

B

Type

Docs

Plans

BLD02-5482

Building Permit Number (List all associated with these documents)

14445

Street Number

HWY 1

Street Name

VFR

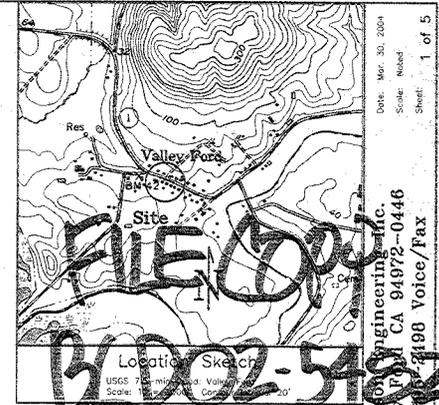
Community Code

026-010-055

APN

Contact: Steve Miller, President
 Valley Ford Volunteer Fire Department
 P.O. Box 327
 Valley Ford CA 94972
 707/876-3245

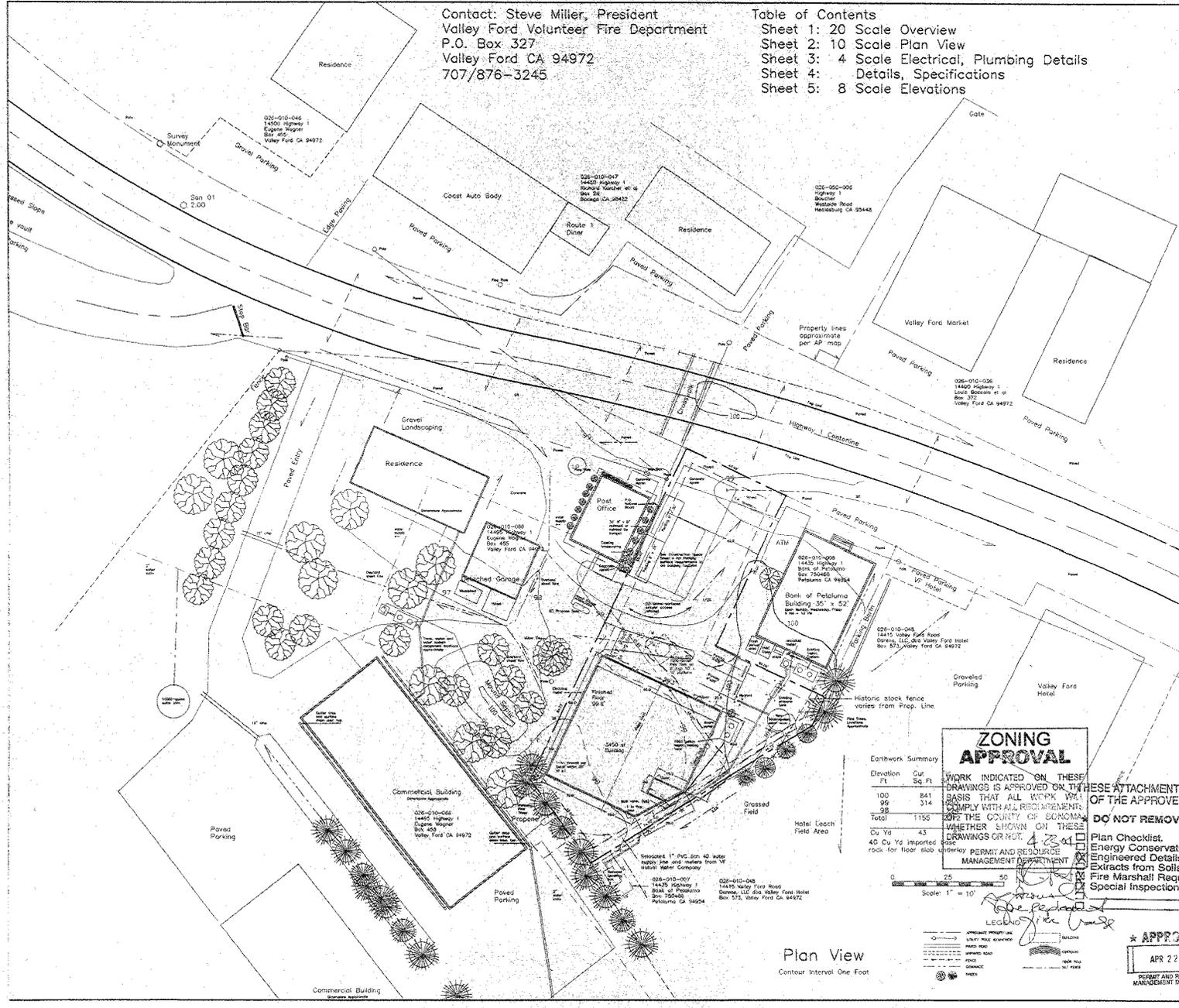
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 Sheet 1: 20 Scale Overview
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 Sheet 3: 4 Scale Electrical, Plumbing Details
 Sheet 4: Details, Specifications
 Sheet 5: 8 Scale Elevations



State Highway 1 Right-of-way (ROW):
 Available Caltrans records in the vicinity of milepost San 01 1.90 at 14445 Mill Street (Highway 1) includes map R-144.3 from the Oakland ROW Department dated June 1951 that indicates presence of a centerline alignment with no defined ROW. For communication with Coltrons District 4 staff, a prescriptive assessment for highway maintenance is believed to be limited to Coltrons property or areas feet beyond the existing log line in this level area with no defined drainage or other known or suspected infrastructure.

Site survey November 2003 by EEI using EDM equipment. Property corners indicated by existing posts in excellent conformance with deed information. Contours by linear interpolation of intermittent data points. Off-site information by submeter GPS 3/20/02. Field verify critical elevations and dimensions at time of construction.

Date: Mar. 30, 2004
 Scale: Noted
 Sheet: 1 of 5
 Existing and Proposed
 Tributary Subareas
 APN 026-010-055
 Erick Engineering, Inc.
 Valley Ford CA 94972-0446
 707/876-3198 Voice/Fax



Earthwork Summary

Elevation Ft	Cu Ft	Sq Ft
100	841	
99	314	
98		
Total	1155	
Cu Yd	43	
40 Cu Yd imported		
rock for floor slab		

ZONING APPROVAL

WORK INDICATED ON THESE DRAWINGS IS APPROVED ON THE BASIS THAT ALL KICK WALLS COMPLY WITH ALL REQUIREMENTS OF THE COUNTY OF SONOMA. WHETHER SHOWN ON THESE DRAWINGS OR NOT.

APPROVED BY PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

DATE: 4/22/04

LEG: [Signature]

SONOMA COUNTY PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

RECEIVED PERMITS DIVISION
 DATE: 4/22/04

APPROVED
 AS NOTED

PERMIT NO. PLD02-5482

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT
 APPROVED JOB COPY OF PLANS AND JOB CARDS TO BE ON JOB SITE.

BUILDER SHALL NOT DEVIATE FROM THE APPROVED PLANS. REQUESTS FOR CHANGES SHALL BE MADE IN WRITING TO THE PERMIT AND RESOURCE MANAGEMENT DEPARTMENT. SPECIAL INSPECTIONS WHEN REQUIRED AND FIELD INSPECTION PLEASE READ ALL PERTINENT SECTIONS OF APPLICABLE CODES.

APPROVAL BY PERMIT AND RESOURCE MANAGEMENT DEPARTMENT IS BASED ON AND LIMITED TO THE FOLLOWING:

- BUILDING TYPE
- OCCUPANCY GROUP
- USE OF STRUCTURE
- CONTINUOUS INSPECTION PERIOD IS REQUIRED FOR THE FOLLOWING: [Listed items]

Plan Checklist:
 Energy Conservation Forms.
 Engineered Details.
 Extracts from Soils Report.
 Fire Marshall Requirements.
 Special Inspection Form.

APR 22 2004

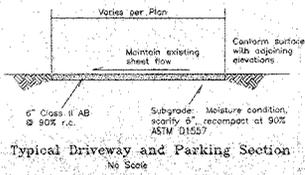
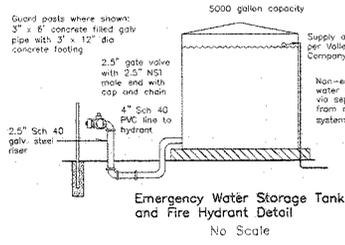
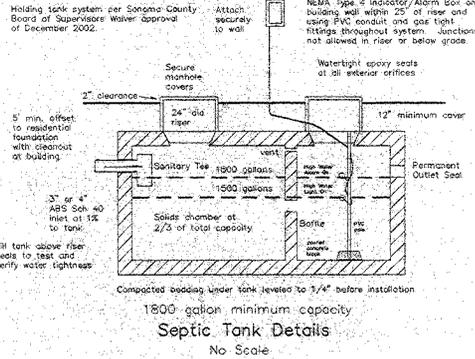
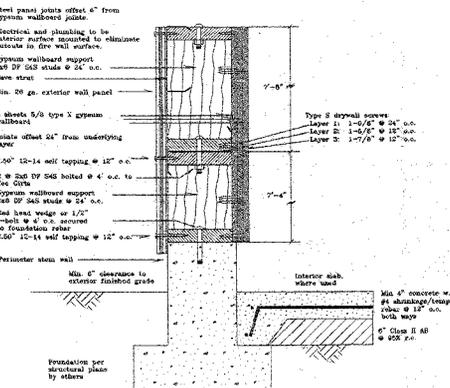
MAR 23 2004

RETAIN PLANS

Plan View
 Contour Interval One Foot

Valley Ford Volunteer Fire Department
 14445 Mill Street (Highway 1)
 Valley Ford CA 94972

**One Hour Fire Wall
Detail - No Scale**



Parking Lot and Driveway

- This parcel is newly level with paved street frontage that shall remain unchanged.
- Courtesy parking privileges have historically been extended to Bank of Petaluma staff and clients on VFWFD property west of the bank building. This working relationship and privilege shall be maintained.
- Concrete sidewalks are present around and east of the old building. The sidewalks shall be demolished and the materials removed from the site.
- The former shop area will be used as parking and driveway and shall be treated with gravel surface per Detail and be conformances with the existing gravel parking and loop driveway areas.
- Property line delineation and Post Office building protection shall be created on the north west property line by installing an 8" x 8" redwood or railroad tie bumper stakes to the ground per Plan. The bumper shall be installed in a manner that does not create a hazard or interfere with existing vehicular and foot traffic patterns.
- The western Post Office property has mature landscaping adjoining the east building wall fronting the parking area that shall be maintained and shall not be damaged during construction.

**Construction Notes
General Notes**

- All materials, workmanship and construction details shall be in accordance with construction standards of the Sonoma County Permit and Resource Management Department.
- All electrical, mechanical and plumbing work and methods of construction and installation shall conform to Sonoma County standards, require County electrical or plumbing permits, and/or the Uniform Plumbing Code and National Electric Code and to local, state, and federal regulations and laws pertaining to this work.
- This building is considered to be an Essential Services structure. Special site observation by the Engineer of Record is required. Special continuous inspection by the Inspector of Record is required. The Contractor and Owner shall notify PRMD and Inspector a minimum of 48 hours prior to start of construction. The Contractor shall conform with Special inspection requirements during the course of construction.

Inspection and Observation

All meetings, inspections, and notifications shall be initiated by the Contractor with the Engineer (707/795-2498) and County Inspectors (707/585-1900) a minimum of 48 hours in advance. These shall include at a minimum:

- Preconstruction conference and site layout; 2) Notification of construction start-up; 3) Special Inspection(s) and performance testing as required for Essential Services building prior to completion of individual system elements; and 4) Final inspection of the completed project per the construction documents.

1. Preconstruction conference: The Engineer shall inspect the site prior to work commencement to determine if conditions are suitable for construction. 1) Soil moisture at the ground surface is not so high as to have the soil damaged due to construction activities. 2) Imminent weather conditions appear that they will not create undesirable soil moisture conditions during the course of construction. 3) The Engineer shall verify the proper staking of the site by the Contractor prior to construction.

2. Notification of construction: The Contractor shall notify PRMD 48 hours prior to start of construction and to certify the Engineer has inspected and approved site conditions and system layout and staking.

3. Interim inspections: The Contractor shall request a joint inspection by the Contractor, PRMD staff, and Engineer prior to the time of actual inspection. System components requiring plumbing or electrical installations shall be inspected by the County Building Inspector. Septic system components shall be inspected by the Environmental Health Division. Emergency services shall vary conformance with Fire Codes.

- Line and grade of all excavations and fills as applicable.
- Foundation preparation and construction.
- Structural assemblies by the building subcontractor.
- Building interior finish and improvements as required.
- Water system components per Mutual Water Company requirements.
- Function and setting of septic holding tank control devices, including switches and alarms.
- The holding tank shall be tested for water tightness, with results verified by Engineer and PRMD.
- All the remaining elements required to complete the improvements shall be on site at the time of verification and approval by the designer for conformance with the plans and specifications.

4. Final inspection: At the final inspection, 1) the designer shall verify that all construction is in general conformance with the approved plans and specifications. 2) A final letter from the designer to Sonoma County PRMD shall state that all construction has been completed, approved, and is conformance with all specifications. 3) All installations shall be inspected by PRMD before they may be considered complete. PRMD staff will perform a final inspection of the system following receipt of the designer's approval letter and will not sign off the permit until the structure is ready for occupancy.

Septic Holding Tank

- Tank requirements include AMPO certification, interior baffle, treated with charcoal or equivalent for water-tightness All units where pipes enter or exit tanks to be sealed with non-shrink sealant. Grout or epoxied emulsion is not acceptable.
- Tank excavation shall be into undisturbed soil. If soft soil is encountered, the work shall be stopped and the Engineer notified.
- The excavation shall be graded level, using 2" sand or pea gravel if required in rocky soils or uneven conditions. Tanks to be set level to 1/4" tolerance. Recommended earth cover is 12". PVC risers shall be epoxied to the tank, with risers extending 2" above ground. Risers shall have appropriate covers to prevent access and include surface water. Wooden risers are not allowed.
- Native material shall be hand compacted or jetted around the tank perimeter in 18" lifts to within 6" of the top of the tank. Tamping rods shall be used to sufficiently compact the soil to prevent future settling. Salvage topsoil during excavation to use for final tank cover.
- The area over a tank shall not be subjected to loads in excess of 1000 pounds.
- Tanks other than concrete shall be used only with prior permission of PRMD. They shall be installed per Manufacturer's specifications.
- All tanks shall be temporarily filled with water to above outlet pipe and riser seats to verify water tightness at time of final inspection.
- This holding tank does not connect to a leach field system.
- Provide swing tee cleanout near foundation between building and septic tank.

Holding Tank Monitoring Controls

- A high water light indicator indicating 300 gallons remaining capacity shall be installed.
- A separate audible high water alarm with on/off test switch shall be installed.
- A NEMA type 4 control box shall be placed near the tank on an exterior wall at the truck garage in a location acceptable to the sanitation. A minimum of 2 sunlight resistant conduits shall be installed from the control box to the inside of the tank. Holes shall be drilled through the riser and sealed with epoxy. Controls shall include the following:
 - Hand-off-auto switch
 - Fused disconnect
 - Emergency disconnect
 - Clear plastic safety shield inside boxes opened for inspection
 - 7/8" min. red light alarm for high water
 - Audible high water alarm (87 db at 10 ft. horizontal) for max. occupancy.
 - Momentary alarm/silence switch
 - On/off test switch
 - Separate circuit protection for control circuits
- The float switches shall be wide angle mercury/mechanical units (OHS Inc. or SJ Electro Systems Super Single or equal). Narrow angle float switches are unacceptable. The required emergency storage volume shall be set by adjusting heights between individual float positions.
- No electrical junction boxes are allowed below ground level or within the sump chamber.
- Float switch control wires shall be in conduits sealed with PVC gap light fittings. Metallic fittings are not allowed.

Water Supply

- This parcel is served by the Valley Ford Mutual Water Company, which is on record in support of the proposed work. Contact Mr. Louis Baccala, P.O. Box 372, Valley Ford CA 94972 regarding any service provider requirements for relocating existing water lines and water meters on this parcel.

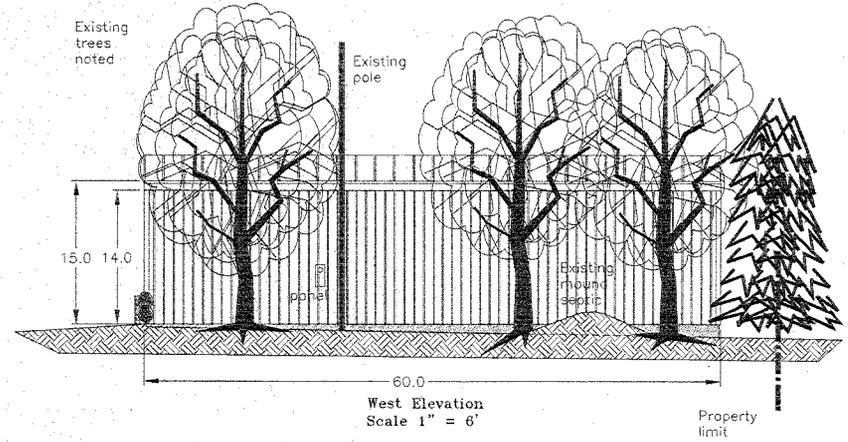
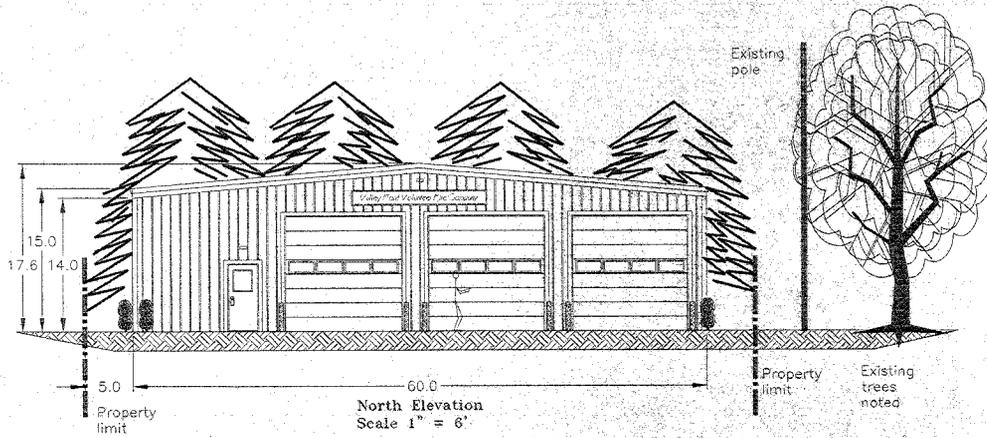
Erosion Control and Revegetation

- Complete required grading, drainage, other site development, and erosion control measures before final inspection.
- Seed the work area with an approved grass erosion control mix and mulch the entire exposed area with clean small grains straw to avoid erosion.

*** APPROVED**
APR 22 2008



Date: Mar. 30, 2008
 Scale: Noted
 Sheet: 4 of 5
Erikson Engineering Inc.
 Valley Ford CA 94972-0446
 707/795-2498 Voice/Fax
Existing and Proposed Improvements
 APN 026-010-055
Valley Ford Volunteer Fire Department
 14445 Mill Street (Highway 1)
 Valley Ford CA 94972

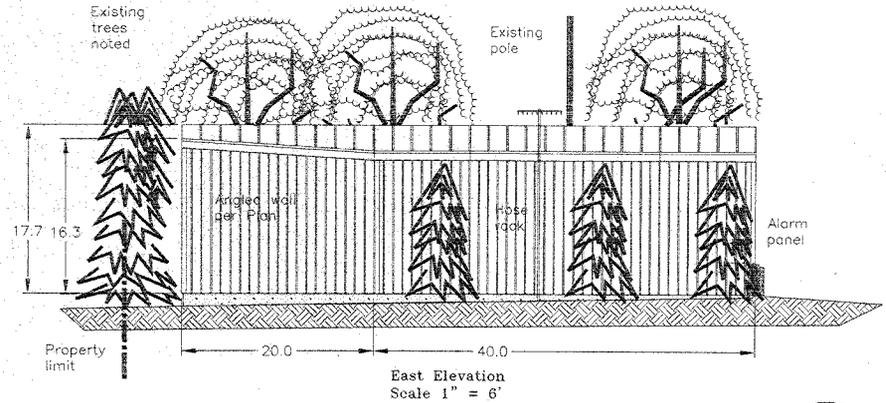
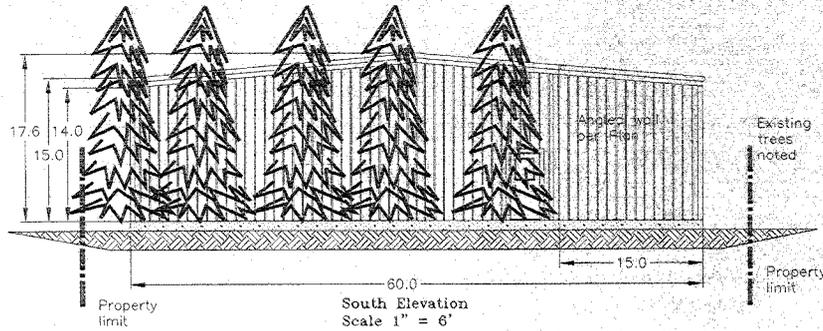


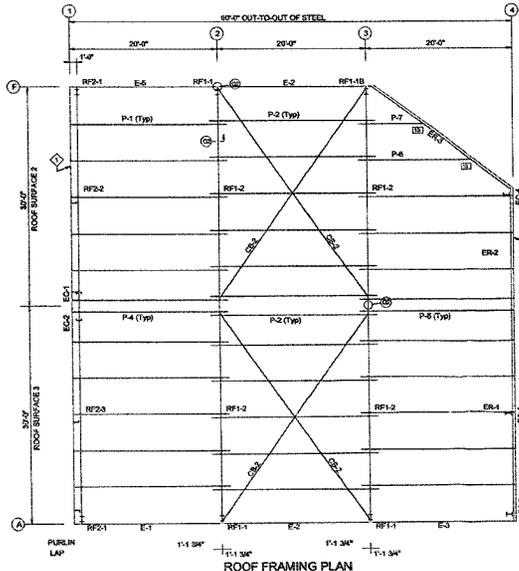
Note:

Public visibility limited to North Elevation due to proximity of numerous landscape trees and private/commercial properties to East, South, West

Commercial Steel Building

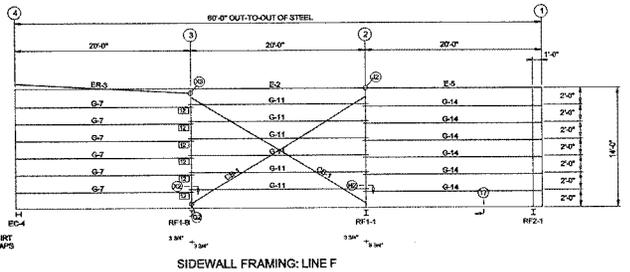
- * Roll-up Doors
- * Ag-type corrugated metal siding
- * Consistent with existing building
- * Consistent with local ag values
- * Muted dark "barn-red" color
- * White trim, compatible off-white roof
- * Wood painted sign on building
- * No remote monument sign
- * No exterior lighting
- * Low-slope gravel parking.
- * Maintain/enhance existing landscaping





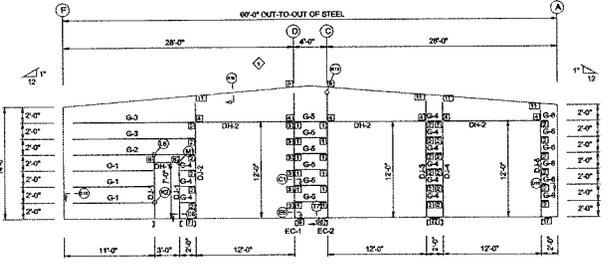
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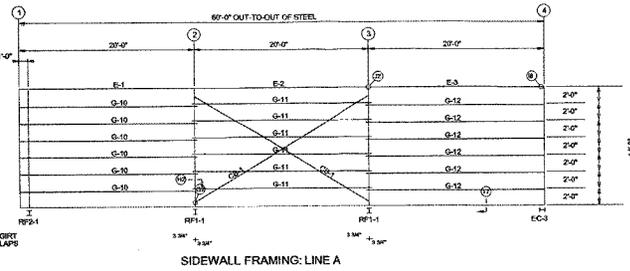
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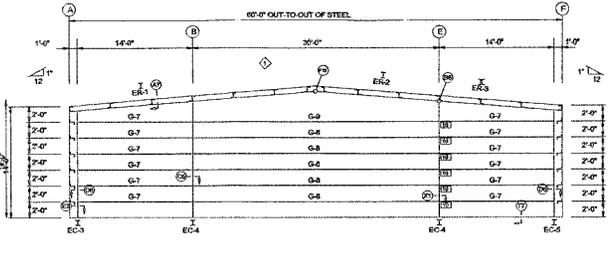


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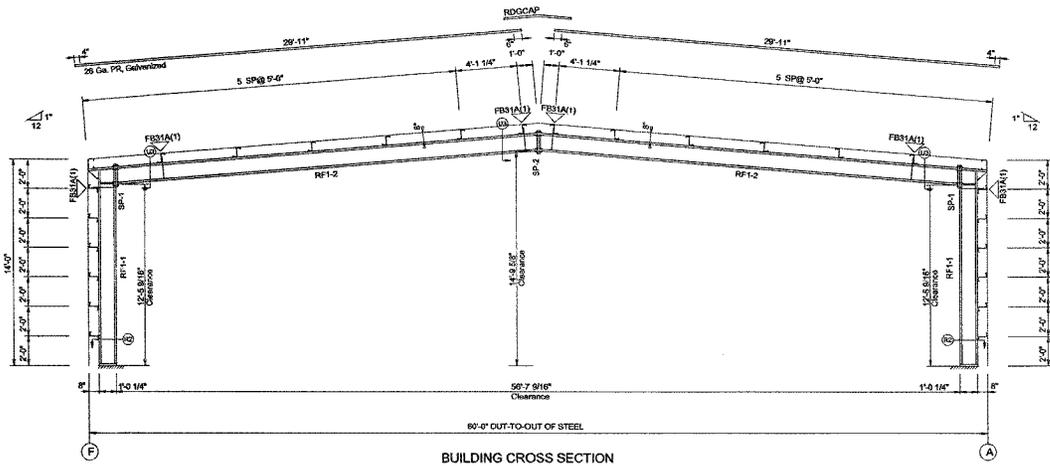


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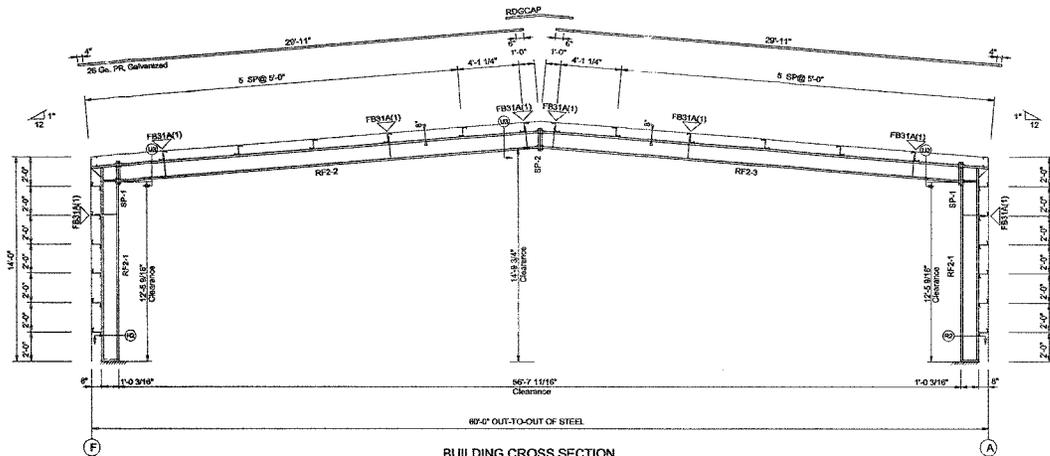
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K-33	K-34	K-35	K-36
K-37	K-38	K-39	K-40
K-41	K-42	K-43	K-44
K-45	K-46	K-47	K-48
K-49	K-50	K-51	K-52
K-53	K-54	K-55	K-56
K-57	K-58	K-59	K-60
K-61	K-62	K-63	K-64
K-65	K-66	K-67	K-68
K-69	K-70	K-71	K-72
K-73	K-74	K-75	K-76
K-77	K-78	K-79	K-80
K-81	K-82	K-83	K-84
K-85	K-86	K-87	K-88
K-89	K-90	K-91	K-92
K-93	K-94	K-95	K-96
K-97	K-98	K-99	K-100

MARK	MARK	MARK	MARK
L-1	L-2	L-3	L-4
L-5	L-6	L-7	L-8
L-9	L-10	L-11	L-12
L-13	L-14	L-15	L-16
L-17	L-18	L-19	L-20
L-21	L-22	L-23	L-24
L-25	L-26	L-27	L-28
L-29	L-30	L-31	L-32
L-33	L-34	L-35	L-36
L-37	L-38	L-39	L-40
L-41	L-42	L-43	L-44
L-45	L-46	L-47	L-48
L-49	L-50	L-51	L-52
L-53	L-54	L-55	L-56
L-57	L-58	L-59	L-60
L-61	L-62	L-63	L-64
L-65	L-66	L-67	L-68
L-69	L-70	L-71	L-72
L-73	L-74	L-75	L-76
L-77	L-78	L-79	L-80
L-81	L-82	L-83	L-84
L-85	L-86	L-87	L-88
L-89	L-90	L-91	L-92
L-93	L-94	L-95	L-96
L-97	L-98	L-99	L-100

MARK	MARK	MARK	MARK
M-1	M-2	M-3	M-4
M-5	M-6	M-7	M-8
M-9	M-10	M-11	M-12
M-13	M-14	M-15	M-16
M-17	M-18	M-19	M-20
M-21	M-22	M-23	M-24
M-25	M-26	M-27	M-28
M-29	M-30	M-31	M-32
M-33	M-34	M-35	M-36
M-37	M-38	M-39	



BUILDING CROSS SECTION
FOR FRAME LINE 2.3



BUILDING CROSS SECTION
FOR FRAME LINE 1

SPLICE PLATES & BOLTS							
Splice Mark	Quan	Top/Bottom	Type	Dia	Len	Plate Size Wid Thick Length	
Sp-1	4	4	0	A325	0.875	3.25	1'-0" 3/4" 1'-7 7/8"
Sp-2	4	4	0	A325	0.625	2.50	8" 3/4" 1'-7 7/8"

MEMBER SIZE TABLE		
PIECE	MEMBER	LENGTH
RF1-1	W12X26	13'-4 5/8"
RF1-2	W12X26	28'-4 5/16"

▽ FLANGE BRACES: Both Sides(U,N.)
FB31A(1) x=length(n), (1)=one side
A - L2x2x1/8

SPLICE PLATES & BOLTS							
Splice Mark	Quan	Top/Bottom	Type	Dia	Len	Plate Size Wid Thick Length	
Sp-1	4	4	0	A325	0.625	2.50	8" 3/4" 1'-7 7/8"
Sp-2	4	4	0	A325	0.625	2.25	8" 5/8" 1'-7 7/8"

MEMBER SIZE TABLE		
PIECE	MEMBER	LENGTH
RF2-1	W12X19	13'-4 5/8"
RF2-2	W12X19	28'-4 5/8"
RF2-3	W12X19	28'-4 5/8"

▽ FLANGE BRACES: Both Sides(U,N.)
FB31A(1) x=length(n), (1)=one side
A - L2x2x1/8

LEGEND

RF-	Ridge Frame	TYP.	Typical
EC-	Endwall Column	N.S.	Near Side
ER-	Endwall Rafter	P.S.	Far Side
DL-	Door Jamb	O.C.	On Center
DH-	Door Header	U.N.	Unless Noted
GR-	Girt	F.O.	Frame Opening
P-	Purlin	A.B.	Anchor Bolt
E-	Eave Stud	D.S.	Down Spout
FB-	Flange Brace	A-	Angle
CB-	Chase Bar	GV-	Galvalume
EB-	Elevation Beam	GA-	Galvanized
SP-	Splice Plate	MS	Machine Bolt A307
MA-	Formed Base Angle		

DRAWING STATUS

- FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO OBTAIN PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED FOR CONSTRUCTION CAN BE CONSIDERED AS COMPLETE.
- FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED FOR CONSTRUCTION CAN BE CONSIDERED AS COMPLETE.
- FOR CONSTRUCTION: FINAL DRAWINGS.

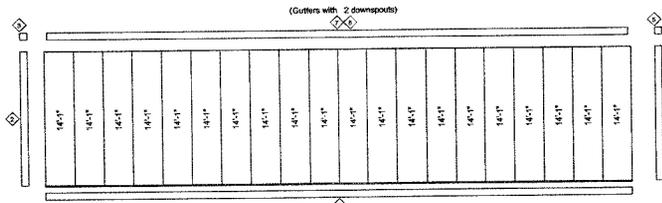
REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK

1503 E. Stockton Street
Lodi, California 95240

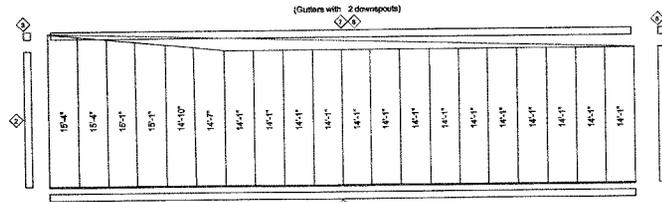
ANDERSEN STEEL, INC. (209) 339-2524 Fax (209) 339-8162

DESCRIPTION: Firestation
SIZE: 60.0' x 60.0' x 14.0' Gable Roof
CUSTOMER: Accurate Steel
LOCATION: Valley Ford, CA
DATE: 05/07
SCALE: NONE
JOB NO.: 4499
DWG NO.: 372204
SHEET NO.: 2/24
DATE: 05/07
SCALE: AS SHOWN
SHEET NO.: AS-02158
JOB NO.: 03-01
PAGE: 63 OF 63



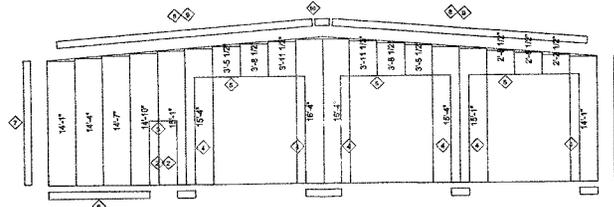
SIDEWALL SHEETING & TRIM: FRAME LINE A
 PANELS: 26 Ga. MG - NEED COLOR/SIL.POLY

TRIM TABLE		LENGTH
TRIM PART	FRAME LINE A	
1	FRAM	20'-0"
2	DOCTRIM	14'-0"
3	STDS/STEC	0'-0"
4	SSC/SC-R	7'-0"
5	SSC	12'-0"
6	SSC	12'-0"



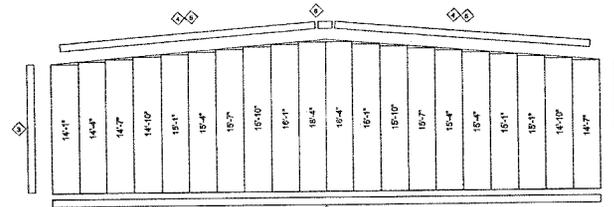
SIDEWALL SHEETING & TRIM: FRAME LINE F
 PANELS: 26 Ga. MG - NEED COLOR/SIL.POLY

TRIM TABLE		LENGTH
TRIM PART	FRAME LINE F	
1	FRAM	20'-0"
2	DOCTRIM	14'-0"
3	STDS/STEC	0'-0"
4	SSC/SC-R	7'-0"
5	SSC	12'-0"
6	SSC	14'-0"



ENDWALL SHEETING & TRIM: FRAME LINE 1
 PANELS: 26 Ga. MG - NEED COLOR/SIL.POLY

TRIM TABLE		LENGTH
TRIM PART	FRAME LINE 1	
1	FRAM	20'-0"
2	DOCTRIM	14'-0"
3	STDS/STEC	0'-0"
4	SSC/SC-R	7'-0"
5	SSC	12'-0"
6	SSC	14'-0"
7	FRAMBOX	2'-0"



ENDWALL SHEETING & TRIM: FRAME LINE 4
 PANELS: 26 Ga. MG - NEED COLOR/SIL.POLY

TRIM TABLE		LENGTH
TRIM PART	FRAME LINE 4	
1	FRAM	20'-0"
2	DOCTRIM	14'-0"
3	STEC	14'-0"
4	FRAMBOX	2'-0"

LEGEND

RF	Right Frame	Typ	Typical
EC	Endwall Column	N.S.	Not Shown
ER	Endwall Rafter	P.S.	Per Code
DR	Door Jamb	O.C.	On Center
DI	Door Header	U.N.	Unknown
CI	Cl	F.O.	Frame Overlay
PI	Purlin	A.B.	Anchor Bolt
SI	Save Size	D.S.	Down Size
FB	Flange Brace	A.	Angle
CB	Clack Brace	GV	Gable Valve
EB	Extension Beam	GA	Chambered
SP	Splice Plate	MS	Machine Bolt ASST
FBA	Formed Base Angle		

DRAWING STATUS

FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFER PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWING REVISION FOR CONSTRUCTION CAN BE CONSIDERED AS COMPLETE.

FOR SUBMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL. IN THAT, AN MINIMUM, PERMISSIVE ARE NOT IDENTIFIED ONLY DRAWINGS. HOWEVER, FOR CONSTRUCTION CAN BE CONSIDERED AS COMPLETE.

FINAL CONSTRUCTION: FINAL DRAWINGS.

REVISIONS

NO.	DATE	DESCRIPTION	BY	QTD

1803 E. Stockton Street
 Lodi, California 95240

ANDERSEN STEEL, INC.

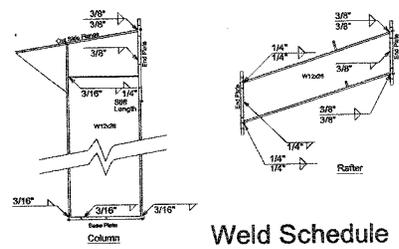
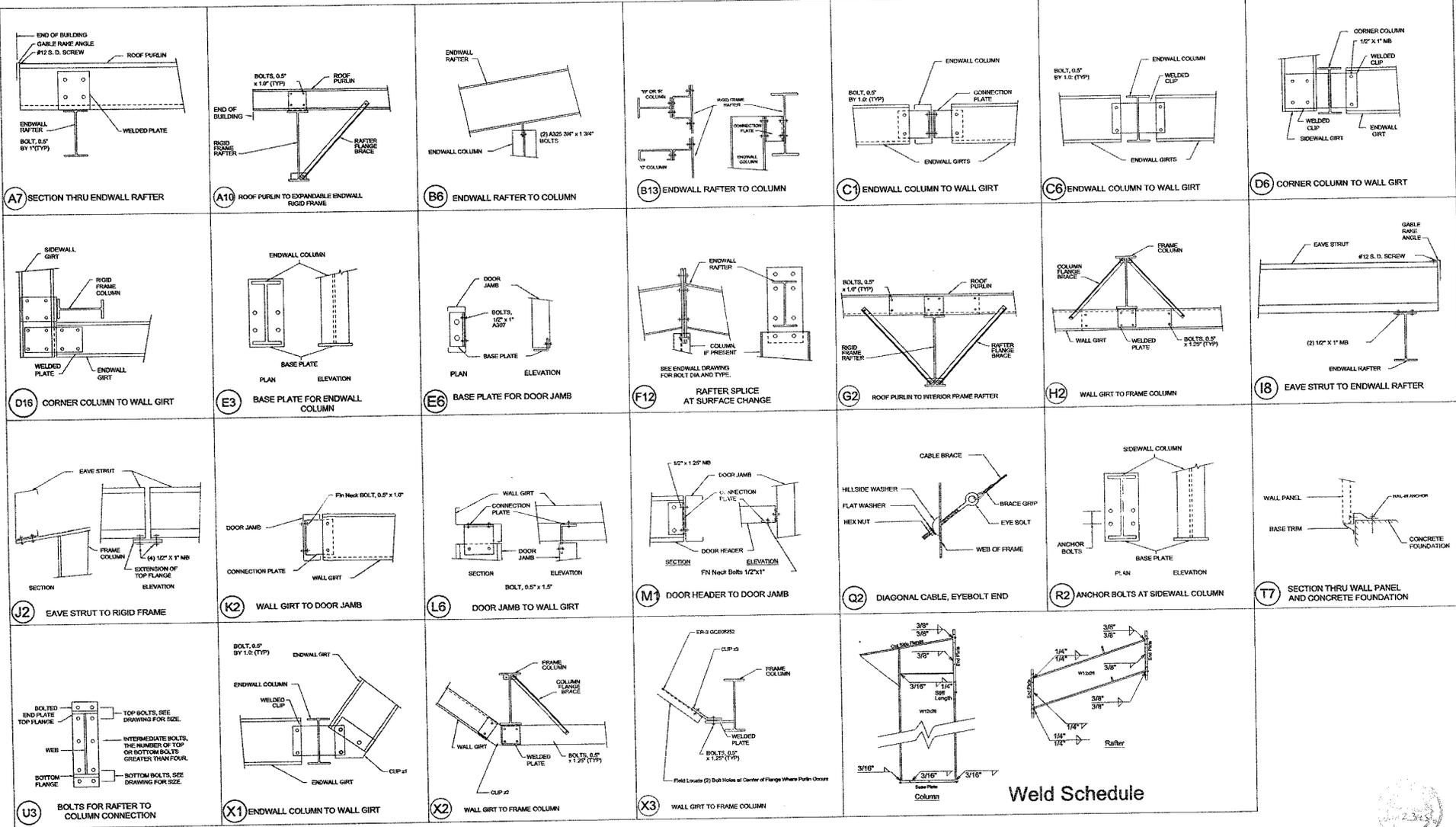
(209) 339-0324
 Fax (209) 339-8102

DESCRIPTION: Firestation
 SIZE: 80.0' x 60.0' x 14.0' Gable Roof

CUSTOMER: Valley Ford Fire Department
 LOCATION: Valley Ford, CA

DATE: 07/07 DATE: 07/2004 SCALE: 3/8"=1'-0" JOB NO: 4490 PL: 3000/0000 SHEET NO: 54 OF 6

Paul Wey



Weld Schedule

Paul C. Andersen

LEGEND

RF	Rigid Frame	TYP.	Typical
EC	Endwall Column	N.S.	Not Shown
ER	Endwall Rafter	F.S.	Far Side
DJ	Door Jamb	C.C.	On Center
DH	Door Header	U.N.	Unbraced
G	Girt	F.O.	Framed Opening
P	Plate	A.B.	Anchor Bolt
E	Eave Strut	D.S.	Down Soffit
FB	Flange Brace	A.	Angle
CB	Corner Brace	G.V.	Gusseted
EB	Extension Beam	GA	Galvanized
SP	Splice Plate	MB	Machine Bolt A307
PBA	Formed Base Angle		

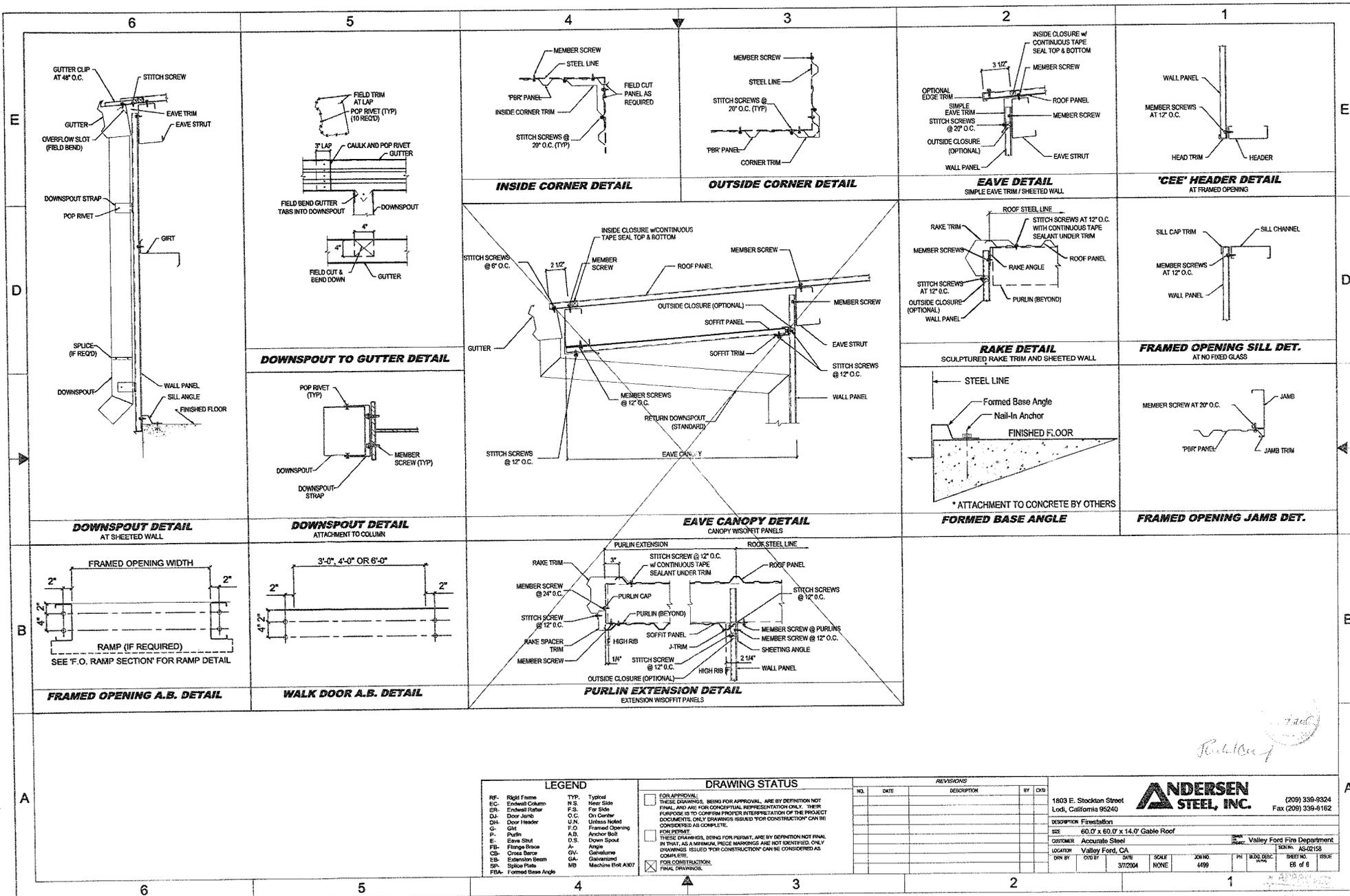
DRAWING STATUS

<input type="checkbox"/>	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS REBID FOR CONSTRUCTION CAN BE CONSIDERED AS COMPLETE.
<input type="checkbox"/>	FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT AS A MINIMUM, PRICE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS REBID FOR CONSTRUCTION CAN BE CONSIDERED AS COMPLETE.
<input checked="" type="checkbox"/>	FOR CONSTRUCTION: THESE DRAWINGS, BEING FOR CONSTRUCTION, ARE BY DEFINITION FINAL DRAWINGS.

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHKD

1803 E. Stockton Street Lodi, California 95240		ANDERSEN STEEL, INC.		(209) 338-9324 Fax (209) 339-8162
DESCRIPTION: Firestation		PROJECT: Valley Ford Fire Department		SHEET NO: AS-02158
SIZE: 60.0' x 80.0' x 14.0' Gable Roof	CUSTOMER: Accurate Steel	DATE: 3/7/2004	SCALE: NONE	DATE: 4/99
LOCATION: Valley Ford, CA	DATE: 3/7/2004	SCALE: NONE	DATE: 4/99	DATE: 4/99



LEGEND

RF- Right Frame	TY- Typical
EC- Enclad Column	NS- Near Side
EH- Enclad Header	FS- Far Side
DL- Door Jamb	OC- On Center
DH- Door Header	UN- Unless Noted
GH- Girt	FO- Framed Opening
P- Purlin	AD- Anchor Bolt
ES- Eave Strut	DS- Down Spout
FB- Flange Brace	A- Angle
CB- Cross Brace	GV- Gable Vent
ES- Extension Beam	GA- Galvalume
SP- Splice Plate	MB- Machine Bolt A307
FBA- Formed Base Angle	

DRAWING STATUS

FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED FOR CONSTRUCTION CAN BE CONSIDERED AS COMPLETE.

FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PRICE MARKINGS ARE NOT IDENTIFIED, ONLY DIMENSIONS ISSUED FOR CONSTRUCTION CAN BE CONSIDERED AS COMPLETE.

FOR CONSTRUCTION: FINAL DRAWINGS.

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHKD

1803 E. Stockton Street
Lodi, California 95240

ANDERSEN STEEL, INC.

(209) 339-9324
Fax (209) 339-6162

60.07 x 60.07 x 14.0' Gable Roof

Valley Ford Fire Department

DATE	SCALE	206 NO.	PH	BLOCK DESIG.	SHEET NO.	ISSUE
3/7/2004	NONE	4499			AS-02158	08 of 8

6

5

4

3

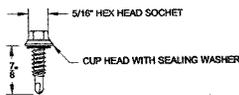
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1

ROOF FASTENERS

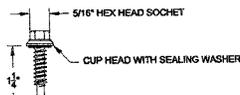
5/16" HEX-CUP HEAD SELF-DRILLING SCREWS

ROOF STITCH (PANEL TO PANEL)

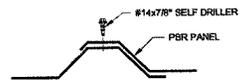


SIZE #14-14TPH (EXTERIOR FASTENER)

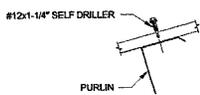
ROOF LAP (PANEL TO STRUCTURE)



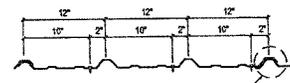
SIZE #12-14TPH (EXTERIOR FASTENER)



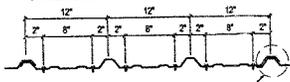
STITCH SCREW IS A FASTENER CONNECTING PANELS TOGETHER AT THE SIDELAP



LAP SCREW IS A FASTENER CONNECTING PANELS TO STRUCTURAL MEMBER

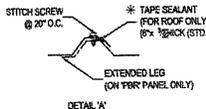
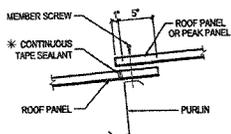


PANEL FASTENER LOCATIONS (ALL MEMBERS EXCEPT AS NOTED)



PANEL FASTENER LOCATIONS (LEAVE MEMBER, PEAK MEMBER AND PANEL ENLAPS)

* 1" WIDE x 3/8" MASTIC (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.

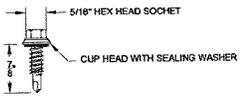


'PBR' / 'R' PANEL DETAILS AT ROOF

WALL FASTENERS

5/16" HEX-CUP HEAD SELF-DRILLING SCREWS

WALL STITCH (PANEL TO PANEL)

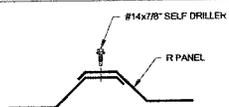


SIZE #14-14TPH (EXTERIOR FASTENER)

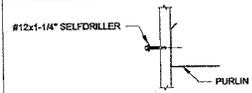
WALL LAP (PANEL TO STRUCTURE)



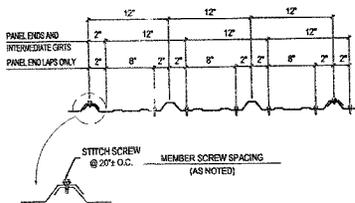
SIZE #12-14TPH (EXTERIOR FASTENER)



STITCH SCREW IS A FASTENER CONNECTING PANELS TOGETHER AT THE SIDELAP



LAP SCREW IS A FASTENER CONNECTING PANELS TO STRUCTURAL MEMBER



PANEL ENDS AND INTERMEDIATE GIRTS

PANEL ENLAPS ONLY

STITCH SCREW @ 20" O.C. MEMBER SCREW SPACING (AS NOTED)

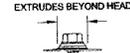
'R' WALL PANEL

FASTENER INSTALLATION

CORRECT FASTENER INSTALLATION



CORRECT



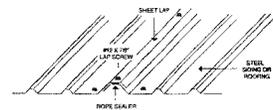
OVERDRIVEN



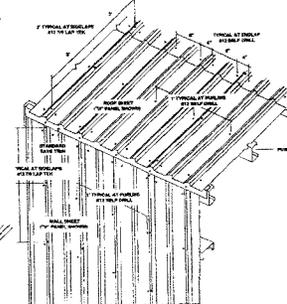
LOOSE

1. A SCREW GUN WITH AN 1700-2000 RPM SHOULD BE USED FOR SELF-DRILLING SCREWS.
2. REMOVE METAL FILINGS FROM SURFACE OF PANELS (RUSTING FILINGS DESTROY THE PAINT FINISH).

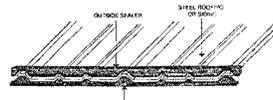
ROPE SEALER PLACEMENT



TYPICAL SCREW PLACEMENT ON ROOF & WALL SHEETS



INSIDE & OUTSIDE SEALER PLACEMENT



DRAWING STATUS

- FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS BEARING "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
- FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL. IN THAT, AS A MINIMUM, THESE DRAWINGS ARE NOT IDENTIFIED AS "DRAWINGS REUSED" FOR CONSTRUCTION CAN BE CONSIDERED AS COMPLETE.
- FOR CONSTRUCTION: FINAL DRAWINGS.

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK

FASTENER APPLICATION CHART

DRW BY	CHK BY	DATE	SCALE	NO. OF SHEETS	SHEET NO.	TOTAL
		02 April 2003	NONE	1	F1 of 1	2

J. P. ...

REVISIONS