



Amador Fire Protection District

Station 114 Project

Prepared for:

AFPD Board of Directors Meeting

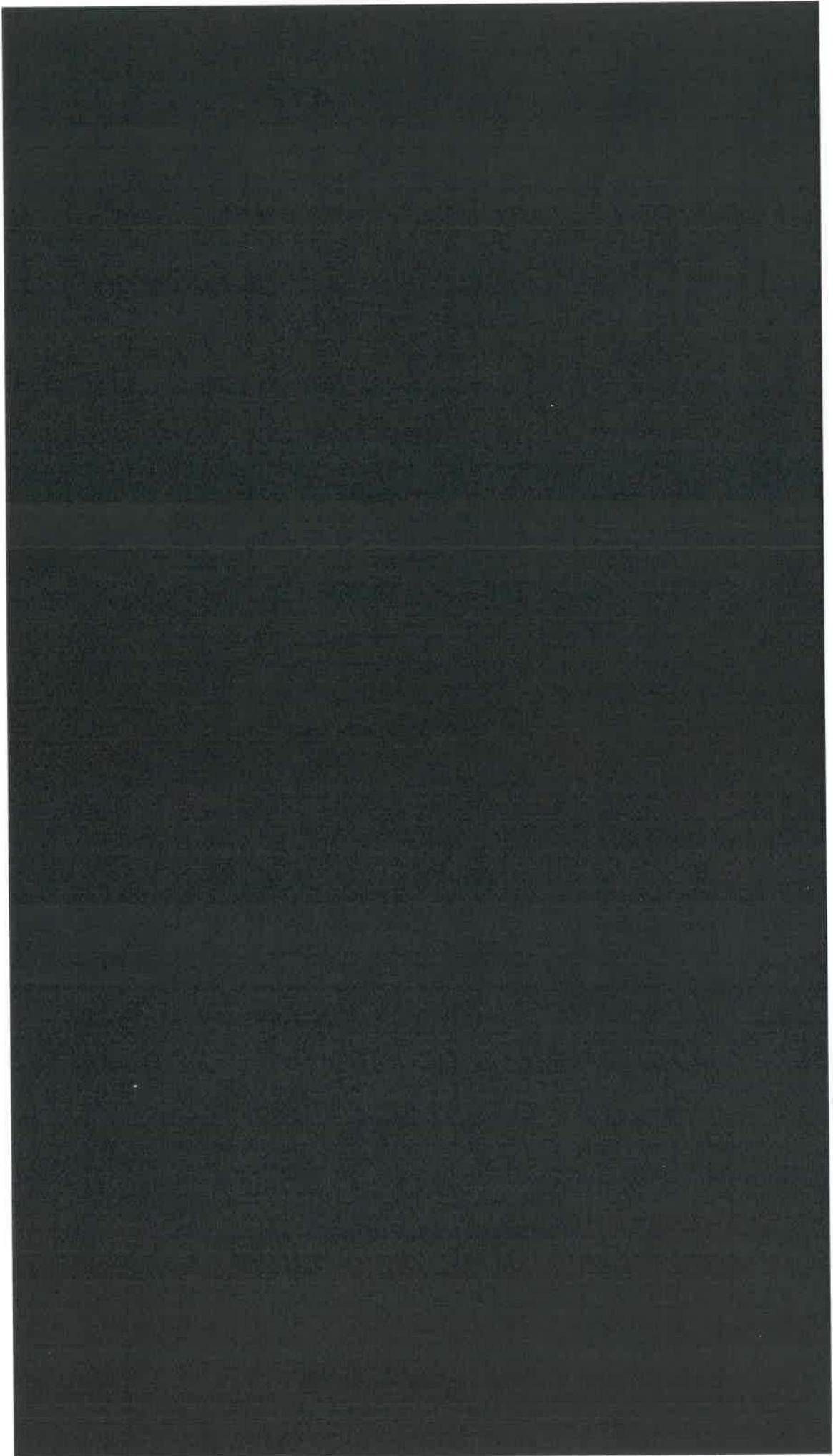
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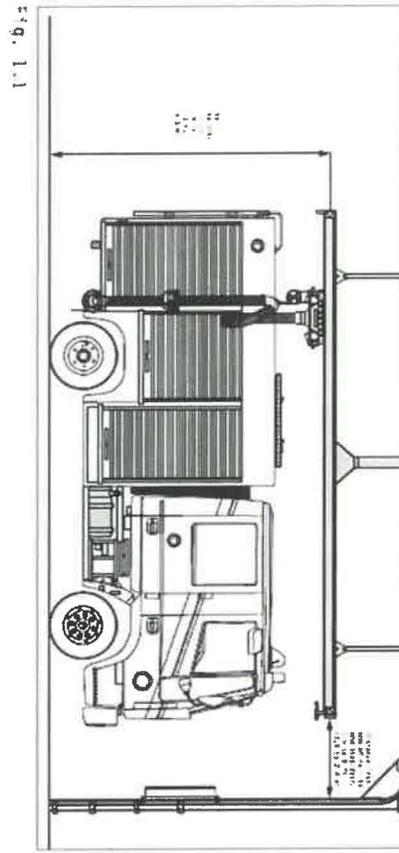
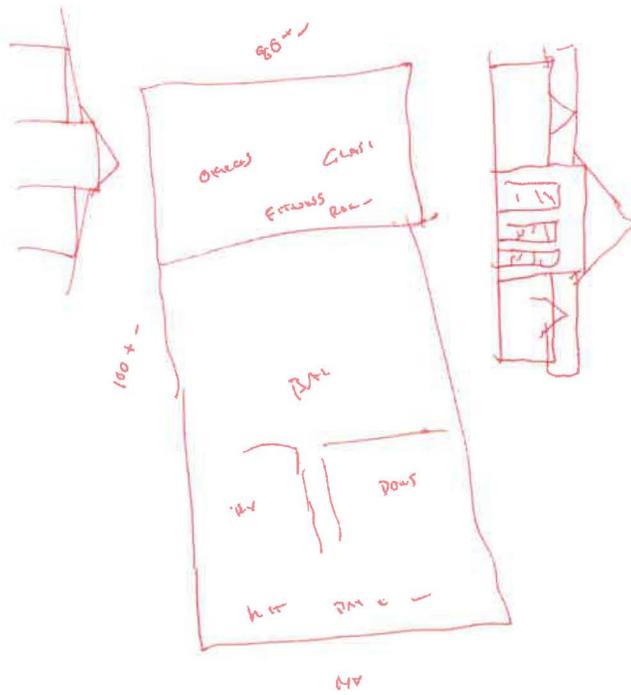
Larry White, Project Manager
WGA, Inc.

Video by:

Ascensions Studios







AMADOR FIRE PROTECTION DISTRICT STATION 114 NOVEMBER 2025

CONSULTANTS:
WGA INC.
394 E. SAINT CHARLES STREET
SAN ANTONIO, CA 95249
(925) 754-1824

ENGINEER:
TERRY WEATHERS / P.E.
208 PLY STREET
JACKSON, CA 95642
(925) 221-5381

BUILDING USE:
OCCUPANCY GROUP:
TYPE OF CONSTRUCTION:
SEISMIC DESIGN CATEGORY (SDC):
CLIMATE ZONE:
ROOF LIVE LOAD:
WIND SPEED:
SPRINKLERS:
WUI:

OWNERS INFORMATION:
AMADOR FIRE PROTECTION DISTRICT
810 OGDEN STREET
JACKSON, CA 95642
(925) 852-6641

TITLE 24 CALCULATIONS:
THE MCDERMOTT GROUP
2222 FRANCISCO DRIVE SUITE 220 - 451
EL DORADO HILLS, CA 95762
(916) 933-5793

COMMERCIAL:
E / A / F1 / B2
V-4
C
1
20 PSF
95 MPH
YES
YES

PARCEL INFORMATION:
ADDRESS: TERRY ROOSE ROAD
PINE GROVE, CA 95965

APN: 020 540-022

SIZE: 6.30 ACRES

FINISHED FLOOR ELEVATION:
+3.00

SPRINKLER SYSTEM:
NONE

REQUIRED SPECIAL FEATURES:
NONE

VICINITY MAP

TITLE 24:
SEE SHEETS TAB 1 / TAB 8 FOR TITLE 24 NOTES.

INSULATION R-VALUES:

ROOF (ATTIC)	= R20
ROOF (DECK)	= R10
EXT. PARTY WALL	= R10
FLOOR	= R10
OUT. ATTIC	= R5

WINDOW:

U-FACTOR	= 0.3
SHGC	= 0.30

PROPOSED:

FIRE STATION / BUSINESS OFFICE	300 SQ. FT.
TRAINING ROOM:	1,335 SQ. FT.
APPARATUS BAY w/ STORAGE:	3,040 SQ. FT.
LIVING QUARTERS:	2,178 SQ. FT.
TOTAL BUILDING AREA:	10,340 SQ. FT.

MECHANICAL EQUIPMENT, (PER UNIT):

HVAC SPLIT SYSTEM:

PURCHASE: (2 TON MINIMUM)	APUE = COP / HSPV
	BTU = 41.3K
A/C CONDENSER: (2 FOR MINIMUM)	SEER = 14.1
AIR FILTRATION: (PARTICLE REMOVAL)	MERV > 10

WATER HEATER:

WT	BTU = 100K
	= 0.96 (EFFICIENCY)

FAN:

UPLT	CFM = 1980 (MIN)
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SHEET INDEX:

SHEET A1	COVER SHEET / VICINITY MAP / LEGEND / NOTES
SHEET A2	OVERALL FLOOR PLAN
SHEET A3	ENLARGED FLOOR PLAN
SHEET A4	ENLARGED FLOOR PLAN
SHEET A5	ENLARGED FLOOR PLAN
SHEET A6	ELEVATIONS
SHEET A7	POWER PLAN
SHEET A8	LIGHTING PLAN
SHEET A9	FOUNDATION PLAN
SHEET A10	WALL PLAN
SHEET A11	ROOF PLAN
SHEET A12	DETAILS

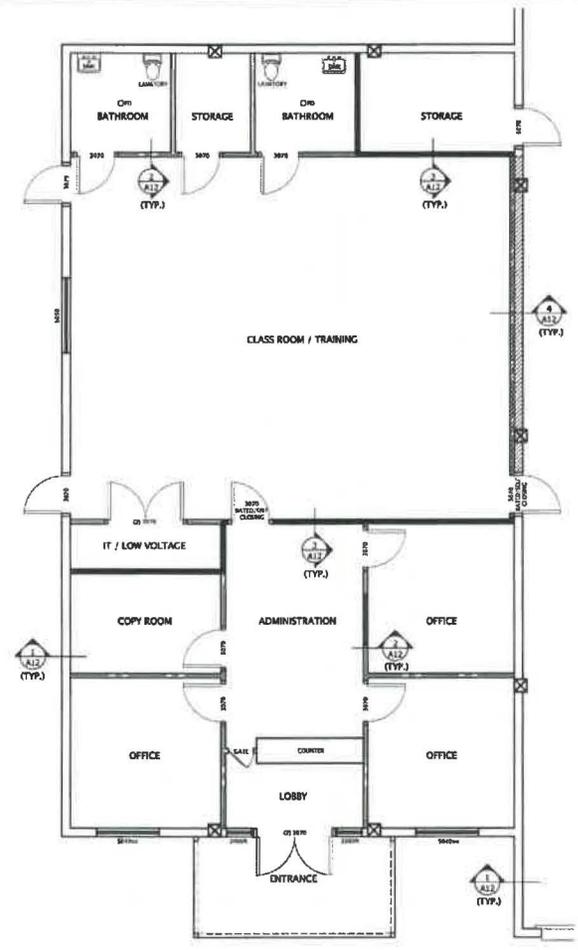
PRELIMINARY
NOT FOR CONSTRUCTION

65% Architectural Plans Provided by WGA, Inc.

Architectural Design	WGA, Inc. Cost to Date: 25,234
Mechanical Design	McDermott Group Cost: \$7,000
Title 24	McDermott Group Cost: \$1,500
Plumbing Design	McDermott Group Cost: \$6,000
Electrical Design	Norberg Engineering, Co., Inc. Cost: \$12,500
Soils Engineer	Mid Pacific Engineering Cost: \$11,000

Scheduled for permit submittal prior to 12/31/2025, in accordance with the 2022 Building Code cycle.





PARTIAL FLOOR PLAN
SCALE: 1/4" = 1'-0"

- WALL LEGEND:**
- EXTERIOR WALL
 - INTERIOR WALL
 - FIRE WALL
 - DOUBLE FIRE WALL

PRELIMINARY
NOT FOR CONSTRUCTION

REV. NO.	DESCRIPTION	DATE	BY	CHECKED BY	APPROVED BY



AMADOR COUNTY FIRE PROTECTION DISTRICT
STATION 114
PINE GROVE
AMADOR COUNTY CALIFORNIA

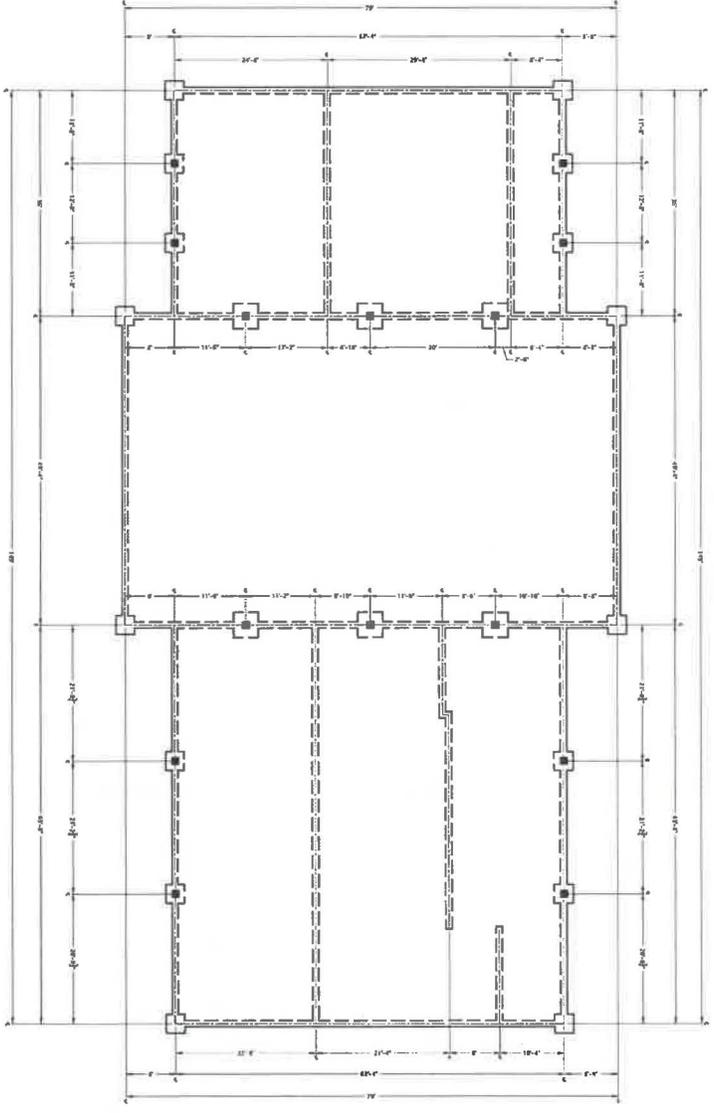


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DRAWN BY:	DMF
CHECKED BY:	MEC

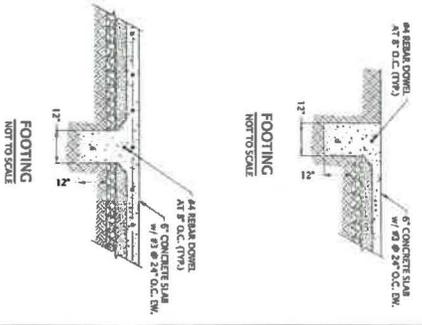
A3

SHT. 3 of SH. 12

Plot size: 17' x 20' at 1/8" = 1'-0" (1/8" = 1'-0")



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



PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 11/12/2010
SCALE: AS SHOWN
DRAWN BY: SAM
CHECKED BY: MRO

A9
SHEET 9 OF 12



AMADOR FIRE PROTECTION DISTRICT
STATION 114
AVE GROVE

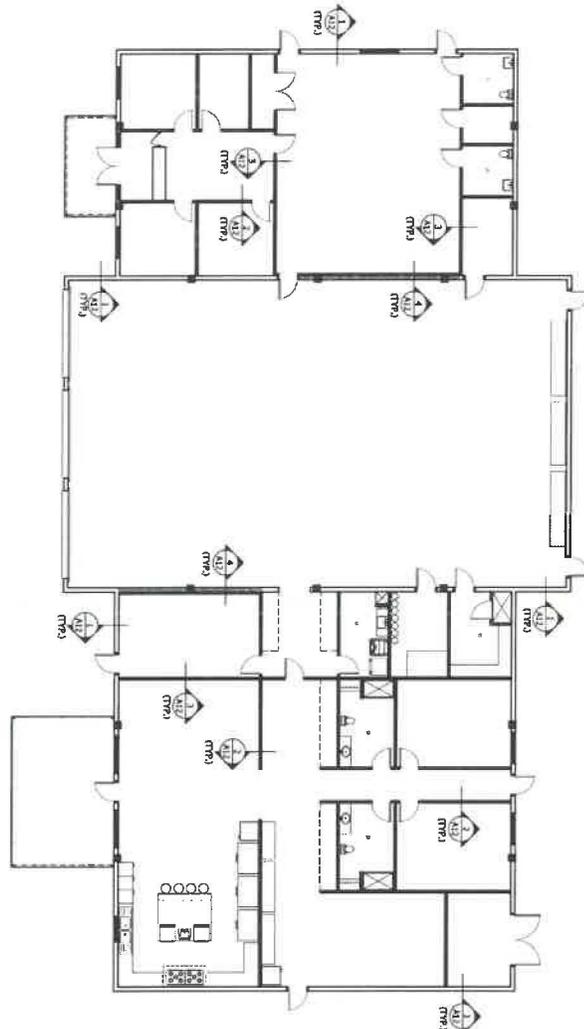
AMADOR COUNTY CALIFORNIA

WGA WEBER, GHIO ASSOCIATES
civil engineering consultant

704 E. SAINT CHARLES ST. | PO BOX 259 | SAN ANGELO, TX 76901
(817) 754-1824

REV. NO.	DESCRIPTION	REV. DATE	BY

Plan No. 12, 2008, of 11 Sheets. A. V. ...



WALL LAYOUT PLAN
SCALE: 1/8" = 1'-0"

- WALL LEGEND:**
- EXTENSION WALL
 - INTERIOR WALL
 - FIRE WALL
 - DOUBLE RISE WALL

PRELIMINARY
NOT FOR CONSTRUCTION

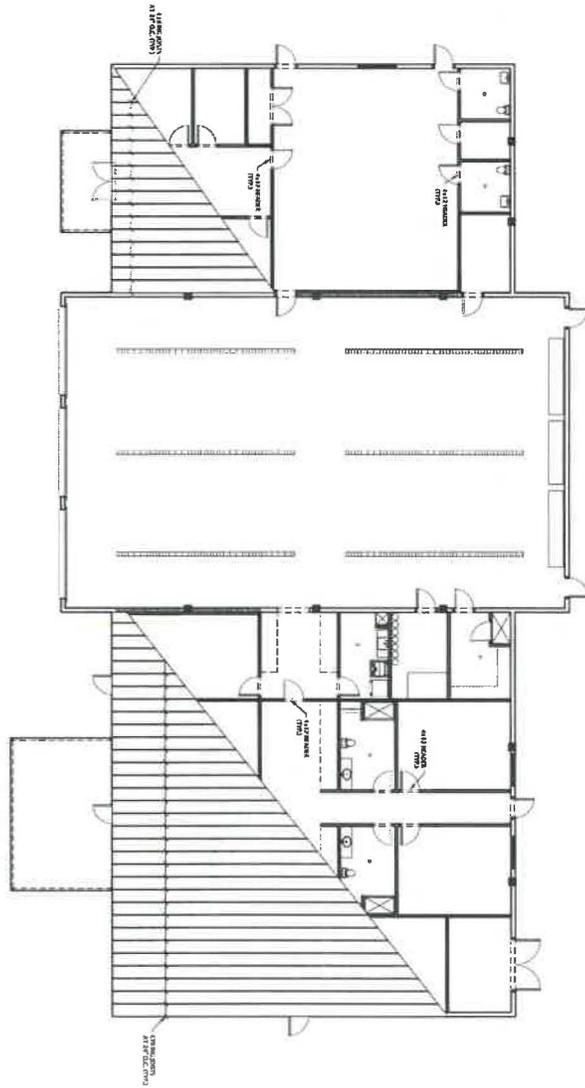
PHL No. 12
 DATE: 11/12/08
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 DRAWN BY: DAV
 CHECKED BY: 2002
A10
 SHEET 10 OF SHEET 12

AMADOR FIRE PROTECTION DISTRICT STATION 114
 PINE GROVE
 AMADOR COUNTY CALIFORNIA

WGA WEBER, GHIO ASSOCIATES
 civil engineering consultant
 194 E. SAINT CHARLES ST. | PO BOX 252 | SAN ANTONIO, CA 95248
 (209) 754-1824

REVISIONS			
REV. NO.	DESCRIPTION	REV. DATE	BY

Proj No: 17-2223 of 17-2208 AMADOR COUNTY FIRE PROTECTION DISTRICT STATION 114 - ARCHITECTURAL PLAN



CEILING JOIST PLAN
SCALE 1/8" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION

Proj No: 17-2223 of 17-2208
DATE: 11/12/2018
SCALE: AS SHOWN
DRAWN BY: JMS
CHECKED BY: JMS

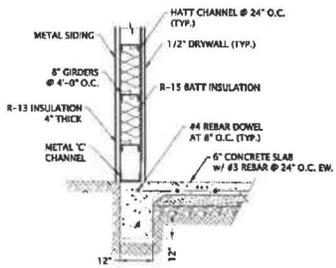


AMADOR FIRE PROTECTION DISTRICT STATION 114
PINE GROVE
AMADOR COUNTY CALIFORNIA

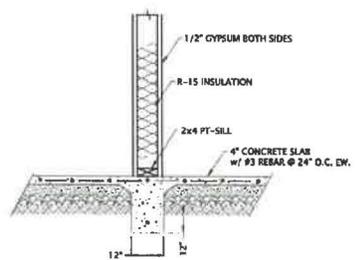
WGA WEBER, GHIO ASSOCIATES
civil engineering consultant
294 E. SAINT CHARLES ST. | PO BOX 251 | SAN ANTONIO, CA 95341
(925) 754-1824

REVISIONS		
REV. NO.	DESCRIPTION	REV. DATE

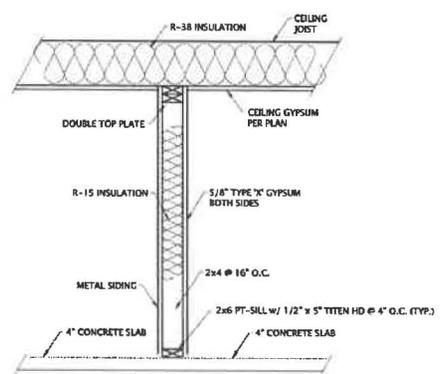
A11
SHEET 11 OF 20/17



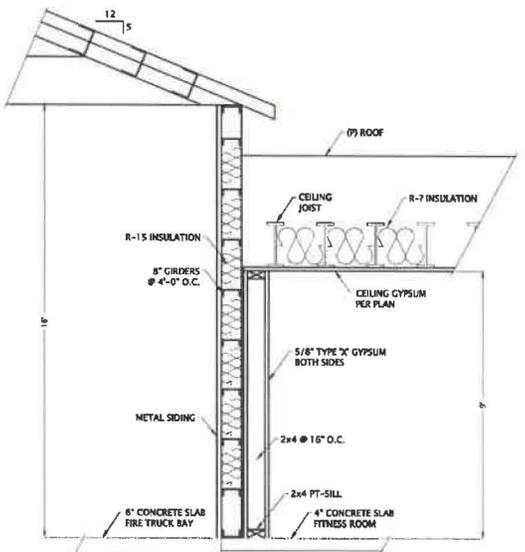
EXTERIOR WALL 1
NOT TO SCALE



INTERIOR WALL 2
NOT TO SCALE



FIRE WALL 3
NOT TO SCALE



DOUBLE FIRE WALL 4
NOT TO SCALE

Rev: Nov 12, 2023 at 11:25am M:\Projects\114-27-50-APFC Fire Draw File Station\12_Design\CAD\0504_DRG\A1105 APFC Station 114 - Arc\bec_re Plot.dwg

REV	DATE	BY	DESCRIPTION

W&A WEBER, GHIO ASSOCIATES
civil engineering consultant
314 E. LAUREL CHARLES ST. | PO BOX 305 | SAN ANGELO, TX 76901
(817) 294-3024

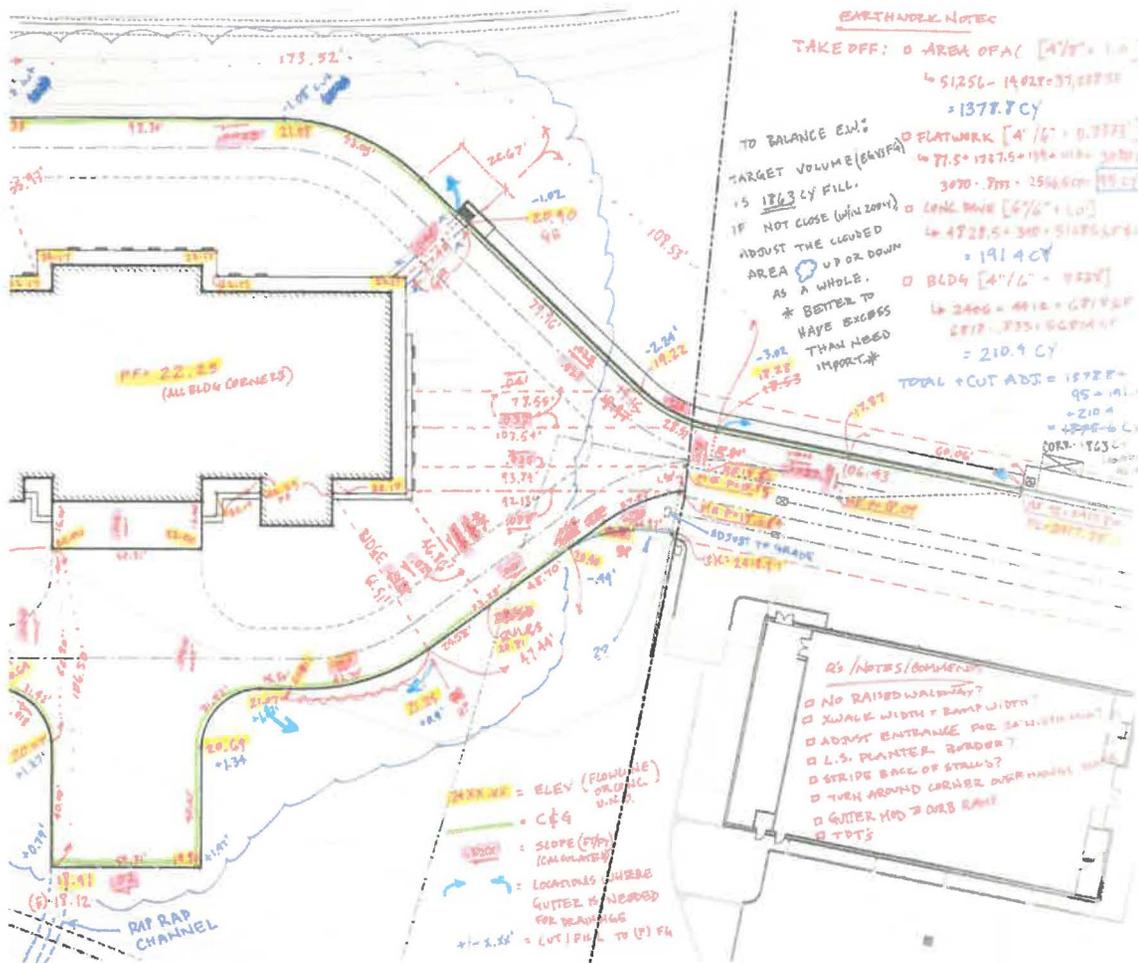
AMADOR FIRE PROTECTION DISTRICT
STATION 114
FIRE ENGINE
AMADOR COUNTY CALIFORNIA



PRJ. NO.:	3180
DATE:	11/12/2023
SCALE:	AS SHOWN
DRAWN BY:	DMF
CHECKED BY:	MSO

A12
SHT. 12 of SHT. 12

PRELIMINARY
NOT FOR CONSTRUCTION



65% Site Improvement Plans Provided by WGA, Inc.

WGA Cost to Date: \$31,040

**Awaiting
 Soils Engineer – Mid Pacific Engineering - \$11,000**

**August 22, 2025 - Project scope review &
 conduct soils borings**

Proposing to submit for permit prior to 12/31/2025

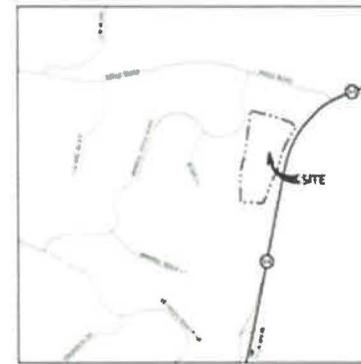
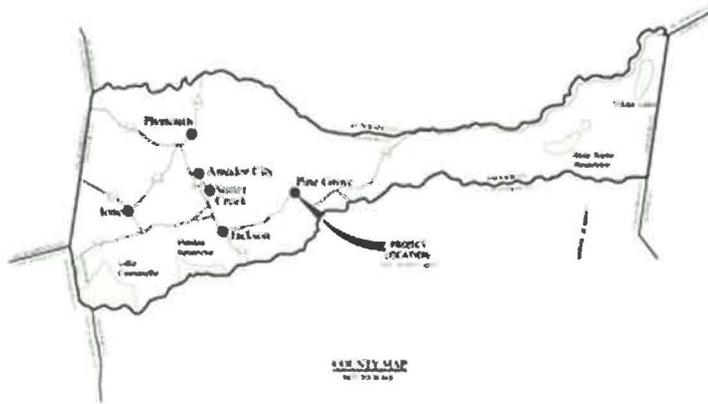


IMPROVEMENT PLANS AMADOR FIRE PROTECTION DISTRICT STATION 114

PINE GROVE, CA
OCTOBER 2025

OWNER'S INFORMATION

AMADOR FIRE PROTECTION DISTRICT
218 COLBY STREET JACKSON, CALIFORNIA 95642
PH. NO. (209) 221-6479



LINE TYPE LEGEND

[Symbol]	PROPERTY LINE
[Symbol]	EXISTING FIRE
[Symbol]	PROPOSED FIRE
[Symbol]	EXISTING DRIVE
[Symbol]	PROPOSED DRIVE
[Symbol]	EXISTING SIDEWALK
[Symbol]	PROPOSED SIDEWALK
[Symbol]	EXISTING CURB
[Symbol]	PROPOSED CURB

SYMBOLS LEGEND

[Symbol]	PROPOSED DRIVE
[Symbol]	EXISTING DRIVE
[Symbol]	PROPOSED SIDEWALK
[Symbol]	EXISTING SIDEWALK

HATCH LEGEND

[Symbol]	PROPOSED DRIVE
[Symbol]	EXISTING DRIVE
[Symbol]	PROPOSED SIDEWALK
[Symbol]	EXISTING SIDEWALK

ABBREVIATION LEGEND

AS	ASPHALT DRIVE SURF
AG	AGGREGATE DRIVE
SI	GRAVEL DRIVE
SS	GRAVEL DRIVE
SP	GRAVEL DRIVE
SA	GRAVEL DRIVE
SD	GRAVEL DRIVE
CS	GRAVEL DRIVE

SHEET INDEX

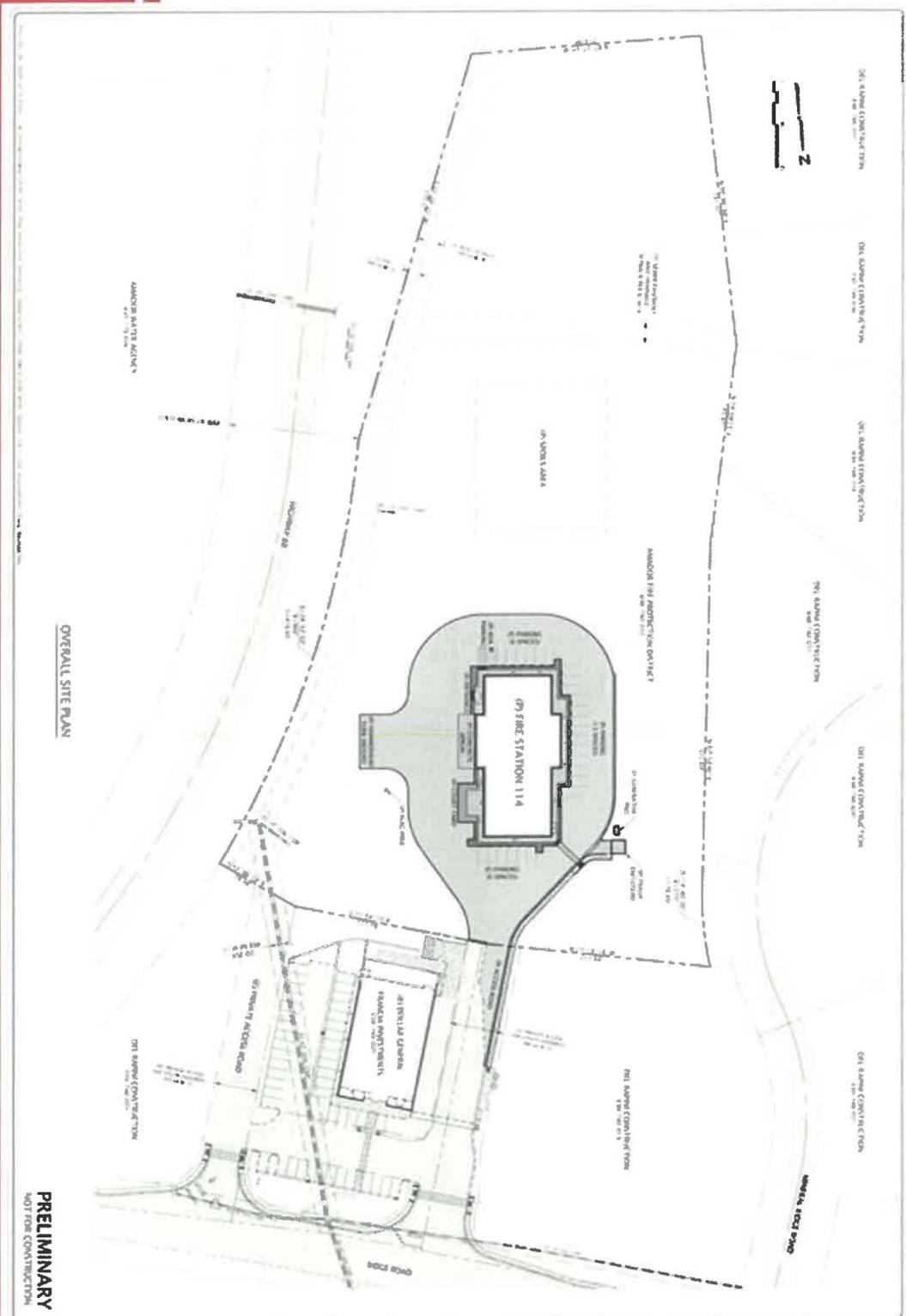
C1	COVER SHEET	E11	SCURING AND STRIPING PLAN
C2	NOTES	E12	EROSION CONTROL PLAN AND DETAILS
C3	OVERALL SITE PLAN PLAN	E13	DETAILS
E4	IMPROVEMENT PLAN	E14	PLANTING PLAN
E5	LANDING PLAN	E15	IRRIGATION PLAN
E6	ADA PARKING, SEWER & PLANTERS LANDING PLAN	E16	SEPTIC PLAN
E7	PLUMB UNITS AND ENTRANCE LANDING PLAN		
E8	CROSS SECTIONS		
E9	UTILITY PLAN		
E10	UTILITY DETAILS		

PRELIMINARY
NOT FOR CONSTRUCTION

WGA WEBER, GHO
WATER RESOURCES GROUP, INC.
1401 LINDA CREEK DRIVE, SUITE 200, PINE GROVE, CA 95642
TEL: (209) 221-6479 FAX: (209) 221-6478

**IMPROVEMENT PLANS
AMADOR FIRE PROTECTION DISTRICT
STATION 114**
DATE: 10/20/2025

C1
SHEET 1 OF 16



OVERALL SITE PLAN

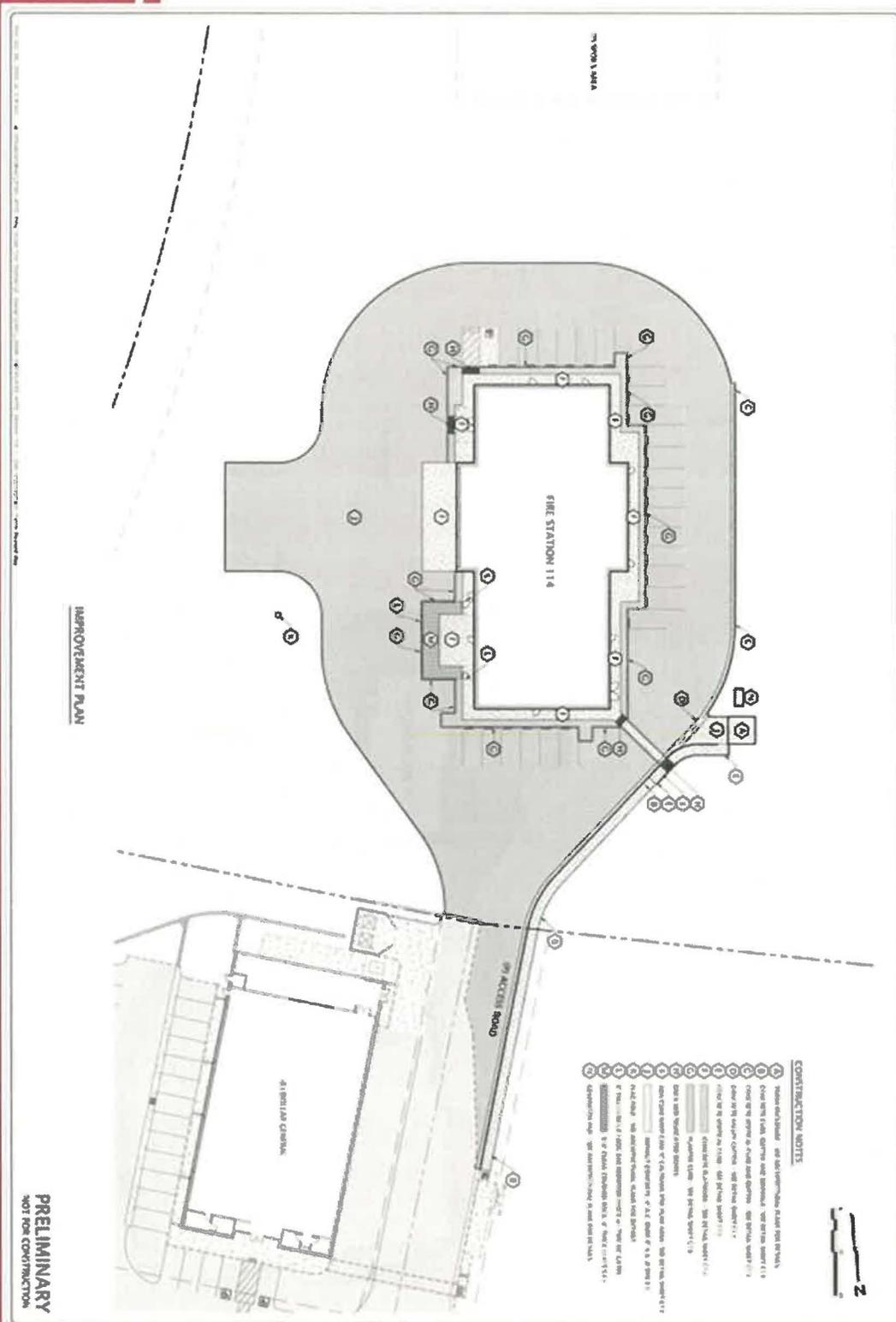
PRELIMINARY
NOT FOR CONSTRUCTION

DATE	BY	DESCRIPTION
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02/10/2014	WGA	REVISED
03/10/2014	WGA	REVISED
04/10/2014	WGA	REVISED
05/10/2014	WGA	REVISED
06/10/2014	WGA	REVISED
07/10/2014	WGA	REVISED
08/10/2014	WGA	REVISED
09/10/2014	WGA	REVISED
10/10/2014	WGA	REVISED
11/10/2014	WGA	REVISED
12/10/2014	WGA	REVISED

IMPROVEMENT PLANS
AMADOR FIRE PROTECTION DISTRICT
STATION 114
PLAN SHEET
AMADOR COUNTY CALIFORNIA

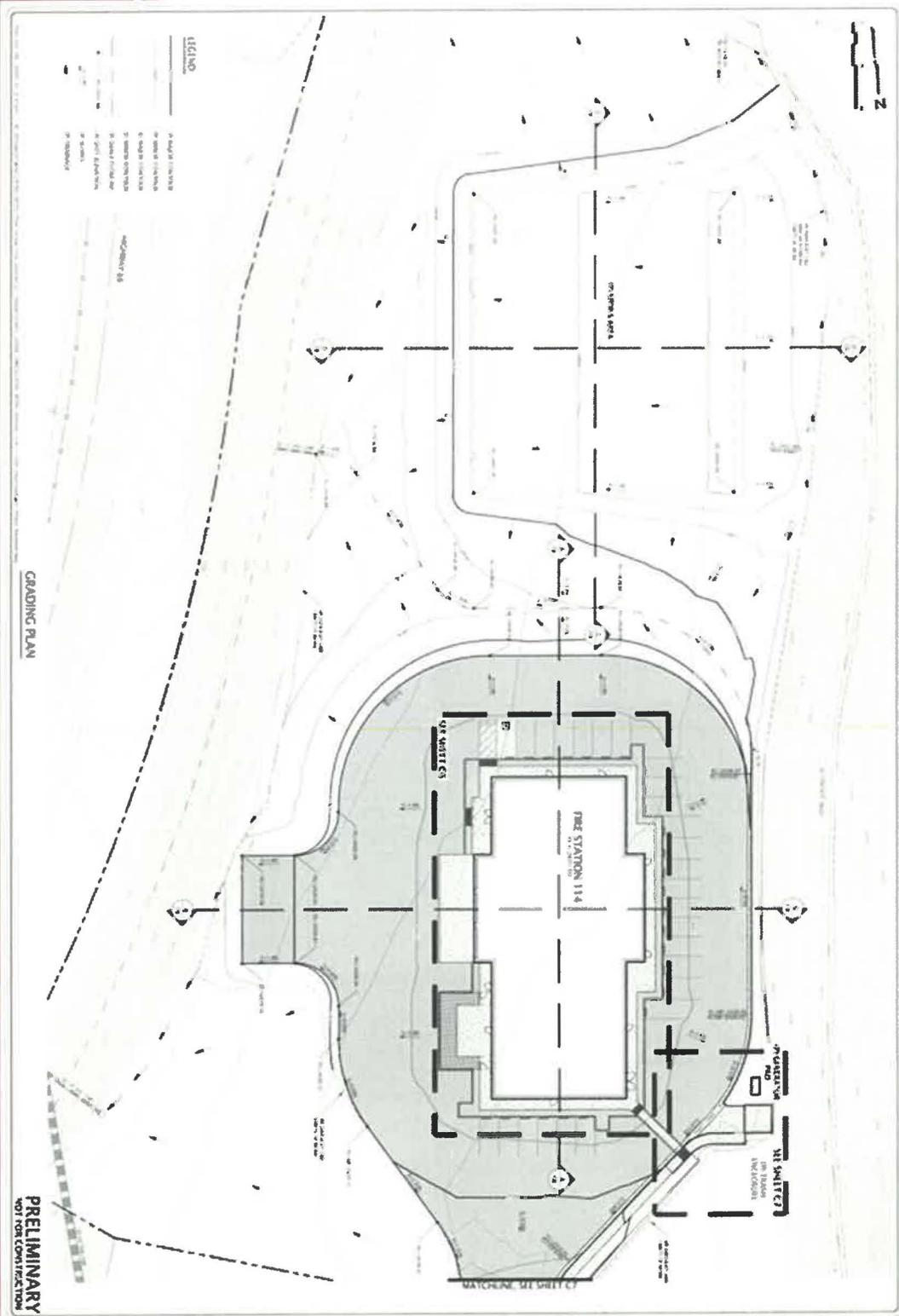
WGA WEBER, GHIO
ASSOCIATES
Civil Engineering Associates
1000 S. MAIN ST. SUITE 100
SACRAMENTO, CA 95811
TEL: 916.442.1100 FAX: 916.442.1101
WWW.WGA-WEBER.COM

DATE	BY	DESCRIPTION
01/15/2014	WGA	PRELIMINARY
02/10/2014	WGA	REVISED
03/10/2014	WGA	REVISED
04/10/2014	WGA	REVISED
05/10/2014	WGA	REVISED
06/10/2014	WGA	REVISED
07/10/2014	WGA	REVISED
08/10/2014	WGA	REVISED
09/10/2014	WGA	REVISED
10/10/2014	WGA	REVISED
11/10/2014	WGA	REVISED
12/10/2014	WGA	REVISED



- CONSTRUCTION NOTE**
1. Verify all materials and quantities before construction.
 2. Check with field engineer and foreman. See station notes for details.
 3. Check with field engineer and foreman. See station notes for details.
 4. Check with field engineer and foreman. See station notes for details.
 5. Check with field engineer and foreman. See station notes for details.
 6. Check with field engineer and foreman. See station notes for details.
 7. Check with field engineer and foreman. See station notes for details.
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 18. Check with field engineer and foreman. See station notes for details.
 19. Check with field engineer and foreman. See station notes for details.
 20. Check with field engineer and foreman. See station notes for details.
 21. Check with field engineer and foreman. See station notes for details.
 22. Check with field engineer and foreman. See station notes for details.

 C4 <small>NOT FOR CONSTRUCTION</small>	IMPROVEMENT PLANS AMADOR FIRE PROTECTION DISTRICT STATION 114 <small>PRELIMINARY</small>	 WEBER, GHIO ASSOCIATES <small>CIVIL ENGINEERING CONSULTANTS</small>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><small>Project No.</small></td> <td style="width: 50%;"><small>Sheet No.</small></td> </tr> <tr> <td><small>Date</small></td> <td><small>Scale</small></td> </tr> <tr> <td><small>Author</small></td> <td><small>Checked</small></td> </tr> <tr> <td><small>Drawn</small></td> <td><small>Approved</small></td> </tr> </table>	<small>Project No.</small>	<small>Sheet No.</small>	<small>Date</small>	<small>Scale</small>	<small>Author</small>	<small>Checked</small>	<small>Drawn</small>	<small>Approved</small>
<small>Project No.</small>	<small>Sheet No.</small>										
<small>Date</small>	<small>Scale</small>										
<small>Author</small>	<small>Checked</small>										
<small>Drawn</small>	<small>Approved</small>										



- LEGEND**
- EXISTING STRUCTURE
 - PROPOSED STRUCTURE
 - EXISTING PAVEMENT
 - PROPOSED PAVEMENT
 - EXISTING UTILITY
 - PROPOSED UTILITY
 - EXISTING ELEVATION
 - PROPOSED ELEVATION
 - EXISTING FINISH
 - PROPOSED FINISH

GRADING PLAN

PRELIMINARY
NOT FOR CONSTRUCTION

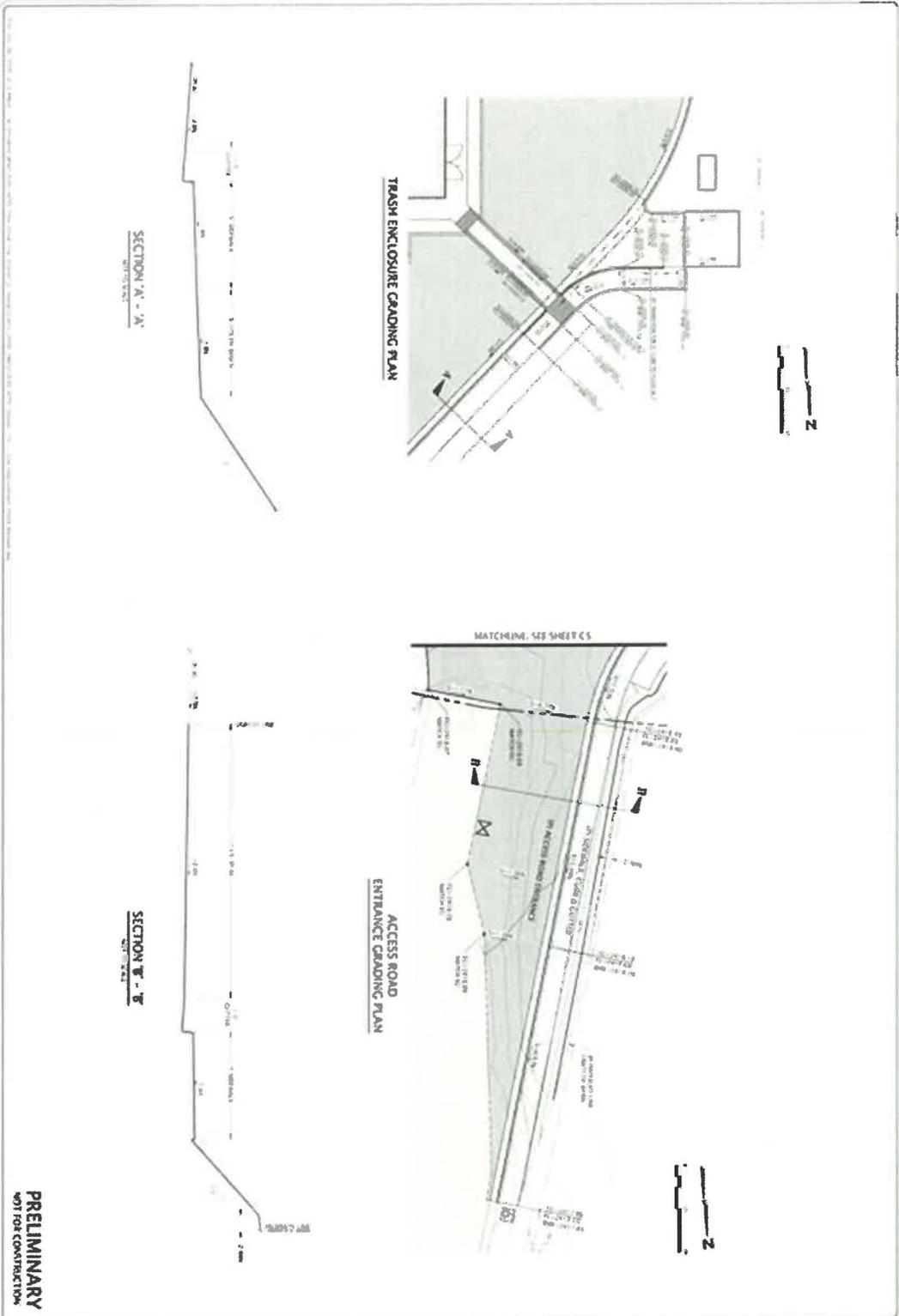
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 OF **14**
 DATE **07/14/14**

IMPROVEMENT PLANS
AMADOR FIRE PROTECTION DISTRICT
STATION 114
PHASE 02
 AMADOR COUNTY CALIFORNIA

WGA WEBER, GHIO
 CONSULTANTS
 CIVIL ENGINEERING ASSOCIATES
 274 S. SHAW SQUARE ST. | P.O. BOX 200 | SAN ANTONIO, TX 78201
 (214) 794-1500

REVISIONS

NO.	DATE	DESCRIPTION



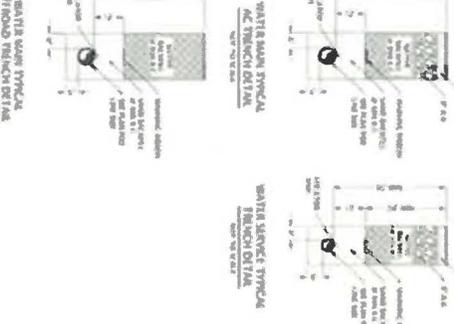
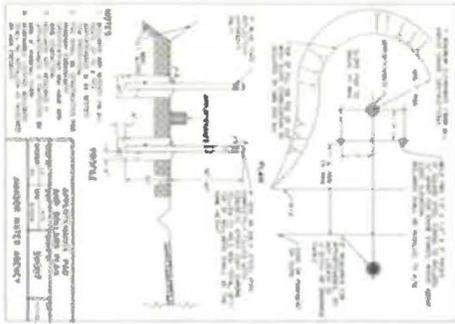
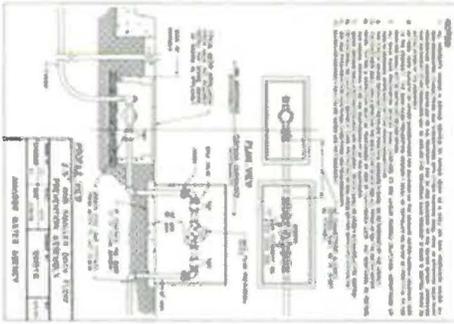
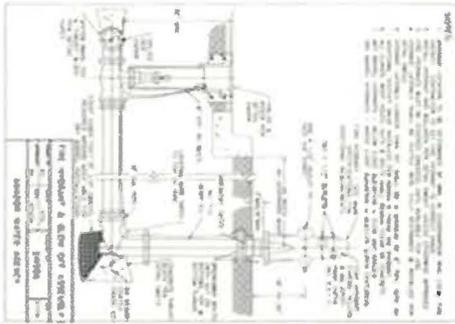
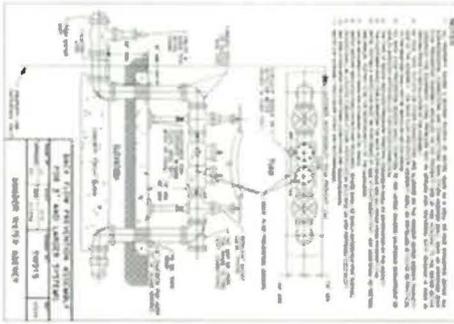
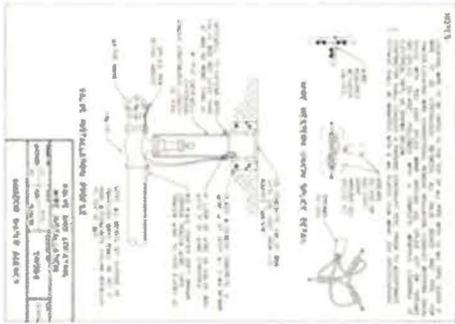
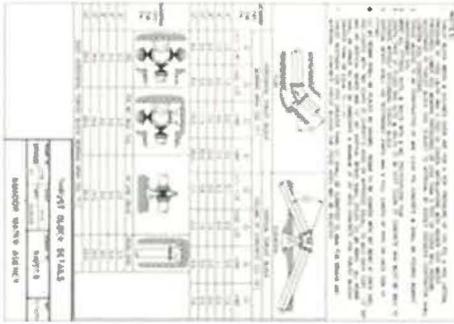
PRELIMINARY
NOT FOR CONSTRUCTION

C7
 SHEET 7 OF 15
 DATE: 09/15/15

IMPROVEMENT PLANS
AMADOR FIRE PROTECTION DISTRICT
STATION 114
 AND ABOVE
 AMADOR COUNTY CALIFORNIA

WGA WEBER, GHIO
 ASSOCIATES
 CIVIL ENGINEERING ARCHITECTS
 101 S. MAIN STREET, SUITE 101 SAN ANGELO, TX 76901
 (817) 794-1000

NO.	DATE	DESCRIPTION
1	09/15/15	ISSUED FOR PERMIT
2		
3		
4		
5		
6		
7		
8		
9		
10		



PRELIMINARY
NOT FOR CONSTRUCTION

PROJECT: AMADOR WATER SERVICE DISTRICT

DATE: 08/15/11

BY: [Signature]

REVISIONS:

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	08/15/11

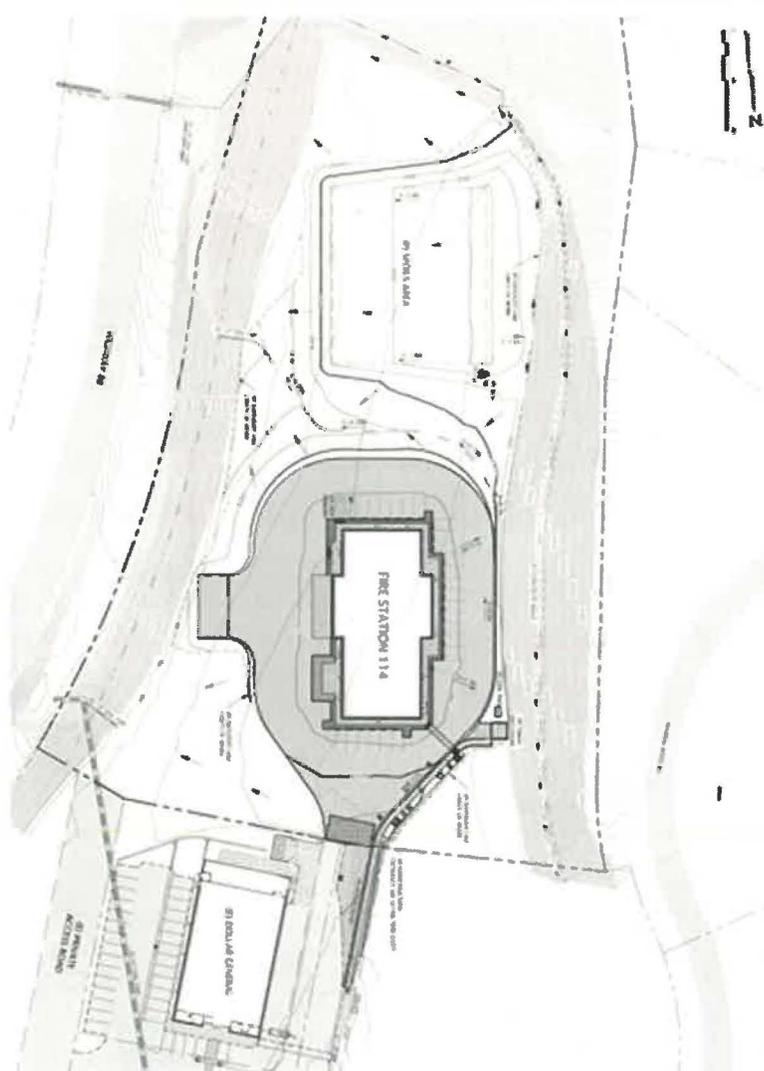
IMPROVEMENT PLANS
AMADOR FIRE PROTECTION DISTRICT
STATION 514
Amador Fire

AMADOR COUNTY CALIFORNIA

WGA WEBER, GHIO ASSOCIATES
Civil Engineering Associates

PH: 530.938.2222 FAX: 530.938.2222
1000 W. 10TH ST. SUITE 100
YUBA, CA 95901

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	08/15/11



EROSION CONTROL PLAN

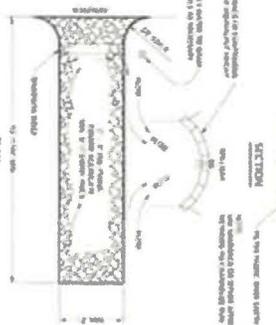
EROSION CONTROL NOTES

1. Erosion control measures shall be installed prior to any earthmoving or grading activities.
2. Erosion control measures shall be maintained throughout the construction period.
3. Erosion control measures shall be removed or modified as construction progresses.
4. Erosion control measures shall be installed in accordance with the California Department of Water Resources (CDWR) Erosion Control Manual, 2004 Edition.
5. Erosion control measures shall be installed in accordance with the local jurisdiction's requirements.

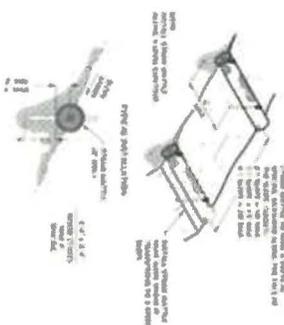
PRELIMINARY
NOT FOR CONSTRUCTION

GRAVE CONSTRUCTION DETAILS

NOTE:
1. The grave shall be constructed in accordance with the California Department of Water Resources (CDWR) Erosion Control Manual, 2004 Edition, and the local jurisdiction's requirements.
2. The grave shall be constructed with a minimum depth of 18 inches.
3. The grave shall be constructed with a minimum width of 18 inches.
4. The grave shall be constructed with a minimum length of 18 inches.
5. The grave shall be constructed with a minimum slope of 1:1.



STANDARD DETAIL



C12

DATE: 01/15/2014
SCALE: AS SHOWN
DRAWN BY: [Name]
CHECKED BY: [Name]

IMPROVEMENT PLANS
AMADOR FIRE PROTECTION DISTRICT
STATION 114

AMADOR COUNTY CALIFORNIA

WSA WEBER, GHIO ASSOCIATES
civil engineering consultants

201 S. SAN CARLOS ST. • PO BOX 28 • SAN ANGELO, CA 76901
806-794-1824

NO.	DATE	REVISIONS

WGA Costs

Architectural Costs thru 10/31/25
\$ 25,233.73

Civil Costs thru 10/31/25
\$ 31,039.50

Estimated Remaining Costs
\$ TBD

Permitting & Fees

Amador County Building Department
\$ 59,176.63

Pine Grove Community Services District
\$ TBD – Pending final plumbing design

Amador Water Agency
\$ TBD – Pending final plumbing design

PG&E
\$ TBD – Pending final electrical design

Fees							Total: \$59,176.63
Name	Phase	Quantity	Unit Cost	Total	Paid	Balance	
* Planning Plan Review Fee (Commercial New)	1: Intake Fees	N/A	N/A	\$927.00	*	*	Edt
* Building Plan Review Fee (Commercial) - New/Addition	1: Intake Fees	N/A	N/A	\$4,943.61	*	*	Edt
* SMIP (State) Fee - Commercial (NAA)	2: Permit Fees	N/A	N/A	\$454.72	*	*	Edt
* Technology Maintenance Fee - (PR)	2: Permit Fees	N/A	N/A	\$972.56	*	*	Edt
* Calderon (State) Fee - (NAA)	2: Permit Fees	N/A	N/A	\$65.00	*	*	Edt
* CASp (State) Fee - (MAA)	2: Permit Fees	N/A	N/A	\$4.00	*	*	Edt
* School Impact Fee (Commercial) Notes: \$0.51 X 13 200 SF = \$7128	2: Permit Fees	N/A	N/A	\$7,128.00	*	*	Edt
* Permit Issuance Fee - (NAA)	2: Permit Fees	N/A	N/A	\$100.00	*	*	Edt
* Building Inspection Fee (Commercial) - New/Addition	2: Permit Fees	N/A	N/A	\$7,605.56	*	*	Edt
* TMF Local Impact (Commercial)	2: Permit Fees	N/A	N/A	\$18,688.00	*	*	Edt
* TMF Regional Impact (Commercial)	2: Permit Fees	N/A	N/A	\$20,290.10	*	*	Edt
				\$59,176.63	\$0.00	\$59,176.63	

Surcharges		Total: \$0.00
No Surcharges.		

Valuations					Total: \$1,824,002.53
Name	Phase	Quantity	Unit Cost	Total	
A-1 Assembly, theaters, without stage III B Notes: 1056x225.39=240561.28	1: Intake Fees	1056	N/A	\$248,561.28	Edt
B Business III B Notes: 1114x196.42=218823.02	1: Intake Fees	1114	N/A	\$218,823.02	Edt
R-3 Residential, one- and two-family d III B Notes: 3903x173.97=677904.91	1: Intake Fees	3903	N/A	\$679,004.91	Edt
S-1 Storage, moderate hazard III B Notes: 4559x101.40=462282.60	1: Intake Fees	4559	N/A	\$462,282.60	Edt
U Utility, miscellaneous III B Notes: 482x31.16=15330.72	1: Intake Fees	482	N/A	\$15,330.72	Edt
				\$1,824,002.53	



Construction Team

Scope of Work	Contractor
Metal Building	Jack Stewart/Weatherby Reynolds-Friston Engineering
Slab & Erection	Jack Stewart/Weatherby Reynolds-Friston Engineering
Interior Improvements	John Allen Construction
Site Concrete	John Allen Construction
Site Work	TBD

To Summarize

Next Steps:

1. Complete soils report
2. Finalize architectural and site improvement plans
3. Submit for permit prior to 12/31/2025

Thank You

Larry White, Project Manager
WGA, Inc.





