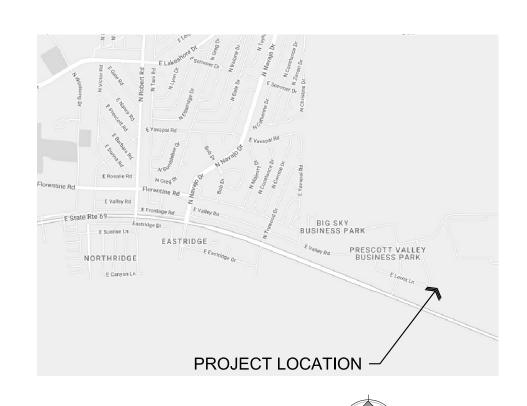
Stepping Stones

PRESCOTT VALLEY, ARIZONA

Cinity Map



North NO SCALE

Roject Information Sieet Index

OWNER:

CONTACT:

CONTRACTOR:

Stepping Stones 2651 N. Industrial Way

Prescott Valley, Arizona 86314

Robin Burke 928-710-8528

robin@steppingstonesAZ.org

Kenson Construction Company Inc. 6135 Corsair Avenue Prescott, AZ 86301

W. Alan Kenson & Associates, P.C. **PREPARED BY:**

P.O. Box 11593 Prescott, AZ 86304 928-443-5812

wakaarchitect@gmail.com

JOBSITE 2651 N. Industrial Way **ADDRES**S: Prescott Valley, Arizona 86314

402-28-016A **PARCEL NUMBER:** LOT AREA: 5.95 Acres

M1, PM **ZONING:**

CURRENT CODE: 2018 International Building Code

EXISTING BLDG SQ. FT.: 39,152 S.F. Mercantile SITE USE:

OCCUPANCY: Type II-B **CONSTRUCTION TYPE:**

ARCHITECTURAL

Cover Sheet / Project Information

A1.0 Architectural Site Plan

A2.0 Reference Floor Plan

A3.0 Sections

A4.0 Elevations

STRUCTURAL

Structural General Notes

Foundation and Framing plans

Framing Elevations

S3 Foundation and Framing Details

ELECTRICAL

E1.1 Lighting and Power Floor Plan

Project Description

STEPPING STONES INTENDS TO BUILD A 1,326 S.F. COVER FOR THEIR EXISTING DRIVE THRU DONATION DROP OFF AREA. A PORTION OF THE NEW COVERED AREA WILL BE PARTIALLY **ENCLOSED FOR WEATHER PROTECTION**

Chaphic Standards EXISTING DOOR PROPOSED DOOR DETAIL DESIGNATOR BUILDING SECTION DESIGNATOR GRID LINE DESIGNATOR **REVISION DESIGNATOR ELEVATION DESIGNATOR** DESCRIPTIVE NOTE DESIGNATOR ROOM NUMBER / FINISH DESIGNATOR DOOR NUMBER DESIGNATOR DOOR TYPE DESIGNATOR WINDOW TYPE DESIGNATOR

Architect:

WALL TYPE DESIGNATOR

W. Alan Kenson & Associates, P.C.

P 928-443-5812 F 928-443-5815 P.O. Box 11593 Prescott, AZ 86304

email: waka@cableone.net www.kenson-associates.com

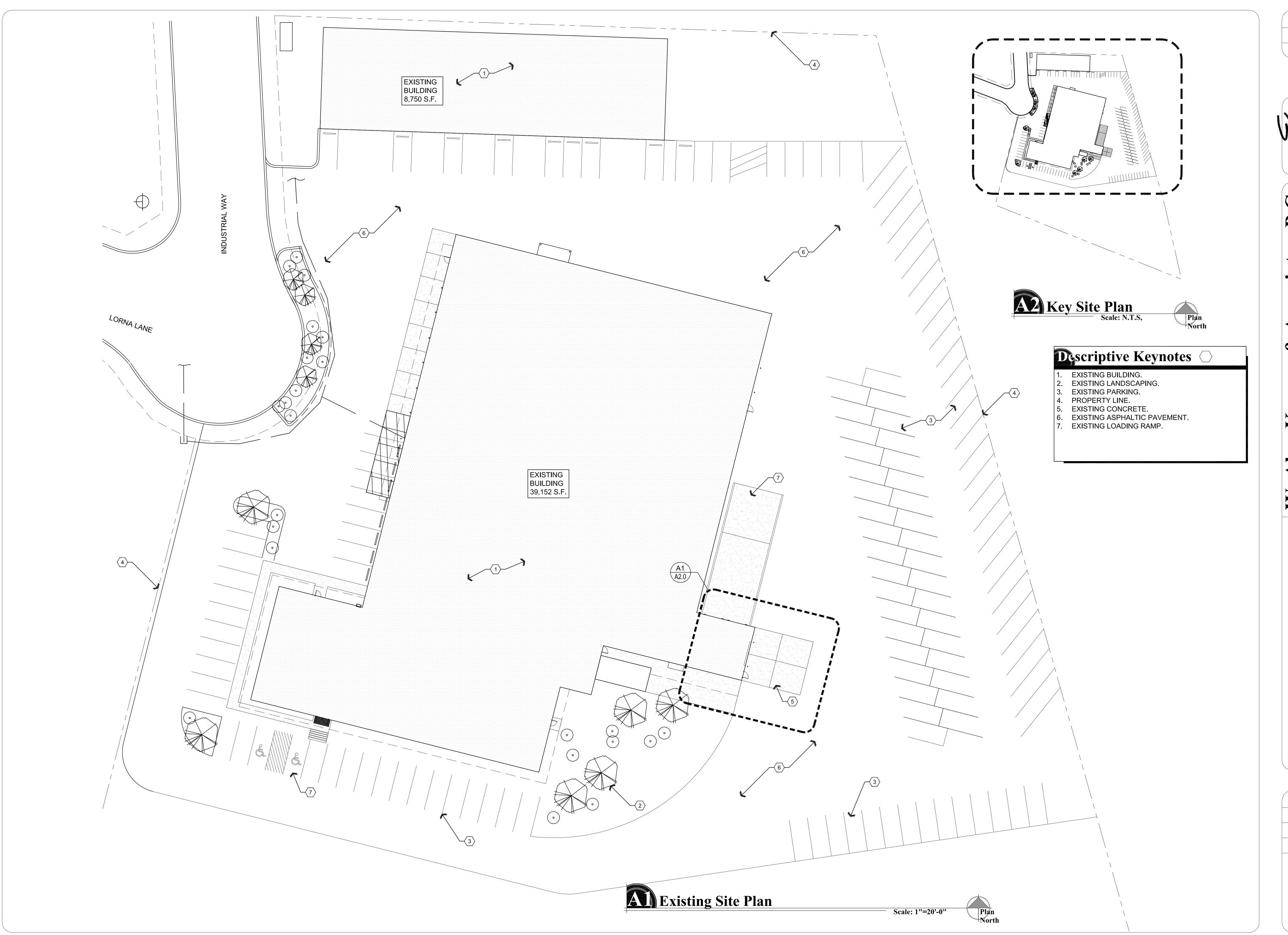
ARCHITECTURE & PLANNING



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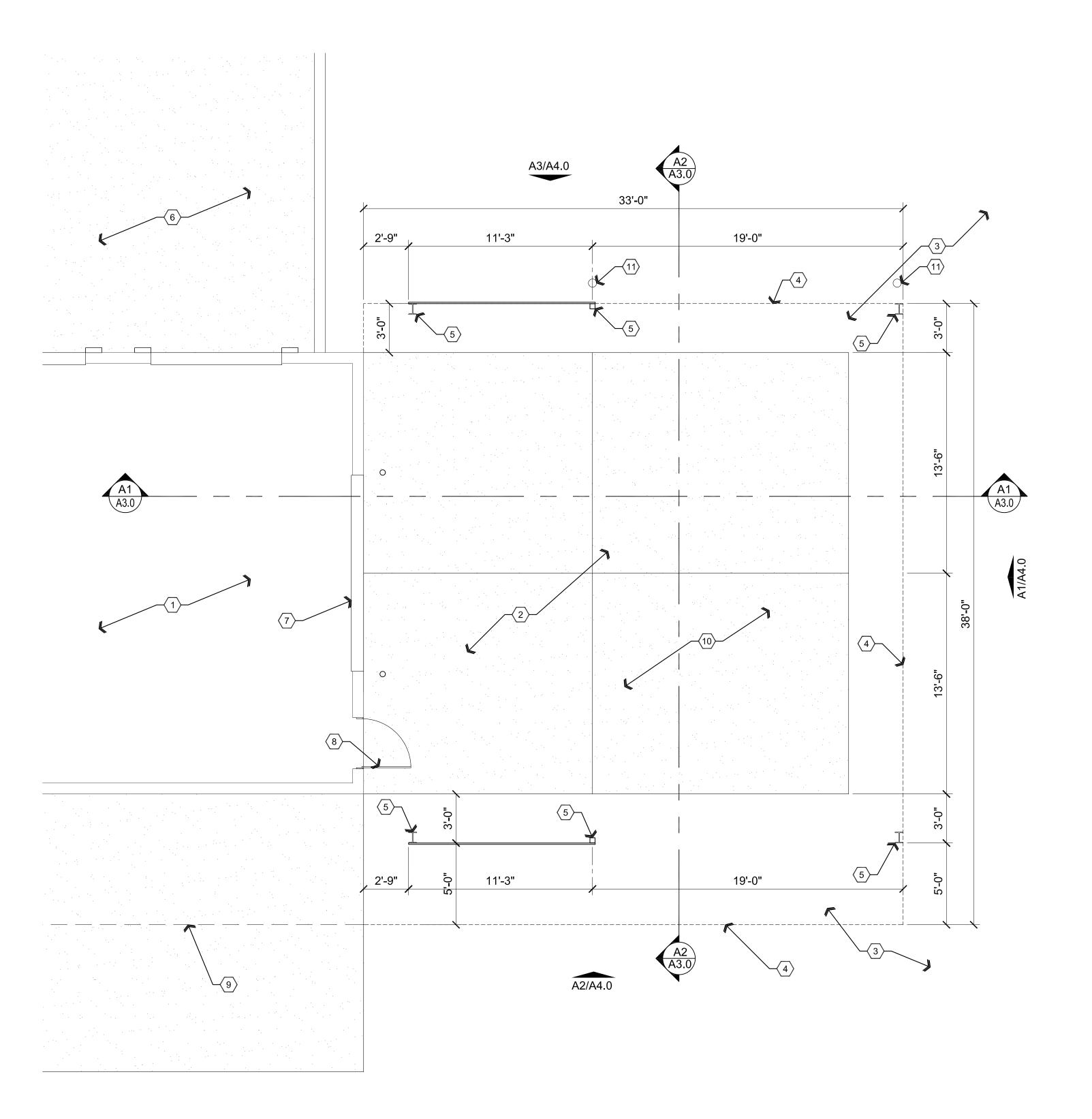
REVISIONS

L.O. CHECKED BY W.A.K. November 17th, 2022



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L.O.
CHECKED BY
W.A.K. November 17th, 2022





1. EXISTING BUILDING.

2. EXISTING CONCRETE SLAB.

3. EXISTING ASPHALTIC PAVEMENT.

4. PROPOSED ROOF LINE ABOVE. PROPOSED COLUMN, REFER TO

STRUCTURAL PLANS.

EXISTING LOADING RAMP.

EXISTING ROLL UP DOOR. 8. EXISTING MAN DOOR.

9. EXISTING ROOF LINE ABOVE. 10. EXISTING OPEN DRIVE-THRU DROP OFF

11. PLASTIC BOLLARD BY OWNER.

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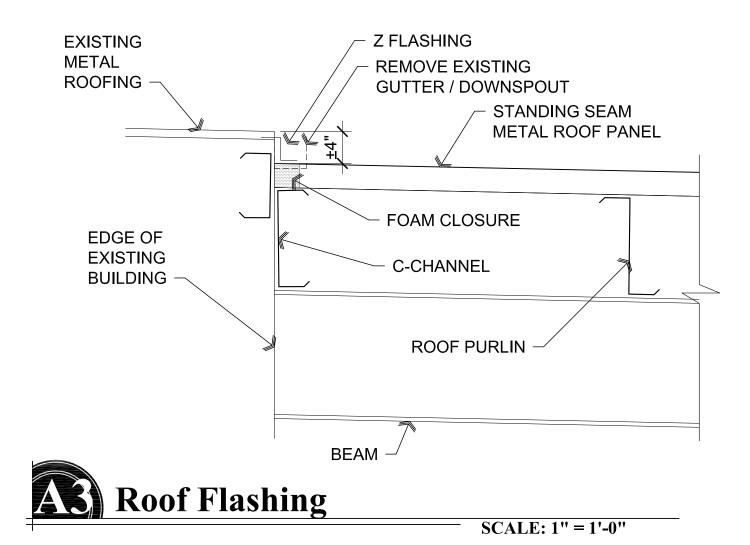
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CHECKED BY
W.A.K.

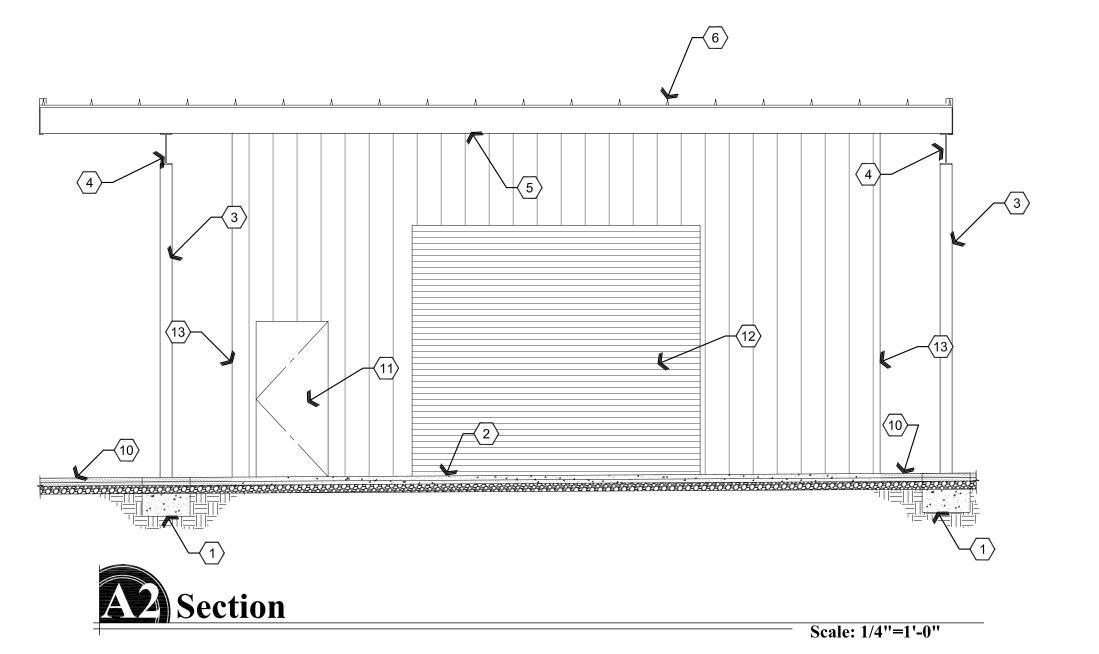
November 17th, 2022

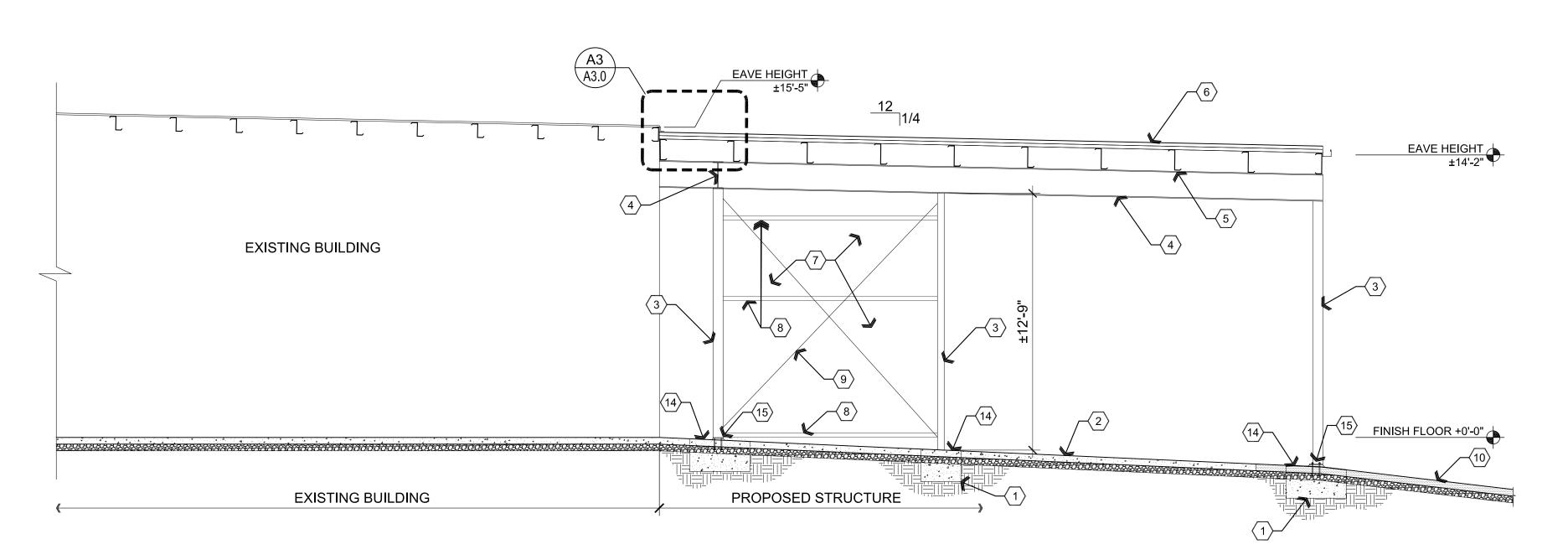
Reference / Dimension Floor Plan

Scale: 1/4"=1'-0"











1. PROVIDE CONCRETE FOOTING. REFER TO STRUCTURAL

2. EXISTING CONCRETE SLAB.

3. PROVIDE STEEL COLUMN, REFER TO STRUCTURAL PLANS.

4. PROVIDE STEEL BEAM, REFER TO STRUCTURAL PLANS. 5. PROVIDE ROOF PURLIN, TYPICAL. REFER TO STRUCTURAL

6. PROVIDE 24 GAUGE GALVALUME STANDING SEAM SHEET METAL ROOF PANELS, REFER TO MATERIALS SCHEDULE.

7. PROVIDE 26 GAUGE "PBR" METAL BUILDING SIDING PANEL, REFER TO MATERIALS SCHEDULE.

8. PROVIDE STEEL GIRT, TYPICAL. REFER TO STRUCTURAL

9. PROVIDE STEEL ROD BRACING, REFER TO STRUCTURAL PLANS.

10. EXISTING ASPHALT.

11. EXISTING MAN DOOR.

Scale: 1/4"=1'-0"

12. EXISTING OVERHEAD DOOR.

13. EDGE OF EXISTING BUILDING BEYOND.

14. TOP OF CONCRETE FOOTING TO BE SLOPED AND FLUSH WITH SURROUNDING ASPHALT.

15. COLUMN BASE PLATE TO BE SUPPORTED BY ANCHOR BOLTS WITH LEVELING NUTS AND DRY PACK, REFER TO STRUCTURAL PLANS.

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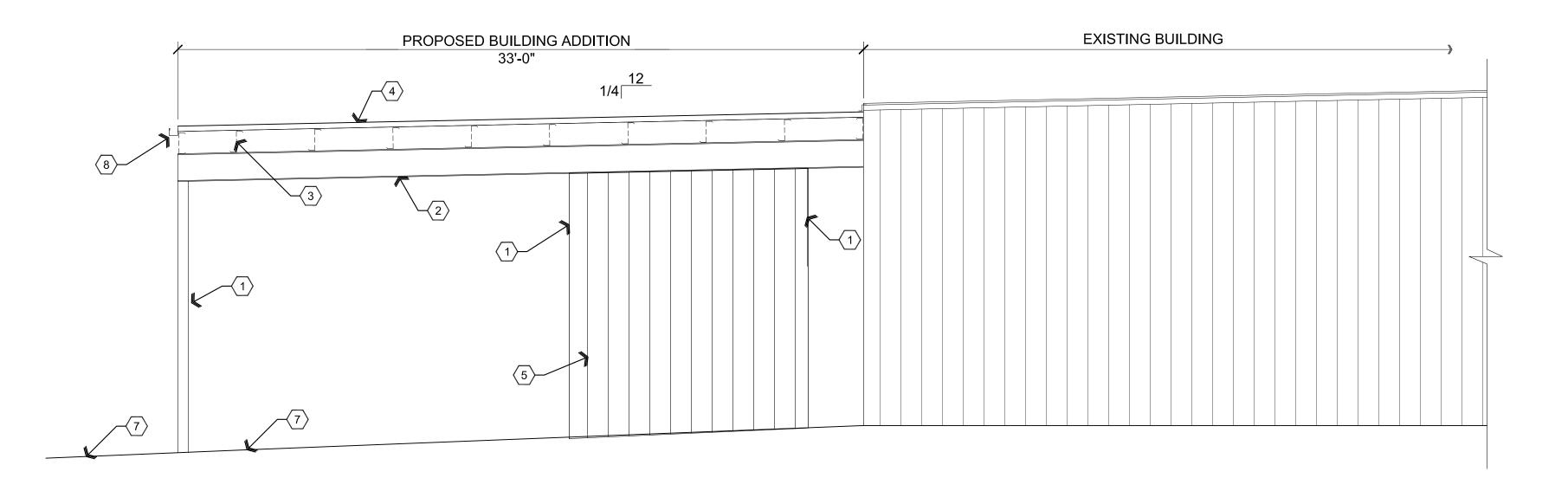
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November 17th, 2022 JOB NO. **787**



Descriptive Keynotes \bigcirc

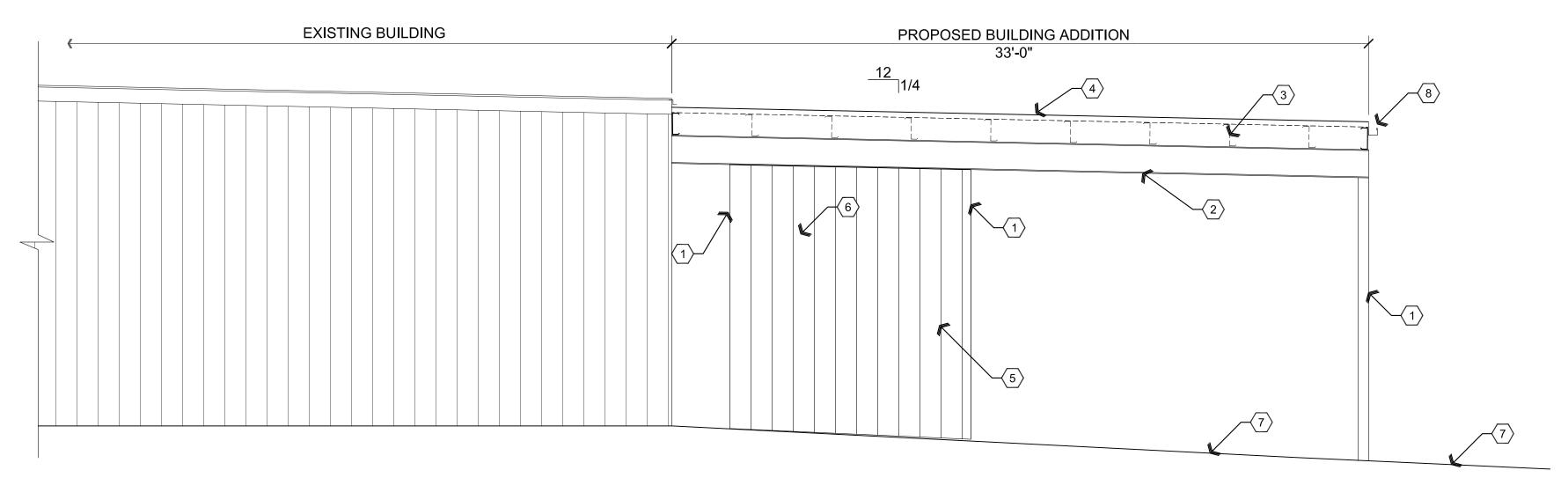
- PROVIDE STEEL COLUMN, REFER TO STRUCTURAL PLANS.
 PROVIDE STEEL BEAM, REFER TO STRUCTURAL PLANS.
- 3. PROVIDE STEEL BEAM, REPER TO STRUCTURAL PLANS.

 3. PROVIDE ROOF PURLIN, TYPICAL. REFER TO STRUCTURAL
- PLANS.

 4. PROVIDE 24 GAUGE GALVALUME STANDING SEAM SHEET
- METAL ROOF PANELS, REFER TO MATERIALS SCHEDULE.
 5. PROVIDE 26 GAUGE "PBR" METAL BUILDING SIDE PANEL,
 REFER TO MATERIALS SCHEDULE.
- 6. PROVIDE STEEL ROD BRACING, REFER TO STRUCTURAL
- 7. EXISTING CONCRETE / ASPHALT PAVING.
- 8. PROVIDE SHEET METAL GUTTER, REFER TO MATERIALS
- 9. PROVIDE SHEET METAL DOWNSPOUT, REFER TO MATERIALS SCHEDULE.
- 10. PROVIDE METAL FASCIA TRIM, REFER TO MATERIALS SCHEDULE.

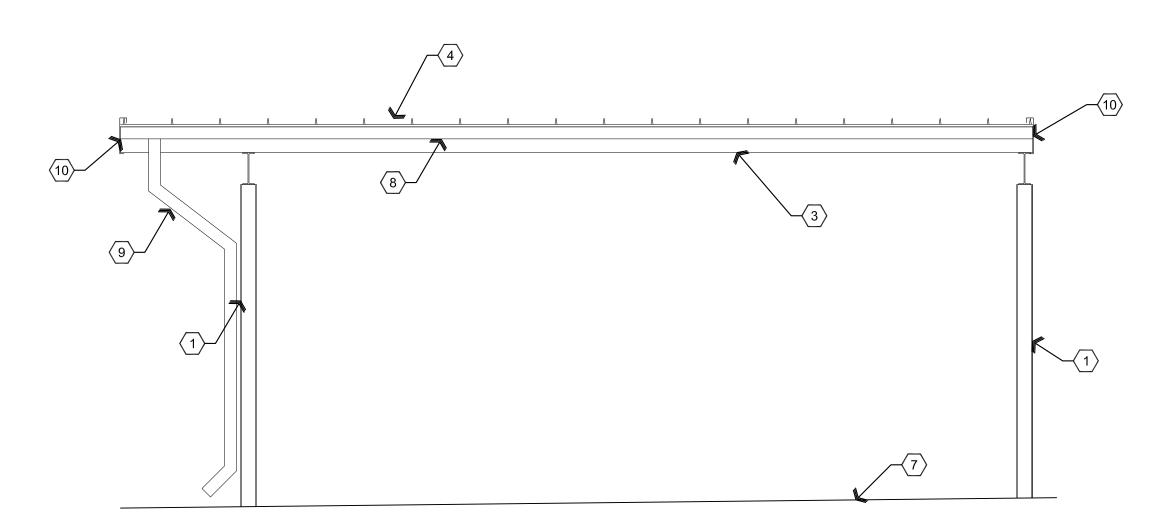
North Elevation

Scale: 1/4"=1'-0"



South Elevation

Scale: 1/4"=1'-0"



East Elevation

Scale: 1/4"=1'-0"

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P 928-443-5812 P.O. Box 11593
F 928-443-5815 Prescott, AZ 86304

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Stepping Stones 2651 N. Industrial Way Prescott Valley, AZ 86314

PROJECT: Stel

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L.O.
CHECKED BY
W.A.K.

November 17th, 2022

JOB NO.
787

A4.0

Nov 17, 2022 - 12:03pm

13601 N. 12th WAY • PH□ENIX, AZ 85022 • V 602 795 9080 • F 602 795 9081

. . . APPLY UNLESS NOTED OTHERWISE ON STRUCTURAL DRAWINGS

CODE: Comply with 2018 IBC

SEISMIC: Soils Site Class D
Seismic Design Category C
Seismic Use Group 1

WIND: Basic wind speed 115 m.p.h., exposure C.

SUPERIMPOSED LOADS

LIVE LOADS: 30 psf (SNOW)
METAL ROOF: 0.9 psf

 PURLINS:
 1.5 psf

 MISC:
 2.0 psf

 TOTAL:
 4.4 psf

FOUNDATIONS:

Bear at 2'-0" below finished grade on undisturbed soil. Allowable bearing pressure = 2000 psf

SOILS REEPORT:

Soils report by Copeland Geotechnical, Dated Aug. 25, 1994, #130.01

SPECIAL INSPECTIONS:

2. field welding

CONCRETE

Shall meet all the requirements of ACI 301—16 with Type II cement. Minimum 28 day strength 3,000 p.s.i., (2500 used in design, no Specail inspection rquired).

No admixtures without approval. Admixtures containing chlorides shall not be used. Concrete shall not be in contact with aluminum.

Mechanically vibrate all concrete when placed, except that slabs on grade need be vibrated only around embedded items. Slump 4 inches for slabs not on grade and 5 inches for other concrete. Do not add water to concrete at site.

All reinforcing, including dowels and anchor bolts, shall be securely tied in location before placing concrete or grout. Dowels will not be allowed to be "stabbed" in.

REINFORCING:

ASTM A-615 Grade 60 except as follows:

#2 bars..... Grade 40

Welded anchors...... Grade 40, chemical analysis limited per AWS spec for weld without preheat.

Also see "Welding" below.

COLD-FORMED STEEL STUDS AND JOISTS:

Steel stud system shall be designed by stud manufacturer, to the minimum criteria noted below and shown on plans. Submit for review prior to proceeding with work.

All 16 gage and heavier cee, zee, eaves strut, tracks and straps shall be AISI Specifications with 57,000 p.s.i. yield stress. All other st?ud material shall be 33,000 p.s.i. steel of standard commercial quality.

Web stiffeners s?hall be provided at reaction points and/or at points of concentrated

Joist bridging shall be provided as required by manufacturer. Additional joists shall be provided around all floor and roof openings which interrupt one or more spanning members, unless otherwise noted.

End blocking shall be provided where joist ends are not otherwise restrained from

STRUCTURAL STEEL:

ASTM A-992 50 ksi Bolts ASTM A-325. Bolts embedded in concrete ASTM A-307.

See "Welding" section for special requirements.

26 GAGE "R" PANEL, METAL SIDING PANELS:

Steel Deck Institute specifications and recommendations apply, except as noted otherwise. Deck siding shall be painted, minimum 26 gage, MCBI 36" width, with minimum Sx(t) = 0.039 & Sx(b) = 0.0437 inch cubed per foot of width ICBO #ER-S409P). Deck units shall be continuous over three spans, except that simple spans are required where deck warps to meet roof slopes. Use next heavier gage for simple or two span continuous conditions.

24 GAGE 'ULTRA DECK', ROOF PANELS:

WELDING:

All construction and testing per American Welding Society codes and recommendations.

All welding shall be by welders holding current valid

certificates and having current experience in type of weld called for.

Welding rods to be low hydrogen type, E70 Series, per AWS D1.1 typically except

E-6010 Series for steel sheet metal per AWS D1.3 and reinforcing weldments per AWS D1.4. Use E90 Series welding rods for A706 rebar.

All full—penetration groove or butt welded splices in material thicker than 5/16" shall be inspected by an independent testing laboratory, which shall test ultrasonically a sufficient number of welds but not less than 25 percent of total per welder, to certify all splices as meeting or exceeding strength of material spliced. Two copies of all test reports and a letter of such certification shall be submitted to the Architect.

Shop indicated welds may be done in field.

SUPPLEMENTARY NOTES:

Provide all temporary bracing, shoring, guying or other means to avoid excessive stresses and to hold structural elements in place during construction. Any members required to support equipment from the framing shown shall be designed and provided by the equipment Contractor. For connections, see details. If not shown or noted, minimum connections to be included in cost shall be two 3/4" diameter bolts or 3/16" fillet weld 4" long using 1/4" connection material and detailed to minimize bending in connection. Proceed after clarification through shop drawing submittal.

Options and approved substitutions are for Contractor's convenience. He shall be responsible for all changes and additional costs necessary and he shall coordinate all details

Any engineering design provided by others and submitted for review shall be by an insured Structural Engineer with continuous five years of experience in the type of design submitted.

Unless noted otherwise, details on Structural Drawings are typical as indicated by cuts, references, or titles.

In case of conflicts, more costly requirements govern for bidding. Submit clarification request prior to proceeding with work.

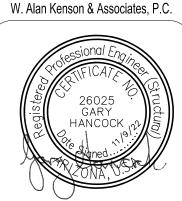
Verify all dimensions with Architectural Drawings.

Contractor shall establish and verify in field all existing conditions affectin?g new construction. Contact Architect immediately if existing conditions are not as depicted in dr?awings.

All construction meeting or crossing expansion or shrinkage control joints in framed floors or roofs must have provisions to accommodate the movement or must be delayed until the joint is closed.

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Scott, AZ 86304

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email: wakaarchitect@gn ww.kenson-associates.

P 928-443-5 F 928-443-5 emai

> ne, Drop Off Canopy trial Way yy, AZ 86314

OJECT: Steppin 2651 N Prescot

DRAWN BY

November 9, 2022

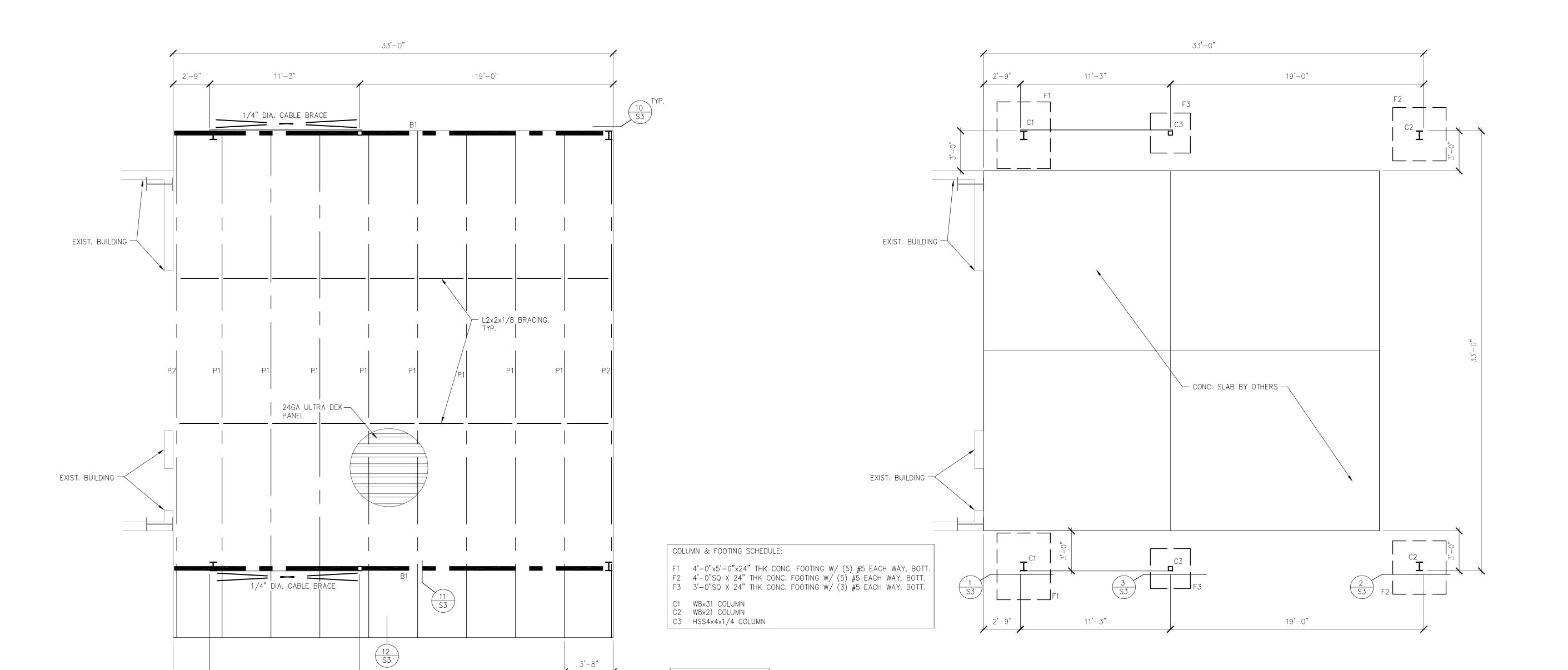
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13601 N. 12th WAY • PH□ENIX, AZ 85022 • V 602 795 9080 • F 602 795 9081



FRAMING SCHEDULE:

B1 W8x21 BEAM P1 12"x2 1/2"Zx12GA P2 12"x2 1/2"Cx14GA

TYP.

19'-0"

FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

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DRAWING:

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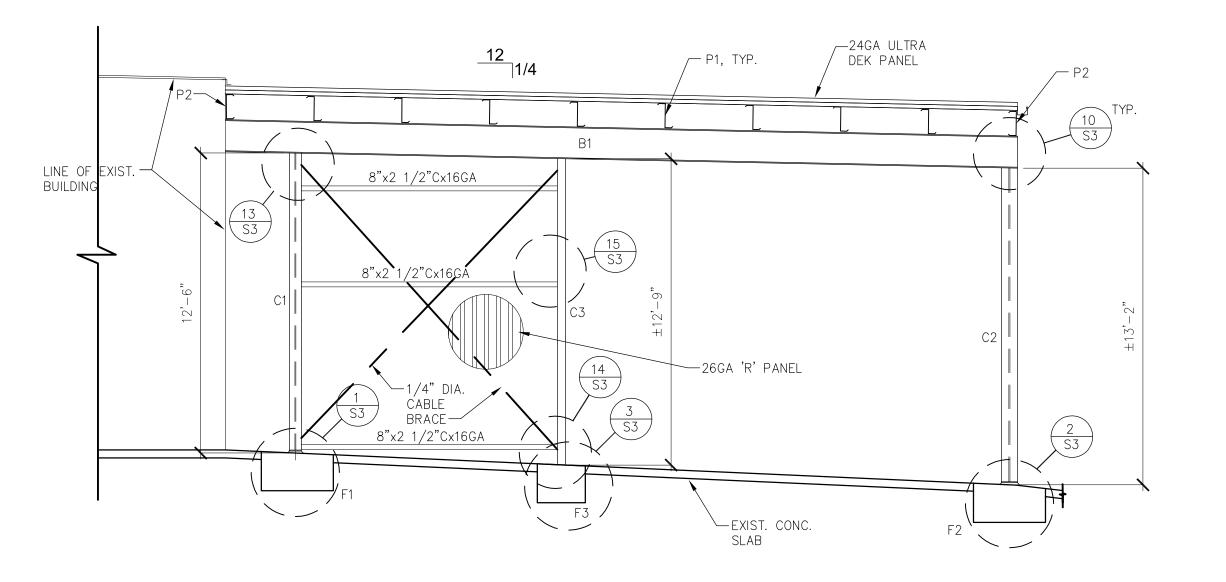
SHEET

11'-3"



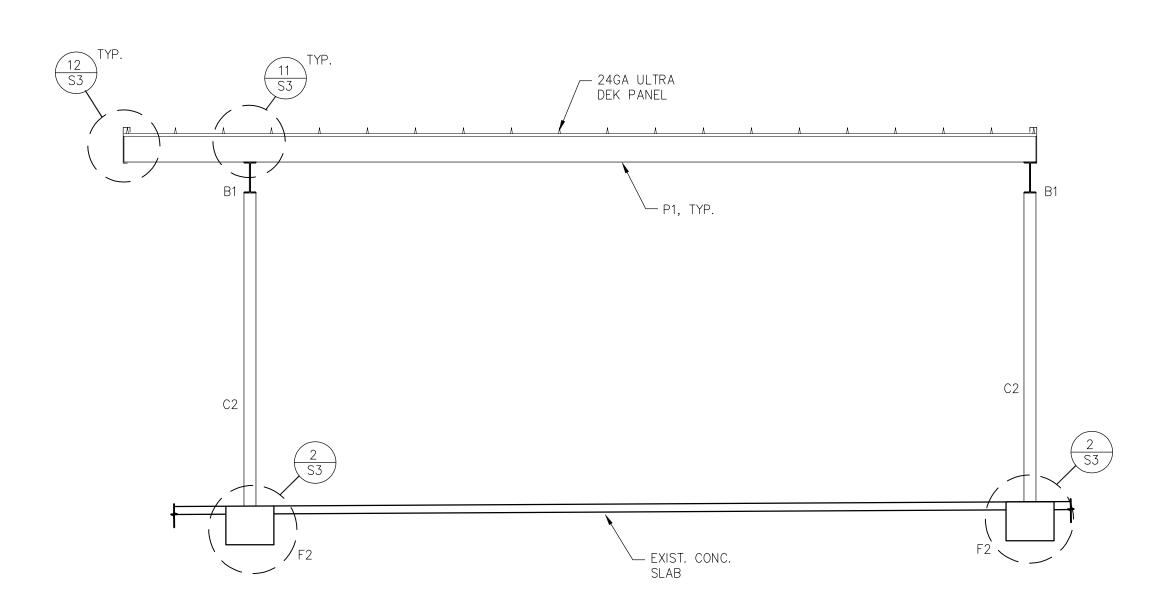
STRUCTURAL SOLUTIONS

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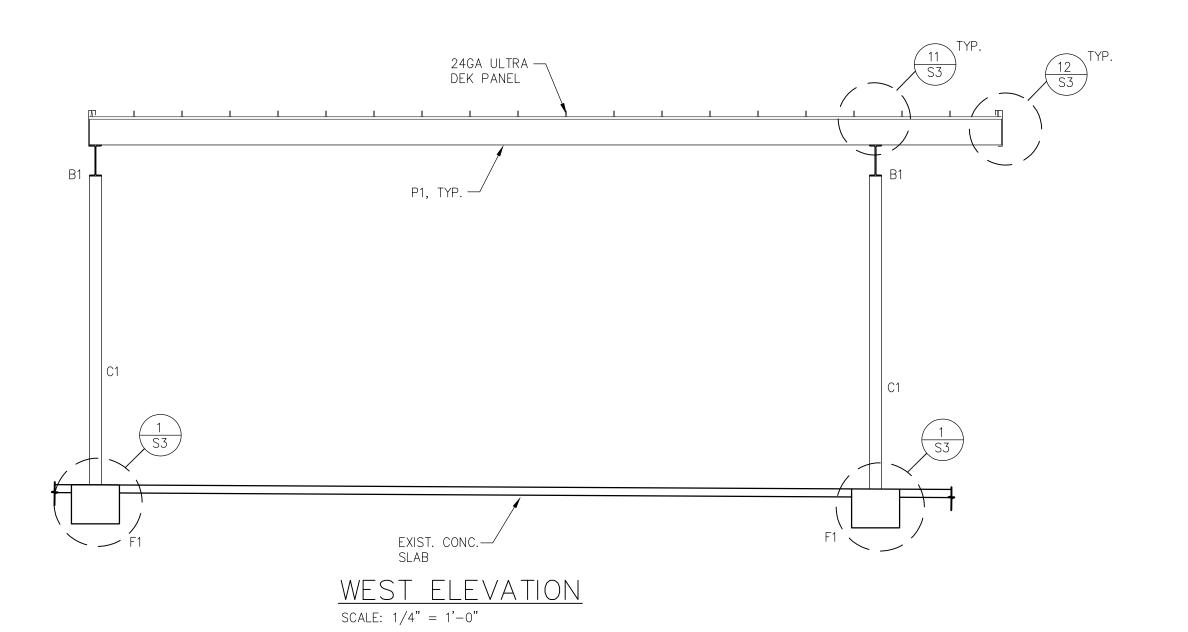


SOUTH ELEVATION (NORTH MIRRORED)

SCALE: 1/4" = 1'-0"



EAST ELEVATION SCALE: 1/4" = 1'-0"



COLUMN & FOOTING SCHEDULE:

F1 4'-0"x5'-0"x24" THK CONC. FOOTING W/ (5) #5 EACH WAY, BOTT. F2 4'-0"SQ X 24" THK CONC. FOOTING W/ (5) #5 EACH WAY, BOTT. F3 3'-0"SQ X 24" THK CONC. FOOTING W/ (3) #5 EACH WAY, BOTT.

C1 W8x31 COLUMN C2 W8x21 COLUMN C3 HSS4x4x1/4 COLUMN

FRAMING SCHEDULE:

B1 W8x21 BEAM
P1 12"x2 1/2"Zx12GA
P2 12"x2 1/2"Cx14GA

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P 928-443-5812 F 928-443-5815 email: v

> pping Stone, Drop Off Canopy 1 N Industrial Way scott Valley, AZ 86314

ROJECT: Stepping

DRAWN BY

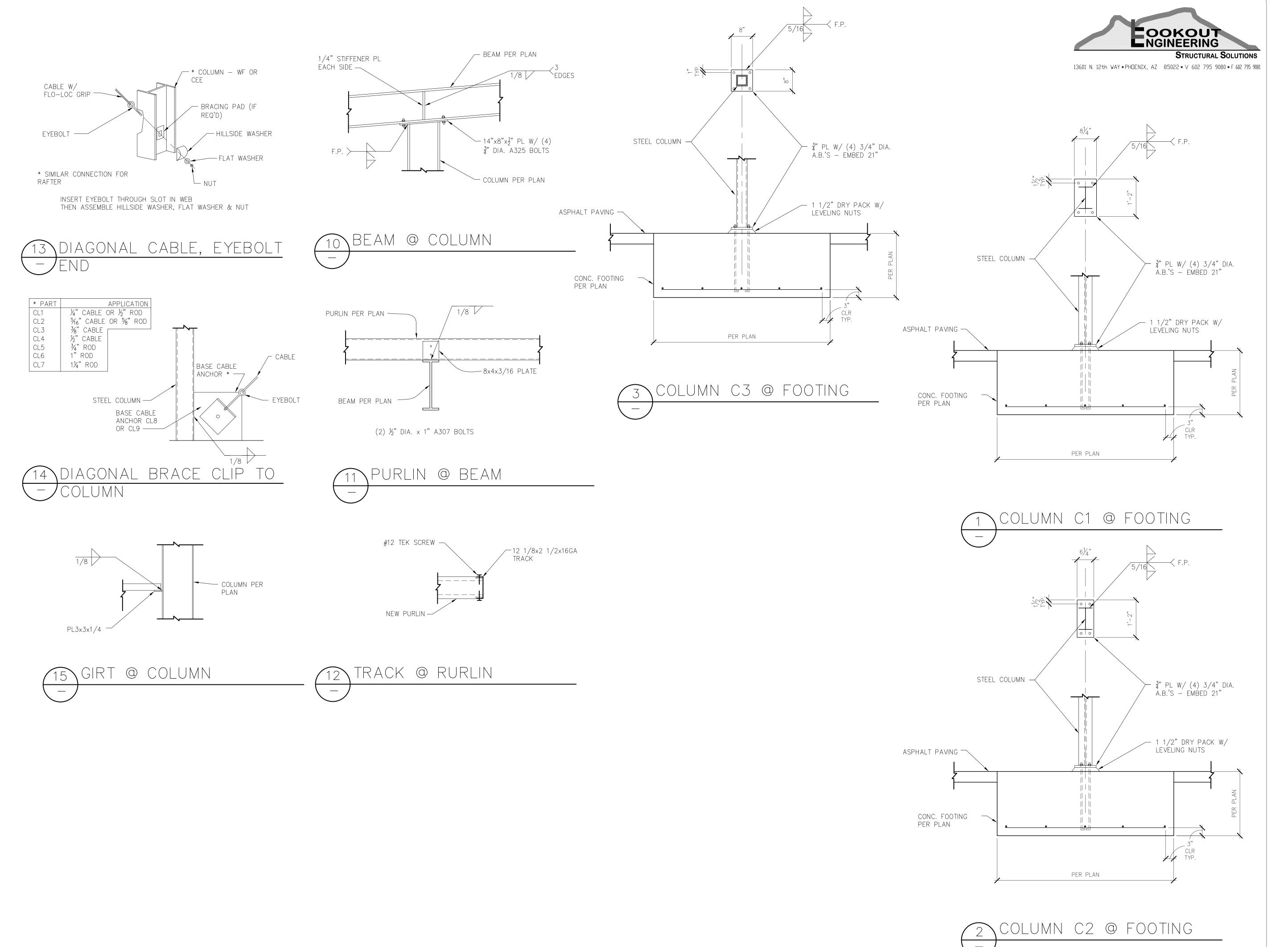
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November 9, 2022

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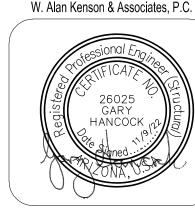
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Stepping Stone, Drop Off C 2651 N Industrial Way Prescott Valley, AZ 86314

DRAWN BY CHECKED BY November 9, 2022 JOB NO. SHEET

DRAWING:

ELECTRICAL DESIGN & CADD SERVICES INC. 1600 LAMB LANE PRESCOTT, AZ. 86305 PH. (928) 776-4900 CELL (928) 420-1200 E-MAIL: archie@elecdesign.net

SPECIFICATIONS

- PRIOR TO SUBMITTING BID, SUBCONTRACTORS SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND VISIT THE CONSTRUCTION SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH HE WILL HAVE TO OPERATE AND WHICH IN ANY WAY AFFECTS THE WORK UNDER HIS CONTRACT. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS PART.
- 2. THE SUBCONTRACTOR SHALL BE HELD FULLY RESPONSIBLE FOR THE PROPER RESTORATION OF ALL EXISTING SURFACES REQUIRING PATCHING, PLASTERING, PAINTING AND /OR OTHER REPAIR DUE TO THE INSTALLATION OF ELECTRICAL WORK UNDER THE TERMS OF THE CONTRACT. CLOSE ALL OPENINGS, REPAIR ALL SURFACES, ETC., AS REQUIRED.
- 3. SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS, ELEVATIONS AND BUILDING DETAILS. VERIFY LOCATION OF ALL OUTLETS, SWITCHES, AND WALL MOUNTED LIGHTING FIXTURES WITH ARCHITECTURAL DRAWINGS AND ACTUAL CONDITIONS. VERIFY ALL CEILING TYPES WITH ARCHITECTURAL DRAWINGS BEFORE ORDERING FIXTURES.
- 4. PRIOR TO ROUGH-IN AND FINAL CONNECTION, VERIFY ELECTRICAL CHARACTERISTICS AND EXACT LOCATION OF EQUIPMENT.
- 5. GROUT AND SEAL ALL CONDUIT PENETRATIONS OF WALLS AND FLOOR SLABS TO PRESERVE FIRE RATING AND WATERTIGHT INTEGRITY.
- 6. BRANCH CIRCUIT WIRING SHALL BE THHN/THWN INSULATION. PANEL FEEDERS SHALL BE TYPE XHHW. ALL WIRE SHALL BE COPPER. MINIMUM WIRE SIZE SHALL BE #12.
- 7. ALL WIRING TO BE INSTALLED IN RACEWAYS. TYPE OF RACEWAY SHALL BE AS REQUIRED BY CODE. MINIMUM CONDUIT SIZE SHALL BE 1/2".
- 8. PROVIDE CODE SIZED BOND WIRE IN ALL EMT, FLEXIBLE CONDUIT
- 9. ALL ELECTRICAL EQUIPMENT SHALL BE NEW , U.L. APPROVED AND COMMERCIAL
- 10. WIRE RATED FOR 150° CENTIGRADE SHALL BE USED FOR ALL INCANDESCENT LIGHTING FIXTURES.
- 11. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST NATIONAL CODE, (N.E.C.), AND ALL APPLICABLE FEDERAL, STATE AND LOCAL
- 12. PROVIDE TYPEWRITTEN DESCRIPTIVE PANEL DIRECTORIES

Schedule												
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Filename	Lumens Per Lamp	Light Loss Factor	Wattage		
	SB	4	Lithonia Lighting	CNY LED P2 40K MVOLT (FINISH)	CNY LED Canopy P2=6,600lm - 52 WATT		CNY_LED_P2_40 K_MVOLT.ies	6601	0.91	51.86		

GENERAL POWER NOTES:

- 1. IF ELECTRICAL CONTRACTOR IS NOT CERTAIN OF MOUNTING HEIGHTS, LOCATIONS OR RUN INTO CONFLICTS OF RECEPTACLES OR DEVICES HE IS TO VERIFY ITEMS WITH ELECTRICAL ENG. OR ARCHITECT.
- 2. ELECTRICAL CONTRACTOR SHALL RE-USE EXISTING CIRCUITS WHEN POSSIBLE OR AS INDICATED.
- 3. ALL RECEPTACLES IN AREAS WITH-IN 6'-0" OF A SINK SHALL BE GFCI TYPE PER NEC
- 4. ALL EXTERIOR & ROOF MOUNTED MAINT. RECEPT'S. SHALL BE WP, GFCI TYPE PER NEC

ELECTRICAL CONTRACTOR SHALL FIELD VERIFY & CONFIRM ELECTRICAL EQUIPMENT IS ADEQUATE FOR ADDITIONAL WORK ADDED. MAKE ANY NECESSARY MODIFICATIONS REQUIRED TO MEET ALL NEC REQUIREMENTS.

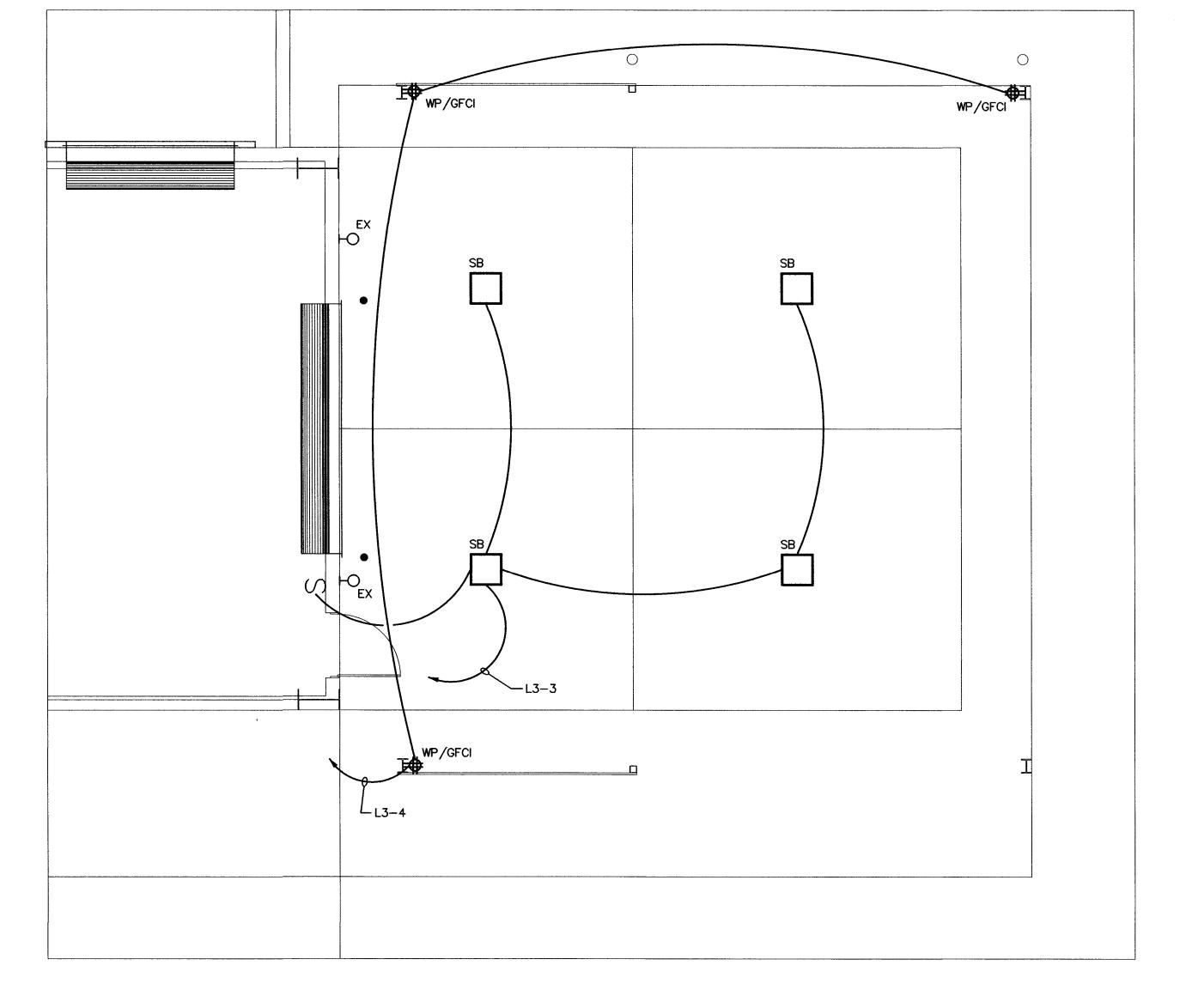
ELECTRICAL CONTRACTOR SHALL REUSE SPARE BREAKERS, FIELD VERIFY AVAILABILITY IF NO SPARE BREAKERS ARE AVAILABLE PROVIDE AND INSTALL NEW 20/1P BREAKERS AS SHOWN.

	PANELBOARD MAINS: 200A MLD			L3					SCHEDULE	
						LOC			UPPER LEVEL DECK (FIELD VERIFY)	
	VOLTAGE: 120 / 208V, 3ø, 4W TYPE: GE (EXISTING)			LOAD-VA		MDUNTING: SURFACE MIN. A.I.C.: EXISTING			SURFACE EXISTING	
	CIRCUIT DESCRIPTION	BKR.	CIR. ØA	Øв	Øс	CIR.	т	(R.	CIRCUIT DESCRIPTION	
		20	1	1	1	NLI.	20			
0	EXISTING EQUIPMENT				1	2	\angle	1	EXISTING EQUIPMENT	
Δ	NEW CANDPY LIGHTING	20/1	3	250 1080		4	20	1	NEW CANDRY RECEPTACLES	
ol	EXISTING EQUIPMENT	20/1	5			6	20		EXISTING EQUIPMENT	
		$-Y_{1}$	7	7	L	°	20/		1	
					7	8	/	1	EXISTING EQUIPMENT	
			9		1		20/1		SPACE	
			11						EXISTING EQUIPMENT	
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	SPACE		35			36	1/	2		
	EXISTING EQUIPMENT	20	37	7	L	38	20			
		50	39]	30	r	\Box		
		-1/1	41			40	-	\vdash		
		2	41			42	1	 		
•	TOTAL LOAD PER PHASE:		1330		HIØ			/ 120V= 125.0 AMPS - (ESTIMATED	LC	
					1	<u>.l</u>				

NOTE: NEW LOAD OF 1330 WATTS WILL NOT OVERLOAD EXISTING PANEL.

PANELBOARD SYMBOLS

- **★** CONTINUOUS DUTY/LARGEST MOTOR 125% O EXISTING BREAKER W/ EXISTING LOAD
- A NEW BREAKER W/ NEW LOAD



Lighting & Power Floor Plan
Scale: 1/4"=1'-0"



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On

R.A. CHECKED BY A.O. DATE November 2nd, 2022