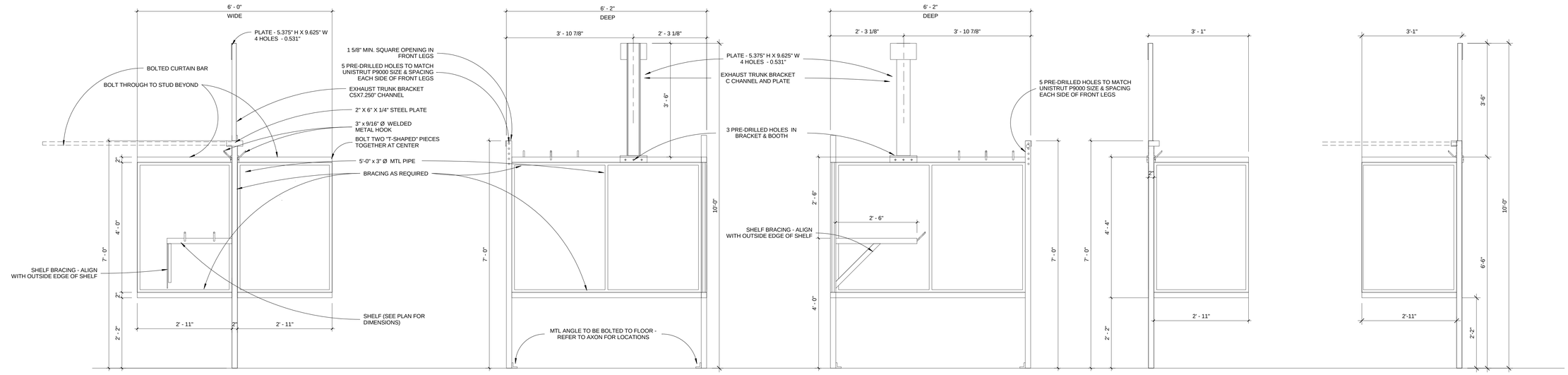
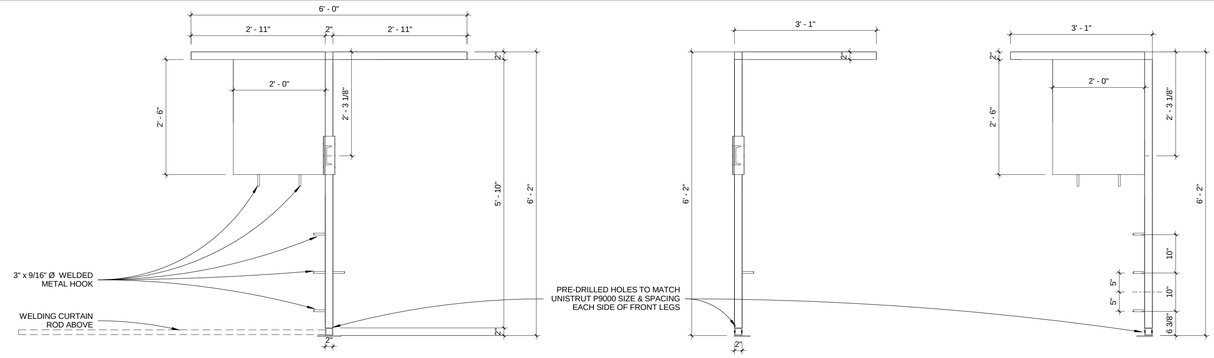
INDIVIDUAL PIECE ELEVATIONS



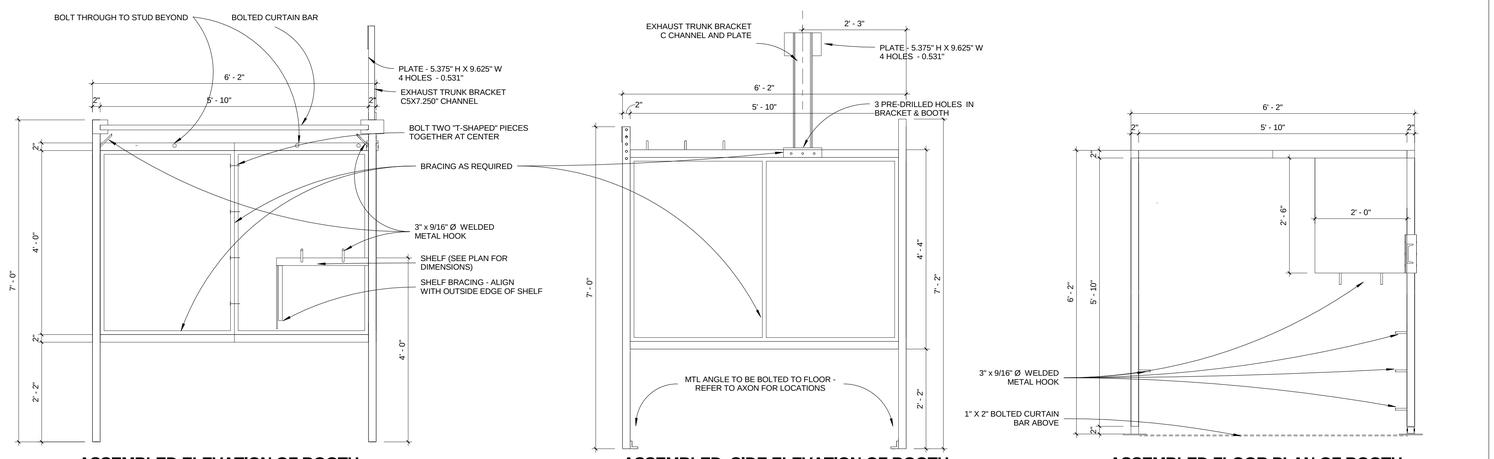
T-SHAPE - FRONT ELEVATION | **LEFT ELEVATION** | **RIGHT ELEVATION** | **LL-SHAPE FRONT ELEVATION** | **LL-SHAPE FRONT ELEVATION**

INDIVIDUAL PIECE FLOOR PLANS



T-SHAPE - FLOOR PLAN | **LL-SHAPE - FLOOR PLAN** | **LR-SHAPE - FLOOR PLAN**

ASSEMBLED BOOTH DRAWINGS - FOR REFERENCE ONLY. SEE TO INDIVIDUAL PIECES ABOVE FOR DIMENSIONS AND DETAILS



ASSEMBLED ELEVATION OF BOOTH REFER TO INDIVIDUAL PIECES FOR DIMENSIONS

ASSEMBLED SIDE ELEVATION OF BOOTH REFER TO INDIVIDUAL PIECES FOR DIMENSIONS

ASSEMBLED FLOOR PLAN OF BOOTH REFER TO INDIVIDUAL PIECES FOR DIMENSIONS

WELDING BOOTH GENERAL NOTES

1. THERE MUST BE TWO SECTIONS OF EIGHT BOOTHS EACH.
2. THERE MUST BE NO MORE THAN ONE NON-WELDED JOINT PER BOOTH OR NO MORE THAN EIGHT NON-WELDED JOINS PER SECTION OF EIGHT BOOTHS. THE ONLY EXCEPTION TO THIS IS THAT THE CURTAIN BAR MAY HAVE A BOLTED ATTACHMENT AT THE POINTS WHERE IT MEETS THE TOP OF EACH DIVIDER PANEL. ALL TABLETOPS AND SHELVES MUST BE WELDED TO THE PANELS. THE RECOMMENDED WAY TO ACHIEVE THIS WOULD BE TO FABRICATE SEVEN "T-SHAPED" PANELS AND TWO "L-SHAPED" PANELS FOR EACH EIGHT-BOOTH SECTION. THIS WOULD LEAVE A NON-WELDED JOINT AT THE CENTER OF THE REAR WALL IN EACH BOOTH. DIMENSIONS WILL STILL BE REQUIRED TO MEET THE SPECIFICATIONS ON THE PRINT. FURTHERMORE, THERE MUST BE NO BOLTS OR FASTENERS EXTENDING OUT OF THE REAR OF THE BOOTH.
3. ALL WELDS MUST MEET THE VISUAL INSPECTION REQUIREMENTS OF THE AMERICAN WELDING SOCIETY D1.1 STRUCTURAL STEEL WELDING CODE AND MUST BE INSPECTED PRIOR TO APPLYING THE POWDER COAT FINISH. BUYER WILL SUPPLY THE CERTIFIED WELDING INSPECTOR AND MUST BE NOTIFIED 48 HOURS PRIOR TO INSPECTION. IT IS THE VENDOR'S RESPONSIBILITY TO CONTRACT THE BUYER AT THIS TIME.
4. THERE MUST BE INCLUDED A WAY TO LEVEL BOOTHS BY EITHER A SLOTTED ATTACHMENT AT THE POINT WHERE THE TWO PANELS JOIN, OR BY LEVELING ADJUSTMENTS ON THE BOTTOM OF EACH FOOT, OR BOTH. ALL POINTS WHERE THE TUBING EXTENDS TO THE FLOOR MUST MAKE FULL CONTACT WITH FLOOR PRIOR TO ANCHORING.
5. WITH THE EXCEPTION OF THE 3/8" WELDING TABLETOP, THE 3" ROUND TUBE THAT EXTENDS OUT OF THE AFOREMENTIONED TABLETOP, AND THE 3" SCH. 40 FIXTURE THAT SLIDES ONTO THE 3" ROUND TUBE, ALL PARTS ARE TO BE POWDER COATED (COLOR SHALL MATCH SHERWIN WILLIAMS 7018 DOVETAIL) PRIOR TO INSTALLATION. THERE SHALL BE NO WELDING, GRINDING, OR CUTTING AFTER THE POWDER COATING IS APPLIED, THEREFORE, THERE SHOULD BE NO TOUCH-UP REQUIRED.
6. THERE SHALL BE NO HOLES IN ANY PARTS THAT ARE LEFT OPEN AFTER THE INSTALLATION IS COMPLETE. ANY OPENINGS AT THE END OF THE PIPE OR TUBING SHOULD BE PERMANENTLY CAPPED PRIOR TO POWDER COAT APPLICATION.

WELDING BOOTH SIZES & THICKNESS

A. LEGS & BRACING IN PANELS = 2.0"X2.0"X1/8" SQUARE TUBE
B. WALL PANELS BETWEEN BRACING & LEGS = .125" SHEET
C. WELDING TABLETOP (LEFT SIDE) = .375" PLATE
D. FIXTURE EXTENSION THAT EXTENDS BELOW & ABOVE WELDING TABLETOP IS 3.0" ROUND TUBE W/.250" WALL THICKNESS
E. FIXTURE THAT SLIDES ONTO FIXTURE EXTENSION IS 3" SCHEDULE 40 PIPE W/ 1.25" SQUARE STOCK
F. EQUIPMENT SHELF (RIGHT SIDE) = .125" SHEET ON 1.5"X1.5"X.1875" ANGLE FRAME AND BRACE
G. METAL HANGER HOOKS ARE .5625" ROUND STOCK
H. CHAIN FOR GAS CYLINDER IS .1875"
I. WELDING CURTAIN BAR 2" X 1" STEEL BAR, POWDER COATED

WELDING BOOTH QUANTITY

QUANTITY PER ASSEMBLY OF 8

A. T-SHAPE - 7 PIECES
B. LL-SHAPE - 1 PIECE
C. LR-SHAPE - 1 PIECE

OVERALL QUANTITY

A. T-SHAPE - 14 PIECES
B. LL-SHAPE - 2 PIECES
C. LR-SHAPE - 2 PIECES

STATE PROJECT #: H59-6081-JM

SPARTANBURG COMMUNITY COLLEGE

CHEROKEE ADVANCED TECHNOLOGY CENTER CONSTRUCTION

LS3P

110 WEST NORTH STREET SUITE 300
GREENVILLE, SOUTH CAROLINA 29601
TEL. 864.235.0405 FAX 864.233.4027

STATE OF SOUTH CAROLINA — LS3P ASSOCIATES LTD. Greenville, SC B74003 — REGISTERED ARCHITECT

STATE OF SOUTH CAROLINA — CHARLES R. STONE JR. GREENVILLE SOUTH CAROLINA 7850 — REGISTERED ARCHITECT

MEMBERS OF THE AMERICAN INSTITUTE OF ARCHITECTS

COPYRIGHT 2014 ALL RIGHTS RESERVED PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM LS3P ASSOCIATES LTD.

REVISIONS:

No.	Description	Date
2	ISSUE FOR BID	09-12-2014
3	ISSUE FOR BID, REVISED	10-28-2014

PROJECT: 3202-131890
DATE: 10/28/2014
DRAWN BY: WBH
CHECKED BY: CRS

WELDING BOOTH DIMENSIONS & DETAILS

AO-003

ISSUE FOR BID

C:\Users\blakehoffman\Documents\Arch - SpartanburgCherokeeAdvancedTechnologyCenter_2014_blakehoffman.rvt
2/5/2015 9:11:47 AM