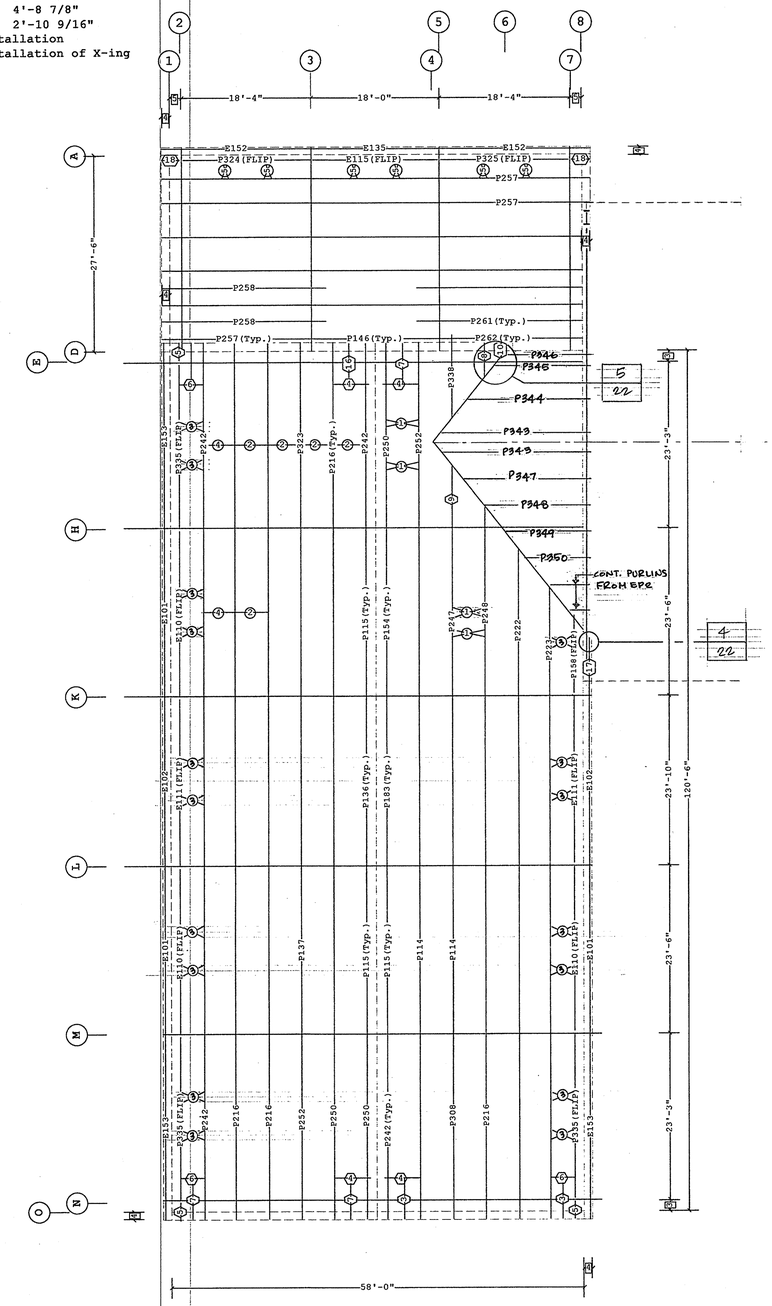
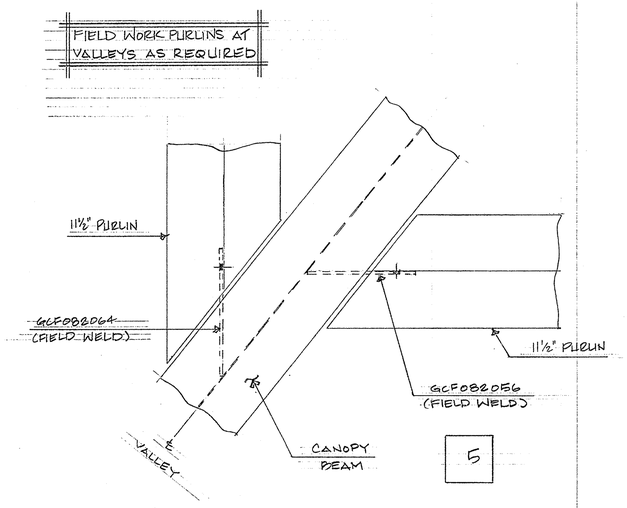
Part Mark Key	
1	J152(See)
2	J140(See)
3	P100
4	J152
5	P332(FLIP)
6	J140
7	P251
8	P340
9	P230
10	P341
11	GFA106
12	MP0800400114
13	06MA0106
14	GCF082064
15	GCF082056
16	P100(Typ.)
17	E133
18	P326(FLIP)

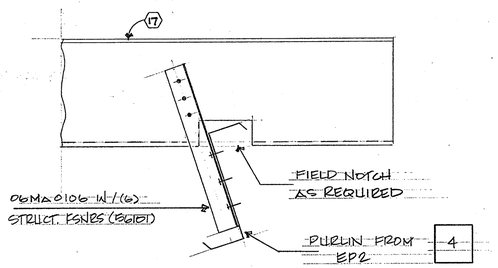
Secondary Mark	Part Schedule Part	Thick.	Depth	Lap
E101	01S2305416	0.0650	11 1/2"	
E102	01S2309416	0.0650	11 1/2"	
E110	01S2300414	0.0820	11 1/2"	
E111	01S2304414	0.0820	11 1/2"	
E115	01S1706416	0.0650	11 1/2"	
E133	01S0800316	0.0650	11 1/2"	
E135	01S1711416	0.0650	11 1/2"	
E152	017S2101014	0.0820	11 1/2"	
E153	007S2511016	0.0650	11 1/2"	
J140	002J0308617	0.0590	8 1/2"	
J152	001J0506017	0.0590	8 1/2"	
P100	003S0509316	0.0650	11 1/2"	
P114	44S2908414	0.0820	11 1/2"	3'-0"
P115	44S2908416	0.0650	11 1/2"	3'-0"
P136	42S2800416	0.0650	11 1/2"	2'-0"
P137	44S2908411	0.1200	11 1/2"	3'-0"
P146	42S2202416	0.0650	11 1/2"	2'-0"
P154	42S2708414	0.0820	11 1/2"	2'-0"
P158	01S1010116	0.0650	11 1/2"	
P183	44S3000416	0.0650	11 1/2"	3'-0"
P216	005S2900416	0.0650	11 1/2"	3'-0"
P222	42S2207316	0.0650	11 1/2"	2'-0"
P223	42S1701616	0.0650	11 1/2"	2'-0"
P230	01S0900316	0.0650	11 1/2"	
P242	002S2800416	0.0650	11 1/2"	2'-0"
P247	008S2701016	0.0650	11 1/2"	3'-0"
P248	009S2904516	0.0650	11 1/2"	3'-0"
P250	011S2900414	0.0820	11 1/2"	3'-0"
P251	012S0509316	0.0650	11 1/2"	
P252	013S2800411	0.1200	11 1/2"	2'-0"
P257	019S2302416	0.0650	11 1/2"	2'-0"
P258	020S2301714	0.0820	11 1/2"	
P261	023S2301716	0.0650	11 1/2"	
P262	025S2201016	0.0650	11 1/2"	2'-0"
P308	004S2900411	0.1200	11 1/2"	3'-0"
P323	018S2800414	0.0820	11 1/2"	2'-0"
P324	01S1710416	0.0650	11 1/2"	
P325	01S1710411	0.1200	11 1/2"	
P326	01S0206416	0.0650	11 1/2"	
P332	01S0205416	0.0650	11 1/2"	
P335	01S2209414	0.0820	11 1/2"	
P338	001S1007014	0.0820	11 1/2"	
P340	006S0410616	0.0650	11 1/2"	
P341	01S0111216	0.0650	11 1/2"	
P343	01S2010214	0.0820	11 1/2"	
P344	01S1900616	0.0650	11 1/2"	
P345	01S1808216	0.0650	11 1/2"	
P346	01S1101216	0.0650	11 1/2"	
P347	01S1711516	0.0650	11 1/2"	
P348	01S1501116	0.0650	11 1/2"	
P349	01S1202416	0.0650	11 1/2"	
P350	01S0805016	0.0650	11 1/2"	

Sag Angle Schedule			
Id	Qty	Mark No	Spacing
1	8	SA5024(X-ing)	5'-0"
2	6	SA5017	5'-0"
3	34	SA3047(X-ing)	3'-2 3/16"
4	2	SA4106	4'-8 7/8"
5	12	SA3013(X-ing)	2'-10 9/16"

See SED: BR09A4 for installation
See SED: BR09A5 for installation of X-ing







5	1'-8"
4	1'-1 1/2"
3	1'-7"
2	1'-6"
1	1'-0"

Dimension Key

ROOF SECONDARY PLAN

Shape Name = Operations Building, Shape = Operations Building, Shape = Operations Building, Shape = Operations Building Lean-to, Shape = Operations Building Lean-to

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR PURLIN LAP, PURLIN TO FRAME, FLANGE BRACE TO FRAME, AND FLANGE BRACE TO PURLIN CONNECTIONS.
2. WIND, FLANGE, AND PURLIN BRACING ARE AN INTEGRAL PART OF THE ROOF STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF ROOF BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS.

IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS.

THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

VP Buildings
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS

ROOF SECONDARY PLAN

BUILDER	Broadmoor, LLC
CUSTOMER	John F. Stennis Space Center
LOCATION	Stennis Space Center, Mississippi
PROJECT	Riverine and Combatant Craft Operations Facility
BUILDERS PO#	

VP BUILDINGS
VARCO PRUDEN
A BlueScope Steel Company
VPC VERSION: 7.1f

JOB NO	06-28914 EP1
DATE	16 APR 09
DRAWN/CHECK	PCD
PAGE	22 OF 30

STEPHEN L. CARR
REGISTERED PROFESSIONAL ENGINEER
PE. 11895
STATE OF MISSISSIPPI
4/20/09