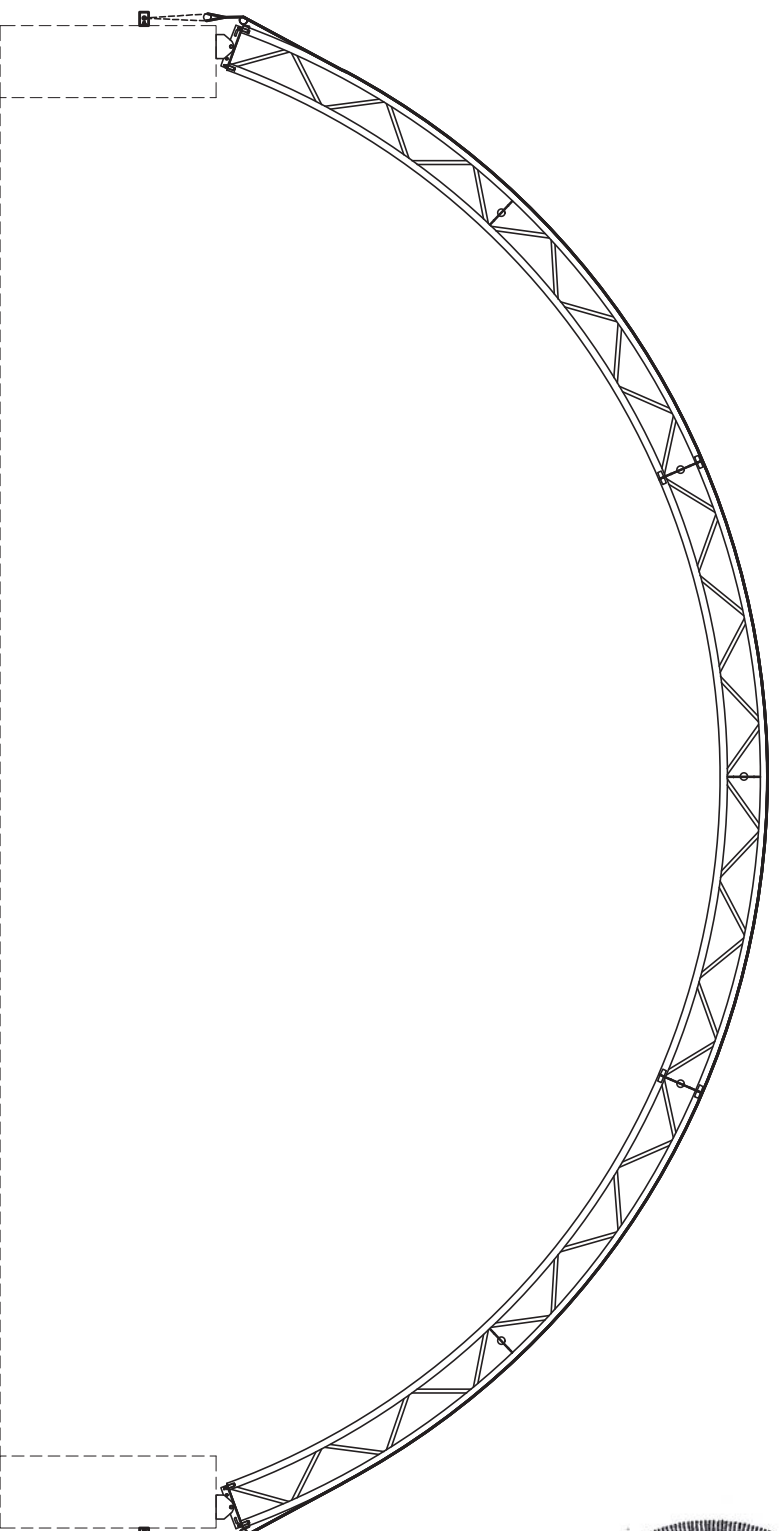


# 42' CC SUPERSTRUCTURE

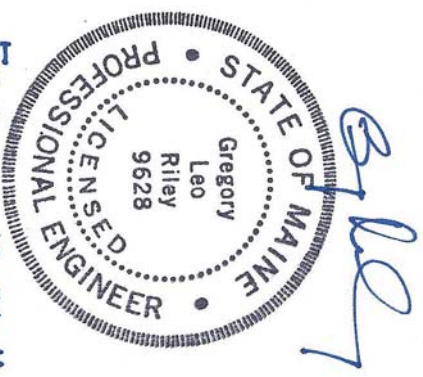
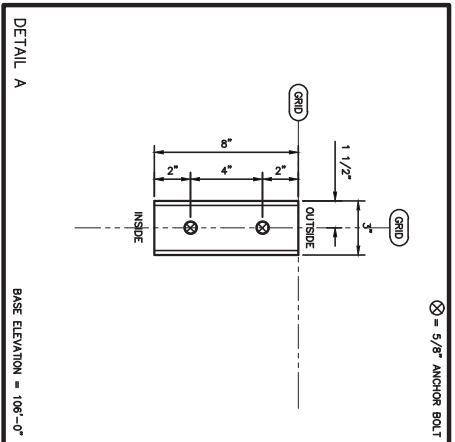
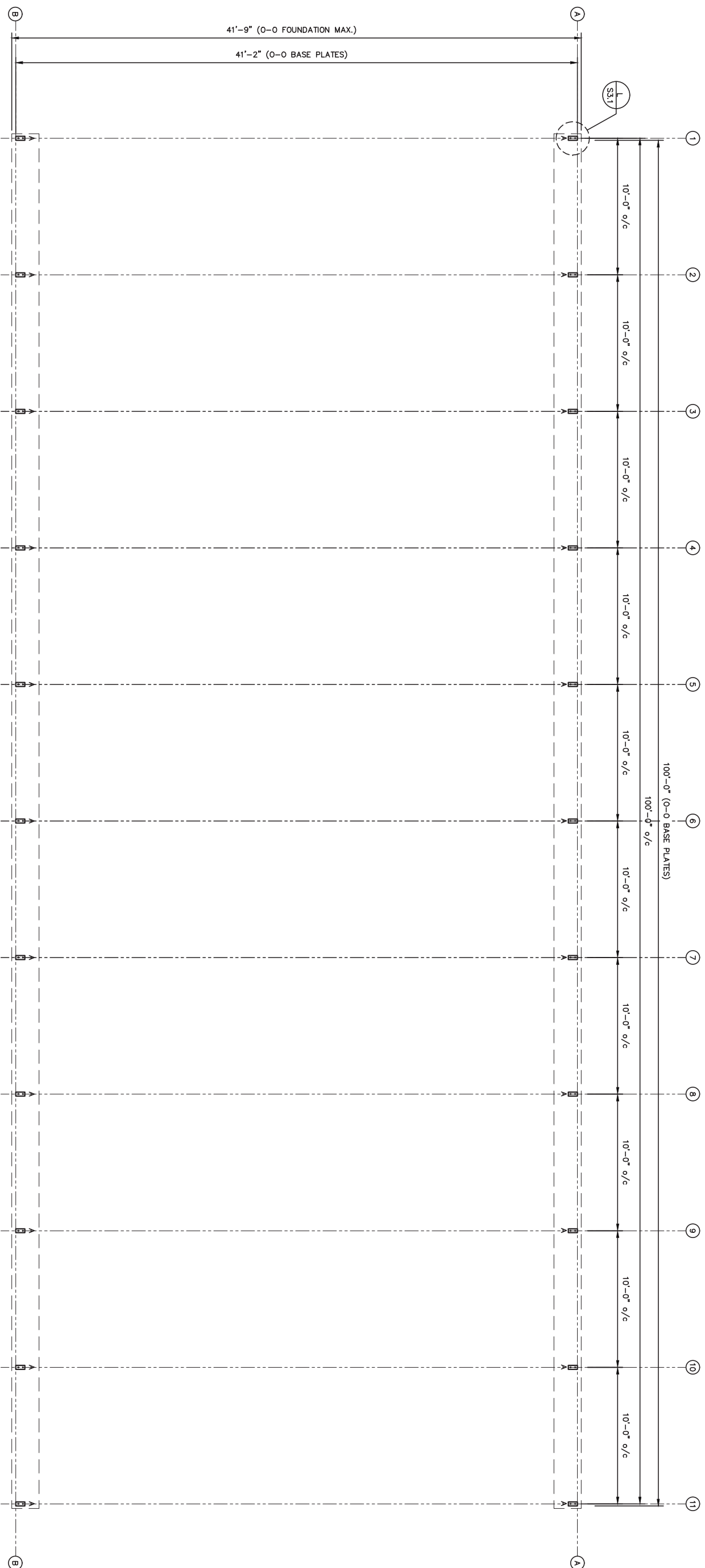


<b>SITE LOCATION</b>	
LAT / LONG	43°42'29.25"N, 70°19'13.44"W
SITE LOCATION	910 RIVERSIDE ST., PORTLAND, 04103
PROV./STATE	MAINE
<b>PROJECT DESCRIPTION</b>	
OWNERS NAME	GREG WILLIAMS
DEALERS NAME	GREG LUSSIER
STRUCTURE TYPE	42'X100' CC 10' FRAME SPACING, 6" CONCRETE WALL (DESIGNED & SUPPLIED BY OTHERS)
USE AND OCCUPANCY	COMMERCIAL / LOW HAZARD
SNOW LOAD	60 PSF
WIND LOAD	100 MPH, C°

DRAWING INDEX		
DWG No.	SHEET No.	TITLE
T.S1	1 OF 8	TITLE SHEET
G.S1.1	2 OF 8	GENERAL STRUCTURAL NOTES
S2.1	3 OF 8	FOUNDATION PLAN
S3.1	4 OF 8	DETAILS
S4.1	5 OF 8	FRAMING PLAN
S4.2	6 OF 8	ELEVATION A-A
S4.3	7 OF 8	ELEVATION B-B
S4.4	8 OF 8	ELEVATION C-C

Calhoun Superstructure Ltd. 3702 Brock Rd #10 York, ME 04090 Tel: 603-251-3994 www.calhounsuperstructure.com		
<b>TITLE SHEET</b> 42' CC SERIES 401988 42X100 R1		
No. 1 DESCRIPTION: ENGINEER APPROVAL DATE: 10/29/10		SIZE: 11" X 17" SCALE: D SHEET: 1 OF 8





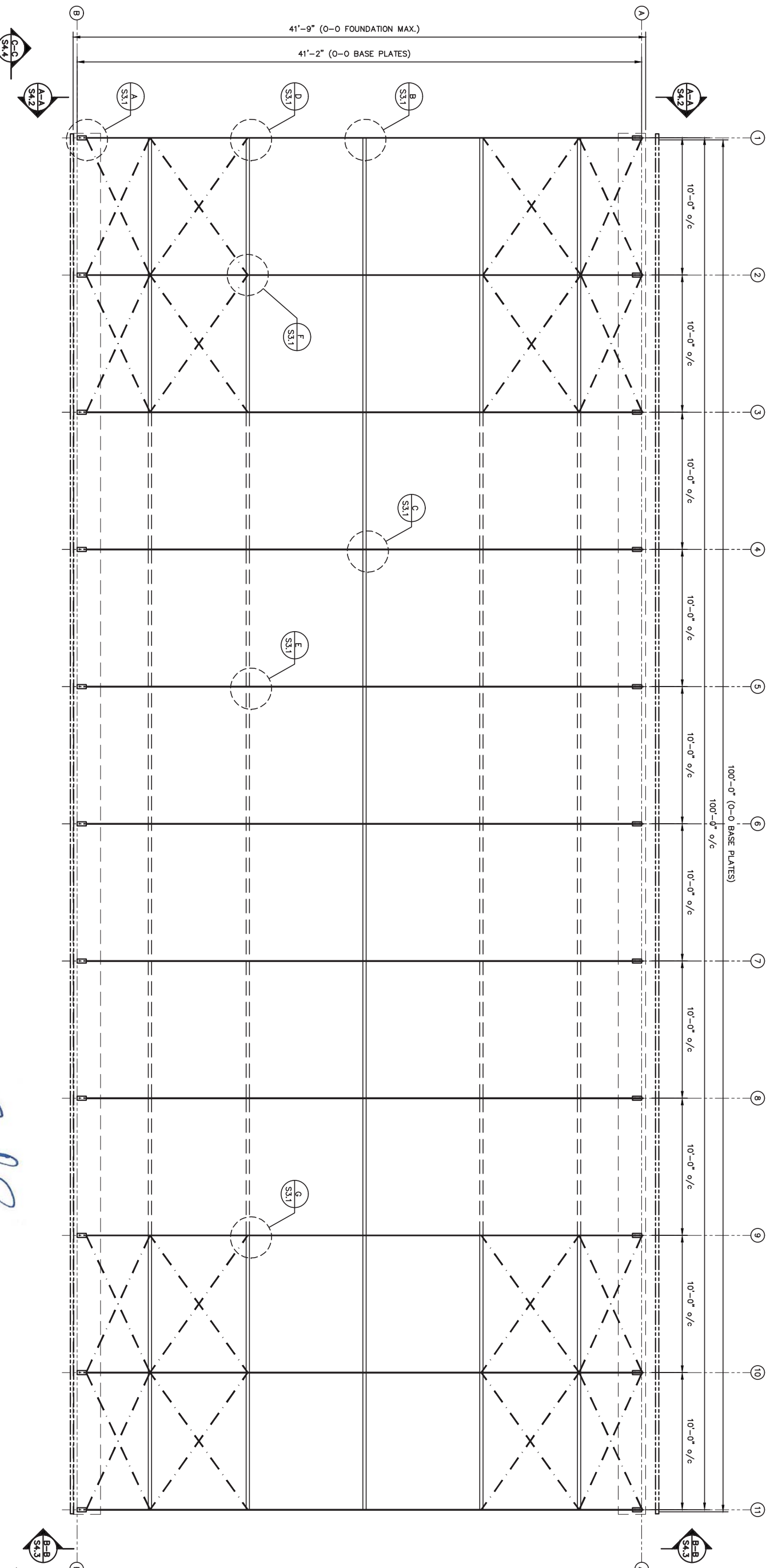
**FOUNDATION DESIGNED  
 AND SUPPLIED BY OTHERS**

Calhoun Superstructure Ltd. 3702 Spruce Rd #10 York, ME 04090 Tel: 603-265-3944 www.calhounsuperstructure.com	
DRAWN W H T 10/29/10	DATE 10/29/10
CHECKED D P B 10/29/10	DATE 10/29/10
REGISTRATION AND CERTIFICATION THE REGISTRATION CONTAINED IN THIS DOCUMENT IS VALID IN THE STATE OF MAINE. ANY OTHER STATE REGISTRATION IS THE RESPONSIBILITY OF THE ENGINEER WHO HAS REGISTERED IN THAT STATE.	
No. 1 DESCRIPTION REVISION / ISSUE	DATE 10/29/10
<b>CALHOUN                  SUPERSTRUCTURE</b>	
<b>FOUNDATION PLAN</b> 42 CC SERIES 401988 42X100 R1	
SIZE D	SHEET 3 OF 8
SCALE 1/4" = 1'	SHEET NO. S2.1

- GENERAL NOTES**
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
  2. FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.
  3. ALL CONCRETE COMPONENTS ARE DESIGNED AND SUPPLIED BY OTHERS







**FRAMING SCHEDULE**

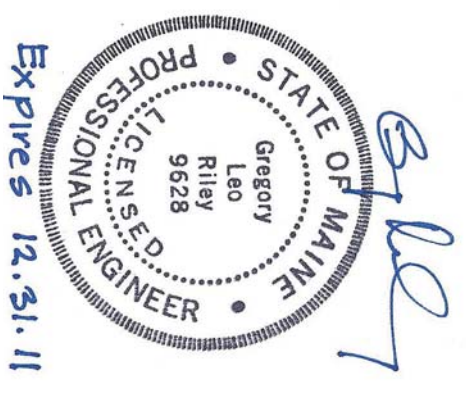
LEGEND	DESCRIPTION	SECTION	GAUGE	COMMENTS
=====	TYPICAL PURLIN	2-3/8"	13	UNBRACED BAYS
=====	TYPICAL PURLIN	2-7/8"	14	BRACED/RIDGE BAY
=====	STAND-OFF/SLEEVE	2-3/8"	14	ALL BAYS
-----	BRACE CABLE DIAGONAL	3/16" GALVANIZED 7X19 WIRE ROPE	---	HAND TIGHT PLUS 5-1/4 TURNS AND LOCKED TO RIGHT PLUS 1-3/4 TURNS

**TARP PRE-TENSION SCHEDULE**

FRAME SPACING	SPACER TUBE SIZE	TUBE DEFLECTION AT CENTER
6'	2-3/8"	1/4"
8'	2-3/8"	1/2"
10'	2-3/8"	1"
12'	2-3/8"	2-1/4"
12'	2-7/8"	1-1/4"

END BAYS ONLY FOR INTERIOR BAYS. VISUAL AND PHYSICAL INSPECTION OF TARP REQUIRED

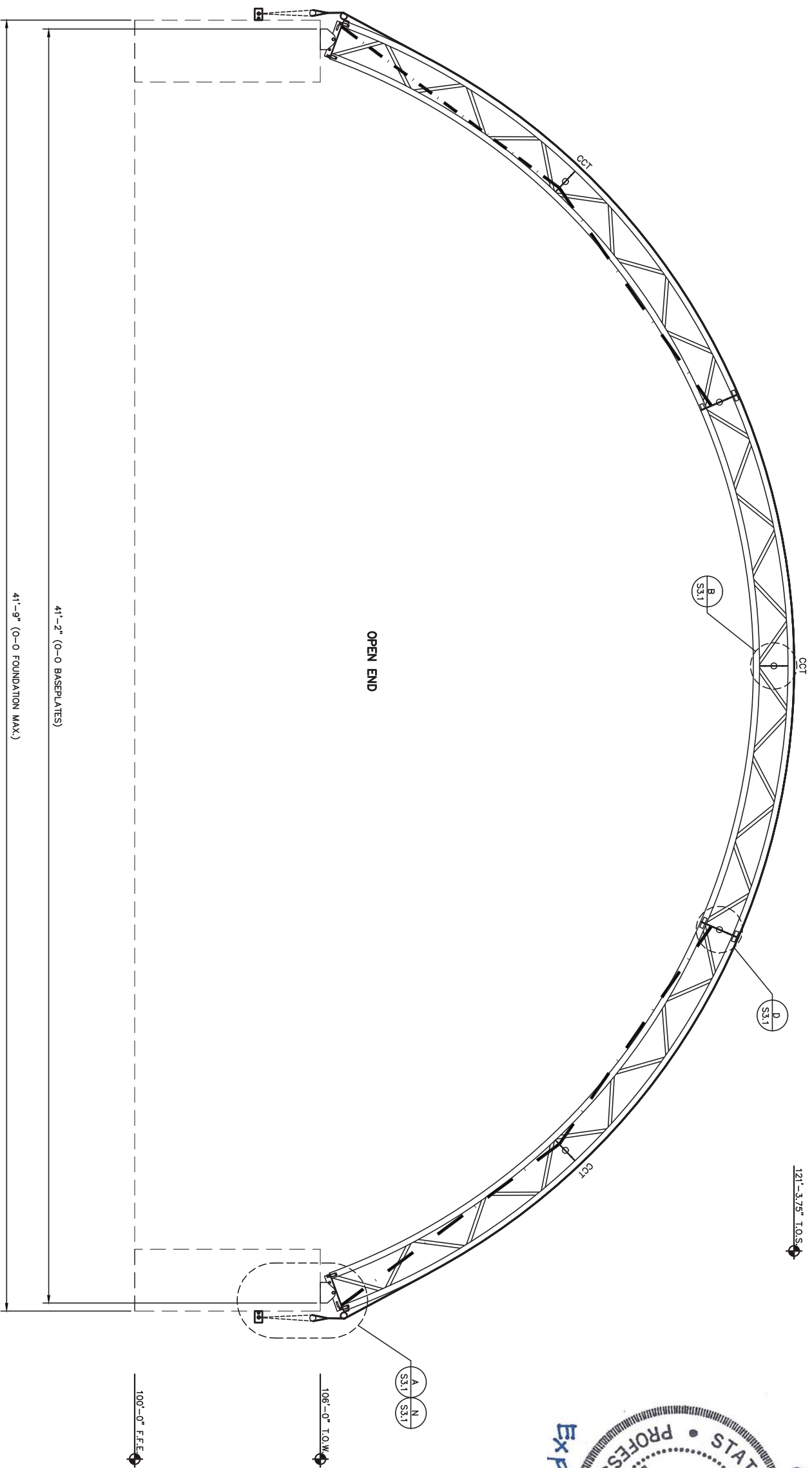
**FOUNDATION DESIGNED AND SUPPLIED BY OTHERS**



- GENERAL NOTES**
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
  2. FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.
  3. CONCRETE WALLS, SLAB, ETC. ARE DESIGNED AND SUPPLIED BY OTHERS

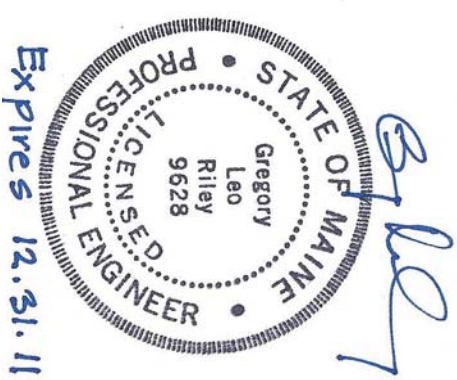
Calhoun Superstructure Ltd. 3702 Shore Rd #10 York, ME 04090 Tel: 603-261-3944 www.calhounsuperstructure.com		DRAWN: WHT DATE: 10/29/10 CHECKED: D P B DATE: 10/29/10 ENGR. APPL: G R DATE: 10/29/10
PROJECT: 401988 42X100 R1 SHEET: 5 OF 8 SCALE: 3/8" = 1'		No. 1 DESCRIPTION: ENGINEER APPROVAL DATE: 10/29/10

**FRAMING PLAN**  
 42 CC SERIES  
 401988 42X100 R1  
**S4.1**



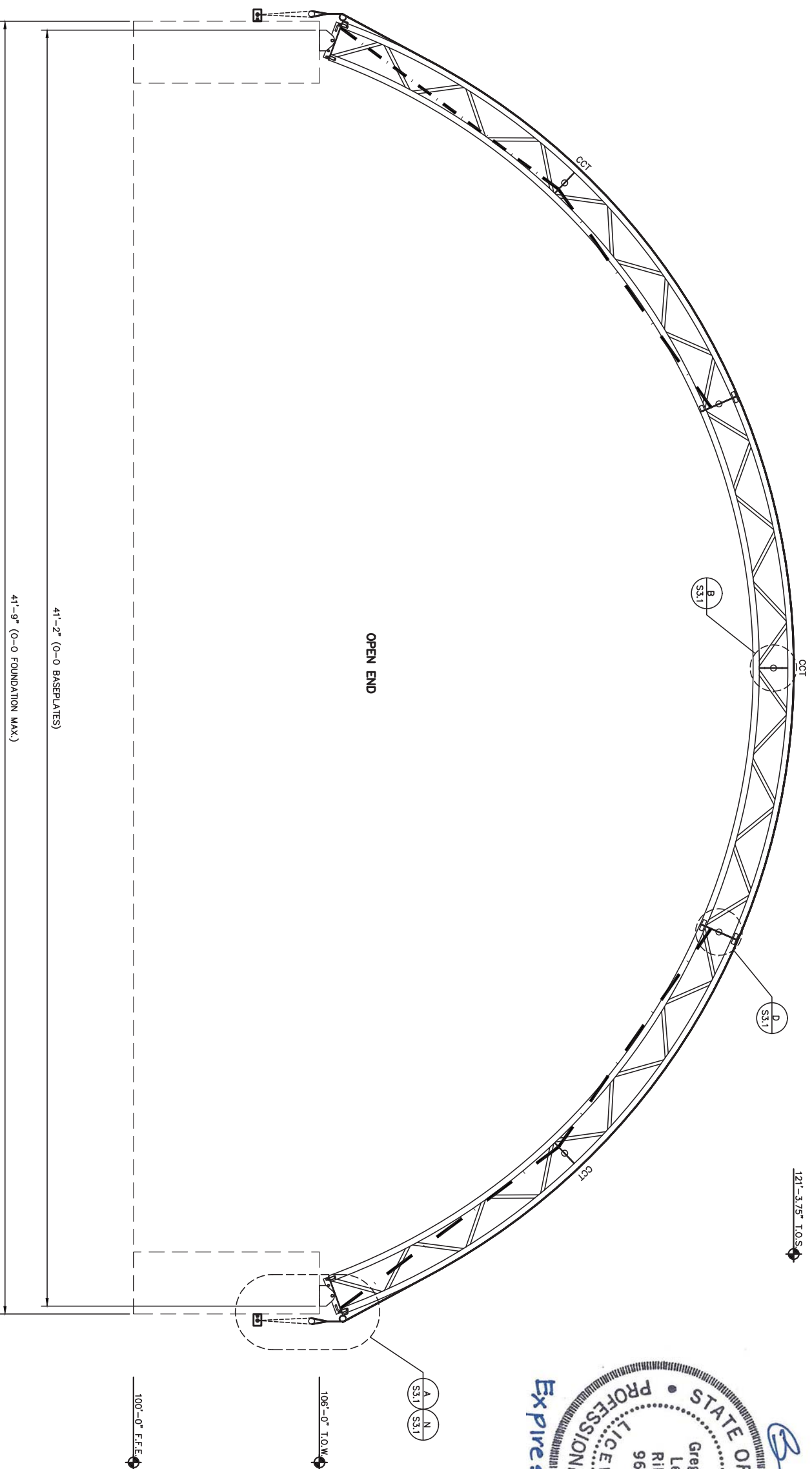
GRIDLINE 1

FOUNDATION DESIGNED  
 AND SUPPLIED BY OTHERS



- GENERAL NOTES**
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
  2. FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.
  3. CONCRETE WALLS, SLAB, ETC. ARE DESIGNED AND SUPPLIED BY OTHERS

Calhoun Superstructure Ltd. 3702 Bruce Rd #10 Toronto, ON M3J 2M6 Tel: 416-291-3944 Fax: 416-291-3944 www.calhounsuperstructure.com		<b>CALHOUN</b> SUPERSTRUCTURE	
DRAWN: W H T DATE: 10/29/10		<b>ELEVATION A-A</b> 42 CC SERIES 401988 42X100 R1	
CHECKED: D P D DATE: 10/29/10		SIZE: 1/2" = 1' SHEET: 6 OF 8	
ENGR. APPROVAL: G R DATE: 10/29/10		SCALE:	
NO. 1 DESCRIPTION: ENGINEER APPROVAL REVISION / ISSUE:		DATE: 10/29/10	



*Gregory*  
 STATE OF MAINE  
 LICENSED PROFESSIONAL ENGINEER  
 Gregory Leo Riley  
 9628  
 Expires 12.31.11

**FOUNDATION DESIGNED AND SUPPLIED BY OTHERS**

GRIDLINE 11

**GENERAL NOTES**

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
2. FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.
3. ALL CONCRETE COMPONENTS ARE DESIGNED AND SUPPLIED BY OTHERS

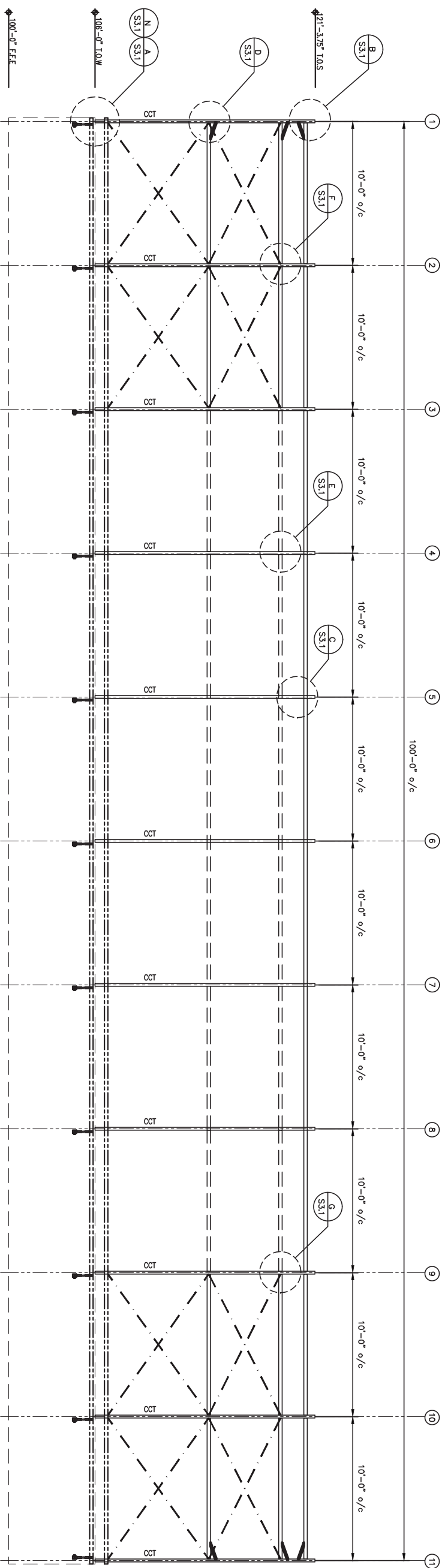
Calhoun Superstructure Ltd. 3702 Bruce Rd #10 York, ME 03904 Tel: 603-251-3944 www.calhounsuperstructure.com		DRAWN: M H T DATE: 10/29/10	
CHECKED: D P B DATE: 10/29/10		ENGR. APPR: G R DATE: 10/29/10	
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No. 1 DESCRIPTION: ENGINEER APPROVAL REVISION / ISSUE:		DATE: 10/29/10	
SIZE: 1/2" = 1' SHEET: 7 OF 8		SCALE: D	



**ELEVATION B-B**  
 42 CC SERIES  
 401988 42X100 R1

**S4.3**





FABRIC SIDES AND ROOF  
 CONCRETE WALL DESIGNED & SUPPLIED BY OTHERS

**FRAMING SCHEDULE**

LEGEND	DESCRIPTION	SECTION	GAUGE	COMMENTS
=====	TYPICAL PURLIN	2-3/8"	13	UNBRACED BAYS
=====	TYPICAL PURLIN	2-7/8"	14	BRACED/RIDGE BAY
=====	BRACE PURLIN	U 2"x2"	11	BRACE BAYS ONLY
=====	STAND-OFF/SLEEVE	2-3/8"	14	ALL BAYS
-----	BRACE CABLE DIAGONAL	3/16" GALVANIZED 7X19 WIRE ROPE	---	HAND TIGHT PLUS 1/2" SLACK THEN HAND TIGHT PLUS 1-3/4" TURNS

**TARP PRE-TENSION SCHEDULE**

FRAME SPACING	SPACER TUBE SIZE	TUBE DEFLECTION AT CENTER
6'	2-3/8"	1/4"
8'	2-3/8"	1/2"
10'	2-3/8"	2-1/4"
12'	2-7/8"	1-1/4"

END BAYS ONLY FOR INTERIOR BAYS. VISUAL AND PHYSICAL INSPECTION OF TARP REQUIRED

**GENERAL NOTES**

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
2. FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.
3. CONCRETE WALLS, SLAB, ETC. ARE DESIGNED AND SUPPLIED BY OTHERS



**FOUNDATION DESIGNED AND SUPPLIED BY OTHERS**

Calhoun Superstructure Ltd. 3702 Spruce Rd #10 York, ME 04090 Tel: 603-255-3994 www.calhounsuperstructure.com		NAME: H.T. DATE: 10/29/10 DRAWN: H.T. DATE: 10/29/10 CHECKED: D.P.B. DATE: 10/29/10 ENCL. APPR: G.R. DATE: 10/29/10
PROJECT: 401988 42X100 R1 SHEET: 8 OF 8 SCALE: 1/4" = 1'		ELEVATION C-C 42 CC SERIES 401988 42X100 R1 <b>S4.4</b>