

PORTLAND VA HOSPITAL  
HYBRID OR

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PORTLAND, OR  
DATE: 15JAN16

DIRECTORY

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ENGINEERING APPROVAL

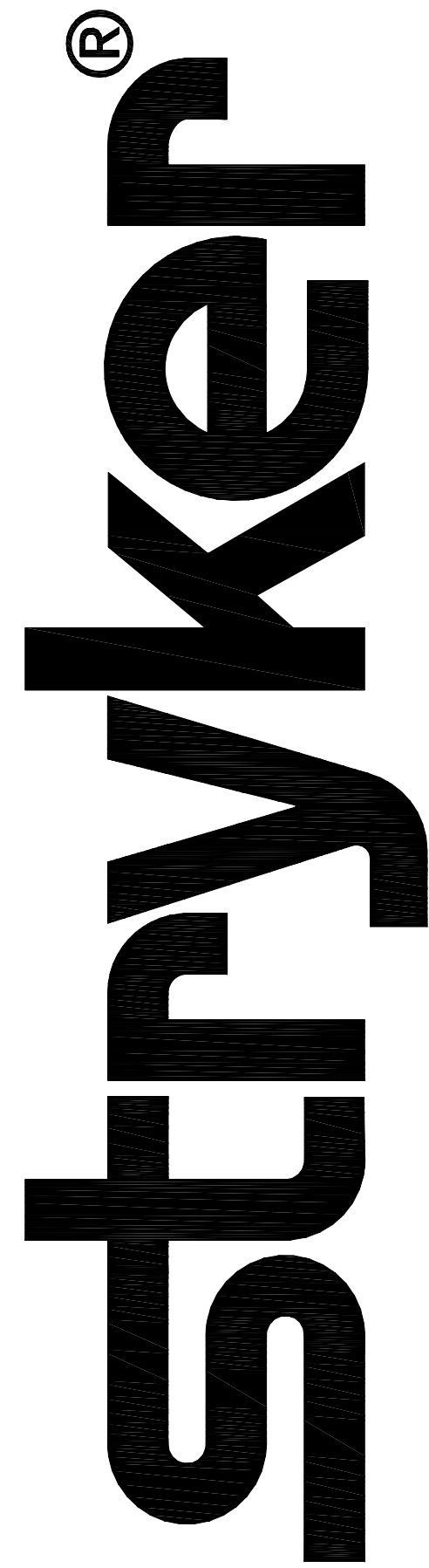
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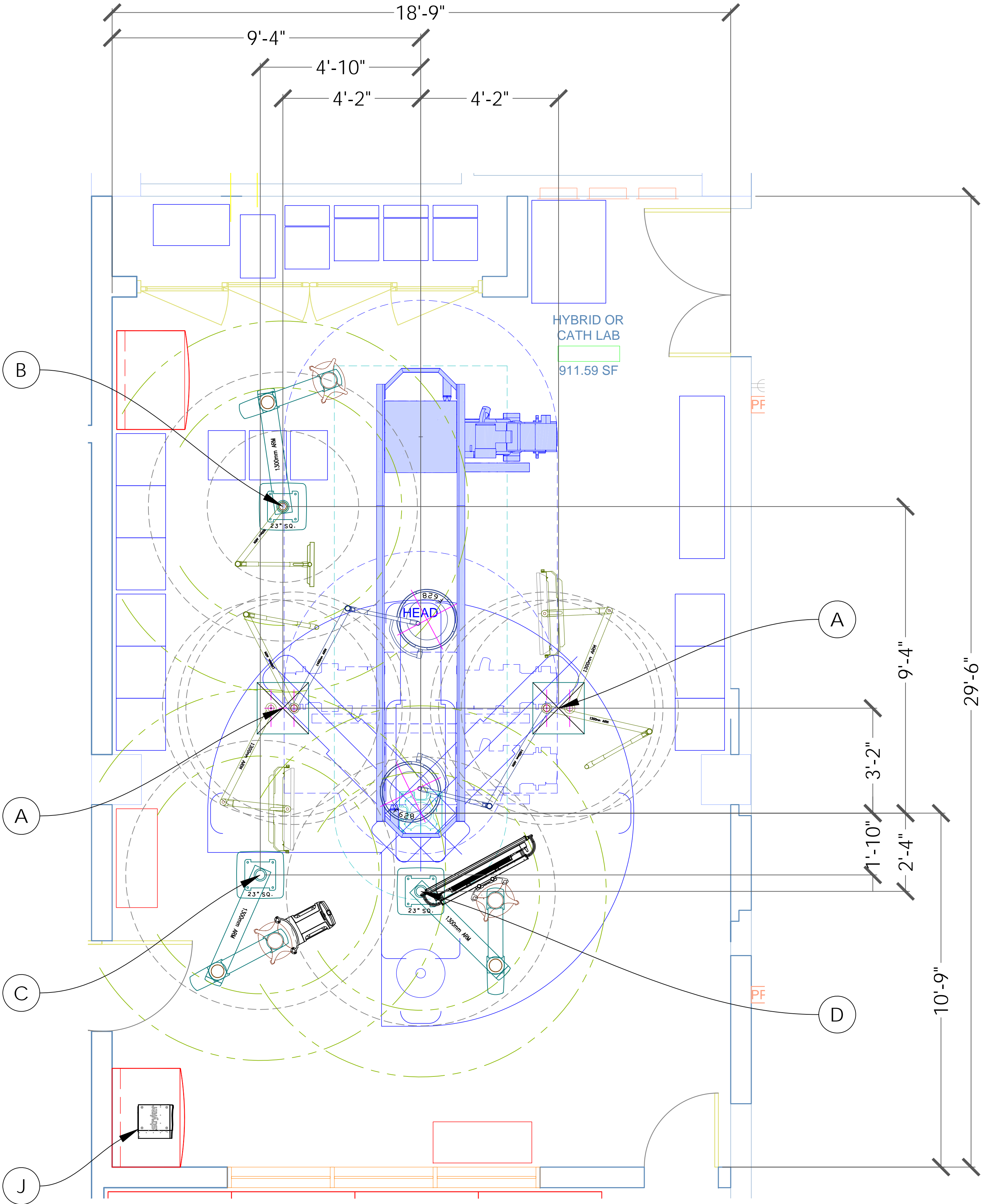
TITLE

NOTES: (UNLESS OTHERWISE SPECIFIED)

EQUIPMENT SCHEDULE		
KEY ITEM	NAME	QTY
A	TANDEM TELETOM ® - F628 SURGICAL LIGHT / LEAD SHIELD ADAPTER ARM - DUAL FLAT PANEL ARM	2
B	TELETOM TC MOUNT ® - TP-622-C (ANESTHESIA BOOM) - TC SINGLE FLAT PANEL ARM	1
C	TELETOM ® - TP-632 (EQUIPMENT BOOM)	1
D	TELETOM ® - TP-612 (LARGE MONITOR BOOM)	1
J	SWITCHPOINT INFINITY 3	1
K	SK ENCLOSURE FOR CHROMOPHARE LIGHTING (TO BE DETERMINED)	1
L	CHROMOPHARE ® SURGICAL LIGHT WALL CONTROL PANEL (TO BE DETERMINED)	1

CONDUIT SCHEDULE		
CONDUIT RUN ITEM - ITEM	CONDUIT QTY	CONDUIT SIZE
A - J	1	1 1/4"
A - K	2	1"
B - J	1	1 1/4"
B - K	1	2"
C - J	2	2"
D - J	2	2"
K - *	1	1"
L - K	1	1"
* - NEAREST ELECTRICAL PANEL		

SCALE: 3/8" = 1'



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EQUIPMENT LAYOUT  
HYBRID ROOM  
PORTLAND VA HOSPITAL  
HYBRID OR  
PORTLAND, OR

REP: TIM PAYNE PM: DENNIS MARSHALL
SHEET: R-HY

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL CONDUIT RUNS INCLUDE INSULATED BUSHINGS AND PULL STRINGS.
2. CONDUIT RUNS CANNOT EXCEED 50' FROM END-TO-END. DO NOT EXCEED FOUR (4) 90 DEGREE BENDS.
3. CABLES BETWEEN ITEMS OVER 50 FEET IN LENGTH ARE PROVIDED BY THE CUSTOMER / CONTRACTOR. PLEASE REFER TO EQUIPMENT LIST FOR CABLE SPECIFICATIONS.
4. THE PRE-INSTALL MANUAL REQUIREMENTS SUPERSEDE ALL PRE-INSTALL NOTES IN THIS DRAWING PACKAGE.
5. EQUIPMENT LIST:

PRE-INSTALL NOTES SCHEDULE	
KEY ITEM	NAME
A	<p><b>TANDEM CHROMOPHARE SURGICAL LIGHT / LEAD SHIELD ADAPTER ARM / FLAT PANEL ARM</b></p> <p>CONDUIT: REFER TO ROOM LAYOUT FOR CONDUIT SIZE. TERMINATE ALL CONDUITS WITHIN 18" OF THE CENTER OF THE CEILING MOUNT.</p> <p>POWER: REFER TO TELETOM MANUFACTURING SERVICE MODULE DRAWING FOR ELECTRICAL CIRCUIT COUNT.</p> <p>- ALL BOOM ELECTRICAL CIRCUITS SHALL BE CONNECTED TO TELETOM OUTLET BOX.</p> <p>- MOUNT F300 SK ENCLOSURE WITHIN 3' OF BOOM MOUNT FOR LIGHT POWER.</p> <p>- THE CONTRACTOR / ELECTRICIAN TO HARDWIRE STRYKER ELECTRICAL WHIP DURING STRYKER INSTALLATION.</p> <p>PLUMBING: INSTALL VALVE BRIDGE TO TOP OF PRE-INSTALL PLATE. ALL GAS LINES MUST BE TERMINATED WITH STRYKER SUPPLIED GAS RISERS BY CUSTOMER/MEDGAS INSTALLER.</p> <p>- ALL FINAL DISS CONNECTIONS TO BE MADE BY CUSTOMER/MEDGAS INSTALLER AFTER STRYKER INSTALLATION.</p> <p>ACCESS PANEL: ONE (1) 24" X 24" ACCESS PANEL ADJACENT TO SUSPENSION. ON THE OUTLET BOX SIDE OF THE MOUNTING PLATE.</p> <p>STRUCTURAL: TELETOM PRE-INSTALL PLATE SHALL BE INSTALLED BY CUSTOMER/CONTRACTOR AT 2.5-INCH, ± .125-INCH ABOVE FINISHED CEILING PER CUSTOMER PROVIDED STRUCTURAL ENGINEER SPECS.</p> <p>- REQUIRED: A 22" SQUARE HOLE CENTERED ON STRYKER PRE-INSTALL PLATE IN THE FINISHED CEILING IS REQUIRED FOR INSTALLATION. A 23.5" SQUARE CEILING COVER CONCEALS HOLE AFTER SUSPENSION IS INSTALLED.</p>
B	<p><b>TC MOUNT: ANESTHESIA BOOM / FLAT PANEL</b></p> <p>CONDUIT: REFER TO ROOM LAYOUT FOR CONDUIT SIZE. TERMINATE ALL CONDUITS WITHIN 18" OF THE CENTER OF THE CEILING MOUNT.</p> <p>MONITOR POWER: ONE (1) - 20 AMP CIRCUIT LOCATED AT JUNCTION BOX WITHIN 18" OF CENTER OF STRYKER PRE-INSTALL PLATE.</p> <p>- THE CONTRACTOR / ELECTRICIAN TO HARDWIRE STRYKER ELECTRICAL WHIPS DURING STRYKER INSTALLATION. INSTALL ONE (1) - 5 AMP FUSE FOR 100V- 120V APPLICATIONS, OR A 2.5 AMP FUSE FOR 200V-240V APPLICATIONS, IF REQUIRED BY LOCAL ELECTRICAL CODE. THESE FUSES MUST BE PROVIDED BY THE CONTRACTOR.</p> <p>BOOM POWER: REFER TO TELETOM MANUFACTURING SERVICE MODULE DRAWING FOR ELECTRICAL CIRCUIT COUNT. ALL ELECTRICAL CIRCUITS SHALL BE CONNECTED TO TELETOM OUTLET BOX.</p> <p>- THE CONTRACTOR / ELECTRICIAN TO HARDWIRE STRYKER ELECTRICAL WHIP DURING STRYKER INSTALLATION.</p> <p>BOOM PLUMBING: INSTALL VALVE BRIDGE TO TOP OF PRE-INSTALL PLATE. ALL GAS LINES MUST BE TERMINATED WITH STRYKER SUPPLIED GAS RISERS BY CUSTOMER/MEDGAS INSTALLER.</p> <p>- ALL FINAL DISS CONNECTIONS TO BE MADE BY CUSTOMER/MEDGAS INSTALLER AFTER STRYKER INSTALLATION.</p> <p>ACCESS PANEL: ONE (1) 24" X 24" ACCESS PANEL ADJACENT TO SUSPENSION. ON THE OUTLET BOX SIDE OF THE MOUNTING PLATE.</p> <p>STRUCTURAL: STRYKER PRE-INSTALL PLATE SHALL BE INSTALLED BY CUSTOMER/CONTRACTOR AT 2.5-INCH, ± .125-INCH ABOVE FINISHED CEILING PER CUSTOMER PROVIDED STRUCTURAL ENGINEER SPECS.</p> <p>- A 22" SQUARE HOLE CENTERED ON STRYKER PER-INSTALL PLATE IN THE FINISHED CEILING IS REQUIRED FOR INSTALLATION. A 23.5" SQUARE CEILING COVER WILL CONCEALS HOLE AFTER SUSPENSION IS INSTALLED.</p>

PRE-INSTALL NOTES SCHEDULE	
KEY ITEM	NAME
C D	<p><b>TELETOM EQUIPMENT BOOM</b></p> <p><b>TELETOM LARGE MONITOR BOOM</b></p> <p>CONDUIT: REFER TO ROOM LAYOUT FOR CONDUIT SIZE. TERMINATE ALL CONDUITS WITHIN 18" OF THE CENTER OF THE CEILING MOUNT.</p> <p>POWER: REFER TO TELETOM MANUFACTURING SERVICE MODULE DRAWING FOR ELECTRICAL CIRCUIT COUNT. ALL ELECTRICAL CIRCUITS SHALL BE CONNECTED TO TELETOM OUTLET BOX.</p> <p>- THE CONTRACTOR / ELECTRICIAN TO HARDWIRE STRYKER ELECTRICAL WHIP DURING STRYKER INSTALLATION.</p> <p>PLUMBING: INSTALL VALVE BRIDGE TO TOP OF PRE-INSTALL PLATE. ALL GAS LINES MUST BE TERMINATED WITH STRYKER SUPPLIED GAS RISERS BY CUSTOMER/MEDGAS INSTALLER.</p> <p>- ALL FINAL DISS CONNECTIONS TO BE MADE BY CUSTOMER/MEDGAS INSTALLER AFTER STRYKER INSTALLATION.</p> <p>ACCESS PANEL: ONE (1) 24" X 24" ACCESS PANEL ADJACENT TO SUSPENSION. ON THE OUTLET BOX SIDE OF THE MOUNTING PLATE.</p> <p>STRUCTURAL: TELETOM PRE-INSTALL PLATE SHALL BE INSTALLED BY CUSTOMER/CONTRACTOR AT 2.5-INCH, ± .125-INCH ABOVE FINISHED CEILING PER CUSTOMER PROVIDED STRUCTURAL ENGINEER SPECS.</p> <p>- A 22" SQUARE HOLE CENTERED ON STRYKER PRE-INSTALL PLATE IN THE FINISHED CEILING IS REQUIRED FOR INSTALLATION. A 23.5" SQUARE CEILING COVER CONCEALS HOLE AFTER SUSPENSION IS INSTALLED.</p>
J	<p><b>SWITCHPOINT INFINITY 3</b></p> <p>DIMENSIONS:</p> <p>- MEDIA ROUTER: 20.6"W X 24"H X 17"D</p> <p>- CONTROL SECTION: 12.5"W X 2.6"H X 17"D</p> <p>- TOTAL SPACE REQUIRED: 27.5"W X 31"H X 29"D</p> <p>DATA: ONE (1) ETHERNET CONNECTION</p> <p>BACKBOX: ONE (1) 18"W X 18"H X 4"D (OR LARGER) JUNCTION BOX FLUSH MOUNTED.</p> <p>- SET BOTTOM OF BOX 9" ABOVE FINISHED FLOOR.</p> <p>NOTE: TERMINATE ALL INTEGRATION CONDUITS TO THIS JUNCTION BOX.</p>
K	<p><b>CHROMOPHARE SK ENCLOSURE (TUBE)</b></p> <p>CONDUIT: ROUTE BETWEEN WALL CONTROL PANEL AND LIGHT MOUNT.</p> <p>POWER: ONE (1) - 20 AMP CIRCUIT (UP TO 3 LIGHTS ONE CIRCUIT)</p> <p>- WIRING SHOULD BE 3 WIRE, 12AWG MIN., AND 600V AND SHOULD FALL A MINIMUM OF 18-INCHES BELOW THE CEILING AT THE MOUNTING RING.</p> <p>- WIRING SHOULD BE RUN THROUGH FLEXIBLE CONDUIT</p>
L	<p><b>CHROMOPHARE WALL CONTROL PANEL</b></p> <p>CONDUIT: ROUTE TO SK BOX (ELECTRONICS).</p> <p>BACK BOX: ONE (1) STANDARD 4X4 JUNCTION BOX.</p> <p>POWER: NONE</p>

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PRE-INSTALL NOTES

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