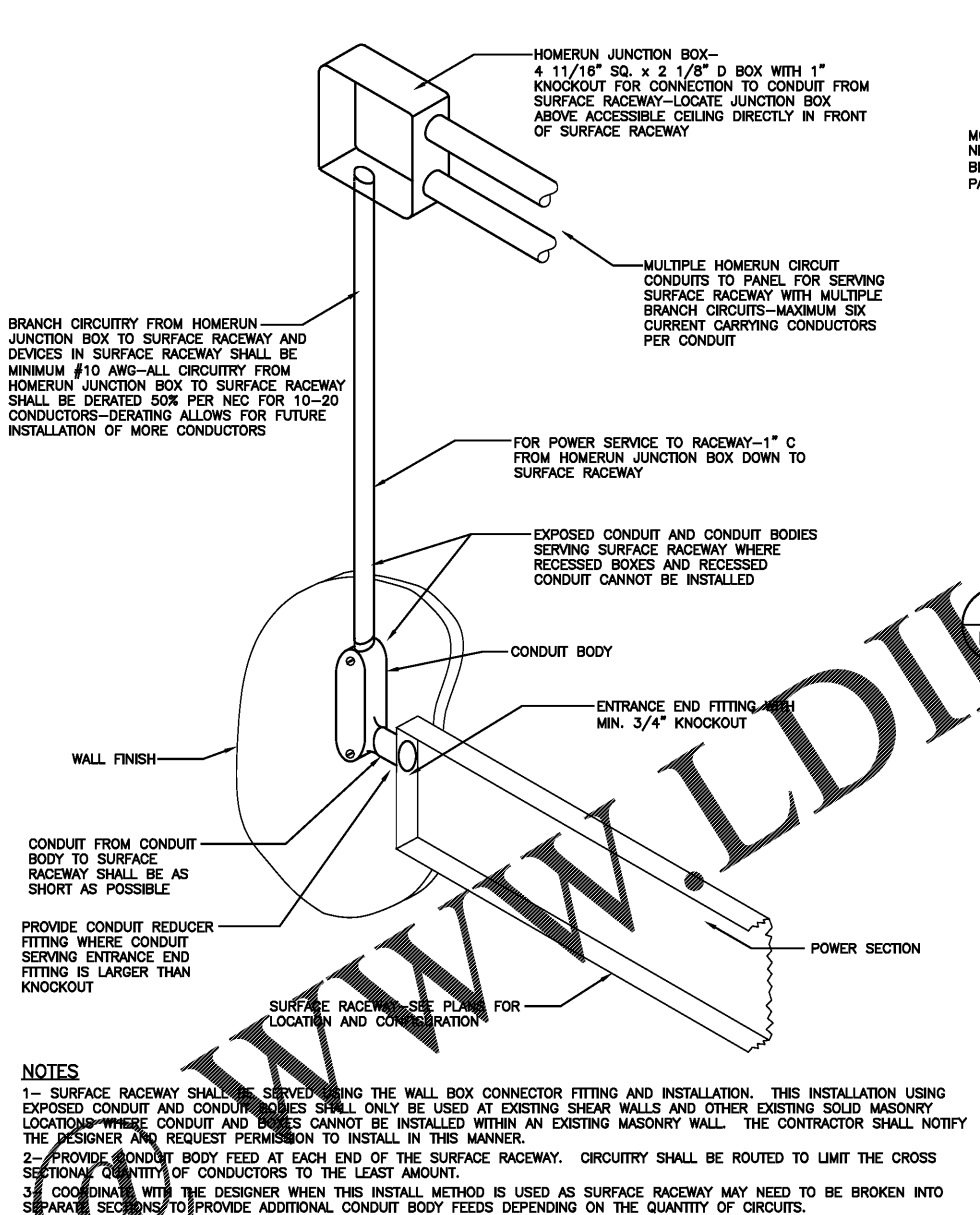
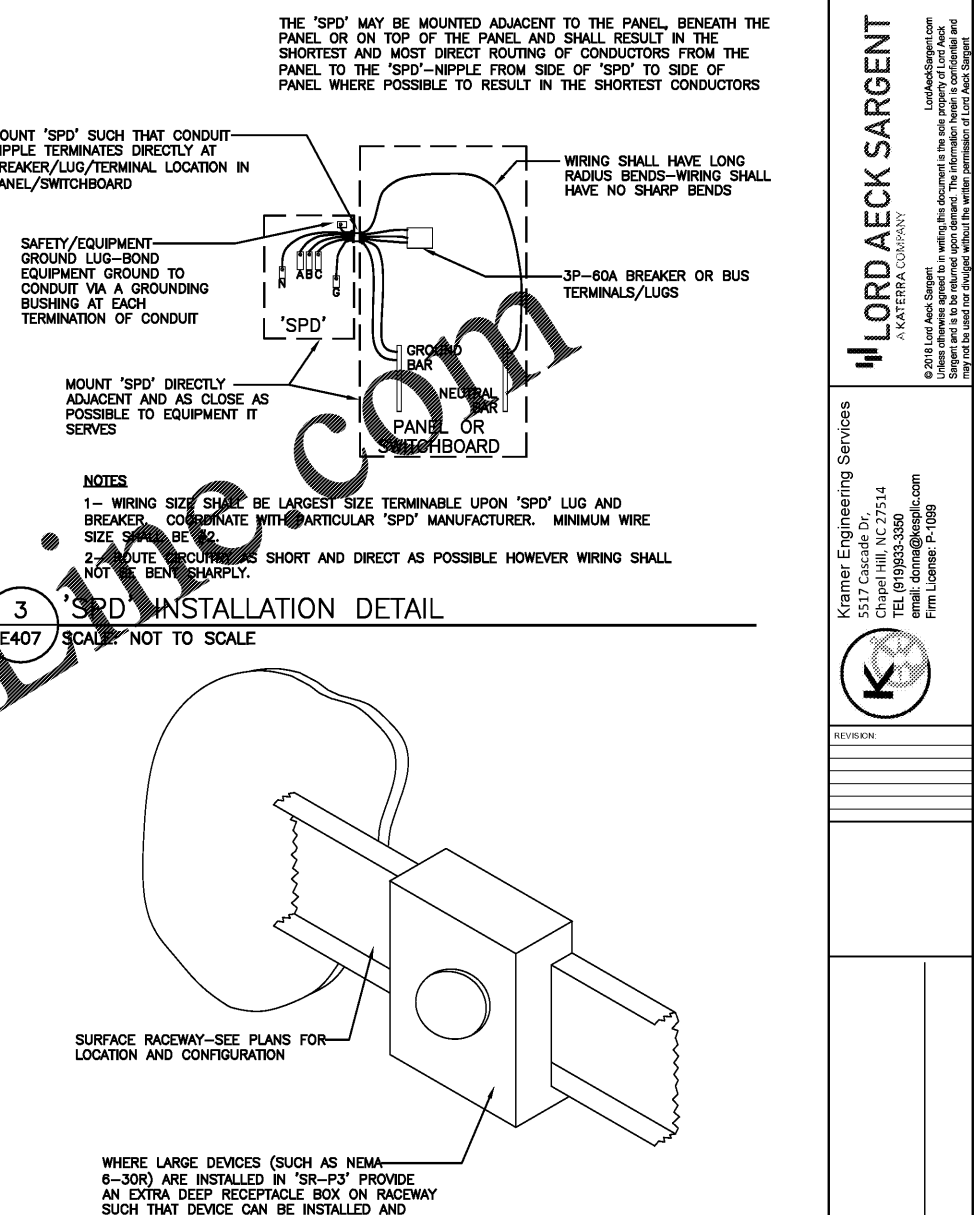


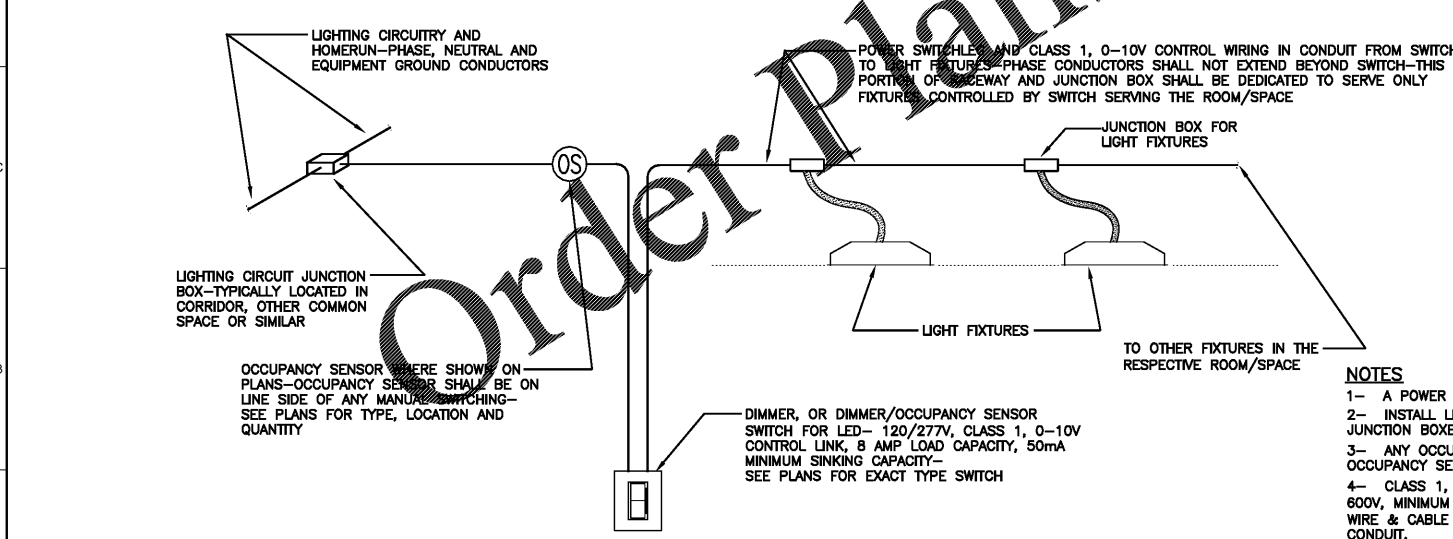
1 WALL BOX CONNECTOR FEED FOR SINGLE COMPARTMENT SURFACE RACEWAY
E407 SCALE: NOT TO SCALE



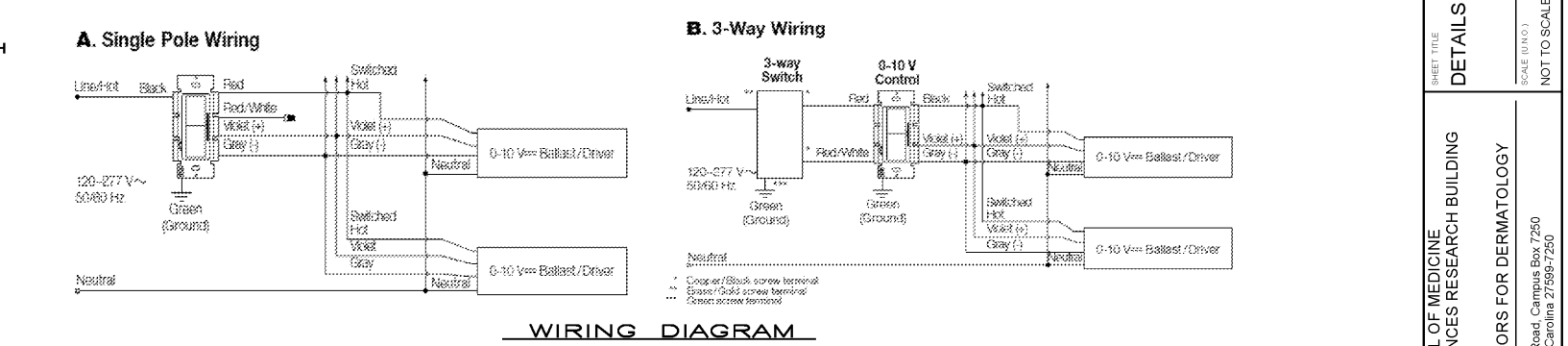
2 EXPOSED CONDUIT FEED FOR SINGLE COMPARTMENT SURFACE RACEWAY
E407 SCALE: NOT TO SCALE



3 'SPD' INSTALLATION DETAIL
E407 SCALE: NOT TO SCALE



5 DIMMER SWITCH FOR LED - LINE VOLTAGE, 0-10V (CLASS 1)
E407 SCALE: NOT TO SCALE



WIRING DIAGRAM

- NOTES**
- 1- A POWER PACK IS NOT REQUIRED AND A POWER PACK SHALL NOT BE INSTALLED.
 - 2- INSTALL LIGHTING CIRCUITRY SUCH THAT THERE ARE NO ENERGIZED PHASE CONDUCTORS ON THE LOAD SIDE OF LIGHT SWITCH OR WITHIN JUNCTION BOXES FOR LIGHT FIXTURES WHEN THE SWITCH IS IN THE OFF POSITION.
 - 3- ANY OCCUPANCY SENSORS (SEPARATE FROM THE WALL SWITCH) SHALL BE INSTALLED ON THE LINE SIDE OF THE SWITCH. THESE OCCUPANCY SENSORS SHALL ALWAYS BE POWERED ON.
 - 4- CLASS 1, 0-10V DIMMING CONTROL WIRING INSTALLED IN THE SAME CONDUIT WITH POWER WIRING (120V OR 277V CIRCUIT) SHALL BE 600V, MINIMUM #18 GAUGE SHIELDED PAIR WITH "TFN" INSULATION OR OTHER CONDUCTORS PER NEC 725.49. CABLE SHALL BE HOUSTON WIRE & CABLE #HW15201602, OR APPROVED EQUAL BY ANIXTER OR BELDEN. ALL CLASS 1 DIMMING CONTROL WIRING SHALL BE INSTALLED IN CONDUIT.
 - 5- DIMMING CONTROL WIRING ALONE INSTALLED IN SEPARATE 1/2" CONDUIT MAY BE ANY CONDUCTOR ALLOWED BY THE DIMMER MANUFACTURER AND NEC ARTICLE 725.
 - 6- SET THE HIGH END TRIM LIGHT LEVEL LIMIT TO THE FOOTCANDLE LEVEL INDICATED ON THE PLANS. WHERE THE FOOTCANDLE LEVEL IS NOT INDICATED THE FOOTCANDLE HIGH END TRIM SHALL BE SET TO 55 FOOTCANDLES.



REVISION

DATE	DESCRIPTION

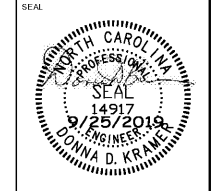
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SHEET TITLE: DETAILS
SCALE: NOT TO SCALE

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