

# TUBAC FIRE DISTRICT

2227 EAST FRONTAGE ROAD P.O. BOX 2881 TUBAC, ARIZONA 85646 TELEPHONE: (520)398-2255

### REGULAR MEETING OF THE BOARD OF DIRECTORS

The Tubac Fire District Board of Directors will meet in regular session on December 11, 2024, at 1:30 pm at the Tubac Community Center Building located at 50 Bridge Rd in Tubac. The following topics and any variables thereto, will be subject to Board consideration, discussion, approval, or other action. The Board may consider any item on this agenda in any order and at any time during the meeting. The Board may convene into Executive Session for discussion or consultation for legal advice with its attorney regarding any item on this agenda, in accordance with A.R.S. § 38-431.03(A)(3).

Members of the public may attend the meeting in person, by viewing the livestream on the Tubac Fire District Facebook page, or by telephone by calling (346) 248-7799 and entering the Webinar ID, 827 3360 0975, if prompted.

NOTE: Executive Sessions are CONFIDENTIAL pursuant to A.R.S. § 38-431.03(C). Members of the public may not participate in Executive Sessions.

Members of the public who are not able to attend the meeting in person, may submit comments to the Board by email. The emails will be read out loud during the meeting. Please email any comments to <u>bhamric@tubacfire.org</u>. Emails must be received no later than 5pm the day before the meeting and must include your full name as well as your phone number (to allow District staff to contact you with any questions).

### Agenda

- 1. Call to order and Pledge of Allegiance
- 2. Roll call of Board Members
- 3. Reading of public comments submitted via email.
- 4. Call to the Public: "This is the time for the public to comment on items related to the Fire District. Members of the Board may not discuss items that are not on the agenda. Therefore, the Fire Board is not permitted to discuss or act on any items raised in the Call to the Public which is not on the agenda due to restrictions of the Open Meeting Law; however, individual Board members are permitted to respond to criticism directed to them. Otherwise, the Board has discretion to direct the Fire Chief to review the matter or that the matter is placed on a future agenda. Those wishing to address the Board need not request permission in advance. A member of the public may speak for a reasonable time as determined by the Board. If no time is specified, the presumed time limit will be 3 minutes per person. The Fire Board Chair may adjust time limitations and all individuals desiring to address the Fire Board will have the same opportunity."
- 5. Correspondence
- 6. Report from Board Members
- 7. Chief and Staff Report
  - a. Operations Update
  - b. Training
  - c. Administration Update

- 8. Monthly Financial Report for November 2024
- 9. Consent Agenda
  - a. Approval of minutes from November 20, 2024.
  - b. Approval of monthly financial report for November 2024.
- 10. Discussion and possible action to approve roof recoat for Tubac Fire Station#3 in an amount no to exceed\$13,179.66
- 11. Fire Station #1 presentation by Breckenridge and Associates.
- 12. Nomination and election of new board officers.
- 13. Future Agenda Items
- 14. Next meeting: January 29, 2024
- 15. Adjourn meeting.

Notice of Meeting (Agenda) dated and posted December 6, 2024, by 1330 p.m. local time by B. Hamric.

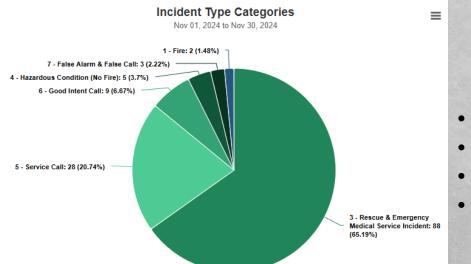
If any disabled person needs any type of accommodation, please notify the Tubac Fire District prior to the scheduled meeting time.



# Staff Report Tubac Fire Board December 2024

Tubac Fire District is committed to the safety of our community through the delivery of fire suppression, medical services, and public education.

# Responses By Call Type



EMS

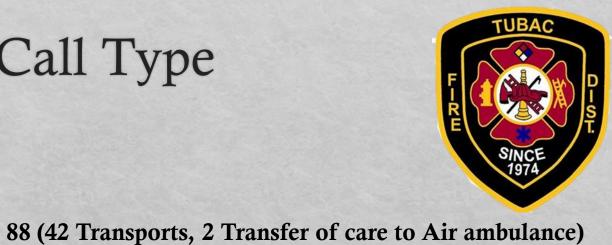
Fire10Public Assist37

Total Calls 135

Incidents by Category and Mo	nth
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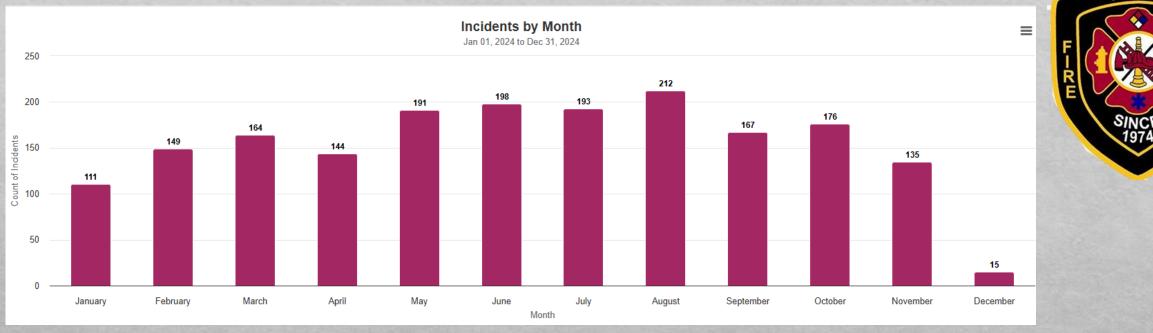
Jan 01, 2023 12:00 AM to Dec 04, 2024 03:28 PM

	Jan 01, 2023 12:00 AM to Dec 04, 2024 03:28 PM																
						20	)24							2024		2023	
Incident Type Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total - Current	% of Total Incidents - Current	Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
1 - Fire	4	5	3	2	3	7	3	5	3	2	2	0	39	2.00%	55	3.00%	-29.09%
3 - Rescue & Emergency Medical Service Incident	84	107	123	95	117	115	106	110	96	110	88	13	1,164	63.00%	931	57.00%	25.03%
4 - Hazardous Condition (No Fire)	1	3	6	5	4	2	5	6	4	5	5	0	46	2.00%	31	2.00%	48.39%
5 - Service Call	11	20	16	22	42	57	59	61	53	40	28	1	410	22.00%	428	26.00%	-4.21%
6 - Good Intent Call	6	8	11	13	18	9	8	15	7	10	9	0	114	6.00%	115	7.00%	-0.87%
7 - False Alarm & False Call	5	4	5	7	5	8	12	15	4	9	3	1	78	4.00%	74	5.00%	5.41%
8 - Severe Weather & Natural Disaster	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	1	0.00%	-100.00%
9 - Special Incident Type	0	2	0	0	0	0	0	0	0	0	0	0	2	0.00%	0	0.00%	N/A
Grand Total	111	149	164	144	189	198	193	212	167	176	135	15	1,853	100.00%	1,635	100.00%	13.33%



# 2024 YTD Call Volume

TUBAC



Monthly Call Volume Year over Year Jan 01, 2023 12:00 AM to Dec 04, 2024 03:28 PM

		2024		2023	
Month Name	Grand Total - Current	% of Total Incidents - Current	Grand Total - Previous	% of Total Incidents - Previous	YTD % Change
January	111	6.00%	110	7.00%	0.91%
February	149	8.00%	128	8.00%	16.41%
March	164	9.00%	125	8.00%	31.20%
April	144	8.00%	145	9.00%	-0.69%
Мау	191	10.00%	142	9.00%	34.51%
June	198	11.00%	157	10.00%	26.11%
July	193	10.00%	164	10.00%	17.68%
August	212	11.00%	155	9.00%	36.77%
September	167	9.00%	156	10.00%	7.05%
October	176	9.00%	171	10.00%	2.92%
November	135	7.00%	171	10.00%	-21.05%
December	15	1.00%	12	1.00%	25.00%
Grand Total	1,855	100.00%	1,636	100.00%	13.39%

# Ambulance Transports by Destination



### Ambulance Transport by Destination

VA-Southern AZ VA Healthcare System-Tucson										
Tucson Medical Center										
Northwest Sahuarita		-	-	-	_	-	-			
Carondelet St. Mary's Hospital-Tucson		-								
Carondelet Holy Cross Hospital-Nogales		-				_				
Banner-UAMC University Campus		-								
Banner UAMC-South Campus		i.								
	0	2	4	6	8	10	12	14	16	18

### Transports by Destination Summary

Nov 01, 2024 to Nov 30, 2024

Hospital			Transports		Transport Time		Patient Arrival to Transfer of Care		Patient Arrival to Transfer of Care Signature		Patient Arrival to Unit Back in Service	
Name	ID	Total	% of Total	Median	90th Percentile	Median	90th Percentile	Median	90th Percentile	Median	90th Percentile	
BANNER UAMC - South Campus (formerly Univ Physicians Hosp Kino)	MED2863	2	4.76%	49:44	54:39	20:31	28:50	22:59	27:40	33:11	34:53	
BANNER-UAMC University Campus - Tucson	MED0257	4	9.52%	29:34	59:36	18:31	45:12	22:36	47:49	95:45	160:40	
Carondelet Holy Cross Hospital - Nogales	MED0343	14	33.33%	18:40	20:43	06:43	11:44	05:25	15:28	32:53	53:27	
Carondelet St. Mary's Hospital - Tucson	MED0254	5	11.90%	53:39	58:08	10:30	26:43	24:16	36:08	56:25	88:43	
Northwest Sahuarita	MED8984	16	38.10%	27:57	36:22	09:48	40:52	07:42	41:57	36:43	82:25	
VA-Southern AZ VA Healthcare System-Tucson	UNK0015	1	2.38%	32:13	32:13	08:08	08:08	06:47	06:47	18:31	18:31	
Overall		42	100.00%	25:23	53:17	09:03	30:55	07:29	36:23	36:14	88:27	

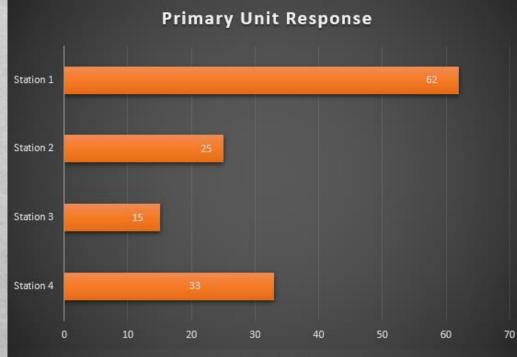
# Emergency Responses By Station

Primary Responses by Station

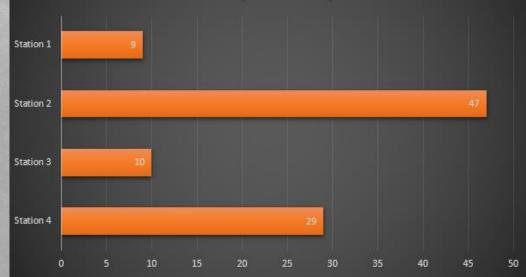
- Station 1 62
- Station 2 25
- Station 3 15
- Station 4 33

# Secondary Responses by Station

- Station 1 9
- Station 2 47
- Station 3 10
- Station 4 29



Secondary Unit Responses

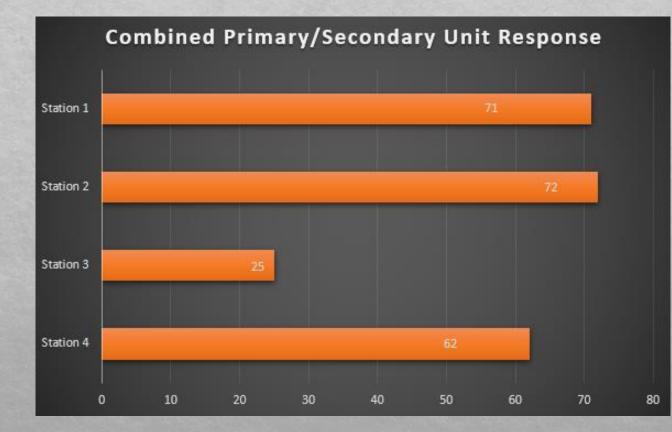




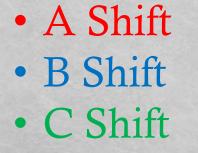
# Combined Primary/Secondary Unit responses by station



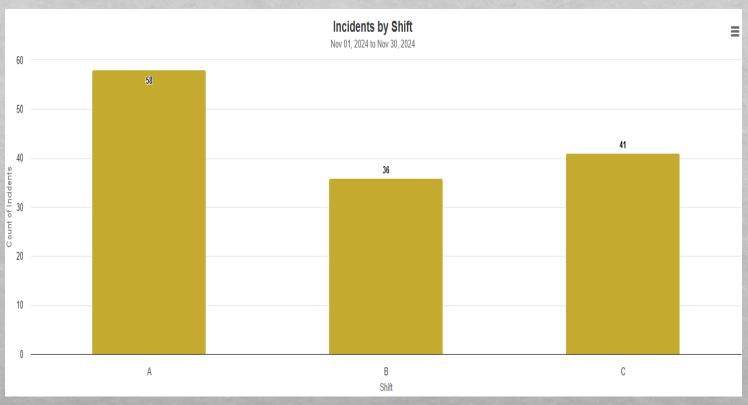
Station 1
Station 2
Station 3
Station 4



# Incidents by shift



Prev	'	November 2024 Next							
SU	MO	TU	WE	тн	FR	SA			
					1	2			
3	4	5	6	7	8	9			
10	11	12	13	14	15	16	1		
17	18	19	20	21	22	23	1.000		
24	25	26	27	28	29	30			



A Shift 58 B Shift 36 C shift 41





# Significant Calls

- Units responded to a vehicle rollover on Camino Hombre de Oro, with a car found on its side down an embankment. The patient, extricated by SCSO deputies, had a left wrist deformity and pain. They refused ambulance transport and were taken to Holy Cross by a family member.
- Units were dispatched for an unresponsive and nonbreathing adult female. Resuscitation efforts were initiated following cardiac arrest protocols but were terminated after confirming no change from the initial asystole rhythm.
- Units were dispatched for an 89-year-old male with a right shoulder deformity from an unwitnessed fall. Ketamine was administered for pain due to slight hypotension, and he was transported to a local hospital.
- An elderly female patient presented with severe stroke symptoms (E721, M731, M734). Units responded with emergency traffic, and Life Net 6 was launched to the dedicated landing zone. Crews attended to the patient's needs and successfully transported her to Banner Hospital for definitive care within 27–30 minutes. Well done,



### Six Tips To Help Prevent Falls





Learn more about reducing your risk of falling at www.nia.nih.gov/falls-prevention.

# Training

- Probationary Firefighters attend Base hospital Supraglottic Airway training as well as EMT IV certification.
- Testing Firefighter Breath Down Course
- Ground Monitor Training
- A Shift received an orientation to Aerial Ladder operations
- Nozzle Forward
- Hazmat 8 step and Chemistry refresher





# Public Education/Fire Prevention and Events

- Tubac Fire, Santa Cruz County Emergency Management, and The Tubac Firefighter Union participated at the Amado Chili Cook Off
- ✤ Tubac Fire Provided fire standby for fireworks show
- CPR classes continue all month in English and Spanish



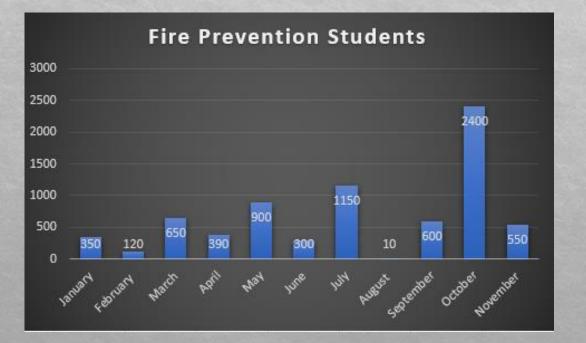


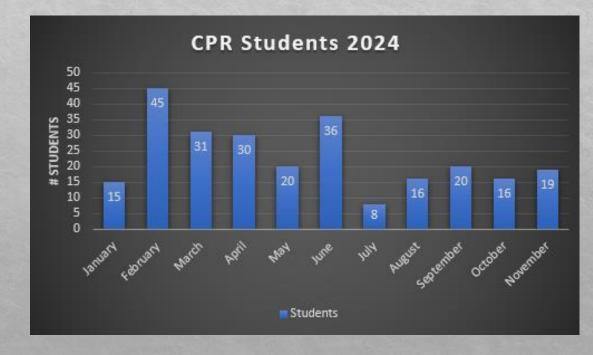




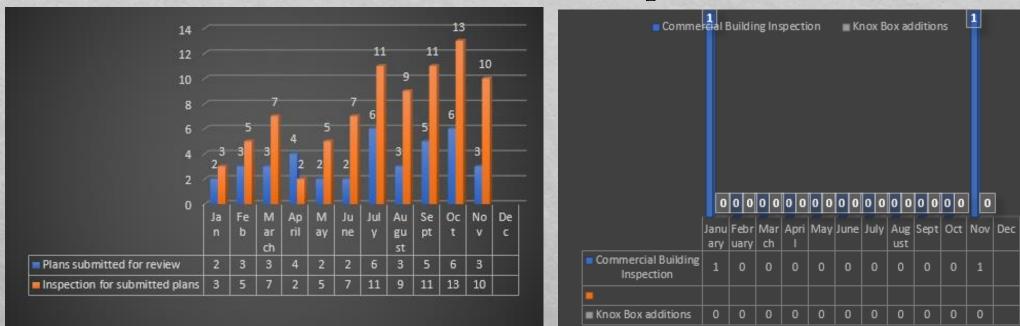
# Fire Prevention and CPR Classes



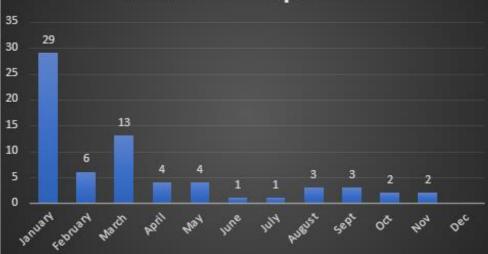




# Plans Review & Inspections



Burn Permit inspections







### and rebriand wards January April way june july sugerst sept out way Dec Requested Maintenance Completed Maintenance Pending Fleet-

Maintenance Requests

### Fire Loss Due To Incident



### **Board Action Request**

SUBJECT: Recoating the roof of station #3

DATE: December 11, 2024

FROM: Captain John Conger

**Background:** Tubac fire has been in the process of keeping up building maintenance for the last 5 years. Part of the maintenance is recoating the flat roofs; it is in the capital improvement plan. It is time to recoat station #3 roof. It has been 5 years since this roof has been done.

**Fiscal Impact:** There is \$20,000 in the capital improvement plan for this project.

Alternate Option: Board Recommendation

Staff Recommendation: Staff Recommends we contract Lynch Roofing

Proposed Motion: Move to approve the proposal from Lynch Roofing at an amount not to exceed

\$13,179.66

See Attachments



Lynch Roofing 3611 South Broadmont Drive, Tucson, AZ 85713 Phone: (520) 576-3808

### Roofing recoat 11/13/2024 Claim Information

Company Representative Sam Miller Phone: (520) 860-1436 sam@lynchroofingaz.com

John Conger Tubac Fire Dept Station 333 Camino Josefina Rio Rico, AZ 85648 (520) 398-2255

### **Roofing recoat**

Clean all debris from roof Power wash entire roof with power washer and surface cleaner attachment Allow 1-2 days for surface area to dry Patch cracks/ damaged areas with 6"- 48" woven polyester reinforcement fabric infused with premium elastomeric patching compound Three course seal around all roof penetrations (skylights, scuppers, pipe jacks, roof vents, etc.) Install self adhered rolled roofing in trouble spots for additional durability and leak protection (if applicable) Apply two coats of T.R.C #7000 coating per product application requirements from the manufacture Clean job site on and off the roof **Dispose all waste** Crew leader to perform final walk/inspection with the homeowner to ensure 100% satisfaction, guality and cleanliness T.R.C Preferred Contractor 12 year manufacturer warranty 6 year workmanship warranty - Cash/check Payments: A 15% discount will be applied to all cash or check payments - Credit/debit Payments: All payments made with credit or debit cards will receive the 15% cash discount but will be subject to a 4% processing fee. We accept all major credit cards

- Our Financing Options: 0 payments, 0 interest if paid in full within 24 months 0% interest/ 4 years 6.99% interest/ 7 years 6.99% interest/ 10 years 6.99% interest/ 15 years

\$15,505.48

Sub Total	\$15,505.48
Discount: Cash/Check Discount	(\$2,325.82)
TOTAL	\$13,179.66

### **TERMS & CONDITIONS**

**Binding Contract:** This Estimate is valid for 30 days. During said 30 days the Estimate is subject to change or revocation by Contractor without notice. Except to the extent Contractor exercises its right to change and/or revoke the Estimate, the Estimate shall constitute a binding agreement "Agreement" upon acceptance by Owner(s). The date of such Agreement shall be the date of Owner(s)' acceptance.

Contractor: Shall mean Lynch Roofing

Contract Price: Shall mean the Estimate Price as adjusted by the net of any written change orders and/or unforeseen damages.

Payment of Funds and Deposits: Except as otherwise agreed between Owner(s) and Contractor, Owner(s) agrees to pay Contractor the Contract Price in cash, check, or credit card equivalents, according to the following schedule: 50% deposit due once the job is scheduled, the remaining 50% is due upon completion (no later than 5 business days). Jobs utilizing financing provided by Lynch Roofing do not require a deposit and will be invoiced when the job is complete.

### PROPOSAL



(520) 578-1159 \* 700 W. CAMINO CASA VERDE \* LIC. # 089768 BONDED GREEN VALLEY, AZ 85614 INSURED EMAIL: TRINITYROOFING@YAHOO.COM

PROPOSAL SUBMITTED TO: NAME Tubac Fire - John Conger ADDRESS 333 Camino Josefina Rio Rico, AZ 85648 PHONE 520-398-2255 DATE: December 4, 2024 WORK TO PERFORMED AT: NAME

> ADDRESS same as left

PHONE

### We hereby propose to furnish material and perform the labor necessary for completion of:

General maintenance and apply TWO coats TRC Elastomeric white roof coating on flat roof, install membrane where coating is peeling.

- 1) Pressure wash roofing to be recoated. Allow to dry.
- 2) Seal penetrations (pipes, vents, skylights, scuppers, breaks etc.) as needed using crack and joint sealant /membrane.
- 3) Install membrane where coating is peeling.
- 4) Apply one coat Elastomeric white roof coating. Allow to dry.
- 5) Apply second coat Elastomeric, white roof coating to roof.
- 6) Clean worksite and remove debris

# All work is guaranteed to be as specified, and the above work to be performed and completed in a substantial workmanlike manner for the sum of:

*TWENTY-THREE THOUSAND, NINE HUNDRED, & FIFTY* ------ **Dollars** \$23,950.00 with payment to be made as followed: *upon completion* 

### **RESPECTFULLY SUBMITTED BY – Jimmy Moreno**

### 5 YEAR WARRANTY ON ROOF COATING AGAINST PEELING & LIFTING PER MANUFACTURERS LIMITED WARRANTY. 2 YEAR LEAK WARRANTY ON SPECIFICALLY DESCRIBED LEAKS ABOVE.

Note: Due to the increasing price of materials, this proposal may be withdrawn by us if not accepted within 30 days. Any alterations or deviation from the above specifications involving extra costs will be executed only upon written order and will become an extra charge above the estimate. This bid does not include repair to standing water unless specifically addressed above. Homeowner responsible for requesting standing water repair bid. All agreements contingent upon accidents or delays beyond Trinity company's control. Refer any unresolved complaints over \$1000 to AZ Registrar of Contractors (520) 628-6345.

### \* ACCEPTANCE OF PROPOSAL

The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do work. Payment will be made as outlined above.

Date: \_\_\_\_\_\_ Signature(s)\_\_\_\_\_\_ \* If accepting this proposal, please sign and return one copy. No work will be performed without a signed proposal.



### **Pima Roofing LLC**

*"Family Owned and Operated"*  **Residential & Commercial Roofing** ROC # 337274 pimaroofing@gmail.com 933 W Calle Evelina Tucson, AZ 85706 (520) 274-5722

### Proposal

Date: 11/26/2024

John Conger (520)260-4041 jconger@tubacfire.org JOB SITE: 333 Camino Josefina Rio Rico AZ 85648

)

### We only accept Credit/Debit cards, Checks, Cash and Zelle.

Keep a copy for your records and return signed and dated to us. All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. All agreements contingent upon strikes, accidents or delay beyond our control. Warranty only covers our workmanship, not against natural disasters.

Note: This proposal may be withdrawn by us if not accepted within 14 days.

Authorized Signature: <u>Carlos Merag</u> <u>Carlos Meraz</u>, (520) 274-5722

### Restoration

- 1. At this address, the roof is in need of maintenance.
- 2. The roof will be power washed and dried with a leaf blower.
- 3. A heavy coat of 7000 rubberized brand paint and a layer of 39in. fabric will be applied.
- 4. A second heavy coat of white 7000 rubberized brand paint will be applied for reinforcement. Will be applied with roller not a sprayer.
- 5. All protrusions will be sealed with crack and joint #264 and fabric.

- 6. A 5-year warranty only covers our workmanship, not against natural disasters.
- 7. All debris will be removed from the premises.

TERMS: 1/2 deposit of 11,640.72 upon acceptance and remaining balance of 11,640.72 due one day before completion.

Acceptance of this proposal - If there is default of payment and this account is referred to an attorney or collection agency, you agree to pay all court costs, attorney or collection fees. The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do work as specified. Payment will be made as outlined above. Add 3.5 % to all cost for credit card purchases. Repairs or any alterations to the work scope described above made by another contractor/homeowner will lead to the cancellation of any warranty. Damage to the roof caused by alterations made after the completion, including structural changes. Improper equipment installation, fire, application of cleaning solutions or any Other modifications that affect the roof will NOT be warranted by Pima Roofing LLC. Structural movement that causes the failure of the underlying roof structure and or the settlement of the deck walls and the foundation over which the roof is installed will also NOT be warranted by Pima Roofing LLC.

Please be aware due to the constant changes in prices of material price may vary per proposal.

Sig	na	tı	17	P
- 16	116		41	c

\_ Date: \_\_\_\_\_

For all of Southern AZ's Roofing

Needs

### **ROOFING & CONSTRUCTION, LLC**

R.A.D

Rene Matus <sup>owner</sup> Cell: 520-444-5765 Office: 520-625-1190 ROC #201293-K-42

P.O. BOX	711, Green	Valley, AZ	85622
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		-						
Proposal Submitted to: John Conger	Phone: 520-398-2255	Date: 11.21.2024						
Street: 333 Camino Josefina	Alt. Contact Info/ Other:							
City State & Zip Code: Rio Rico, AZ 85648								
Memo: <u>JConger@tubacfire.org</u>	Sq. Ft.	Job No:						
<u>Proposal for</u>	Proposal for Repair and Recoat							
<ol> <li>Pressure wash, rinse and prep.</li> <li>Cut down ALL drains and apply fabric seal in 3 course fashion.</li> <li>Reseal all penetrations using brush grade sealant.</li> <li>Apply 40" polyester fabric in front of all drains</li> <li>Apply polyester fabric to cracks or low areas as needed. To protect form peeling and allow for proper adhesion.</li> <li>Apply polyester fabric to cracks on parapet walls only as needed.</li> <li>Apply TWO coats of WHITE elastomeric roof coating @ 1 -1.5 gallons per 100 sq.ft. (Allowing 24 hours of try time between coats)</li> </ol>								
Clean Premises	\$ 18,800.00							
Coating warr. Warranty does not cover th * We Offer free Gua	Varranty & 07 YR Workmanship anty from manufacturer nird party damage and or Acts of God rantee of Warranty transfers. * needed for the term of the Warranty. *							
<u>R.A.D Payment Terms</u> : 50%	Down, Balance due on completion.							
<u>DUE AT SIGNING :</u> \$ 9,400.00								
BALANCE DUE UPON COMPLETION: \$ 9,400.00								
Exceptions to proposed total: Any alterations or deviations from above specifications involving extra cost will be executed only upon written orders and will become an extra charge over and above estimate								
Authorized Signature:		k You!						

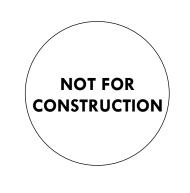
# **Tubac Fire Station #1** 2227 I-19 Frontage Rd., Tubac, Arizona 85646

# 95% Construction Documents November 2024





# Tubac Fire Station #1 2227 I-19 Frontage RD., Tubac, A2 85646 95% Construction Documents



# PROJECT NO: 23.21.00

DATE: NOVEMBER 2024

REVISION SCHEDULE:

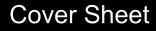
# DATE DESCRIPTION ISSUED TO

### DRAWN BY: JCG CHECKED BY: CDA

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SYMBOLS LEGEND	ABBRE
BUILDING SECTION	A.B. ANCHOR A.B.C. AGRREGA ABV ABOVE A.C. AIR COND ADJ ADJACENT A.F.F. ABOVE FIT ALLOW ALLOWAT
	ALT ALTERNAT ALUM ALUMINU/ AMP AMPRERE A.P. ACCESS P. A.T. ACOUSTIC @ AT
	AUTO AUTOMAT BD BOARD B.L. BUILDING BLDG BUILDING
INTERIOR ELEVATION	BLKG. BLOCKING BM BEAM BR BEDROOM BRG BEARING
DETAIL REFERENCE	CAB CABINET CALC CALCULAT C.B. CATCH BA CD CABINET D CEM CEMENT CEM. PLAS. CEME
Detail or Section Title SCALE 0 Floor Plan	
SCALE 0 1 3 SECTION OR DETAIL IDENTIFICATION NUMBER OR LETTER. Y0.0 Z0.0 NUMBER OF SHEET ON WHICH SECTION OR DETAIL IS DRAWN. SHEET ON WHICH CONDITION IS REFERENCED.	CL CENTRALI CLG CEILING CLR CLEAR C.M. CULTURED CMU CONCRET C.O. CLEAN OU COL COLUMN CONC CONCRET CONST CONSTRU CONT CONTINUG CRPT CARPET CSK COUNTER C.T. CERAMIC CUFT CUBIC FO CUYD CUBIC YAI CW COLD WA
Ii     KEYNOTES       Ii     OPENINGS	DET DETAIL DF DRINKING DH DOUBLE H DIA DIAMETER DIM DIMENSIO DIV DIVISION DN DOWN DR DOOR DRWR DRAWER D.S. DOWN SF DTL DETAIL DP DAMPPRO DWG DRAWING
MATERIALS         EXISTING WALL REMOVED         EXISTING WALL TO REMAIN	EA EACH E.J. EXPANSIC ELEC ELECTRICA ELEV ELEVATION E.W. EACH WA EWC ELECTRICA EXH EXHAUST EXIST'G EXISTING EXP EXPANSIC EXT EXTERIOR (E) EXISTING
EXISTING WALL TO REMAIN         NEW WALL (REFER TO KEYNOTE)         EARTH         BASE COURSE         CONCRETE         CONCRETE         CONCRETE MASONRY UNIT         BRICK         WOOD STUDS         ROUGH FRAMING         BLOCKING         PLYWOOD         METAL STUDS SECTION         STRUCTURAL STEEL         BATT INSULATION	FBD       FIBERBOAR         FBO       FURNISHED         FCB       FIBER CEMB         F.D.       FLOOR DR/         FCO       FLOOR DR/         FCO       FLOOR CLE         FDN       FOUNDATH         FE       FIRE EXTING         FEC       FIRE EXTING         FER       FINSH FLO         FGL       FIBERGLAS         FIN       FINISH         FLSH       FLASHING         FLR       FLOOR         FS       FLOOR SIN         FT       FEET         FTG       FOOTING         FURR       FURRING         GA       GAUGE         GLAV       GAUVANIZI         GLB       GLUE LAMI         GWB       GYPSUM V         H.B.       HORSE BIB         H.C.       HOLLOW O         HDW       HARDWAR         H.M.       HOLLOW O
RIGID INSULATION     Image: Cement Plaster       GYPSUM WALL BOARD     Image: Cement Plaster       CEILING TILE     Image: Cement Plaster       ASPHALT     Image: Cement Plaster	HORIZ HORIZONT HT. HEIGHT HW HOT WATE HWR HOT WATE ICC INTEGRAL ID INSIDE DIA I.F INSIDE FAC INFO INFORMAT INS INSULATIO INT INTERIOR

ABBREVIATIONS	
A.B. ANCHOR BOLT	JB JUNCTION BOX
A.B.C. AGRREGATE BASE COURSE	J.C. JANITOR'S CLOSET
ABV ABOVE A.C. AIR CONDITIONING	JST JOIST JT JOINT
A.F.F. ABOVE FINISHED FLOOR ALLOW ALLOWANCE	LAV LAVATORY
ALT ALTERNATE ALUM ALUMINUM	MAS MASONRY MAT MATERIAL
AMP AMPRERE	MAX MAXIMUM
A.P. ACCESS PANEL A.T. ACOUSTICAL TILE	M.B. MECHANICAL BOLT MCJ MASONRY CONTROL JOINT
@ AT AUTO AUTOMATIC	MECH MECHANICAL MFG MANUFACTURER
	M.H. MANHOLE
BD BOARD B.L. BUILDING LINE	MIN MINIMUM MISC MISCELLANEOUS
BLDG BUILDING	M.L. METAL LATH
BLKG. BLOCKING BM BEAM	MMB MEMBRANE MO MASONRY OPENING
BR BEDROOM BRG BEARING	MTD MOUNTED MTL METAL
	MULL MULLION
CAB CABINET CALC CALCULATION	NIC NOT IN CONTRACT
C.B. CATCH BASIN CD CABINET DOOR	NOM NOMINAL NO. NUMBER
CEM CEMENT	NTS NOT TO SCALE
CEM. PLAS. CEMENT PLASTER CER. CERAMIC	OD OUTSIDE DIAMETER
C.F.C.I. CONTRACTOR FURNISH	O.F. OUTSIDE FACE
CONTRACTOR INSTALL CF CUBIC FEET	O.F.C.I. OWNER FURNISHED CONTRACTOR INSTALLED
C CHANNELS C.I. CAST IRON	O.F.O.I. OWNER FURNISHED OWNER INSTALLED
C.I.R CIRCLE	OP OPAQUE
CIR CIRCUIT CJ CONTROL JOINT	OPG OPENING OPP OPPOSITE
CL CENTRAL LINE	
CLG CEILING CLR CLEAR	PERP PERPENDICULAR PLT PLATE
C.M. CULTURED MARVEL CMU CONCRETE MASONRY UNIT	PLAS PLASTER PL.GL. PLATE GLASS
C.O. CLEAN OUT	PLAM PLASTIC LAMINATE
COL COLUMN CONC CONCRETE	PLYWD PLYWOOD PMT PAINTED
CONST CONSTRUCTION	PNL PANEL
CONT CONTINUOUS CRPT CARPET	PR. PAIR PROJ PROJECT
CSK COUNTERSINK C.T. CERAMIC TILE	PRT PARTITION PT PRESSURE TREATED
CUFT CUBIC FOOT	PVC POLYVINYL CHLORIDE
CUYD CUBIC YARD CW COLD WATER	QT QUARRY TILE
DET DETAIL	QTY QUANTITY
DF DRINKING FOUNTAIN	R RISER
DH DOUBLE HUNG DIA DIAMETER	RAD RADIUS RA RETURN AIR
DIM DIMENSION	RCPT RECEPTACLE
DIV DIVISION DN DOWN	RD ROOF DRAIN REG REGISTER
DR DOOR DRWR DRAWER	RE REINFORCED REQ'D REQUIRED
D.S. DOWN SPOUT	REV. REVISION
DTL DETAIL DP DAMPPROOFING	RFG ROOFING RM ROOM
DWG DRAWING	RO ROUGH OPENING
EA EACH	SC SOLID CORE
E.J. EXPANSION JOINT ELEC ELECTRICAL	SCWD SOLID CORE WOOD FLOOR SCH SCHEDULE
ELEV ELEVATION	SQ.FT. SQUARE FOOT
E.W. EACH WAY EWC ELECTRICAL WATER COOLER	SHT SHEET SIM SIMILAR
EXH EXHAUST EXIST'G EXISTING	SM SHEET METAL SPECS SPECIFICATIONS
EXP EXPANSION	SQ SQUARE
EXT EXTERIOR (E) EXISTING	SS STAINLESS STEEL STD STANDARD
FBD FIBERBOARD	STOR STORAGE
FBO FURNISHED BY OTHERS	STR STRUCTURAL
FCB FIBER CEMENT BOARD F.D. FLOOR DRAIN	SUSP. CLG. SUSPENDED CEILING
FCO FLOOR CLEAN OUT	
FDN FOUNDATION FE FIRE EXTINGUISHER	T&G TONGUE AND GROOVE THR THRESHOLD
FEC FIRE EXTINGUISHER CABINET FFE FINISH FLOOR ELEVATION	TOB TOP OF BEAM TOC TOP OF CURB
FGL FIBERGLASS	TOF TOP OF FOOTING
FIN FINISH FLSH FLASHING	TOM TOP OF MASONRY TOW TOP OF WALL
FLR FLOOR	TS TUBE STEEL
FS FLOOR SINK FT FEET	TYP. TYPICAL
FTG FOOTING FURR FURRING	UNO UNLESS NOTED OTHERWISE
	VCT VINYL COMPOSITION TILE
GA GAUGE GLAV GALVANIZED	VERT VETICAL VTR VENT THROUGH ROOF
GLB GLUE LAMB BEAM	
GWB GYPSUM WALL BOARD	W/ WITH WC WATER CLOSET
H.B. HORSE BIB H.C. HOLLOW CORE	WCO WALL CLEAN OUT WI WROUGHT IRON
HDW HARDWARE	WRBWD WATER RESISTANT-
H.M. HOLLOW METAL HORIZ HORIZONTAL	GYMSUM WALL BOARD WSCT WAINSCOT
HT. HEIGHT	WT WEIGHT
HW HOT WATER HWR HOT WATER RETURN	WWM WELDED WIRE MESH WD WOOD
	WIN WINDOW
ICC INTEGRAL COLOR CONCRETE ID INSIDE DIAMETER	WP WATER PROOF WR WATER RESISTANT
I.F INSIDE FACE INFO INFORMATION	
INS INSULATION INT INTERIOR	

PROJECT TEAM	DRA	WING INDEX
PROJECT ADDRESS		
	T1.0	COVER SHEET
FIRE STATION NO.1 2227 E. FRONTAGE ROAD	T2.0	GENERAL INFORMATION
TUBAC, AZ 85646	Т3.0	CODE CHECK EGRESS PLAN
	T4.0	EFFICIENCY REPORT & PLUMBING FIXTURES
CLIENT / OWNER	LS1.0	LANDSCAPE NOTES
TUBAC FIRE DISTRICT	LS1.0	LANDSCAPE PLAN
2227 I-19 FRONTAGE ROAD	LS2.1	IRRIGATOIN PLAN
TUBAC, AZ 85646	LS3.1	WATER HARVESTING PLAN
	LS4.1	LANDSCAPE DETAILS
OWNER CONTACT	LS4.2	LANDSCAPE DETAILS
BEN GUERRERO	L\$4.3	IRRIGATION DETAILS
	A\$1.1	ARCHITECTURAL SITE PLAN
TUBAC FIRE DISTRICT 520.209.1562 EXT. 7201	AS1.1 AS1.2	HARDSCAPE PLAN
	A\$1.2 A\$2.1	SITE DETAILS
ARCHITECT	A\$2.2	SITE DETAILS
	A\$2.3	SITE DETAILS
BRECKENRIDGE GROUP ARCHITECTS AND PLANNERS 1735 EAST FORT LOWELL ROAD #12		
TUCSON, ARIZONA 85712	A2.1	FLOOR PLAN
	A3.1	ENLARGED FLOOR PLANS
KLINDT BRECKENRIDGE	A3.2	
PRINCIPAL 520.882.99.44	A3.3 A3.4	INTERIOR ELEVATIONS MOUNTING HEIGHTS
520.002.77.44	A3.4 A3.5	MULLWORK
CIVIL ENGINEER	A4.1	REFLECTED CEILING PLAN
	A5.1	ROOF PLAN
ENGINEERING AND ENVIRONMENTAL CONSULTANTS- CEC	A5.2	ROOF DETAILS
555 E. RIVER ROAD #301. TUCSON, ARIZONA 85704	A5.3	ROOF DETAILS
TUCSON, ARIZONA 83704	A6.1	BUILDING ELEVATIONS
RYAN STUCKI, PE	A7.1	BUILDING SECTIONS
SR. VICE PRESIDENT	A7.2	BUILDING SECTIONS
520.321.4625	A7.3 A7.4	WALL SECTIONS WALL SECTIONS
STRUCTURAL ENGINEER	A7.4 A7.5	WALL SECTIONS WALL SECTIONS
	A7.6	WALL SECTIONS
MARTIN, WHITE & GRIFFIS STRUCTURAL ENGINEERS, INC. 3501 EAST SPEEDWAY BOULEVARD	A7.7	PARTITION TYPES
TUCSON, ARIZONA 85716	A7.8	DETAILS
	A8.1	OPENING SCHEDULE & DOOR & WINDOW FRAME TYPES
ANDY DILEO, SE STRUCTURAL ENGINEER	A8.2	DETAILS
520.327.9491	A8.3	DETAILS
	A9.1 A9.2	ROOM FINISH SCHEDULE
ELECTRICAL ENGINEER	A9.2	FURNITURE/ EQUIP. PLAN DETAILS
M3 ENGINEERING & TECHNOLOGY		
2051 W. SUNSET ROAD	<b>SO.1</b>	STRUCTURAL NOTES
TUCSON, ARIZONA 85704	S0.2	STRUCTURAL NOTES
ENRIQUE GIRON	<b>SO.3</b>	ROOF LOADING
PROJECT MANAGER		
520.293.1488		
CONTRACTOR	DEFE	RRED SUBMITTALS
D.L. NORTON GENERAL CONTRACTING, INC.		
8175 E. EVANS RD.# 14950 SCOTTSDALE, ARIZONA 85267	PER SECTION	N 106.3.4.1:
SCOTTSDALE, ARIZONA 85207	BRECKENRID	GE GROUP ARCHITECTS, THE REGISTERED DESIGN PROFESSIONAL IN
SCOTT GILES	CHARGE SH	ALL BE RESPONSIBLE FOR REVIEWING AND COORDINATING SUBMITTAL
PROJECT MANAGER		S PREPARED BY OTHERS, INCLUDED PHASED AND DEFERRED SUBMITTAL ITEMS,
480.980.1340	FOR COMPA	TIBILITY WITH THE DESIGN OF THE BUILDING.
	PER SECTION	N 106.3.4.2
		DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE WHO SHALL REVIEW THEM
		ARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT
		D SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE
	BEEN FOUNE	D TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING.
		D DEFERRED SUBMITTALS:
	- FIRE ALARA	A SYSTEM
		CTION SYSTEM

# SPECIAL INSPECTIONS

-

AS REQUIRED BY SECTION 1704 OF THE INTERNATIONAL BUILDING CODE 2012 EDITION





Vicinity Map

60.4	WIND PRESSURE DIAGRAMS
60.5	SPECIAL INSPECTIONS
60.6	SPECIAL INSPECTIONS
51.1	FOUNDATION PLAN
51.2	ROOF FRAMING PLAN
51.3	STRUCTURAL ELEVATIONS
52.1	STRUCTURAL DETAILS
52.2	STRUCTURAL DETAILS
3.1	STRUCTURAL DETAILS
53.2	STRUCTURAL DETAILS
54.1	STRUCTURAL DETAILS
54.2	STRUCTURAL DETAILS
64.3	STRUCTURAL DETAILS
5.1	STRUCTURAL STUD DETAILS
5.2	STRUCTURAL STUD DETAILS
91.1	PLUMBING PLAN
91.2	GAS & CONDENSATE PLAN
2.1	PLUMBING SCHEDULES
2.2	PLUMBING RISERS
M1.1	
M2.1	
M2.2	
M3.1	
M4.1	KITCHEN HOOD
M4.2	KITCHEN HOOD
M4.3	KITCHEN HOOD
N4.4 N4.5	KITCHEN HOOD KITCHEN HOOD
14.5	KITCHEN HOOD
P-1	FIRE PROTECTION SITE PLAN
P-2	FIRE PROTECTION WATER SUPPLY
001	SYMBOLS, ABBREVIATIONS, AND NOTES
\$101	ELECTRICAL SITE PLAN
L101	LIGHTING PLAN
L701	LIGHT FIXTURE SCHEDULES
L702	LIGHTING CONTROL DIAGRAMS
L703	LIGHTING CONTROL DIAGRAMS
P101	POWER PLAN
P201	HVAC POWER PLAN
P202	ROOF HVAC POWER PLAN
P401	ENLARGED POWER PLANS
P601	PANEL SCHEDULE
P701	SINGLE LINE DIAGRAM
Y101	SPECIAL SYSTEMS PLAN

# PROJECT CODE DATA

### **GOVERNING MUNICIPALITY**

SANTA CRUZ COUNTY

### APPLICABLE CODES

2012 INTERNATIONAL BUILDING CODE AND APPENDIX A

2012 INTERNATIONAL BUILDING CODE STANDARDS

2012 INTERNATIONAL MECHANICAL CODE

2012 INTERNATIONAL PLUMBING CODE

2012 INTERNATIONAL FIRE CODE

2012 INTERNATIONAL FUEL GAS CODE

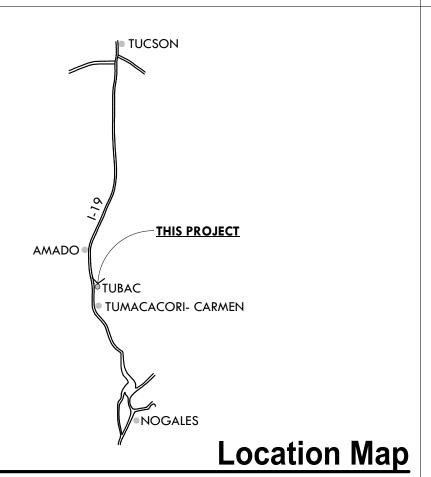
2012 NATIONAL ELECTRICAL CODE

1997 UNIFORM BUILDING CODE, APPENDIX CHAPTER 33

1997 UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS

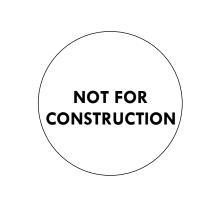
2012 INTERNATIONAL CODE COUNCIL ELECTRICAL CODE

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN





Documents # N Station Tuba Construction R B Fire **I-19 Fronta** Tubac 95% 2227



PROJECT NO: 23.21.00

DATE: NOVEMBER 2024

REVISION SCHEDULE: # DATE DESCRIPTION ISSUED TO

### DRAWN BY: JCG

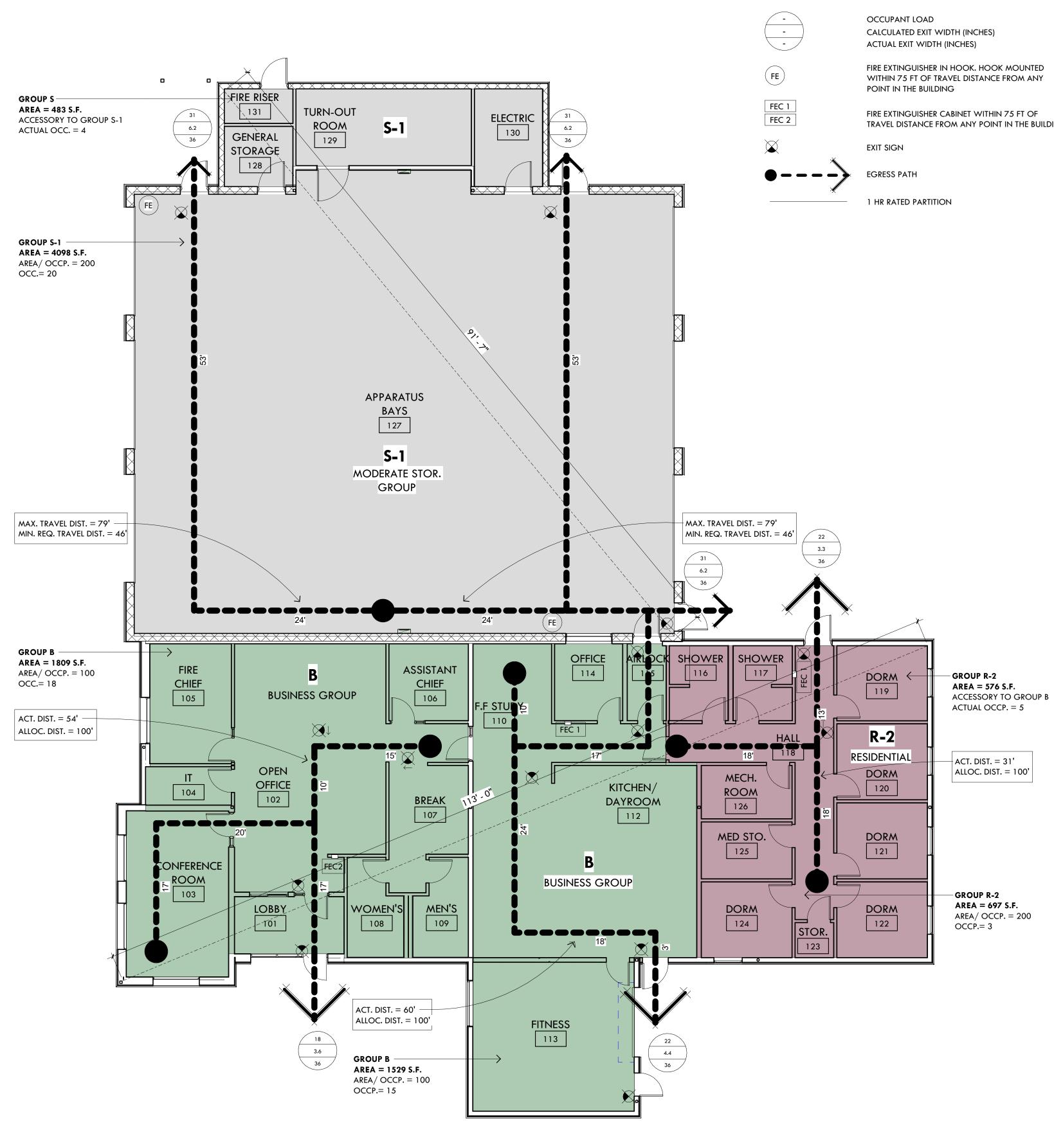
CHECKED BY: CDA THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNTIL SEALED AND SIGNED BY ARCHITECTS OF BRECKENRIDGE GROUP ARCHITECTS/PLANNERS, OR DESIGNATED CONSULTANTS.

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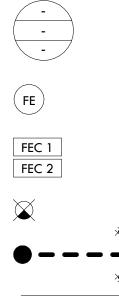
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### General Information

ΤΟΠ







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

TRAVEL DISTANCE FROM ANY POINT IN THE BUILDING

IBC 201	DESCRIPTION
SECTION 5	BUILDING HEIGHT AND AREA LIMITATIONS
	FIRESTATION BUILDING
	TYPE OF CONSTRUCTION
9	TUBULAR BUILDING AREA
2-	BUILDING HEIGHT
SECT	BUILDING AREA MODIFICATIONS
$Aa = \{ At + [At$	
Aa = ALLC Aa = ALLOWAE	BUILDING AREAS SHALL BE PERMITTED TO BE
Ad – ALLOWAR At = TUBULAR BUI	INCREASED DUE TO FRONTAGE & AUTOMATIC
If = AREA INCREASE FA	SPRINKLER PROTECTION
Is = AREA INCREASE DU	
Aa = { 14,500 + [ 1	
SECTIO	INCIDENTAL USE SEPARATION AND/ OR PROTECTION
SECTION 6	FIRE- RESISTANCE RATING REQUIREMENTS
	FOR BUILDING ELEMENTS
SECTION 70	MAXIMUM AREA OF EXTERIOR WALL OPENING
	BASED ON THE FIRE SEPARATION DISTANCE
SECTIC	VERTICAL SEPARATION OF OPENINGS
SECTIO	SHAFT ENCLOSURES
FIRE RESIS	
SECTIC	AUTOMATIC SYSTEM
TABLE	MINIMUM STAIR WIDTH
TABLE	REQUIRED CAPACITY BASED ON OCCUPANCY LOAD
TABLE	MINIMUM DOOR WIDTH
TABL	MAXIMUM TRAVEL DISTANCE BEFORE COMMON PATH OF EGRESS
TABLI	EXIT TRAVEL DISTANCE
TABL	CORRIDOR FIRE- RESISTANCE RATING
TABL	MINIMUM CORRIDOR WIDTH
TABLI	DEAD END CORRIDORS

# Occupancy Loads - Mixed Use Non-separated Construction

		BUILDING		OCCUPANCY	Occupancy	LOAD FACTOR	
1	Number	Name	AREA	IBC 2012 Chapter 3	Туре	IBC 2012 Table 1004.1.2	
				·			
	101	LOBBY	105 SF	1	В	100	
-	102	OPEN OFFICE	658 SF	7	В	100	
-	103	CONFERENCE ROOM	285 SF	3	В	100	
	104	IT	55 SF	1	В	100	
	105	FIRE CHIEF	164 SF	2	В	100	
	106	ASSISTANT CHIEF	102 SF	1	В	100	23.21.00
В	107	BREAK	120 SF	1	В	100	
	108	WOMEN'S	83 SF	0	В	100	NOVEMBER 2024
	109	MEN'S	83 SF	0	В	100	REVISION SCHEDULE:
	110	F.F STUDY	231 SF	1	В	200	# DATE DESCRIPTION ISSUED TO
	112	KITCHEN/ DAYROOM	726 SF	3	В	200	
	113	FITNESS	404 SF	8	В	50	
	114	OFFICE	90 SF	1	В	100	
	115	AIRLOCK	51 SF	0	В	200	
				TOTAL: 31			DRAWN BY: JCG
	116	SHOWER	73 SF	0	R2	200	CHECKED BY: CDA THIS DRAWING IS NOT TO BE USED FOR
-	117	SHOWER	73 SF	0	R2	200	CONSTRUCTION PURPOSES UNTIL SEALED AND
•	118	HALL	259 SF	0	R2	200	SIGNED BY ARCHITECTS OF BRECKENRIDGE GROUP ARCHITECTS/PLANNERS, OR DESIGNATED
-	119	DORM	114 SF	1	R2	50	CONSULTANTS.
-	120	DORM	115 SF	1	R2	50	ARCHITECTURAL DRAWINGS AND DESIGNS ARE SAFEGUARDED BY THE FEDERAL COPYRIGHT ACT.
R-2	121	DORM	115 SF	1	R2	50	ANY UNAUTHORIZED USE, REPRODUCTION, OR DISTRIBUTION OF THIS DRAWING, WHETHER IN
-	122	DORM	115 SF	1	R2	50	WHOLE OR IN PART, IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT.
-	123	STOR.	23 SF	1	R2		COPYRIGHT 2024 BRECKENRIDGE GROUP
	124	DORM	115 SF	1	R2	50	ARCHITECTS & PLANNERS
	125	MED STO.	87 SF	1	R2	300	
	126	MECH. ROOM	81 SF	1	R2	200	
				TOTAL: 8			
	127	APPARATUS BAYS	4044 SF	20	S1	200	
	128	GENERAL STORAGE	69 SF	1	S1	300	Code Check
S-1	129	TURN-OUT ROOM	226 SF	1	S1	300	Egress Plan
	130	ELECTRIC	112 SF	1	S1	300	
	131	FIRE RISER	40 SF	0	S1		
				TOTAL: 23			
=							

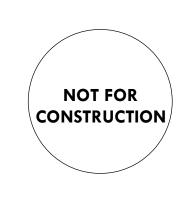
Safety Plan

24'

2 SECTION	IBC 2012 REQUIREMENTS	COMPLIANT
03, TABLE 503		
<i>(</i> 2)		
/B		
000 TORY		
ON 506		
X If ] + [ At X Is ] }		
WABLE AREA		
LE BUILDING AREA		
DING AREA / STORY		
CTOR DUE TO FRONTAGE		
E SPRINKLER PROTECTION		
4,500 X 2 ] } = 43,500		
N 509.2	INCIDENTAL USES SHALL NOT BE INDIVIDUALLY	у
	CLASSIFIED IN ACCORDANCE WITH SECTION	/ у
	302.1	у
		-
)1, TABLE 601	PRIMARY STRUCTURAL FRAME O	У
TION TYPE VB	EXTERIOR BEARING WALLS 0	У
	INTERIOR BEARING WALLS 0	У
	EXT. NONBEARING WALLS 0	У
	INT. NONBEARING WALLS 0	У
	FLOOR CONSTRUCTION 0	У
	ROOF CONSTRUCTION 0	у
5, TABLE 705.8	NOT REQUIRED	X
5, TADLE 7 05.0		<u>у</u> у
N 705.8.5	THIS SECTION DOES NOT APPLY TO BUILDINGS	у
	THAT ARE THREE STORIES OR LESS ABOVE GRADE	у
		У
N 713.4	1 HR WHERE CONNECTING LESS	у
ANCE RATED	THAN FOUR STORIES	у
√ 903.2.3	NOT REQUIRED	У
1005.2.1		
1005.3.1	0.2 INCH X OCCUPANT	У
1005.3.1	0.2 INCH X OCCUPANT	у
		/
1005.3.2	0.15 INCH PER OCCUPANT	у
		· · ·
1014.3	100 FEET	у
101/ 0		
1016.2	250 FEET	У
1018.1	WITH SPRINKLER SYSTEM	N
	0.5	<u>у</u> у
	0.0	y
1018.2	44 INCHES	у
	MECHANICAL, PLUMBING, ELECTRICAL= 24	у у
	INCHES	,
1018.4	NOT EXEED 50 FEET	У



Documents # Station Tuba Construction ge RD. Fire **I-19 Fronta** Tubac 95% 2227



TRO

	Project Code Data
	Envelope PASSES: Design 6% better than code Envelope Compliance Statement Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2018 IECC requirements in COM <i>check</i> Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.
	designed to meet the 2018 IECC requirements in COM <i>check</i> Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.           Klindt D Breckenridge - Principal         Image: Complex state of the image: Comple
	Project Title:       Tubac Fire Station No.1       Report date: 10/14/2         Data filename:       C:(Users\AssemSagynova\Breckenridge Group Architects Planners\2023 - Projects\23.21.00 Tubers Page 4 of 1         Fire Station No. 1\Tubac Fire Station #1-Legarreta.cck       Fire Station #1-Legarreta.cck
٤	
PLOT DATE: 11/25/2024 4:45:10 PM	
PLOT DATE:	

Assembly	Gross Area or	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor <sub>(a)</sub>
	Perimeter				
R1 East wall 3: Steel-Framed, 24" o.c., [Bldg. Use 1 - Fire Station]	50	19.0	0.2	0.092	0.064
R2 East wall 1: Concrete Block:12", Unreinforced, Cells Insulated, Light Density, Furring: None, [Bldg. Use 1 - Fire Station]	795		23.6	0.031	0.123
R2 Ew1 D1: Uninsulated Double-Layer Metal, Swinging, [Bldg. Use 1 - Fire Station]	23			0.570	0.610
R2 Ew1 D2: Uninsulated Single-Layer Metal, Non-Swinging, [Bldg. Use 1 - Fire Station]	196			0.300	0.179
R2 Ew1 D3: Uninsulated Single-Layer Metal, Non-Swinging, [Bldg. Use 1 - Fire Station]	196			0.300	0.179
R2 Ew1 D4: Uninsulated Single-Layer Metal, Non-Swinging, [Bldg. Use 1 - Fire Station]	196			0.300	0.179
R3 East wall 1: Concrete Block:8", Unreinforced, Cells Insulated, Light Density, Furring: None, [Bldg. Use 1 - Fire Station]	170		19.0	0.039	0.123
<u>SOUTH</u> R1 South wall 1: Steel-Framed, 16" o.c., [Bldg. Use 1 - Fire Station]	500	19.0	0.2	0.107	0.064
R1 Sw1 W1: Metal Frame with Thermal Break:Operable, Perf. Specs.: Product ID GLR-K-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	15			0.270	0.600
R1 Sw1 D1: Uninsulated Double-Layer Metal, Swinging, [Bldg. Use 1 - Fire Station]	23			0.570	0.610
R1 South wall 2: Steel-Framed, 16" o.c., [Bldg. Use 1 - Fire Station]	350	19.0	0.2	0.107	0.064
R1 South wall 3: Steel-Framed, 16" o.c., [Bldg. Use 1 - Fire Station]	360	19.0	0.2	0.107	0.064
R1 Sw3 D1: Glass (> 50% glazing):Metal Frame, Entrance Door, Perf. Specs.: Product ID GLR-K-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	74			0.270	0.770
R1 South wall 4: Steel-Framed, 24" o.c., [Bldg. Use 1 - Fire Station]	175	19.0	0.2	0.092	0.064
R1 Sw4 W1: Metal Frame with Thermal Break:Fixed, Perf. Specs.: Product ID GLR-K-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	24			0.270	0.460
R2 South wall 1: Concrete Block:12", Unreinforced, Cells Insulated, Light Density, Furring: None, [Bldg. Use 1 - Fire Station]	550		23.6	0.031	0.123
WEST					
R1 West wall 1: Steel-Framed, 16" o.c., [Bldg. Use 1 - Fire Station]	310	19.0	0.2	0.107	0.064
R1 Ww1 W1: Metal Frame with Thermal Break:Fixed, Perf. Specs.: Product ID GLRK-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	23			0.270	0.460
R1 West wall 2: Steel-Framed, 24" o.c., [Bldg. Use 1 - Fire Station]	280	19.0	0.2	0.092	0.064
R1 Ww2 W1: Metal Frame with Thermal Break:Fixed, Perf. Specs.: Product ID GLR-K-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	24			0.270	0.460
R1 Ww2 W2: Metal Frame with Thermal Break:Fixed, Perf. Specs.: Product ID GLR-K-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	24			0.270	0.460
R1 West wall 3: Steel-Framed, 24" o.c., [Bldg. Use 1 - Fire Station]	300	19.0	0.2	0.092	0.064
R1 Ww3 W1: Metal Frame with Thermal Break:Fixed, Perf. Specs.: Product ID GLR-K-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	24			0.270	0.460
R2 Weast wall 1: Concrete Block:12", Unreinforced, Cells Insulated, Light Density, Furring: None, [Bldg. Use 1 - Fire Station]	825		23.6	0.031	0.123
R2 Ww1 D1: Uninsulated Single-Layer Metal, Non-Swinging, [Bldg. Use 1 - Fire Station]	196			0.300	0.179
R2 Ww1 D2: Uninsulated Single-Layer Metal, Non-Swinging, [Bldg. Use 1 - Fire Station]	196			0.300	0.179
R2 Ww1 D3: Uninsulated Single-Layer Metal, Non-Swinging, [Bldg. Use 1 - Fire Station]	196			0.300	0.179
R3 West wall 1: Concrete Block:8", Unreinforced, Cells Insulated, Light Density, Furring: None, [Bldg. Use 1 - Fire Station]	170		19.0	0.039	0.123

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
 (b) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation

Data filename: C:\Users\AssemSagynova\Breckenridge Group Architects Planners\2023 - Projects\23.21.00 Tuł Page 3 of 13 Fire Station No. 1\Tubac Fire Station #1-Legarreta.cck

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor <sub>(a)</sub>
Station] (b)					
ROOF 2 Bay: Attic Roof with Steel Joists, [Bldg. Use 1 - Fire Station]	3995	38.0	0.2	0.034	0.027
rectangular skylight 1: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID VEL-N-16, SHGC 0.25, [Bldg. Use 1 - Fire Station] (b)	8			0.500	0.550
rectangular skylight 2: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID VEL-N-16, SHGC 0.25, [Bldg. Use 1 - Fire Station] (b)	8			0.500	0.550
rectangular skylight 3: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID VEL-N-16, SHGC 0.25, [Bldg. Use 1 - Fire Station] (b)	8			0.500	0.550
rectangular skylight 4: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID VEL-N-16, SHGC 0.25, [Bldg. Use 1 - Fire Station] (b)	8			0.500	0.550
rectangular skylight 5: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID VEL-N-16, SHGC 0.25, [Bldg. Use 1 - Fire Station] (b)	8			0.500	0.550
rectangular skylight 6: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID VEL-N-16, SHGC 0.25, [Bidg. Use 1 - Fire Station (b)	8			0.500	0.550
rectangular skylight 7: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID VEL-N-16, SHGC 0.25, [Bldg. Use 1 - Fire Station] (b)	8			0.500	0.550
rectangular skylight 8: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID VEL-N-16, SHGC 0.25, [Bidg. Use 1 - Fire Station] (b)	8			0.500	0.550
ROOF 3: Attic Roof with Wood Joists, [Bldg. Use 1 - Fire Station]	524	38.0	6.5	0.023	0.027
<u>NORTH</u> R1 North wall 1: Steel-Framed, 16" o.c., [Bldg. Use 1 - Fire Station]	480	19.0	0.2	0.107	0.064
R1 Nw1 D1: Uninsulated Double-Layer Metal, Swinging, [Bldg. Use 1 -	23			0.570	0.610
Fire Station] R1 North wall 2: Steel-Framed, 24" o.c., [Bldg. Use 1 - Fire Station]	40	19.0	0.2	0.092	0.064
R2 North wall 1: Concrete Block:12", Unreinforced, Cells Insulated, Light Density, Furring: None, [Bldg. Use 1 - Fire Station]	1350		23.6	0.031	0.123
R2 Nw1 D1: Uninsulated Double-Layer Metal, Swinging, [Bldg. Use 1 - Fire Station]	23			0.570	0.610
R2 Nw1 D2: Uninsulated Double-Layer Metal, Swinging, [Bldg. Use 1 - Fire Station]	23			0.570	0.610
R3 North wall 1: Concrete Block:8", Unreinforced, Cells Insulated, Light Density, Furring: None, [Bldg. Use 1 - Fire Station]	550		19.0	0.039	0.123
R3 Nw1 D1: Uninsulated Double-Layer Metal, Swinging, [Bldg. Use 1 - Fire Station]	23			0.570	0.610
ASI					
R1 East wall 1: Steel-Framed, 16" o.c., [Bldg. Use 1 - Fire Station]	552	19.0	0.2	0.107	0.064
R1 Ew1 W1: Metal Frame with Thermal Break:Operable, Perf. Specs.: Product ID GLR-K-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	15			0.270	0.600
R1 Ew1 W2: Metal Frame with Thermal Break:Operable, Perf. Specs.: Product ID GLR-K-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	15			0.270	0.600
R1 Ew1 W3: Metal Frame with Thermal Break:Operable, Perf. Specs.: Product ID GLR-K-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	15			0.270	0.600
R1 Ew1 W4: Metal Frame with Thermal Break:Operable, Perf. Specs.: Product ID GLR-K-13, SHGC 0.21, [Bldg. Use 1 - Fire Station] (b)	15			0.270	0.600
R1 East wall 2: Steel-Framed, 16" o.c., [Bldg. Use 1 - Fire Station]	250	19.0	0.2	0.107	0.064
R1 Ew2 D1: Uninsulated Double-Layer Metal, Swinging, [Bldg. Use 1 - Fire Station]	23			0.570	0.610
RT Ew2 D2: Uninsulated Single-Layer Metal, Non-Swinging, [Bldg. Use 1 - Fire Station]	72			0.300	0.179
Project Title: Tubac Fire Station No.1				Report o	late: 10/14/2

# Plumbing Fixture Count

PER IBC 2012 TABLE 2902.1:						
OCCUPANCY TYPE	WC MALE	WC FEMALE	LAV MALE	LAV FEMALE	BATHTUBS/ SHOWERS	SERVICE SINK
BUSINESS (B)	1 PER 25*	1 PER 25*	1 PER 40**	1 PER 40**	-	1 REQUIRED
31 OCC. (16M, 16F)	16/25= 0.6	16/25= 0.6	16/40= 0.4	16/40= 0.4	-	1
OCCUPANCY LOAD = 31						
RESIDENTIAL (R-2)	1 PER 10	1 PER 10	1 PER 8	1 PER 8	1 PER 8	1 REQUIRED
8 OCC. (4M, 4F)	4/10= 0.4	4/10= 0.4	4/8= 0.5	4/8= 0.5	8/8= 1	1
OCCUPANCY LOAD = 8						
STORAGE (S-1)	1 PER 100	1 PER 100	1 PER 100	1 PER 100	-	-
23OCC. (12M, 12F)	12/100= 0.12	12/100= 0.12	12/100= 0.12	12/100= 0.12	-	-
OCCUPANCY LOAD = 23						
TOTAL OCCUPANCY LOAD = 62						
TOTAL:	1.12	1.12	1.02	1.02	1	1
REQUIRED:	2	2	2	2	1	1
PROVIDED:	2	2	2	2	2	1

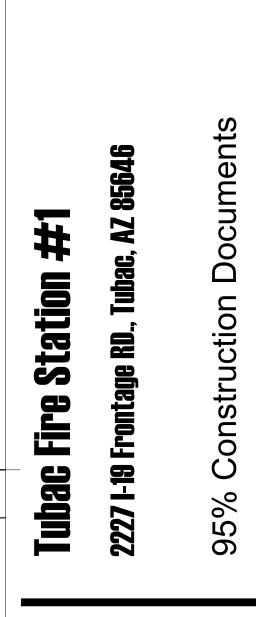
\* 1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50 \*\* 1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80

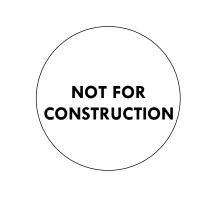
	<i>ck</i> Software Version 4.3	
Project Information		
Energy Code: Project Title:	2018 IECC Tubac Fire Station No.1	
Location: Climate Zone: Project Type:	Sierra Vista, Arizona 3b New Construction	
Vertical Glazing / Wall Area: Skylight / Roof Area	3% 1%	
Construction Site: 2227 I-19 Reontage Rd. Tubac, AZ 85646	Owner/Agent: Ben Guerrero Tubac Fire District 2227 I-19 Frontage Road Tubac, AZ 85646 5202091562	Designer/Contractor: Klindt Breckenridge Breckenridge Group Architects and Planners 1735 East Fort Lowell Road #12
Additional Efficiency Packag	ge(s)	Tucson, AZ 85712 5208829944
Credits: 1.0 Required 1.0 Proposed Enhanced Interior Lighting Controls		
Building Area	Floor	Area
1-Fire Station (Fire Station) · No	presidential	9654

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor(a)
ROOF 1: Attic Roof with Wood Joists, [Bldg. Use 1 - Fire Station]	4636	38.0	6.5	0.023	0.027
circular skylight 1: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID STU-K.2, SHGC 0.23, [Bldg. Use 1 - Fire Station] (b)	2			0.510	0.550
circular skylight 2: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID STU-K.2, SHGC 0.23, [Bldg. Use 1 - Fire Station] (b)	2			0.510	0.550
circular skylight 3: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID STU-K.2, SHGC 0.23, [Bldg. Use 1 - Fire Station] (b)	2			0.510	0.550
circular skylight 4: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID STU-K.2, SHGC 0.23, [Bldg. Use 1 - Fire Station] (b)	2			0.510	0.550
circular skylight 5: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID STU-K.2, SHGC 0.23, [Bldg. Use 1 - Fire Station] (b)	2			0.510	0.550
circular skylight 6: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID STU-K.2, SHGC 0.23, [Bldg. Use 1 - Fire Station] (b)	2			0.510	0.550
circular skylight 7: Metal Frame with Thermal Break:Plastic, With Curb, Perf. Specs.: Product ID STU-K.2, SHGC 0.23, [Bldg. Use 1 - Fire	2			0.510	0.550

Project Title: Tubac Fire Station No.1 Report date: 10/14/24 Data filename: C:\Users\AssemSagynova\Breckenridge Group Architects Planners\2023 - Projects\23.21.00 Tut Page 1 of 13 Fire Station No. 1\Tubac Fire Station #1-Legarreta.cck







PROJECT NO: 23.21.00 DATE: NOVEMBER 2024

REVISION SCHEDULE: # DATE DESCRIPTION ISSUED TO

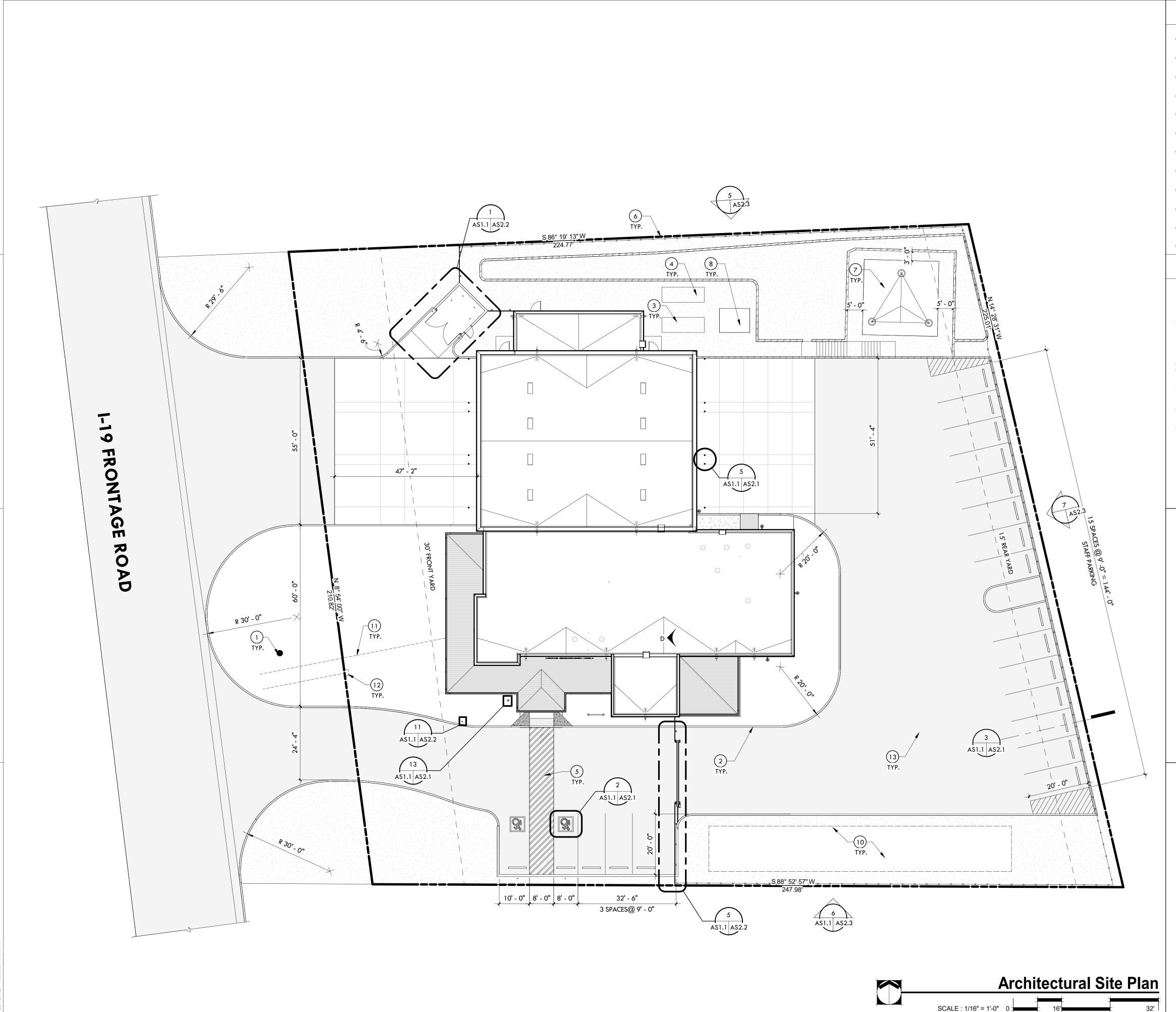
DRAWN BY: JCG

CHECKED BY: CDA THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNTIL SEALED AND SIGNED BY ARCHITECTS OF BRECKENRIDGE GROUP ARCHITECTS/PLANNERS, OR DESIGNATED CONSULTANTS.

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# Keynotes

- 2 VERTICAL CURB AND GUTTER
- 3 F.S. START UP GENERATOR
- 4 TOWER STARTUP GENERATOR
- (5) THERMOPLASTIC ASPHALT STRIPPING
- 6 CHAINLINK FENCE
- (7) COMMUNICATION TOWER PAD
- 8 TOWER SHELTER PAD
- (10) SEPTIC
- (11) FIRE SERVICE
- (12) WATER METER
- (13) VALLEY GUTTER

# General Notes

PARCEL: 112-14-00IC ZONING: HB2

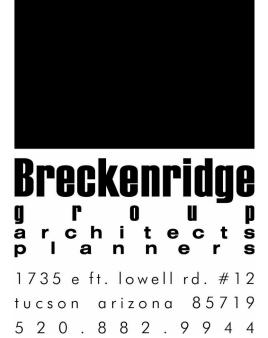
FRONT YARD: 30' SIDE YARD: 0' REAR YARD: 15'

PER SANTA CRUZ COUNTY DEVELOPMENT CODE ARTICLE 11-1 SPACE PER 500 SQUARE FEET OF GROSS FLOOR AREA.

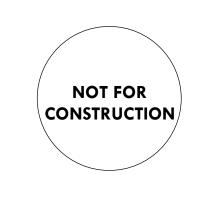
9,654 SF/500 = 20 SPACES REQUIRED21 SPACES PROVIDED

VISITOR PARKING : 5 SPACES

**STAFF PARKING :** 16 SPACES



Documents # Z لع **Station** Tuba Construction r e RD. Fire 2227 I-19 Fronta Tubac 95%



PROJECT NO: 23.21.00

DATE: NOVEMBER 2024

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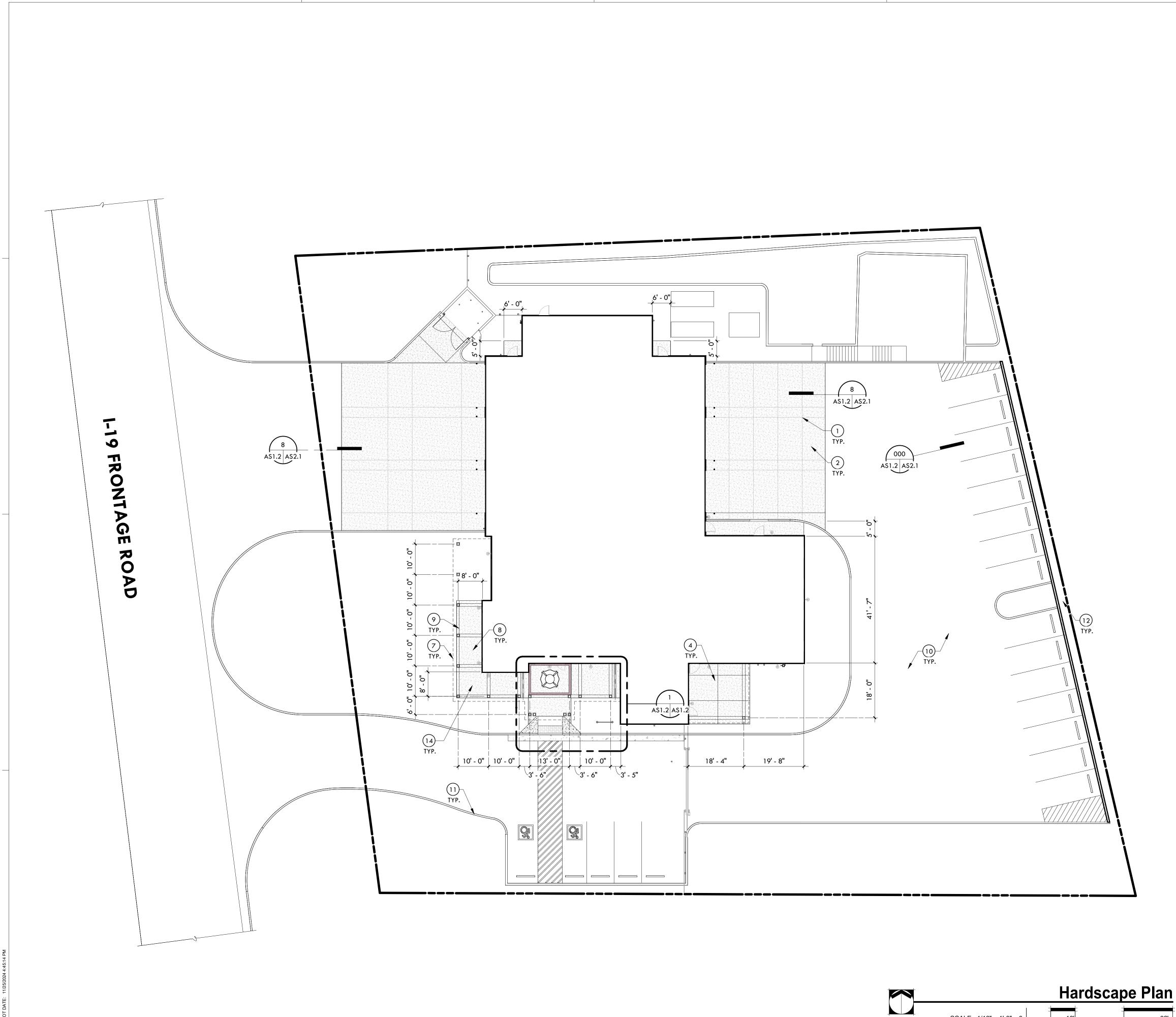
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> Architectural Site Plan

AST1



32

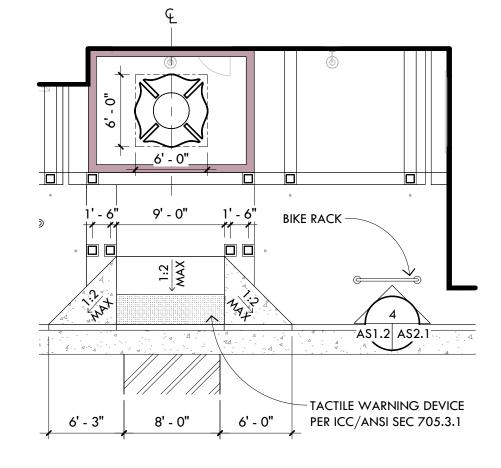
# Keynotes

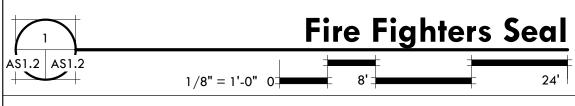
- CONTROL JOINT (TYP.) (1)2 CONCRETE PAVING, REFER TO CIVIL 4 CONCRETE PATIO  $\overline{7}$ ROOF O.H. LINE 8 CONCRETE SIDEWALK
- 9 TOOLED JOINT (TYP.)
- 10 ASPHALT PAVING
- (11)CONCRETE CURB
- 12 RIP-RAP, REFER TO CIVIL (14) EXPOSED AGGREGATE

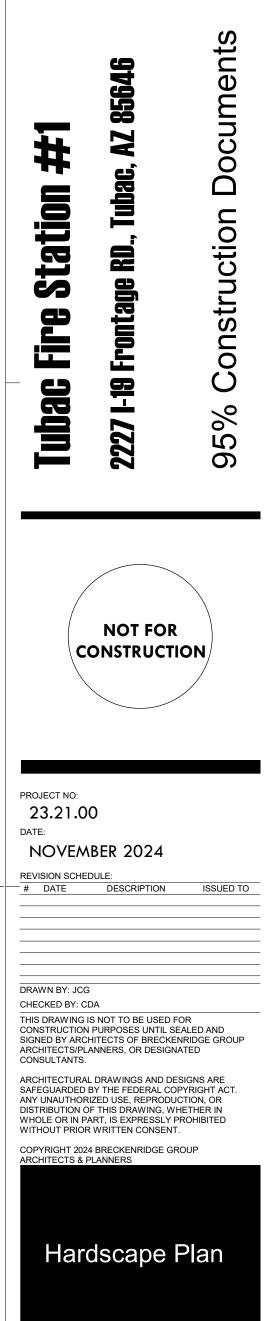
Breckenridge árchitects planners

1735 e ft. lowell rd. #12 tucson arizona 85719 5 2 0 . 8 8 2 . 9 9 4 4

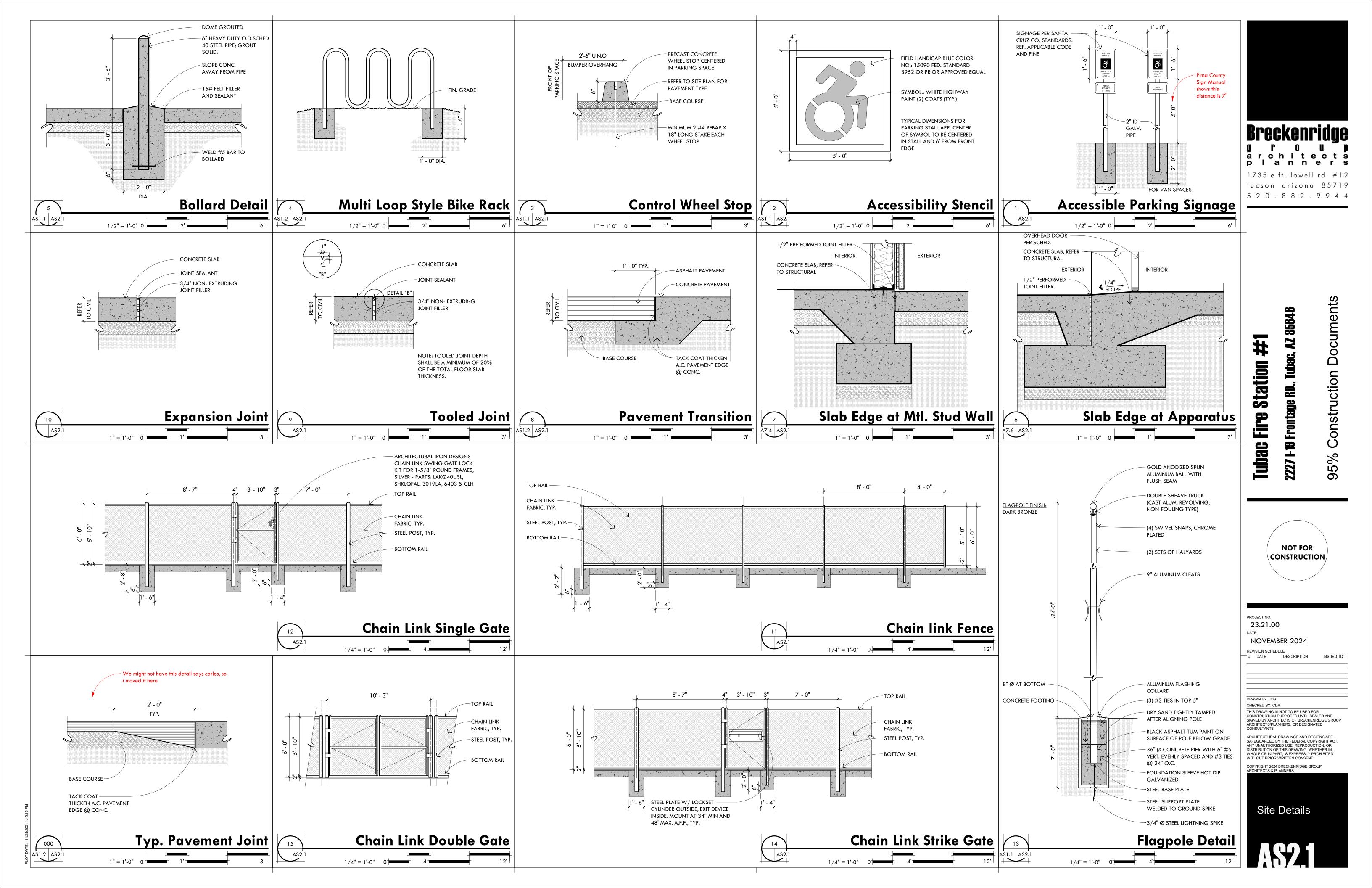


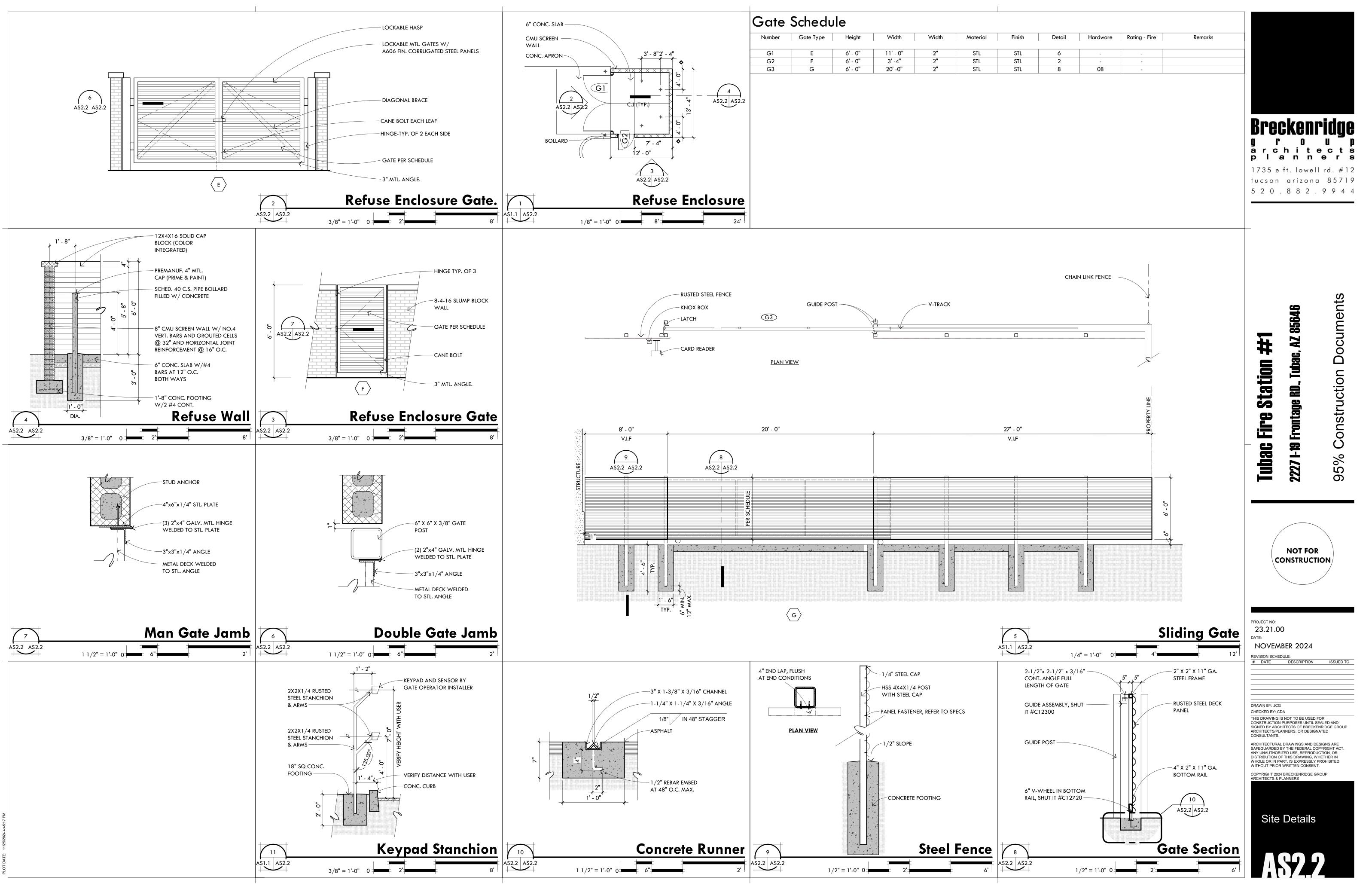


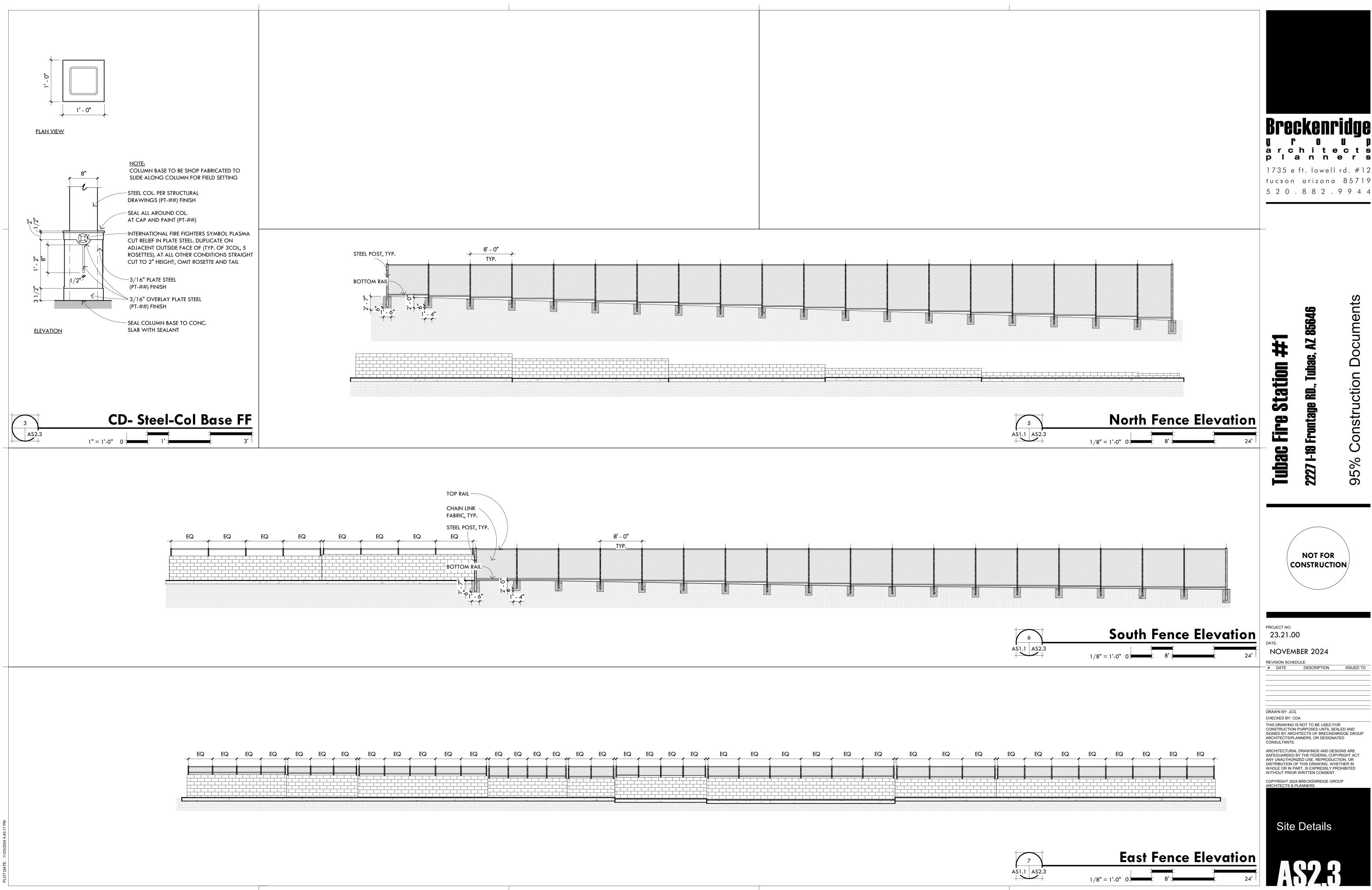




AS12



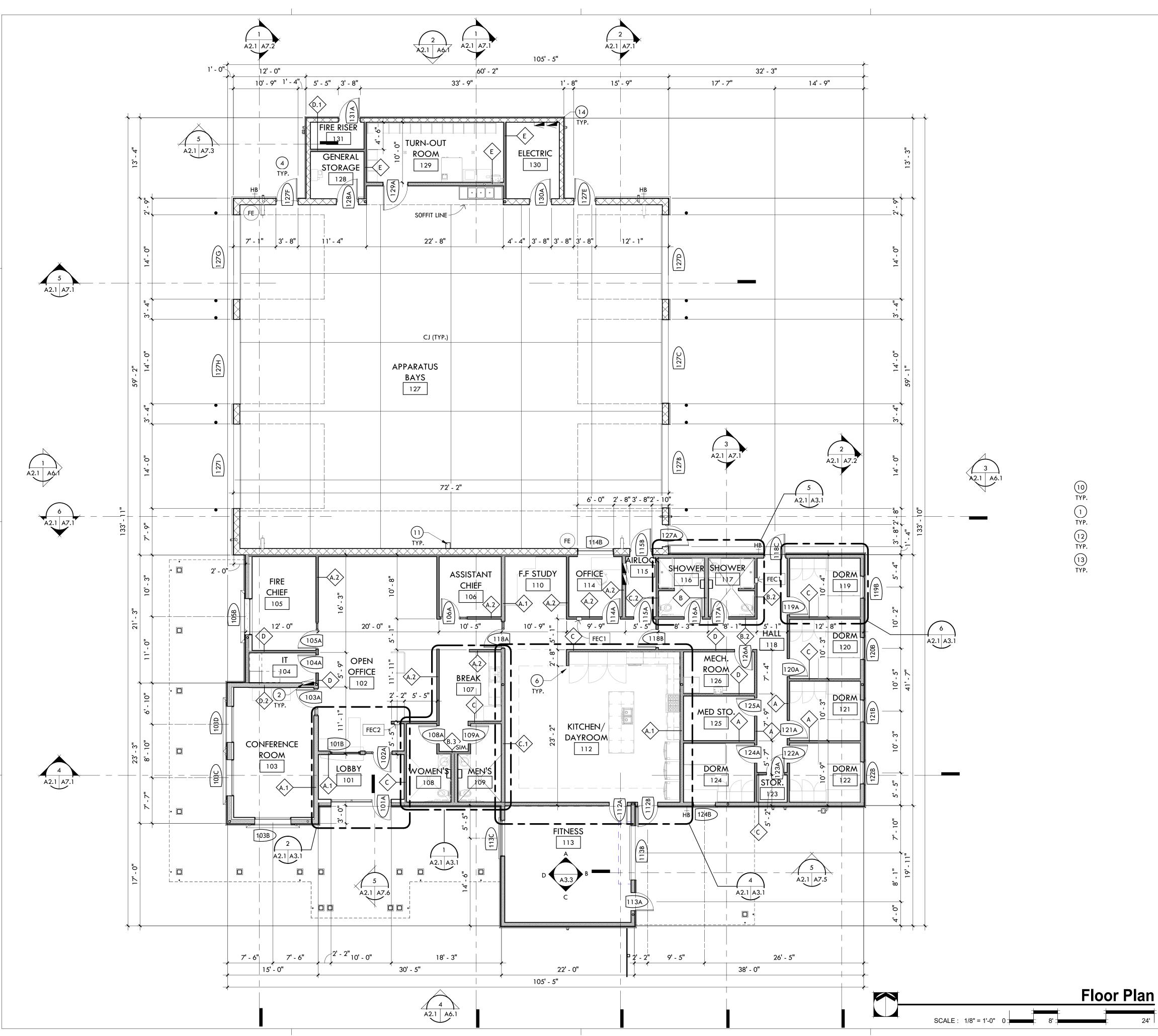




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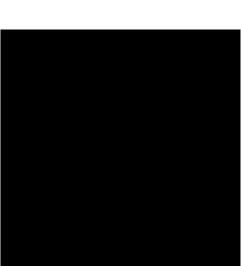


# General Notes

- 1. ALL DIMENSIONS OF METAL STUD WALLS ARE TO THE FACE OF THE STUD.
- 2. ALL DOORS ON METAL STUD PARTITION WALLS TO BE 4" FROM PERPENDICULAR WALL TO OUTSIDE OF FRAME, UNO.
- 3. STRUCTURAL GRID LINES ARE TO COLUMN CENTERLINE.
- 4. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE SLAB CONTROL JOINT LOCATION.
- 5. FLOOR AND WALL OPENINGS, SLEEVES, VARIATIONS IN THE STRUCTURAL SLAB ELEVATIONS, DEPRESSED AREAS, AND ALL OTHER ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND OR CIVIL REQUIREMENTS MUST BE COORDINATED BY THE CONTRACTOR BEFORE THE CONTRACTOR PROCEEDS WITH CONSTRUCTION.
- 6. DETAILS MARKED "TYP" SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY INDICATED OTHERWISE.
- 7. WHERE NO SPECIFIC DETAIL IS SHOWN, THE FRAMING OR CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR LIKE CASES OF CONSTRUCTION ON THE PROJECT.
- 8. DETAILS MARKED "SIM" MEANS COMPARABLE CHARACTERISTIC FOR THE CONDITIONS NOTED. VERIFY SIMILAR DIMENSIONS OR NOTES ON THE DRAWINGS.
- 9. USE MOISTURE RESISTANT GYPSUM WALLBOARD ON ALL PARTITIONS WHICH ARE EXPOSED TO WATER OR MOISTURE FOR EXAMPLE, JANITOR'S CLOSETS, RESTROOMS, AND LAUNDRY ROOMS.
- 10. SLOPE FLOORS TO DRAINS AS SHOWN ON DRAWINGS.
- 11. SLOPE ALL CONCRETE SIDEWALKS AWAY FROM EXTERIOR DOORS A MAXIMUM OF 2%.
- 12. DIMENSIONS FOR COLUMN SPACING AT CANOPY ARE PROVIDED ON AS1.2 HARDSCAPE PLAN.

# Keynotes

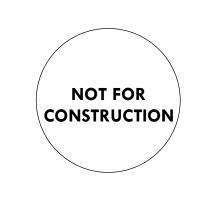
- (1) GENERATOR ANNUNCIATOR PANEL, REFER TO ELECTRICAL
- 2 ELECTRICAL PANELS
- (4) AIR COMPRESSOR, REFER TO ME & P DRAWINGS
- 6 CORNER GUARD
- (10) Fire department connection
- (11) OVERHEAD DOORS CONTROL STATION, REFER TO ELECTRICAL
- (12) FIRE ALARM CONTROL PANEL
- (13) CARD READER PEDESTAL
- (14) ELECTRICAL EQUIPMENT





5 2 0 . 8 8 2 . 9 9 4 4

ocuments # Ŏ Station Tuba struction Fire OD Ē Ō Tubac 6 95% 2227



### PROJECT NO: 23.21.00

DATE:

NOVEMBER 2024

REVISION SCHEDULE: # DATE DESCRIPTION ISSUED TO

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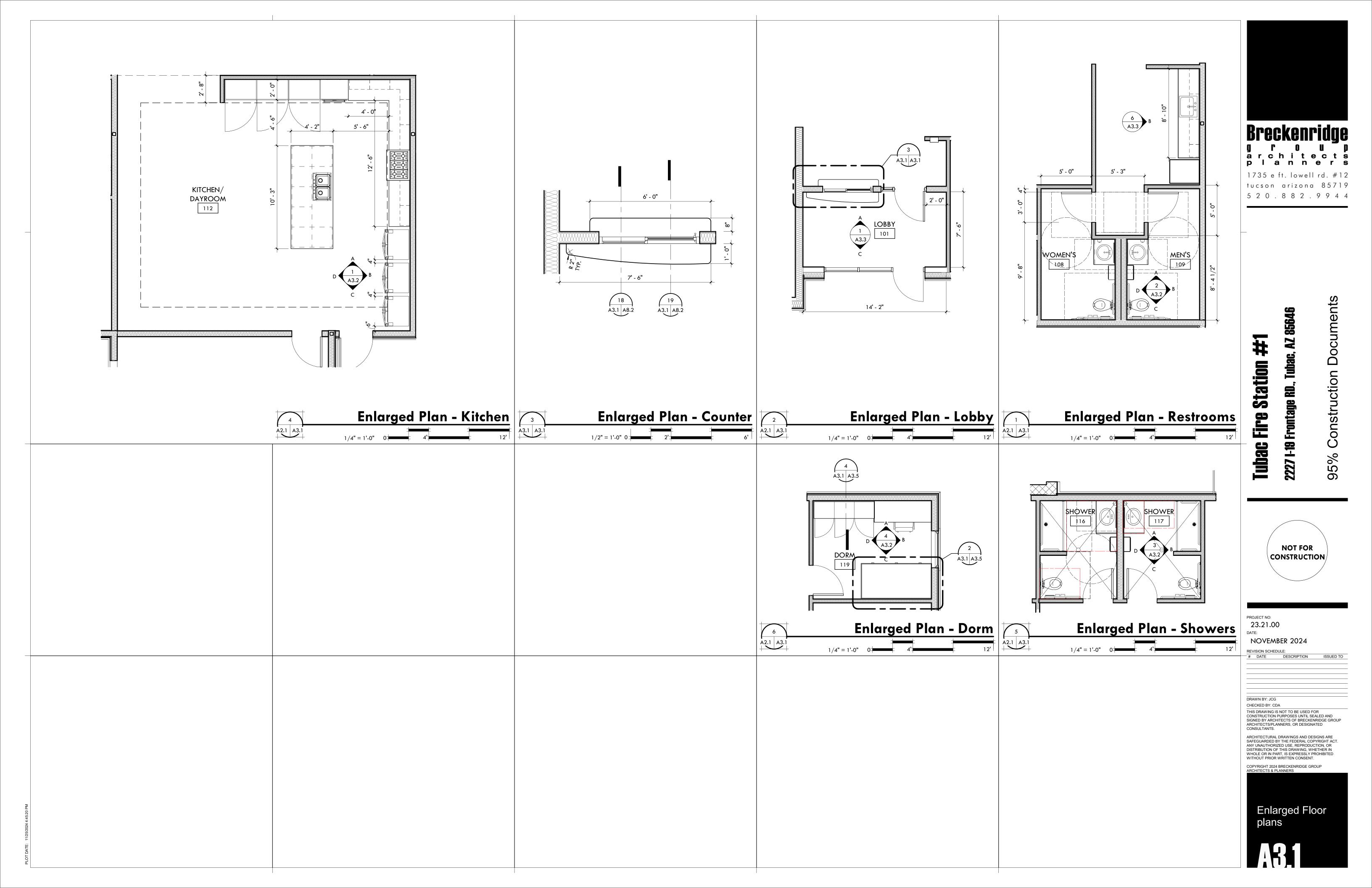
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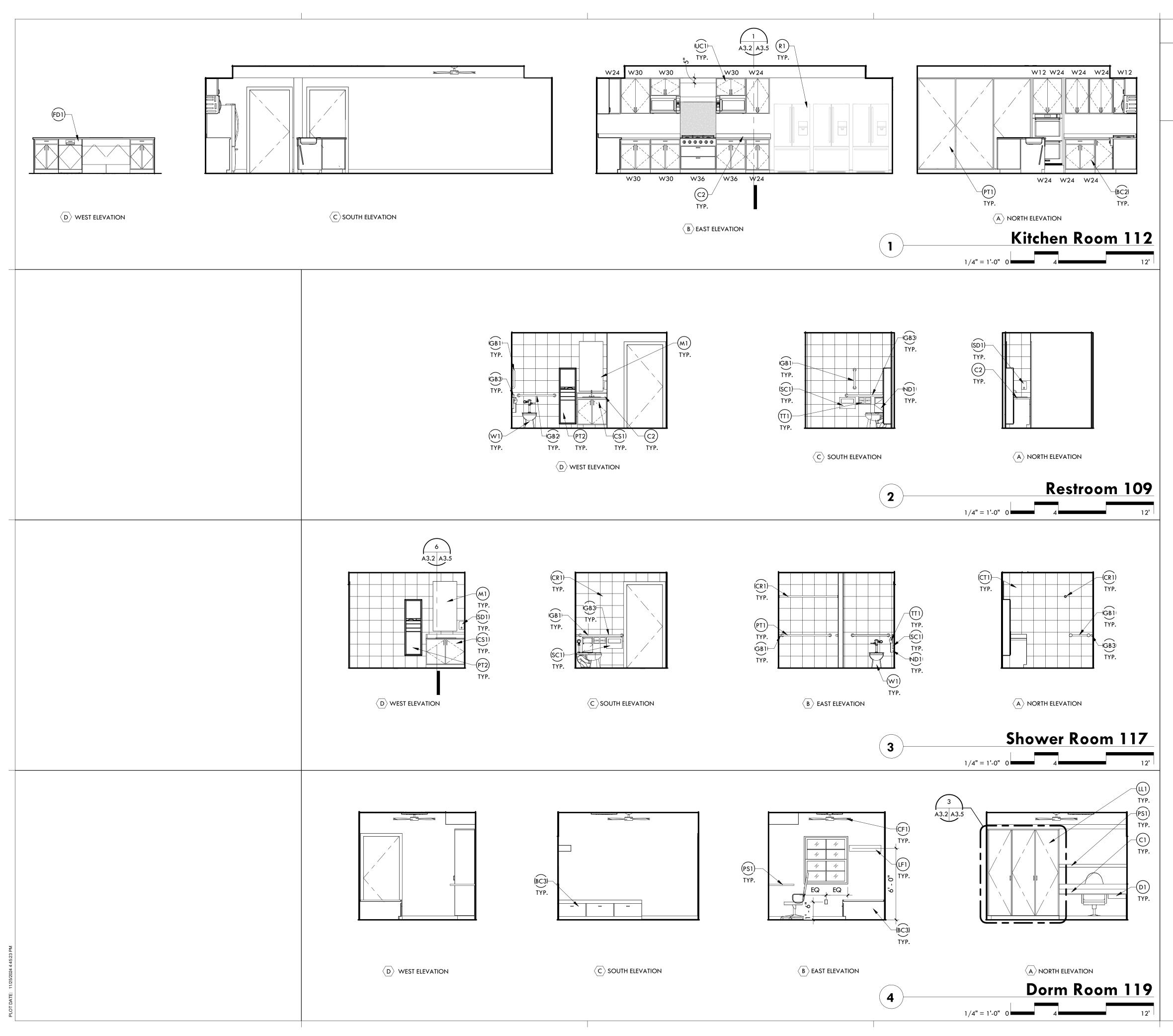
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# Floor Plan







# **General Notes**

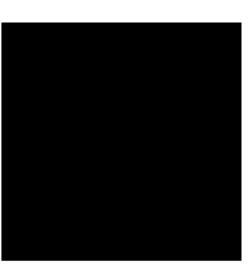
1. REFER TO SHEET A3.3.1 FOR TOILET ACCESSORIES KEYNOTES AND MOUNTING HEIGHTS

2. BATHROOM ACCESSORIES TO BE KEYLESS TYPE

# Keynotes

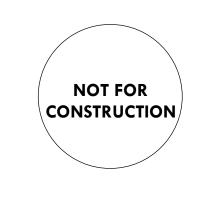
(BC2) BIRCH PLYWOOD BASE CABINET

- (BC3) BUILT-IN BED BASE CABINET
- (C1) SOLID SURFACE COUNTERTOP
- C2) SOLID SURFACE COUNTERTOP & BACKSPLASH
- (CF1) CEILING FAN
- (CR1) SHOWER CURTAIN ROD
- (CSI) A.D.A. COMPLIANT SINGLE COMPARTMENT SINK
- CT) CERAMIC TILE
- D1) DRAWER
- (FD) FRONT LOADING DISHWASHER
- (B) 18" LONG VERTICAL GRAB BAR
- GB2 36" HORIZONTAL GRAB BAR
- GB3 42" HORIZONTAL GRAB BAR
- (LF1) WALL MOUNTED LIGHT FIXTURE
- (LL1) BUILT-IN LOCKERS
- (M1) A.D.A FRAMED MIRROR
- ND) SANITARY NAPKIN DISPOSAL
- (PSI) SHELF
- (PTI) PANTRY
- (PT2) WASTE RECEPTACLE
- (R1) REFRIGERATOR
- (SCI) TOILET SEAT COVER DISPENSER
- SDI) SOAP DISPENSER
- (TT1) TOILET PAPER DISPENSER
- UC) BIRCH PLYWOOD UPPER CABINET
- (W1) A.D.A COMPLIANT WATER CLOSET





**Construction Documents** 2227 I-19 Frontage RD., Tubac, AZ 85646 Tubac Fire Station #1 95%



### PROJECT NO: 23.21.00

DATE: NOVEMBER 2024

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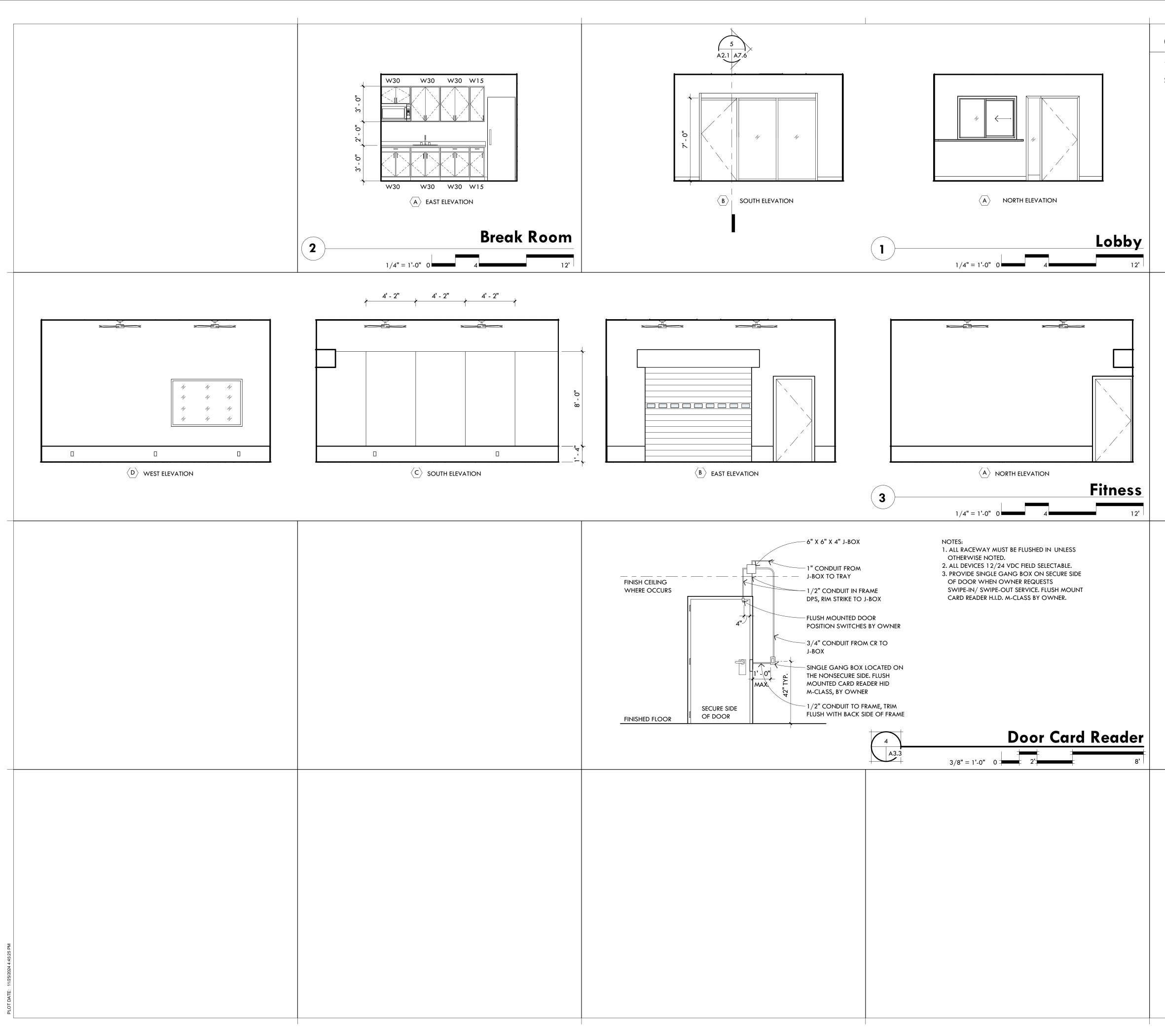
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# Interior Elevations

A3\_2



# **General Notes**

1. REFER TO SHEET A3.4 FOR TOILET ACCESSORIES KEYNOTES AND MOUNTING HEIGHTS 2. BATHROOM ACCESSORIES TO BE KEYLESS TYPE



5 2 0 . 8 8 2 . 9 9 4 4

**Construction Documents** , AZ 85646 **Tubac Fire Station #1** 2227 I-19 Frontage RD., Tubac, 95%



PROJECT NO: 23.21.00 DATE:

NOVEMBER 2024

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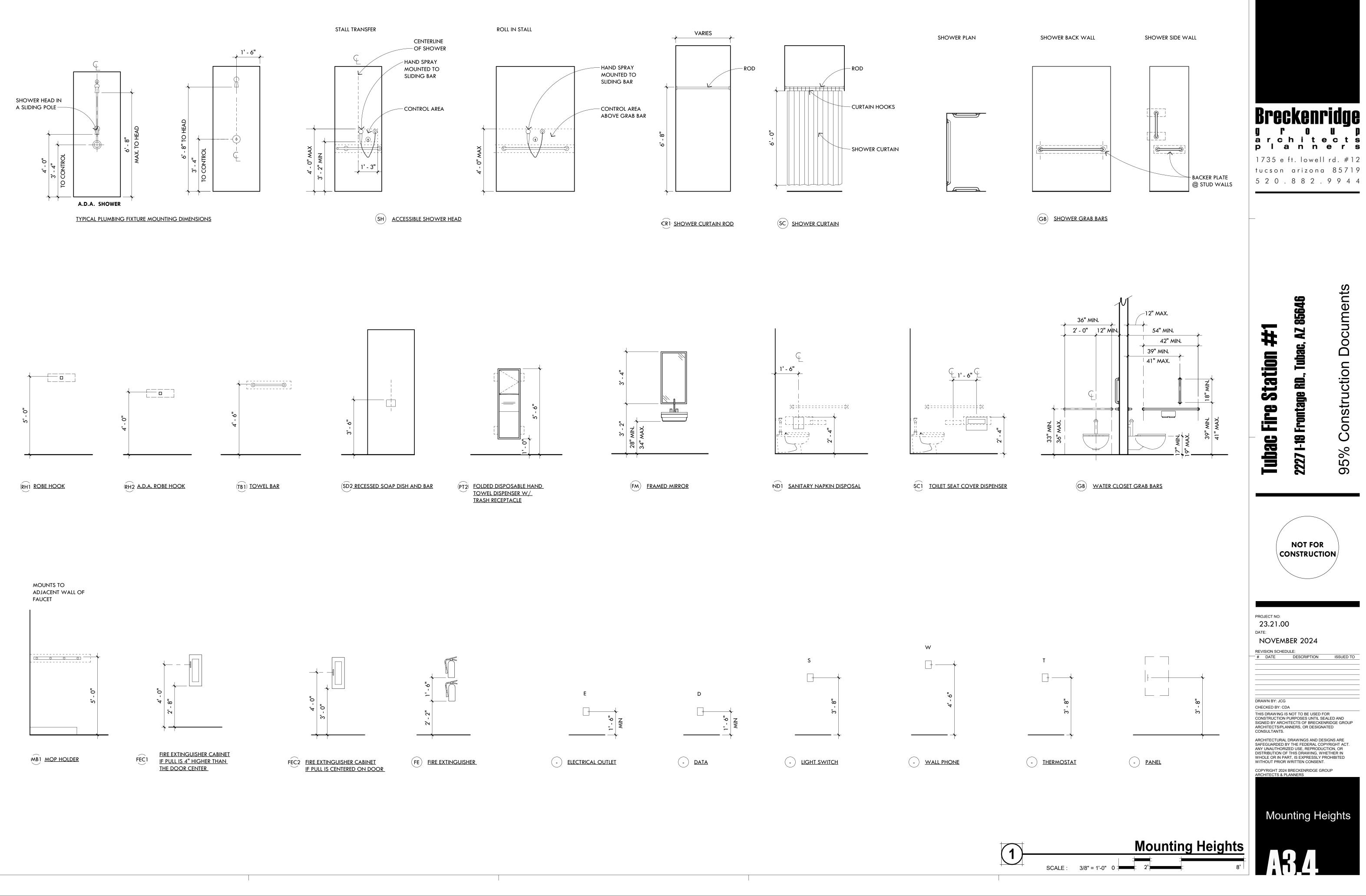
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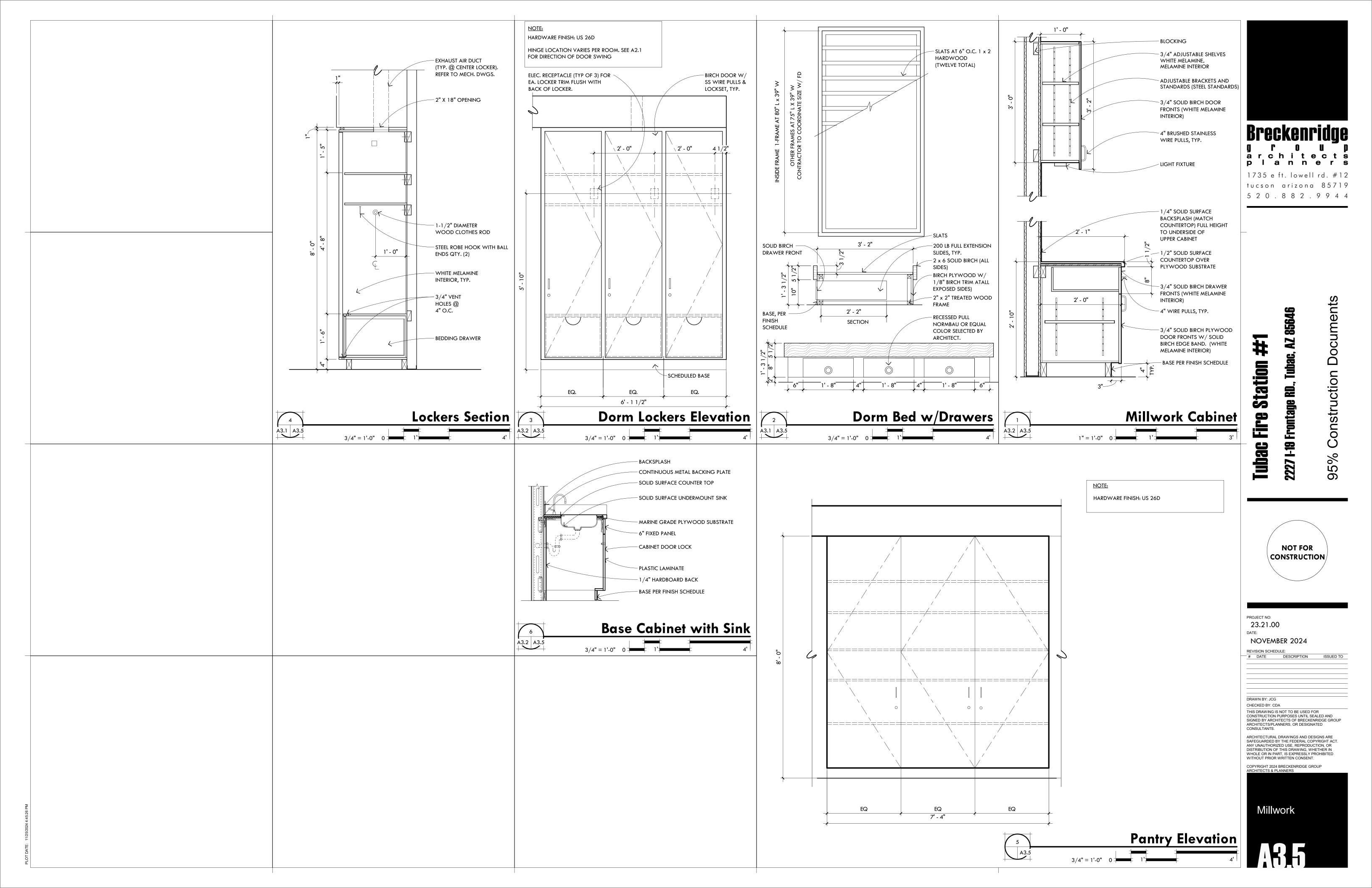
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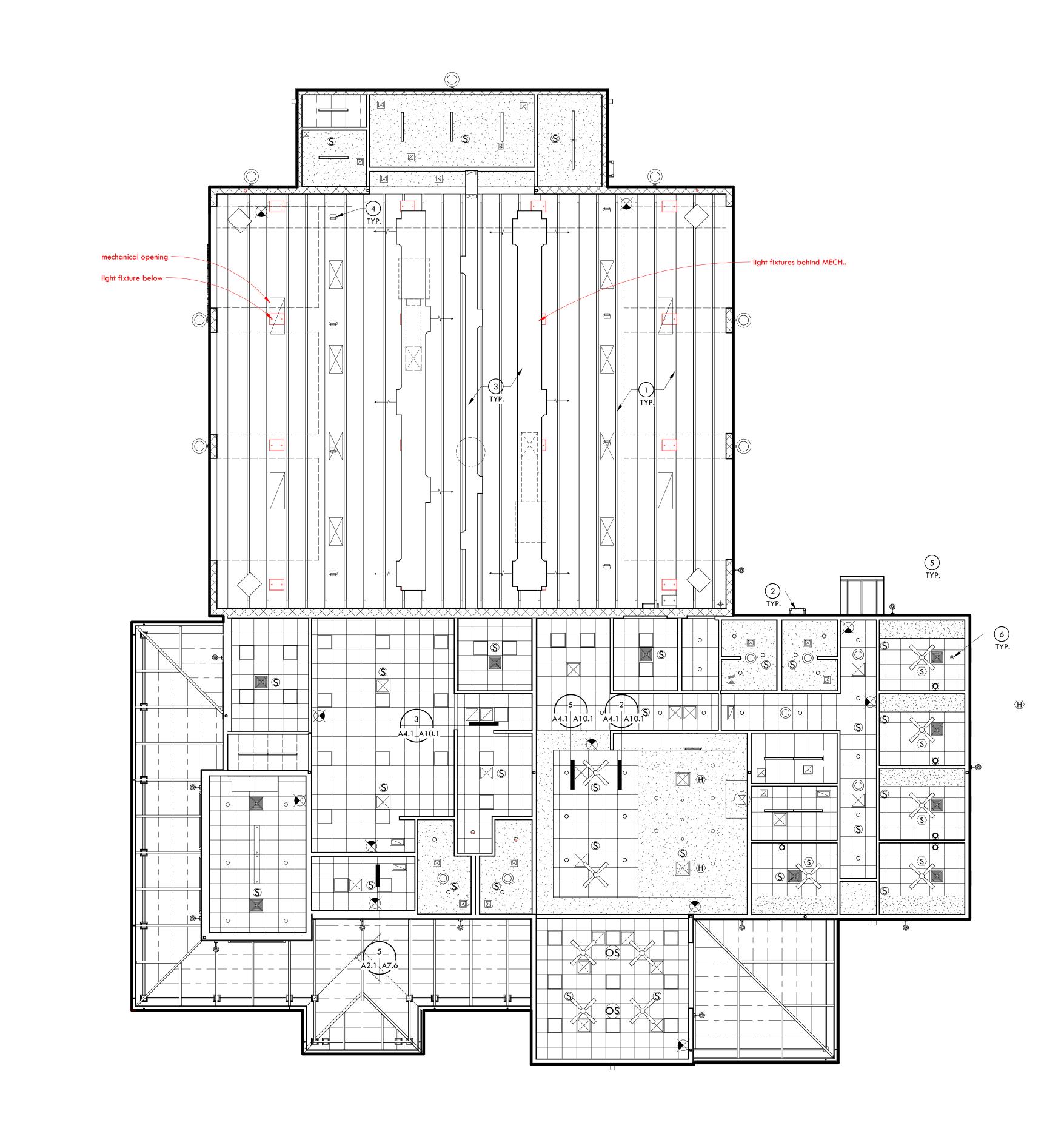
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# Interior Elevations

A33







LOT DATE: 11/25/2024 4:45:27 PN

**Reflected Ceiling Plan** 

24'

### General Notes

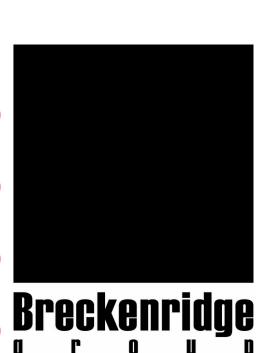
- 1. ALL CEILING HEIGHTS ARE NOTED ON THE FINISH SCHEDULE UNLESS IT IS OPEN STRUCTURE.
- 4. LOCATE ALL CEILING FIXTURES & MECHANICAL OPENINGS PER ARCHITECTURAL REFLECTED CEILING PLAN.
- 5. ALL CEILING GRIDS TO BE CENTERED BETWEEN WALLS U.N.O. CEILING PARTIAL TILES AT ROOM PERIMETERS SHALL NOT BE LESS THAN 6" IN EITHER DIMENSION.
- 6. FOR LOCATION OF EXIT LIGHTS AND EMERGENCY ILLUMINATION, REFER TO ELECTRICAL PLAN. ALL EXIT LIGHTS TO BE WALL MOUNTED, ABOVE DOOR U.N.O. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 7. 18" MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED BETWEEN THE BOTTOM OF THE EXTENDED SPRINKLER HEADS AND THE TOP OF ANY FILES, SHELVING, LOCKERS, ETC. ALL CEILING ELEMENTS TO BE PLACED IN THE CENTER OF CEILING TILE OR CENTER OF GYP. BOARD CEILING AREA U.N.O.
- 8. CENTER SPRINKLER HEAD IN TILE IN BOTH DIRECTIONS (SPRINKLER HEADS ARE NOT SHOWN ON REFLECTED CEILING PLAN).
- 9. ALL ACCESS PANELS MAY NOT BE SHOWN ON REFLECTED CEILING PLANS. THE GENERAL CONTRACT SHALL COORDINATE ALL REQUIRED ACCESS PANELS WHETHER SHOWN OR NOT.
- 11. SMOKE DETECTORS TO BE LOCATED 36" AWAY FROM CEILING FAN BLADES AND AIR SUPPLY REGISTERS.

### Keynotes

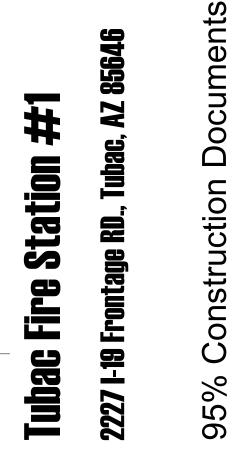
- 1 EXPOSED STRUCTURE
- 2 ROOF ACCESS LADDER
- (3) EXPOSED MECH, DUCTWORK, SEE MECH.
- 4 POWER HOSE AND AIR REELS MOUNTED ON A 24"X24"X1/4" STL. PLATE SUSPENDED FROM STRUCTURE WITH UNISTRUTS COORDINATE HEIGHT WITH OWNER
- 5 CAD ALERT DISPLAY- MOUNT J-BOX HORIZONTALLY, BOTTOM OF BOX
- 6 SPRINKLER HEAD

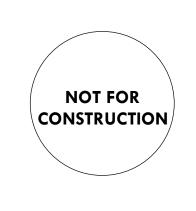
### Legend

	$\langle \cdot \rangle$	••		7
		2'	FLUORESCENT LIGHT FIXTURE	Z
REFERENCE	ELECTRICAL DRAWINGS	or	FLUORESCENT LIGHT FIXTURE (continuous duty)	$\sum$
		) ¥ữ ≭¤©	TRACK LIGHTING SMOKE DETECTOR CEILING OR PENDANT LIGHT CEILING OR PENDANT LIGHT (continuous duty) WALL MOUNTED LIGHT WALL MOUNTED LIGHT (continuous duty)	$\sum_{i=1}^{n}$
	$\rightarrow$	C ( ⊗ ⊗ ( )	RECESSED CAN LIGHT SPEAKER WALL MOUNTED EGRESS SIGNAGE CEILING MOUNTED EGRESS SIGNAG EMER. EGRESS LIGHTING (wall pack	
		2'	SUSPENDED CEILING GRID WITH 'AT' ACOUSTICAL TILE GYPSUM BOARD CEILING	Ž
			CEILING FAN	$\mathbf{z}$
		FS GWB N/A PT PSF SD	FLAME SPREAD RATING GYPSUM WALL BOARD NOT APPLICABLE PAINT (PER FINISH SCHEDULE) POUNDS PER SQUARE FOOT SMOKE DEVELOPMENT RATING	Ž
ש ชี 8		SUPPLY	MECHANICAL GRILLE OR REGISTER	ý
- REFERENCE MECHANICAL DRAWINGS	EXHAUST		CASSETTE FAN COIL	$\mathbf{z}$
	$\rightarrow \bowtie$		SOLATUBE SKYLIGHT	سر



**a r c h i t e c t s p l a n n e r s** 1735 e ft. lowell rd. #12 tucson arizona 85719 5 2 0 . 8 8 2 . 9 9 4 4





PROJECT NO: 23.21.00 DATE: NOVEMBER 2024

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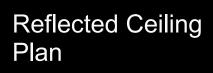
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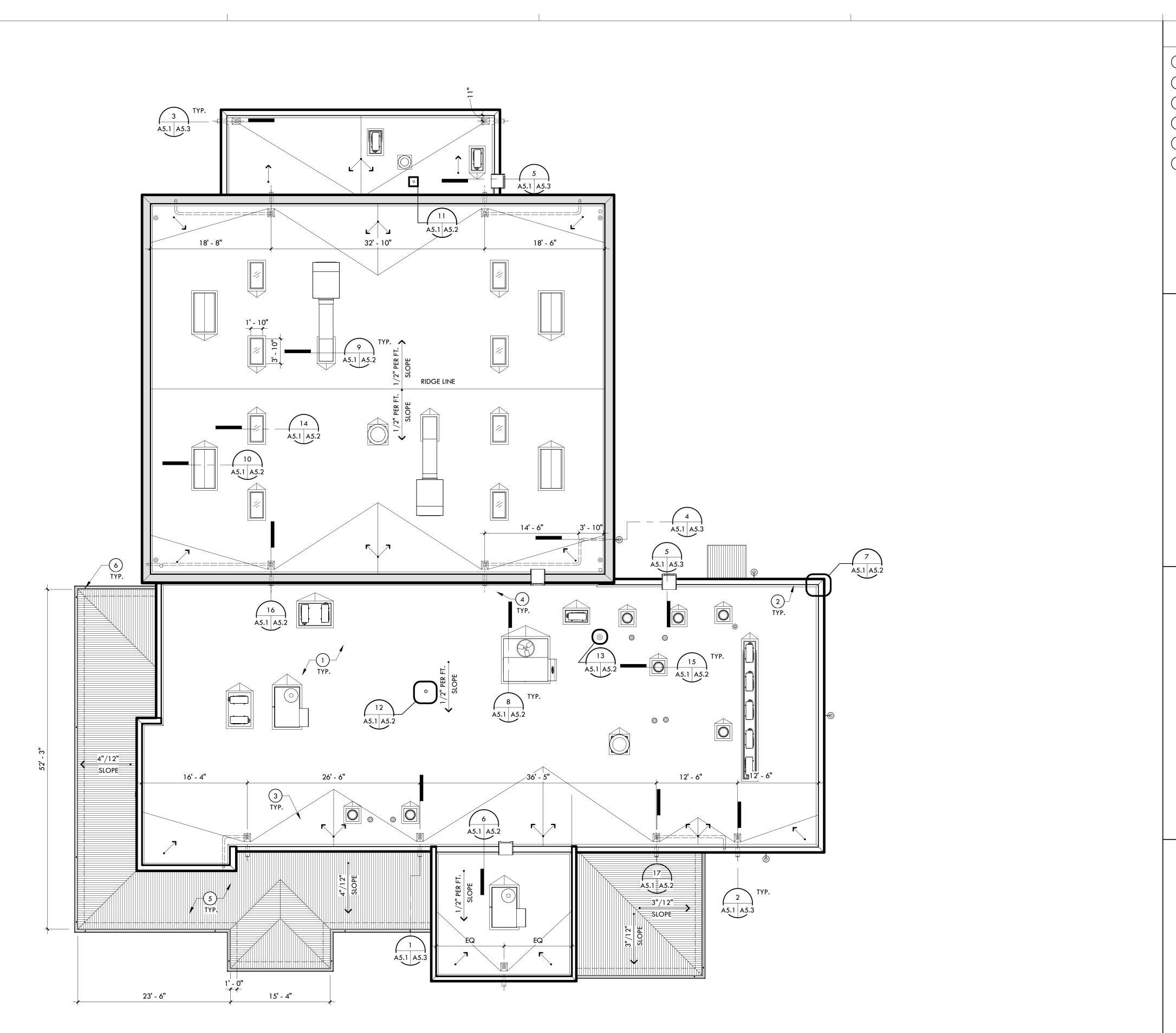
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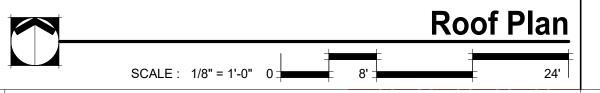
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A4.1







### Keynotes

1 ROOFING SYSTEM

- 2 CANT. STRIP
- (3) TAPERED INSULATION CRICKET SLOPE 1/2" IN 12" MIN.
- 4 SPLASH PAN
- 5 METAL ROOF
- 6 RAIN CHAIN

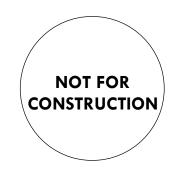


5 2 0 . 8 8 2 . 9 9 4 4

 Tubac Fire Station #1

 2227 I-19 Frontage RD., Tubac, AZ 85646
 95% Construction Documents

 95% Construction Documents



PROJECT NO: 23.21.00 DATE:

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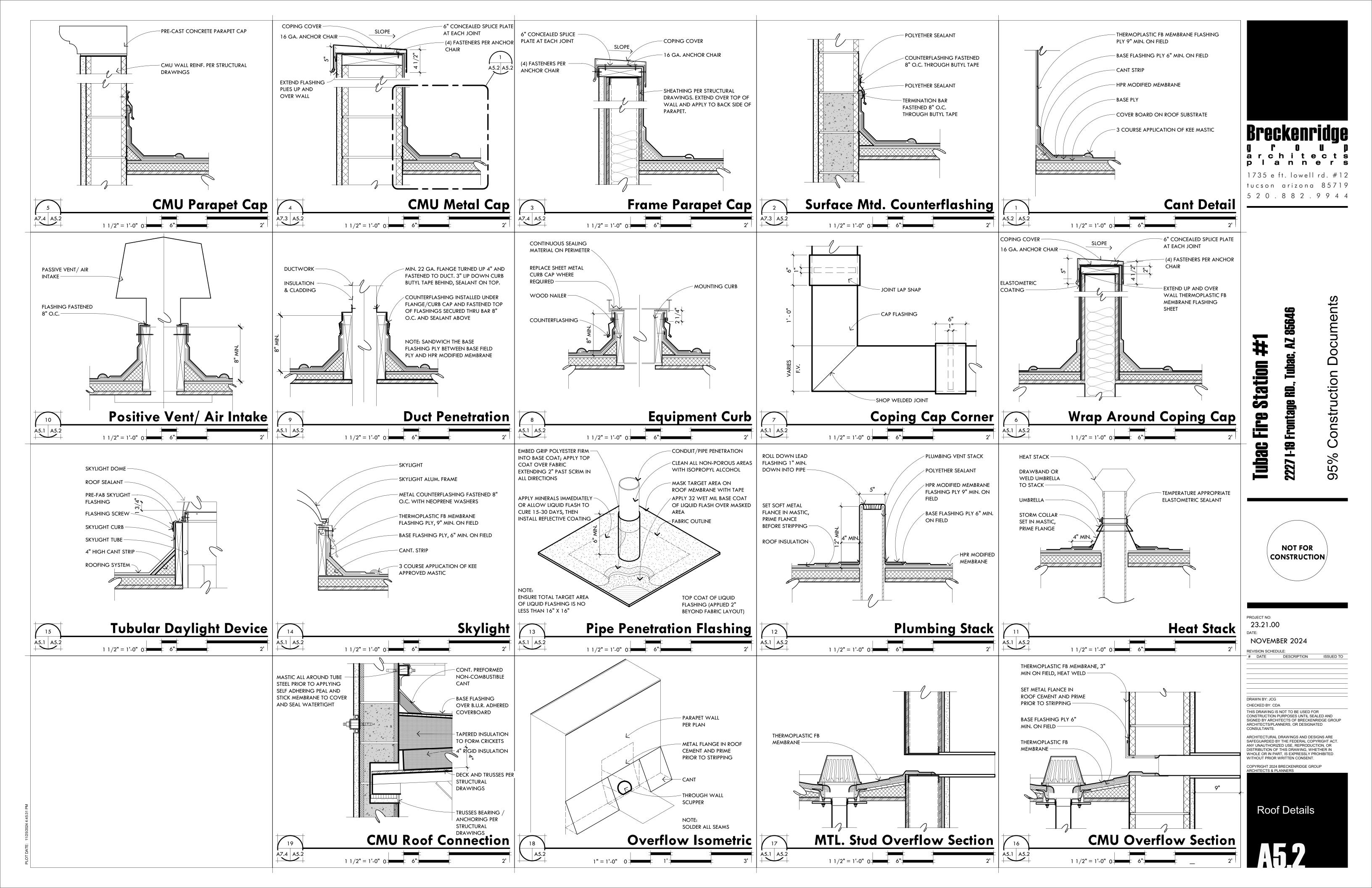
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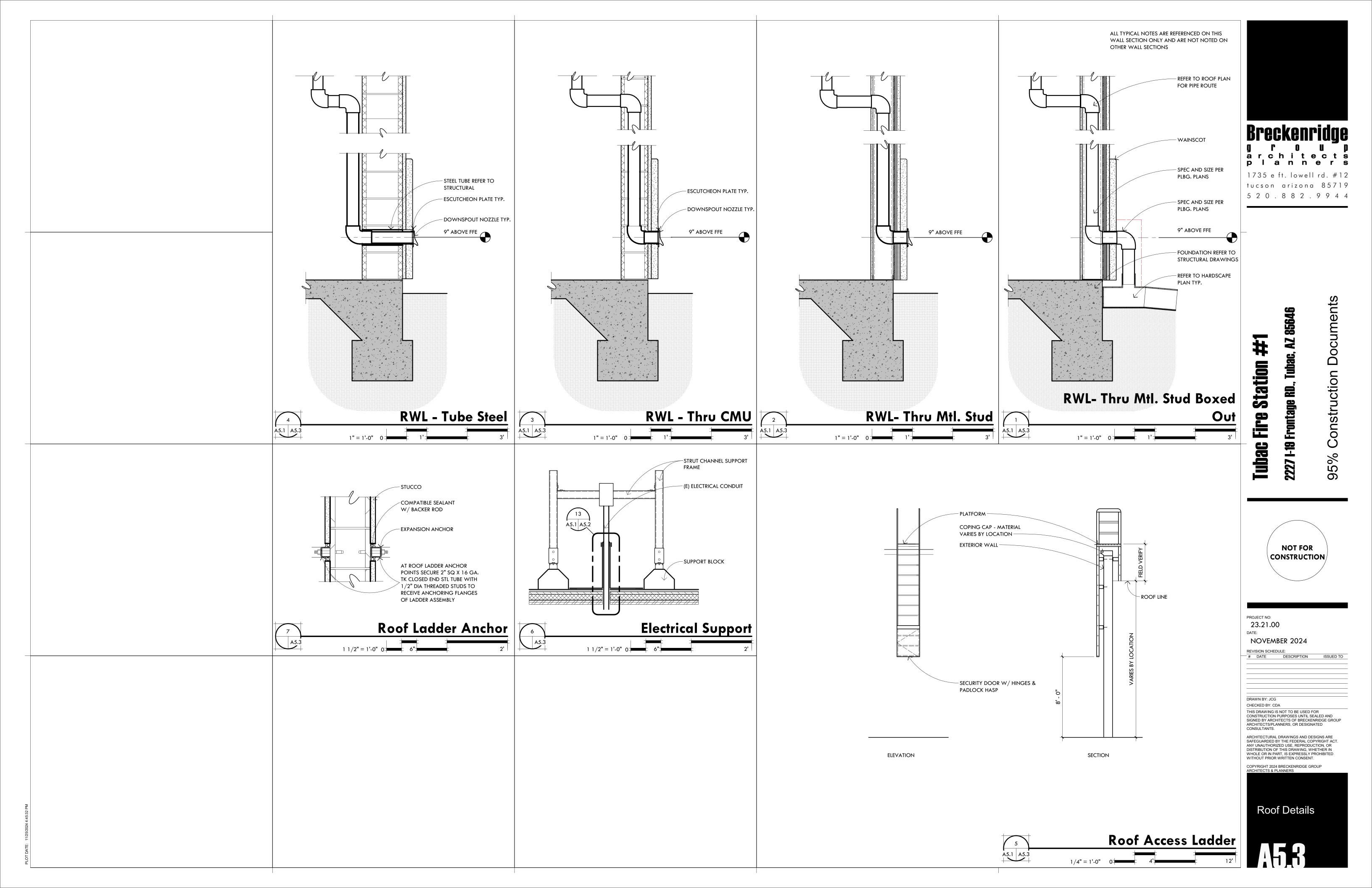
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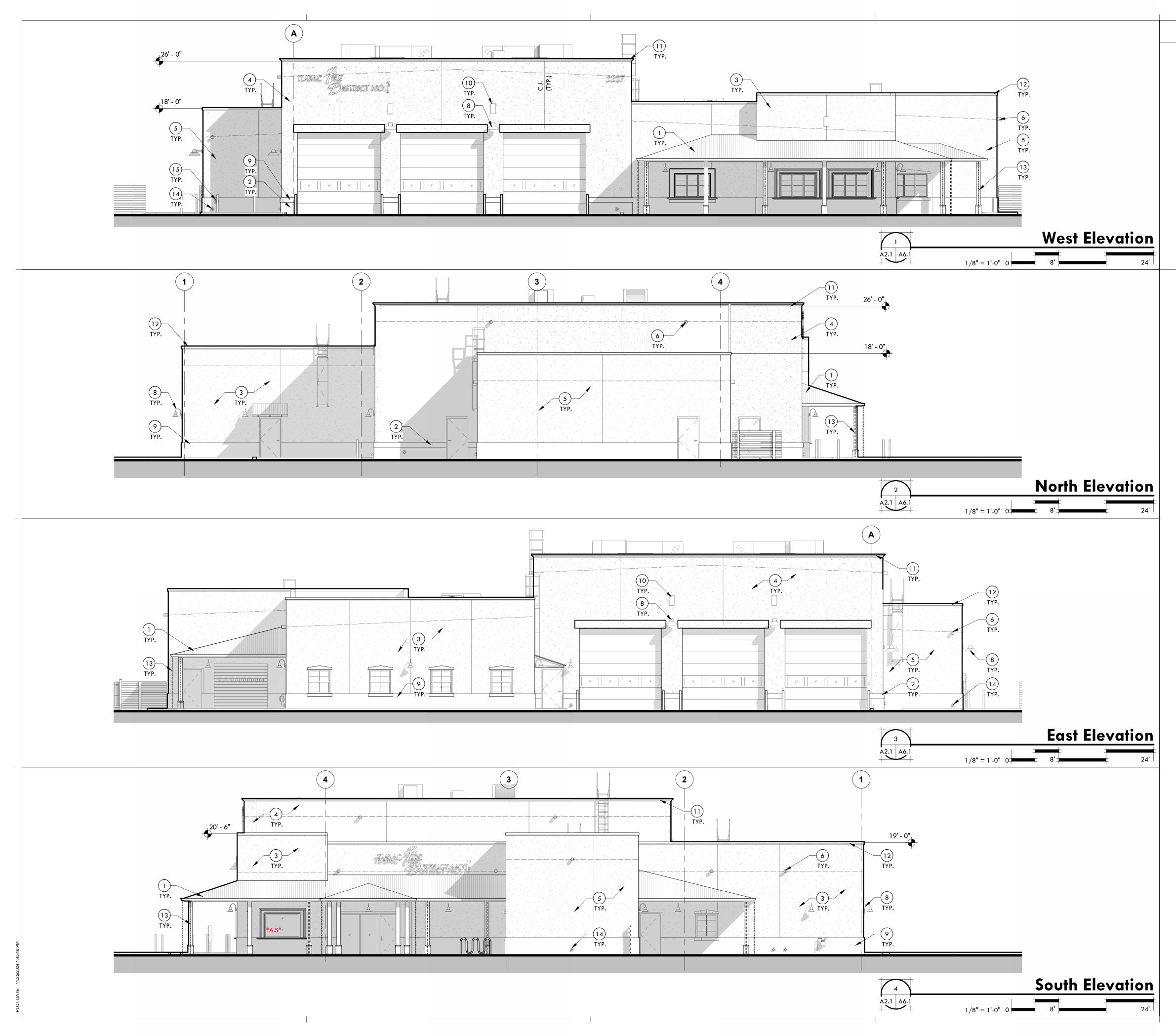
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### Roof Plan









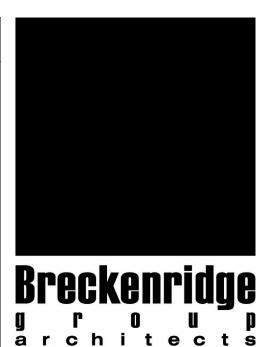
### Paint Schedule

- PT-1 WESTERN STATES METAL SPECKLED RUST
- PT-2 DUNN EDWARDS MESA TAN
- PT-3 DUNN EDWARDS CHAMPAGNE
- PT-4 DUNN EDWARDS MONARCH MIGRATION
- PT-5 DUNN EDWARDS OCHRE REVIVAL

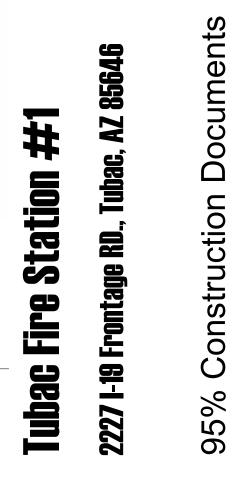
PAINT TO MATCH

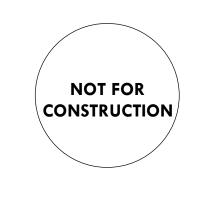
### Keynotes

- 1) METAL ROOF, COLOR- METAL PT-1
- 2) STUCCO, COLOR- PAINT PT-2
- (3) STUCCO), COLOR- PAINT PT- 3
- (4) STUCCO, COLOR- PAINT PT- 4
- 5) STUCCO, COLOR- PAINT PT- 5
- 6 RAIN WATER LEADERS (PT-5)
- 7 REVEAL
- 8 LIGHT FIXTURE, REFER TO ELECTRICAL DWGS
- (10) SURFACE RELIEF
- (11) PRE-CAST CONC. CAP
- (12) MTL. COPING CAP
- (13) WATER CHAIN
- (14) OVERFLOW OUTLET
- (15) Fire department inlet connection



architects planners 1735 e ft. lowell rd. #12 tucson arizona 85719 5 2 0 . 8 8 2 . 9 9 4 4





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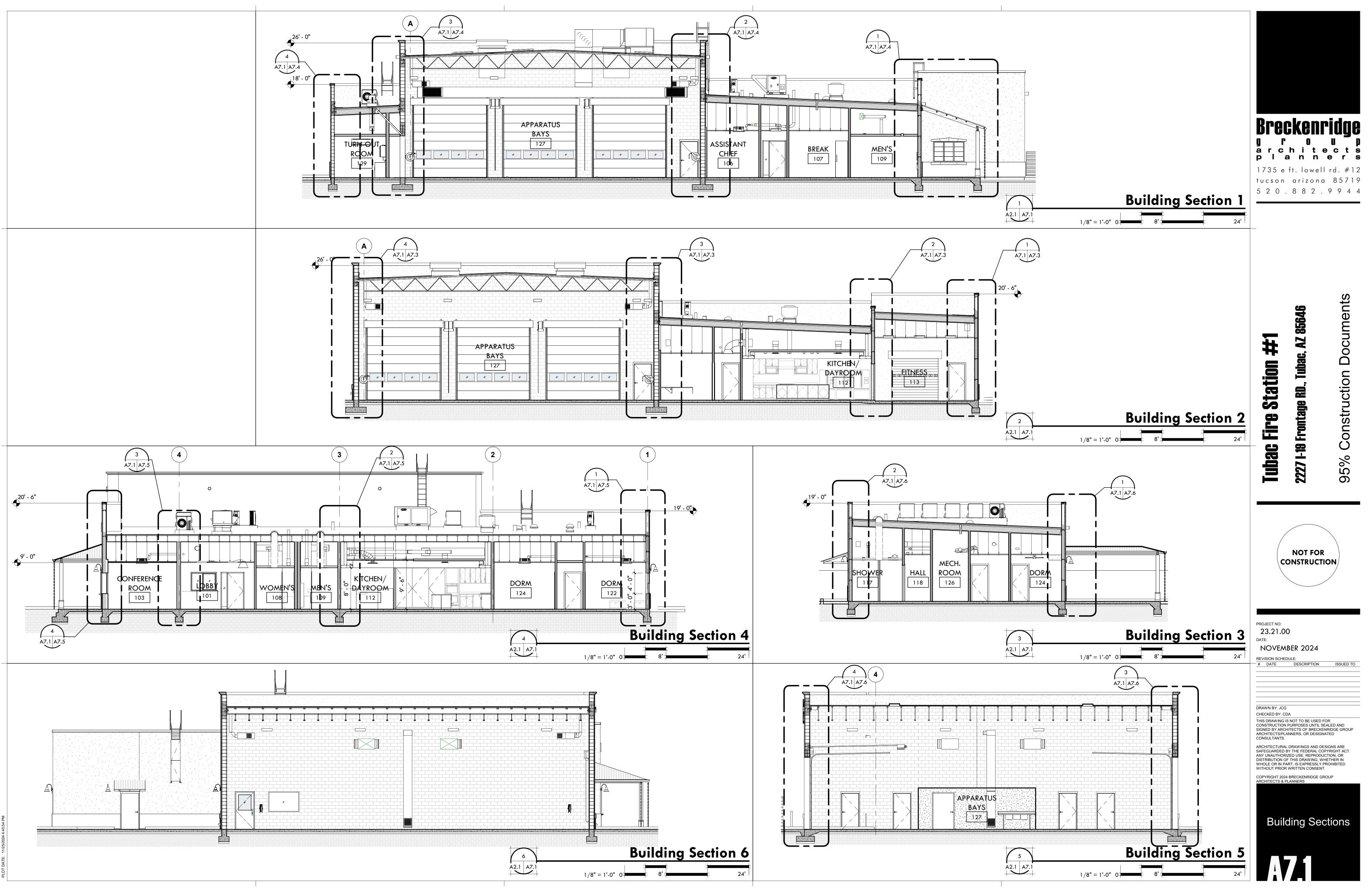
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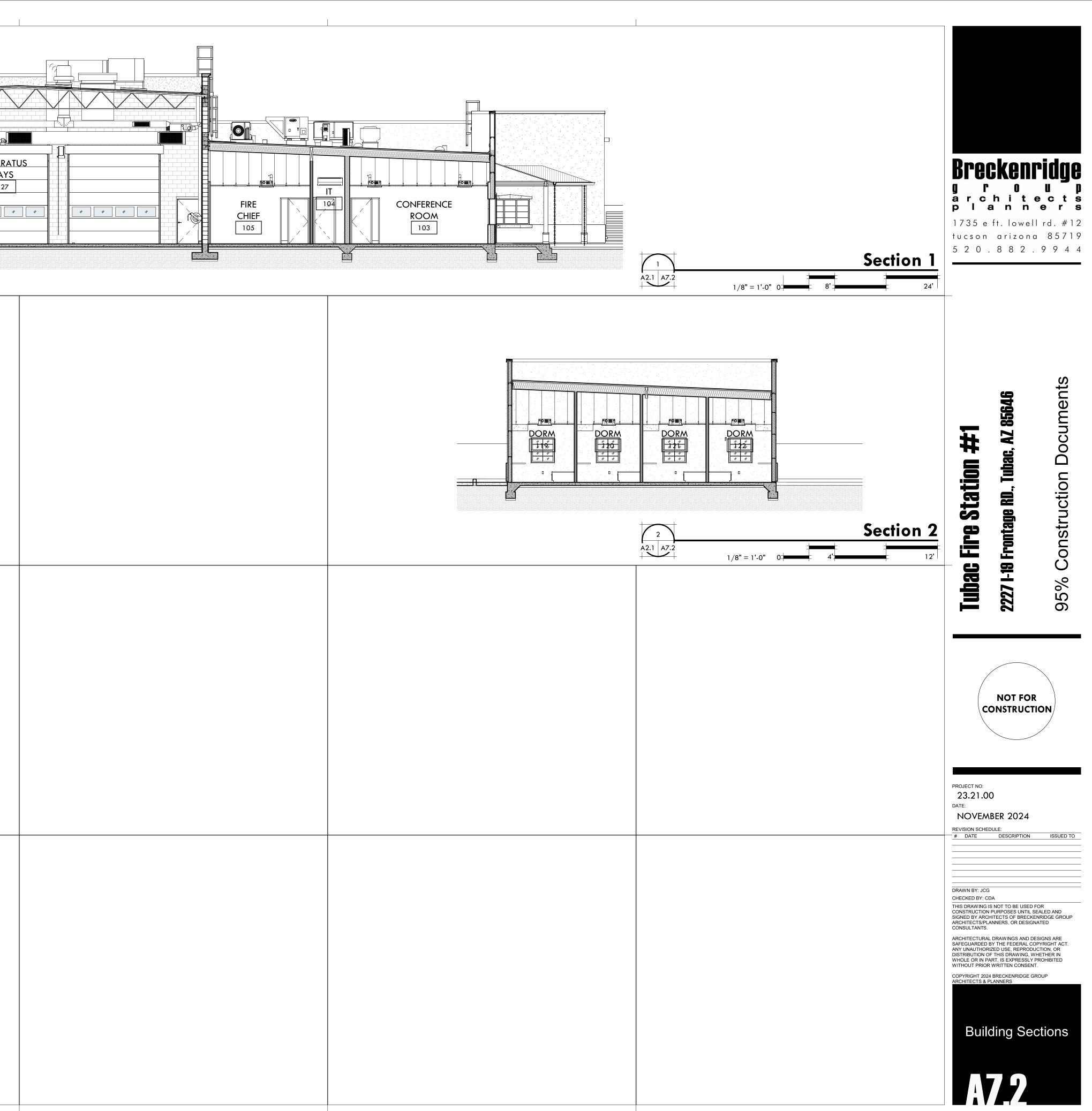
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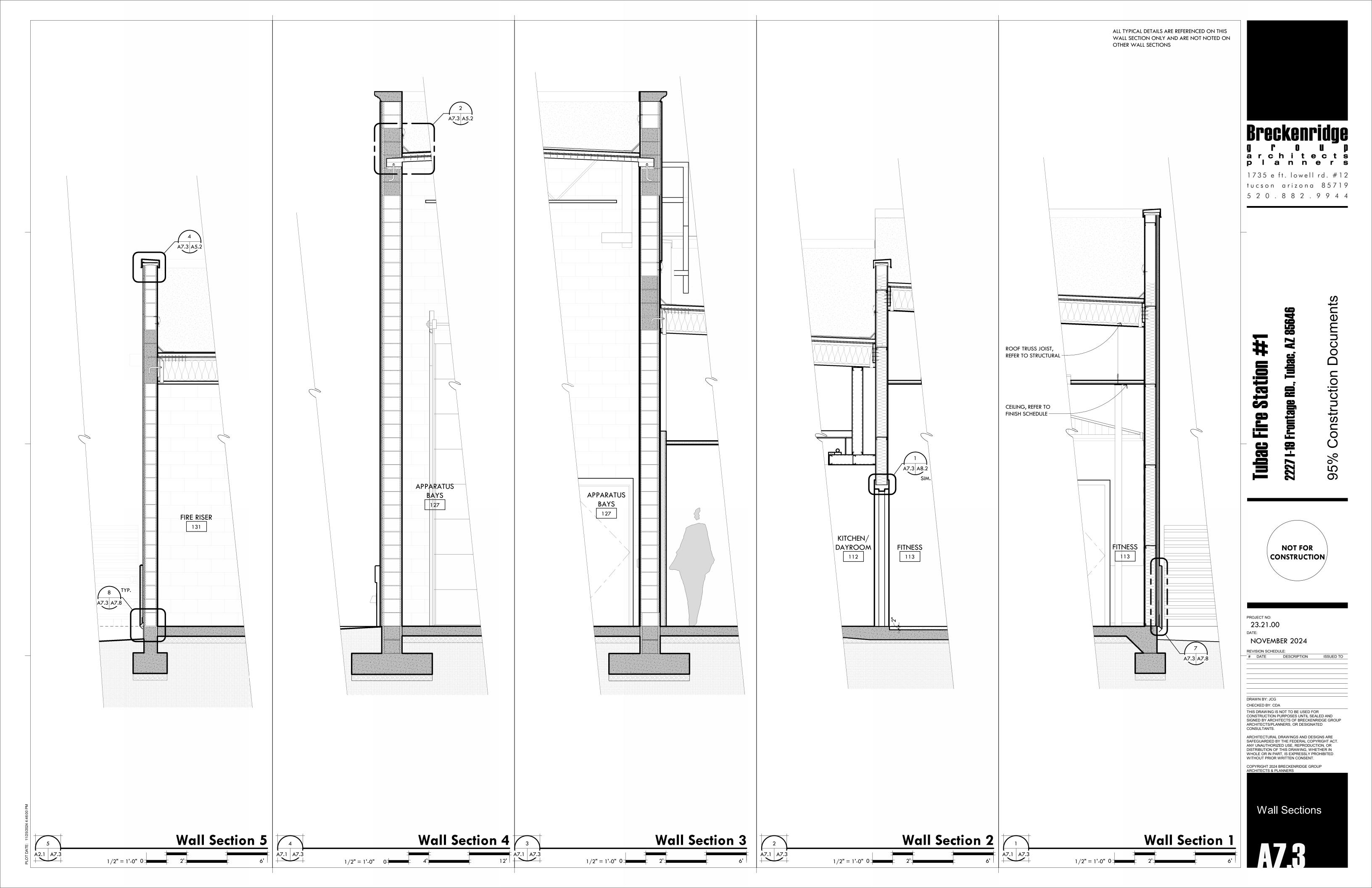
### Building Elevations

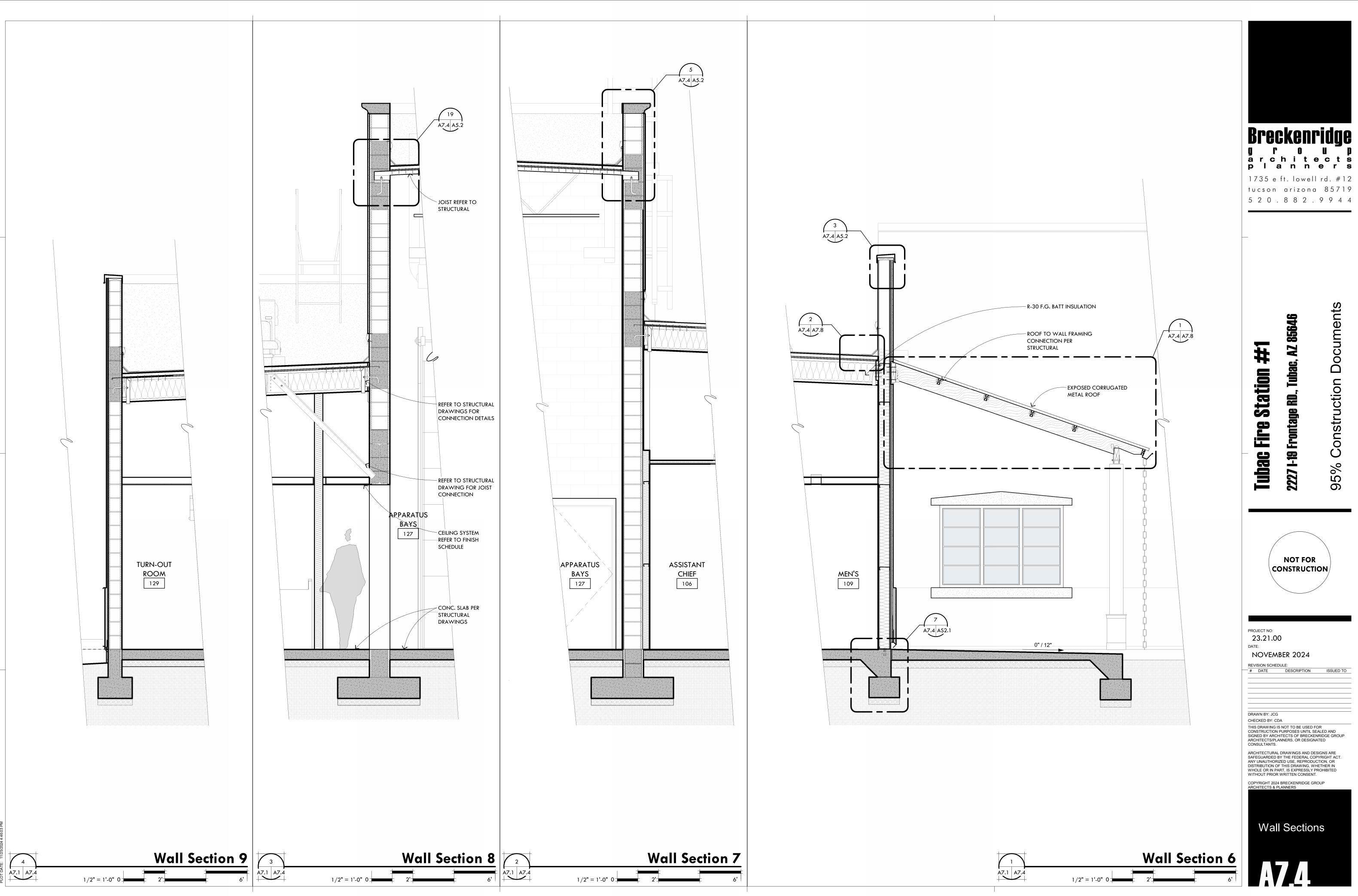
A61

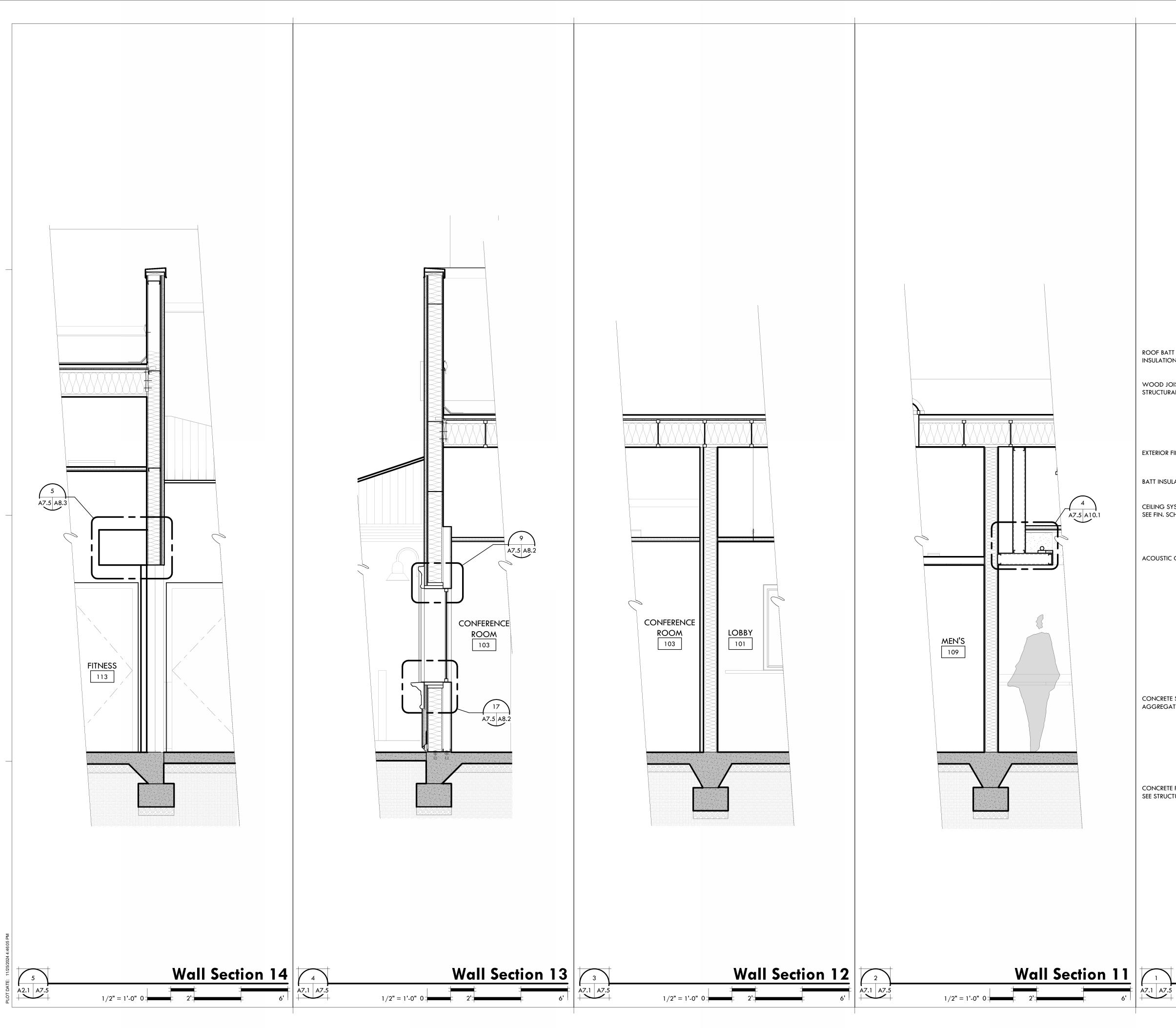


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ALL TYPICAL NOTES ARE REFERENCED ON THIS WALL SECTION ONLY AND ARE NOT NOTED ON OTHER WALL SECTIONS

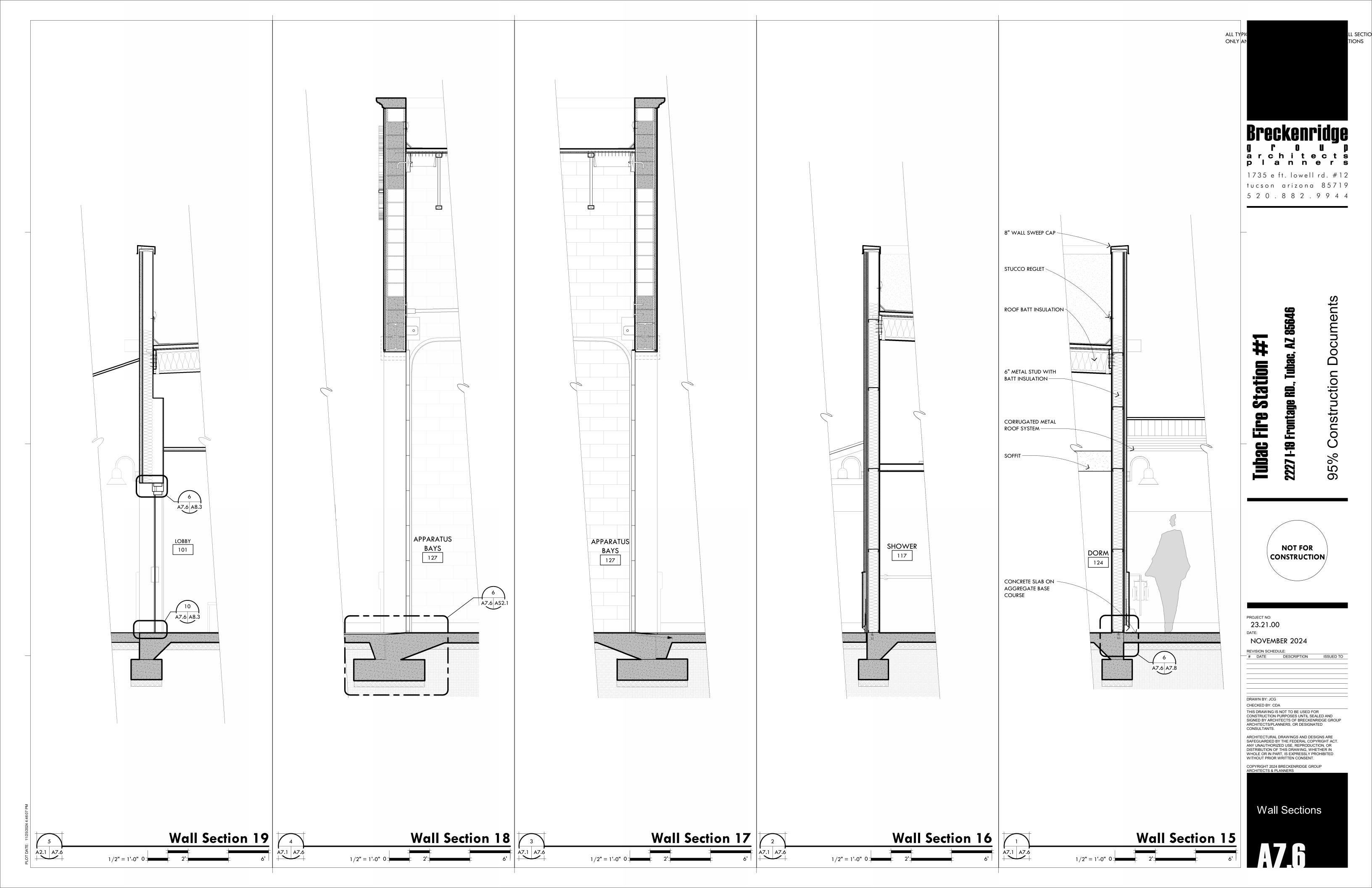
ROOF BATT INSULATION -WOOD JOIST SEE STRUCTURAL —  $\langle \mathcal{V} \rangle$ EXTERIOR FINISH SYSTEM -BATT INSULATION -----CEILING SYSTEM SEE FIN. SCHEDULE -8 A7.5 A8.2 ACOUSTIC CEILING TILE -Þ 16 A7.5 A8.2 CONCRETE SLAB ON AGGREGATE BASE COURSE ~ 5 A7.5 A7.8 CONCRETE FOOTING SEE STRUCTURAL -

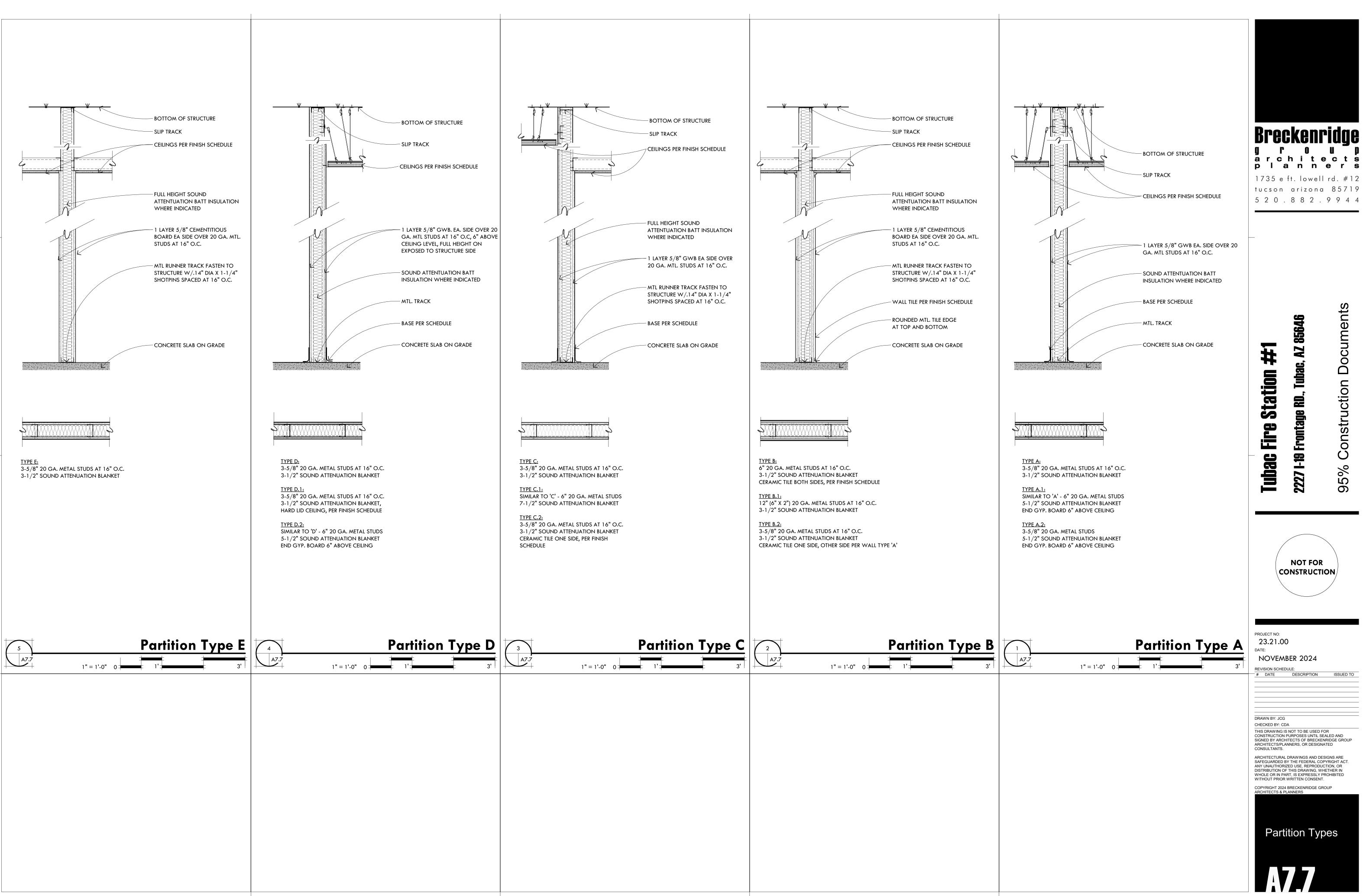
Wall Section 10

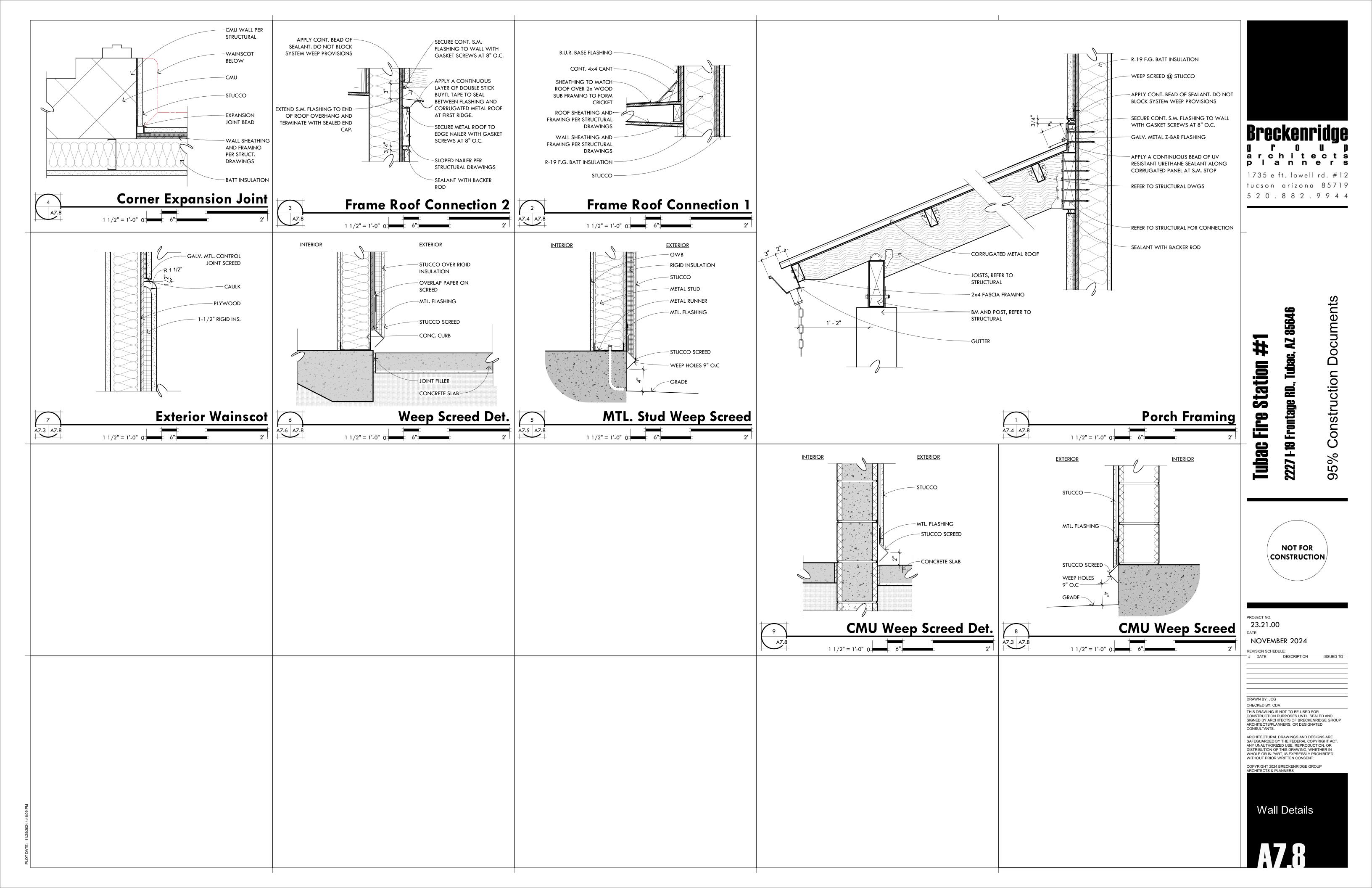
1/2" = 1'-0" 0

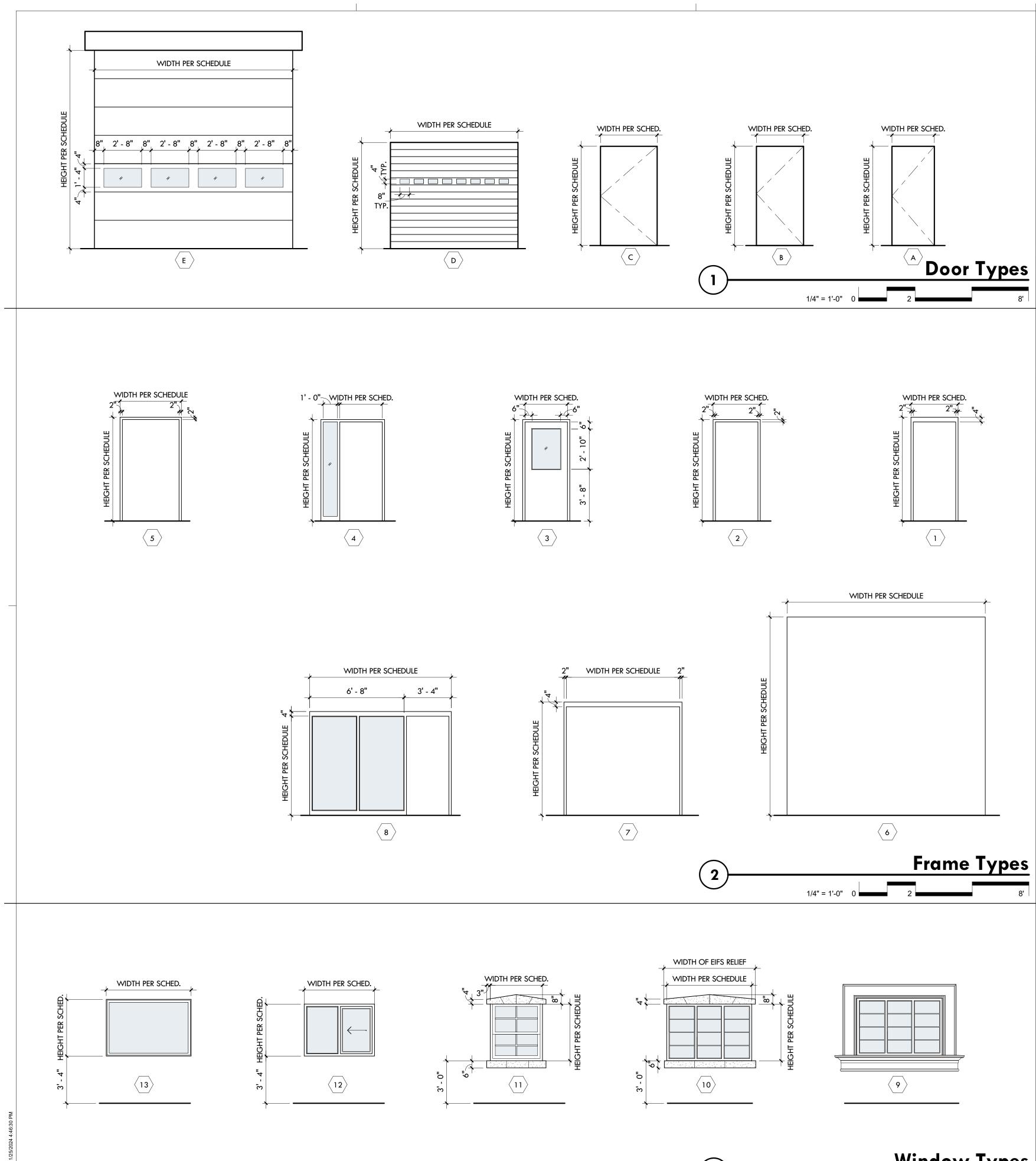


A**7**.5









<u></u>	
10	<b>9</b>

		Door			Door	Glazing	Frame	Frame	Deta	ils in Sheet A	48.2			
No	<b>b.</b>	Туре	Height	Width	Material	Material	Туре	Material	Head	Jamb	Sill	Hardware	Rating - Fire	Remarks
101	A	A	7' - '0"'	3' - 0"	GL	-	8	AL	6/A8.3	9/A8.3	8/A3.8	01	-	
102	2A	А	7' - 0"	3' - 0"	WD	GL	4	AL	6	5	-	02	-	
101	B	-	3' - 8"	5' - 0"	-	GL	12	AL	19	-	18	-	-	5
103	BA	А	7' - 0"	3' - 0"	WD	GL	4	AL	6	5	-	03	-	-
103		_	4' - 0"	6' - 0"	_	GL	9	AL	9	10	17	-	-	4
103		-	4' - 0"	6' - 0"	_	GL	9	AL	9	10	17	-	-	4
103		-	4' - 0"	6' - 0"	_	GL	9	AL	13	10	17	-	-	4
104		A	7' - 0"	3' - 0"	WD	-	2	AL	6	11	-	04	-	· · · · · · · · · · · · · · · · · · ·
105		A	7' - 0"	3' - 0"	WD	GL	4	AL	6	5	_	05	-	
105		-	4' - 0"	6' - 0"	_	GL	9	AL	9	10	17	-		4
106		A	7' - 0"	3' - 0"	WD	GL	4	AL	6	5	-	05	-	· · · · · · · · · · · · · · · · · · ·
108		A	7' - 0"	3' - 0"	WD	-	2	AL	6	11	-	06	-	
109		A	7' - 0"	3' - 0"	WD	_	2	AL	6	11	_	06	-	
112		A	7' - 0"	3' - 0"	WD	_	2	AL	6	11	-	07	-	
112		B	7' - 0"	3' - 4"	HM	-	2	HM	3	7	-	08	-	
113		A	7'-0"	3' - 0"	HM	-	2	HM	3	7	-	-	-	
113		D	8' - 0"	9' - 0"	STL	-	7	STL	5/A8.3	-	-	14	-	
113		-	4' - 0"	6' - 0"	-	GL	10	HM	8	13	16	-		4
114		- A	7' - 0"	3' - 0"	- WD		2	AL	6	13	-	- 05	-	7
114			4' - 0"	6' - 0"	-	GL	13	HM	8	13	16	-		4
115		- B	7' - 0"	3' - 4"	- WD	-	1	AL	6	13	-	- 10		
115		L	7'-0"	3' - 4"	HM		3	HM	3	2	-	10		
115		A	7'-0"	3 - 4	WD	-	2	AL	6	11	-	06		
117		A	7'-0"	3' - 0"	WD	-	2	AL	6	11	-	06	-	
118		A	7'-0"	3 - 0"	WD	GL	4	AL	6	5	-	00	-	
118		A	7'-0"	3'-0"	WD	-	2	AL	6	11	-	07	-	
118			7'-0"	3'- 4"	HM	-	2	HM	1	2	-	07	-	
119		A	7'-0"	3 - 4	WD	-	2	AL	6	11	-	03	-	
119		-	4' - 0"	3 - 0	-	GL	11	AL	8	13	16	-	-	3
120		A	7' - 0"	3 - 8	WD	-	2	AL	6	13	-	03	-	ు
			4' - 0"	3 - 0	-			AL	8	13	- 16	03	-	ე
120 121		-	4 - 0 7' - 0"	3 - 8 3' - 0"	- WD	GL	11 2			13		- 03		3
		A				-	11	AL	6 8	13	- 16		-	<b>`</b>
<u>121</u> 122		-	4' - 0" 7' - 0"	3' - 8" 3' - 0"	- WD	GL	2	AL AL	8 6	13		- 03		3
		A				-				13	-		-	2
122 123		-	4' - 0" 7' - 0"	3' - 8" 3' - 0"	- WD	GL	11 2	AL	8	13	16	- 12		3
		A	7 - 0 7' - 0"	3 - 0 3' - 0"		-		AL			-		-	
124		A	4' - 0"		WD	-	2	AL	6	11 13	-	03	-	2
124		-	4 - 0 7' - 0"	3' - 8" 3' - 0"	- WD	GL	11	AL	8		16	- 04		3
125		A	7' - 0" 7' - 0"	3' - 0" 3' - 0"		-	2	AL	6	11	-	04	-	
126		A			WD	-	2	AL	6	11	-	04	-	
127		В	7' - 0"	3' - 4"	HM	-		HM	1	2	-	16	-	
127		E	14' - 0"	14' - 0"	STL	GL	6	STL	-	1/A8.3	-	14	-	
127		E	14' - 0"	14' - 0"	STL	GL	6	STL	-	1/A8.3	-	14	-	
127		E	14' - 0"	14' - 0"	HM	-	6	HM	-	1/A8.3	-	14		
127		B	7' - 0"	3' - 4"	HM	-		HM	1	2	-	08	-	
127		В	7' - 0"	3' - 4"	HM	-		HM	1	2	-	08	-	
127		E	14' - 0"	14' - 0"	STL	GL	6	STL	-	1/A8.3	-	15	-	
127		E	14' - 0"	14' - 0"	STL	GL	6	STL	-	1/A8.3	-	15	-	
127		E	14' - 0"	14' - 0"	STL	GL	6	STL	-	1/A8.3	-	15	-	
128		B	7' - 0"	3' - 4"	HM	-	1	HM	3	2	-	04	-	
129		С	7' - 0"	4' - 0"	HM	-	5	HM	4	7	-	13	-	
130		В	7' - 0"	3' - 4"	HM	-	1	HM	3	2	-	04	-	
131	A	В	7' - 0"	3' - 4"	HM	-	1	HM	1	2	-	-	-	

### Door / Window Legend

AL	ALUMINUM	1.
GL	TEMPERED SAFETY GLASS	
WD	SOLID CORE WOOD	2.
НМ	HOLLOW METAL	
STL	STEEL	3.
	INSTALL HORIZONTAL LOUVER BLINDS AT ALL	4.
		5.

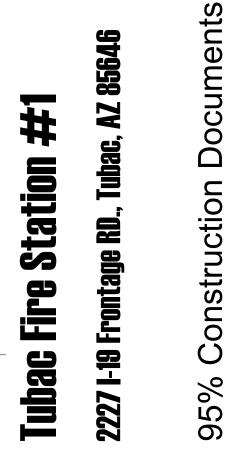
$\frown$			
	Window Type	es	
<b>3</b> 1/4" = 1'-0" 0		8'	

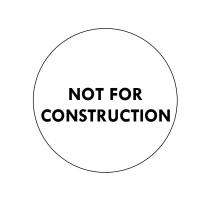


- . PAIR OF DOORS
- . 12" HT. NUMBER ON THE INTERIOR SIDE OF THE OVERHEAD DOOR, REFER TO SIGNAGE SCHEDULE ON SHEET A9.1
- OPERABLE WINDOW
- FIXED WINDOW
- . SLIDING WINDOW



1735 e ft. lowell rd. #12 tucson arizona 85719 5 2 0 . 8 8 2 . 9 9 4 4





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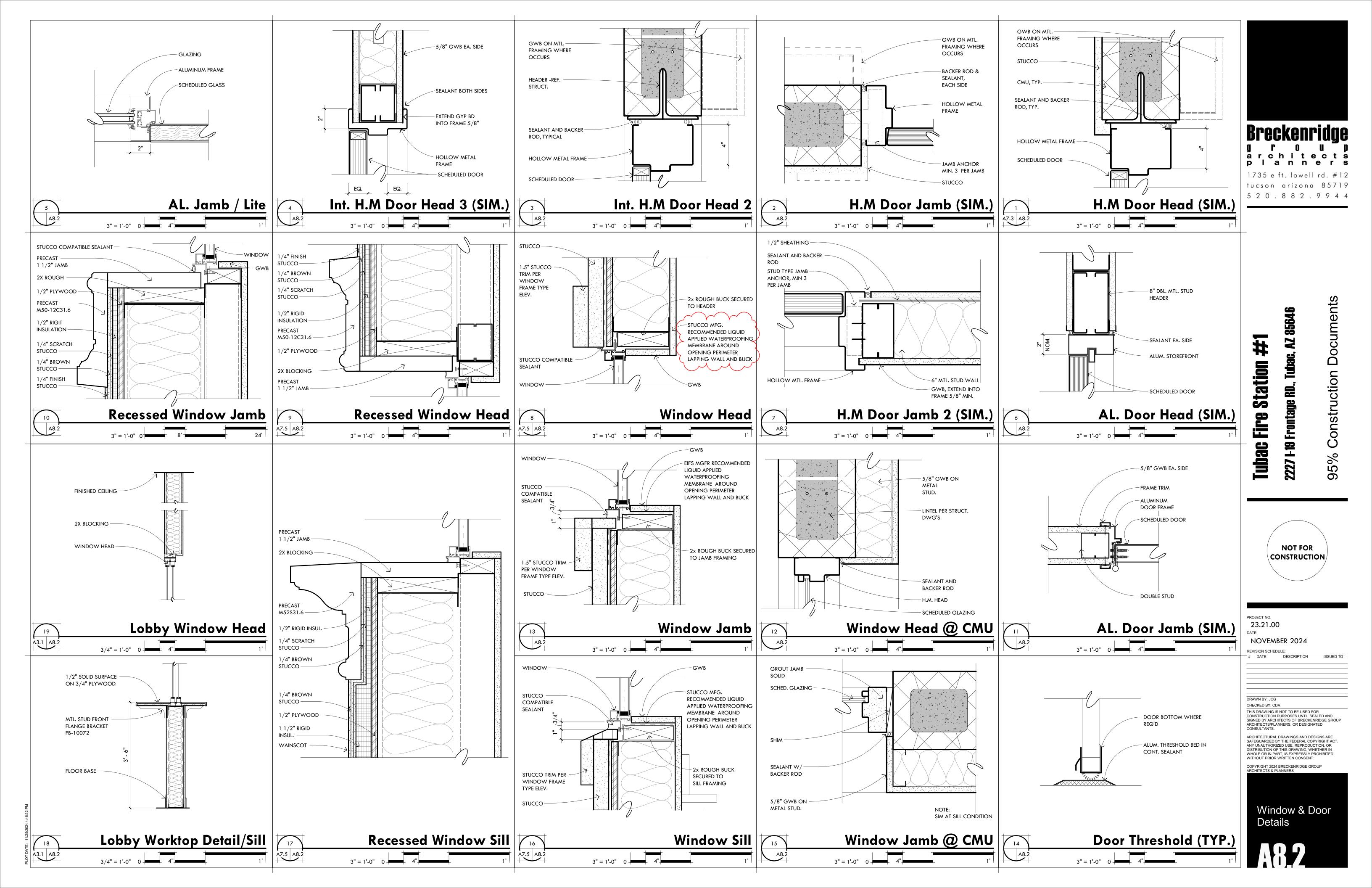
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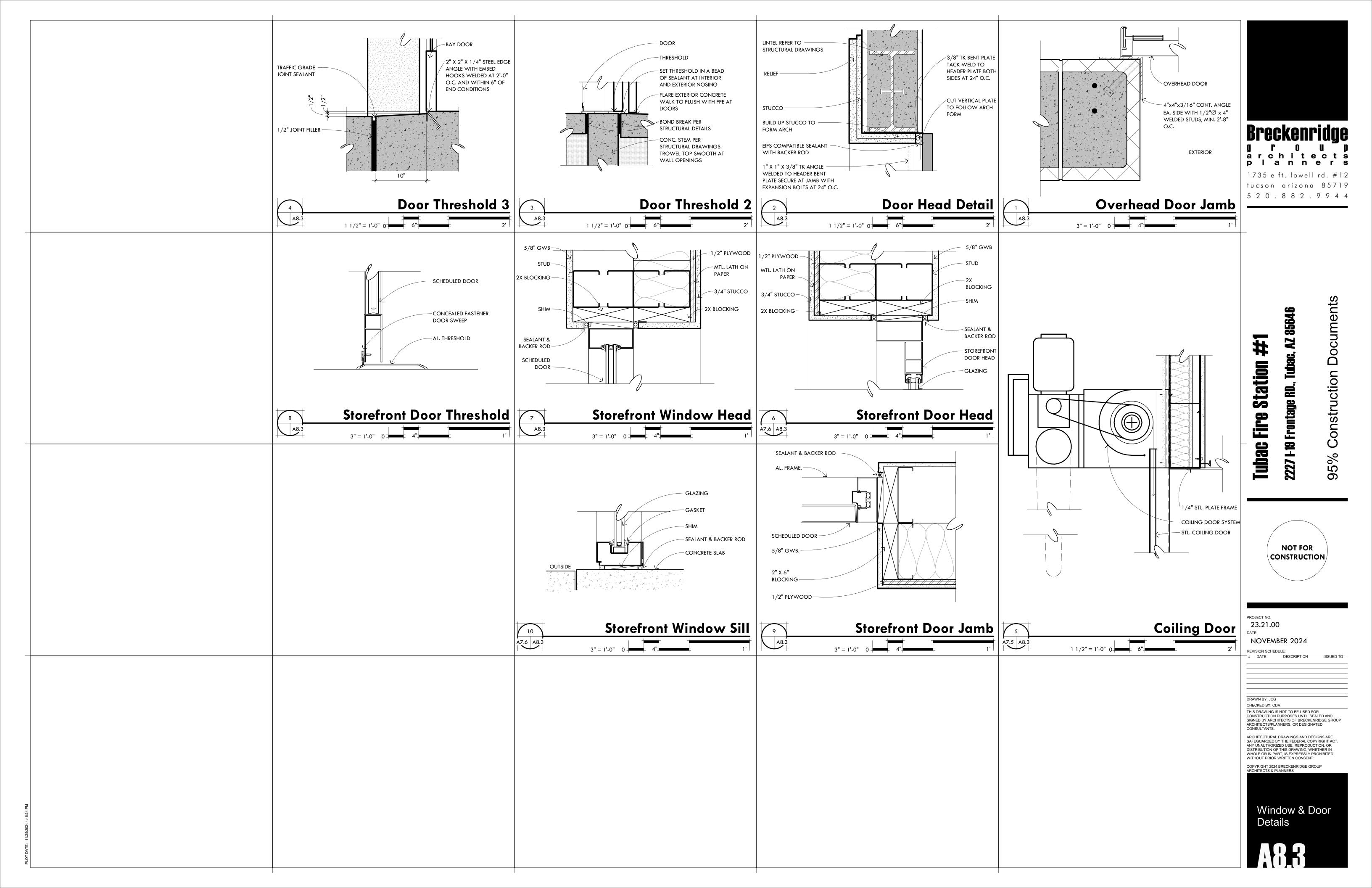
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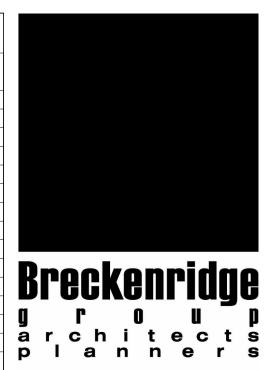


**A81** 

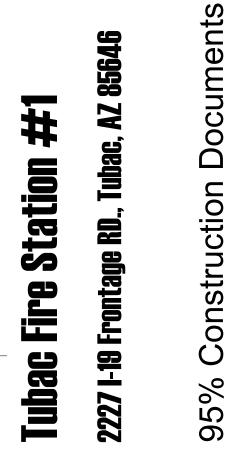


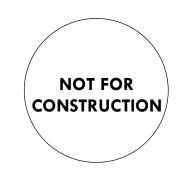


		Ro	om Finish Schedule	
(1) 1. WHITE RAISED INT. SYMBOL FO	R	NumberNameFloorBase101LOBBYPCVB102OPEN OFFICEPCVB	WallsNorthEastSouthP1P1P1P1P1P1	CeilingWestHt.Matl.Fin.NotesP29'-0"ACT-1-P210'-0"ACT-1-
MEN AND WOMEN.		103         CONFERENCE ROOM         PC         VB           104         IT         PC         VB	P2         P1         P1           P1         P1         P1	P1         9'-0"         ACT-1         -           P1         -         ACT-2         -
3. WHITE RAISED SYMBOL OF		105FIRE CHIEFPCVB106ASSISTANT CHIEFPCVB107BREAKPCVB	P1         P1         P2           P1         P1         P1           P1         P1         P1           P1         P1         P1	P2         9'-0"         ACT-1         -           P1         9'-0"         ACT-1         -
COMPLIANCE.		108         WOMEN'S         PC         CT           109         MEN'S         PC         CT           110         F.F STUDY         PC         VB	P1         CT         CT           P1         P1         CT           P2         P1         P1	P1         8' - 0"         GWB         P1           CT         8' - 0"         GWB         P1           P1         9'-0"         ACT-1         -
5. RAISED TACTILE BRAILLE SIGNA 5. RAISED TACTILE BRAILLE SIGNA 6. LOCATE SIGN WITHIN 2" OF D		112KITCHEN/ DAYROOMPCVB113FITNESSAFAFB114OFFICEPCVB	P1         P1         P1           P1         P1         P1           P1         P1         P1           P1         P2         P1	P1         9'-0"         ACT-1         -         Breck           P1         -         GWB         P1         Breck         Breck <td< td=""></td<>
		115         AIRLOCK         PC         VB           116         SHOWER         PC         CT	P1         P1         P1           CT         CT         CT	P1         9'-0"         ACT-1         -         archip           CT         8'-0"         GWB         P1         3
	3/4"	117         SHOWER         PC         CT           118         HALL         PC         VB           119         DORM         PC         VB	CT         CT         CT           P1         P1         P1           P1         P1         P1	CT         8'-0"         GWB         P1         3         1735 eft. l           P1         9'-0"         ACT-1         -         tucson ari           P1         9'-0"         ACT-3         -         tucson ari
3     No Smoking     2     Restroom Sig	In Safe Baby Haven	120         DORM         PC         VB           121         DORM         PC         VB           122         DORM         PC         VB	P1         P1         P1           P1         P1         P1         P1           P1         P1         P1         P1	P1         9'-0"         ACT-3         -         5         2         0         .         8           P1         9'-0"         ACT-3         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1' staff is present	123         STOR.         PC         PC           124         DORM         PC         VB           125         MED STO.         PC         VB	P1         P1         P1           P1         P1         P1         P1           P1         P1         P1         P1	P1         9'-0"         ACT-2         -           P1         9'-0"         ACT-3         -           P1         9'-0"         ES         -         1,4
	Refugio Seguro	126         MECH. ROOM         PC         VB           127         APPARATUS BAYS         SC         -	FRP         FRP         FRP           P1         P1         P1	FRP         -         ES         -         1           P1         -         ES         -
	Solo Cuando El Personal	128         GENERAL STORAGE         SC         VB           129         TURN-OUT ROOM         RE         VB           130         ELECTRIC         SC         VB	FRP         FRP           FRP         FRP           P1         P1	FRP         8' - 0"         ES         -         1, 4           FRP         8' - 0"         ES         -         1, 4           P1         8' - 0"         ES         -         1
	Este Presente	131 FIRE RISER SC VB	P1 P1 P1	P1 - ES -
		ROOM FINISH LEGEND	ROOM FINISH NOTES	
		FLOOR     WALLS       PC     POLISHED CONCRETE     CT     CERAMIC TILE       SC     SEALED CONCRETE     P1     PAINT - FIELD COLOR	1. WALLS SHALL HAVE A T STRUCTURE 2. ATHLETIC FLOORING BA	YPE 4 LEVEL PAINTED FINISH TO THE BOTTOM OF THE     Image: Comparison of the sector of t
		AF ATHLETIC FLOORING P2 PAINT - ACCENT COLOR	3. SOLID SURFACE WALLS	& PAN @ SHOWER
		VBRUBBER WALL BASEP3PAINT - DOOR FRAMESAFBRUBBER WALL BASEFRPFIBER REINFORCED PANEL		Station Inha
		<u>CEILING</u> GWB GYPSUM WALL BOARD		
	Baby Safe Haven Sig	ACT-1 SUSPENDED ACOUSTICA ACT-2 CLEAN RM. SUSP. ACOU	USTICAL CEILING	Fine C
	A9.1 3" = 1'-0" 0 4"	ACT-3     FIRE RATED SUSP. ACOU       1'     ES     EXPOSED STRUCTURE	JSTICAL CEILING	
		V VARIES	Signage Schedule	Notes
		Room NumberDoor NumberRoom NameSign TypeQty101101ALOBBYA1	y Sign Message LOBBY	Notes
		102         102A         OPEN OFFICE         A         1           103         103A         CONFERENCE ROOM         A         1           104         104A         IT         A         1	OPEN OFFICE CONFERENCE ROOM INTEGRATED TECH	
		107         -         BREAK         -         -           109         109A         MEN'S         A         1           110         -         F.F. STUDY         -         -		
		111         -         DAYROOM         -         -           112         112A         KITCHEN         A         1	DAYROOM KITCHEN	NO
		113         113A         FITNESS         A         1           114         114A         OFFICE         A         1           115         115A         AIRLOCK         A         1	FITNESS OFFICE AIRLOCK	CONST
		115         115B         AIRLOCK         B         1           116         116         SHOWER         A         1           117         117         SHOWER         A         1	AIRLOCK SHOWER SHOWER	
		118         118A         HALL         C         1           118         118B         HALL         A         1	HALL HALL	PROJECT NO:
		118         118C         HALL         A         1           119         119A         DORM         A         1           120         120A         DORM         A         1	HALL DORM DORM	23.21.00 DATE:
		121         121A         DORM         A         1           122         122A         DORM         A         1           123         123A         STOR.         A         1	DORM DORM STORAGE	REVISION SCHEDULE: # DATE DESC
		124         124A         DORM         A         1           125         125         MED STO.         A         1	DORM MEDICAL STORAGE	
		126         126A         MECH. ROOM         B         1           127         127B         APPARATUS BAYS         D         1           127         127C         APPARATUS BAYS         D         1	MECHANICAL ROOM APPARATUS BAYS APPARATUS BAYS	DRAWN BY: JCG
		127         127D         APPARATUS BAYS         D         1           127         127E         APPARATUS BAYS         E         1           127         127F         APPARATUS BAYS         E         1	APPARATUS BAYS APPARATUS BAYS APPARATUS BAYS	CHECKED BY: CDA THIS DRAWING IS NOT TO CONSTRUCTION PURPOSI SIGNED BY ARCHITECTS C
		127         127G         APPARATUS BAYS         D         1           127         127H         APPARATUS BAYS         D         1	APPARATUS BAYS APPARATUS BAYS	ARCHITECTS/PLANNERS, CONSULTANTS. ARCHITECTURAL DRAWIN SAFEGUARDED BY THE FE ANY UNAUTHORIZED USE
		127         1271         APPARATUS BAYS         D         1           128         128         GENERAL STORAGE         E         1           129         129         TURN-OUT ROOM         A         1	APPARATUS BAYS GENERAL STORAGE TURN-OUT ROOM	DISTRIBUTION OF THIS DE WHOLE OR IN PART, IS EX WITHOUT PRIOR WRITTEN
		130         130         ELECTRIC         E         1           131         131         FIRE RISER         E         1	ELECTRICAL FIRE RISER	COPYRIGHT 2024 BRECKE ARCHITECTS & PLANNERS
				Room F Schedu



1735 e ft. lowell rd. #12 tucson arizona 85719 520.882.9944





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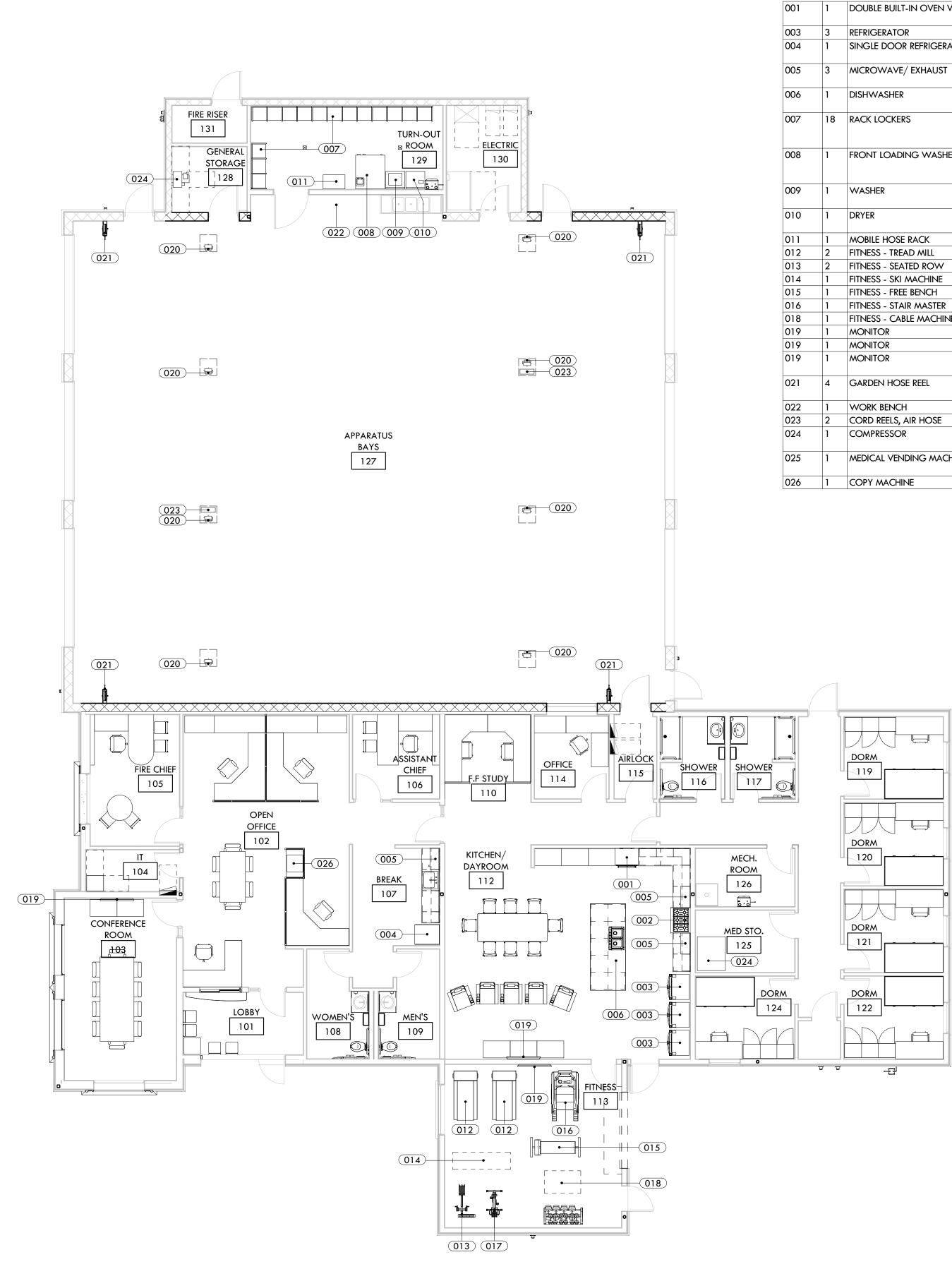
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RECKENRIDGE GROUP

### Room Finish Schedule

age	110103	
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ROOM		
BAYS		
BAYS		DRAWN BY: JCG
BAYS		CHECKED BY: CDA
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BAYS		CONSULTANTS.
BAYS		ARCHITECTURAL DR
BAYS		SAFEGUARDED BY T ANY UNAUTHORIZED
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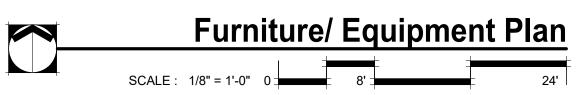


						Equi	pment	Schec	lule			
NUMBER	R QTY	NAME	MODEL	LOCATION	MANUFACTURER			FURNISHED BY		ELECTRICAL	WATEF	2
001	1	DOUBLE BUILT-IN OVEN W/ AIR FRYER	WADS-30	KITCHEN	Z LINE	29.875W X 24.5D X 51.25H	290 LBS	-	-	240V/60HZ /35.4A		S
003	3	REFRIGERATOR	PRFC2383AF	KITCHEN	FRIGIDAIRE		365 LBS		CONTRACTOR	/	YES	B
004	1	SINGLE DOOR REFRIGERATOR	FPRU19F8WF	KITCHEN	FRIGIDAIRE	32 7/8" X 27" X 72 1/2"			CONTRACTOR			S
005	3	MICROWAVE/ EXHAUST	WMH32519HW	KITCHEN	WHIRLPOOL	29 7/8 X 16 3/4 X 17 1/8"		CONTRACTOR	CONTRACTOR	YES		S
006	1	DISHWASHER	SHE8PT55UC	KITCHEN	BOSCH	23 9/16 X 23 3/4 X 33 7/8-35"		CONTRACTOR	CONTRACTOR	YES	YES	S
007	18	RACK LOCKERS	RMSS-3/24/SEC	TURNOUT	READY RACK	76 X 20 X 79"		CONTRACTOR	CONTRACTOR	YES		F C S
008	1	FRONT LOADING WASHER	EX670	TURNOUT	WASCOMAT	41 X 45 X 57"	70 LBS	CONTRACTOR	CONTRACTOR	220V/20/ DEDICATED CIRCUIT	YES	7 C
009	1	WASHER	PROFILE SERIES WPRE8150KWT	TURNOUT	GE	27 X 25.5. X 42"		CONTRACTOR	CONTRACTOR	120V/20	YES	4 E
010	1	DRYER _	PROFILE SERIES DPSR610EGWT	TURNOUT	GE	27 X 28.7 X 42"		CONTRACTOR	CONTRACTOR	240V/5.6K W/24A		7 D
011	1	MOBILE HOSE RACK	HC-64-2T	TURNOUT	READYRACK	72" X 34" X 79"	250 LBS	CONTRACTOR	CONTRACTOR			
012	2	FITNESS - TREAD MILL		GYM				OWNER	OWNER	YES		
013	2	FITNESS - SEATED ROW		GYM				OWNER	OWNER			
014	1	FITNESS - SKI MACHINE		GYM				OWNER	OWNER			
015	1	FITNESS - FREE BENCH		GYM				OWNER	OWNER			
016	1	FITNESS - STAIR MASTER		GYM				OWNER	OWNER	YES		
018	1	FITNESS - CABLE MACHINE		GYM				OWNER	OWNER			
019	1	MONITOR		GYM				OWNER	OWNER			F
019	1	MONITOR		DAYROOM				OWNER	OWNER			F
019	1	MONITOR		CONFERENCE ROOM				OWNER	OWNER			F
021	4	GARDEN HOSE REEL	1041GH	APPARATUS BAY	ELEY CORP.	16 X 17 3/16 X 16 1/8		CONTRACTOR	CONTRACTOR			P
022	1	WORK BENCH	WT-3072-LL	APPARATUS BAY	LITTLE GIANT	72" X 30" X 35"H		CONTRACTOR	CONTRACTOR			2
023	2	CORD REELS, AIR HOSE	78500LPSW57	APPARTUS BAY	REELCRAFT			CONTRACTOR	CONTRACTOR			C
024	1	COMPRESSOR	2340L5-V	STORAGE ROOM	INGERSOLL	32"L X 21"W X 69" HT	2,400 LBS	-	-	230/1/60		T
025	1	MEDICAL VENDING MACHINE	4800-0001H	MEDICAL STORAGE	U-SELECT-IT CORP.	72" H X 41"W X 34"D	628 LBS.			115V/60HZ /1.2A	YES	
026	1	COPY MACHINE		OPEN OFFICE				OWNER	OWNER			T

### Furniture Schedule

ROOM NUMBER QUANTITY FURNITURE TYPE

101	4	CHAIR
101	1	COUNTER
101	1	END TABLE
102	1	CHAIR
102	1	CONFERENCE TABLE
102	4	TASK CHAIR
102	5	TASK CHAIR WITH ARMREST
102	66	PARTITIONS W/ HARDWARE
102	3	WORK STATION
103	1	CONFERENCE TABLE
103	2	SHELVING
103	8	TASK CHAIR
103	2	TASK CHAIR WITH ARMREST
105	4	CHAIR
105	1	OFFICE CHAIR
105	2	DESK
105	1	SHELF SYSTEM
106	2	DESK
105	1	SMALL CONFERENCE TABLE
106	2	CHAIR
106	1	SHELF SYSTEM
106	1	OFFICE CHAIR
110	7	OFFICE CHAIR
112	8	CHAIR
112	1	DINING TABLE
112	5	RECLINERS
112	6	SHELVING
114	1	OFFICE CHAIR
114	3	DESK
119	1	SYSTEMS WORK SURFACE
119	1	CHAIR
120	1	SYSTEMS WORK SURFACE
120	1	CHAIR
121	1	SYSTEMS WORK SURFACE
121	1	CHAIR
122	1	SYSTEMS WORK SURFACE
122	1	CHAIR
124	1	SYSTEMS WORK SURFACE
124	1	CHAIR



### COMMENTS

STAINLESS STEEL

BLACK WITH STAINLESS FRAME STAINLESS STEEL

STAINLESS STEEL

STAINLESS STEEL

FOR EACH LOCKER OPENING PROVIDE 1 HELMET HOLDER, 2 HANGING APPAREL HOOKS, 1 GLOVE DRY HANGER, 1 QUICK DRY COAT HANGER, 1 SECURITY OPTION (DOOR AND TOP SECURITY SHELF)

70 LB COMMERCIAL GRADE FRONT LOADING EXTRACTING WASHER. FULLY AUTOMATIC WITH CLARUS PROGRAMMABLE WASH CONTROL STAINLESS STEEL FINISH.

4.1 CF CAPACITY TOP LOADING WASHER WITH STAINLESS STEEL WASH BASKET, WHITE FINISH. ENERGY STAR COMPLIANT. 7.0 CF CAPACITY ELECTRIC DRYER WITH STAINLESS STEEL DRUM, WHITE FINISH, REVERSIBLE DOOR.

COMMENTS

FEILD VERIFY MOUNTING HEIGHT, PROVIDE ELECTRICAL AND DATA FEILD VERIFY MOUNTING HEIGHT, PROVIDE ELECTRICAL AND DATA FEILD VERIFY MOUNTING HEIGHT, PROVIDE ELECTRICAL AND DATA

PROVIDE GARDEN HOSE

2000 LB OVERALL LOAD CAPACITY COMPRESSOR AIR

TWO STAGE CAST IRON

SEATS 6

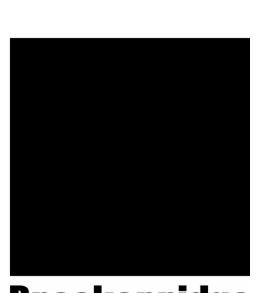
INCLUDES SITE DESK, FILING CABINET, AND CHAIRS SEATS 10, PROVIDE EXTRA CHAIRS FOR STORAGE

SEATS 2

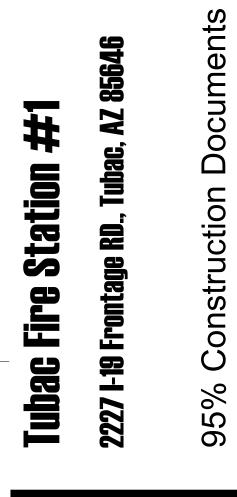
INCLUDES 8 CHAIRS

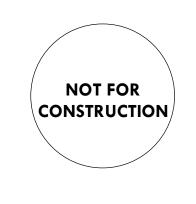
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PROJECT NO: 23.21.00 DATE:

NOVEMBER 2024 REVISION SCHEDULE: # DATE DESCRIPTION

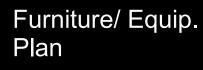
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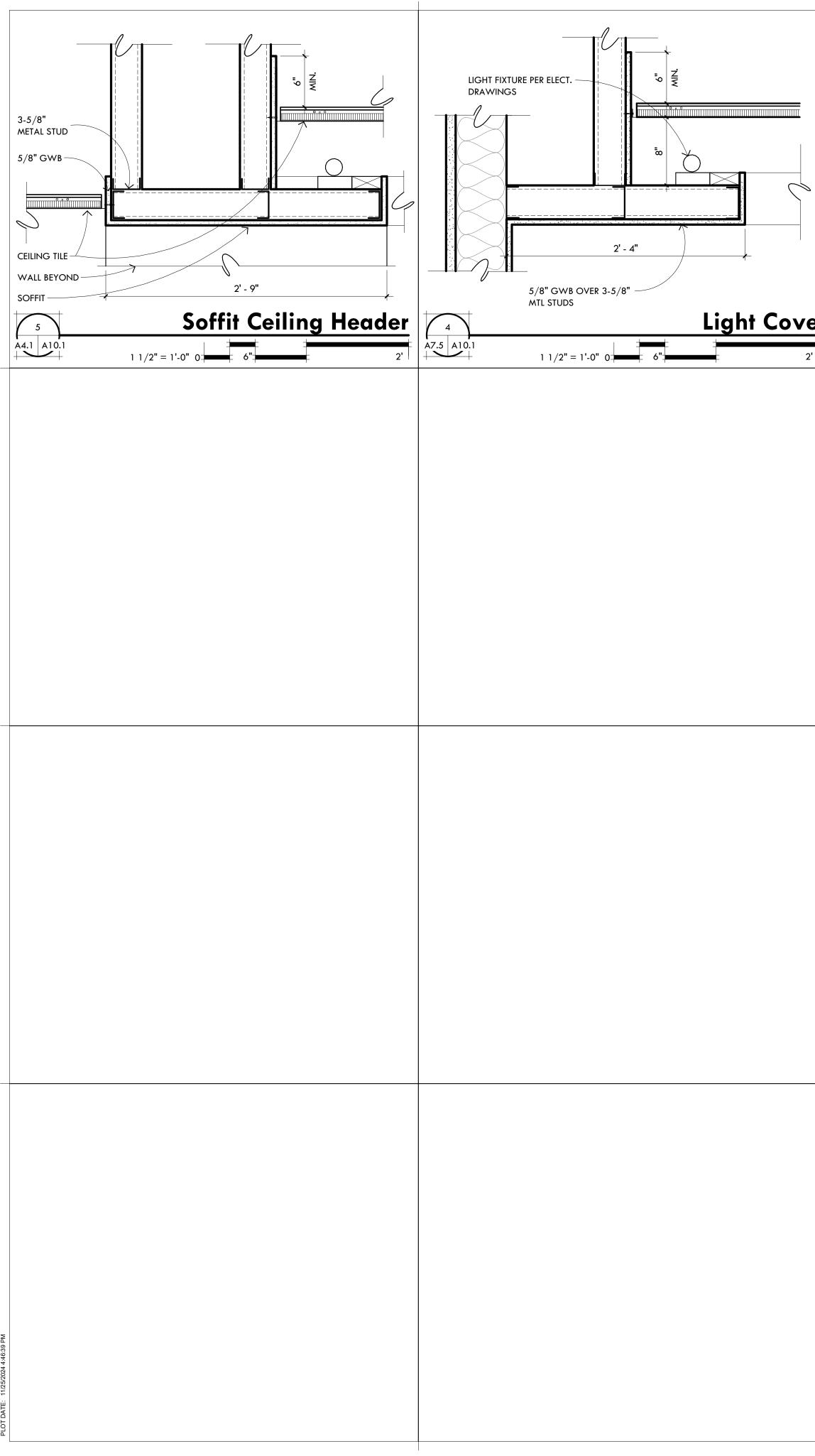
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A9.2



	DOUBLE 8" METAL STUD HEADER 5/8" GWB CELLING TILE	3-5/8" METAL STUD	
/ <b>e</b> 2'	Suspended Ceiling Header	2 A4.1 A10.1 3/4" = 1'-0" 0 1' 4'	



# **Tubac Fire Station #1** 2227 I-19 Frontage Rd., Tubac, Arizona 85646

PLOT 11/25/2024 3:57:45 PM

# **95% Site Demolition NOVEMBER 2024**

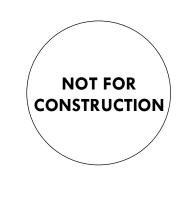




520.882.9944

 Tubbac Fire Station #1

 2227 i-19 frontage RD., Tubac, AZ 85746
 95% Site Demolition



PROJECT NO: 23.21.00

DATE: NOVEMBER 2024

 REVISION SCHEDULE:

 # DATE
 DESCRIPTION
 ISSUED TO

DRAWN BY: MAA CHECKED BY: CDA

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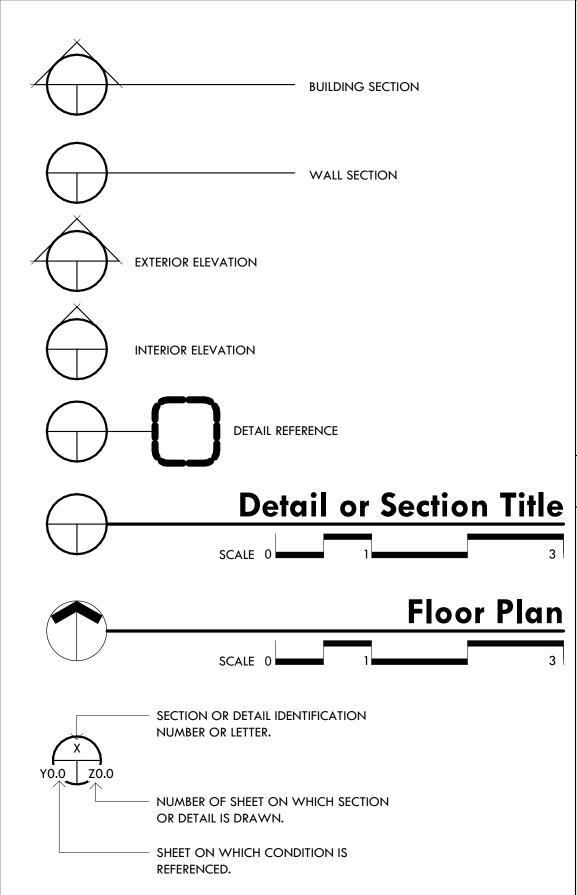


### ABBREVIATIONS

A.B.C.	ANCHOR BOLT AGRREGATE BASE COURSE
A.C. ADJ	AIR CONDITIONING ADJACENT
	ABOVE FINISHED FLOOR ALLOWANCE
ALT	ALTERNATE ALUMINUM
AMP	AMPRERE
A.T.	ACCESS PANEL ACOUSTICAL TILE
@ AUTO	AT AUTOMATIC
BD	BOARD
	BUILDING LINE BUILDING
	BLOCKING
	BEARING
CEM	CATCH BASIN CEMENT
CER.	AS. CEMENT PLASTER CERAMIC
C.F.C.I.	CONTRACTOR FURNISH CONTRACTOR INSTALL
CF	CUBIC FEET
C C.I.	CHANNELS CAST IRON
CIR	CIRCUIT
CJ CL	CONTROL JOINT CENTRAL LINE
CLG C.M.	CEILING CULTURED MARVEL
CMU C.O.	CONCRETE MASONRY UNIT CLEAN OUT
COL	COLUMN
CONST	
CPT	CONTINUOUS CARPET
CSK C.T.	
CW	COLD WATER
DET DF	
DIM	DIMENSION DOWN
DR	DOOR DOWN SPOUT
	DRAWING
EA E.J.	EACH EXPANSION JOINT
ELEC	ELECTRICAL
E.W.	ELEVATION EACH WAY
EWC EXH	ELECTRICAL WATER COOLER EXHAUST
EXIST'G EXP	EXISTING EXPANSION
EXT (E)	EXTERIOR EXISTING
(Ľ) F.D.	FLOOR DRAIN
FCO FDN	FLOOR CLEAN OUT FOUNDATION
FE	FIRE EXTINGUISHER
FEC FFE	FIRE EXTINGUISHER CABINET FINISH FLOOR ELEVATION
FIN FLSH	FINISH FLASHING
FLR FS	FLOOR FLOOR SINK
FT	FEET FOOTING
	FURRING
	GAUGE GALVANIZED
GLB	GLUE LAMB BEAM GYPSUM WALL BOARD
	HORSE BIB
H.C.	HOLLOW CORE HARDWARE
H.M.	HOLLOW METAL
HT.	HORIZONTAL HEIGHT
HW HWR	HOT WATER HOT WATER RETURN
ICC	INTEGRAL COLOR CONCRETE
ID I.F	INSIDE DIAMETER INSIDE FACE
INFO INS	INFORMATION INSULATION
INT	INTERIOR
JB J.C.	JUNCTION BOX JANITOR'S CLOSET
JST JT	JOIST
LAV	LAVATORY
• *	

AS	MASONRY
AT	MATERIAL
	MAXIMUM
	MECHANICAL BOLT MASONRY CONTROL JOINT
	MECHANICAL
	MEMBRANE
	MANUFACTURER
	MINIMUM
	MISCELLANEOUS
	METAL LATH MASONRY OPENING
-	MOUNTED
	METAL
ULL	MULLION
IC	NOT IN CONTRACT
OM	NOMINAL
-	NUMBER NOT TO SCALE
15	NOT TO SCALE
D	OUTSIDE DIAMETER
.F.C.I.	OWNER FURNISHED CONTRACTOR INSTALLED
.F.O.I.	OWNER FURNISHED
	OWNER INSTALLED
PNG	OPENING
PP	OPPOSITE
RP	PERPENDICULAR
	PLATE
AS	PLASTER
	PLATE GLASS PLASTIC LAMINATE
	PLASTIC LAMINATE PLYWOOD
٨L	PANEL
	PAIR PROJECT
	PRESSURE TREATED
ſN	PARTITION
	POLYVINYL CHLORIDE
ſD	PAINTED
T	QUARRY TILE
٩D	RISER RADIUS
4	RETURN AIR
	RECEPTACLE
	ROOF DRAIN REGISTER
-	REINFORCED
	REQUIRED
	REVISION ROOFING
	ROOM
C	ROUGH OPENING
C	SOLID CORE
	SOLID CORE WOOD FLOOR
	SCHEDULE
	SQUARE FOOT SHEET
M	SIMILAR
	SHEET METAL
PECS Q	SPECIFICATIONS SQUARE
S	STAINLESS STEEL
	STANDARD
i Or Fl	STORAGE STEEL
	STRUCTURAL
JSP. CL	G. SUSPENDED CEILING
	TREAD
	TONGUE AND GROOVE
	TOP OF BEAM TOP OF CURB
OF	TOP OF FOOTING
	TOP OF MASONRY TOP OF WALL
	TUBE STEEL
	TYPICAL
NO	UNLESS NOTED OTHERWISE
	VINYL COMPOSITION TILE
	VETICAL VENT THROUGH ROOF
// /C	WITH WATER CLOSET
	WATER CLOSET WALL CLEAN OUT
/I	WROUGHT IRON
/RBWD	WATER RESISTANT- GYMSUM WALL BOARD
	WAINSCOT
	WEIGHT WELDED WIRE MESH
/D	WOOD
/DW	WINDOW
	WATER PROOF WATER RESISTANT
••	

### SYMBOLS LEGEND



### MATERIALS

EXISTING WALL REMOVED	= $=$ $=$ $=$ $=$ $=$
EXISTING WALL TO REMAIN	
NEW WALL (REFER TO KEYNOTE)	
EARTH	
BASE COURSE	28282828282828282828282828 2686868686868
CONCRETE	
CONCRETE MASONRY UNIT	
BRICK	
WOOD STUDS	
ROUGH FRAMING	$\boxtimes$
BLOCKING	
BLOCKING FINISH LUMBER	
FINISH LUMBER	
FINISH LUMBER PLYWOOD	
FINISH LUMBER PLYWOOD METAL STUDS SECTION	
FINISH LUMBER PLYWOOD METAL STUDS SECTION STRUCTURAL STEEL	
FINISH LUMBER PLYWOOD METAL STUDS SECTION STRUCTURAL STEEL BATT INSULATION	
FINISH LUMBER PLYWOOD METAL STUDS SECTION STRUCTURAL STEEL BATT INSULATION RIGID INSULATION	
FINISH LUMBER PLYWOOD METAL STUDS SECTION STRUCTURAL STEEL BATT INSULATION RIGID INSULATION CEMENT PLASTER	

### PROJECT CODE DATA

### **GOVERNING MUNICIPALITY**

SANTA CRUZ COUNTY

### **APPLICABLE CODES**

2012 INTERNATIONAL BUILDING CODE AND APPENDIX A

2012 INTERNATIONAL BUILDING CODE STANDARDS

2012 INTERNATIONAL MECHANICAL CODE

2012 INTERNATIONAL PLUMBING CODE

2012 INTERNATIONAL FIRE CODE

2012 INTERNATIONAL FUEL GAS CODE

2012 NATIONAL ELECTRICAL CODE

19997 UNIFORM BUILDING CODE, APPENDIX CHAPTER 33

1997 UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS

2012 INTERNATIONAL CODE COUNCIL ELECTRICAL CODE

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

### DEFERRED SUBMITTALS

PER SECTION 106.3.4.1:

BRECKENRIDGE GROUP ARCHITECTS, THE REGISTERED DESIGN PROFESSIONAL IN CHARGE SHALL BE RESPONSIBLE FOR REVIEWING AND COORDINATING SUBMITTAL DOCUMENTS PREPARED BY OTHERS, INCLUDED PHASED AND DEFERRED SUBMITTAL ITEMS, FOR COMPATIBILITY WITH THE DESIGN OF THE BUILDING.

PER SECTION 106.3.4.2

SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING.

ANTICIPATED DEFERRED SUBMITTALS:

- FIRE ALARM SYSTEM

- FIRE PROTECTION SYSTEM

# 

Vicinity Map

### PROJECT TEAM

### **PROJECT ADDRESS**

FIRE STATION NO.1 2227 E. FRONTAGE ROAD TUBAC, AZ 85646

### CLIENT / OWNER

TUBAC FIRE DISTRICT 2227 I-19 FRONTAGE ROAD TUBAC, AZ 85646

### OWNER CONTACT

BEN GUERRERO FIRE CHIEF TUBAC FIRE DISTRICT 520.209.1562 EXT. 7201

### ARCHITECT

BRECKENRIDGE GROUP ARCHITECTS AND PLANNERS 1735 EAST FORT LOWELL ROAD #12 TUCSON, ARIZONA 85712

KLINDT BRECKENRIDGE PRINCIPAL 520.882.99.44

### **CIVIL ENGINEER**

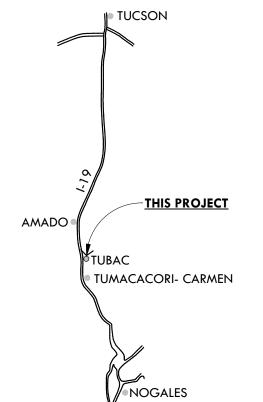
ENGINEERING AND ENVIRONMENTAL CONSULTANTS- CEC 555 E. RIVER ROAD #301. TUCSON, ARIZONA 85704

RYAN STUCKI, PE SR. VICE PRESIDENT 520.321.4625

### CONTRACTOR

D.L. NORTON GENERAL CONTRACTING, INC. 8175 E. EVANS RD.# 14950 SCOTTSDALE, ARIZONA 85267

SCOTT GILES PROJECT MANAGER 480.980.1340



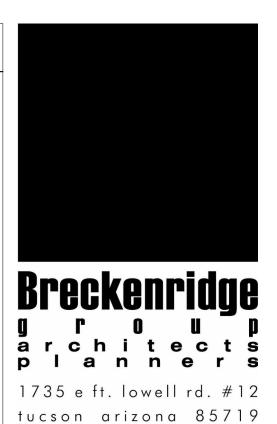
### **Location Map**

### DRAWING INDEX

AD2.1

SHEET #	SHEET TITLE
T1.0 T2.0	COVER SHEET GENERAL INFORMATION

DEMOLITION SITE PLAN



5 2 0 . 8 8 2 . 9 9 4 4

 Tubac Fire Station #1

 2227 i-19 frontage RD., Tubac, A2 857

 95% Site Demolition

A

PROJECT NO: 23.21.00

DATE: NOVEMBER 2024

REVISION SCHEDULE: # DATE DESCRIPTION

DRAWN BY: MAA CHECKED BY: CDA

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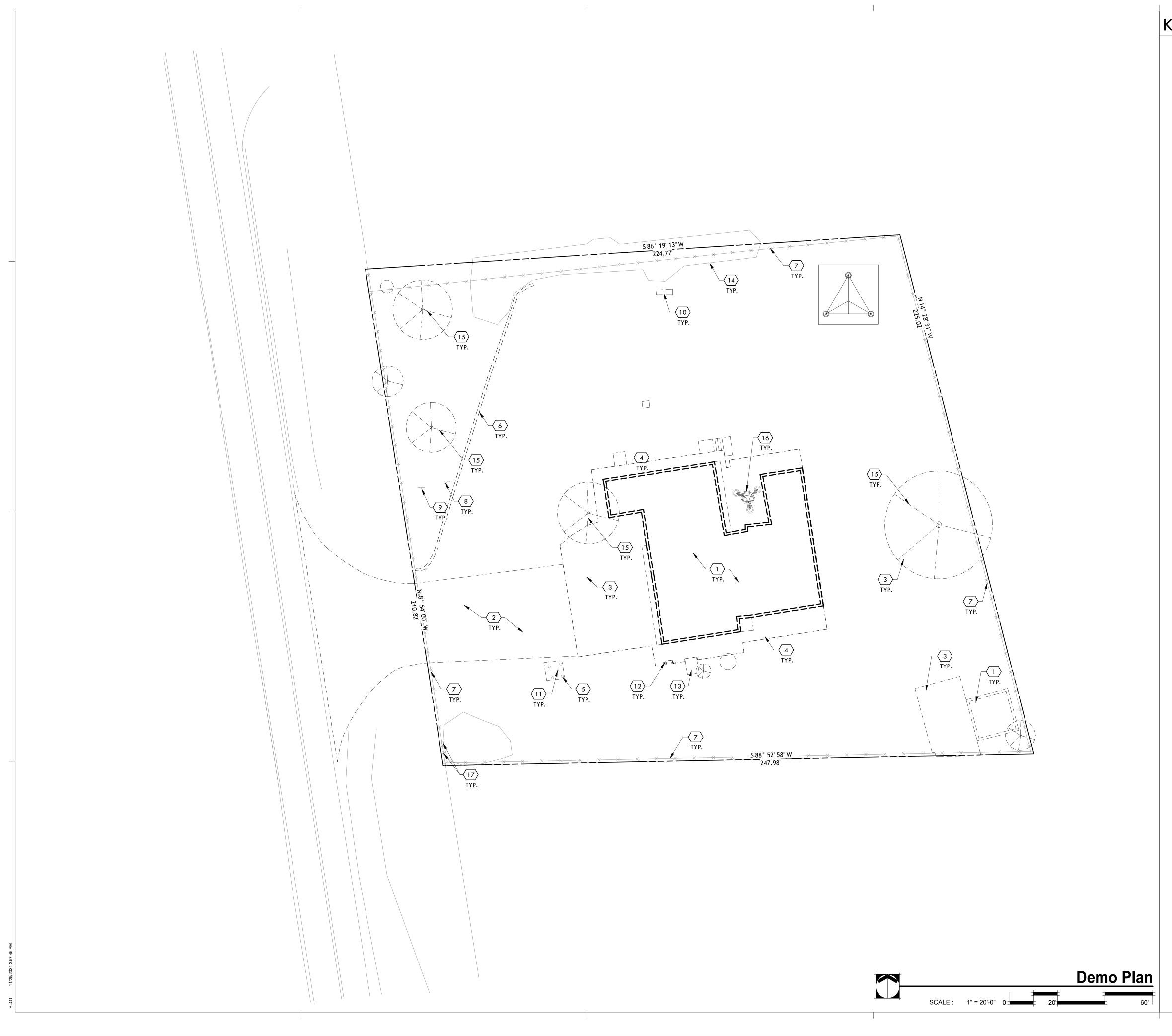
ISSUED TO

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> General Information

**T2** N



### Keynotes

- (1) DEMO BUILDING STRUCTURE
- (2)
   DEMO ASPHALT PAVING

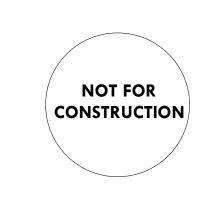
   (3)
   DEMO CONCRETE SLAB
- 4 DEMO CONCRETE SIDEWALK
- 5 DEMO BOLLARDS
- 6
   DEMO STACKED STONE W/ WALL
- Z
   DEMO PERIMETER CHAIN LINK FENCE
- (8) DEMO + REMOVE FLAG POLE & DEMO CONC. BASE
- Operation
   Operation

   Operation
   Operation
- (10) REMOVE GAS TANK
- (11) REMOVE FIRE HYDRANT & SALVAGE TO FIRE DISTRICT
- (12) REMOVE GENERATOR
- (13) REMOVE ELECTRICAL CABINET
- (14) REMOVE VEGETATION
- (15) REMOVE TREES
- (16) COMMUNICATION TOWER TO BE REMOVED BY OTHERS
- (17) GAS METER TO BE RELOCATED



p I a n n e r s 1735 e ft. lowell rd. #12 tucson arizona 85719 5 2 0 . 8 8 2 . 9 9 4 4

46 857 # A Demolition **Station** Tuba Ð **Tubac Fire** fronta Site j-19 95% 2227



PROJECT NO: **23.21.00** DATE:

NOVEMBER 2024

REVISION SCHEDULE: # DATE DESCRIPTION

ISSUED TO

### DRAWN BY: MAA CHECKED BY: CDA

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AD2.1

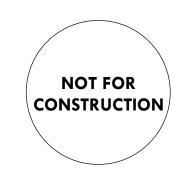


# **Tubac Fire Station #1** Tower Communication Pad 2227 I-19 Frontage Rd., Tubac, Arizona 85646 95% Construction Documents NOVEMBER 2024





# Tubbac Fire Station #1Tower Communication Pad2227 1-19 Frontage RD., Tubac, AZ 8564695% Construction Documents



PROJECT NO: 23.21.00

DATE: NOVEMBER 2024

REVISION SCHEDULE: # DATE DESCRIPTION ISSUED TO

DRAWN BY: JCG CHECKED BY: CDA

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**Cover Sheet** 



SYMBOLS LEGEND			
	-		
	- BUILDING SECTION		
$\frown$			
	- WALL SECTION		
$\bigwedge$			
	EXTERIOR ELEVATION		
$\sim$			
	INTERIOR ELEVATION		
	DETAIL REFERENCE		
	ail ar Castian Tilla		
	ail or Section Title		
SCALE 0	3		
	Floor Plan		
SCALE 0	1 3		
SECTION OR DETAIL ID NUMBER OR LETTER.	ENTIFICATION		
Y0.0 ZO.0			
NUMBER OF SHEET ON OR DETAIL IS DRAWN.	WHICH SECTION		
SHEET ON WHICH CON REFERENCED.	NDITION IS		
1i OPENINGS			
1i WALL TYPE			
$\checkmark$			
MATERIALS			
EXISTING WALL REMOVED			
EXISTING WALL TO REMAIN			
NEW WALL (REFER TO KEYNOTE)			
EARTH BASE COURSE			
CONCRETE			
CONCRETE MASONRY UNIT			
BRICK			
ROUGH FRAMING BLOCKING	Δ Ζ		
FINISH LUMBER			
PLYWOOD			
METAL STUDS SECTION			
STRUCTURAL STEEL BATT INSULATION			
RIGID INSULATION			
CEMENT PLASTER GYPSUM WALL BOARD			
CEILING TILE			
ASPHALT			

AB	BREVIATIONS		
A.B. A.B.C.		J.C.	JUNCTION BOX JANITOR'S CLOSET
ABV A.C.	ABOVE AIR CONDITIONING		JOIST JOINT
	ADJACENT ABOVE FINISHED FLOOR	LAV	LAVATORY
ALLOV	V ALLOWANCE		
ALT ALUM	ALTERNATE ALUMINUM	MAS MAT	MASONRY MATERIAL
AMP A.P.	AMPRERE ACCESS PANEL	MAX M.B.	MAXIMUM MECHANICAL BOLT
А.Т. @	ACOUSTICAL TILE AT	MCJ MECH	MASONRY CONTROL JOINT MECHANICAL
AUTO	AUTOMATIC	MFG	MANUFACTURER
BD	BOARD	M.H. MIN	MANHOLE MINIMUM
B.L. BLDG	BUILDING LINE BUILDING	MISC M.L.	MISCELLANEOUS METAL LATH
BLKG. BM		MMB MO	MEMBRANE MASONRY OPENING
BR	BEDROOM	MTD	MOUNTED
BRG	BEARING	MTL MULL	METAL MULLION
CAB CALC	CABINET CALCULATION	NIC	NOT IN CONTRACT
C.B. CD	CATCH BASIN	NOM NO.	NOMINAL NUMBER
CEM	CEMENT	NU. NTS	NOT TO SCALE
CEM. P CER.	LAS. CEMENT PLASTER CERAMIC	OD	OUTSIDE DIAMETER
C.F.C.I.	CONTRACTOR FURNISH CONTRACTOR INSTALL	O.F. O.F.C.I	OUTSIDE FACE OWNER FURNISHED
CF	CUBIC FEET		CONTRACTOR INSTALLED
C C.I.	CHANNELS CAST IRON	0.F.O.I	. OWNER FURNISHED OWNER INSTALLED
C.I.R CIR	CIRCLE CIRCUIT	OP OPG	OPAQUE OPENING
CJ CL	CONTROL JOINT CENTRAL LINE	OPP	OPPOSITE
CLG	CEILING	PERP	PERPENDICULAR
CLR C.M.	CLEAR CULTURED MARVEL	PLT PLAS	PLATE PLASTER
CMU C.O.	CONCRETE MASONRY UNIT CLEAN OUT	PL.GL. PLAM	PLATE GLASS PLASTIC LAMINATE
COL	COLUMN	PLYWD	PLYWOOD
CONS	CONCRETE I CONSTRUCTION	PMT PNL	PAINTED PANEL
CONT CRPT	CONTINUOUS CARPET	PR. Proj	PAIR PROJECT
CSK C.T.	COUNTERSINK CERAMIC TILE	PRT PT	PARTITION PRESSURE TREATED
CUFT	CUBIC FOOT	PVC	POLYVINYL CHLORIDE
CUYD CW	CUBIC YARD COLD WATER	QT	QUARRY TILE
DET	DETAIL	QTY	QUANTITY
DF DH	DRINKING FOUNTAIN DOUBLE HUNG	R RAD	RISER RADIUS
DIA	DIAMETER	RA	RETURN AIR
DIM DIV	DIMENSION DIVISION	RCPT RD	RECEPTACLE ROOF DRAIN
DN DR	DOWN DOOR	REG RE	REGISTER REINFORCED
DRWR D.S.	DRAWER DOWN SPOUT	REQ'D REV.	REQUIRED REVISION
DTL	DETAIL	RFG	ROOFING
DP DWG	DAMPPROOFING DRAWING	RM RO	ROOM ROUGH OPENING
EA	EACH	SC	SOLID CORE
E.J. ELEC	EXPANSION JOINT ELECTRICAL		SOLID CORE WOOD FLOOR SCHEDULE
ELEV	ELEVATION	SQ.FT.	SQUARE FOOT
	EACH WAY ELECTRICAL WATER COOLER	SHT SIM	SHEET SIMILAR
EXH EXIST'(	EXHAUST G EXISTING	SM SPECS	SHEET METAL SPECIFICATIONS
EXP EXT	EXPANSION EXTERIOR	SQ SS	SQUARE STAINLESS STEEL
(E)	-	STD	STANDARD
FBD	FIBERBOARD	STOR STL	STORAGE STEEL
FBO FCB	FURNISHED BY OTHERS FIBER CEMENT BOARD	STR SUSP. (	STRUCTURAL CLG. SUSPENDED CEILING
F.D. FCO	FLOOR DRAIN FLOOR CLEAN OUT	т	TREAD
FDN	FOUNDATION	T&G	TONGUE AND GROOVE
FE FEC	FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET	THR TOB	THRESHOLD TOP OF BEAM
FFE FGL	FINISH FLOOR ELEVATION FIBERGLASS	TOC TOF	TOP OF CURB TOP OF FOOTING
FIN FLSH	FINISH FLASHING	TOM TOW	TOP OF MASONRY TOP OF WALL
FLR	FLOOR	TS	TUBE STEEL
FS FT	FLOOR SINK FEET	TYP.	TYPICAL
FTG FURR	FOOTING FURRING	UNO	UNLESS NOTED OTHERWISE
GA	GAUGE	VCT VERT	VINYL COMPOSITION TILE
GLAV	GALVANIZED	VTR	VENT THROUGH ROOF
GLB GWB	GLUE LAMB BEAM GYPSUM WALL BOARD	W/	WITH
H.B.	HORSE BIB	WC WCO	WATER CLOSET WALL CLEAN OUT
H.C.	HOLLOW CORE HARDWARE	WI	WROUGHT IRON 'D WATER RESISTANT-
H.M.	HOLLOW METAL		GYMSUM WALL BOARD
HT.	HORIZONTAL HEIGHT	WSCT WT	WAINSCOT WEIGHT
HW HWR	HOT WATER HOT WATER RETURN	WWM WD	WELDED WIRE MESH WOOD
		WIN	WINDOW
ICC ID	INTEGRAL COLOR CONCRETE INSIDE DIAMETER	WP WR	WATER PROOF WATER RESISTANT
I.F INFO	INSIDE FACE INFORMATION		
INS INT	INSULATION		
••			

### DEFERRED SUBMITTALS

### PER SECTION 106.3.4.1:

BRECKENRIDGE GROUP ARCHITECTS, THE REGISTERED DESIGN PROFESSIONAL IN CHARGE SHALL BE RESPONSIBLE FOR REVIEWING AND COORDINATING SUBMITTAL DOCUMENTS PREPARED BY OTHERS, INCLUDED PHASED AND DEFERRED SUBMITTAL ITEMS, FOR COMPATIBILITY WITH THE DESIGN OF THE BUILDING.

PER SECTION 106.3.4.2

SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING.

ANTICIPATED DEFERRED SUBMITTALS:

- FIRE ALARM SYSTEM

- FIRE PROTECTION SYSTEM

### PROJECT CODE DATA

**GOVERNING MUNICIPALITY** 

SANTA CRUZ COUNTY

APPLICABLE CODES

2012 INTERNATIONAL BUILDING CODE AND APPENDIX A

2012 INTERNATIONAL BUILDING CODE STANDARDS

2012 INTERNATIONAL MECHANICAL CODE

2012 INTERNATIONAL PLUMBING CODE

2012 INTERNATIONAL FIRE CODE

2012 INTERNATIONAL FUEL GAS CODE

2012 NATIONAL ELECTRICAL CODE

1997 UNIFORM BUILDING CODE, APPENDIX CHAPTER 33

1997 UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS

2012 INTERNATIONAL CODE COUNCIL ELECTRICAL CODE

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

### SPECIAL INSPECTIONS

AS REQUIRED BY SECTION 1704 OF THE INTERNATIONAL BUILDING CODE 2012 EDITION

### **PROJECT TEAM**

### **PROJECT ADDRESS**

FIRE STATION NO.1 2227 E. FRONTAGE ROAD TUBAC, AZ 85646

### CLIENT / OWNER

TUBAC FIRE DISTRICT 2227 I-19 FRONTAGE ROAD TUBAC, AZ 85646

### **OWNER CONTACT**

BEN GUERRERO FIRE CHIEF TUBAC FIRE DISTRICT

520.209.1562 EXT. 7201

### ARCHITECT

BRECKENRIDGE GROUP ARCHITECTS AND PLANNERS 1735 EAST FORT LOWELL ROAD #12 TUCSON, ARIZONA 85712

KLINDT BRECKENRIDGE PRINCIPAL 520.882.99.44

### **CIVIL ENGINEER**

ENGINEERING AND ENVIRONMENTAL CONSULTANTS- CEC 555 E. RIVER ROAD #301. TUCSON, ARIZONA 85704

RYAN STUCKI, PE SR. VICE PRESIDENT 520.321.4625

### STRUCTURAL ENGINEER

MARTIN, WHITE & GRIFFIS STRUCTURAL ENGINEERS, INC. 3501 EAST SPEEDWAY BOULEVARD TUCSON, ARIZONA 85716

ANDY DILEO, SE STRUCTURAL ENGINEER 520.327.9491

### ELECTRICAL ENGINEER

M3 ENGINEERING & TECHNOLOGY 2051 W. SUNSET ROAD TUCSON, ARIZONA 85704

ENRIQUE GIRON PROJECT MANAGER 520.293.1488

### CONTRACTOR

D.L. NORTON GENERAL CONTRACTING, INC. 8175 E. EVANS RD.# 14950 SCOTTSDALE, ARIZONA 85267

SCOTT GILES PROJECT MANAGER 480.980.1340





### Vicinity Map

### DRAWING INDEX

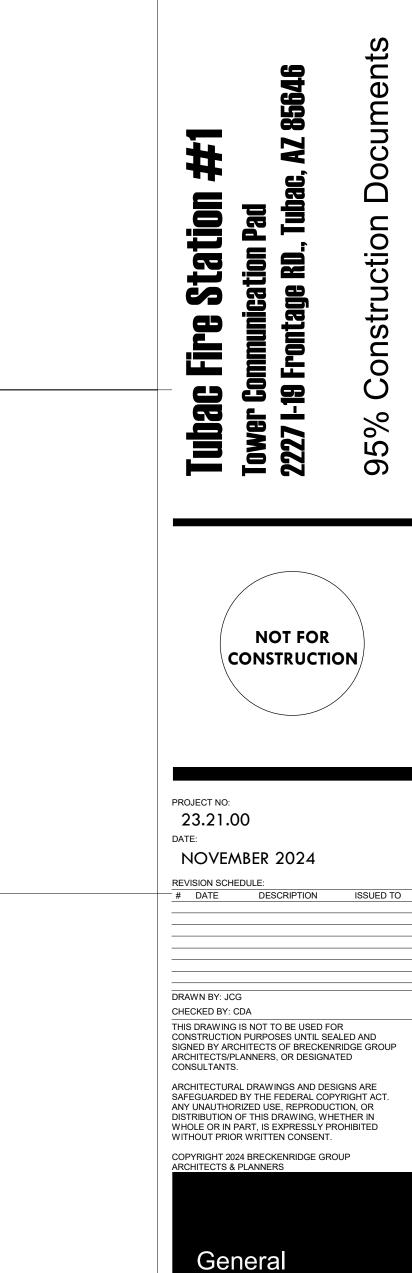
T1.0.	COVER SHEET
T2.0.	GENERAL INFORMATION
C1.0	COVER SHEET

21.0	
21.1	NOTE SHEET
22.0	GRADING SHEET
2.1	GRADING SHEET
23.0	DETAIL SHEET

AS1.1. ARCHITECTURAL SITE PLAN AS1.2. ENLARGED PLAN & DETAILS

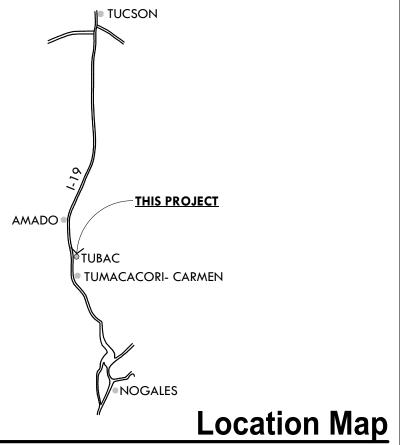
SO.1. STRUCTURAL NOTES S0.2. STRUCTURAL NOTES S1.1. FOUNDATION PLAN S1.2. STRUCTURAL DETAILS





Information

T9 ()







**VICINITY MAP** 

### **OWNER/TEAM INFORMATION**

### **CIVIL ENGINEER & LAND SURVEYOR**

CIVIL & ENVIRONMENTAL CONSULTANTS, INC. 555 E RIVER ROAD SUITE 301 TUCSON, AZ 85704 PH: (520) 321-4625 FX: (520) 321-0333 CONTACTS: RYAN STUCKI, PE.

ARCHITECT

BRECKENRIDGE GROUP ARCHITECTS PLANNERS 1735 E FORT LOWELL RD #12, TUCSON, AZ 85719 PH: (520) 882-944 CONTACT: CARLOS DE ALVA

OWNER

TUBAC FIRE DISTRIC P.O. BOX 2881 TUBAC, AZ 85646

### NOTE: THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION AND SHALL CONTACT THE OHIO UTILITIES PROTECTION SERVICE A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO DIGGING AT TELEPHONE NO. 1-800-362-2764 NO EXCAVATION SHALL COMMENCE UNTIL ALL APPLICABLE UTILITIES HAVE BEEN CLEARED.

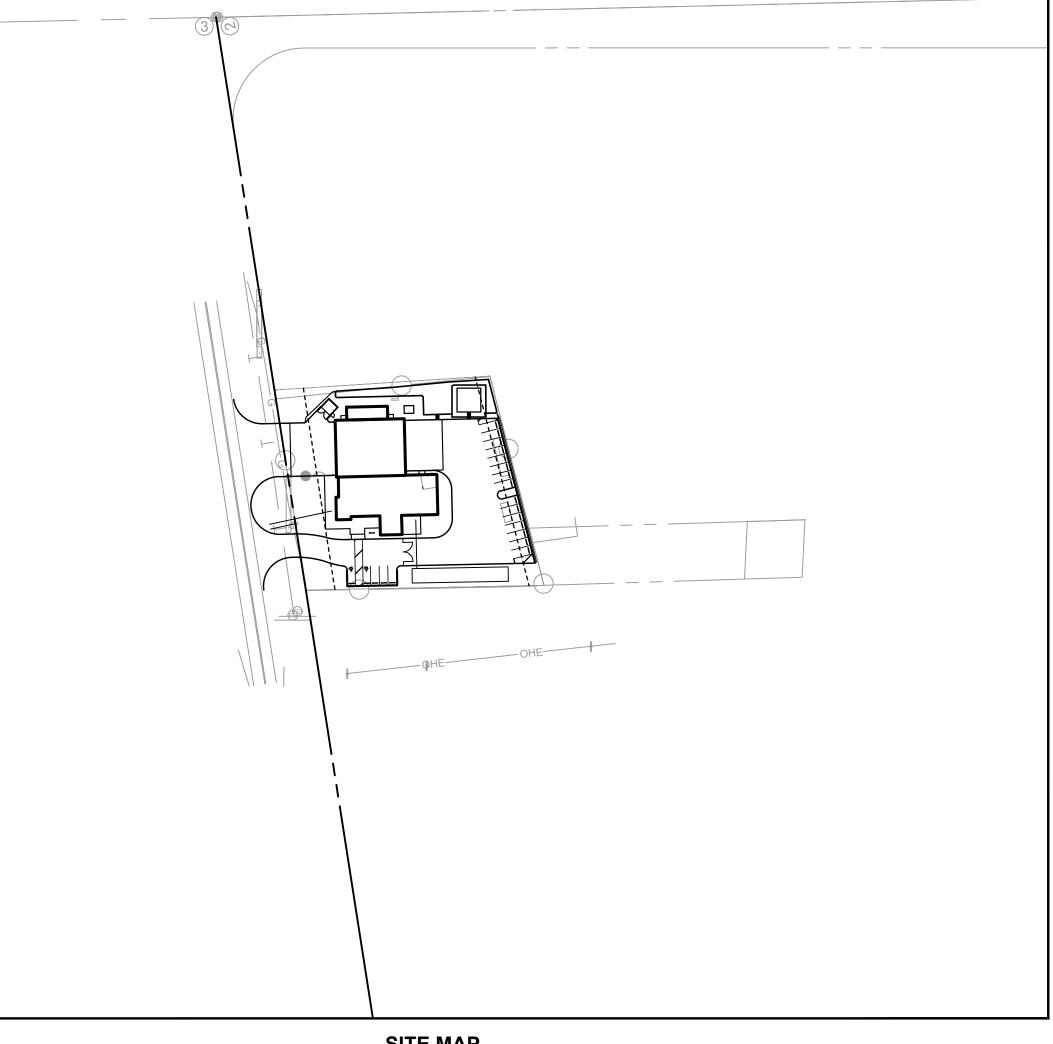
NOTE: PRIOR TO ANY EXCAVATION FOR UNDERGROUND UTILITIES, CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO GAS, WATER, AND SANITARY SEWER. ANY CONFLICTS SHALL BE REPORTED, IMMEDIATELY, TO THE ENGINEER AND THE APPROPRIATE AUTHORITIES.

### **TUBAC FIRE STATION #1 GRADING PLAN**

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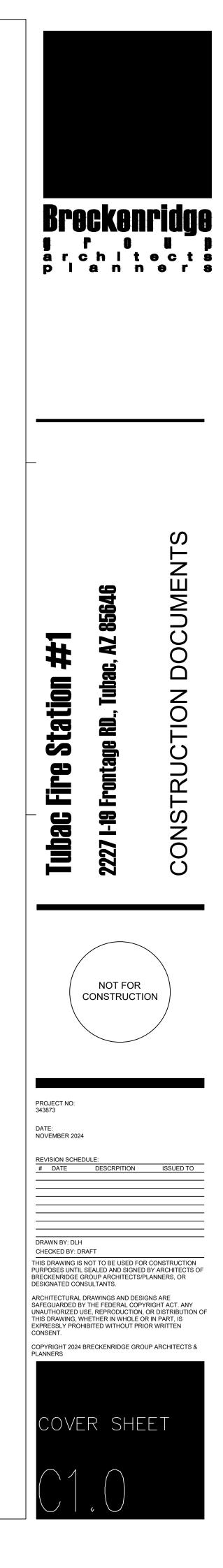
NORTH

### 2227 I-19 FRONTAGE RD., TUBAC, AZ 85646 **APN: 11215001C** NW4 SE4 OF SEC 7 T21S R13E **NOVEMBER 2024**



SITE MAP SCALE: 1"=100'

DRAWING INDEX			
SHEET NUMBER	DRAWING NUMBER	SHEET TITLE	
1	C1.0	COVER SHEET	
2	C1.1	GENERAL NOTES SHEET	
3	C2.0	BUILDING AND PARKING LOT GRADING PLAN	
4	C2.1	TOWER PAD ACCESS & BASIN GRADING PLAN	
5	C3.0	DETAILS	



### LEGEND

0705
<i>2395</i>
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VV
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4
Land to obtain the standard stand
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5.00%

TC=3236.41 BC=3235.91

W

P=39.38

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PROPOSED FLOW LINE

EXISTING SUBJECT PROPERTY LINE EXISTING EASEMENT EXISTING RIGHT-OF-WAY EXISTING INDEX (MAJOR) CONTOUR EXISTING INTERMEDIATE (MINOR) CONTOUR EXISTING FENCE LINE EXISTING ROADWAY CENTERLINE EXISTING WATER LINE EXISTING SANITARY SEWER LINE EXISTING GAS LINE EXISTING OVERHEAD WIRE EXISTING ELECTRIC LINE EXISTING UNDERGROUND ELECTRIC LINE EXISTING SPOT ELEVATION EXISTING WATER VALVE EXISTING FIRE HYDRANT PROPOSED CONCRETE PAVEMENT PROPOSED SIDEWALK PROPOSED 2" AC OVER 4" ABC PROPOSED 2.5" AC OVER 4" ABC PROPOSED WALL - • - • • PROPOSED LIMITS OF BASIN PROPOSED CURB PROPOSED SLOPE LABEL PROPOSED SPOT ELEVATION TOP OF WALL ELEVATION BOTTOM OF WALL ELEVATION PROPOSED SANITARY SEWER PROPOSED WATER METER 

### GENERAL NOTES

- 1. ALL CONSTRUCTION AND TEST METHODS SHALL BE IN CONFORMANCE WITH SANTA CRUZ COUNTY DESIGN CRITERIA, LATEST EDITION.
- 2. EXCESS SOIL GENERATED FORM EARTHWORK OPERATIONS SHALL BE REMOVED FROM THE SITE AND LAWFULLY DISPOSED OF OF, OR IF ALLOWED AND APPROVED BY THE TOWN ENGINEER, SITE MATERIAL MAY BE PLACED SO AS TO BECOME AN INTEGRAL PART OF THE SITE DEVELOPMENT, ALL IN ACCORDANCE WITH THE HILLSIDE DEVELOPMENT REGULATIONS.
- 3. CUT AND FILL SLOPES AND LOPE TREATMENT TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE ACCEPTED GEOTECHNICAL ENGINEERING INVESTIGATION.
- 4. EXCESS SOIL MATERIAL GENERATED FROM EARTHWORK OPERATIONS SHALL NOT BE DISPOSED OF BY PUSHING OR PLACING SID MATERIAL INTO THE AREAS DESIGNATED AS 100 YEAR FLOODPLAIN AREAS.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR ASSURING PROPER AND ADEQUATE DRAINAGE.
- 6. ELEVATION OF FINISHED PADS SHALL BE CERTIFIED BY A REGISTERED LAND SURVEYOR PRIOR TO POURING FOUNDATIONS.
- 7. EXISTING UTILITY INFORMATION BASED ON FIELD SURVEY INFORMATION AND AS-BUILT PLANS. CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES AND RELOCATE, IF NECESSARY, TO REMOVE UTILITIES FROM PROPOSED BUILDING FOOTPRINTS. CONTRACTOR TO COORDINATE RELOCATION WITH UTILITY COMPANY IF NECESSARY.
- 8. CONCRETE SPLASH BLOCKS SHALL BE PLACED AT ALL ROOF DRAIN OUTLETS. CONTRACTOR MAY CONSTRUCT RIP-RAP SPLASH PADS OVER FILTER FABRIC OR GROUTED RIP-RAP IN LIEU OF SPLASH BLOCKS.
- 9. CONTRACTOR TO COORDINATE FINAL UTILITY ROUTING AND SIZE.
- 10. FINISHED SLOPES MUST CONFORM TO THE FOLLOWING: 2:1 (HORIZONTAL/VERTICAL FOR FLATTER SHALL BE REVEGETATED SIMILAR TO SURROUNDING DESERT.

SLOPES 1.5:1 OR FLATTER BUT STEEPER THAN 2:1 SHALL BE STABILIZED WITH ROCK RIP-RAP OVER FILTER FABRIC.

SLOPES STEEPER THAN 1.5:1 SHALL BE STABILIZED WITH GROUTED RIP-RAP OR RETAINING WALLS AS APPROPRIATE. SLOPES SHALL NOT EXCEED 1:1.

ALTERNATIVE METHODS OF STABILIZATION MAY BE ALLOWED WHEN SUPPORTED BY A GEOTECHNICAL REPORT PREPARED BY AN ARIZONA REGISTRANT.

11. A GEOTECHNICAL ENGINEERING REPORT, INCLUDING RECCOMENDATIONS FOR GRADING PROCEDURES AND PAVEMENT SECTIONS, HAS BEE PREPARED BY TERRACON, PROJECT NO. 63095016 DATED MARCH 2, 2009 FOR THIS PROJECT.

EARTHWORK SHALL CONFORM TO THE RECCOMENDATIONS CONTAINED IN SAID REPORT, AND ANY AMENDMENTS MADE THERETO.

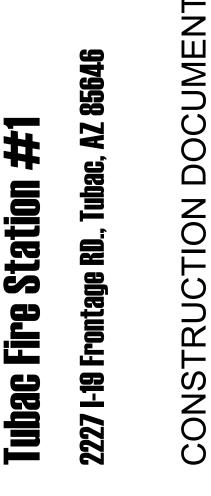
### PAVING AND GRADING NOTES

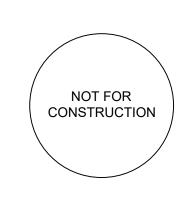
- 1. ALL CONSTRUCTION AND TEST METHODS SHALL BE IN CONFORMANCE WITH PIMA COUNTY/CITY OF TUCSON STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (PC/COT SSPI) 2003 EDITION.
- 2. ALL CONCRETE SHALL COMPLY TO PC/COT SSPI SECTION 1006, CLASS S, 3,000 P.S.I. COMPRESSIVE STRENGTH AT 28 DAYS, UNLESS OTHERWISE SPECIFIED.
- 3. THE CONTRACTOR SHALL FURNISH, HAUL, AND APPLY ALL WATER REQUIRED FOR COMPACTION AND FOR THE CONTROL OF DUST FROM CONSTRUCTION ACTIVITY.
- 4. A SOILS ENGINEER SHALL OBSERVE, INSPECT AND TEST ALL EARTHWORK AND PAVING OPERATIONS, INCLUDING BUT NOT LIMITED TO: CLEARING, GRUBBING, SUBGRADE PREPARATION. STRUCTURAL AND TRENCH EXCAVATION AND BACK FILL, TOGETHER WITH PLACEMENT AND COMPACTION OF FILL, PARKING ARE SURFACING, PAVING AND CONCRETE WORK.
- 5. THE CONTRACTOR SHALL ADJUST BOTH EXISTING AND NEW WATER VALVES. BOX COVERS, WATER METER BOXES, SANITARY SEWER MANHOLES AND CLEANOUT RING AND COVERS, TELEPHONE AND ELECTRIC MANHOLE RINGS AND COVERS TO FINISHED GRADE.
- 6. EXCAVATION AND BACKFILL FOR STRUCTURES SHALL CONFORM TO PC/COT SSPI, SECTION 203-5.

### EXISTING UTILITY NOTE

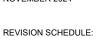
EXISTING UTILITY LOCATIONS, AS SHOWN ON THE PLANS, WERE COMPILED FROM UTILITY COMPANY BASE MAPS, RECORD PLANS AND ABOVE GROUND FEATURES. HOWEVER, UTILITY LOCATIONS ARE NOT TO BE CONSIDERED EXACT OR COMPLETE. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL WITH THE APPROPRIATE ORGANIZATION AND, IF NECESSARY, POTHOLE ANY AND ALL UTILITY LOCATIONS IN QUESTION. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES "IN-PLACE" UNLESS OTHERWISE NOTED ON THE CONSTRUCTION DOCUMENTS.







PROJECT NO: 343873 DATE: NOVEMBER 2024



# DATE DESCRPITION

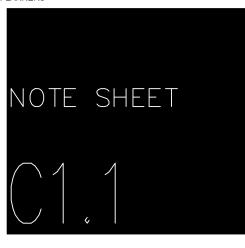
DRAWN BY: DLH CHECKED BY: DRAFT

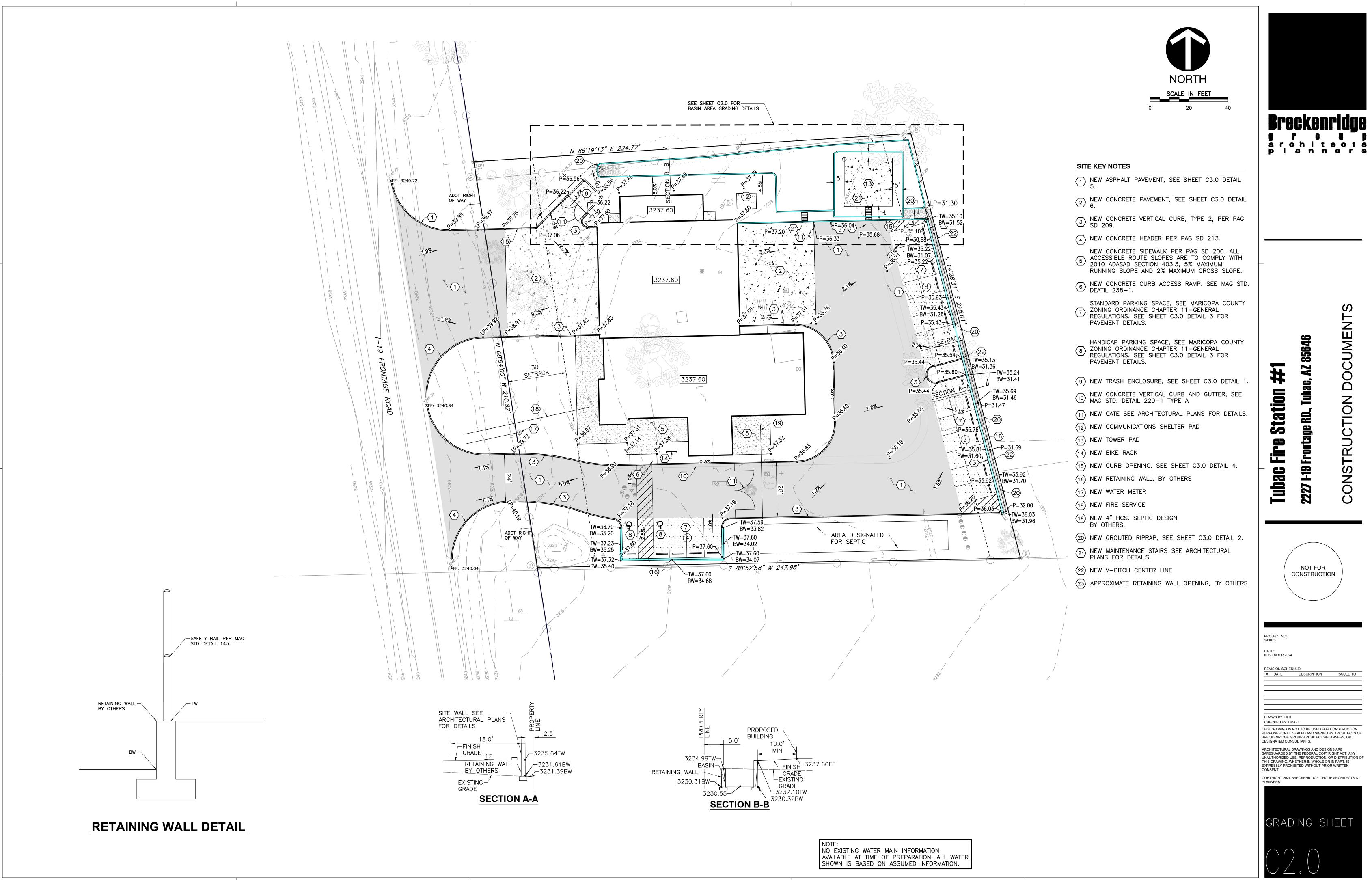
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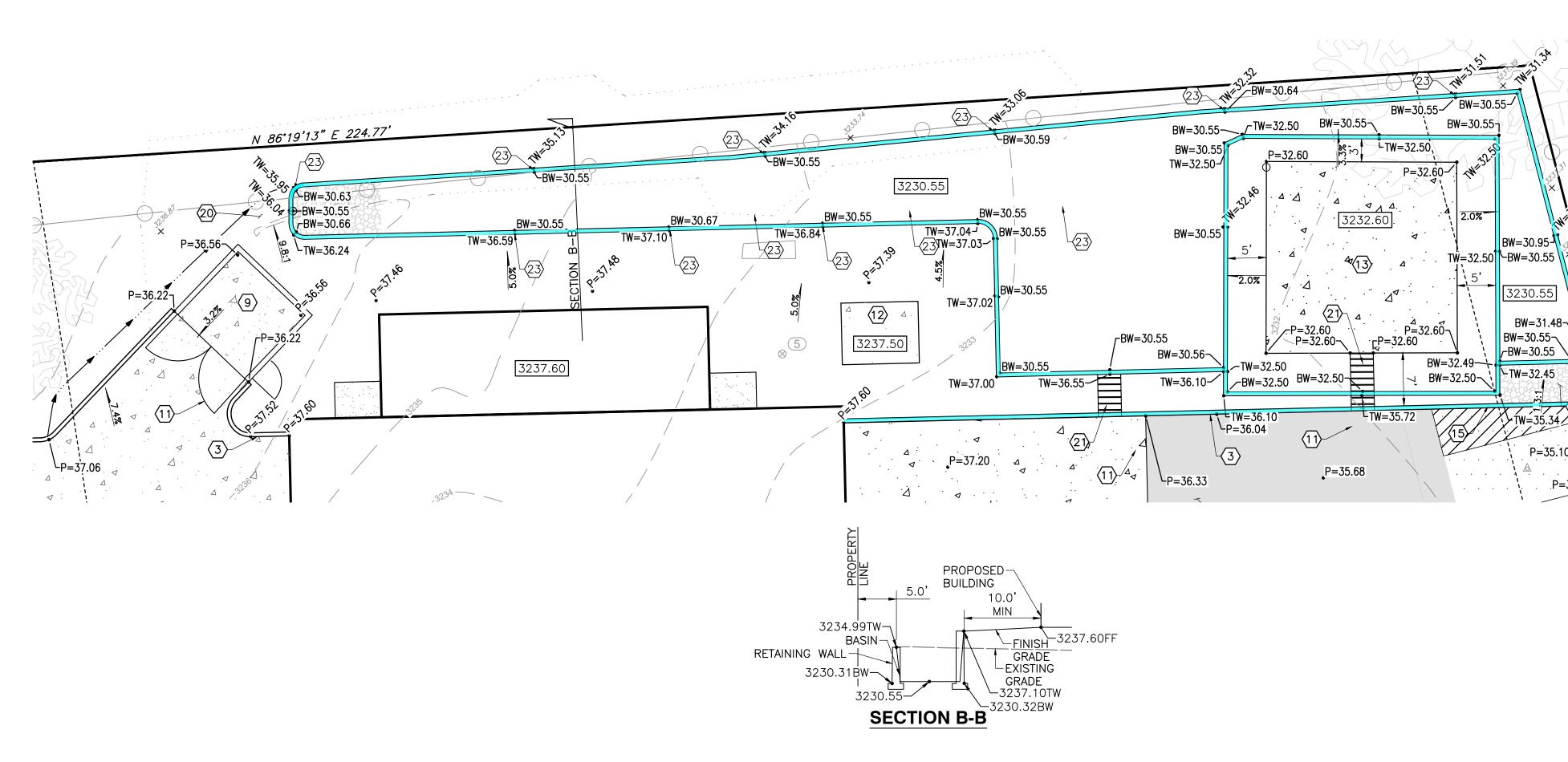
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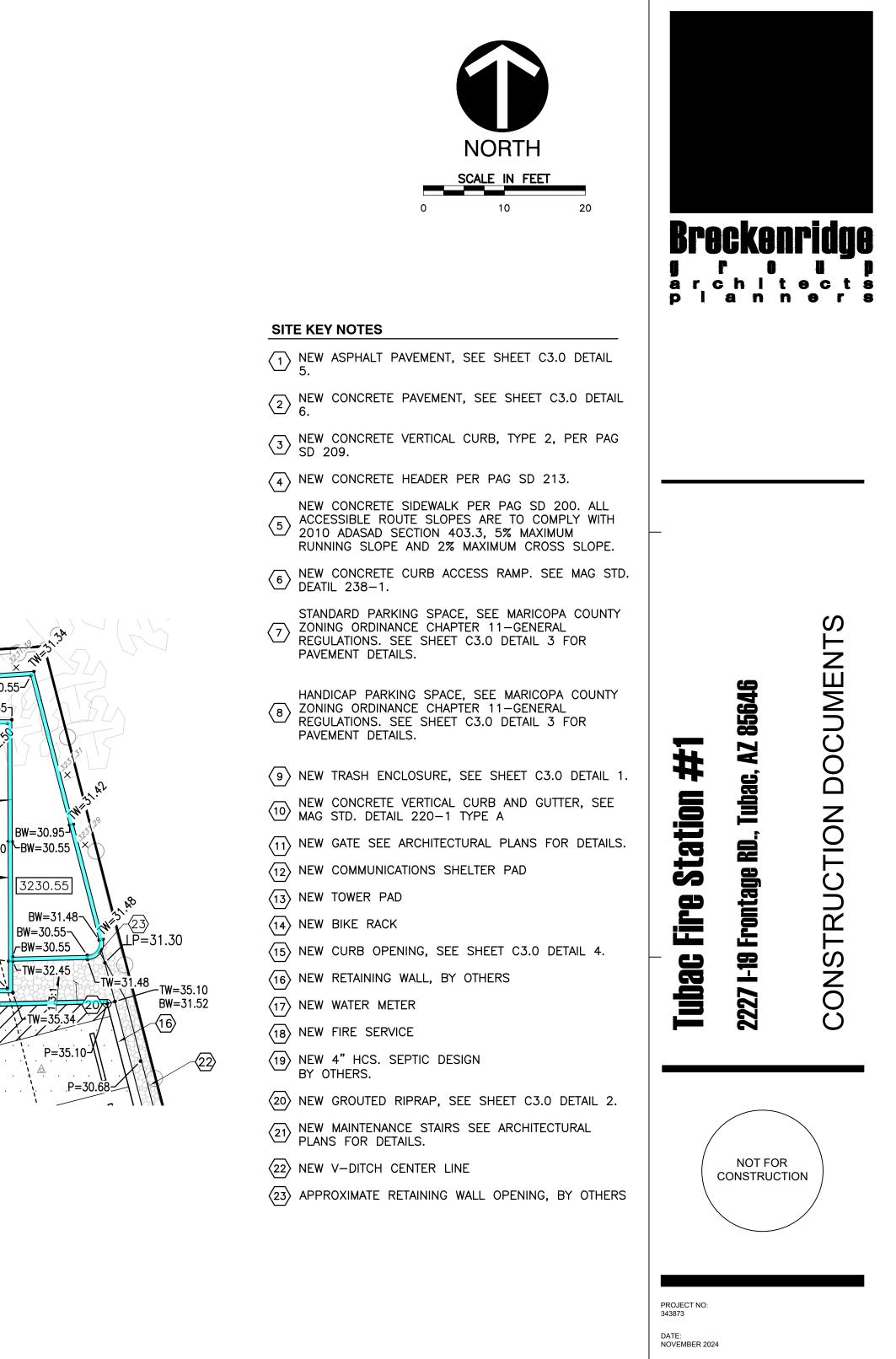
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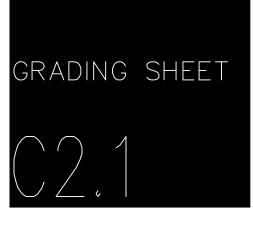
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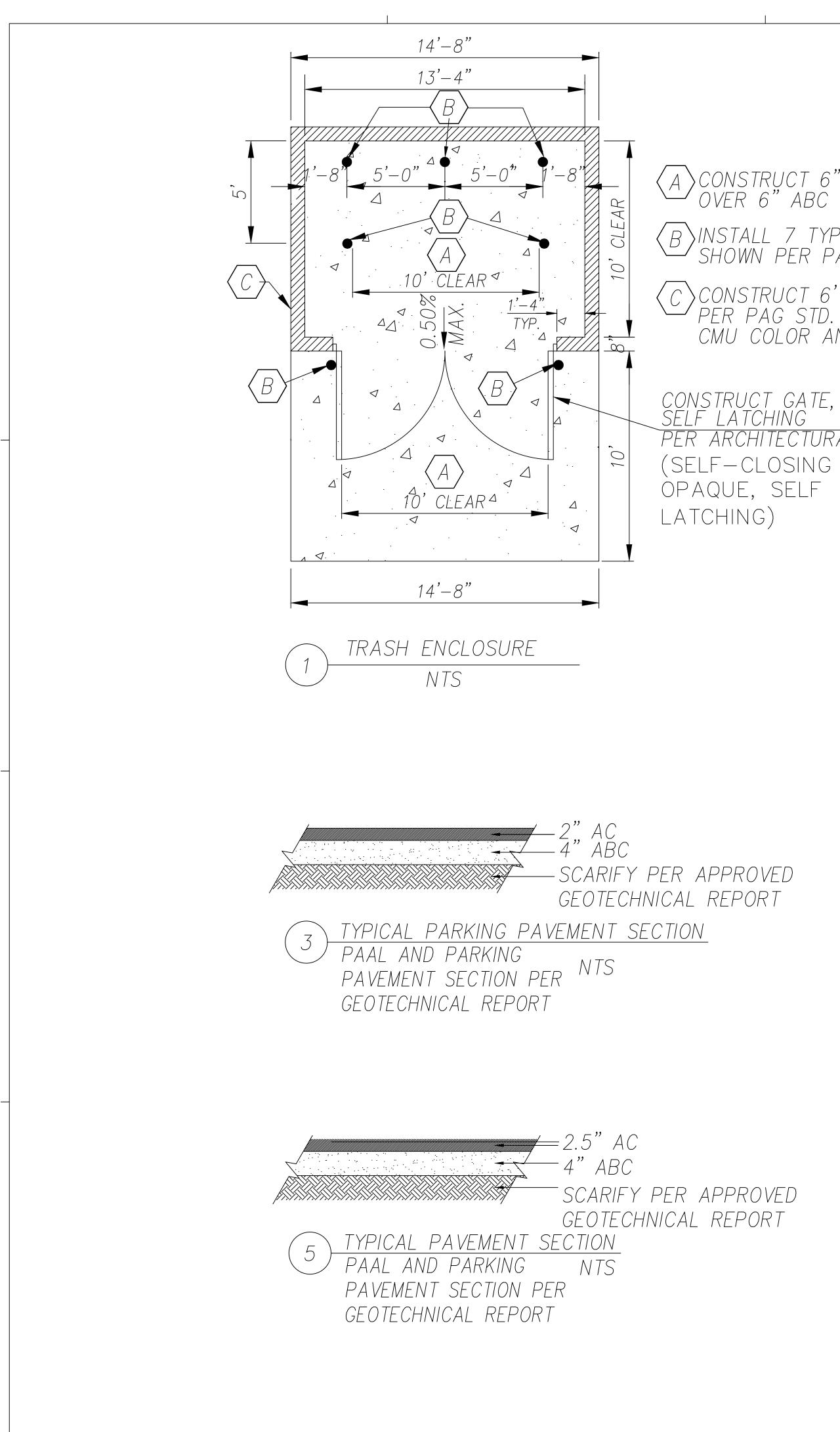
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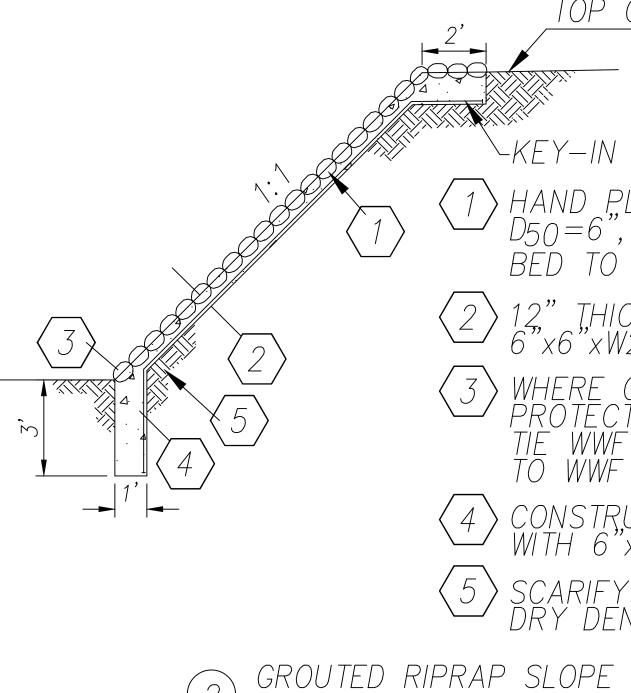


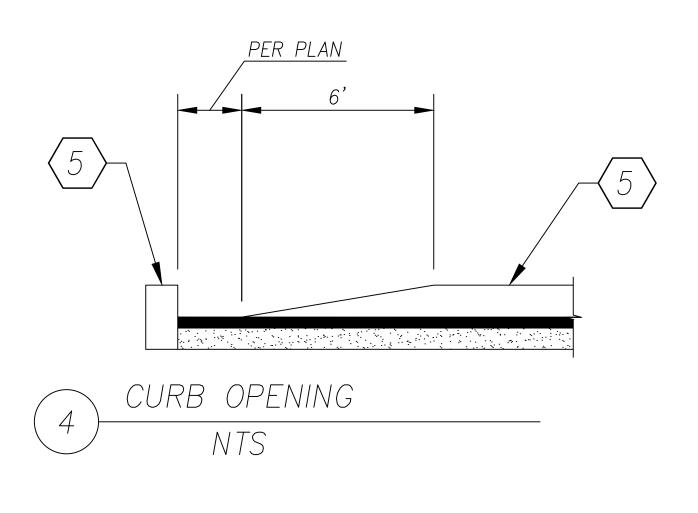
(A) CONSTRUCT 6" CONCRETE SLAB (3000 PSI) OVER 6" ABC

(B)INSTALL 7 TYPE 'A' POST BARRICADE AS SHOWN PER PAG STD. DTL. NO. 106

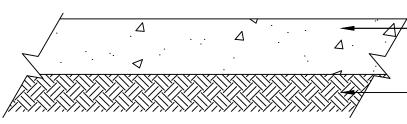
C CONSTRUCT 6' CMU SCREENWALL PER PAG STD. DTL. NO. 109 CMU COLOR AND TEXTURE BY OWNER

CONSTRUCT GATE, SELF CLOSING OPAQUE, SELF LATCHING PER ARCHITECTURAL DRAWINGS





NTS



- COMPACTED SUBGRADE CONCRETE PAVEMENT SECTION 6 PAAL AND PARKING NTS PAVEMENT SECTION PER GEOTECHNICAL REPORT

TOP OF SLOPE

~KEY-IN

>HAND PLACED RIPRAP D50=6", EMBED ROCK IN 12" MORTAR BED TO A DEPTH OF 1/2 ROCK DIAMETER

12," THICK MORTAR BASE WITH 6"x6"xW2.1 WWF

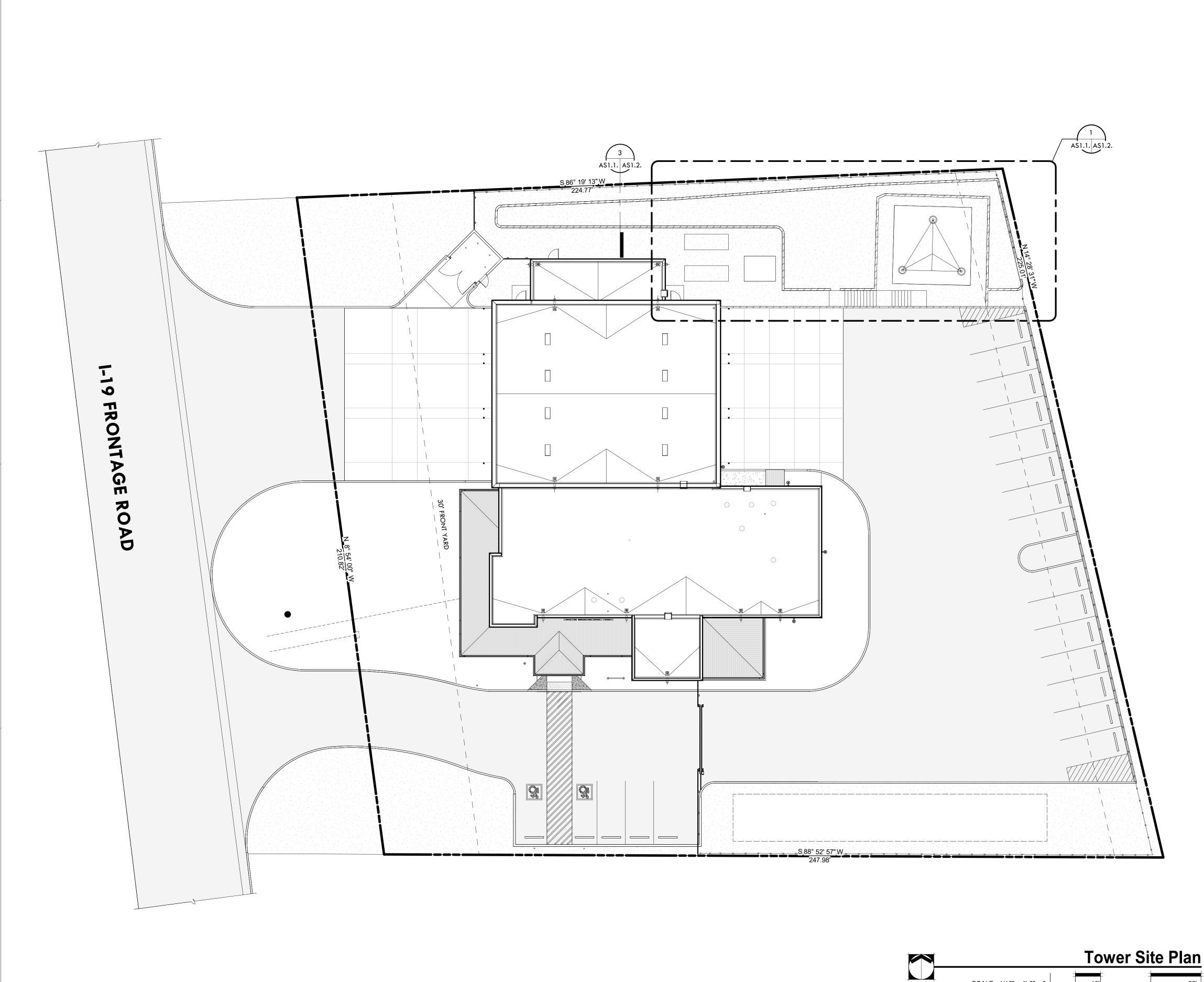
WHERE GROUTED RIPRAP SLOPE PROTECTION JOINS CONC. TOEDOWN, TIE WWF OF SLOPE PROTECTION TO WWF OF CONC. TOEDOWN

CONSTRUCȚ 3'x1' CONCRETE TOEDOWN WITH 6"x6"xW2.1 WWF

SCARIFY 10": RECOMPACT TO 95% MIN DRY DENSITY.

5" PCCP

ārd pl	an n	• r
Tubac Fire Station #1	2227 I-19 Frontage RD., Tubac, AZ 85646	CONSTRUCTION DOCUMENTS
		ON
PROJECT NO: 343873 DATE: NOVEMBER 2024 REVISION SCHED # DATE		ISSUED T
	RAFT	CONSTRUCTIO BY ARCHITECT ANNERS, OR



SCALE : 1/16" = 1'-0" 0

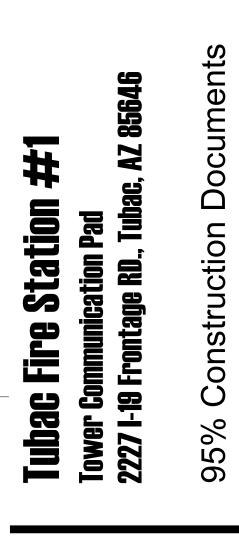
32'

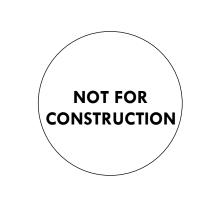
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### General Notes







PROJECT NO: 23.21.00 DATE: NOVEMBER 2024

REVISION SCHEDULE: # DATE DESCRIPTION ISSUED TO

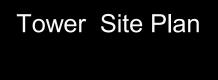
DRAWN BY: JCG

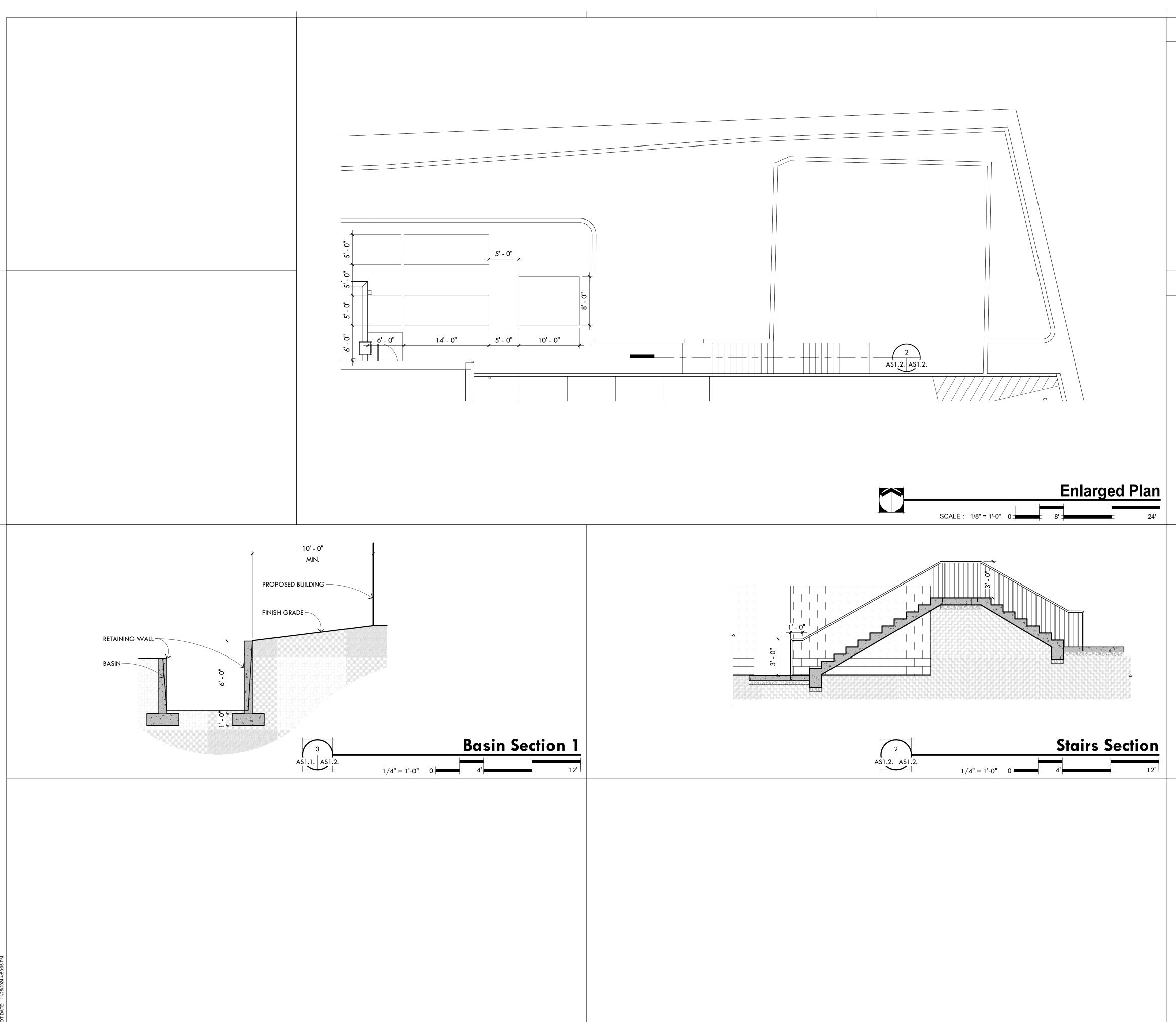
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ASI 1



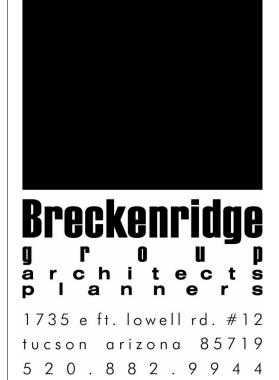


Ke	ync	otes

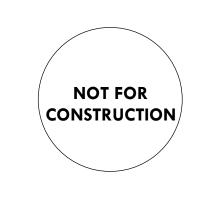
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### General Notes



**Construction Documents** AZ 85646 Tubac Fire Station #1 cation Pad ige RD., Tubi Tower Comm 2227 I-19 Froi 95%



PROJECT NO: 23.21.00 DATE: NOVEMBER 2024

REVISION SCHEDULE: # DATE DESCRIPTION ISSUED TO

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AS1.2