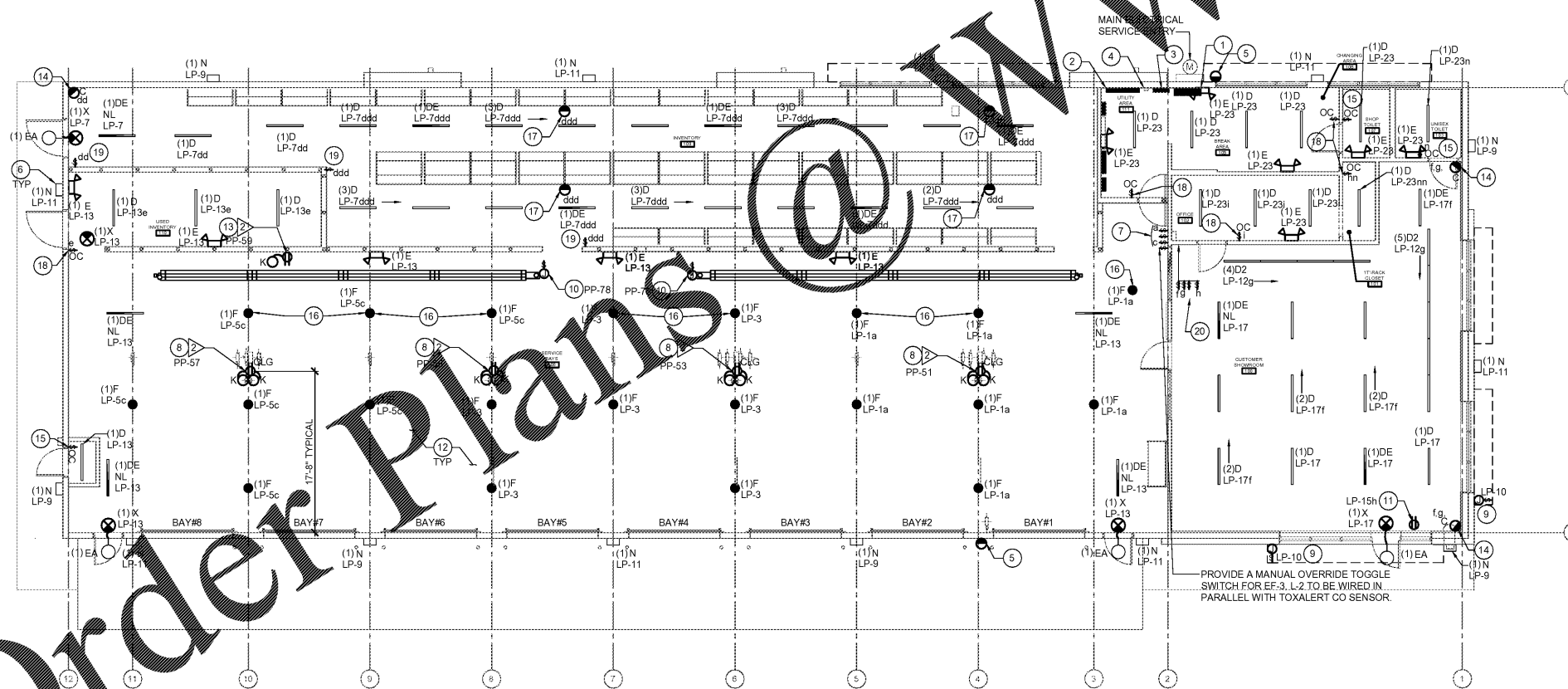


2 LIGHTING CONTROL WIRING DIAGRAM
 E1 SCALE: N.T.S.



1 LIGHTING PLAN
 E1 SCALE: 1/8" = 1'-0"

LIGHTING PLAN GENERAL NOTES

1. ALL BATTERY EMERGENCY LIGHTING UNITS SHALL BE WIRED AHEAD OF THE SWITCH(ES) WHICH CONTROLS THE LIGHTING WHICH IT IS INTENDED. THE UNIT SHALL OPERATE WHEN THE NORMAL LIGHTING FAILS.
2. SEE "ARCHITECTURAL REFLECTED CEILING PLAN" FOR ALL LIGHTING FIXTURES LOCATION DIMENSIONS.
3. SEE "FIXTURE PLAN" SHEET FOR ALL EQUIPMENT TYPES AND QUANTITIES.
4. ALL WIRING SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE "NEC" AND LOCAL ELECTRICAL CODES HAVING JURISDICTION. FOR ROUTING OF ALL CONDUITS, SEE DETAIL 15 AND THE "GENERAL ELECTRICAL NOTES" ON SHEET "E3".

LIGHTING PLAN KEYNOTES

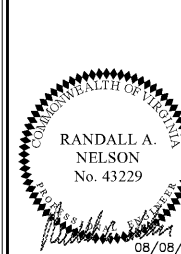
1. MAIN DISTRIBUTION PANEL "MDP" SEE RISER DIAGRAM, PANEL SCHEDULES AND NOTES SHEET E5.
2. POWER PANEL "PP" SEE RISER DIAGRAM, PANEL SCHEDULES AND NOTE SHEET E5.
3. LIGHTING PANEL "LP" SEE RISER DIAGRAM, PANEL SCHEDULES AND NOTES SHEET E5.
4. PROVIDE TIME CLOCK "TC". SEE "CONTACTOR DIAGRAM AND NOTES" ON SHEET "E5" FOR ADDITIONAL INFORMATION. VERIFY LOCATION IN FIELD.
5. PROVIDE PHOTOCELL. INSTALL PHOTOCELL AT ROOF LINE FACING NORTH. VERIFY LOCATION AND REQUIREMENTS IN FIELD. SEE "CONTACTOR DIAGRAM" AND "CONTACTOR NOTES", ON SHEET "E5" FOR ADDITIONAL INFORMATION.
6. ROUTE DESIGNATED CIRCUITS VIA TIME CLOCK "TC" AND CONTACTORS, AS NOTED IN THE "CONTACTOR DIAGRAM" AND "CONTACTOR NOTES" ON SHEET "E5".
7. PROVIDE ONE (1) SURFACE MOUNTED FOUR GANG BOX WITH FOUR (4) TOGGLE SWITCHES AND MATCHING COVER PLATE FOR SWITCHES LOCATED IN "SERVICE BAY". VERIFY SWITCHING ARRANGEMENT IN FIELD. ROUTE CONDUIT UP INSIDE FACE OF WALL FOR RECESSED BOX AND SURFACE MOUNT CONDUIT UP WALL IN "SERVICE BAY".
8. HEAVY DUTY CORD REEL LIGHT (FIXTURE TYPE "K" AND ELECTRICAL SHOP EQUIPMENT ITEM # 2. FOR "ITEM" INFORMATION, SEE "ELECTRICAL SHOP EQUIPMENT SCHEDULE" ON SHEET "E2"), MOUNTED TO ROOF STRUCTURE AT LOCATION SHOWN. COORDINATE INSTALLATION TO AVOID CONFLICT WITH OTHER EQUIPMENT. SEE "CORD REEL LIGHT DETAIL 2" ON SHEET "E4" FOR ADDITIONAL INFORMATION AND COORDINATE WITH SHEET "E1" FOR EXACT LOCATION. CONTRACTOR TO SECURE THE SMALL LOW VOLTAGE TRANSFORMER WHICH PLUGS INTO THE RECEPTACLE SO THAT THE TRANSFORMER CAN NOT COME OUT OF THE PLUG VIA GRAVITY.
9. PROVIDE 120 VOLT, 1 PHASE NON-FUSED LOCKABLE DISCONNECT SWITCH FOR BUILDING MOUNTED SIGNAGE. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
10. JUNCTION BOX WITH TOGGLE SWITCH DISCONNECT MOUNTED AT CEILING FOR GAS FIRED RADIANT HEAT CONTROLS. PROVIDE ALL REQUIRED DEVICES AND EQUIPMENT TO MAKE A COMPLETE WORKING SYSTEM. COORDINATE EXACT LOCATION WITH OTHER CONTRACTORS.
11. INSTALL RECEPTACLE 6" ABOVE SHOW WINDOW FOR "OPEN" SIGN. VERIFY EXACT LOCATION PRIOR TO ROUGH-IN. SEE SHEET "F2" FOR ADDITIONAL INFORMATION. SECURE THE SMALL LOW VOLTAGE TRANSFORMER WHICH PLUGS INTO THE RECEPTACLE SO THAT THE TRANSFORMER CAN NOT COME OUT OF THE PLUG VIA GRAVITY.
12. FOR MOUNTING HEIGHTS OF ALL LIGHT FIXTURE TYPES SEE "LIGHT FIXTURE SCHEDULE" ON SHEET "E3", UNLESS NOTED OTHERWISE.
13. THIS RECEPTACLE ONLY FOR ITEM 2 SHALL BE MOUNTED ON WALL AT 8'-0" AFF FOR CORD REEL LIGHT, THIS INCLUDES THE CORD REEL LIGHT AS WELL.
14. CORNER MOUNTED OCCUPANCY SENSOR SWITCH MODEL # WV-16 TO CONTROL LIGHTS IN ROOMS AS DESIGNATED. MOUNT OCCUPANCY SENSOR A MAXIMUM OF 10'-0" AFF. PROVIDE ALL ACCESSORIES AS REQUIRED FOR A COMPLETE INSTALLATION. REFERENCE DETAIL 2 ON THIS SHEET FOR ADDITIONAL INFORMATION.
15. OCCUPANCY SENSOR WITH SWITCH, SENSOR SWITCH WSX-PDT-2P SHALL BE MOUNTED ON WALL 44" AFF (TO CENTER) IN RESTROOMS AND FIRE RISER ROOM. COORDINATE FINAL LOCATION WITH BSRO. ROOM LAYOUT MUST BE TAKEN INTO ACCOUNT BEFORE INSTALLATION.
16. THESE LIGHT FIXTURES ONLY TO BE MOUNTED AT 14'-7" AFF.
17. OCCUPANCY SENSOR SWITCH MODEL # WV-16 SHALL BE MOUNTED ON SHELVING COLUMN 10'-0" AFF (ABOVE THIRD TIER OF TIRES) AFTER THE SHELVING IS IN PLACE. COORDINATE FINAL LOCATION WITH BSRO. TIRE INVENTORY MUST BE TAKEN INTO ACCOUNT BEFORE INSTALLATION. PROVIDE ALL ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION.
18. OCCUPANCY SENSOR WITH SWITCH, SENSOR SWITCH WSX-PDT SHALL BE MOUNTED ON WALL 48" AFF (TO CENTER). COORDINATE FINAL LOCATION WITH BSRO. ROOM LAYOUT MUST BE TAKEN INTO ACCOUNT BEFORE INSTALLATION.
19. PROVIDE SENSOR SWITCH SP0DM-D-WH SWITCH FOR MANUAL CONTROL OF LIGHTING FIXTURES AS INDICATED. REFERENCE DETAIL 2 ON THIS SHEET FOR ADDITIONAL INFORMATION.
20. PROVIDE FOUR (4) RECESSED SINGLE GANG BOXES. THREE (3) WITH SENSOR SWITCH SP0DM-D-WH SWITCHES (f.g.) AND ONE (1) WITH A TOGGLE SWITCH (h) ALL WITH MATCHING COVER PLATES FOR SWITCHES LOCATED IN "CUSTOMER SHOWROOM AREA". VERIFY SWITCHING ARRANGEMENT IN FIELD. ROUTE CONDUIT UP INSIDE FACE OF WALL. TOGGLE SWITCH SHALL CONTROL RECEPTACLE ASSOCIATED WITH "OPEN" SIGN. REFERENCE DETAIL 2 ON THIS SHEET FOR ADDITIONAL INFORMATION.

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 Phone 913 322 5150



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 WILLIAMSBURG, VA



ISSUE BLOCK	

PROPERTY NO.: 167739
 6 DIGIT NO.: 785533
 4 DIGIT NO.: 6868
 AOR PROJECT NUMBER: 1655814
 TO PERMIT: DATE: 08/10/17
 TO BID: DATE: TBD
 DRAWN BY: ZS,MJ,RC
 CHECKED BY: CF,AR

SHEET TITLE:
LIGHTING PLAN
 SHEET NUMBER:
E1