDED RANGE, 360 DEGREE DETECTION, AS PORTED IN THE ROOM. ROOM SHALL HAVE MANUAL ON/AUTO OFF FUNCTIONALITY INTEGRATED WITH WALL DIMMER SWITCH.
- 5 PROVIDE NETWORKED SYSTEM DUAL TECH CEILING OCCUPANCY SENSOR (AUTO ON / AUTO OFF). OCCUPANCY SENSOR SHALL BE PART OF DIGITALLY ADDRESSABLE LIGHTING CONTROL SYSTEM, EXTENDED RANGE, 360 DEGREE DETECTION, AS PORTED IN THE ROOM. OCCUPANCY SENSOR SHALL CONTROL LIGHT FIXTURES AS INDICATED IN THE DRAWING PLAN.
- 6 PROVIDE NETWORKED SYSTEM PIR WALL OCCUPANCY SENSOR SWITCH COMPLETE WITH DIMMING. WALL OCCUPANCY SENSOR SWITCH TO PROVIDE MANUAL-ON / AUTO-OFF FUNCTIONALITY. OCCUPANCY SENSOR SHALL BE PART OF DIGITALLY ADDRESSABLE LIGHTING CONTROL SYSTEM.