

ATTN: MIKE NORMAND

City of Bisbee
 915 S Tovreaville Rd
 Bisbee, AZ 85603

RE: CAMP NACO

CO# 01 SHADE SAIL FABRIC & ADD 2 GFCI RECEPTACLES

Dear Mr. Normand,

A cost impact to modify our scope of work per our discussion regarding the shade sail fabric is as follows. Please see the attached change order for a full description of the work.

ITEM	DESCRIPTION	AMOUNT
1	Upgrade shade sail fabric to Heavy430	\$4,560.00
2	Cost to provide and install two wp GFCI receptacles at canopies, including underground conduit from panel location.	\$5,512.57
Subtotal		\$10,162.57
Overhead (10%)		\$1,017.00
Profit (5%)		\$559.00
Sales Tax		\$705.00
Performance and Payment Bond		\$312.43
TOTAL CHANGE ORDER #001		\$12,754.00

EXCLUSIONS:

- Permits & Permit Fees
- Engineering
- Unforeseen Concealed Conditions
- Any Work not Mentioned in Proposal
- Off-Hours
- Material Cost Escalation

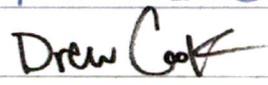
The scope of work outlined above will require that *0 days be added* to the schedule. Please contact me if you have any questions or concerns.

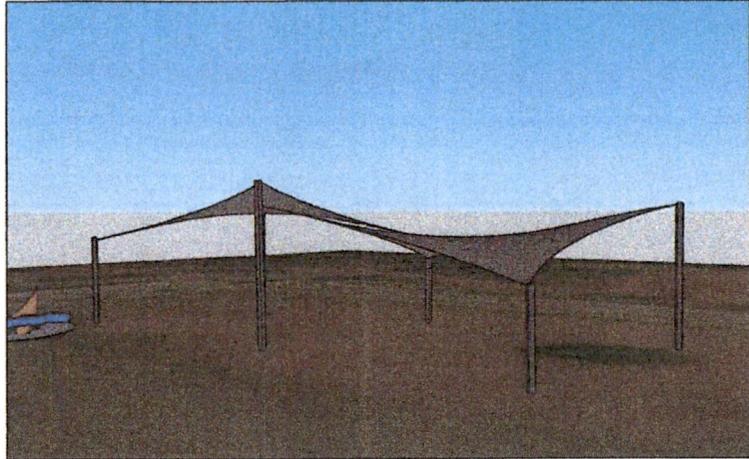
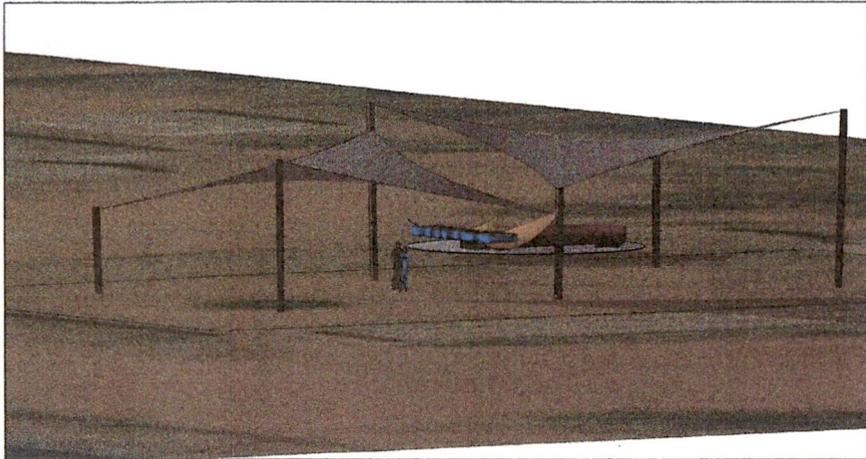
Thank you,


ISAAC ALEGRIA
 Project Manager
 Durazo Construction Corporation

Authorized Signature: 

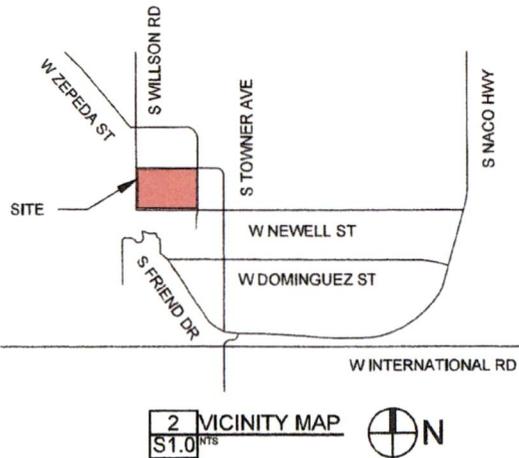
Date of Acceptance: April 15, 2025

Architect's Signature 



1 CONCEPTUAL RENDERINGS
S1.0^{NTS}

PROJECT DATA:	
OWNER:	BISBEE CITY
CONTACT:	NAME: ISAAC ALEGRIA PHONE: 520-359-7881 EMAIL: ISAAC@DURAZO BUILD
PROJECT LOCATION:	CAMP NACO SHADE - DURAZO 2118 WEST NEWELL STREET, BISBEE, AZ 85620
PROJECT DESCRIPTION:	PROJECT CONSISTING OF: (6) COLUMNS & (2) SAILS, PROVIDING APPROX. (2,343) TOTAL SQUARE FEET OF SHADE.
APPLICABLE BUILDING CODES:	2018 INTERNATIONAL BUILDING CODE
PROPOSED STRUCTURE DATA:	
CONSTRUCTION TYPE:	II-B
PROPOSED USE:	OUTDOOR UTILITY
OCCUPANCY:	(U) UTILITY
STRUCTURE HEIGHT:	(10'-0") OPENING (21'-3") AT HIGHEST POINT
SPRINKLERS:	NOT REQUIRED
LOT DATA:	
APN:	102-57-305B
CURRENT ZONING:	
LOT SIZE:	464,785.2 SF
VEHICLE PARKING:	UNCHANGED
PROPOSED SHADE STRUCTURE:	2,343 SF



2 VICINITY MAP
S1.0^{NTS}

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S2.0 GENERAL STRUCTURAL NOTES	COLOR:
S3.0 SITE PLAN	POWDER COAT:
S4.0 STRUCTURE PLAN	*ZINC PRIMER*
S5.0 ELEVATION	
S6.0 STD. DETAILS	
SCOPE OF WORK	
THE CONTRACTOR SHALL MANUFACTURE AND INSTALL ALL MATERIALS NECESSARY FOR THE PROJECT, INCLUDING:	
*MANUFACTURE AND INSTALLATION OF (2) SAILS & (6) COLUMNS.	
*SAMPLES AVAILABLE UPON REQUEST.	



SHADE INDUSTRIES
3814 S 16TH ST.
PHOENIX, AZ 85040
602.258.2248
www.shadeindustries.com
info@shadeindustries.com

ROC270019
DRAWN BY: LP

DATE: 3/24/2025
COVER PAGE

CAMP NACO
SHADE STRUCTURE
2118 WEST NEWELL STREET
BISBEE, AZ (85620)



EXPIRES: 3/31/2026
S1.0

GENERAL STRUCTURAL NOTES

APPLY UNLESS NOTED OTHERWISE ON STRUCTURAL DRAWINGS

CODE: Comply with 2018 International Building Code.

SEISMIC: I = 1.25; Occupancy Category III
Spectral Response Accelerations: SS = 0.256, S1 = 0.079;
Site Classification 'D'
Spectral Response Coefficients: SDS = 0.273, SD1 = 0.126
Seismic Design Category: C; Seismic Response Coeff. CS = 0.2730
Response Modification Factor R = 1.25
Resisting System: Cantilever Column System with Ordinary Steel Moment Frames.
Equivalent Lateral Force Procedure.

WIND: Basic wind speed 115 mph; Exposure 'C';
I = 1.15; Occupancy Category III
Method 2, Open Structures, Pitched Free Roofs (Unobstructed Wind)
Gust Effect Factor: G = 0.85
qh = 18.40 psf
Components & Cladding Wind Pressures:
Zone 1 = -17.78 & + 10.00
Zone 2 = -29.72 & + 10.00
Zone 3 = -44.82 & + 10.00

DEAD LOADS: Roof: 1 psf + Self-weight of Steel Frame

LIVE LOADS: Roof: 5 psf (Non-reducible - Table 1607.1)

FOUNDATIONS:

Footings shall bear on firm undisturbed soil at 1'-6" minimum below natural or finish grade, whichever is lower. Allowable soil bearing 1,500 psf. (Table 1806.2 - Class 5 soils)

CONCRETE:

All A.C.I. Codes, recommendations, and manuals apply. Minimum 28 day strength, 2,500 psi. No special inspection required.

REINFORCING:

ASTM A-615 Grade 60 except as follows:

All reinforcing bars deformed except #2 and wire mesh. Latest ACI Code and Detailing Manual apply. Place rebar per CRSI Manual. Unless indicated otherwise in details clear concrete cover to any reinforcing including ties is as follows:

Uniformed concrete placed against rough earth 3"
Formed concrete exposed to earth 2"

LAP SPLICES IN CONCRETE:

See drawings. Unless noted otherwise, provide the following lap splices: #3 - 16"; #4 - 22"; #5 - 27"; #6 - 35".

STRUCTURAL STEEL:

ASTM A-36 (Fy = 36,000 p.s.i. minimum) for miscellaneous steel, ASTM A-500, Grade 'B' (Fy = 46,000 p.s.i. minimum) for all tube members. Bolts and plain anchors ASTM A-307. Latest American Institute of Steel Construction (AISC) Manual and AISC Specifications apply.

WELDING:

AWS Codes and recommendations apply. All structural welding to be by certified welders or inspected by qualified party. Welding rods to be low hydrogen type, E70 Series typically except E-6010 Series for sheet steel per AWS D1.3.

SUPPLEMENTARY NOTES:

For connections, see detail. If not shown or noted proceed after clarification by the Engineer.

Unless noted otherwise, details on Structural Drawings are typical as indicated by cuts, references, or titles. Provide all temporary bracing, shoring, guying or other means to avoid excessive stresses and to hold structural elements in place during construction.

Contractor shall establish and verify in field all existing conditions affecting new construction. Contact SHADE Industries immediately if existing conditions are not as depicted in drawings.

ABBREVIATIONS:			
ALT.	ALTERNATE	LO	LOW CONDITION
ARCH.	ARCHITECTURAL DRAWINGS	LONG.	LONGITUDINAL
BOT.	BOTTOM	MAX.	MAXIMUM
COL.	COLUMN	MECH.	MECHANICAL
CONC.	CONCRETE	MIN.	MINIMUM
CONT.	CONTINUOUS	MISC.	MISCELLANEOUS
DIAM.	DIAMETER	N.S.	NEAR SIDE
DTL.	DETAIL	O.C.	ON CENTER
E	EXISTING MEMBER/SYSTEM	OPP.	OPPOSITE
EA.	EACH	PL	PLATE
EMBED.	EMBEDMENT	PREFAB.	PREFABRICATED
E.N.	EDGE NAILING	PT	POST-TENSIONED
E.S.	EACH SIDE	REINF.	REINFORCEMENT
E.W.	EACH WAY	REQ'D	REQUIRED
F.F.	FINISHED FLOOR	SIM.	SIMILAR
F.G.	FINISHED GRADE	SPECS.	SPECIFICATIONS
F.N.	F.N. FIELD NAILING	SQ.	SQUARE
F.S.	FAR SIDE	STD.	STANDARD
GALV.	GALVANIZED	STL.	STEEL
GLB.	GLULAM BEAM	t	THICKNESS (INCHES)
G.S.N.	GENERAL STRUCTURAL NOTES	T.B.	THROUGH BOLTS
H	HIGH CONDITION	TYF.	TYPICAL
HORIZ.	HORIZONTAL	U.N.O.	UNLESS NOTED OTHERWISE
HSS	HOLLOW STRENGTH STEEL	VERT.	VERTICAL
L.G.S.	LIGHT GAUGE STEEL STUD	W	WITH

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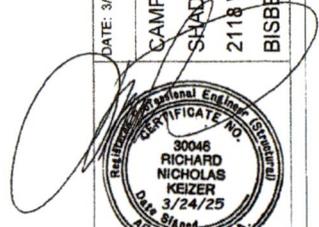
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GENERAL STRUCTURAL NOTES

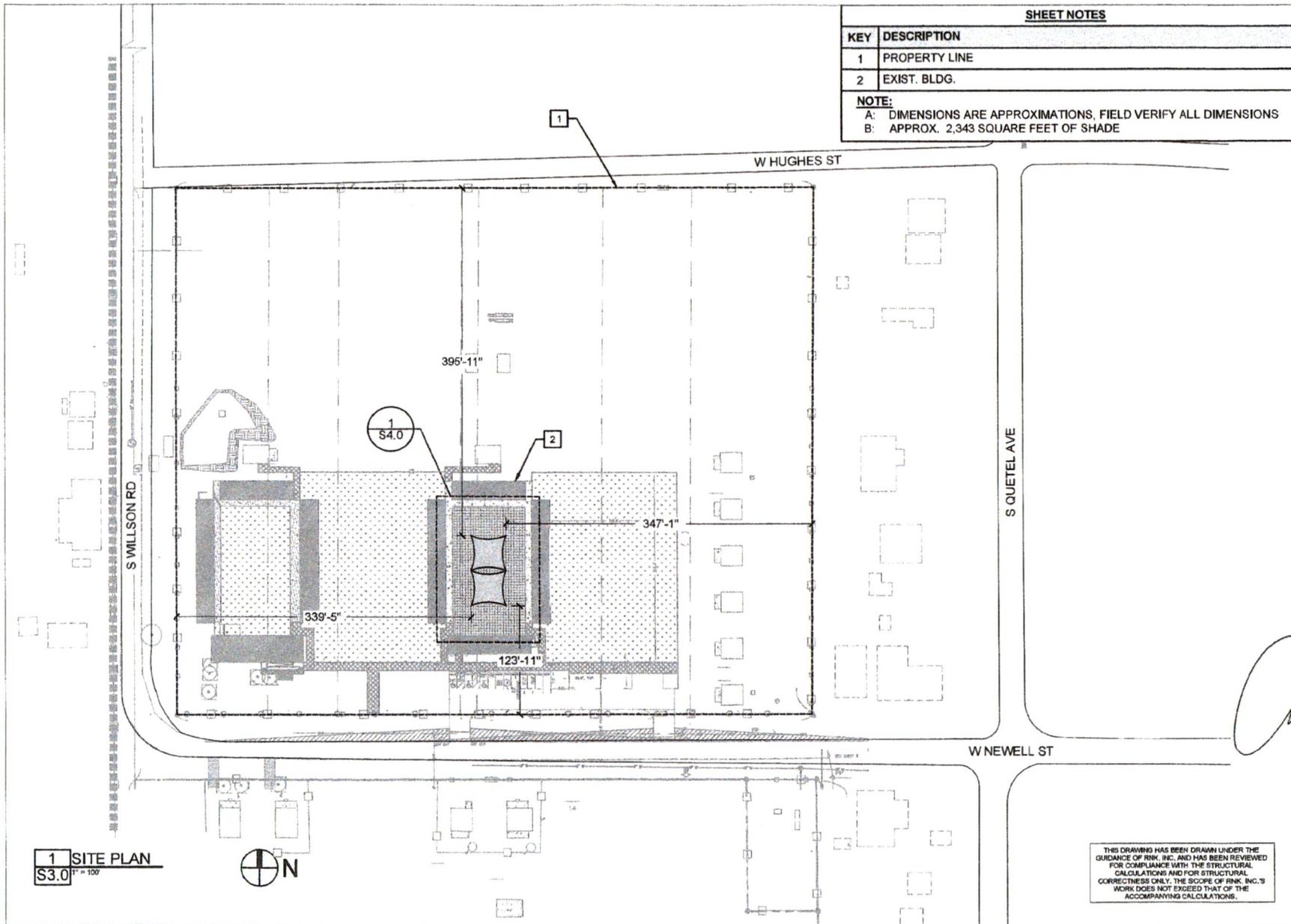
DATE: 3/24/2025

CAMP NACO
SHADE STRUCTURE
2118 WEST NEWELL STREET
BISBEE, AZ (85620)



EXPIRES: 3/31/2026

S2.0



SHEET NOTES

KEY	DESCRIPTION
1	PROPERTY LINE
2	EXIST. BLDG.

NOTE:
 A: DIMENSIONS ARE APPROXIMATIONS. FIELD VERIFY ALL DIMENSIONS
 B: APPROX. 2,343 SQUARE FEET OF SHADE

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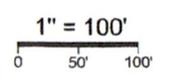
ROC270019
 DRAWN BY: LP

DATE: 3/24/2025
 SITE PLAN

CAMP NACO
 SHADE STRUCTURE
 2118 WEST NEWELL STREET
 BISBEE, AZ (85620)



EXPIRES: 3/31/2026
S3.0



1 SITE PLAN
 S3.0 1" = 100'

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SHEET NOTES	
KEY	DESCRIPTION
1	HDPE FABRIC, TYP.
2	FINISHED GRADE – FIELD VERIFY
3	HSS 8X8 COLUMN (SEE TABLE 1, S6.0)

NOTE:
 A: DIMENSIONS ARE APPROXIMATIONS, FIELD VERIFY ALL DIMENSIONS
 B: ALL HEIGHTS CALLED OUT ABOVE FINISH GRADE
 C: APPROX. 2,343 SQUARE FEET OF SHADE
 D: FIELD VERIFY GRADE CHANGE



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 www.shadeindustries.com
 info@shadeindustries.com

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ELEVATION
 DATE: 3/24/2025

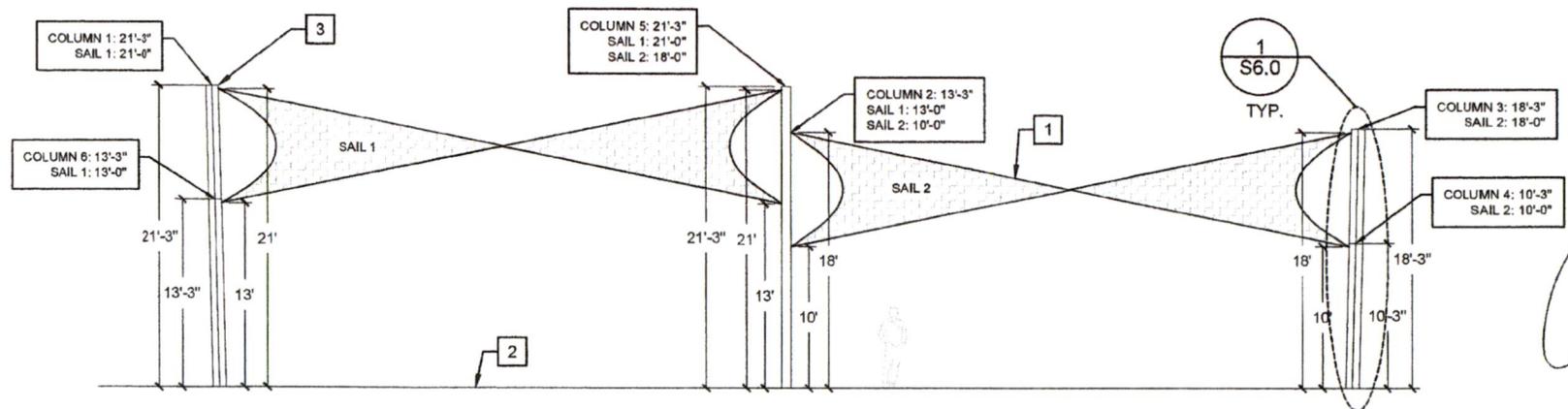
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 SHADE STRUCTURE
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EXPIRES: 3/31/2026

S5.0

SCALE:
 1/8" = 1'-0"
 0 3' 6'



1 ELEVATION
 S5.0 1/8" = 1'-0"

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