

GENERAL NOTES

DESIGN LOADS

Table with 2 columns: LOAD TYPE (BUILDING CODE, LIVE LOADS, SNOW LOAD, WIND LOADS) and VALUE (CBC 2016, 5 PSF, 15 PSF, 115 MPH).

1- SPECIAL INSPECTION REQUIREMENTS SHALL FOLLOW THE ATTACHED SAMPLE TEST AND INSPECTION LIST (T & I LIST) APPROVED BY DSA...

2- STRUCTURE SHALL BE IN THE LOCATION SHOWN ON THE SITE SPECIFIC DSA APPLICATION DRAWING.

3- FOUNDATION DESIGN BASED ON CBC 2016, TABLE 1806A.2, SOIL CLASS 5 (ALLOWABLE FOUNDATION PRESSURE 1500 PSF)

4- DESIGN PER FOLLOWING CODES: CBC 2016, ASCE 7-10, AISC 360-10, AISC 341-10, ACI 318-14, ASCE 55-10 & ASCE 19-10

STRUCTURAL STEEL

1- FABRICATION OF THE STEEL STRUCTURES SHALL BE PERFORMED BY SHADE STRUCTURES OR AN AUTHORIZED LICENSEE...

2- ONLY CALIFORNIA LICENSED CONTRACTORS AUTHORIZED BY SHADE STRUCTURES SHALL INSTALL THE SHADE STRUCTURES.

3- ALL WORK SHALL CONFORM TO CBC 2016 EDITION, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).

4- ALL GALVANIZED STEEL TUBE PRODUCTS MANUFACTURED BY ALLIED TUBE & CONDUIT FOR THIS STRUCTURE SHALL BE...

5- ALL STRUCTURAL SHAPES SHALL BE COLD FORMED HSS ASTM A500 GRADE B, UNLESS OTHERWISE NOTED...

6- ALL PLATES PRODUCTS SHALL COMPLY WITH ASTM A572 GRADE 50.

7- STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH A.I.S.C. SPECIFICATIONS.

8- ALL WELDING TO CONFORM WITH AMERICAN WELDING SOCIETY STANDARDS AND SHALL BE INSPECTED BY AN AWS/CWI INSPECTOR...

9- ALL FULL PENETRATION WELD SHALL BE CONTINUOUSLY INSPECTED PER AWS D1.1 & D1.8.

10- SHOP CONNECTIONS SHALL BE WELDED UNLESS NOTED OTHERWISE. FIELD CONNECTIONS SHALL BE AS INDICATED ON THE DRAWINGS...

11- ALL STAINLESS STEEL BOLTS SHALL COMPLY WITH ASTM F-593, FYS = 60 KSI, FS = 95KSI, ALLOY GROUP 1 OR 2...

12- ALL HIGH STRENGTH BOLTS SHALL COMPLY WITH ASTM A325 GRADE BD. ALL NUTS SHALL COMPLY WITH ASTM A-563 GRADE C...

13- ALL STRUCTURAL STEEL (ITEMS FROM NOTE 5) SHALL BE PAINTED WITH ONE SHOP COAT (2.5 TO 3.5 MILS THICK MIN)...

14- ALL STEEL ROUND TUBING (ITEMS FROM NOTE 4) SHALL BE TRIPLE COATED FOR RUST PROTECTION USING THE IN-LINE ELECTROPLATING COAT PROCESS...

15- COLD-FORMED STEEL MEMBERS SHALL BE 55% ALUMINUM ZINC ALLOY COATED PER ASTM A792/A792M STANDARD IN ACCORDANCE TO AISI S200 TABLE A4-1...

CONCRETE SPECIFICATION

1- CONCRETE SHALL BE TESTED PER CBC 2016 SECTION 1903A & SHALL BE INSPECTED PER SECTION 1903A.

2- CONCRETE TO BE F'c= 4500 PSI, TYPE V CEMENT, WATER/CEMENT RATIO OF 0.45, PER ACI 318-14 CHAPTER 5...

3- ALL ANCHOR BOLTS SET IN NEW CONCRETE (WHEN APPLICABLE) SHALL COMPLY WITH ASTM F-1554 GRADE 55 (GALVANIZED)...

4- CERTIFIED MILL TEST REPORTS ARE TO BE PROVIDED FOR EACH SHIPMENT OF REINFORCEMENT.

5- ALL NON-SHRINK GROUT SHALL HAVE A MINIMUM 28 DAYS COMPRESSIVE STRENGTH OF 5000 PSI, AND SHALL COMPLY WITH THE REQUIREMENTS OF ASTM C109, ASTM C939, ASTM C1090, ASTM C1107...

FABRIC SPECIFICATION

1- FABRIC SHALL BE MANUFACTURED BY MULTIKINT LTD. OR OTHER COMPANY WHO CAN MANUFACTURE FABRIC, WHICH MEETS THE SPECIFICATIONS LISTED ON PAGE 2000...

2- THE FABRIC SHALL RETAIN 80% OF ITS TENSILE AND TEARING STRENGTH AFTER ULTRAVIOLET EXPOSURE PER ASTM G53 USING A 313 NM LIGHT SOURCE FOR 500 HOURS...

3- PROVIDE CERTIFICATION BY MANUFACTURER AND STATE FIRE MARSHALL TO DSA AT SITE SPECIFIC INSTALLATION.

4- FABRIC SHALL REQUIRE ANNUAL INSPECTION AND MAINTENANCE BY THE DISTRICT. FABRICS SAMPLES OF THE SAME MATERIAL WHICH ARE MAINTAINED AT THE PROJECTS SITE SHALL BE TESTED TO BE IN COMPLIANCE WITH ASTM D5034 AND D2261...

5- FABRIC TOP NEEDS TO BE REMOVED IF SNOW EXCEEDING 5 PSF ARE ANTICIPATED, FABRIC TOP NEEDS TO BE REMOVED IF WINDS EXCEEDING 115 MPH ARE ANTICIPATED.

6- A VISUAL INSPECTION LOOKING FOR TEAR AND ABNORMAL WEAR IN FABRIC MATERIAL AND THREAD IS REQUIRED PRIOR TO RE-INSTALLATION...

AIRCRAFT CABLE

1- FOR FABRIC ATTACHMENT USE 3/8" 7x19 GALV. CABLE PER ASTM A1023A, ASTM 1023M-02, WITH A BREAKING STRENGTH VALUE OF 14,400 LBS...

2- CABLES SHALL BE FED THROUGH THE FABRIC SLEEVES AROUND THE PERIMETER OF THE CANOPY AND TENSIONED UNTIL THE FABRIC PANELS (DESIGNED PURPOSELY UNDERSIZED) REACH A TAUT APPEARANCE...

2016 CBC PC DESIGN NOTES

FLOOR LIVE LOAD N/A RLL 5 PSF

ALLOWABLE SOIL PRESSURE: DL + LL (CONC FTG) 1500 PSF, DL + LL + SEISMIC (CONC FTG) 1500 PSF, LATERAL BEARING DESIGN VALUE 100 PSF/FT BELOW NATURAL GRADE...

TWO TIMES THE TABULAR VALUE IS USED (200 PSF/FT) PER CBC SECTION 1806A.3.4. ALLOWABLE PIER FRICTIONAL RESISTANCE 250 PSF MAXIMUM BASED ON SECTION 1810A.3.3.1.4 (ONE-SIXTH OF THE BEARING VALUE)...

ROOF SNOW LOAD 5 PSF

FLOOD HAZARD AREA NO. WHEN A SITE SPECIFIC PROJECT IS LOCATED IN A FLOOD ZONE OTHER THAN ZONE X, A LETTER STAMPED AND SIGNED FROM A SOILS ENGINEER IS NEEDED TO VALIDATE THE ALLOWABLE SOIL VALUES SPECIFIED IN THE PC ARE STILL APPLICABLE.

WIND DESIGN DIRECTIONAL PROCEDURE: ASCE 7-10, SECTION 27.4.3. ULTIMATE DESIGN WIND SPEED (3 SEC GUST) V 115 MPH. WIND EXPOSURE FACTOR C II. TOPOGRAPHIC FACTOR Kzt 1. RISK CATEGORY II. VELOCITY PRESSURE EXPOSURE COEFFICIENT Kz 0.88. VELOCITY PRESSURE qz 25.32 PSF.

SEISMIC DESIGN: -SITE CLASS D. SDS 3.00g, S1 1.389g, SD1 1.39. -SPECTRAL RESPONSE COEFFICIENTS. -LATERAL FORCE RESISTING SYSTEM G.2 ORDINARY CANTILEVERED COLUMN SYSTEM.

-SEISMIC IMPORTANCE FACTOR I 1.0. -DESIGN BASE SHEAR V 7194 LB. -SEISMIC RESPONSE COEFFICIENTS Cs 1.6. -RESPONSE MODIFICATION FACTOR R 1.25. -ANALYSIS PROCEDURE II. -RISK CATEGORY E. -SEISMIC DESIGN CATEGORY Fa 1, Fv 1.5.

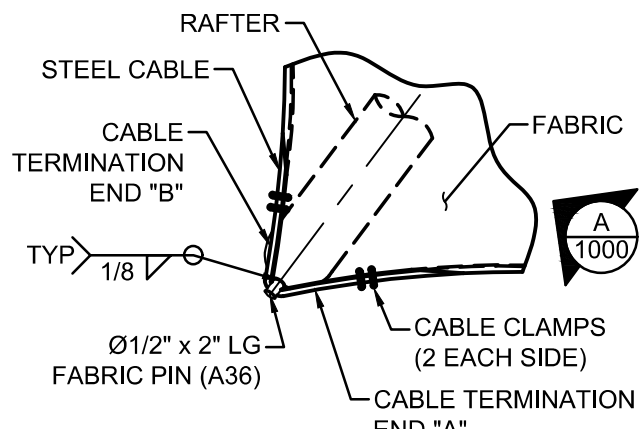
GEOHAZARD REPORT IS NOT REQUIRED FOR OPEN FABRIC STRUCTURES 1,600 SQ FT OR LESS COMPLYING WITH THE REQUIREMENTS OF IR A-4 SECTION 3.1.1. OPEN FABRIC SHADE STRUCTURES GREATER THAN 1,600 SQUARE FEET UP TO A MAXIMUM OF 4,000 SQUARE FEET...

ARCHITECT OF RECORD TO DETERMINE IF SPECIFIC SITE IS IN GEOLOGIC HAZARD ZONE, GEOHAZARD REPORT REQUIREMENTS PER DSA IR A-4.

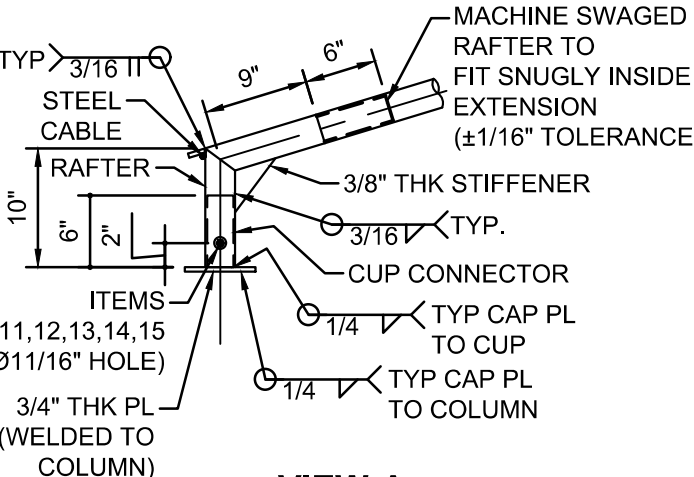
PC OPTIONS SHALL NOT INCLUDE LIQUEFIABLE SOIL (EXCEPTION: OPEN FABRIC SHADE STRUCTURES 1,600 SQUARE FEET OR LESS COMPLYING WITH REQUIREMENTS OF IR A-4 SECTION 3.1.1)...

MINIMUM FOUNDATION SETBACK LIMIT IN ADJACENT SLOPE: THE DEPTH OF REQUIRED PIER EMBEDMENT SHALL START FROM AN ELEVATION THAT CORRESPONDS WITH A HORIZONTAL CLEAR DISTANCE OF 17'-6" THAT INTERSECT WITH THE SLOPE (DAYLIGHTING)...

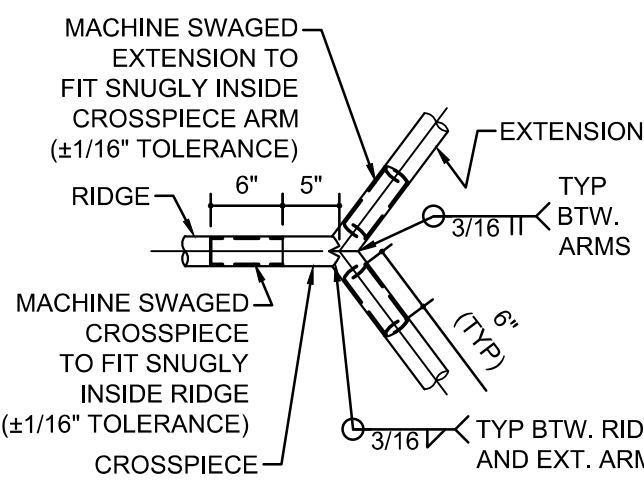
MINIMUM CLASS 2 PROJECT INSPECTOR REQUIRED.



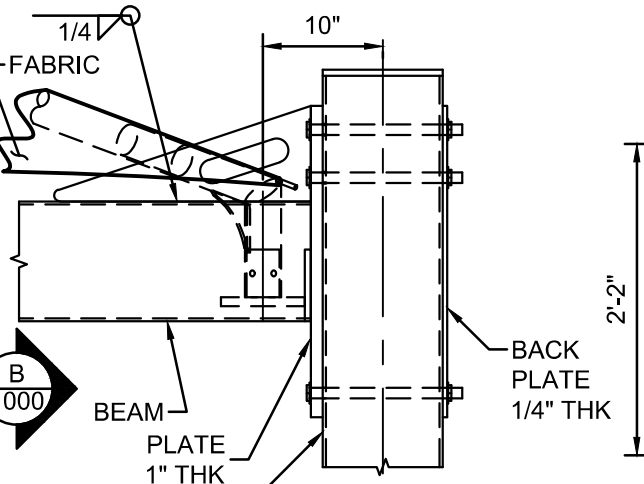
DETAIL 1 REFER TO TOP VIEW



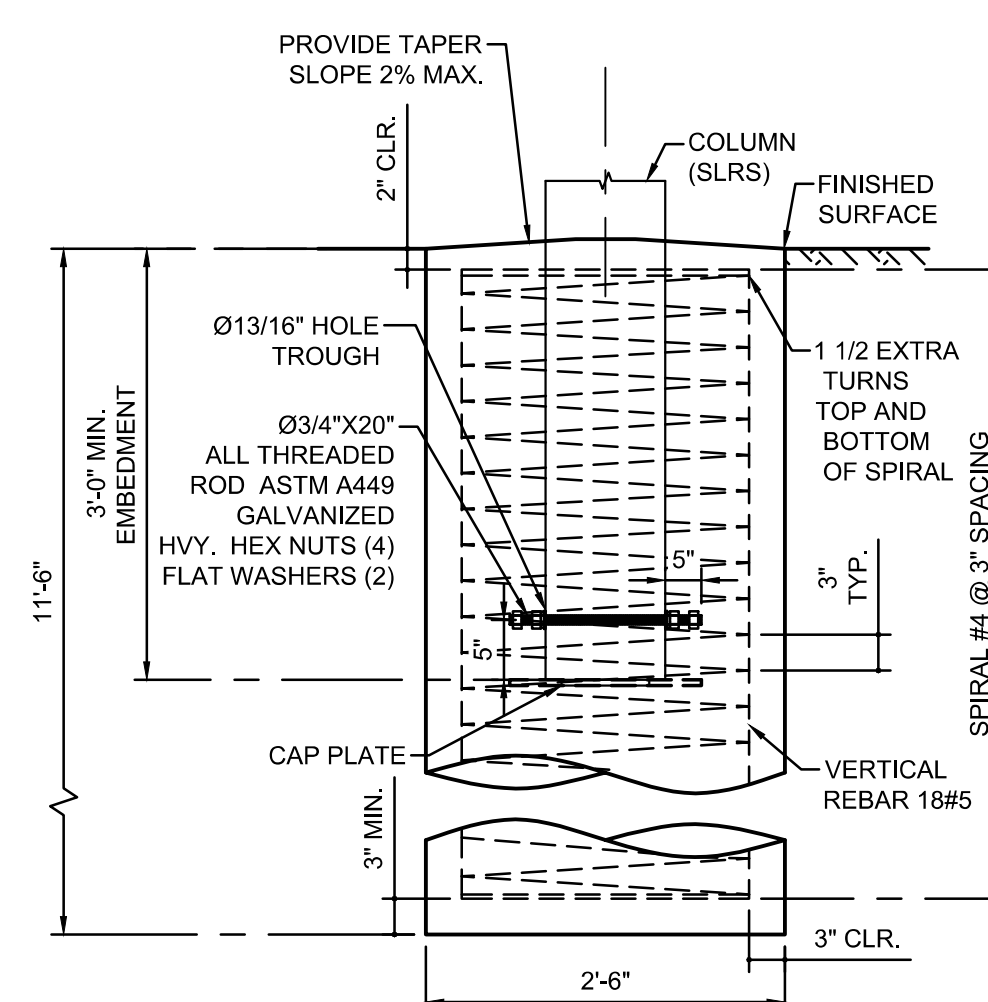
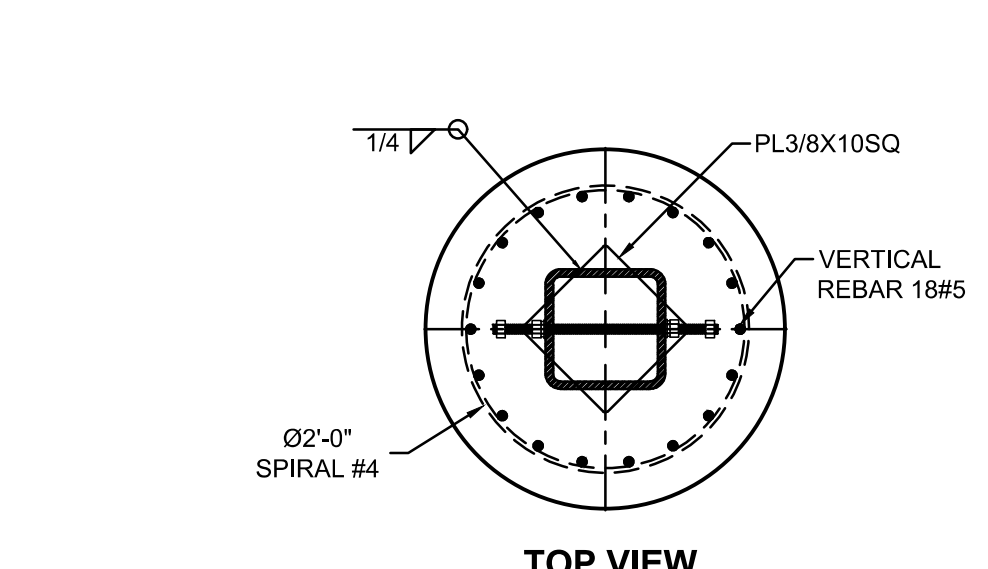
VIEW-A REFER TO DETAIL-1



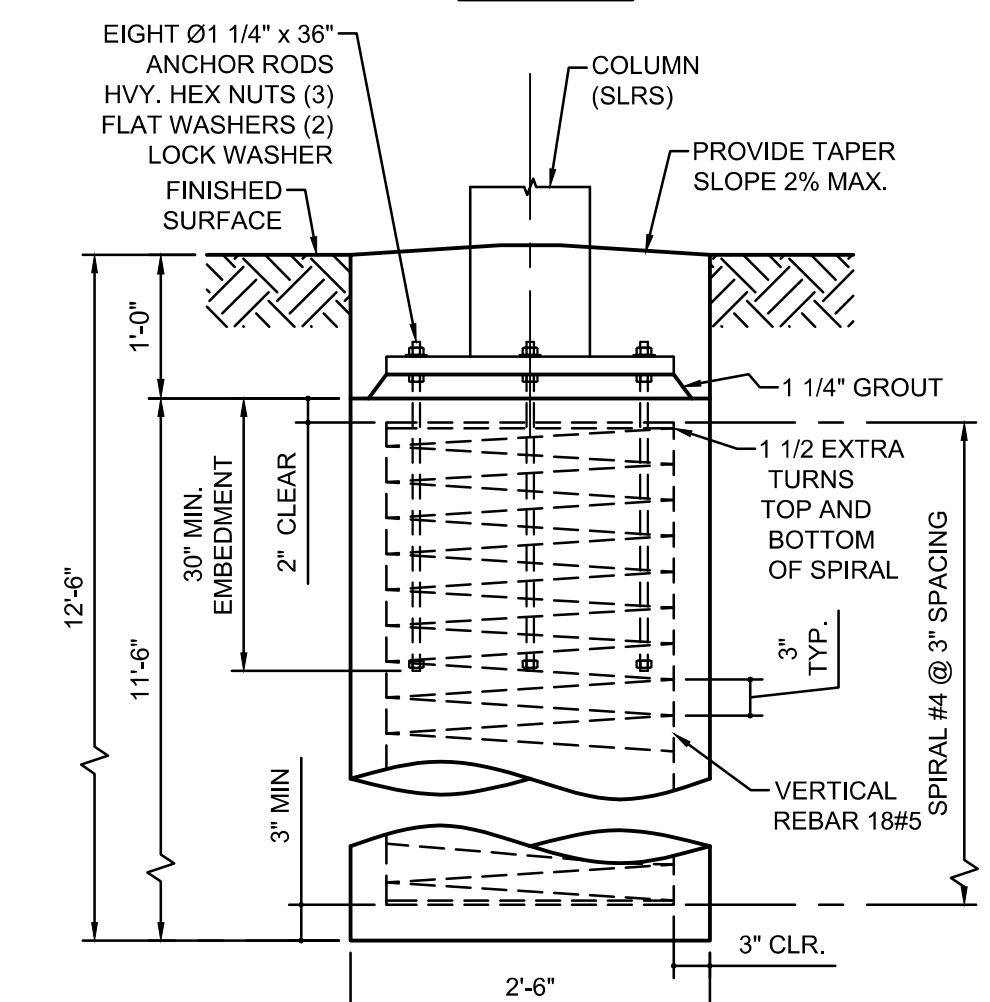
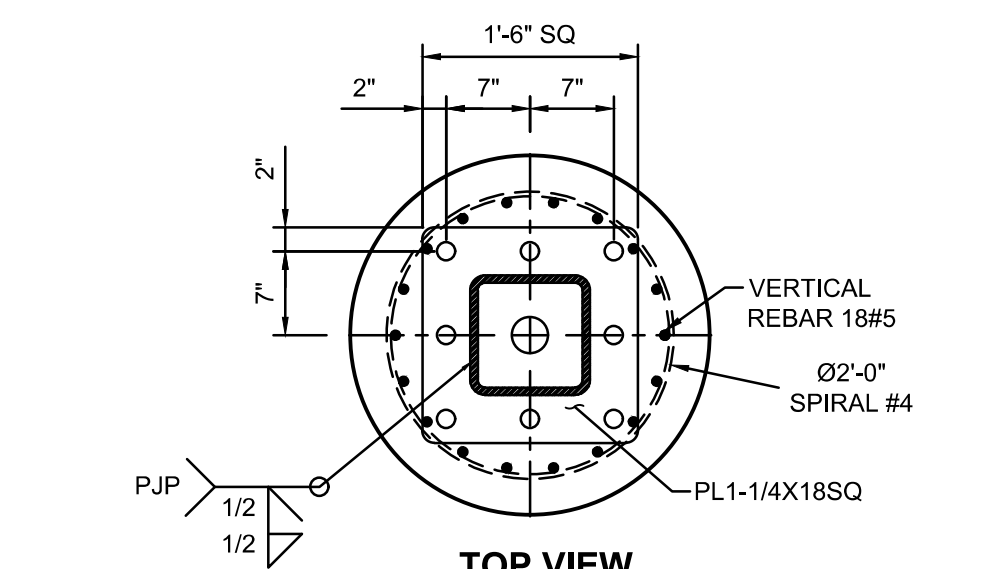
DETAIL-2 REFER TO TOP VIEW



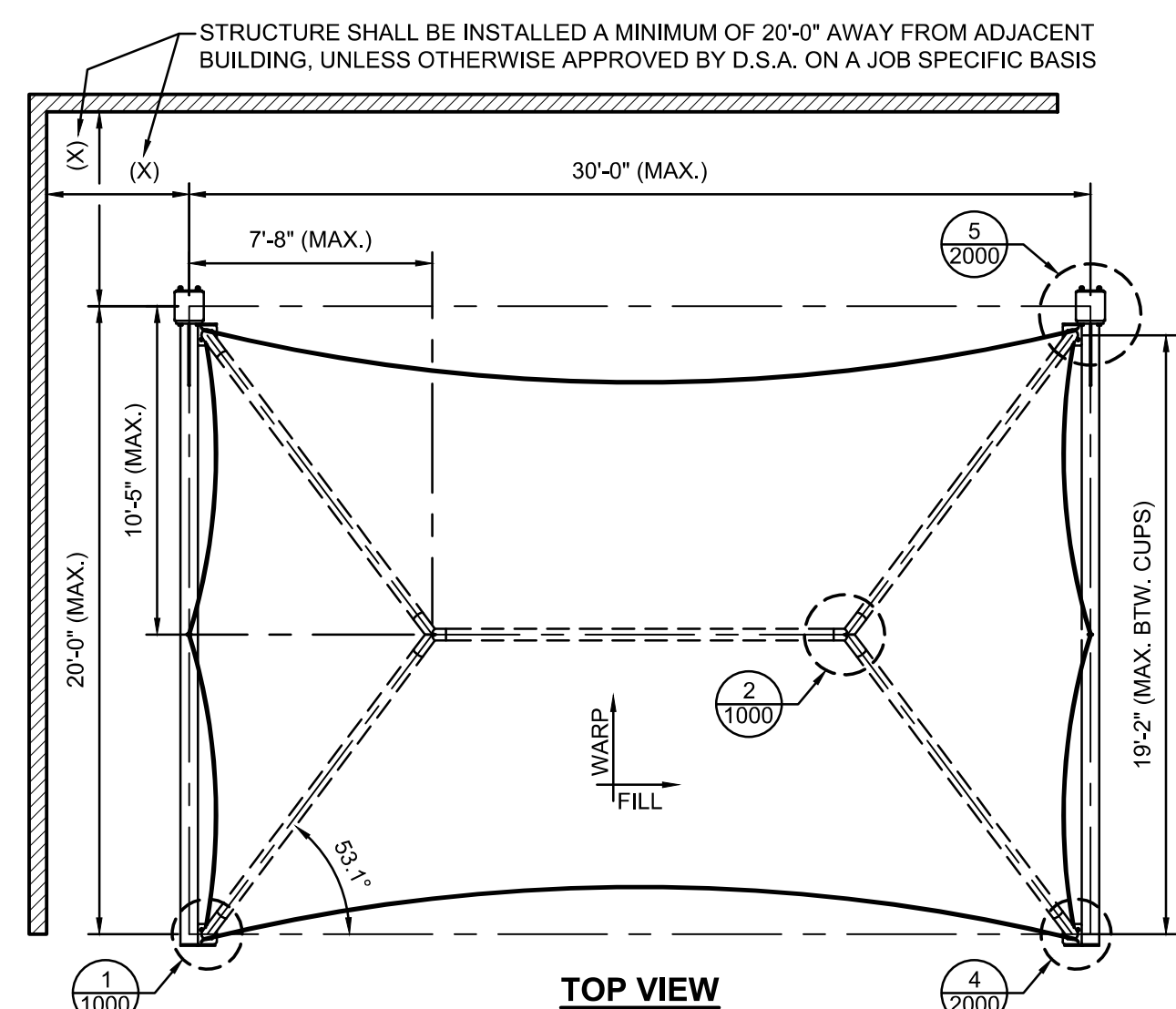
DETAIL-3 REFER TO SIDE VIEW



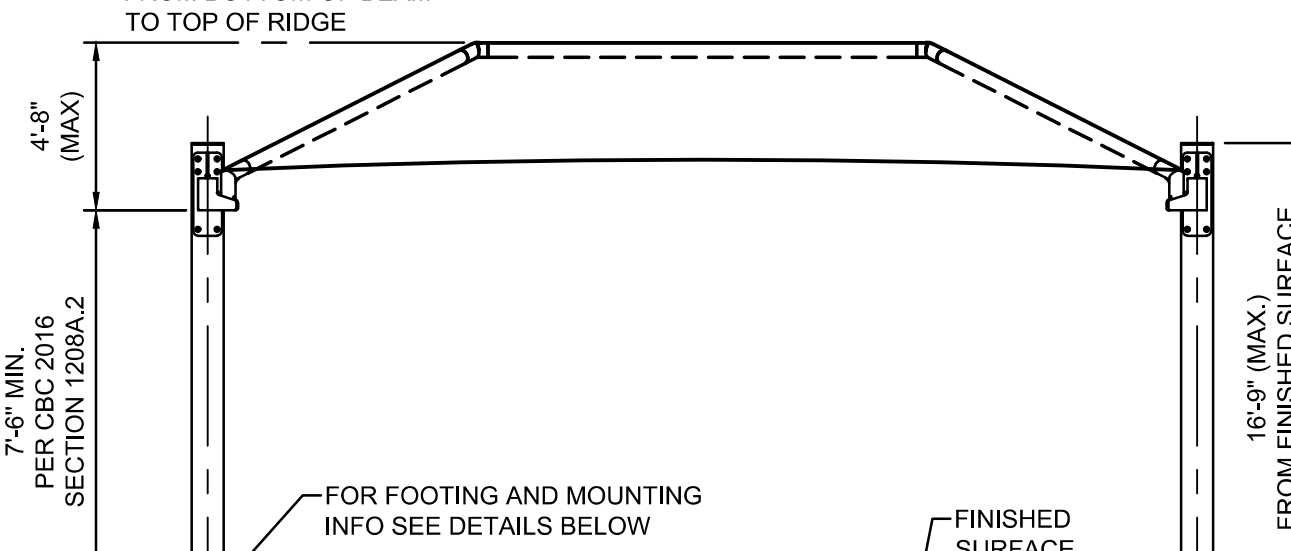
DRILLED PIER-PIH (EMBEDDED PIH) (USE FOR NON-CONSTRAINED CASES)



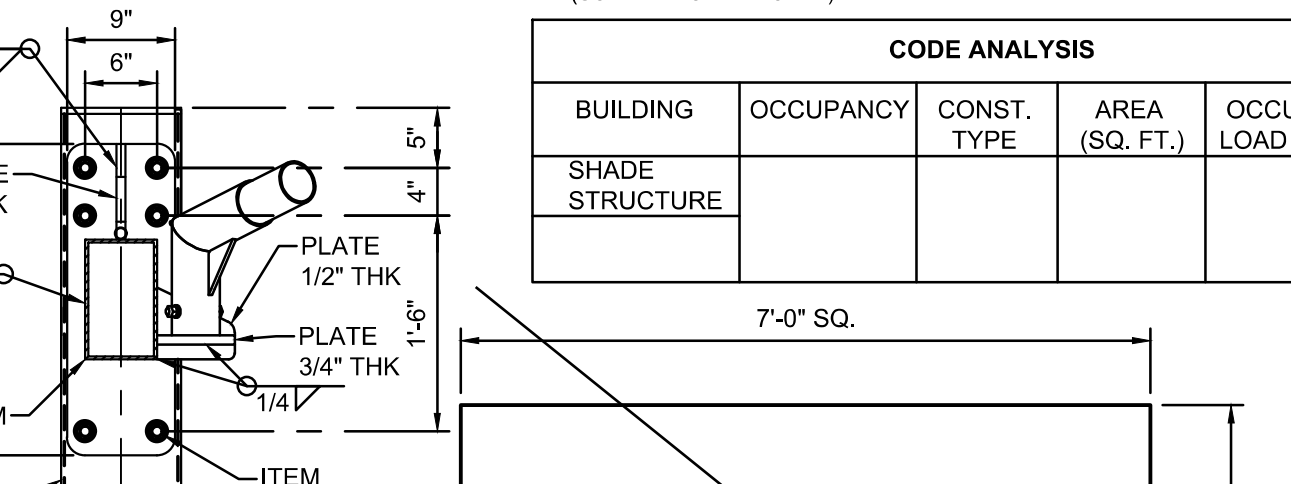
DRILLED PIER-RBP (RECESSED BASE PLATE, RBP) (USE FOR NON-CONSTRAINED CASES) (OPTIONAL)



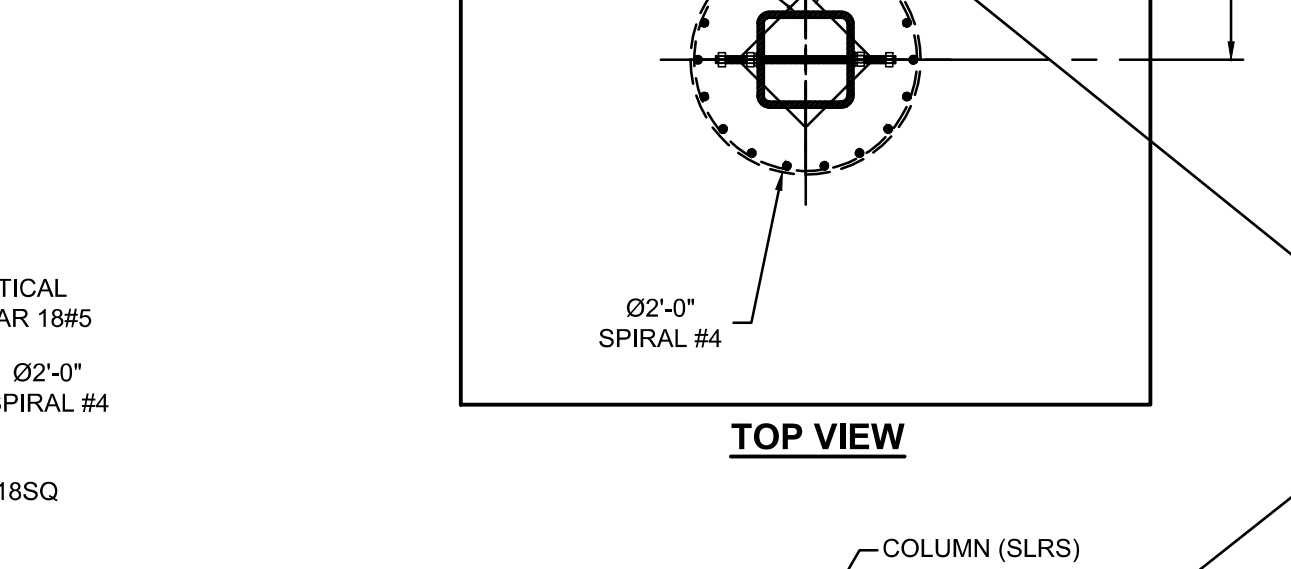
TOP VIEW (SCHEMATIC VIEW ONLY)



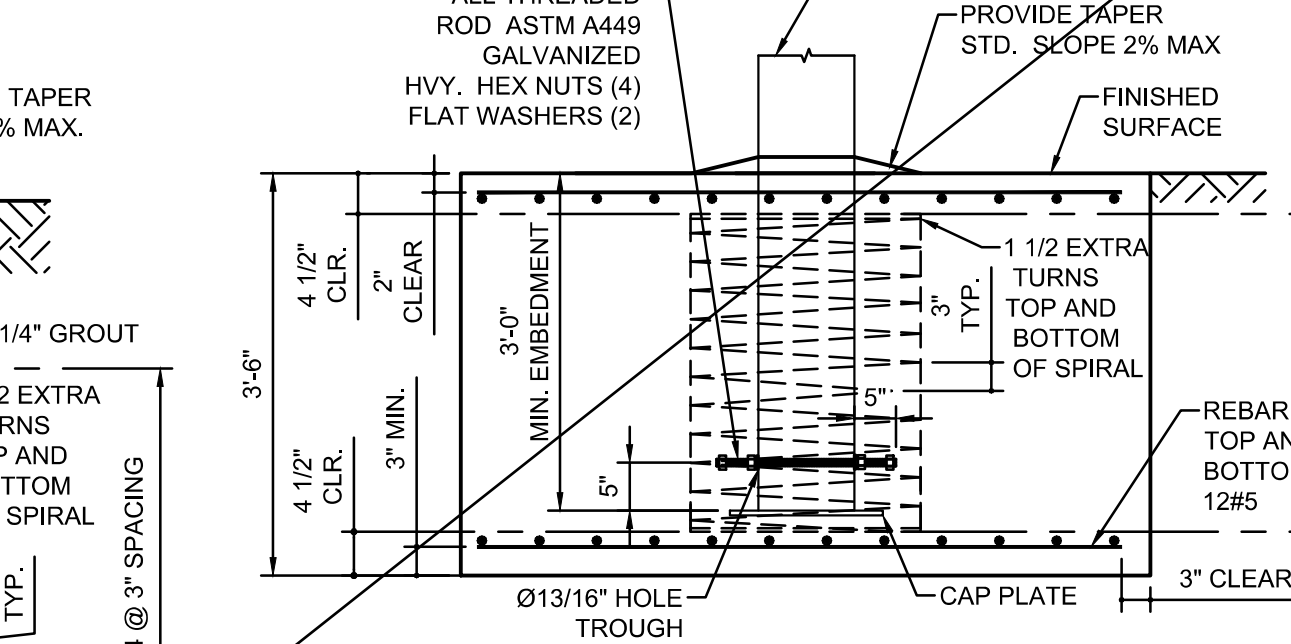
FRONT VIEW (SCHEMATIC VIEW ONLY)



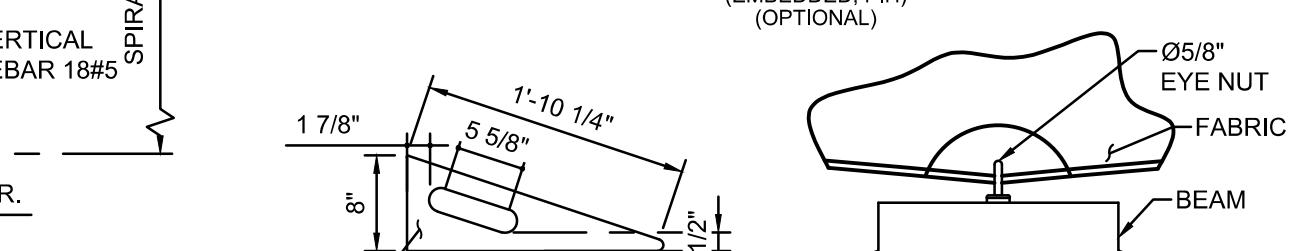
VIEW B REFER TO TOP DETAIL-3



TOP VIEW

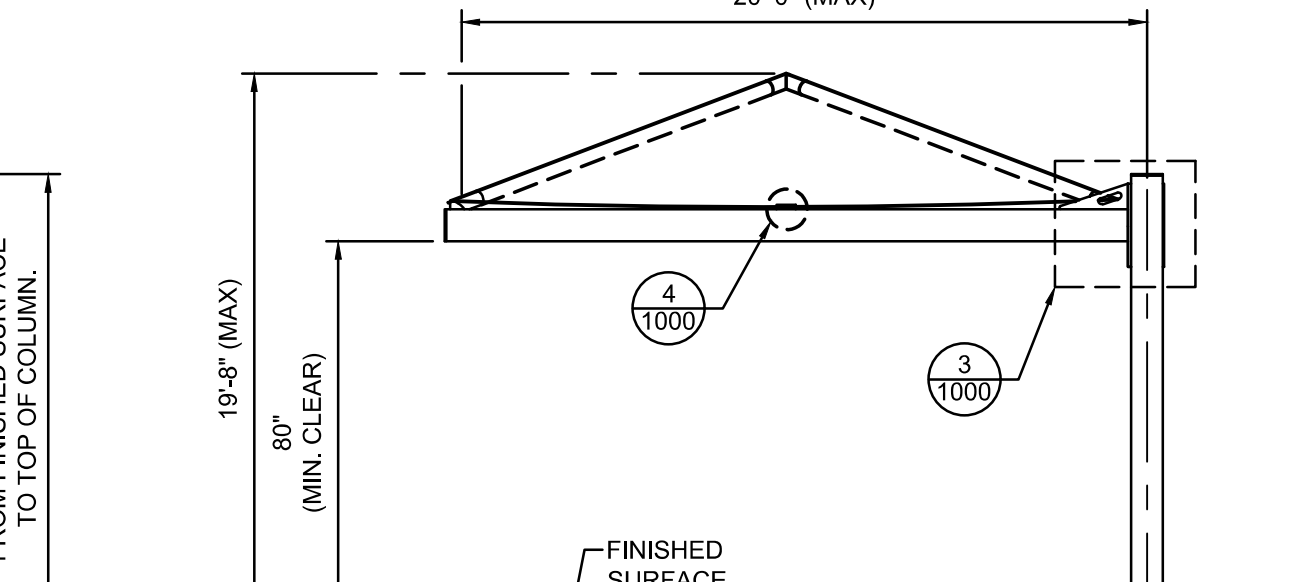


ALTERNATE SPREAD FOOTING (EMBEDDED PIH) (OPTIONAL)

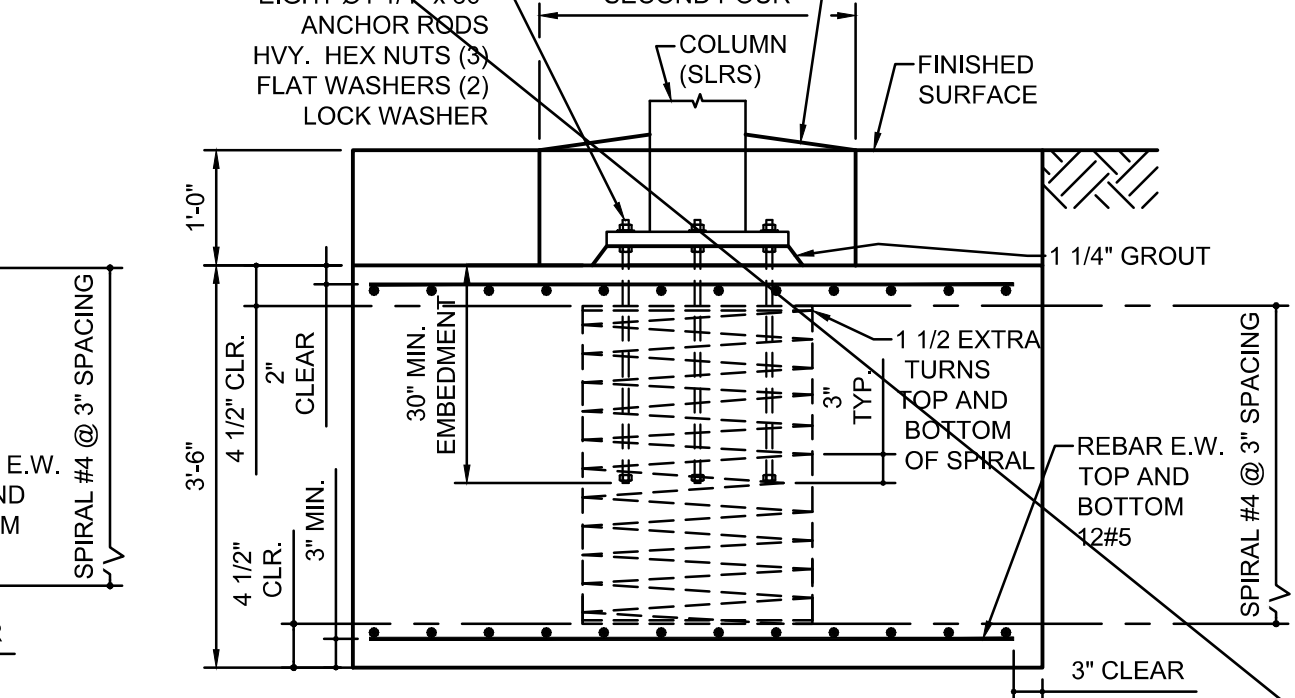
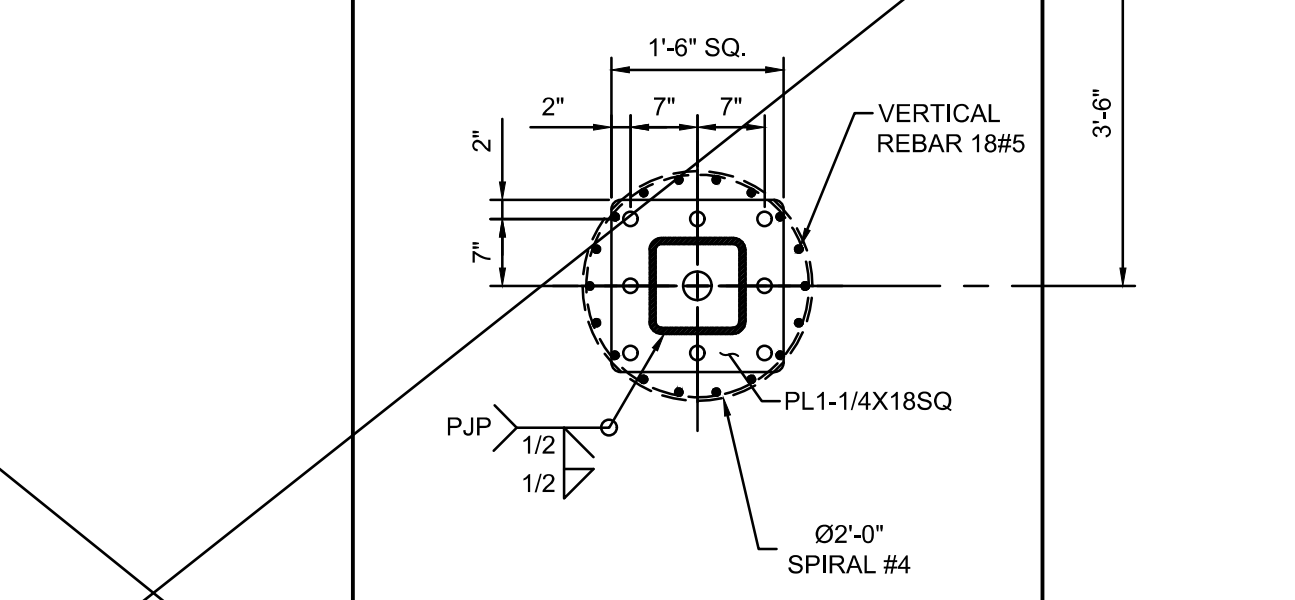
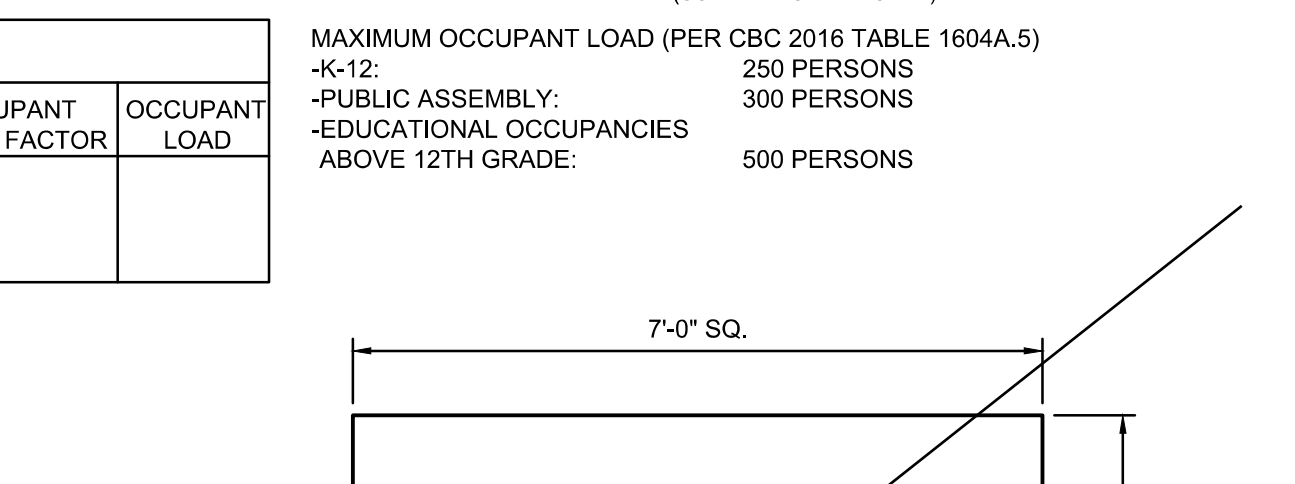


GUSSET PLATE DETAIL REFER TO DETAIL-3

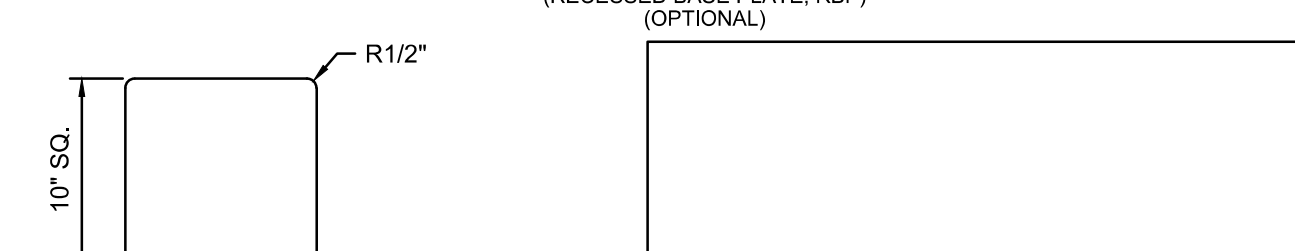
LIST OF MATERIALS table with columns: ITEM, QTY, DESCRIPTION, MATERIAL. Lists items like columns, beams, connectors, cables, and fasteners.



SIDE VIEW (SCHEMATIC VIEW ONLY)



ALTERNATE SPREAD FOOTING (RECESSED BASE PLATE, RBP) (OPTIONAL)



CAP PLATE (3/8" THK) (TYP. FOR ALL COLUMNS) (TOP OF RBP COLUMNS) (TOP & BOT. OF PIH COLUMNS)

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF USA SHADE AND FABRIC STRUCTURES AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.



CORPORATE HEADQUARTERS 8505-A CHANCELLOR ROW DALLAS, TX, 75247 800-966-5005

CERTIFICATIONS: IAS CERTIFICATION No: FA-428 CLARK COUNTY MANUFACTURER CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER: Solana Beach Elementary School District

PROJECT NAME: Solana Pacific Elementary School

LOCATION: 3901 Townsgate Dr. San Diego, CA 92130

MODEL NUMBER: DSA2022030-16

STRUCTURE TYPE: FULL CANTILEVER HIP SINGLE - DSA

SIZE: MAXIMUM 20' x 30' x 15' MAX.

SCALE: NONE

DRAWING SIZE: D

Professional Engineer stamps for David Higgins and Mark Fine, including license numbers and dates.

FILE NUMBER: PC-SS. IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT. APP. NO: 04 - 117140 INCR: AC_DF_FL_DS_SS_VN. DATE: 08/14/2018

PRE-CHECK (PC) DOCUMENT Code: 2018 CBC A separate project application for construction is required.

Eng. By: JO 02/26/18 Design By: MP 02/26/18 Approved By: JO 02/26/18

DRAWING DESCRIPTION: PRODUCT INFORMATION

DWG. DSA2022030-16

SHEET 9.1-1000

REV. NC

DATE DRW CHK ENG

DESCRIPTION

REV

ENVELOPE JOINT REACTIONS

Shear resultant = $\sqrt{P_x^2 + P_y^2 + P_z^2}$ Moment resultant = $\sqrt{M_x^2 + M_y^2 + M_z^2}$

ASD REACTIONS															
Node No.		Support Forces [kip]			Support Moments [kipft]			Support Forces [kip]	Support Moments [kipft]	Support Forces [kip]	Support Forces [kip]				
		P _x	P _y	P _z	M _x	M _y	M _z					UP/LIFT	AXIAL		
MAXIMUM REACTIONS								3.638	54.772	0.078	-4.455				
86	Max	3.611	3.317	0.078	19.232	42.920	3.519								
	Min	-0.391	-1.053	-4.455	-54.637	-7.079	-13.558								
	Max P _x	3.611	0.445	-0.631	-11.745	42.920	-12.489	CO 24	3.638	44.498					-0.631
	Min P _x	-0.391	-1.053	-2.901	-11.832	-7.079	-9.837	CO 39	1.123	13.788					-2.901
	Max P _y	0.382	3.317	-0.729	-43.866	5.527	-2.058	CO 25	3.339	44.213					-0.729
	Min P _y	-0.391	-1.053	-2.901	-11.832	-7.079	-9.837	CO 39	1.123	13.788					-2.901
	Max P _z	1.260	0.788	0.078	-0.643	16.523	-11.156	CO 41	1.486	16.536		0.078			
	Min P _z	0.714	0.637	-4.455	-40.099	13.111	2.387	CO 15	0.957	42.188					-4.455
	Max M _x	1.729	-0.901	0.063	19.232	24.868	-6.617	CO 42	1.950	31.437		0.063			
	Min M _x	0.250	3.317	-2.916	-54.637	3.840	-1.374	CO 23	3.326	54.772					-2.916
	Max M _y	3.611	0.445	-0.631	-11.745	42.920	-12.489	CO 24	3.638	44.498					-0.631
	Min M _y	-0.391	-1.053	-2.901	-11.832	-7.079	-9.837	CO 39	1.123	13.788					-2.901
	Max M _z	1.069	0.914	-3.019	-32.402	18.473	3.519	CO 38	1.406	37.298					-3.019
	Min M _z	1.350	0.635	0.003	1.860	17.424	-13.558	CO 6	1.492	17.523		0.003			
88	Max	3.156	3.317	0.078	19.216	36.750	13.559								
	Min	-1.950	-1.053	-4.455	-54.637	-28.102	-7.424								
	Max P _x	3.156	-0.446	-3.011	-6.154	36.750	-7.424	CO 22	3.187	37.262					-3.011
	Min P _x	-1.950	-0.707	0.008	14.556	-28.102	7.515	CO 7	2.074	31.648		0.008			
	Max P _y	-0.382	3.317	-0.729	-43.866	-5.527	2.058	CO 25	3.339	44.213					-0.729
	Min P _y	0.392	-1.053	-2.901	-11.834	7.082	9.835	CO 39	1.124	13.791					-2.901
	Max P _z	-1.259	0.787	0.078	-0.616	-16.519	11.156	CO 41	1.485	16.530		0.078			
	Min P _z	-0.714	0.638	-4.455	-40.098	-13.109	-2.388	CO 15	0.958	42.186					-4.455
	Max M _x	-1.729	-0.900	0.064	19.216	-24.863	6.613	CO 42	1.949	31.423		0.064			
	Min M _x	-0.250	3.317	-2.916	-54.637	-3.840	1.374	CO 23	3.326	54.772					-2.916
	Max M _y	3.156	-0.446	-3.011	-6.154	36.750	-7.424	CO 22	3.187	37.262					-3.011
	Min M _y	-1.950	-0.707	0.008	14.556	-28.102	7.515	CO 7	2.074	31.648		0.008			
	Max M _z	-1.350	0.635	0.003	1.876	-17.422	13.559	CO 6	1.492	17.523		0.003			
	Min M _z	3.156	-0.446	-3.011	-6.154	36.750	-7.424	CO 22	3.187	37.262					-3.011

Forged Single-Saddle Wire Rope Clamps—Not for Lifting

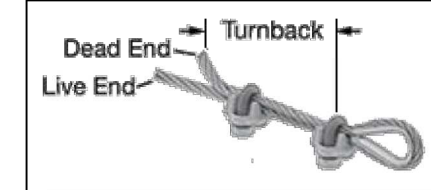


A forged fabrication allows these to be used in critical applications such as tie downs and support lines. They must be oriented with the saddle on the long (live) end and U-bolt on the short (dead) end. Also known as wire rope clips.

Galvanized steel clamps have a thick coating for corrosion resistance.

316 stainless steel clamps are the most corrosion resistant fittings we offer. They provide excellent resistance to salt water and chemicals.

Warning: Test all assemblies for required strength before use. Do not use with coated rope unless the coating is removed.

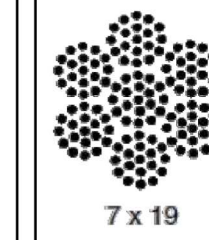


For Rope Dia.	No. of Clamps Required	Rope Turnback	Clamp			Capacity	Specifications Met
			Required Torque, ft.-lbs.	Ht.	Wd.		
Galvanized Steel							
1/8"	2	3 1/4"	4.5	1 1/8"	1"	80% of the Rope's Capacity	—
3/16"	2	3 3/4"	7.5	1 1/2"	1 1/8"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
1/4"	2	4 3/4"	15	1 3/4"	1 1/4"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
5/16"	2	5 1/4"	30	2 1/8"	1 1/2"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
3/8"	2	6 1/2"	45	2 7/8"	2"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
7/16"	2	7"	60	3 1/8"	2 5/16"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
1/2"	3	11 1/2"	65	3 1/8"	2 5/16"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
9/16"	3	12"	95	3 5/8"	2 1/2"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
5/8"	3	12"	95	3 5/8"	2 1/2"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
3/4"	4	18"	130	4 3/8"	2 3/8"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
7/8"	4	19"	225	4 3/4"	3 1/8"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
1"	5	28"	225	5 5/16"	3 1/2"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
1 1/8"	6	34"	225	6 13/16"	3 5/8"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
1 1/4"	7	44"	360	6 5/8"	4 1/8"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
1 3/8"	7	44"	360	6 3/4"	4 1/4"	80% of the Rope's Capacity	Fed. Spec. FF-C-450
1 1/2"	8	54"	360	7 7/8"	4 1/2"	80% of the Rope's Capacity	Fed. Spec. FF-C-450

Aircraft Cable

Preformed, made in accordance with commercial specifications military and federal specification rope available.

Carbon Steel (Aircraft Cable) - Galvanized cable has the highest strength and greatest fatigue life of the materials offered. It has good to fair corrosion resistance in rural to industrial atmosphere environments. This material is most widely used for small diameter cables. Tin over galvanized cable offers greater corrosion resistance and reduced friction over pulleys.



7 x 19		Galvanized Min. Breaking Strengths (lbs)
Dia. (in)	Approx. Wt 1000 Ft/lbs	
3/32	17.	1,000
1/8	29.	2,000
5/32	45.	2,800
3/16	65.	4,200
7/32	86.	5,600
1/4	110.	7,000
9/32	139.	8,000
5/16	173.	9,800
3/8	243.	14,400

BASIC LOAD CASES

DEAD LOAD	0.0378 PSF (FABRIC)
FLOOR LIVE LOAD	N/A
ROOF LIVE LOAD	5 PSF
ROOF SNOW LOAD	5 PSF
SUPERIMPOSED LOADS	N/A
WIND LOAD	
ULTIMATE DESIGN WIND SPEED (3 SEC GUST)	115 MPH
VELOCITY PRESSURE qz	25.32 PSF
COMPONENT AND CLADDING CF (CABLE AND CABLE HARDWARE ONLY)	25.32 PSF
SEISMIC LOAD	
SEISMIC RESPONSE COEFFICIENTS Cs	1.6
DESIGN BASE SHEAR	7194 LB

Multiknit INTERNATIONAL

190/F5 Fire rated specifications

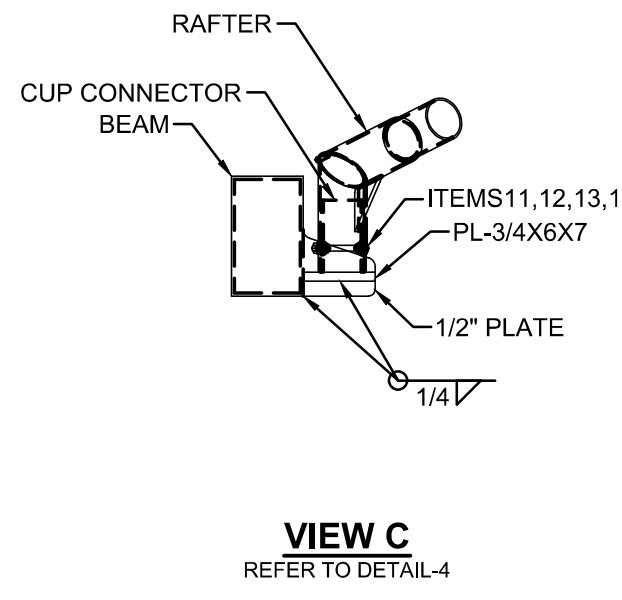
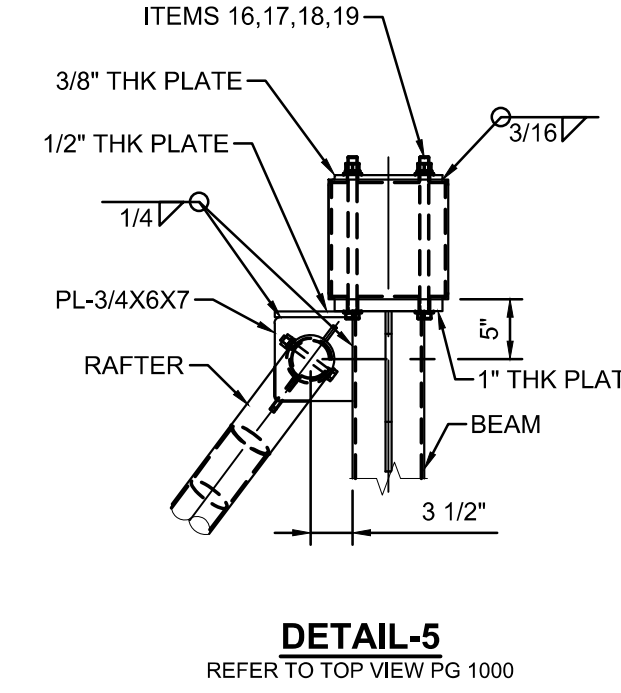
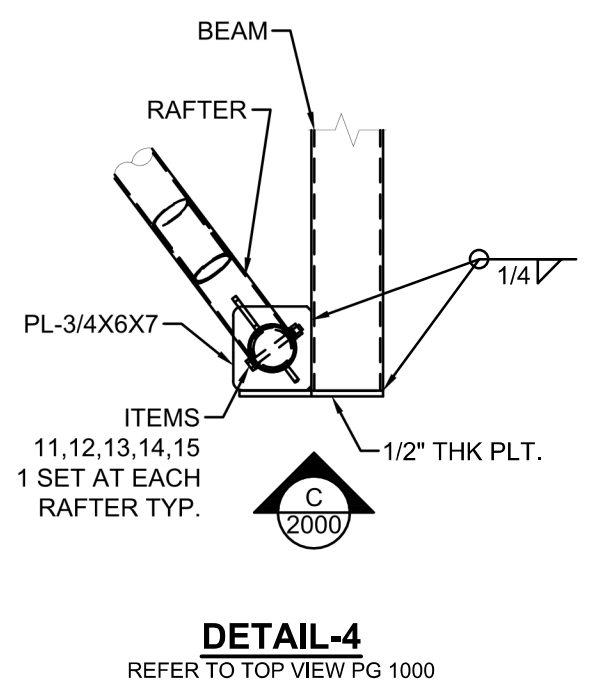
Standard range

Colour	Shade %	UV Block %	Average GSM	Average Tear break strength kgs	Average Elongation %	Average Wet break strength kgs	Average Elongation %	Average Burst Kpa	Average Burst Mass ratio
Desert Sand	80	92	185	50	80	72	73	156	0.84
Blue	80	85	185	50	40	72	73	156	0.84
Brown	85	85	185	50	40	72	73	156	0.84
Green	80	85	185	50	40	72	73	156	0.84
Red	80	86	185	50	40	72	73	156	0.84
Silver	80	81	185	50	40	72	73	156	0.84
Terracotta	75	82	185	50	40	72	73	156	0.84
Yellow	80	89	185	50	40	72	73	156	0.84

CONVERSION TO IMPERIAL UNITS:
 185 GSM = .0378 psf
 50 KGS = 110 Lb
 72 KGS = 159 Lb
 156 Kpa = 3258 psf

Notes:
 190/F5 conforms to The California State Fire Marshal Title 19 Tests for Small scale Fabrics.
 Tests are done using a 50mm Wide Strip and a cross head speed of 500mm/min.
 This report is based on the test results of the fabric tested. These results may only be used as an indication of the quality and characteristics of the fabric tested.
 The manufacturer is not responsible for the use of the fabric in any application where the manufacturer's instructions are not followed.

Dean Joubert, General Manager, Multiknit (Pty) Ltd
 Tommy Rogers, Managing Director, Multiknit (Pty) Ltd



THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF USA SHADE AND FABRIC STRUCTURES AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.



CORPORATE HEADQUARTERS
 8505-A CHANCELLOR ROW
 DALLAS, TX, 75247
 800-966-5005

CERTIFICATIONS:
 IAS CERTIFICATION No: FA-428
 CLARK COUNTY MANUFACTURER
 CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER:
 Solana Beach Elementary
 School District

PROJECT NAME:
 Solana Pacific
 Elementary School

LOCATION:
 3901 Townsgate Dr.
 San Diego, CA 92130

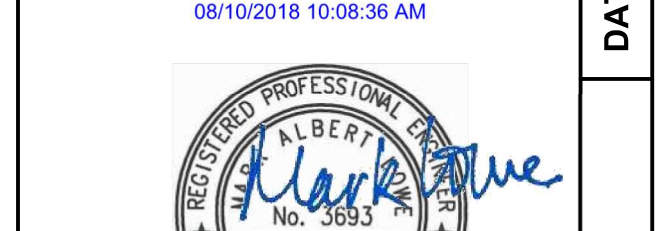
MODEL NUMBER:
 DSA2022030-16

STRUCTURE TYPE:
 FULL CANTILEVER HIP
 SINGLE - DSA

SIZE:
 MAXIMUM
 20' x 30' x 15' e MAX.

SCALE : NONE

DRAWING SIZE: D



FILE NUMBER: PC-SS
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO: 04 - 117140 INCR :
 AC_DF_FLS_DS_SS_VN
 DATE: 08/14/2018

PRE-CHECK (PC) DOCUMENT
 Code - 2018 CBC
 A separate project application for construction is required.

Eng. By : JO 02/26/18
 Design By : MP 02/26/18
 Approved By : JO 02/26/18

DRAWING DESCRIPTION:
 REACTIONS

DWG. **DSA2022030-16**

SHEET **9.2-2000**

REV. **NC**

DATE DRW CHK ENG DESCRIPTION REV