

KEY NOTES

- ① CAST PLASTER ORNAMENTATION DAMAGED- REPAIR & RESTONE AS REQUIRED.
- ② PLASTER WALL CRACKS- REPAIR SURFACE TO MATCH ADJACENT EXISTING SURFACE.
- ③ WALL PLASTER MISSING & WOOD LATH EXPOSED REPAIR (REMOVE LOOSE PLASTER OR REATTACH LATH & PLASTER PRIOR TO REPAIR)
- ④ WALL PLASTER BUCKLED OR DETACHED FROM WOOD LATH-REPAIR, REATTACH, REMOVE LOOSE PLASTER.
- ⑤ SEPARATION OCCURRED BETWEEN WOOD WORK & WALL PLASTER-REPAIR, SEAL GAPS.
- ⑥ PLASTER COVING CRACKED-REPAIR & RESTORE AS REQUIRED.
- ⑦ SEPARATION OCCURRED BETWEEN WOODWORK ELEMENTS- REPAIR, REATTACH OR REINSTALL AS REQUIRED.
- ⑧ PLASTER CRACK EXTENDS BEHIND TRIM REMOVE, REPAIR & REPLACE TRIM-REPAIR PLASTER WALL SURFACE.
- ⑨ DAMAGED WOODWORK-REPAIR AS REQUIRED.

GENERAL INTERIOR NOTES:

1. ALL INTERIOR PLASTER SURFACES TO BE REPAINTED.
2. ALL INTERIOR PAINTED WOODWORK TO BE REPAINTED.
3. ALL INTERIOR STAINED WOODWORK TO BE RE-STAINED.
4. ALL INTERIOR PAINTED DRYWALL SURFACES TO BE REPAINTED.

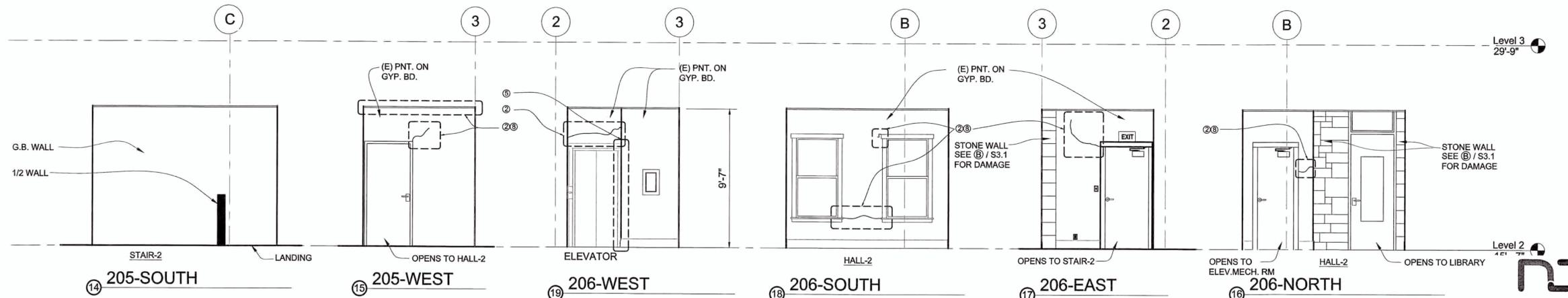
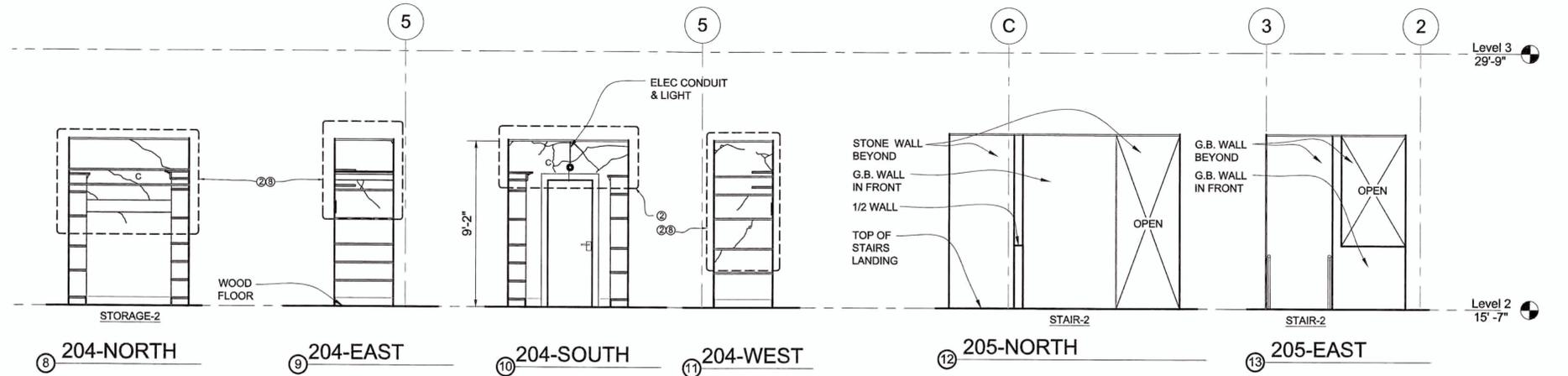
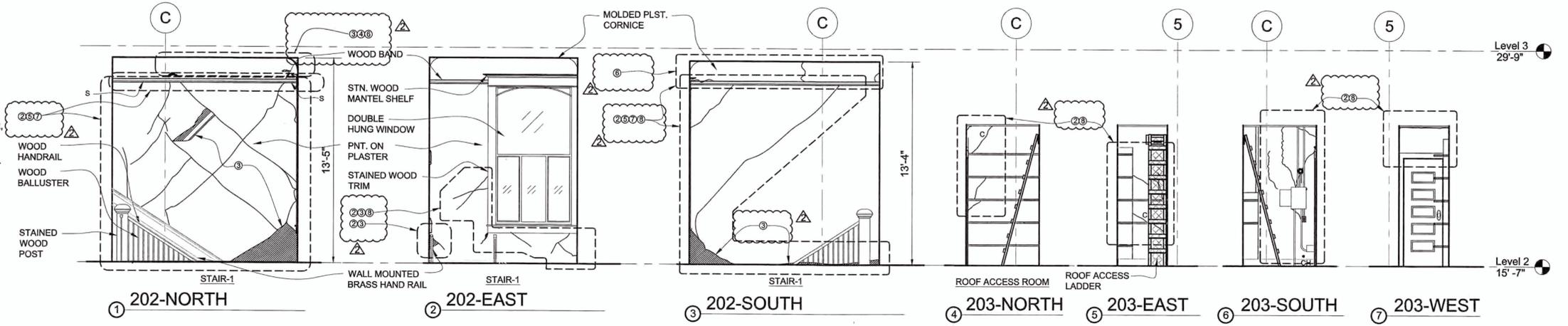
ABBREVIATIONS

- C CRACK
- S SEPARATION
- CH CHIPPED
- B BUCKLED
- BU BUBBLED

(HATCH) INDICATES INTERIOR LATH & PLASTER WALLS BLOCKED BY CASEWORK OR OTHER ATTACHMENTS (AS LABELED). REMOVE DURING REPAIRS. REPAIR OR REPLACE AS REQUIRED.

--- INDICATES WALL AND TRIM TO BE REMOVED DURING REPAIR. ACTUAL DAMAGE ACCOUNTS FOR APPROX. 50% OF MARKED AREAS.

(HATCH) INDICATES AREA OF WALL MISSING PLASTER. REPAIR AND REPAINT AS REQUIRED.



INTERIOR ELEVATIONS-ROOMS 202-206

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

REVISIONS



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 Architecture Interiors
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REVISIONS		
NO.	DESCRIPTION	DATE BY
1	09-19-2016 PLAN CHECK	09-27-2016 SC
2	10-31-2016 CONSTRUCTION DIVISION REVIEW	11-04-2016 SC

BENCH MARK	
ELEV.	DESCRIPTION:
00.00' NAVD88	

DRAWN BY: JILL ANDREWS	DATE: 04.01.16
DESIGNED BY: STEPHEN R. CUDDY	DATE: 04.01.16
CHECKED BY: Chris Jonas	DATE: 04.01.16



CITY OF NAPA
PUBLIC WORKS DEPARTMENT

EARTHQUAKE DAMAGE REPAIR
HISTORIC GOODMAN LIBRARY
 1219 FIRST STREET, NAPA, CA

SCALE	DATE: JULY 8, 2016
HORIZ.	CAD FILE:
VERT.	PROJECT NO. CB 15-006
	SHEET NO. 17 OF 27

FINISH SCHEDULE												
LEVEL-1												
NUMBER	ROOM	FLOOR	TRIM			WALLS				CEILING	REMARKS	
			BASE	MID	UPPER	NORTH	WEST	SOUTH	EAST	HT.		
101	VESTIBULE	MOS.TILE	12" GR	13"STNWD		PLSTPNT	PLSTPNT	PLSTPNT	PLSTPNT	12'-6"	PLSPNT	REPAIR MOSAIC TILE ROOF
102	ADMIN/TO ROOM	RESIL	11"STNWD									
103	TOILET ROOM-1	6"RUBBER								6'-2" x 11"		
104	FOYER	11"STNWD	18"STNWD							12'-6"		
104A	STAIR-1		13"STNWD									
105	EVENT ROOM									12'-6"		
106	STAIR-2											
107	TOILET ROOM-2					TLGSPNT	TLGSPNT	TLGSPNT	TLGSPNT			
108	HALL-1/ELEVATOR					GLSPNT-WT	GLSPNT-WT	GLSPNT-WT	GLSPNT-WT			
109	MECH ROOM					STONE						
110	KITCHEN					PLSTPNT	PLSTPNT	PLSTPNT	PLSTPNT			
111	TEA ROOM									12'-6"		
DAMAGE DETAILS			SEE SHEET 2			SEE SHEETS 11-14				SEE SHEET 3		

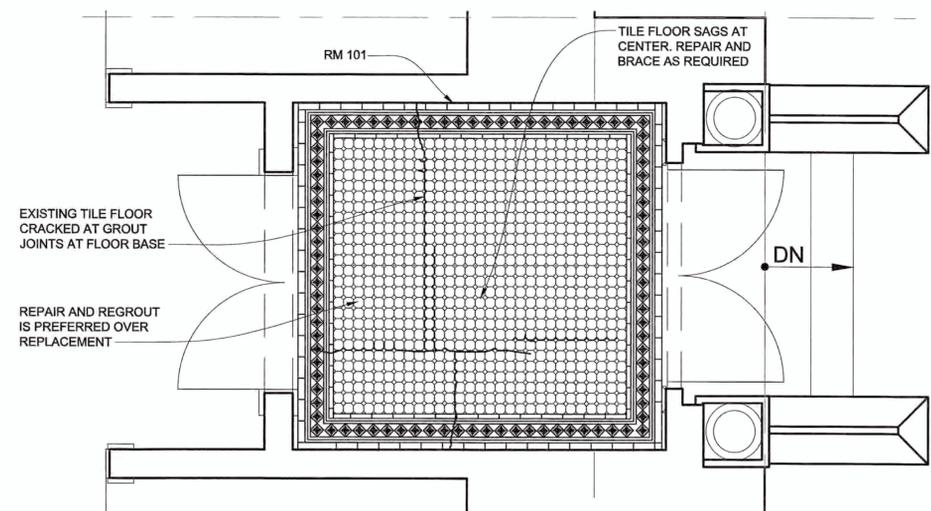
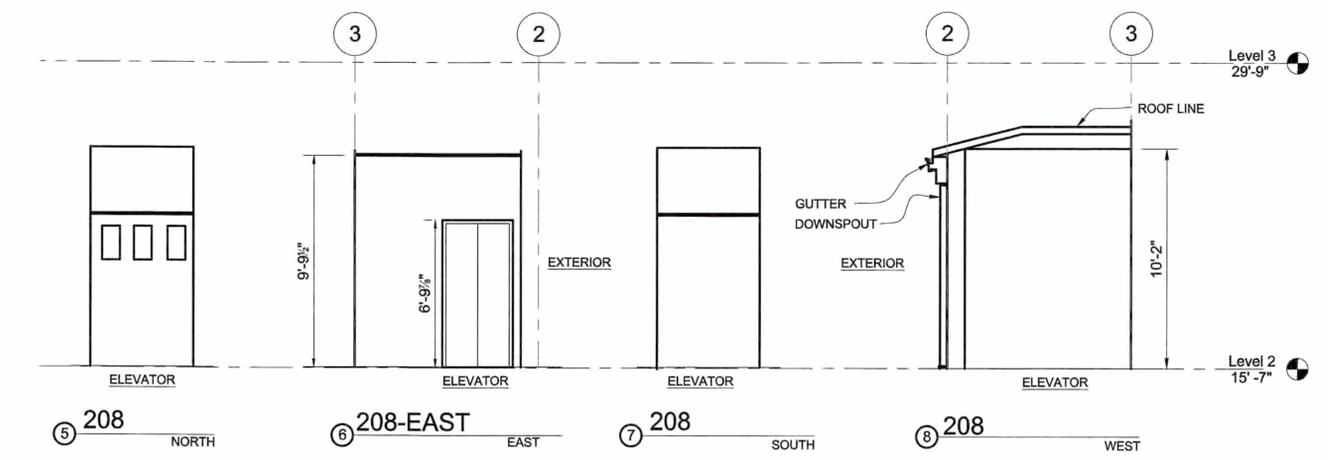
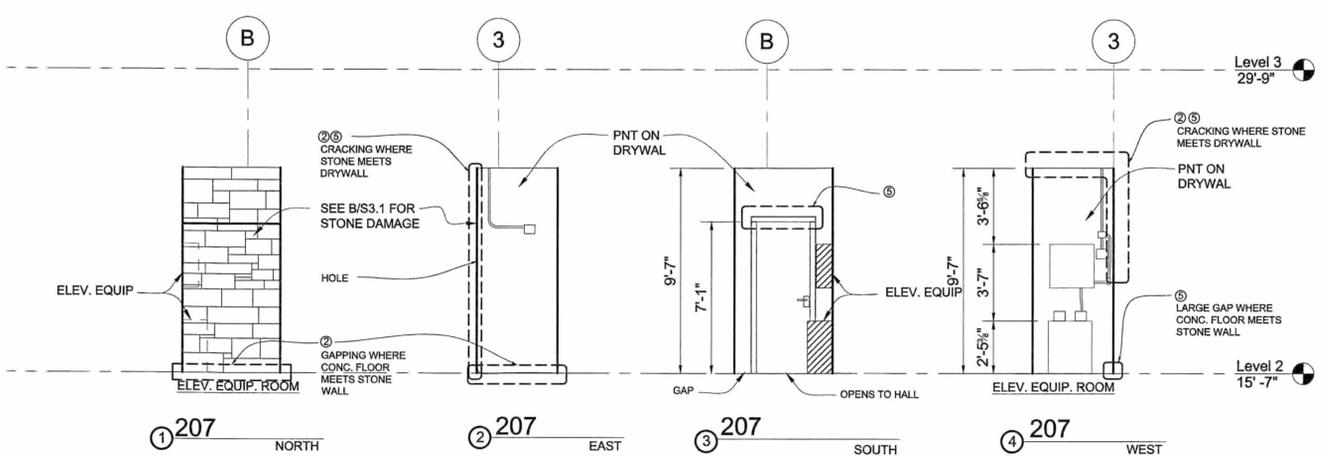
FINISH SCHEDULE												
LEVEL-2												
NUMBER	ROOM	FLOOR	TRIM			WALLS				CEILING	REMARKS	
			BASE	MID	UPPER	NORTH	EAST	SOUTH	WEST	HT.		
201	RESEARCH LAB	RESIL	11"STNWD	13"STNWD	4"STNWD	PLSTPNT	PLSTPNT	PLSTPNT	PLSTPNT	13'-4"	PLSPNT	
202	STAIR-1	RESIL	11"STNWD									
203	ROOF ACCESS	WOOD								9'-2"		
204	STORAGE-1	11"STNWD								9'-2"		
205	STAIR-2	RESIL	6"PNWD			STONE	GLSPNT-WT	GLSPNT-WT	GLSPNT-WT		GLSPNT-WT	
206	HALL-2	RESIL	6"PNWD				GLSPNT-WT	GLSPNT-WT	GLSPNT-WT		GLSPNT-WT	
207	ELEVATOR EQUIP	CONC	6"PNWD				TLGSPNT	TLGSPNT	TLGSPNT	9'-7"	GLSPNT-WT	
208	ELEVATOR	RESIL				TLGSPNT	TLGSPNT	TLGSPNT	TLGSPNT		GLSPNT-WT	
209	MECHANICAL	WOOD				PLSTPNT	PLSTPNT	PLSTPNT	PLSTPNT			
DAMAGE DETAILS			SEE SHEET 2			SEE SHEETS 15-18				SEE SHEET 4		

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

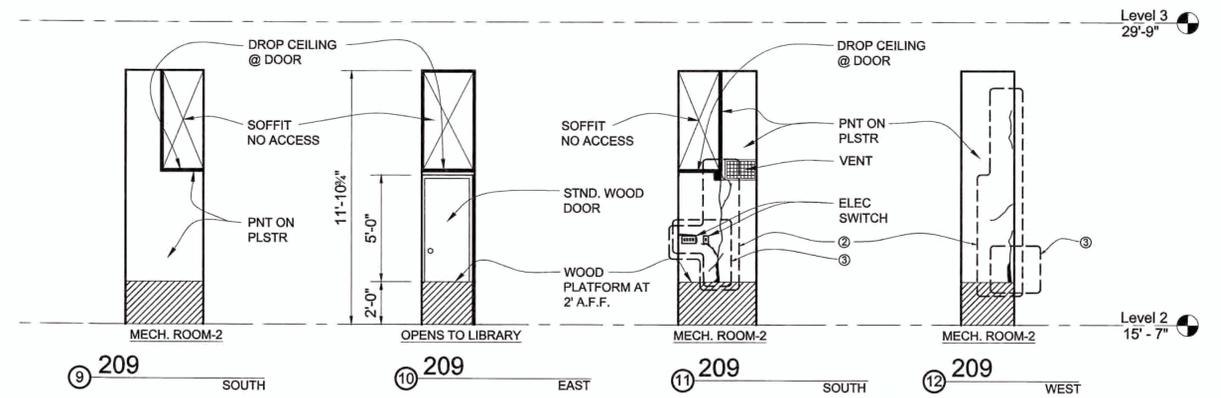
- KEY NOTES**
- CAST PLASTER ORNAMENTATION DAMAGED- REPAIR & RESTORE AS REQUIRED.
 - PLASTER OR DRYWALL WALL CRACKS- REPAIR SURFACE TO MATCH ADJACENT EXISTING SURFACE.
 - WALL PLASTER MISSING & WOOD LATH EXPOSED REPAIR (REMOVE LOOSE PLASTER OR REATTACH LATH & PLASTER PRIOR TO REPAIR)
 - WALL PLASTER BUCKLED OR DETACHED FROM WOOD LATH-REPAIR, REATTACH, REMOVE LOOSE PLASTER.
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- (HATCH) INDICATES AREA OF WALL MISSING PLASTER. REPAIR AND REPAINT AS REQUIRED.



RM 101 - VESTIBULE MOSAIC TILE FLOOR PLAN
SCALE: 1/2"=1'-0"



INTERIOR ELEVATIONS-ROOMS 207-209 & SCHEDULES
SCALE: 1/4"=1'-0"

REVIEWED FOR CODE COMPLIANCE
OCT 10 2016
INTERWEST CONSULTING GROUP

NDP
Napa Design Partners, LLP
855 Bourdeaux Way, Suite 250
Napa, California 94558

DATE: JULY 8, 2016
CAD FILE:
PROJECT NO. CB 15-006
SHEET NO. 18 OF 27

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	
ELEV. 00.00' NAVD88	DESCRIPTION:

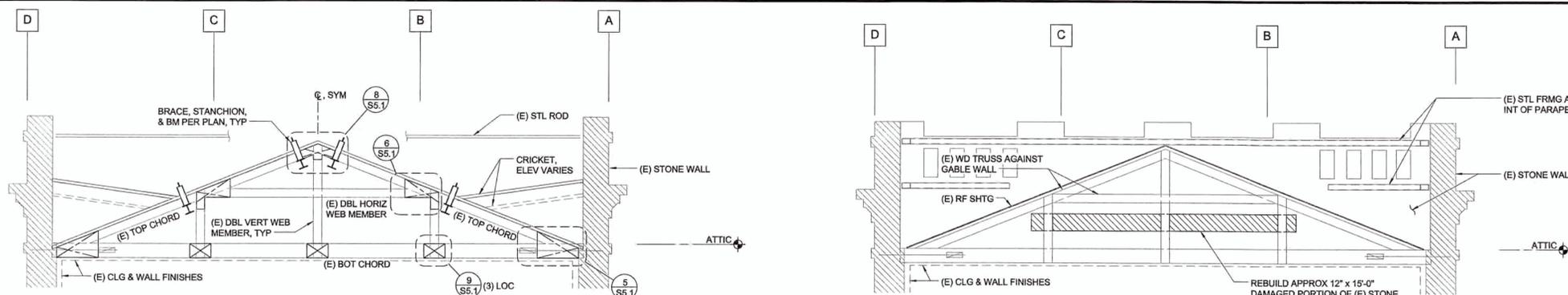
DRAWN BY: JILL ANDREWS DATE 04.01.16
DESIGNED BY: STEPHEN R. CUDDY DATE 04.01.16
CHECKED BY: Chris Jonas DATE 04.01.16

CITY OF NAPA
PUBLIC WORKS DEPARTMENT

EARTHQUAKE DAMAGE REPAIR
HISTORIC GOODMAN LIBRARY
1219 FIRST STREET, NAPA, CA

SCALE	DATE
HORIZ. _____	JULY 8, 2016
VERT. _____	CAD FILE:
	PROJECT NO. CB 15-006
	SHEET NO. 18 OF 27

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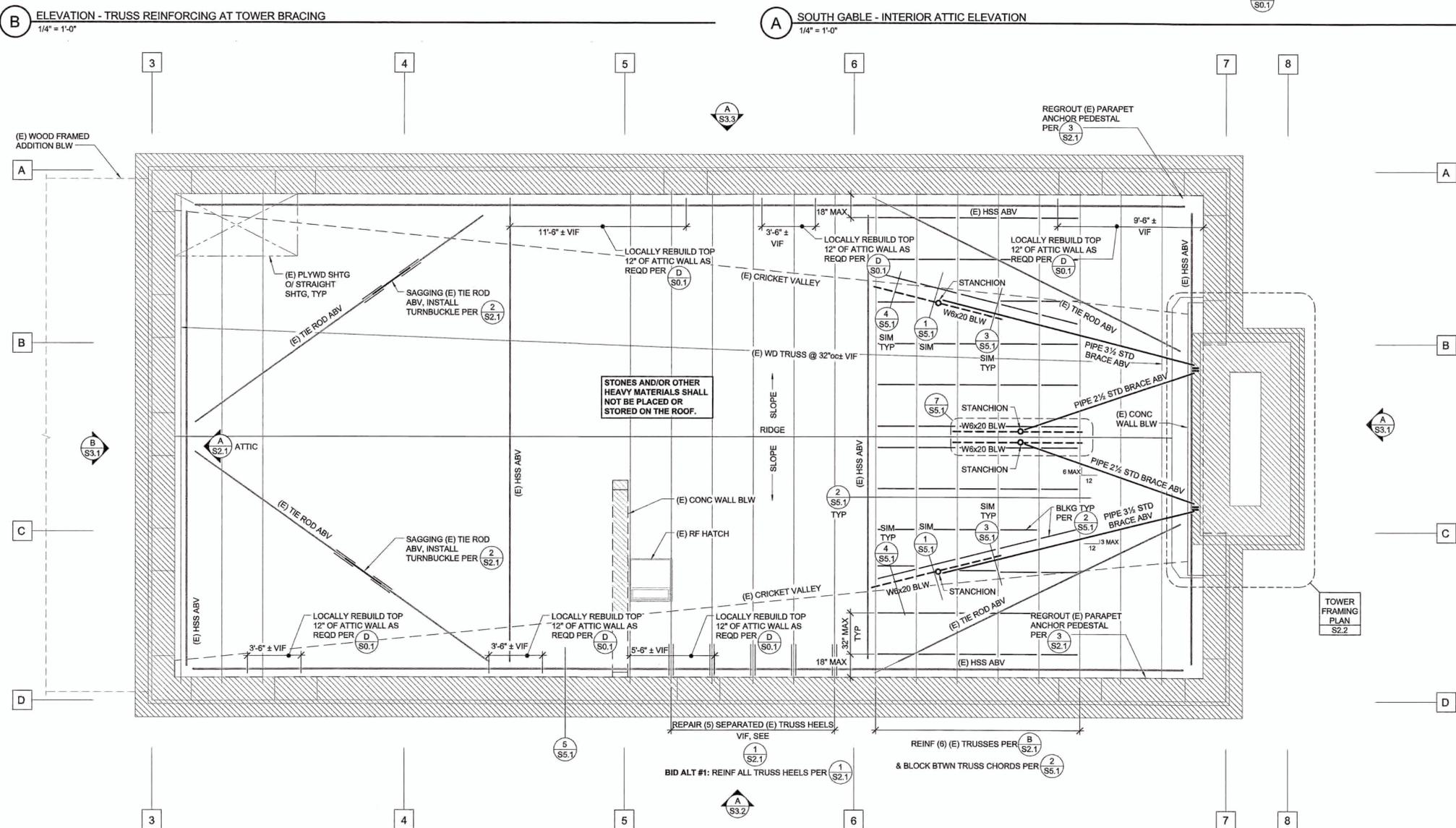
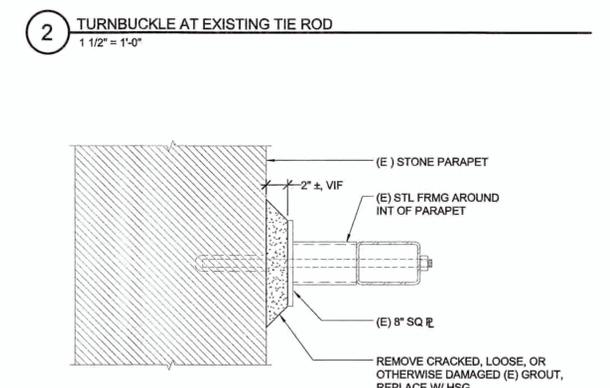
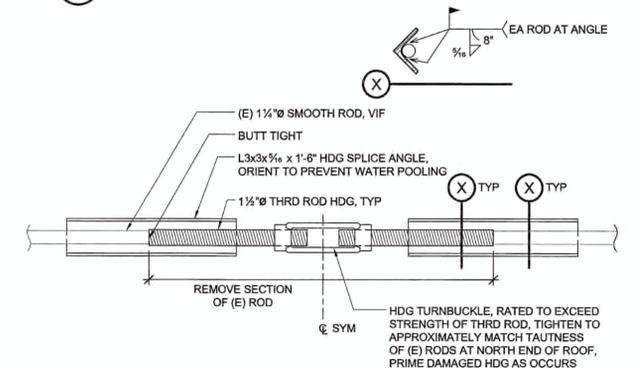
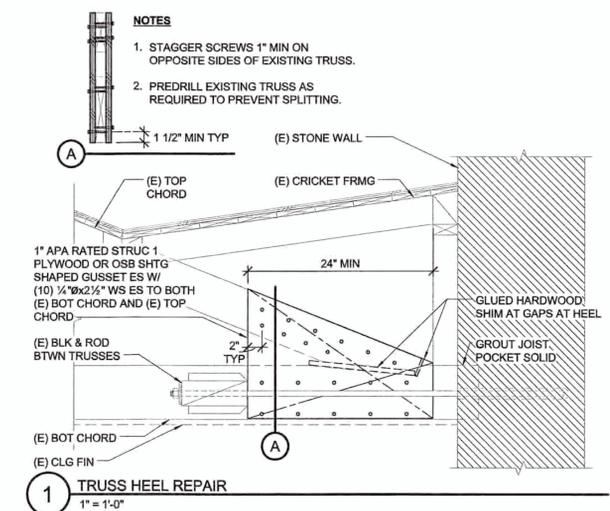
FRAMING PLAN NOTES:

- REFER TO SHEET S0.1 FOR STANDARD NOTES AND DETAILS.
- COORDINATE ALL DIMENSIONS WITH EXISTING CONDITIONS & ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.

LEGEND:

INDICATES EXISTING STONE MASONRY WALL.

88 INDICATES GRIDLINE.



ROOF FRAMING PLAN
1/4" = 1'-0"

ZFA STRUCTURAL ENGINEERS
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napa ca 94559 707.492.3452
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BENCH MARK	
ELEV.	DESCRIPTION:

DRAWN BY: SCH
DESIGNED BY: SCH
CHECKED BY: CJKGZ



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PUBLIC WORKS DEPARTMENT

GOODMAN LIBRARY
ROOF FRAMING PLAN & DETAILS

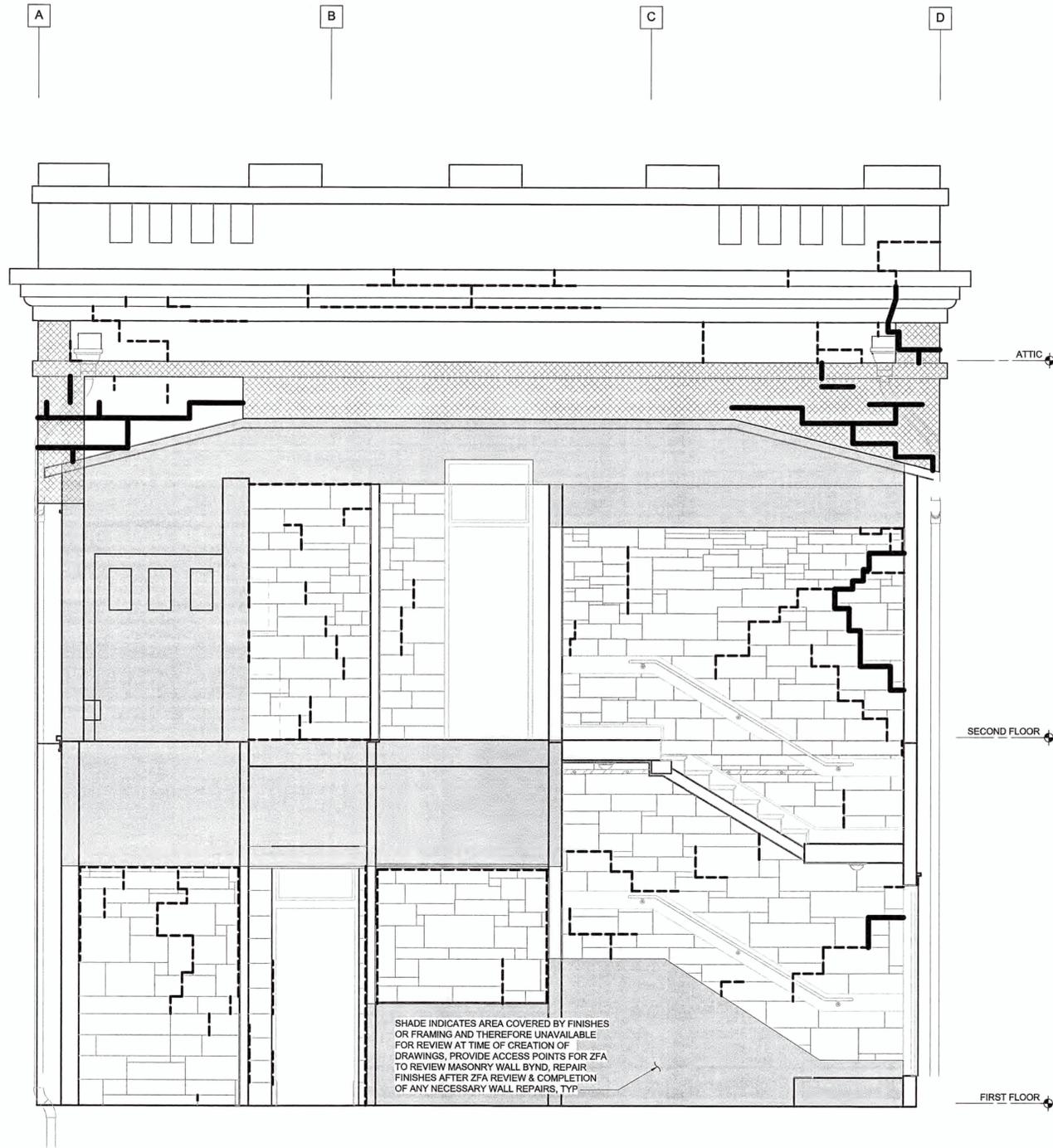
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HORIZ. As Indicated	CAD FILE:
VERT. As Indicated	DRAWING NO. S2.1
	SHEET NO. 20 OF 27

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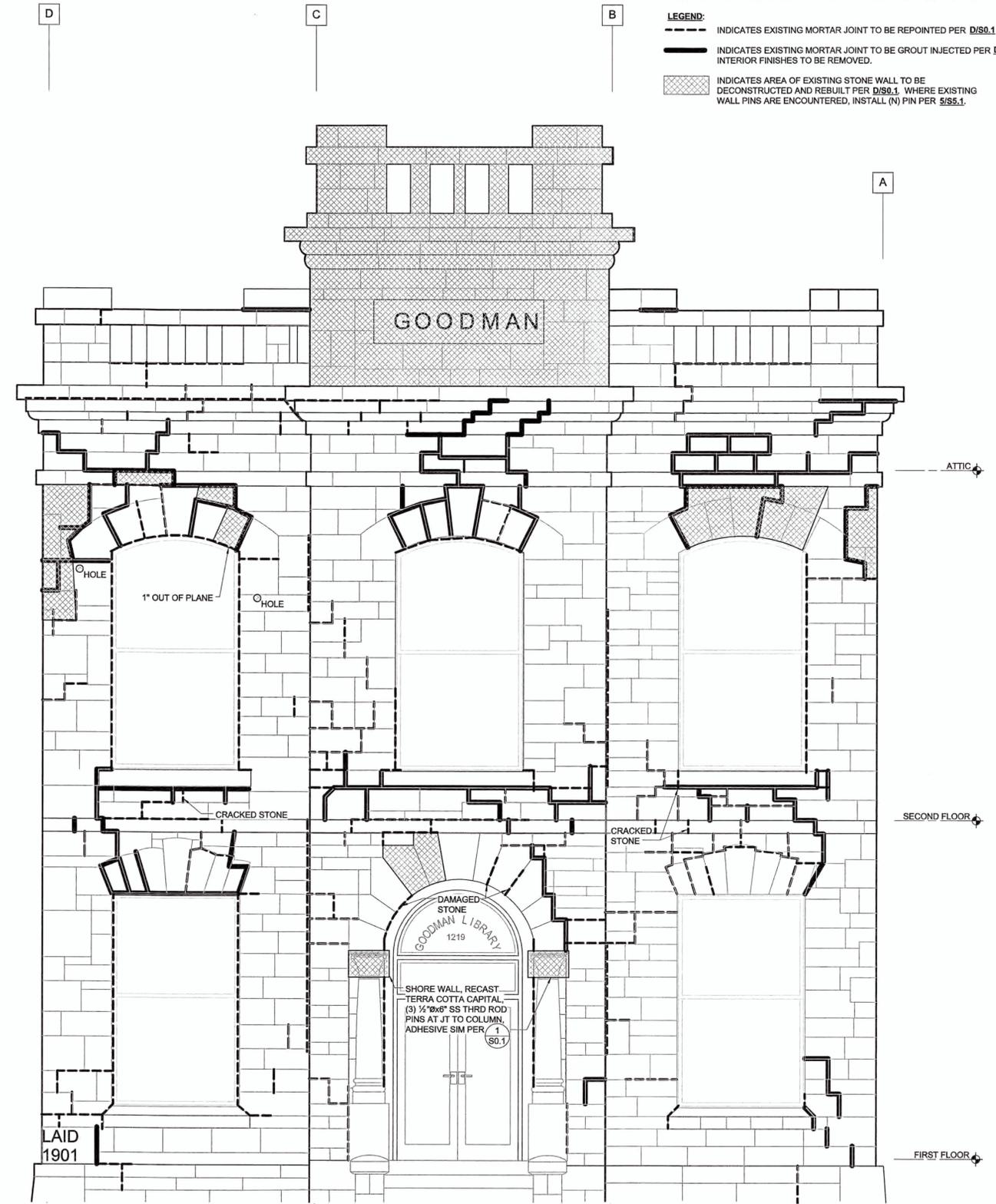
S2.1

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- ELEVATION NOTES:**
- CRACK & REBUILD LOCATIONS ARE SCHEMATIC REPRESENTATIONS ONLY. EXTENTS OF ALL REPAIRS ARE TO BE VERIFIED IN FIELD BY CONTRACTOR.
- LEGEND:**
- INDICATES EXISTING MORTAR JOINT TO BE REPOINTED PER D/S0.1
 - INDICATES EXISTING MORTAR JOINT TO BE GROUT INJECTED PER D/S0.1 INTERIOR FINISHES TO BE REMOVED.
 - INDICATES AREA OF EXISTING STONE WALL TO BE DECONSTRUCTED AND REBUILT PER D/S0.1. WHERE EXISTING WALL PINS ARE ENCOUNTERED, INSTALL (N) PIN PER S/S5.1.



B SOUTH ELEVATION - AS SEEN FROM WITHIN SOUTH ADDITION
3/8" = 1'-0"



A NORTH ELEVATION
3/8" = 1'-0"

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OCT 10 2016
INTEREST
CONSULTING GROUP

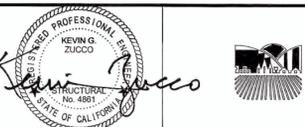
S3.1

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NO.	DESCRIPTION	DATE	BY

BENCH MARK	
ELEV.	DESCRIPTION:

DRAWN BY: SCH
DESIGNED BY: SCH
CHECKED BY: CIJKGZ



CITY OF NAPA
PUBLIC WORKS DEPARTMENT

GOODMAN LIBRARY
NORTH & SOUTH ELEVATIONS

SCALE	DATE: JUNE 15, 2016
HORIZ. As Indicated	CAD FILE:
VERT. As Indicated	DRAWING NO. S3.1
	SHEET NO. 22 OF 27

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ELEVATION NOTES:

1. CRACK & REBUILD LOCATIONS ARE SCHEMATIC REPRESENTATIONS ONLY. EXTENTS OF ALL REPAIRS ARE TO BE VERIFIED IN FIELD BY CONTRACTOR.

LEGEND:

-  INDICATES EXISTING MORTAR JOINT TO BE REPOINTED PER D/S0.1
-  INDICATES EXISTING MORTAR JOINT TO BE GROUT INJECTED PER D/S0.1 INTERIOR FINISHES TO BE REMOVED.
-  INDICATES AREA OF EXISTING STONE WALL TO BE DECONSTRUCTED AND REBUILT PER D/S0.1. WHERE EXISTING WALL PINS ARE ENCOUNTERED, INSTALL (N) PIN PER S/S5.1.

7

8

3

4

5

6

REBUILD AREA AT TOWER BYND PARAPET

ATTIC

SECOND FLOOR

FIRST FLOOR

CRACKED STONE

CRACKED STONE

CRACKED AND/OR MISSING STONE

EMBEDDED STEEL WF BM

CRACKED STONE

EMBEDDED STEEL WF BM

CRACKED STONE

HOLE

A EAST ELEVATION
3/8" = 1'-0"

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S3.2

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK
ELEV. _____
DESCRIPTION: _____

DRAWN BY: SCH
DESIGNED BY: SCH
CHECKED BY: CJKGZ



CITY OF NAPA
PUBLIC WORKS DEPARTMENT

GOODMAN LIBRARY
EAST ELEVATION

SCALE	DATE: JUNE 15, 2016
HORIZ. As Indicated	CAD FILE:
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	SHEET NO. 23 OF 27

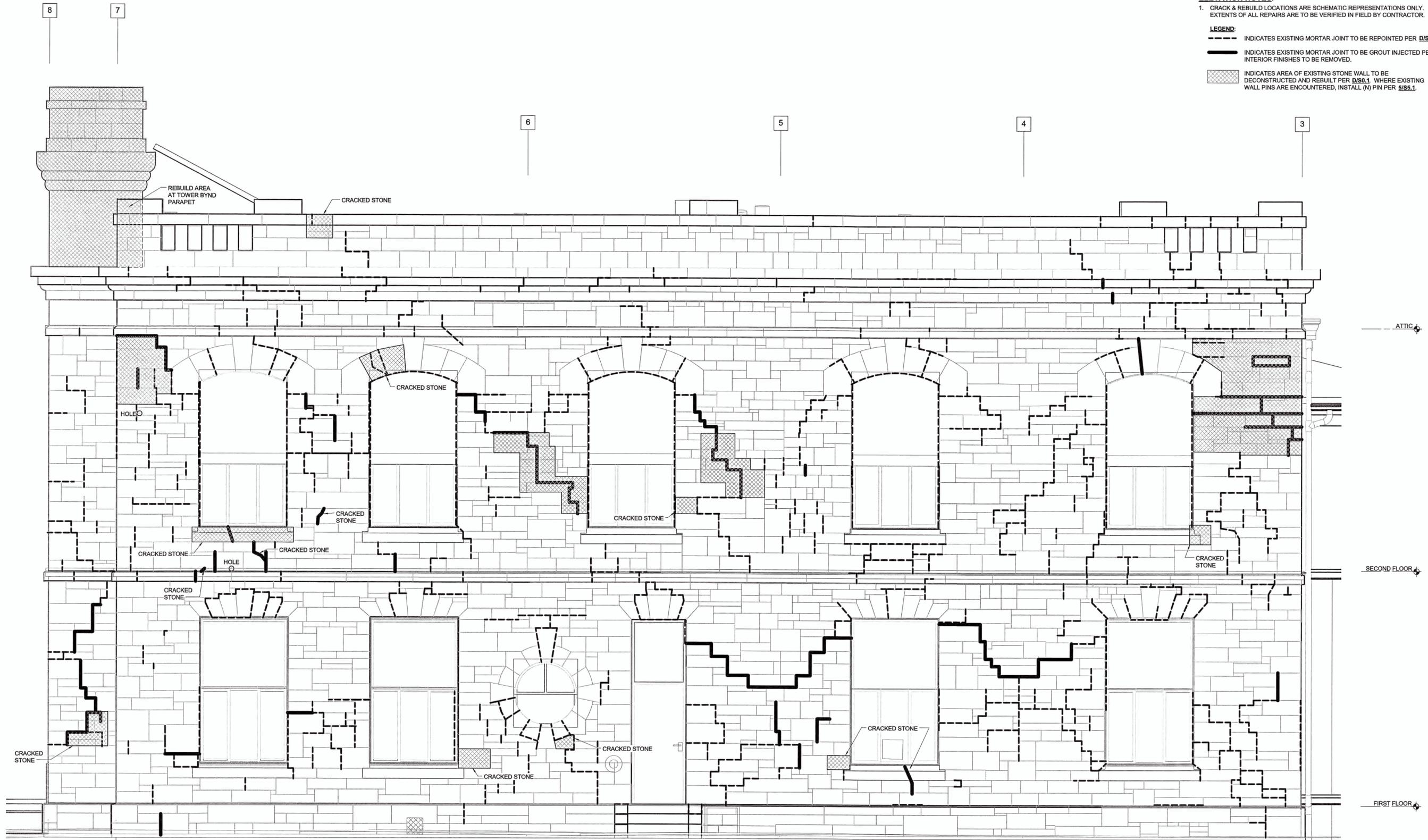
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ELEVATION NOTES:

1. CRACK & REBUILD LOCATIONS ARE SCHEMATIC REPRESENTATIONS ONLY. EXTENTS OF ALL REPAIRS ARE TO BE VERIFIED IN FIELD BY CONTRACTOR.

LEGEND:

-  INDICATES EXISTING MORTAR JOINT TO BE REPOINTED PER D/S0.1
-  INDICATES EXISTING MORTAR JOINT TO BE GROUT INJECTED PER D/S0.1
-  INDICATES AREA OF EXISTING STONE WALL TO BE DECONSTRUCTED AND REBUILT PER D/S0.1, WHERE EXISTING WALL PINS ARE ENCOUNTERED, INSTALL (N) PIN PER S/S5.1



A WEST ELEVATION
3/8" = 1'-0"

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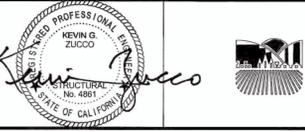
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S3.3

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NO.	DESCRIPTION	DATE	BY

BENCH MARK	
ELEV.	DESCRIPTION:

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CHECKED BY: CJ/KGZ

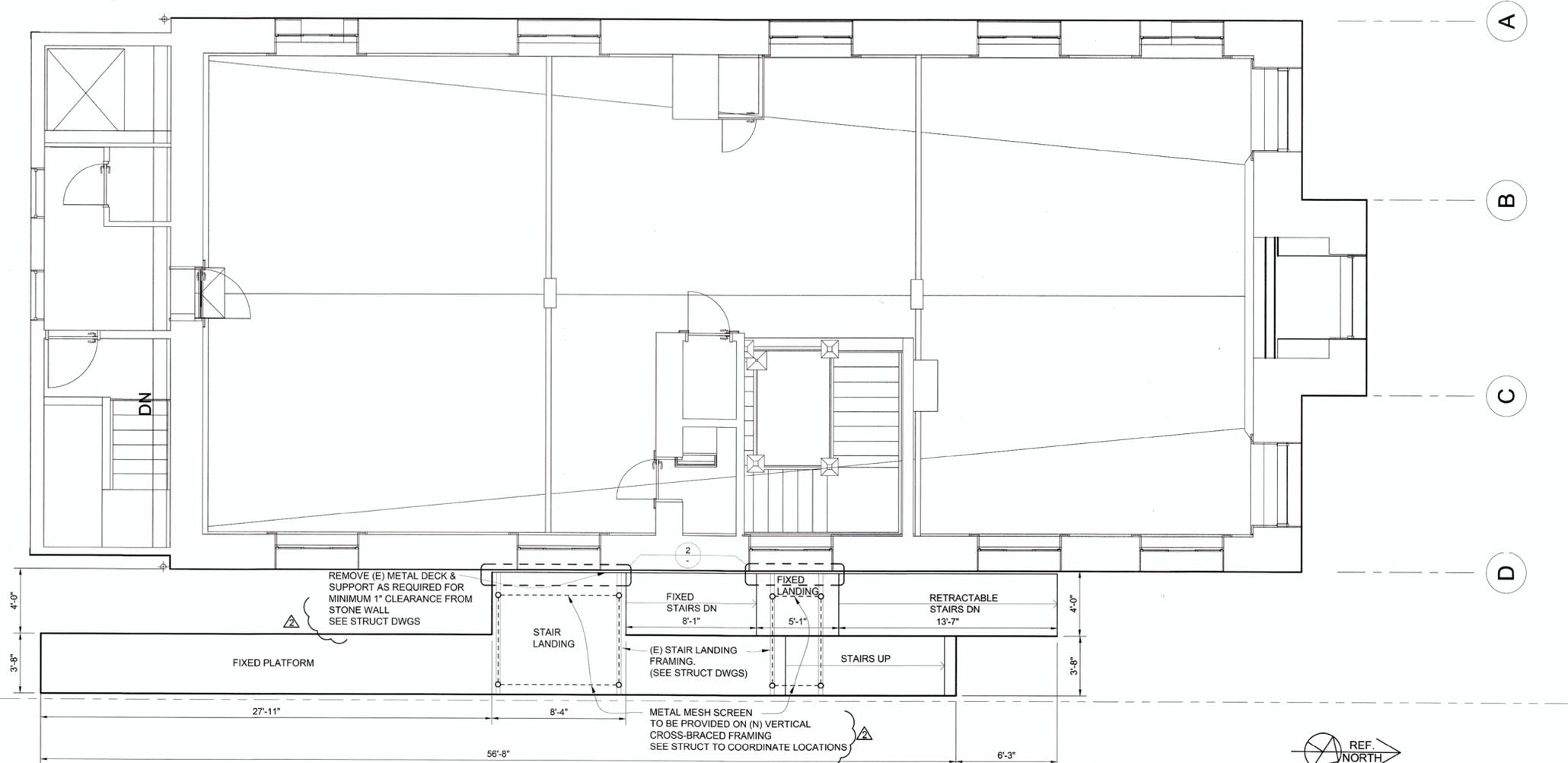


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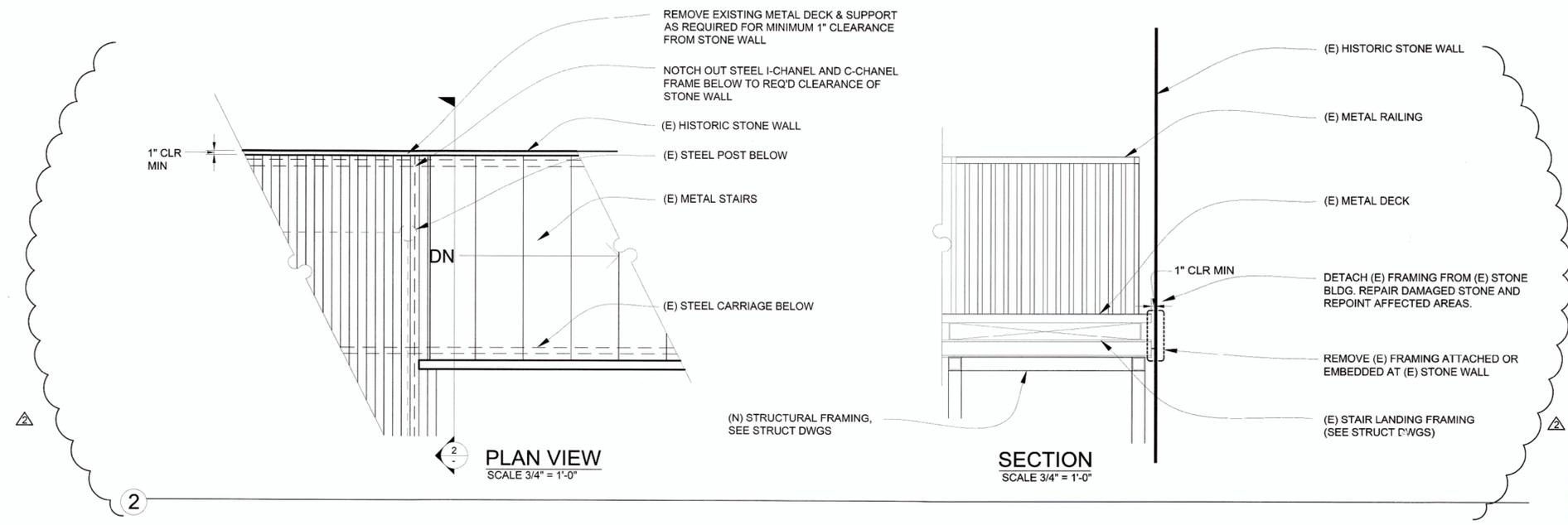
GOODMAN LIBRARY
WEST ELEVATION

SCALE	DATE: JUNE 15, 2016
HORIZ. As Indicated	CAD FILE:
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	SHEET NO. 24 OF 27

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1 FIRE ESCAPE REPAIRS - SEE ZFA STRUCTURAL DRAWINGS SHEET NO. 27
 SCALE: 1/4"=1'-0"



REVISIONS



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NO.	DESCRIPTION	DATE	BY
1	09-19-2016 PLAN CHECK	09-27-2016	SC
2	10-31-2016 CONSTRUCTION DIVISION REVIEW	11-04-2016	SC

BENCH MARK	
ELEV. 00.00' NAVD88	DESCRIPTION:

DRAWN BY: JILL ANDREWS DATE 04.01.16
 DESIGNED BY: STEPHEN R. CUDDY DATE 04.01.16
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CITY OF NAPA
PUBLIC WORKS DEPARTMENT

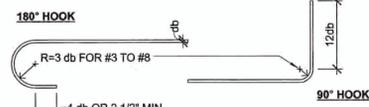
EARTHQUAKE DAMAGE REPAIR
HISTORIC GOODMAN LIBRARY
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SCALE	DATE: JULY 8, 2016
HORIZ. _____	CAD FILE:
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	SHEET NO. 26 OF 27

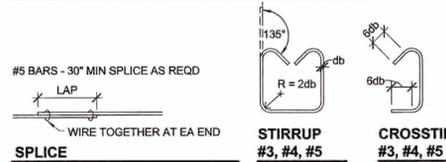
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CONC COVER FOR REINF STL ----- 'CLR'

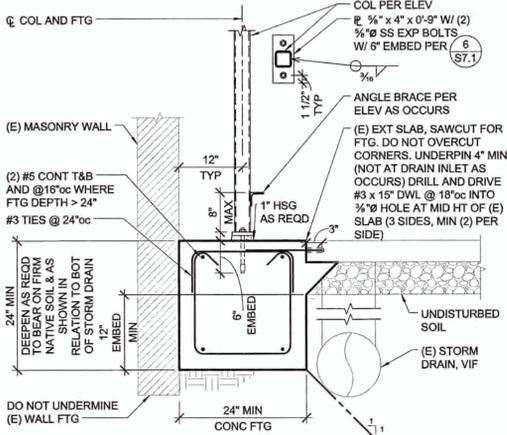
CAST AGAINST EARTH OR GR ----- 3"
 EXPOSED TO EARTH (FORMED) OR WEATHER
 #5 & SMALLER ----- 1 1/2"
 ALL REINF BARS SHALL EXTEND AS FAR AS POSSIBLE &
 END IN A STD 90° HK



STANDARD HOOKS & BENDS



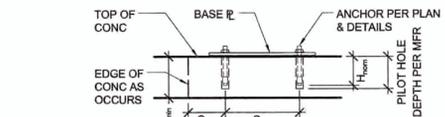
SPLICE



5 STAIR FRAME FOUNDATION
3/4" = 1'-0"

STAINLESS STEEL EXPANSION ANCHORS IN 2500 PSI MIN CONC

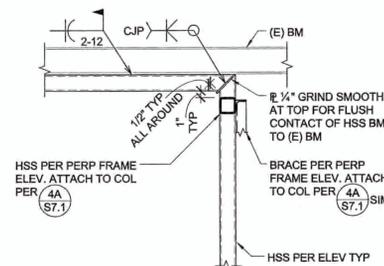
ANCHOR TYPE	ANCHOR & PILOT HOLE DIA	MIN NOMINAL EMBED H _{em}	MIN EDGE DISTANCE C _{min}	MIN SPACING S _{min}	MIN CONC THICKNESS H _{min}	INSTALL TORQUE (FT-LB)
SIMPSON STRONG-BOLT 2 (ICC-ESR 3037)	3/8"	1 1/4"	6"	10"	3 1/4"	30
	1/2"	2 1/4"	6 1/2"	8"	4 1/2"	60
	3/4"	3 3/4"	4"	8"	5 1/2"	80
	3/4"	4 1/4"	6"	6 1/2"	6 3/4"	150
HILTI KWIK BOLT TZ (ICC-ESR 1917)	3/8"	2 3/8"	2 1/2"	5"	4"	25
	1/2"	2 3/8"	2 1/2"	5 3/4"	4"	40
	3/4"	3 3/8"	3 1/2"	5 1/2"	5"	60
	3/4"	4 3/8"	4 3/4"	10"	6"	110



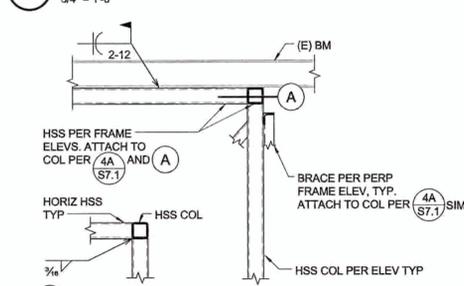
NOTES:

- INSTALL EXPANSION ANCHORS PER MANUFACTURER'S INFORMATION AND ICC REPORT INSTRUCTIONS. SPECIAL INSPECTION IS REQUIRED PER SECTION 1705 AND THE REQUIREMENTS OF THE ICC REPORTS.
- CONTRACTOR TO VERIFY MINIMUM EDGE DISTANCES, SPACING AND THICKNESS ARE IN ACCORDANCE W/ SCHEDULE PRIOR TO INSTALLING ANCHOR.
- WHEN INSTALLING DRILLED-IN ANCHORS IN EXISTING REINFORCED CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. MAINTAIN A REASONABLE CLEARANCE BETWEEN REINFORCEMENT AND THE DRILLED-IN ANCHOR. FILL ABANDONED HOLES W/ HIGH STRENGTH GROUT.
- THE SPECIAL INSPECTOR MUST BE ON THE JOB SITE PERIODICALLY DURING ANCHOR INSTALLATION TO VERIFY ANCHOR TYPE, ANCHOR DIMENSIONS, HOLE CLEANLINESS, EMBEDMENT DEPTH, CONCRETE TYPE, CONCRETE COMPRESSIVE STRENGTH, DRILL BIT DIAMETER, HOLE DEPTH, EDGE DISTANCE(S), ANCHOR SPACING(S), CONCRETE THICKNESS, AND TIGHTENING TORQUE.

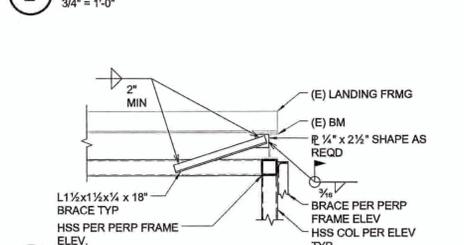
6 EXPANSION ANCHOR IN CONCRETE
3/4" = 1'-0"



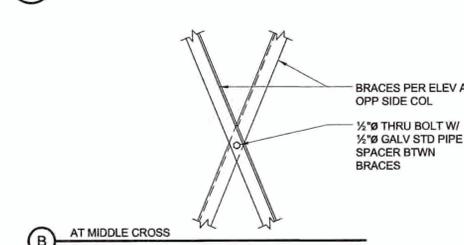
1 HSS MOMENT CONNECTION
3/4" = 1'-0"



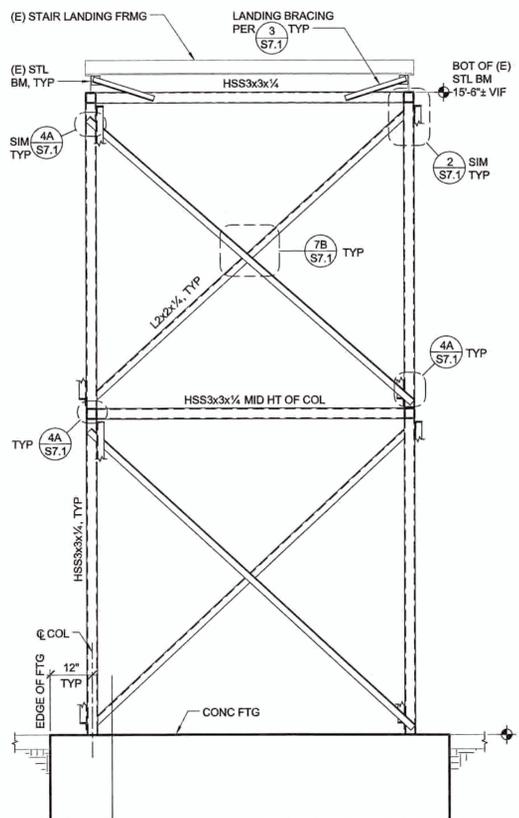
2 FRAME CONNECTION
3/4" = 1'-0"



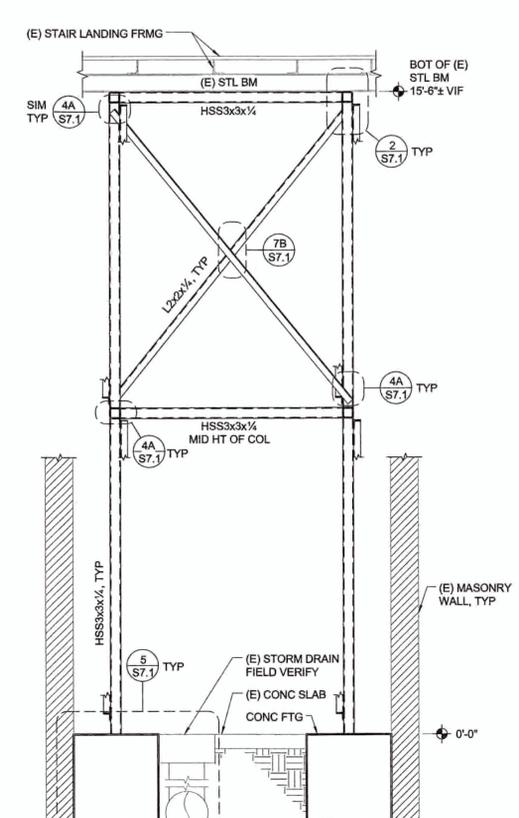
3 LANDING BRACING
3/4" = 1'-0"



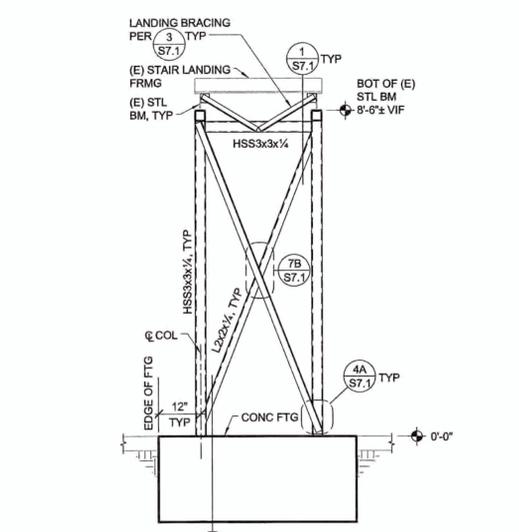
4 DIAGONAL CROSS BRACING AND HORIZONTAL HSS AT COLUMN
1" = 1'-0"



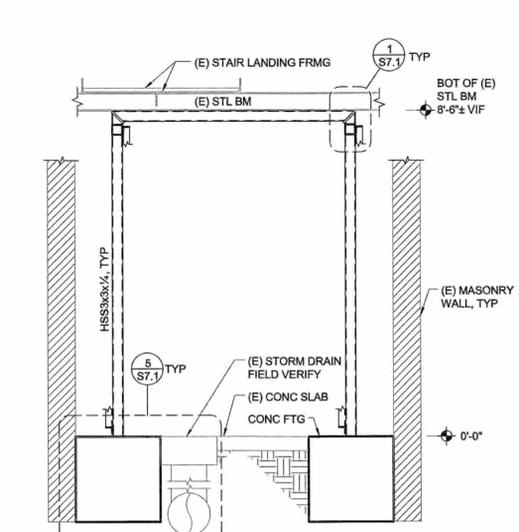
C FRAME C - ELEVATION
1/2" = 1'-0"



A FRAME A - ELEVATION
1/2" = 1'-0"



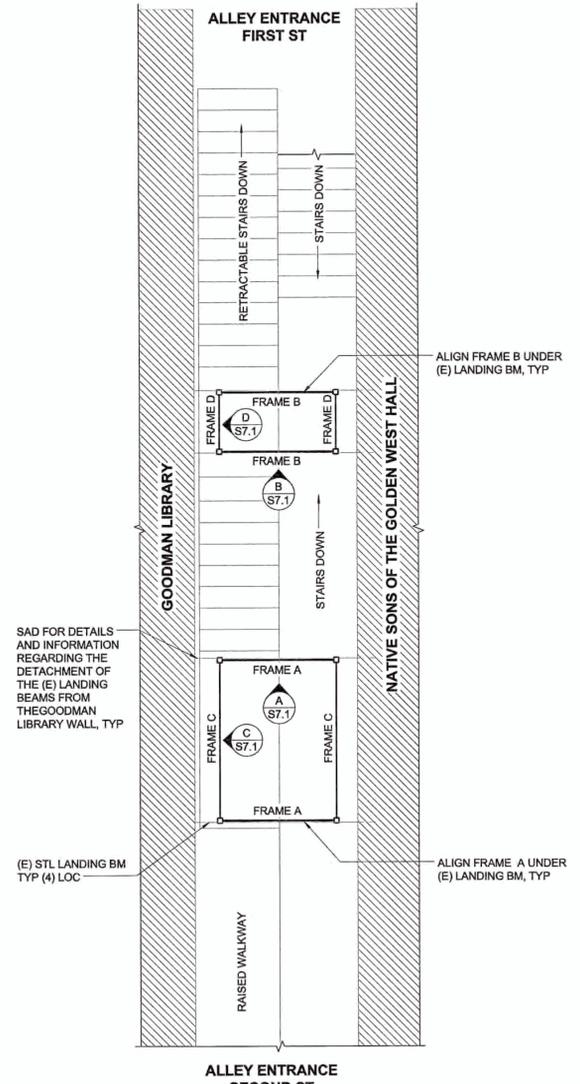
D FRAME D - ELEVATION
1/2" = 1'-0"



B FRAME B - ELEVATION
1/2" = 1'-0"

NOTE: ALL STEEL FRAMING, CONNECTIONS, AND HARDWARE AT FIRE ESCAPE FRAMES SHALL BE HOT-DIP GALVANIZED

- FIRE ESCAPE PLAN & ELEVATION NOTES:**
- COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
 - HSS COLUMNS ARE SHARED BETWEEN FRAMES A & FRAMES C, AND BETWEEN FRAMES B & FRAMES D.
 - LOCATE DIAGONAL BRACES TO AVOID CROSSING CONFLICT AT COLUMNS. TYPICAL ALL FRAMES.
 - PLUMBING AND ELECTRICAL CONDUIT AND GROUND STRAP SHALL NOT BE LAID WITHIN FOUNDATIONS. NO UTILITY PIPES OR CONDUITS SHALL BE LOCATED THRU FRAME FOOTINGS. PROVIDE FURRING AND/OR THICKENED CONCRETE WHERE REQUIRED TO CLEAR UTILITY SYSTEMS.
- LEGEND:**
- INDICATES HSS BEAM.
 - INDICATES HSS COLUMN.
 - DENOTES FRAME ELEVATION.



FIRE ESCAPE PLAN
1/4" = 1'-0"
REVIEWED FOR CODE COMPLIANCE
OCT 10 2016
INTERWEST CONSULTING GROUP

9/23/2016 10:46:37 AM C:\REVIT_LOCAL\15065.11_GoodmanLibrary_S15C_stephen.rvt

ZFA STRUCTURAL ENGINEERS
1303 jefferson street | suite 400a zfa.com
napa ca 94559 707.492.3452
zfa job no. 15065.11 copyright © 2016

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK
ELEV. _____
DESCRIPTION: _____

DRAWN BY: SCH
DESIGNED BY: SCH
CHECKED BY: CLK/GZ

CITY OF NAPA
PUBLIC WORKS DEPARTMENT

GOODMAN LIBRARY
FIRE ESCAPE PLAN & DETAILS

SCALE	DATE: JUNE 15, 2016
HORIZ. As indicated	CAD FILE:
VERT. As indicated	DRAWING NO. S7.1
	SHEET NO. 27 OF 27

S7.1

FOR REFERENCE ONLY

CITY OF NAPA

PUBLIC WORKS DEPARTMENT

GOODMAN LIBRARY EARTHQUAKE REPAIR

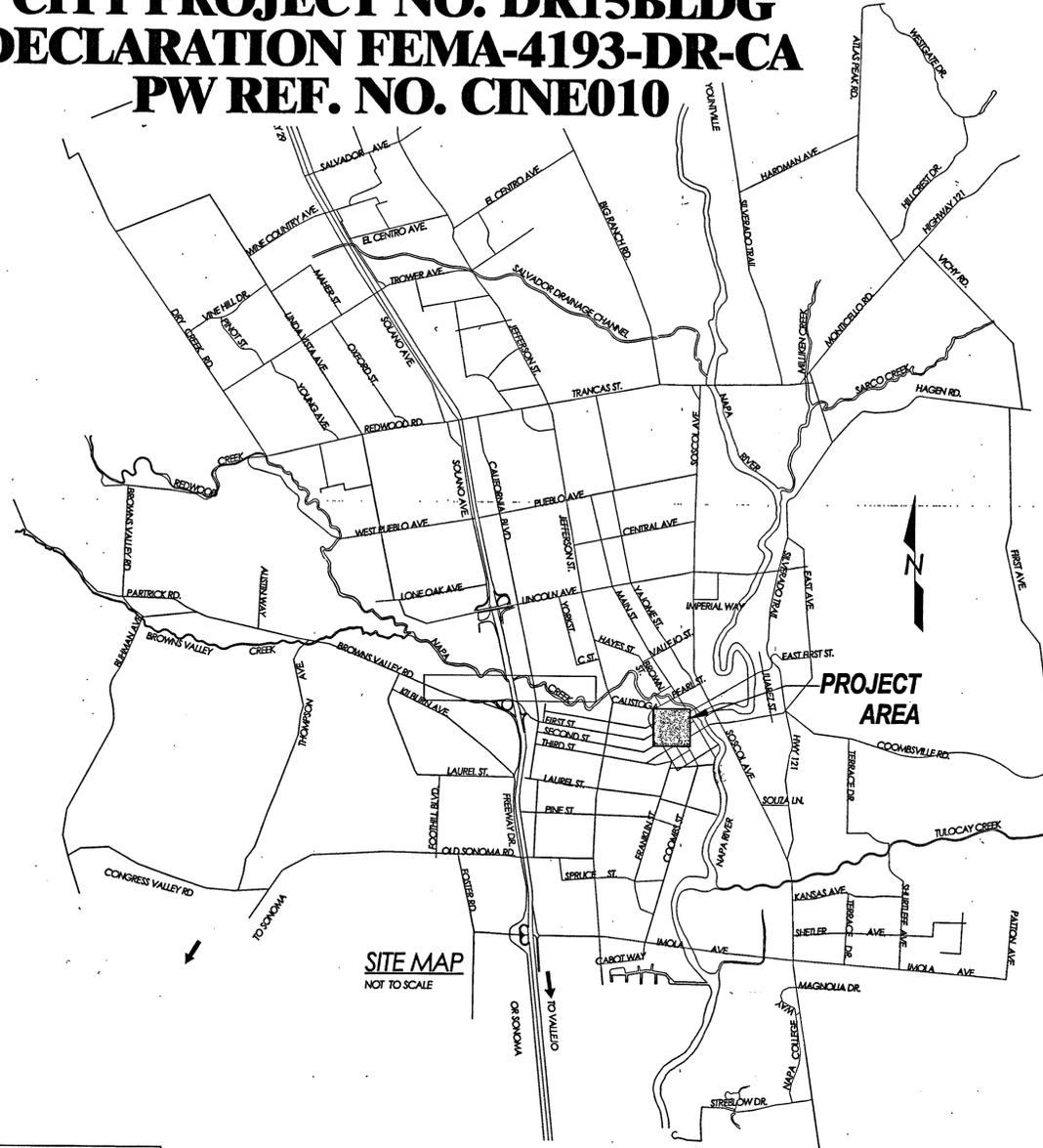
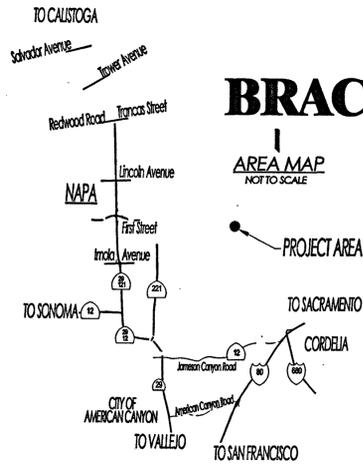
BRACE, SHORE & CONTAIN EXISTING DAMAGED HISTORIC STRUCTURE

CITY PROJECT NO. DR15BLDG

DECLARATION FEMA-4193-DR-CA

PW REF. NO. CINE010

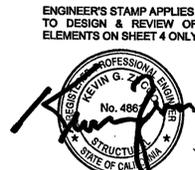
SHEET INDEX	
NO.	DESCRIPTION
1	TITLE SHEET
2	FLOOR PLAN
3	EXTERIOR ELEVATIONS
4	DETAILS



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PUBLIC WORKS DEPARTMENT
GOODMAN LIBRARY EARTHQUAKE REPAIR
BRACE, SHORE & CONTAIN EXISTING DAMAGED HISTORIC STRUCTURE
Napa, CA 94559
APN # 003-211-002-000



APPROVED	DATE
<i>James B. Schell</i>	6/10/15
Deputy Public Works Director - Engineering	
<i>Stephen R. Cuddy</i>	6/10/15
Senior Civil Engineer, Engineering Division	
<i>Kevin G. Ziegler</i>	6/10/15
Senior Civil Engineer, Development Engineering Division	
<i>Michael J. ...</i>	6/10/15
Senior Civil Engineer, Water Division	
<i>...</i>	6/11/15
Senior Civil Engineer, Construction Division	

Napa Design Partners, LLP Architects ZFA STRUCTURAL ENGINEERS			
REVISIONS			
NO.	DESCRIPTION	DATE	BY

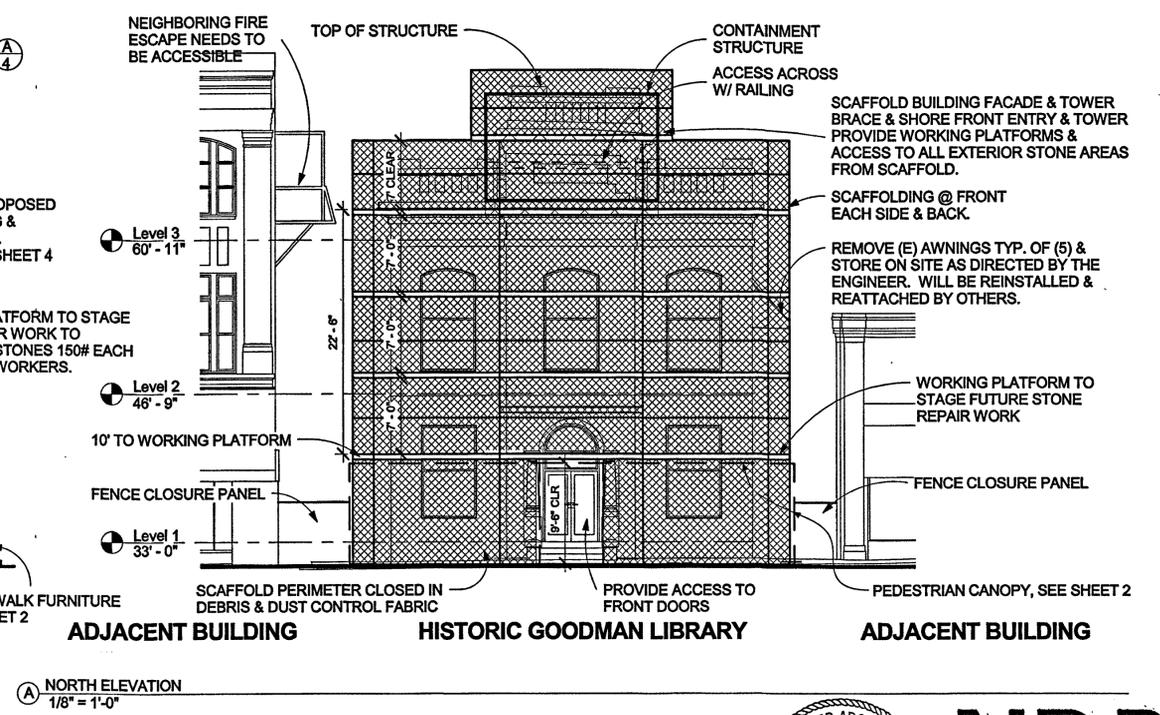
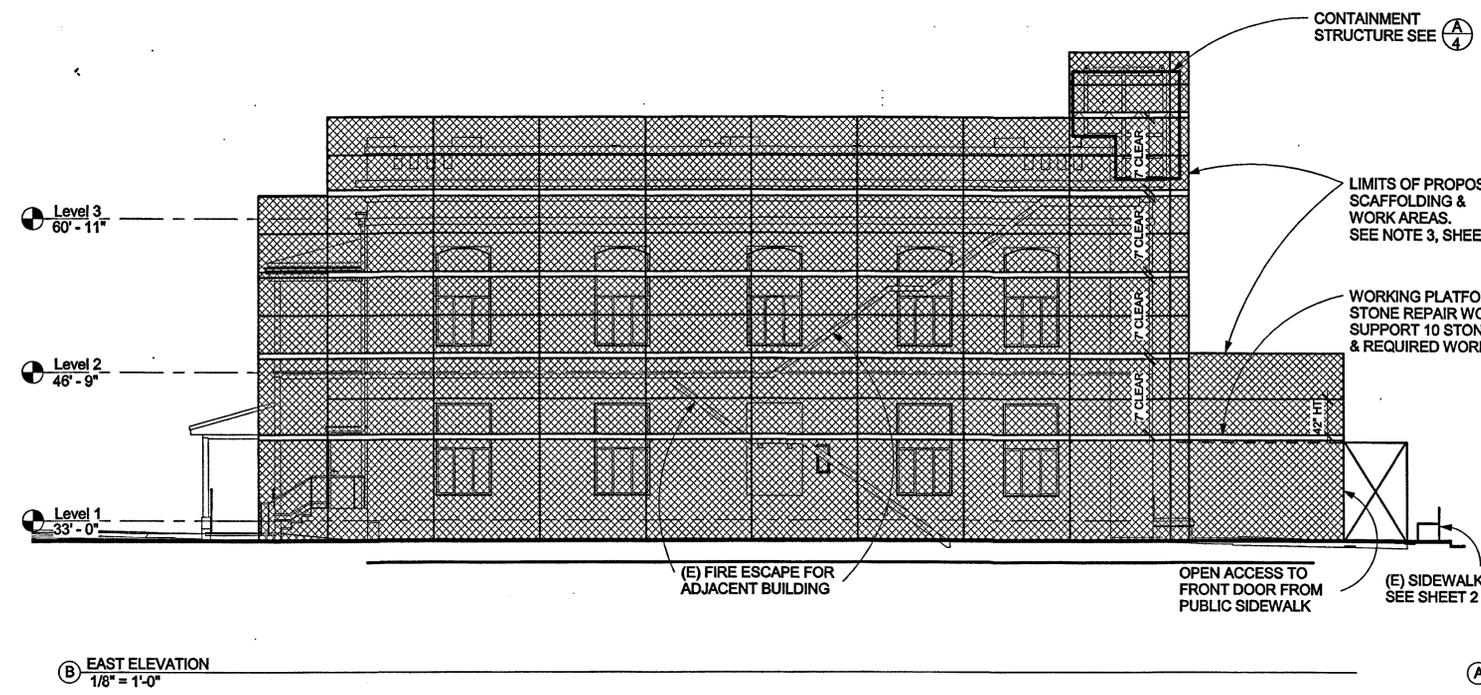
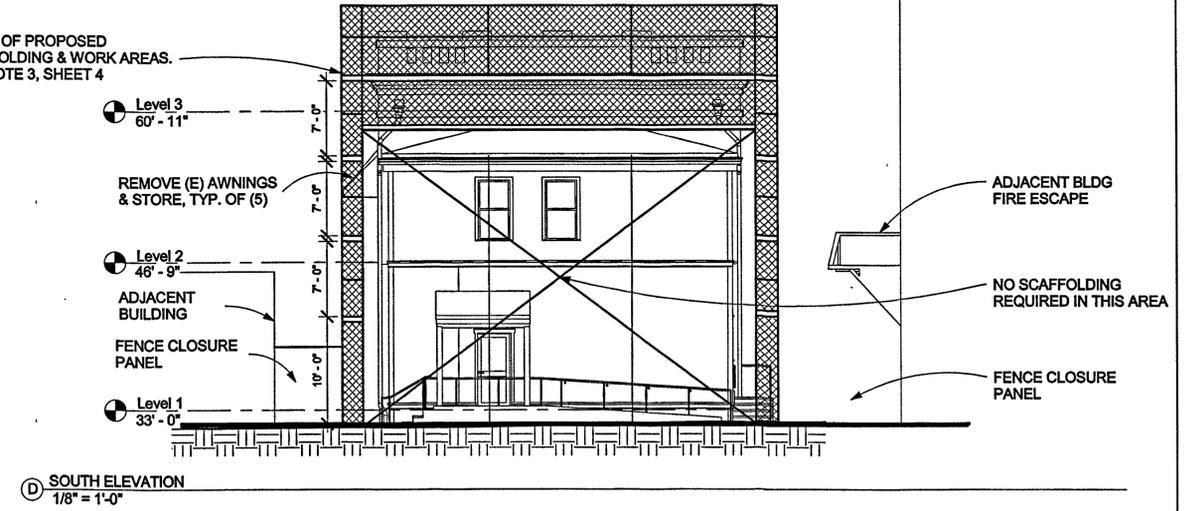
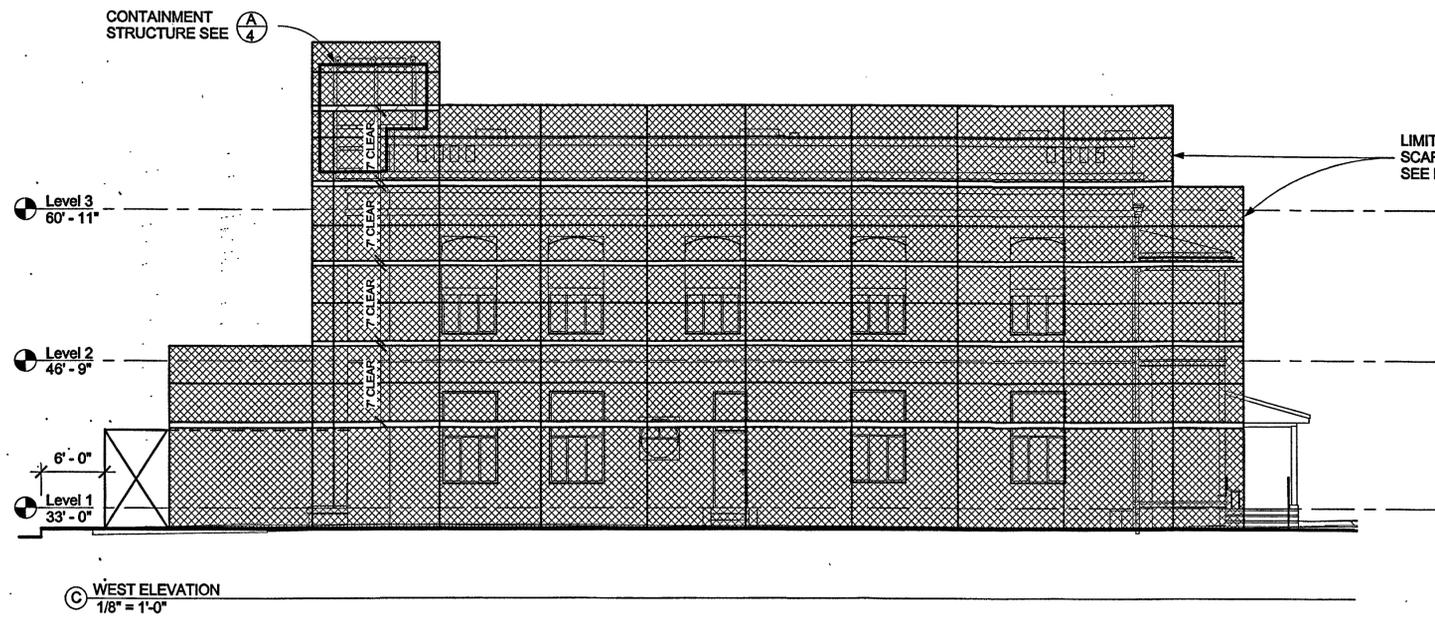
PLAN PREPARED UNDER THE DIRECTION OF	STEPHEN R. CUDDY, AIA	June 8, 2015
NAME		DATE
BENCH MARK		
ELEV.		
DESCRIPTION:		
DRAWN BY:	JA	DATE June 8, 2015
DESIGNED BY:	SC	DATE June 8, 2015
CHECKED BY:	CJ	DATE June 8, 2015

CITY OF NAPA
PUBLIC WORKS DEPARTMENT

PUBLIC WORKS DEPARTMENT
GOODMAN LIBRARY EARTHQUAKE REPAIR
BRACE, SHORE & CONTAIN EXISTING DAMAGED HISTORIC STRUCTURE
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Napa, CA 94559
APN # 003-211-002-000

SCALE	DATE	June 8, 2015
HORIZ. NONE	REVIT FILE	
VERT. NONE	DRAWING NO.	CB 15-006
	SHEET NO.	1 OF 4

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PLAN PREPARED UNDER THE DIRECTION OF STEPHEN R. CUDDY, AIA June 8, 2015

NAME DATE

BENCH MARK

ELEV. _____

DESCRIPTION: _____

DRAWN BY: JA DATE: June 8, 2015

DESIGNED BY: SC DATE: June 8, 2015

CHECKED BY: CJ DATE: June 8, 2015

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

CITY OF NAPA
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1219 First Street
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APN # 003-211-002-000

NDP
Napa Design Partners, LLP
855 Bourdeaux Way, Suite 250
Napa, California 94558

SCALE: _____ DATE: June 8, 2015

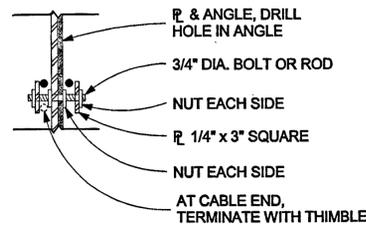
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VERT. NONE DRAWING NO. CB 15-006

SHEET NO. 3 OF 4

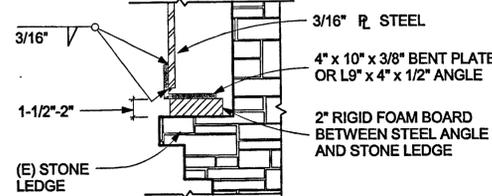


THE ENGINEER'S SEAL AND SIGNATURE APPLIES ONLY TO THE STRUCTURAL INTEGRITY OF THE STEEL ENCLOSURE WHICH IS DESIGNED SOLELY TO ENCAPSULATE THE STONE TOWER AND REDUCE OUTWARD FALLING DEBRIS HAZARDS. ALL OTHER WORK IS NOT INCLUDED UNDER THIS SEAL.

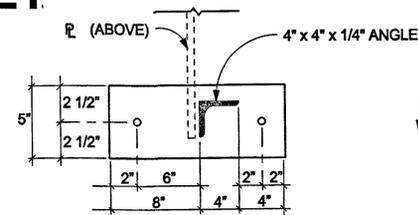


6 STEEL CABLE CONNECTIONS

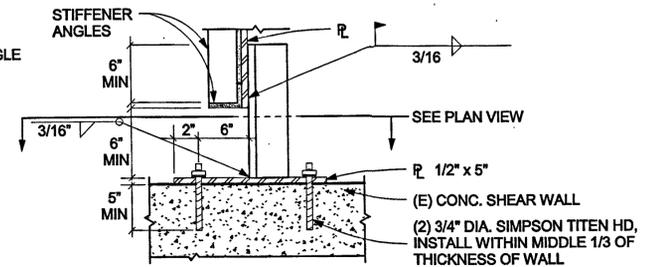
FOR REFERENCE ONLY



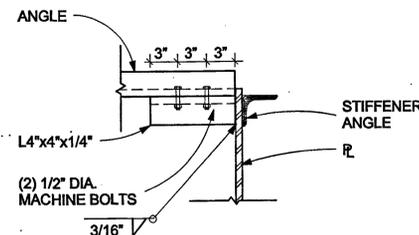
5 SUPPORT ON (E) STONE WALL



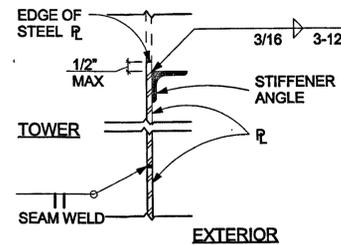
4 ANCHOR TO (E) CONCRETE WALL



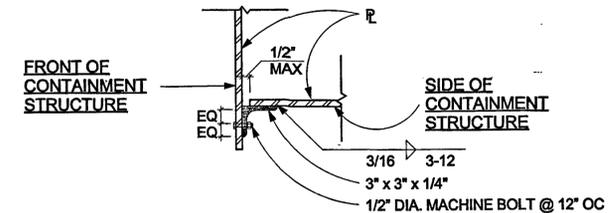
SECTION



3 SECTION - REAR ANGLE CONNECTION



2 SECTION - TYPICAL STIFFENER ANGLE



1 SECTION - VERTICAL CORNER

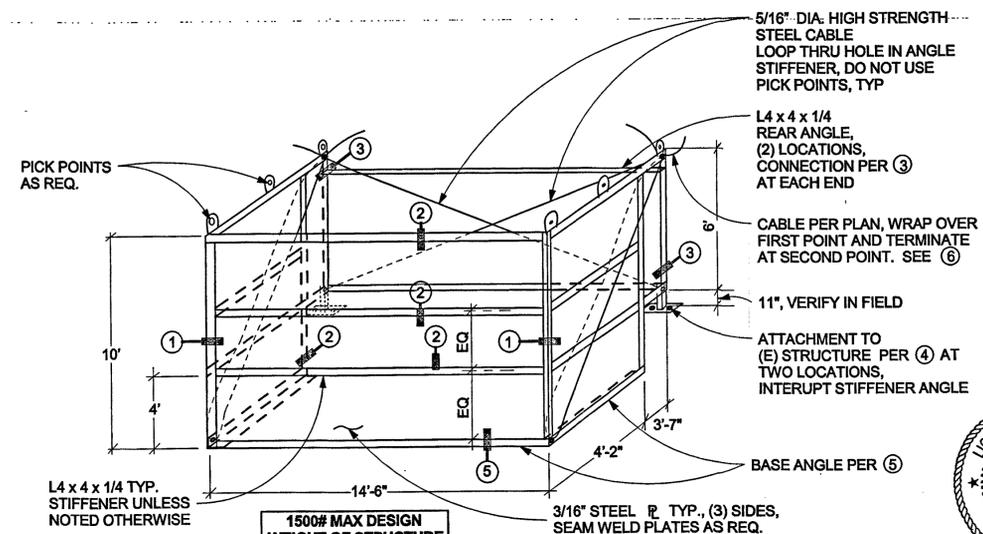
B SECTION VIEWS
NTS

GENERAL NOTES FOR A NATIONAL REGISTER HISTORIC BUILDING

- The objective is to provide safe containment of the existing damaged stone structure and to provide access for further investigation and future earthquake repair work. See the special provisions (bid instructions, bid forms, plans, and specifications) and assessment report dated 04-14-2015.
- Protect existing historic stone structure from further damage during the installation of scaffolding, containment structure, barricades, and other work under this contract.
- Coordinate the removal of the existing scaffolding and install and maintain the masonry rated scaffolding and modular working platform as indicated for a period of one year beginning after acceptance of the tower containment structure and contract. Attachments were installed with existing scaffolding (to be removed later) and those attachments may be used with installation of masonry rated scaffolding. No new attachments shall be made to the existing stone structure. Anchorage may occur by the use of clamps or other non-penetrating fasteners to steel seismic parapet support structure at roof or by directly attaching to the concrete at grade.
- Prior to installing containment structure lightly clean stone ledges of debris and loose material, saving debris in buckets labeled by location where materials were recovered.
- Shop fabricate, prime and paint containment structure prior to field assembly and installation, see "Containment Structure Notes".
- Shop fabricated "containment structure" to be installed on 2 inch rigid (compress-able) foam board located between the underside of the 4" x 10" steel angle and the existing stone ledge; containment structure to have approximately a 1 1/2" separation when anchored to concrete wall between the steel structure and stone ledge. See "Support on (E) Stone Wall" detail 5 on sheet 4.
- Upon successful installation of the containment structure install rigid foam board on 3 sides lightly wedged between the existing stone walls of entry tower and the installed steel containment structure. Indicate proposed areas of rigid foam board installation on the shop drawings.
- The shop drawings for the containment structure shall indicate sufficient openings for drainage and ventilation. Avoid trapping moisture and divert moisture away from the existing stone structure.

CONTAINMENT STRUCTURE NOTES:

- VERIFY ALL DIMENSIONS, SUBMIT SHOP DRAWINGS FOR REVIEW AFTER VERIFICATION.
- STEEL SHALL MEET ASTM A36. FASTENERS SHALL MEET ASTM A307. WELDING ELECTRODES SHALL BE E70. STEEL CABLE SHALL MEET ASTM A475, OR A363 HIGH STRENGTH GRADE. PROVIDE THIMBLES, TIGHTENERS, CLIPS, ETC. PROTECT (E) STRUCTURE FROM DAMAGE DUE TO CABLE ABRASION.
- ALL STEEL SHALL BE SHOP PRIMED AND PAINTED; FIELD TOUCHED UP. PRIMER SHALL BE APPROPRIATE FOR EXPOSURE CONDITION AND DURATION. FASTENERS SHALL BE HOT-DIP GALVANIZED.
- UPON REMOVAL OF THE CONTAINMENT STRUCTURE, (NOT IN CONTRACT) HOLES CREATED FOR CONTAINMENT STRUCTURE, IN CONCRETE SHEAR WALL, WILL BE FILLED WITH NON-SHRINK GROUT AND WATERPROOFED (AT THESE ATTACHMENT LOCATIONS). ALL REPAIRS DONE TO MATCH EXISTING



4 ISOMETRIC - CONTAINMENT STRUCTURE
NTS

DETAILS
SCALE: NTS



Napa Design Partners, LLP Architects ZFA STRUCTURAL ENGINEERS			
REVISIONS			
NO.	DESCRIPTION	DATE	BY

PLAN PREPARED UNDER THE DIRECTION OF	STEPHEN R. CUDDY, AIA NAME	June 8, 2015 DATE
BENCH MARK	ELEV. _____	DESCRIPTION: _____
DRAWN BY:	JA	DATE: June 8, 2015
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CITY OF NAPA
PUBLIC WORKS DEPARTMENT

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