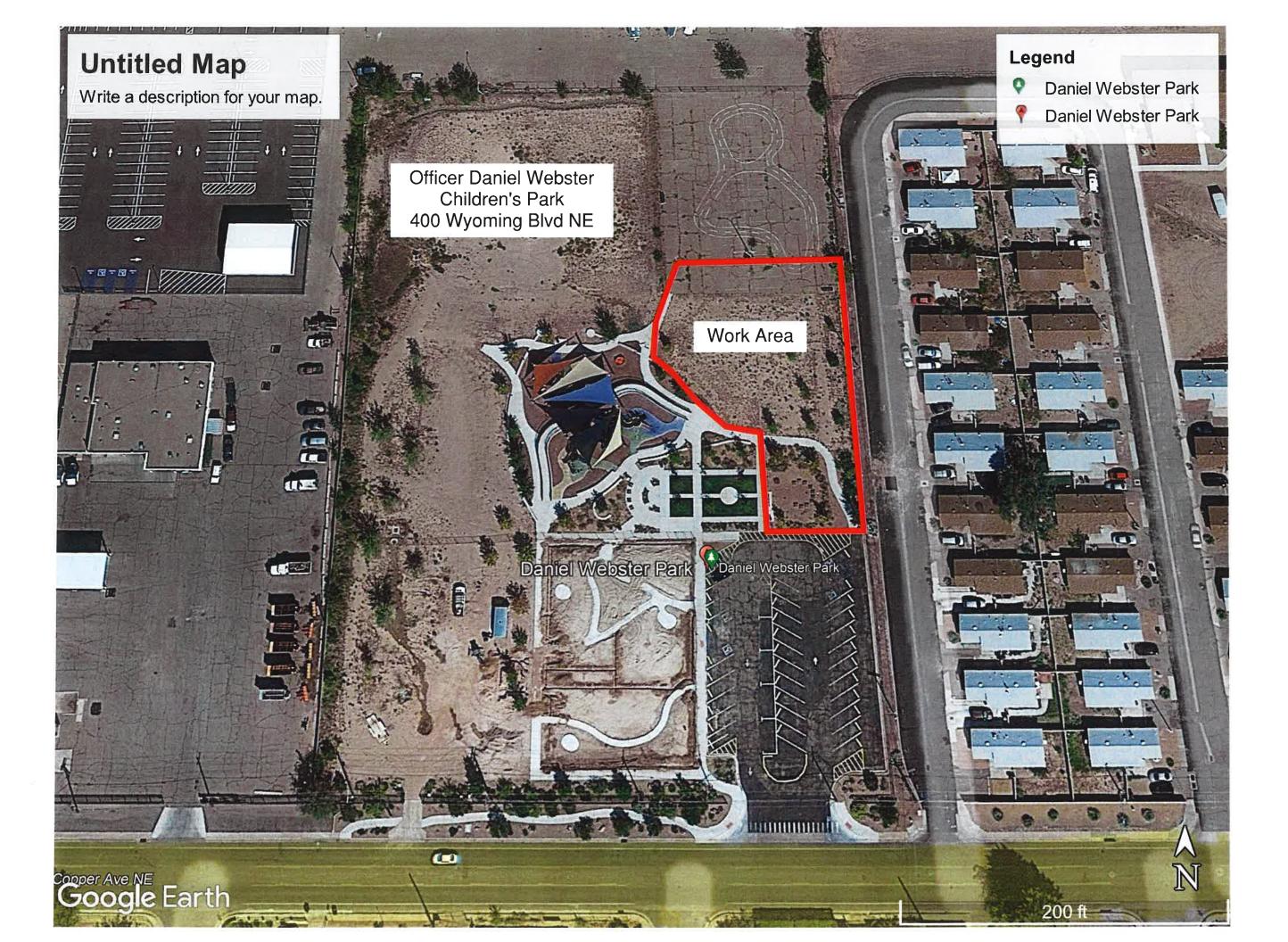
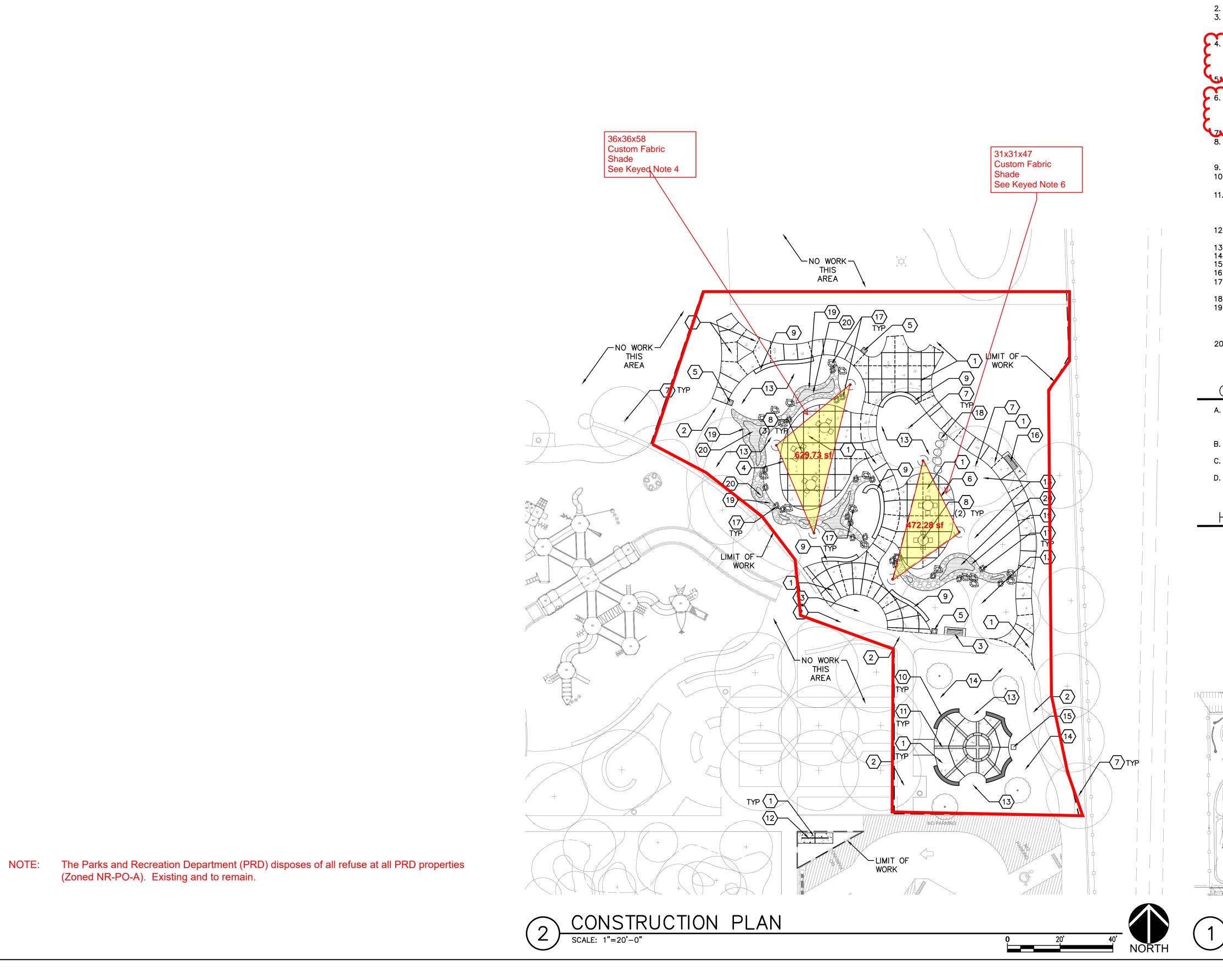
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(Zoned NR-PO-A). Existing and to remain.

100% CONSTRUCTION DOCUMENT DATE: DECEMBER 21, 2021 ○ CONSTRUCTION KEYED NOTES 1. CONSTRUCT STANDARD GRAY CONCRETE WALK PER COA STD. DWG. 2720. SEE CONSTRUCTION GENERAL NOTE A AND E. 2. EXISTING CONCRETE PAVING TO REMAIN. 3. FURNISH AND INSTALL 6' BENCH, DUMOR MODEL 58 AS AVAILABLE FROM EXERPLAY (505) 457-5444. LOCATION SHOWN APPROXIMATE, CONFIRM LOCATION WITH LANDSCAPE ARCHITECT 4. FURNISH AND INSTALL 36'X36'X58' CUSTOM FABRIC SHADE STRUCTURE AS AVAILABLE FROM PLAY (505) 321-0453. CONTRACTOR SHALL PROVIDE ENGINEER'S DRAWINGS INCLUDING ALL FOOTINGS, ANCHORS, MATERIALS, AND CONNECTIONS. CONTRACTOR SHALL INSTALL STRUCTURE PER ALL MANUFACTURER'S SPECIFICATIONS. 52 BUBNISH AND INSTALLABBABSAVER / SECURE MODEL RSQ 35 JERASH RECEPTASIE OR 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 ARPROVED EQUAL, COLOR. FOR GIVEN, SURFACE MOUNT OVER 2' X 2' X 4" CONCRETE PAR.

6. FURNISH AND INSTALL 31'X31'X47' CUSTOM FABRIC SHADE STRUCTURE AS AVAILABLE FROM PLAY (505) 321-0453. CONTRACTOR SHALL PROVIDE ENGINEER'S DRAWINGS INCLUDING ALL FOOTINGS, ANCHORS, MATERIALS, AND CONNECTIONS. CONTRACTOR SHALL INSTALL STRUCTURE PER ALL MANUFACTURER'S SPECIFICATIONS. ZA EXISTINGATBER TO BENAIL 8. FURNISH AND INSTALL PICNIC TABLES. (4) MODEL #L1449 LATITUDE TABLE, 4 SEATS AND (1) #L1415 LATITUDE TABLE, 3 SEATS BY ANOVA. TABLE, SUPPORT, AND SEATS TO BE COLOR 9. CONSTRUCT FREESTANDING CONCRETE SEAT WALL PER DETAILS 1/LS501 AND 2/LS501. 10. CONSTRUCT 18" WIDE FREESTANDING CONCRETE SEAT WALL WITH CHAMFER BANDS PER DETAILS 3/LS501 AND 4/LS501. 11. CONSTRUCT 12" WIDE CONCRETE ACCENT BAND WITH INTEGRAL COLOR PER COA STD. DWG. 2720. SEE CONSTRUCTION GENERAL NOTES A AND E. COLOR SHALL BE GRAPHITE (CARBON) #8084 BY DAVIS COLORS, OR APPROVED EQUAL. COLORING POWDER APPLICATION RATE SHALL BE PER MANUFACTURER'S RECOMMENDATIONS. FICER DANIEL WEBSTER LDREN'S PARK, PHASE 3 12. RE-INSTALL DUMOR MODEL 125-30, BIKE RACK WITH POWDER COAT. EMBEDMENT MOUNT PER MANUFACTURER'S SPECIFICATIONS. 13. LANDSCAPE AREA — SEE PLANTING PLAN. 14. EXISTING LANDSCAPE TO REMAIN. 15. EXISTING MEMORIAL MONUMENT TO REMAIN. 16. INSTALL STOCKPILED BENCH. SURFACE MOUNT OVER 3' X 8' X 4" CONCRETE PAD. 17. FURNISH AND INSTALL 18-27 C.F. SILVER MIST BOULDER TO MIN. DEPTH 8" OVER COMPACTED SUBGRADE. 18. FURNISH AND INSTALL FLAGSTONE PATH. 19. FURNISH AND INSTALL AT A 4" DEPTH PLATED BLUE STRIPE SILVER MIST, AS AVAILABLE FROM NEW MEXICO TRAVERTINE (505) 864-6300, OR APPROVED EQUAL. FILL VOIDS BETWEEN PLATED COBBLE WITH 1" MINUS SILVER MIST GRAVEL/CRUSHER FINES. SEE KEYED NOTE 2 ON SHEET LP101. 20. FURNISH AND INSTALL "COYOTE MIST" CRUSHER FINES, AS AVAILABLE FROM JPR GRAVEL, INC. (505) 503-7766, OR APPROVED EQUAL. INSTALL TO A 4" DEPTH. SEE KEYED NOTE 2 ON SHEÉT LP101. CONSTRUCTION GENERAL NOTES A. CONTROL JOINTS IN CONCRETE SURFACES SHALL BE LOCATED NO MORE THAN 6' APART OR AS SHOWN ON PLAN. EXPANSION JOINTS SHALL BE LOCATED NO MORE THAN 20' APART. EXPANSION JOINTS SHALL BE INSTALLED WHEREVER CONCRETE PAVING ABUTS WALLS, CURBS, EXISTING PAVING, OR OTHER HARD SURFACES.

B. ALL VERTICAL CONCRETE WORK SHALL CONFORM TO C.O.A. STANDARD SPECIFICATION SECTION C. WHERE VERTICAL CONCRETE ELEMENTS (KEYED NOTES 2, 5, AND 21) ARE SHOWN ADJOINING EACH OTHER, REBAR SHALL BE CONTINUOUS BETWEEN THESE ELEMENTS. D. CONCRETE PAVING JOINT PATTERN IS CRITICAL TO DESIGN. REVIEW LAYOUT WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. HATCH LEGEND 4" THICK CONCRETE - SEE KEYED NOTE 1. 12" WIDE COLORED CONCRETE BAND - SEE KEYED NOTE 11. 18" WIDE FREESTANDING SEATWALL - SEE KEYED NOTE 10. PLATED BLUE STRIPE SILVER MIST - SEE KEYED NOTE 19. CRUSHER FINES - SEE KEYED NOTE 20. LIMIT OF WORK LANDSCAPE ARCHITECTS 505 268 **2266** mrwmla.com CITY OF ALBUQUERQUE STRATEGIC PLANNING AND DESIGN PARKS AND RECREATION DEPARTMENT OFFICER DANIEL WEBSTER CHILDREN'S PARK, PHASE 3 LS101 - CONSTRUCTION PLAN

Design Review Committee

City Project No.

City Engineer Approval

Zone Map No.

K - 20



VE LOAD: ROOF LIVE LOAD: 5 PSF

WIND LOAD:

ULTIMATE DESIGN WIND SPEED: 115 MPH

NOMINAL DESIGN WIND SPEED: 90 MPH

WIND IMPORTANCE FACTOR: 1.0

WIND BAPPOSURE CATEGORY: C

WIND BNCLOSURE TYPE: OPEN

GUST EFFECT FACTOR: 0.85

EISSMIC DESIGN:

SEISMIC DAD DOES NOT CONTROL THE DESIGN BASED ON THE ASSUMPTION THAT THE

FABRIC HAS NEGLIGIBLE MASS

OWNER NOTES

I. FABRIC MEMBRANE(S) MUST BE REMOVED IF LIVE LOAD/ROOF SNOW LOAD IS EXPECTED TO 
EXCEED 5 PSF AND/OR THE WIND SPEED IS EXPECTED TO EXCEED A NOMINAL DESIGN WIND 
SPEED OF 90 MPH OR 76 MPH SUSTAINED WIND LOAD TO PREVENT DAMAGE.

THE OWNER ACCEPTS FULL RESPONSIBILITY OF REMOVING THE FABRIC FROM THE STEEL FRAME 
WHEN ANY OR ALL OF THESE CONDITIONS NAY OCCUR.

3. THE STEEL STRUCTURE WITH THE FABRIC REMOVED, WAS DESIGNED TO WITHSTAND DEAD LOADS, 
ROOF LIVE LOADS, SNOW LOADS AND WIND SPEEDS AS SPECIFIED ABOVE FER THE LOCAL 
CODE REQUIREMENTS. IF THE ABOVE LOADS ARE EXCEEDED OR ADDITIONAL LOADS ARE 
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GENERAL NOTES

1. FABRIC MEETS NFPA 701-10.
2. ALL EXPOSED STEEL TO BE POWDER COATED.

FOUNDATION DESIGN
MINIMUM CONCRETE COMPRESSIVE STRENGTH AFTER 28 DAYS: 3,000 PSI
STEEL REINFORCEMENT: ASTM-A615, GRADE 60
ASSUMED VERTICAL FOUNDATION PRESSURE: 10,500 PSF
ASSUMED LATERAL BEARING PRESSURE: 100 PSF/F
THE VERTICAL AND LATERAL BEARING PRESSURE VALUES WERE CONSIDERED PER CONDITIONS OF
CURRENT BUILDING CODE.

FOUNDATION NOTES:

1. THE FOUNDATION DESIGN IS BASED ON TABLE 1806.2 OF THE INTERNATIONAL BUILDING CODE, THE FOUNDATION DESIGN IS BASED ON TABLE 1806.2 OF THE INTERNATIONAL BUILDING CODE. CLASS S SOL MATERIAL. IF DIFFERENT SOLL CONDITIONS ARE ENCOLUNIFED, IT IS RECOMMENDED THAT A SITE SPECIFIC GEOTECHNICAL REPORT IS CONDUCTED TO DETERMINE THE LOAD BEARING VALUES OF THE SOLL OWNER / CONTRACTOR ASSUME FULL LIABILITY IF NO GEOTECHNICAL INVESTIGATIONS ARE CONDUCTED. IF THE FOOTING DEPTH DOES NOT MEET LOCAL FROST REQUIREMENTS, FOOTINGS SHALL BE RE-ESIGNED UNDER THE DIRECTION OF AN ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIETY THE LOCAL FROST DEPTH.

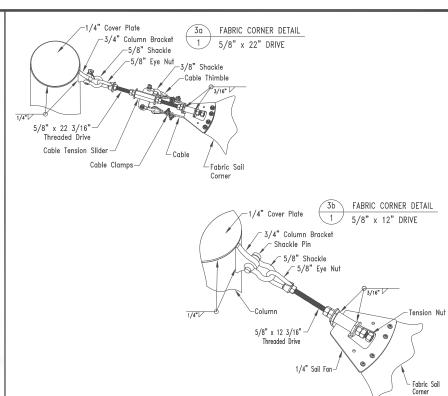
MATERIALS 1. ALL MATERIALS LISTED BELOW MAY NOT BE SPECIFIC TO THIS PROJECT.

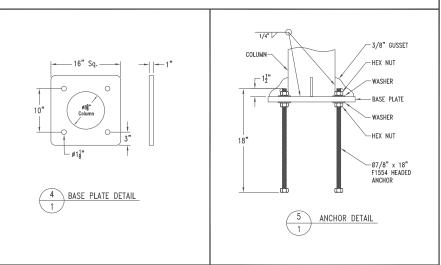
1. ALL MATERIALS LISTED BELOW MAT NOT BE SPECIFIC TO THIS PROJECT.			
MEMBER TYPE	ASTM	MIN. YIELD STRENGTH	
W SHAPES	A992	50 KSI	
RECTANGULAR HSS TUBES	A500(GRADE B)	46 KSI	
SQUARE HSS TUBES	A500(GRADE B)	46 KSI	
ROUND HSS TUBES	A500(GRADE B)	42 KSI	
SCHEDULE PIPE	A500(GRADE B&C)	50 KSI	
ROUND MECHANICAL TUBING	A519	45 KSI	
MISCELLANEOUS PLATES/SHAPES	A36	36 KSI	
CONNECTION BOLTS	SAE J429(GRADE 5)	92 KSI	
HEADED ANCHOR BOLTS	F1554	36 KSI	
HOOKED ANCHOR BOLTS	A307	36 KSI	

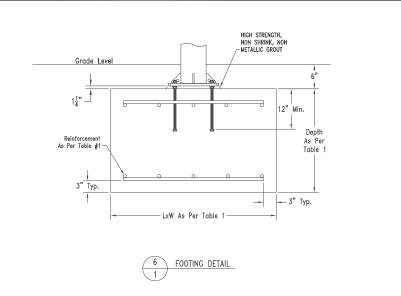
3/16" GALVANIZED AIRCRAFT CABLE SHALL HAVE A NOMINAL STRENGTH OF 4,200 LBS. 1/4" GALVANIZED AIRCRAFT CABLE SHALL HAVE A NOMINAL STRENGTH OF 7,000 LBS. 5/16" GALVANIZED AIRCRAFT CABLE SHALL HAVE A NOMINAL STRENGTH OF 9,800 LBS.

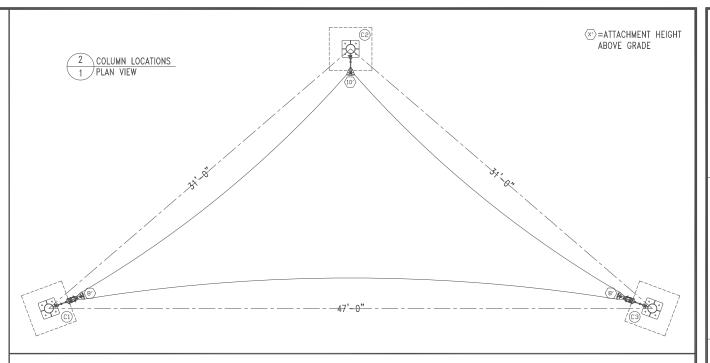
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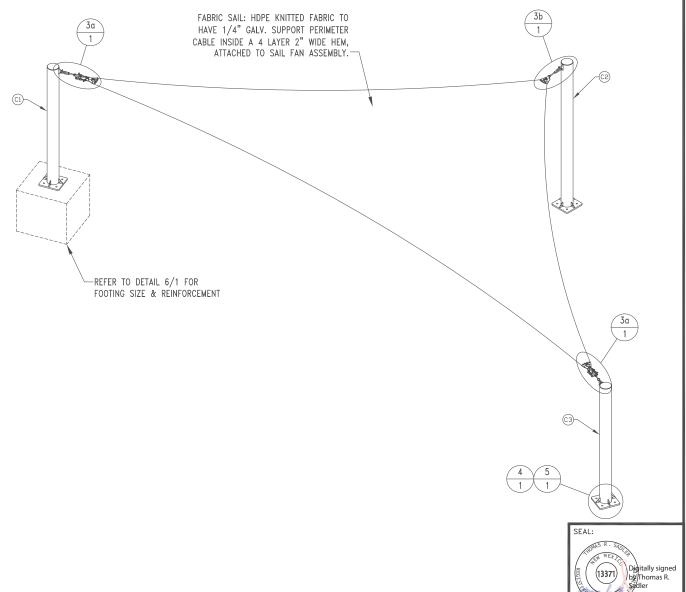
TABLE 1				
STRUCTURE STYLE	COLUMN HEIGHT ABOVE GRADE	COLUMN SIZE	FOOTING SIZE	FOOTING REINFORCEMENT
TRIANGULAR	C1 = 8'	8.0" ID Sch-40	5.0'x5.0'x3.0'	(5)#6 EW, TOP & BOT.
SAIL	C2 = 10'	8.0" ID Sch-40	5.0'x5.0'x3.0'	(5)#6 EW, TOP & BOT.
	C3 = 8'	8.0" ID Sch-40	5.0'x5.0'x3.0'	(5)#6 EW, TOP & BOT.











1 HYPERBOLIC SAIL SHADE



SUPERIOR SHADE ) Adamson Industrial Blvd. Carrollton, GA 30117

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DANIEL WEBSTER PARK

3 GENERAL VANDENBURG ST

ALBUQUERQUE, NM

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Date:

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VE LOAD: ROOF LIVE LOAD: 5 PSF

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NOMINAL DESIGN WIND SPEED: 90 MPH

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MATERIALS

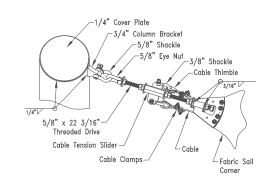
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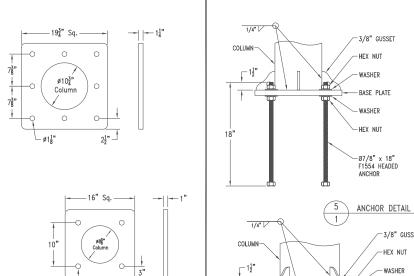
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# TABLE 1

	STRUCTURE STYLE	COLUMN HEIGHT ABOVE GRADE	COLUMN SIZE	FOOTING SIZE	FOOTING REINFORCEMENT
	TRIANGULAR	C1 = 12'	10.0" ID Sch-40	6.0'x6.0'x3.0'	(6)#6 EW, TOP & BOT.
	SAIL	C2 = 8'	8.0" ID Sch-40	4.5'x4.5'x3.0'	(5)#6 EW, TOP & BOT.
		C3 = 12'	10.0" ID Sch-40	6.0'x6.0'x3.0'	(6)#6 EW, TOP & BOT.



3 FABRIC CORNER DETAIL 1 5/8" x 22" DRIVE



4 BASE PLATE DETAIL

- WASHER

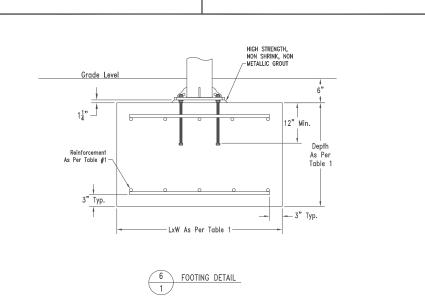
- WASHER -HEX NUT

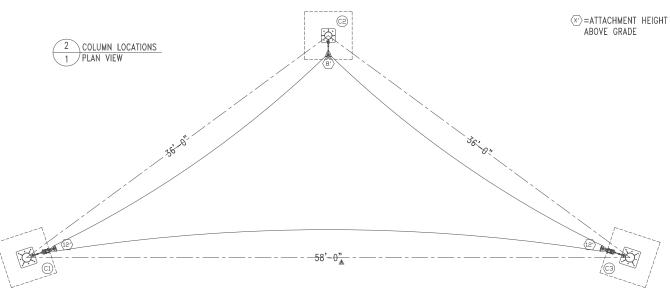
- BASE PLATE

-07/8" x 18" F1554 HEADED

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SUPERIOR SHADE Adamson Industrial Carrollton, GA 30117

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DANIEL WEBSTER PARK

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Revisions:

Date: By:
Revised Column Center Line
5/9/2022 TKM

Drawn: K. MADDEN

Date: 3/25/2022

#233259A

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