



City of Longview

1525 Broadway
Longview, WA 98632
www.ci.longview.wa.us

Virtual Meeting Agenda

Join Zoom Meeting
<https://us02web.zoom.us/j/88246281771?pwd=Um53NmN3TUlvOERJTEUwTjJIUQXI4Zz09>
Meeting ID: 882 4628 1771 Passcode: 1923
for audio only: Dial by your location
+1 669 900 6833 US (San Jose) +1 253
215 8782 US (Tacoma)

Historic Preservation Commission

Monday, September 27, 2021

5:30 PM

Small Conference Room, City Hall

1. **ROLL CALL**

2. **APPROVAL OF MINUTES**

21-000970 Minutes of the July 2021 Regular meeting

3. **CONSTITUENT COMMENTS**

4. **BOARD MEMBER COMMENTS**

5. **REPORTS**

21-000971 CLG Grant subcommittee

Staff reports

6. **UNFINISHED BUSINESS**

21-000973 CA 2021-5 Library waterproofing project: Project update and response to August site visit comments. Update on long-term plans for windows.

7. **NEW BUSINESS**

21-000969 CA 2021-3 Squirrel Statue painting. The Sandbaggers propose to paint the squirrel statue to resemble local squirrels with gray, white, brown and reddish colors. They have committed to maintaining the squirrel.

Recommended Action: Request paint samples and mock up or indicate if the project is not appropriate for the civic center historic district.

8. **ADJOURNMENT**



City of Longview

1525 Broadway
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Minutes

Agenda

In-person at Longview Council Chambers, 1525
Broadway Street

Or Virtual on zoom: Join Zoom Meeting

<https://us02web.zoom.us/j/88246281771?pwd=Um53NmN3TUlvOERJTUwTjlUQXI4Zz09>

Meeting ID: 882 4628 1771 Passcode: 1923

Historic Preservation Commission

Monday, July 26, 2021

5:30 PM

Small Conference Room, City Hall

1. **ROLL CALL**

Meeting called to order at 5:31 p.m.

In attendance

Members: Cam Hanna, Chairman; Arthur Chang; Gary Nordin; Russel Strobel; Nthanael Light, Jason Hanson, Co-Chair; Jonell Day Kenagy

Staff: Adam Trimble, Interim Planning Manager; Nancy Vandehey, Admin Assistant; Lisa Hedgpeth, Library Specialist

Guest: Larry Wilhelmsen

2. **APPROVAL OF MINUTES**

21-000879 Minutes of the June 28, 2021 Regular Meeting

A motion was made by Arthur Chang, seconded by Nathanael Light, that the minutes be approved. Passed unanimously.

3. **CONSTITUENT COMMENTS**

None.

4. **BOARD MEMBER COMMENTS**

Nancy Vandehey answered Jonell Day Kenay's question on the agenda stating the meeting room as Small Conference room and meeting being held in the Council Chambers. Currently we are offering meetings in hybrid format (in-person and via Zoom). To accomplish this we need the equipment in the Council Chambers. We will continue in this format until the hybrid meeting requirement changes.

Arthur Chang inquired if he should discuss the library grant now or under Reports. Adam Trimble stated that it should be discussed under Reports and it was an error with the agenda that it wasn't listed.

5. **REPORTS**

- *Main Street Program - Adam explained that currently the City is an affiliate member. The goal would be to work with a non-profit such as CEDC or Downtowners to take over this task of becoming a full member..*
- *Lake Sacajawea Project Update - Adam spoke with Ivona Kininmonth, the Engineer assigned to work on this project. The project will include work on sidewalks, remodel or replace the bathrooms and Martin's Dock.*
- *CLG Library Grant - Arthur looked at the plans in the library to digitize. He'll need to return to get a full inventory to prioritize with limited funds. The Library is excited to host a permanent centennial display. The funds have not been distributed yet. He asked if the group would like to create a sub committee. Lisa Hedgpeth will be the liaison with the Library to assist with access and resources. She will not be involved in*

grant administration. A discussion on issues and past complications was had and the group agreed a sub committee would be best. A motion was made by Jonell Day Kenagy to create a sub committee with HPC members to evaluate and make decisions regarding website content. Arthur Chang seconded this with an addendum to include making decisions on the digitalization process. There was a discussion but no vote was called.

Arthur Chang made an amended motion, seconded by Jonell Day Kenagy, to create a sub committee of interested parties to come back to HPC with recommendations on what powers they can be given, freedoms and latitudes, and decision making abilities regarding the grant.

Funds need to be spent by the end of 2022. A timeline with progress checkpoints will be created.

Gary Nordin, seconded by Jonell Day Kenagy, made a motion to limit the sub committee to 3 members. This passed unanimously.

The sub committee members will be: Arthur Chang, Nathanael Light, and Cam Hanna.

Russel Strobel mentioned that he attended a sale by Matt Gorley, where 3 original city layouts were being sold. Cam Hanna does not have an original plot, but a book of plots. Lisa Hedgpeth stated that she couldn't confirm or not if there was one at the Library or not. Jonell Day Kenagy was also at an estate sale where Matt may have picked up these items and there was an amazing collection of local items, and she was grateful that Matt was able to pick up some amazing stuff.

6. UNFINISHED BUSINESS

21-000877 CA 2021-3 TYNI Building Rehabilitation project (special valuation)

STAFF RECOMMENDATION:

Motion to adopt the findings and recommendations of the Staff Report and approve the Certificate of Appropriateness CA 2021-3 with the requirement that

- 1. All replacement windows have exterior grilles with an approved profile (and interior grids to match on all Commerce facing windows)**
- 2. All paint colors shall be submitted for design review unless matching or touching up existing colors.**
- 3. All work, products and receipts shall be documented and presented to the commission monthly for approval of Special Valuation .**

Larry Wilhelmsen asked for an explanation about the tax break he would receive for this project. It was explained that the county would not assess the property improvements associated with this project for 10 years for tax purposes. Adam Trimble reviewed the agenda packet item with the group, starting with the Staff Report on page 15. He pointed out that half-colonial style windows were not mentioned in the report. However, they would be appropriate for the side windows. Cam Hanna questioned the color of black for the front windows. Larry confirmed that they would be black on the outside and white on the inside. It was confirmed that the sheen would be more of a satin appearance. Jonell had to leave the meeting at this time. Arthur Chang pointed out that the group decided at the site visit that black uppers would closely match the mezzanine windows that are black now. A question about safety requirements for the windows was posed, but that would fall under building codes and be evaluated by staff.

Arthur Chang made a motion to approve, as submitted with an addendum that half-colonial style windows on the sides of the building would be allowed, if the owner decides. Gary Nordin seconded and it passed unanimously.

7. NEW BUSINESS

None.

8. ADJOURNMENT

Gary Nordin, with a second from Russel Strobel, made a motion to adjourn the meeting at 6:53 p.m.

LONGVIEW PUBLIC LIBRARY

EXTERIOR ENVELOPE REPAIR AND ROOFING REPLACEMENT PROJECT

2605

CONSULTANT'S STAMP

Construction Documents Bid Set

ARCHITECT

Cardwell/Thomas & Associates Architects

1221 Second Avenue, Suite 300
Seattle, Washington 98101
(206) 422-2311 Tel
(206) 442-9165 Fax
cardwellthomas.com

ARCHITECT'S STAMP

2304

REGISTERED

THOMAS L. CARDWELL

STATE OF WASHINGTON

DATE

REVISION

DESCRIPTION

PROJECT NO.

0003

DATE

30 June 2000

DRAWING TITLE

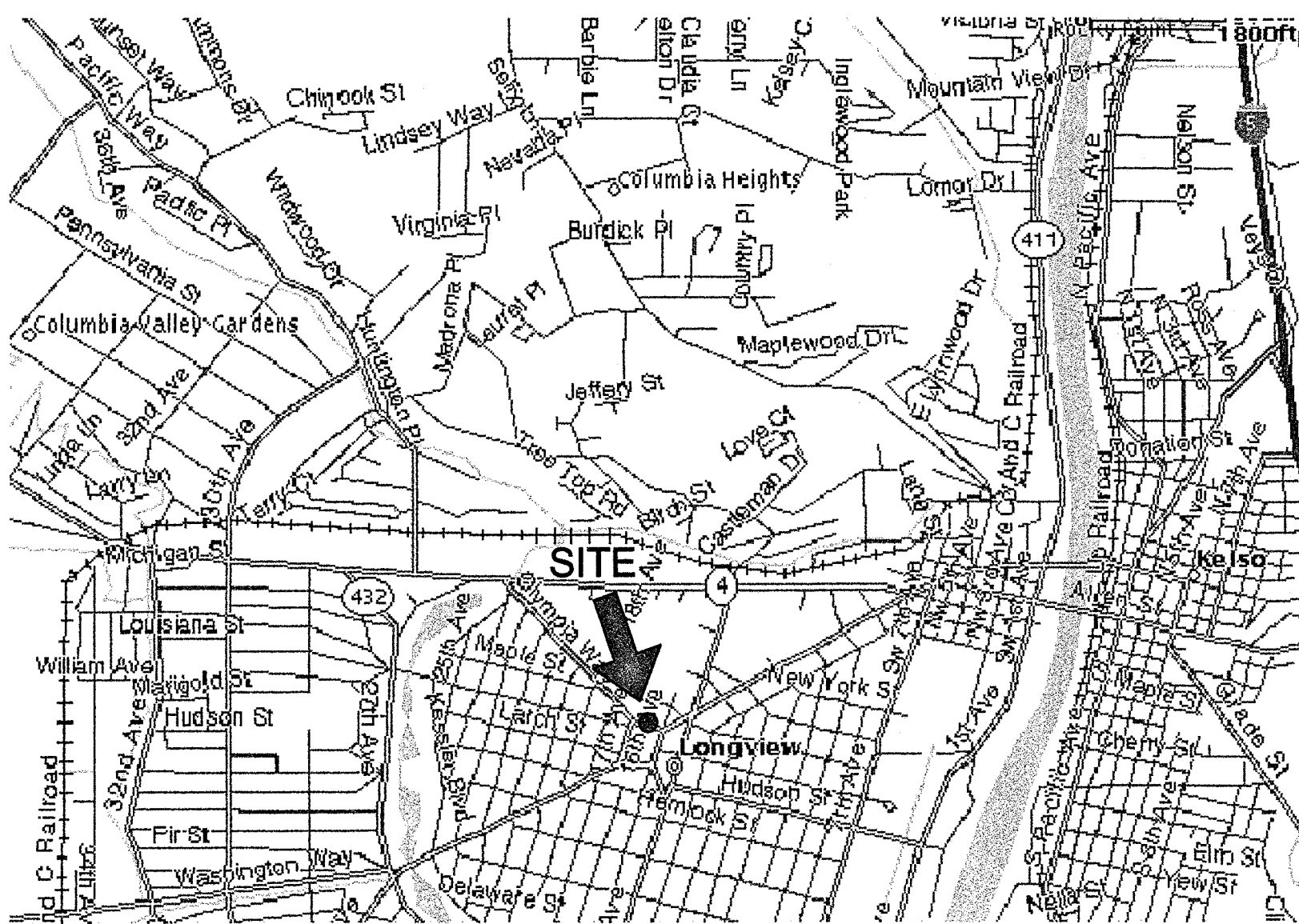
TITLE SHEET

DRAWING NUMBER

AO

LONGVIEW PUBLIC LIBRARY
Exterior Envelope Repair and
Roofing Replacement Project
1600 Louisiana Longview, Washington 98632

VICINITY MAP



BUILDING CODE INFORMATION

APPLICABLE CODES: UNIFORM BUILDING CODE, 1997 EDITION
TOTAL SQUARE FOOTAGE: 38,590 SQUARE FEET
1926 BUILDING: 15,280 SF. 2 LEVELS NO ADDITIONAL SQUARE FOOTAGE IS PLANNED
1968 BUILDING: 23,310 SF. 3 LEVELS NO ADDITIONAL SQUARE FOOTAGE IS PLANNED
OCCUPANCY TYPE: B
CONSTRUCTION TYPE:
1926 BUILDING: NON-COMBUSTIBLE CONSTRUCTION, UNREINFORCED BRICK MASONRY, CONCRETE COLUMNS, CONCRETE FLOOR SYSTEM, UNPROTECTED STEEL ROOF TRUSSES
1968 BUILDING: NON-COMBUSTIBLE CONSTRUCTION, BRICK VENEER MASONRY, OVER CAST-IN-PLACE CONCRETE WALLS, CAST-IN-PLACE CONCRETE COLUMNS, CONCRETE SLAB FLOOR SYSTEM, PRECAST CONCRETE 'T' PLANK ROOF SYSTEM
NEITHER BUILDING IS EQUIPPED WITH AUTOMATIC SPRINKLER SYSTEM.

LEGAL DESCRIPTION

PROJECT ADDRESS: 1600 LOUISIANA, LONGVIEW, WA
PARCEL ID# 01756
LEGAL: LONGVIEW 12 BLOCK 127

PROJECT DESCRIPTION

1926 BUILDING

WORK INCLUDES, BUT MAY NOT BE LIMITED TO:

THE EXTERIOR ENVELOPE WORK INCLUDES RE-POINTING, CLEANING, REPAIR AND REPLACEMENT OF BRICK MASONRY AND TERRA COTTA. SOME ANCHORAGE REINFORCEMENT IS NECESSARY. SOME REPAIR AND REPLACEMENT OF ADDITIONAL WOOD WINDOWS WILL BE REQUIRED. A NEW ENTRY PLAZA AND REPLACEMENT OF SOUTH ENTRY DOORS IS INCLUDED. THIS WORK INVOLVES TREE REMOVAL, MINOR REGRADING AND DEMOLITION OF CONCRETE WALKWAY, STAIRS AND PLANTERS. BENCHES, NEW WORK INVOLVES NEW ELECTRICAL LAMP POSTS, CONCRETE WALKWAY AND BENCHES. MINOR REPAIRS TO CEILINGS AND WALL FINISHES ARE REQUIRED AT THE INTERIOR. THE SLATE ROOF WILL BE SALVAGED AND DEMOLITION WILL BE NECESSARY OF THE EXISTING ROOFING SUBSTRATE. SEE STRUCTURAL DOCUMENTS FOR NEW SUBSTRATE WORK AND REFER TO THE HAZARDOUS MATERIALS APPENDIX IN THE SPECIFICATIONS REGARDING THE DEMOLISHES SUBSTRATES. FLAT ROOF MEMBRANES WILL BE REPLACED TO THE NORTH SIDE OF THE GABLE ROOF. SHEET METAL WORK IS INCLUDED. PAINTING OF MISCELLANEOUS EXTERIOR AND INTERIOR ITEMS ARE INCLUDED.

1968 BUILDING

WORK INCLUDES, BUT MAY NOT BE LIMITED TO:

THE EXTERIOR ENVELOPE WORK INCLUDES RE-POINTING, CLEANING, REPAIR AND REPLACEMENT OF BRICK MASONRY AND TERRA COTTA. SOME ANCHORAGE REINFORCEMENT IS NECESSARY. REPLACEMENT OF ALUMINUM WINDOWS AND ENTRY DOORS WILL BE REQUIRED. MINOR REPAIRS TO CEILINGS AND WALL FINISHES ARE REQUIRED AT THE INTERIOR. THE FLAT ROOF MEMBRANE INCLUDING SUBSTRATES WILL BE DEMOLISHED AND NEW SUBSTRATES AND ROOF MEMBRANE PROVIDED. SHEET METAL WORK IS INCLUDED. PAINTING OF MISCELLANEOUS EXTERIOR AND INTERIOR ITEMS ARE INCLUDED.

PROJECT TEAM

OWNER

CITY OF LONGVIEW
ATTENTION: BOB GREGORY
1625 BROADWAY
P.O. BOX 128
LONGVIEW, WA 98632-7080
TEL: (360) 577-3310
FAX: (360) 577-4014

OWNER'S PROJECT MANAGER

CITY OF LONGVIEW
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FAX: (360) 577-4018
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RICHARD CARDWELL, PRINCIPAL-IN-CHARGE
STAN LONSETH, PROJECT ARCHITECT
TEL: (206) 422-2311
FAX: (206) 442-9165
E-MAIL: stan@cardwellthomas.com

STRUCTURAL ENGINEER

SVENSON SAY FAGET
224 THIRD AVENUE, SUITE 100
SEATTLE, WASHINGTON 98101

DAN SAY, PRINCIPAL-IN-CHARGE
DAN MORROW, PROJECT ENGINEER
TEL: (206) 443-6212
FAX: (206) 443-4870
E-MAIL: danmorrow@svensonsayfaget.com

ROOFING CONSULTANT

ROOFING TECHNICAL SERVICES
6828- 165th PLACE SE
SNOHOMISH, WASHINGTON 98296

DAVID RASH
TEL: (425) 453-5756
FAX: (425) 337-9360
E-MAIL: davidrash@roofingtechnical.com

ENVIRONMENTAL SERVICES

HARDING LAWSON AND ASSOCIATES
411 108TH AVE. NE, SUITE 400
BELLEVUE, WA 98004

ATTN: ROSS WIDENER
TEL: (425) 453-5545
FAX: (425) 453-6779
E-MAIL: rwidener@harding.com

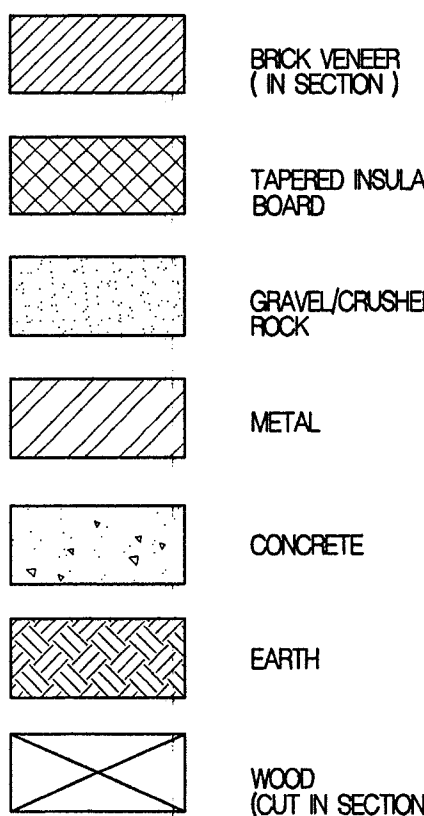
GENERAL NOTES

- All work shall conform with all local codes and ordinances.
- It shall be the contractor's responsibility to bring all discrepancies or unclear areas of work to the Architects attention for clarification.
- Contractor shall be responsible for all mechanical and electrical items necessary to complete the work shown.
- Contractor is responsible to verify and coordinate these documents, including the specifications, with existing conditions and is responsible for bringing any discrepancies to the Architect's attention before final pricing. Consult with the Architect regarding any suspected error, omissions or changes to the plans for clarification prior to proceeding.
- Where new work adjoins existing surfaces, patch and repair existing as required to provide continuous finish.
- Contractor shall verify sizes and locations of openings and extent of substrate support. If found inadequate or where none exists, contractor shall provide substrate support for finished installation as part of the work.
- Contractor shall be responsible for properly sealing off adjacent occupied portions of the Library from construction dust, debris and noise related to the work, including but not limited to, door openings, pore drills, and wall or floor penetrations.
- All brick masonry and terra cotta shall receive a water repellent coating. See specifications for appropriate types.
- All flag notes shall be considered typical where like conditions exist, i.e. same note applies to all like same conditions even if specific flag note is not indicated.
- Attic access:
In the central first floor area of the 1926 building there exists a ceiling access panel. Contractor may temporarily enlarge this opening to a maximum size of 48" X 60" for material and personnel access as the existing structure allows. This opening shall have a fire-rating of one hour and be protected from dust and debris from entering the Library spaces during construction. Contractor may provide a scaffolded ladder tower access from the first floor up to and through this access opening to the attic space. Contractor shall provide an enclosed access tunnel directly from the south entry of the 1926 building to the ladder tower and shall enclose with plastic this access tunnel and scaffolded ladder tower. No access shall be allowed from the tunnel or tower directly out into the Library.
- Contractor shall repair existing damaged plaster finishes at each furred corner of the 1926 and 1968 buildings where drainlines from roof drains above are located. An plaster replacement area of 50 square feet shall be anticipated at each such location (5 in 1968, 2 in 1926, 7 total). Repairs at the 1968 locations will also include ceiling tile and ceiling grid replacement. Allow for 6 tiles and associated grids at each such locations (5 total).
- At the 1926 and 1968 building window replacements, contractor shall be responsible to protect existing interior window liner finishes to like new condition including patching of plaster and/or other materials as required for new installation. Sealant joint shall be applied all around new window replacements, interior and exterior.

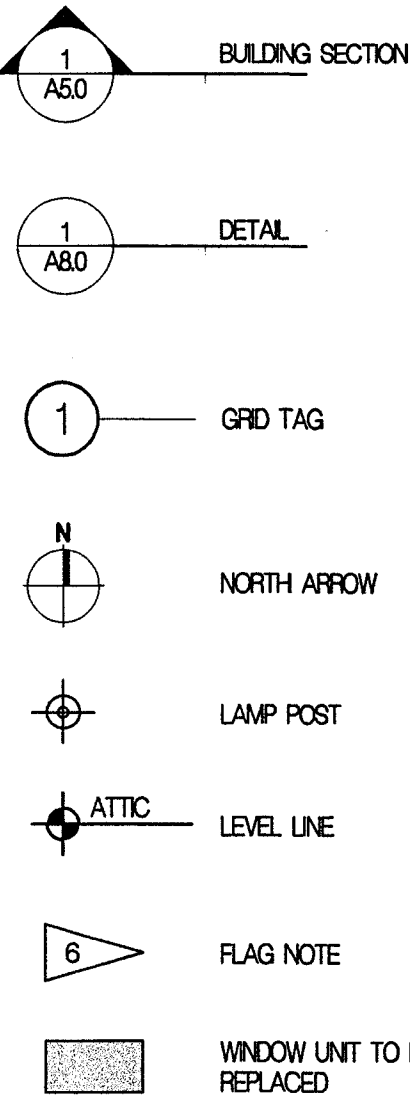
ABBREVIATIONS

AT	ANCHOR BOLT	JT	JOINT
AB	ANCHOR BOLT	JB	JUNCTION BOX
ACOUS	ACOUSTICAL	MECH	MECHANICAL
ADD	ADDITIONAL	MEMB	MEMBRANE
AFR	ABOVE FINISH FLOOR	MTL	METAL
ARCH	ARCHITECTURAL	MFR	MANUFACTURER
		MIN	MINIMUM
		MSC	MISCELLANEOUS
BLDG	BUILDING	NIC	NOT IN CONTRACT
BLKG	BLOCKING	NOM	NOMINAL
BM	BEAM	NTS	NOT TO SCALE
BO	BOTTOM OF		
BTWN	BETWEEN	O/	OVER
CB	CEMENTITIOUS BOARD	OC	ON CENTER
CD	CONSTRUCTION JOINT	OD	OUTSIDE DIAMETER (DIM)
CJ	CONTROL JOINT	OF	OUTSIDE FACE
CL	CENTERLINE	OFCL	OWNER FURNISHED
CLG	CEILING	OFCL	CONTRACTOR INSTALLED
CLR	CLEAR	OPNG	OPENING
COL	COLUMN	OPP. HD.	OPPOSITE HAND
CONC.	CONCRETE	OIS	OVERFLOW SCUPPER
CONSTR.	CONSTRUCTION		
CONT.	CONTINUOUS	PLAM.	PLASTIC LAMINATE
CONTR.	CONTRACTOR	PLYWD.	PLYWOOD
CTR	CENTER	PR	PAIR
DBL	DOUBLE	PREFAB	PREFABRICATED
DEMO.	DEMOLITION	PR	PRESSURE TREATED
DIA	DIAMETER	PL	PLATE
DIM.	DIMENSION	PNT.	PAINT
DN	DOWN		
DS	DOWNSPROUT	RD	ROOF DRAIN
DTL	DETAIL	REF.	REFERENCE
DWG	DRAWING	REINFC.	REINFORCE
EA	EACH	REQD.	REQUIRED
EJ	EXPANSION JOINT	RESIL	RESILIENT
EL.ELEV.	ELEVATION	RM	ROOM
ELEC.	ELECTRICAL		
EXP	EXPANSION	SA	SELF-ADHERED
EQ	EQUAL	SCHED.	SCHEDULE
EQUIP.	EQUIPMENT	SECT.	SECTION
EXH.	EXHAUST	SF.	SQUARE FOOT
EXIST.	EXISTING	SHT.	SHEET
(E)	EXISTING	SHTG.	SHEATHING
EXT.	EXTERIOR	SM	SIMILAR
FE	FIRE EXTINGUISHER	SPEC.	SPECIFIED
FF	FINISH FLOOR		
FIN	FINISH	SPECS	SPECIFICATIONS
FL	FLOOR	SS	STAINLESS STEEL
FLSHG	FLASHING	STD.	STANDARD
FO	FLOOR OUTLET	STL	STEEL
FOC	FACE OF CONCRETE	STOR.	STORAGE
FOF	FACE OF FINISH	STRUC.	STRUCTURAL
FOIC	FINISHED BY OWNER		
FOIC	INSTALLED BY CONTRACTOR	TEL	TELEPHONE
FOS	FACE OF STUDS	TEMP.	TEMPORARY
FT	FOOT OR FEET	THK	THICK
FTA	FOOTING	T.O.	TOP OF
FP	FALL PROTECTION	T.O.W.	TOP OF WALL
		TYP.	TYPICAL
GA	GAUGE		
GALV.	GALVANIZED	UNO	UNLESS NOTED OTHERWISE
GEN.	GENERAL		
GL	GLASS	VERT.	VERTICAL
GWB	GYPSUM WALL BOARD	VIF.	VERIFY IN FIELD
		VIF.	VERIFY
HORIZ.	HORIZONTAL		
HT.	HEIGHT		
HCT.	HOLLOW CLAY TILE		
INSUL.	INSULATION		

MATERIAL SYMBOLS



DRAWING SYMBOLS

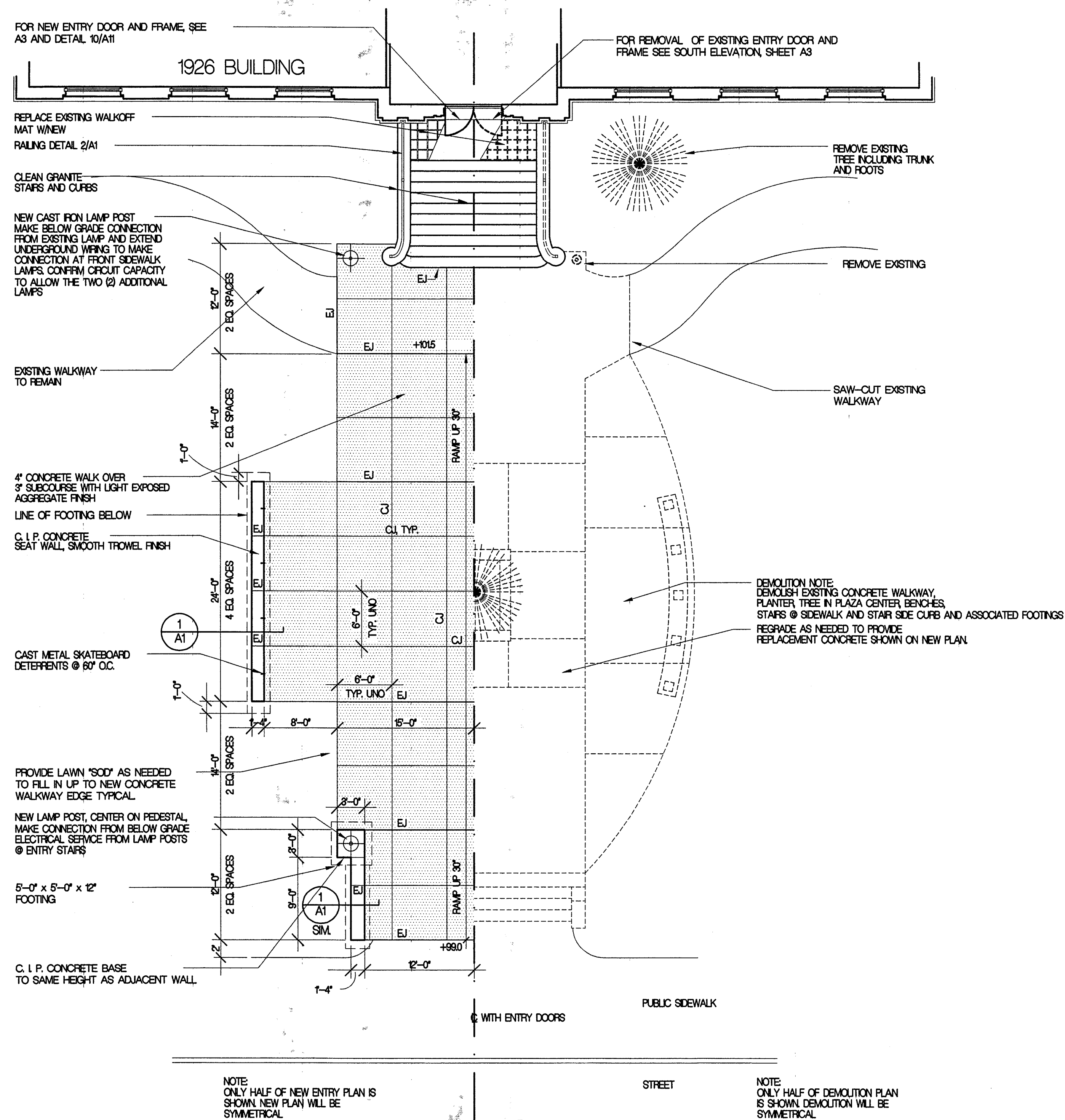


SITE PLAN

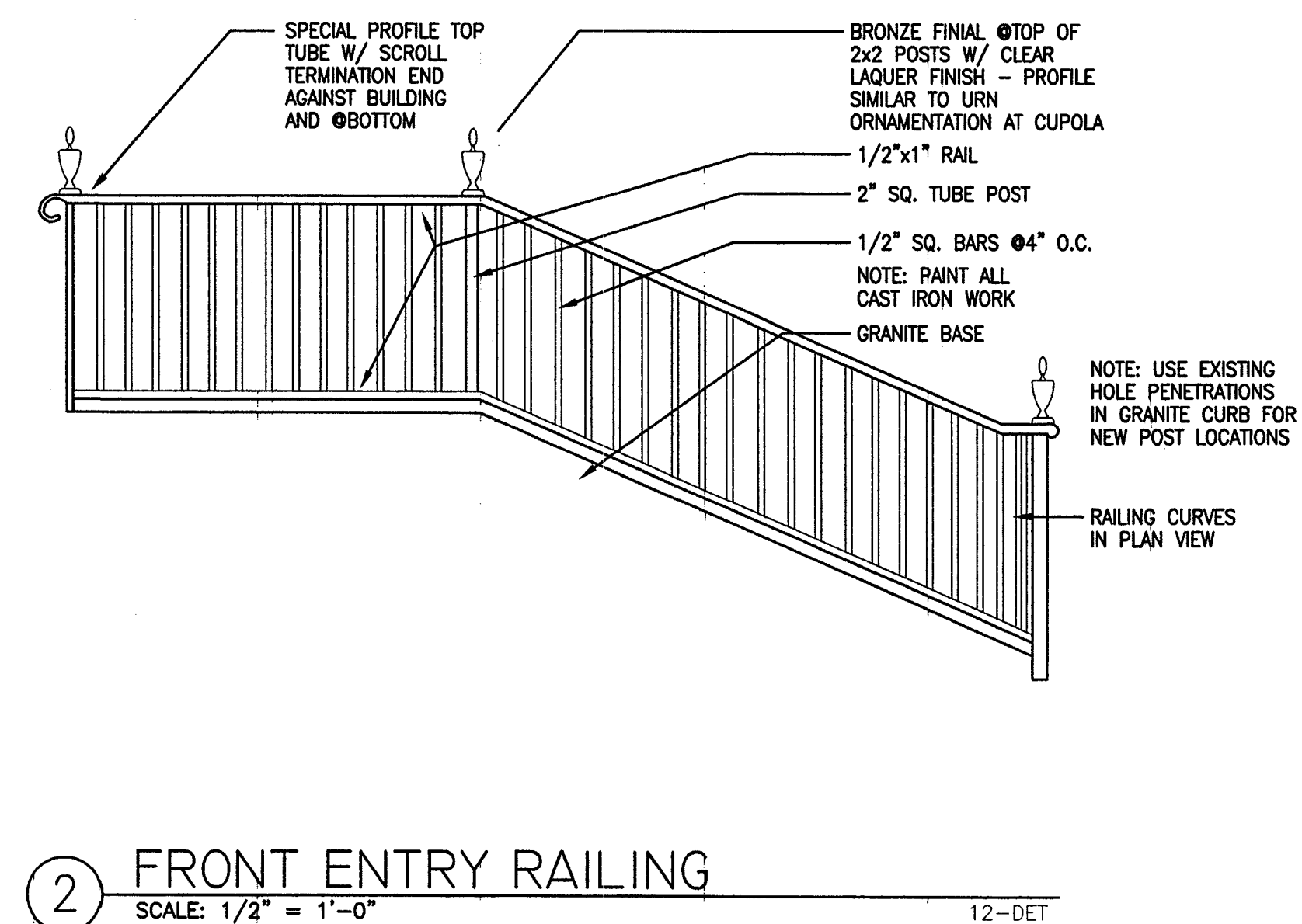
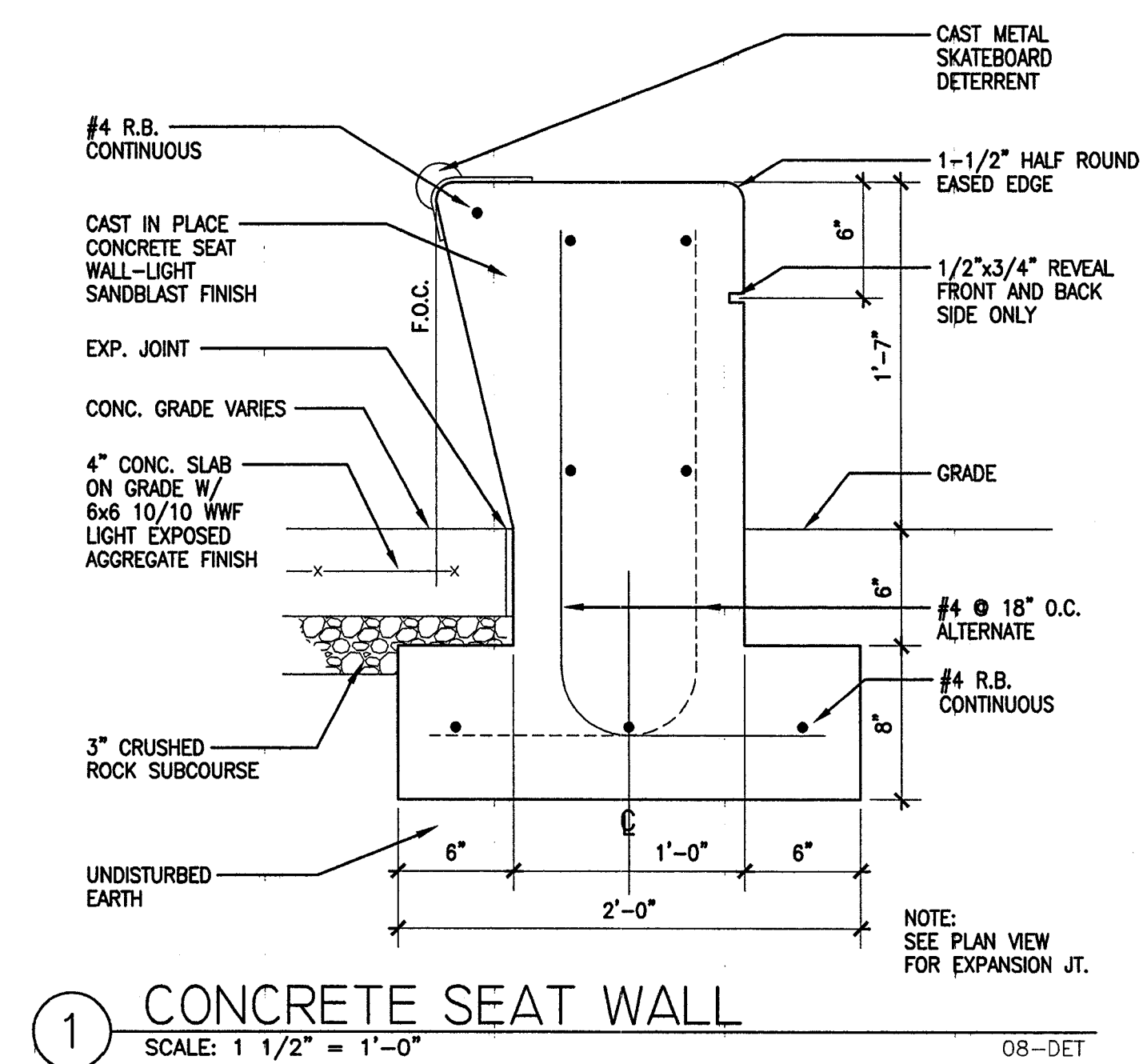
0' 100' 200' 300'



1 ENTRY PLAZA PLAN - NEW
SCALE: 1/8" = 1'-0"



ENTRY PLAZA PLAN - EXISTING



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cardwellthomas.com

ARCHITECT'S STAMP

REGISTERED
MICHAEL R. CARDWELL
STATE OF WASHINGTON

DATE	REVISION	DESCRIPTION

PROJECT NO. 0003

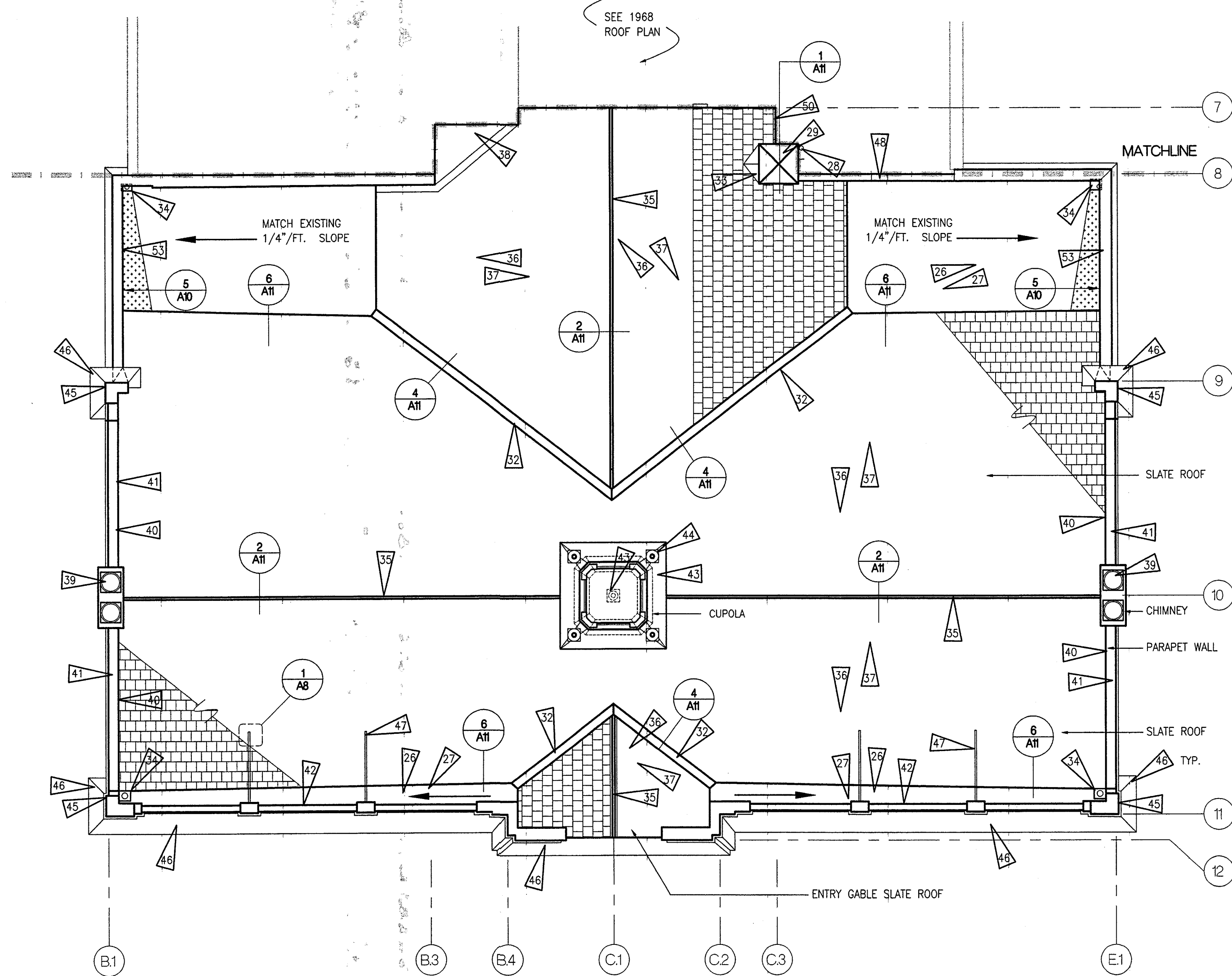
DATE 30 June 2000

DRAWING TITLE

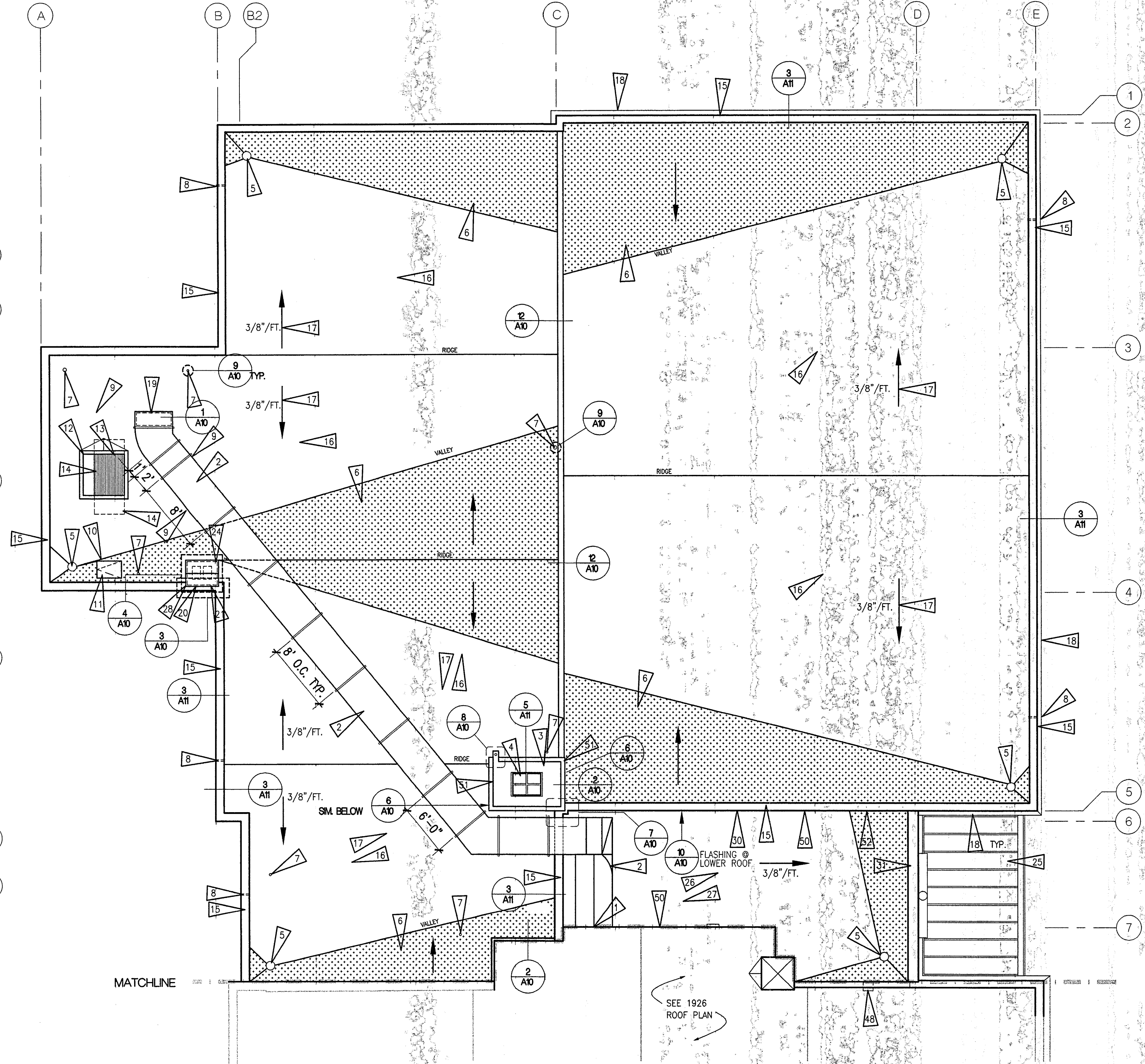
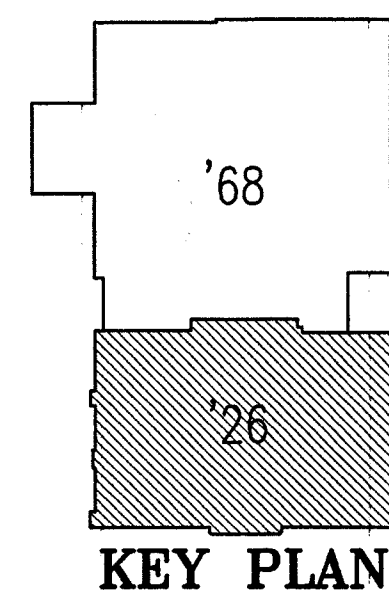
ENTRY PLAN

DRAWING NUMBER

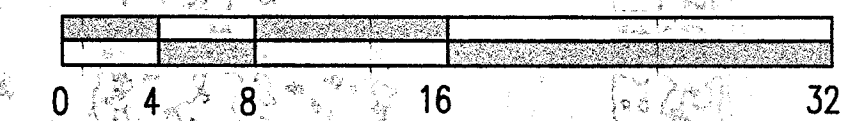
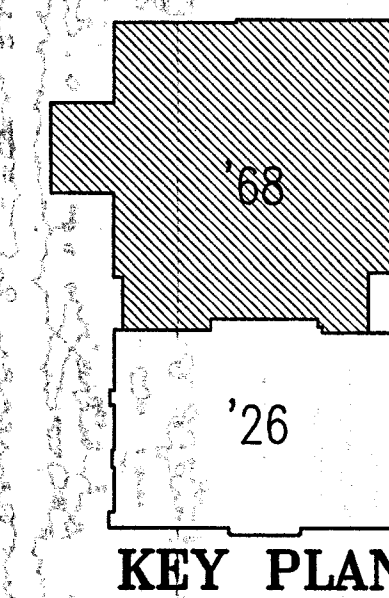
A1



1 1926 Building - Roof Plan
SCALE: 1/8" = 1'-0"



2 1968 Building Addition - Roof Plan
SCALE: 1/8" = 1'-0"



Construction Documents Bid Set

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**Architect
Cordwell/Thomas
& Associates
Architects**

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Architect's Stamp
7304 REGISTERED
MICHAEL A. CORDWELL
STATE OF WASHINGTON

DATE	REVISION	DESCRIPTION

PROJECT NO. 0003

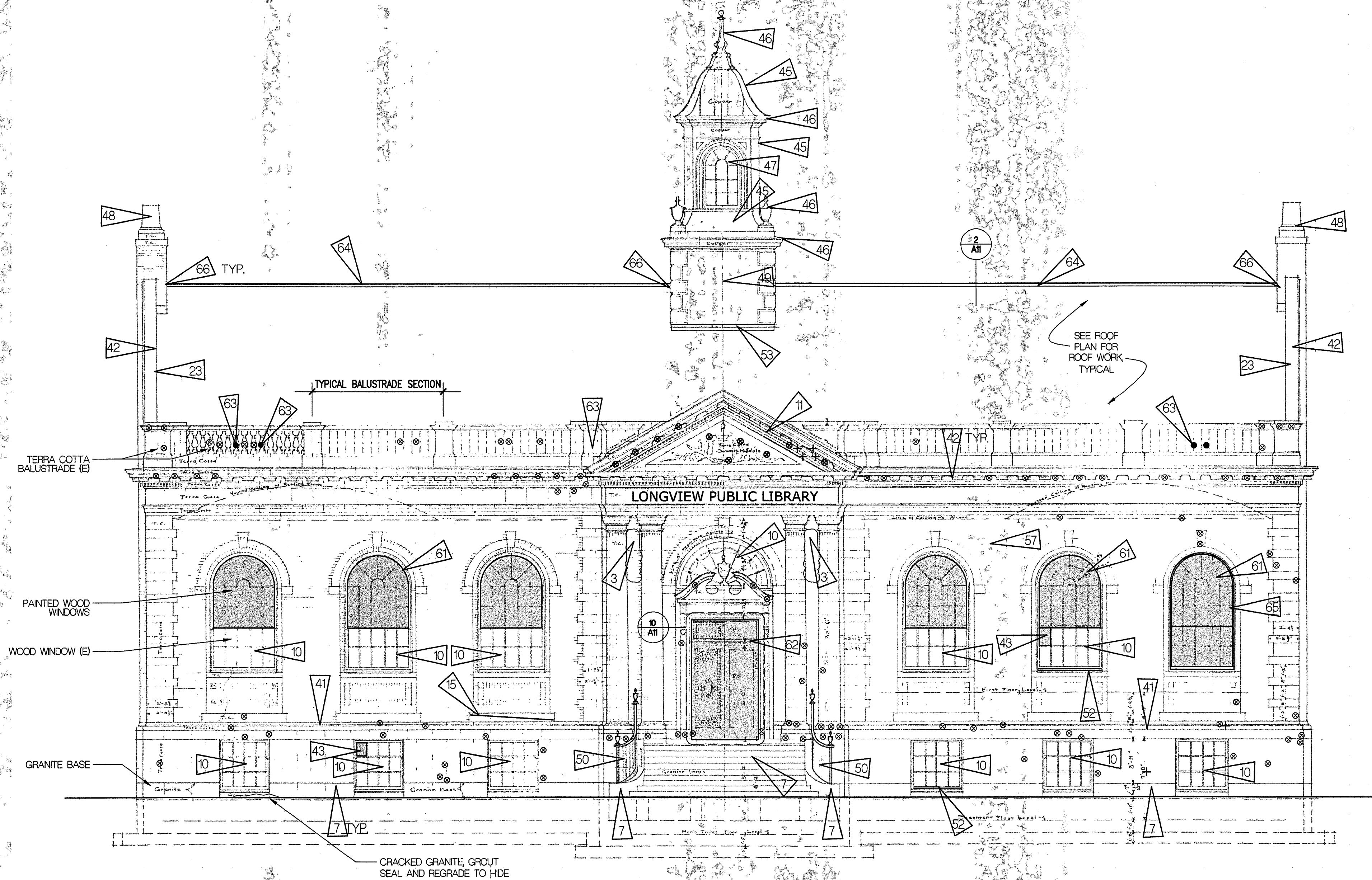
DATE 30 June 2000

DRAWING TITLE

ROOF PLANS

DRAWING NUMBER

A2



1 1926 SOUTH ELEVATION
SCALE: 3/16" = 1'-0"

LEGEND (TYPICAL FOR ALL ELEVATIONS):

- ⊗ CHIPPED, SPALLED AND/OR CRACKED TERRA COTTA UNIT. WHERE PAINT REPAIR HAS OCCURRED, REMOVE PAINT, REPAIR DAMAGE TO MATCH EXISTING INCLUDING FINISH.
- SEVERE DAMAGE TO EXISTING TERRA COTTA UNITS EXIST SUCH AS STRESS FRACTURES, AND SPALLING, REQUIRING TOTAL REMOVAL AND REPLACEMENT OF UNIT.
- + EXCESSIVE PRESENCE OF MOSS, ALGAE OR PLANT GROWTH REQUIRING DETAILED CLEANING, REPOINTING AND VERIFICATION THAT MASONRY UNIT CONDITION IS STABLE AND POSSIBLE REPLACEMENT MAY BE REQUIRED. CONSULT WITH ARCHITECT (TERRA COTTA AND/OR BRICK)

Construction
Documents
Bid Set

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Exterior Envelope Repair and
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1800 Louisiana Longview, Washington 98602

ARCHITECT
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ARCHITECT'S STAMP

7304 REGISTERED
Michael E. Cardwell
MICHAEL E. CARDWELL
STATE OF WASHINGTON

DATE	REVISION	DESCRIPTION

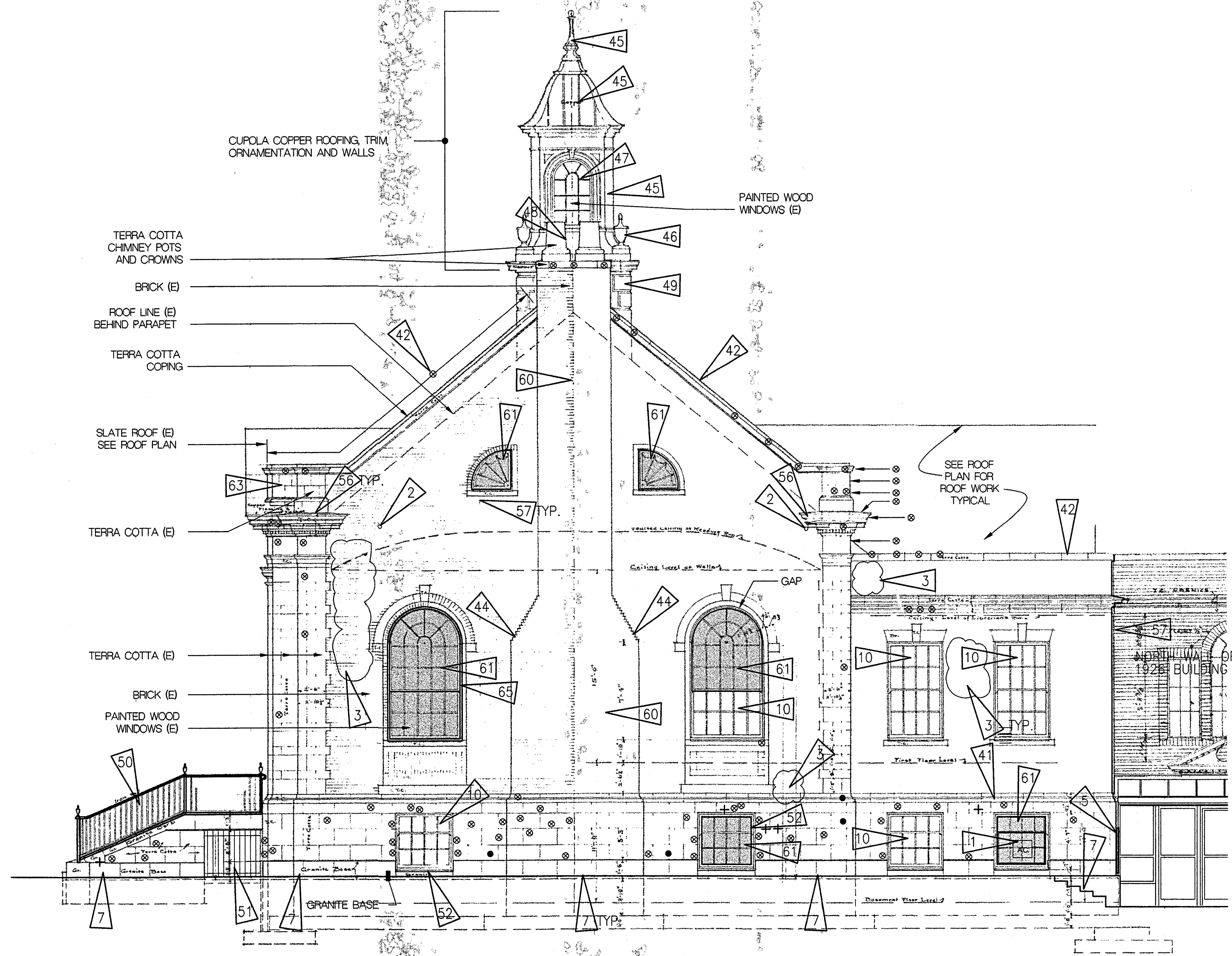
PROJECT NO. 0003

DATE 30 June 2000

DRAWING TITLE
**1926 SOUTH
ELEVATION**

DRAWING NUMBER

A3



1 1926 EAST ELEVATION
SCALE: 3/16" = 1'-0"



2 1926 WEST ELEVATION
SCALE: 3/16" = 1'-0"

Construction Documents
Bid Set

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1600 Louisiana Longview, Washington 98602

ARCHITECT
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& Associates
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ARCHITECT'S SEAL
1904
REGISTERED
Michael A. Cardwell
MICHAEL A. CARDELL
STATE OF WASHINGTON

DATE	REVISION	DESCRIPTION

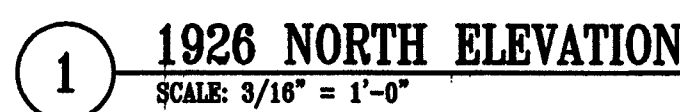
PROJECT NO. 0003

DATE 30 June 2000

DRAWING TITLE
**1926 E/W
ELEVATIONS**

DRAWING NUMBER

A4



1 1926 NORTH ELEVATION
SCALE: 3/16" = 1'-0"

1600 Louisiana Longview, Washington 98632

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(206) 442-9165 Fax
cardwellthomas.com

ARCHITECT'S STAMP

2304
REGISTERED
RICHARD R. CAROWELL
STATE OF WASHINGTON

DATE	REVISION	DESCRIPTION
10/10/00	1	Initial Design
10/10/00	2	Revised Design
10/10/00	3	Final Design
10/10/00	4	Revised Design
10/10/00	5	Final Design
10/10/00	6	Revised Design
10/10/00	7	Final Design
10/10/00	8	Revised Design
10/10/00	9	Final Design
10/10/00	10	Revised Design
10/10/00	11	Final Design
10/10/00	12	Revised Design
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10/10/00	28	Revised Design
10/10/00	29	Final Design
10/10/00	30	Revised Design
10/10/00	31	Final Design
10/10/00	32	Revised Design
10/10/00	33	Final Design
10/10/00	34	Revised Design
10/10/00	35	Final Design
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10/10/00	38	Revised Design
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10/10/00	103	Final Design
10/10/00	104	Revised Design
10/10/00	105	Final Design
10/10/00	106	Revised Design
10/10/00	107	Final Design
10/10/00	108	Revised Design

DATE 30 June 2000

**1926 NORTH
ELEVATION**

RAYING NUMBER

A5



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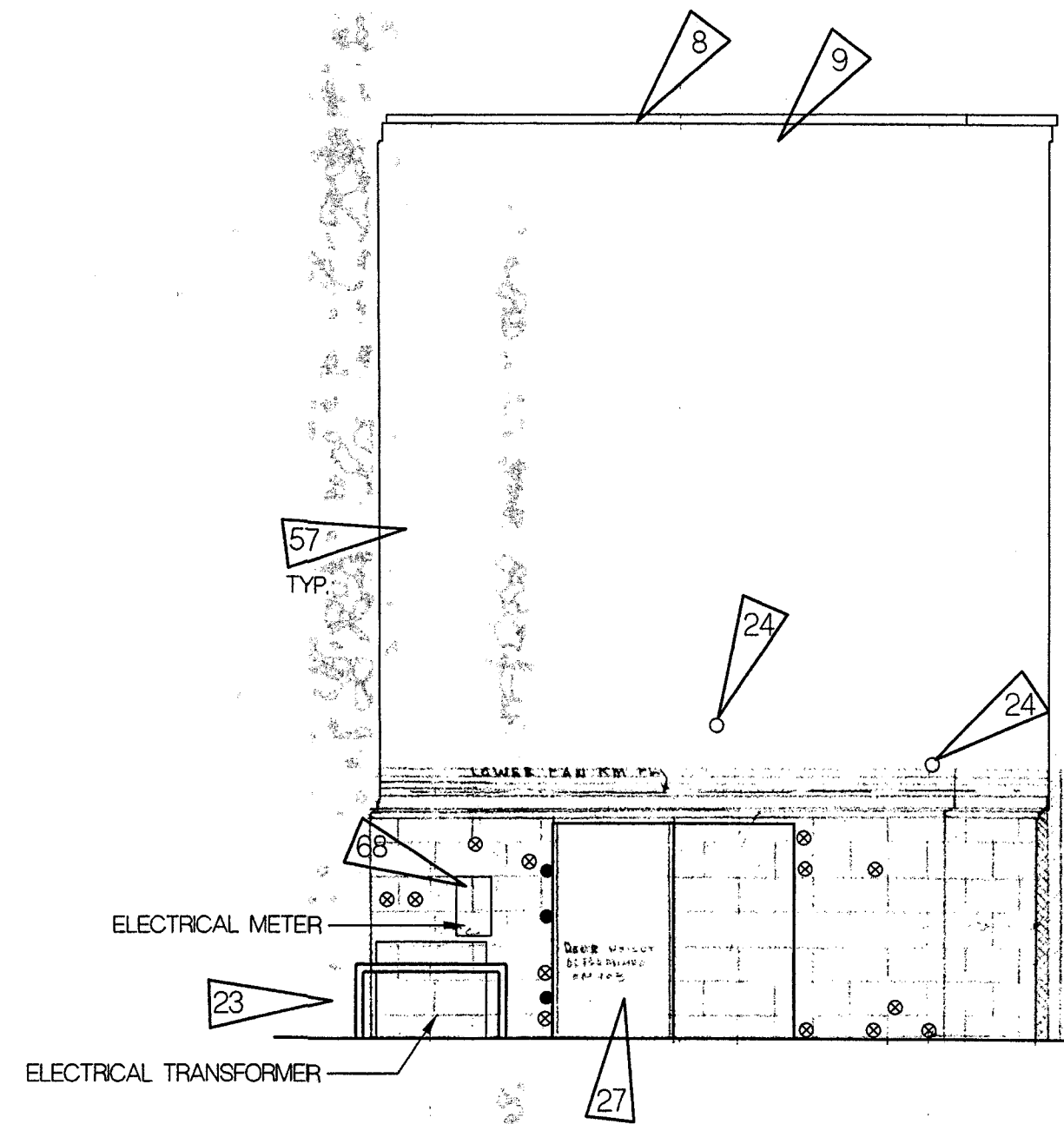
REGISTERED
ARCHITECT

Richard A. Cardwell

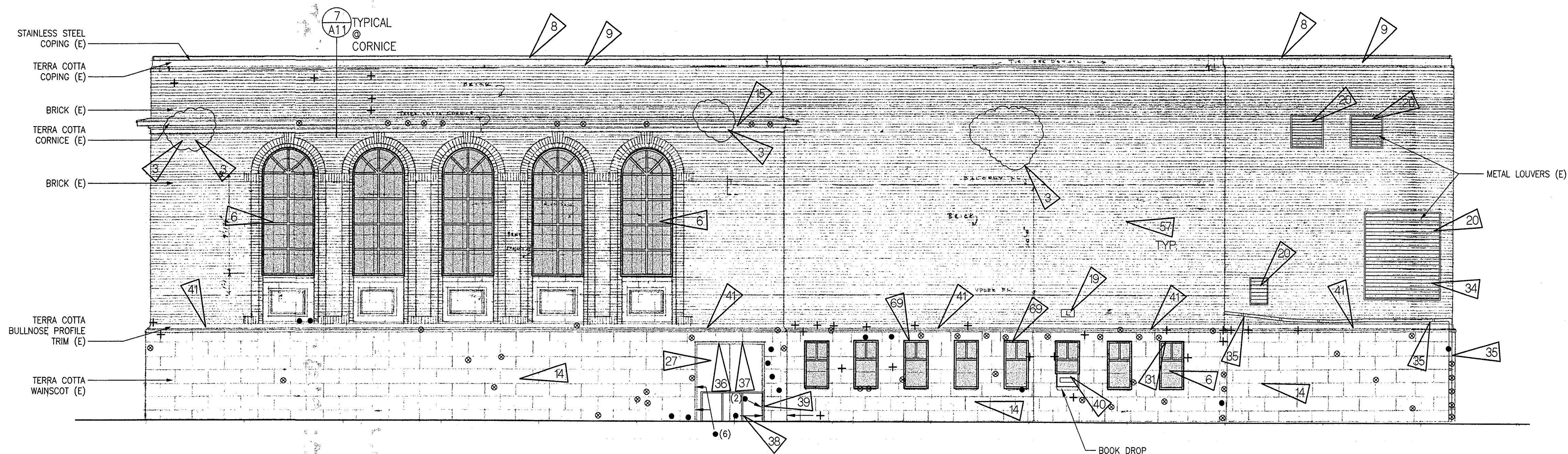
RICHARD A. CARDWELL
STATE OF WASHINGTON

- [illegible]

A6



1 1968 SOUTH ELEVATION
SCALE: 3/16" = 1'-0"



2 1968 NORTH ELEVATION
SCALE: 3/16" = 1'-0"

Construction Documents Bid Set

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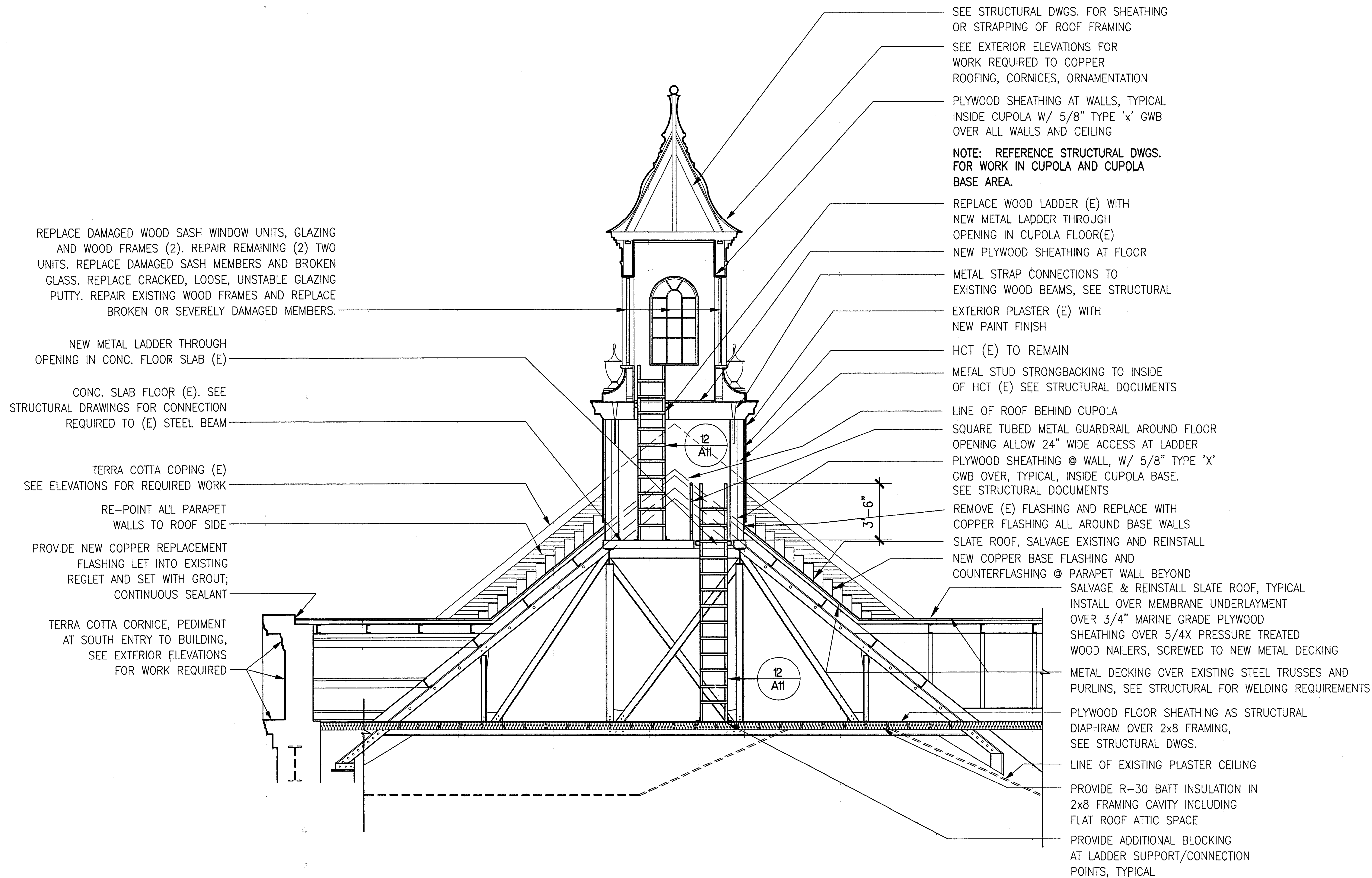
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2304 REGISTERED
MICHAEL A. CARDWELL
STATE OF WASHINGTON

DATE	REVISION	DESCRIPTION

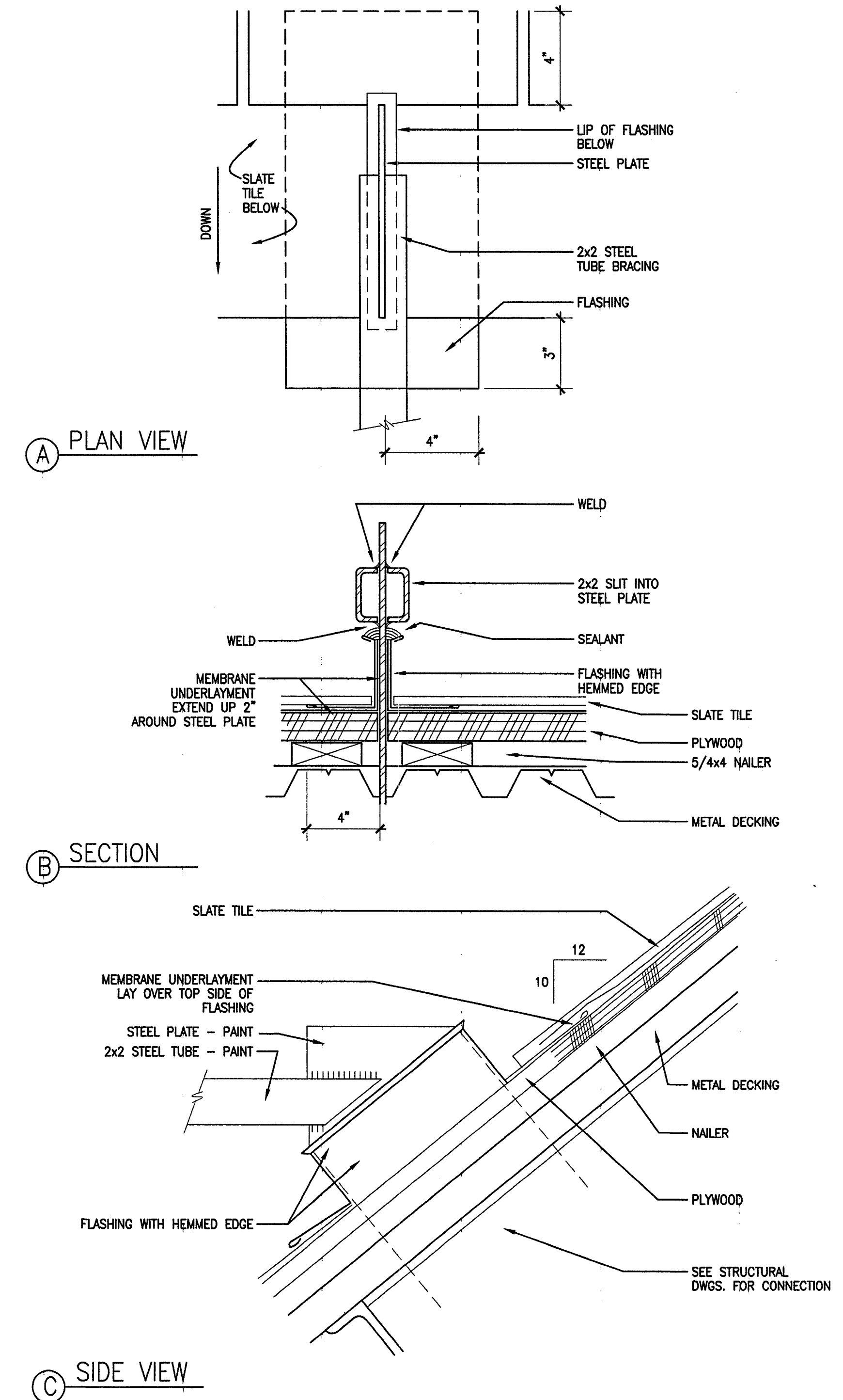
PROJECT NO. 0003
DATE 30 June 2000

DRAWING TITLE
1968 NORTH ELEVATION

DRAWING NUMBER
A7



1 SECTION FACING WEST - 1926 BLDG.
SCALE: 1/4" = 1'-0"



1 BALUSTRADE BRACE SUPPORT
SCALE: 3" = 1'-0" 04-DET

Construction Documents Bid Set

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STATE OF WASHINGTON

DATE	REVISION	DESCRIPTION

PROJECT NO. 0003
DATE 30 June 2000

DRAWING TITLE
1926 ROOF SECTION

DRAWING NUMBER
A8

Flag Notes for Exterior Elevations

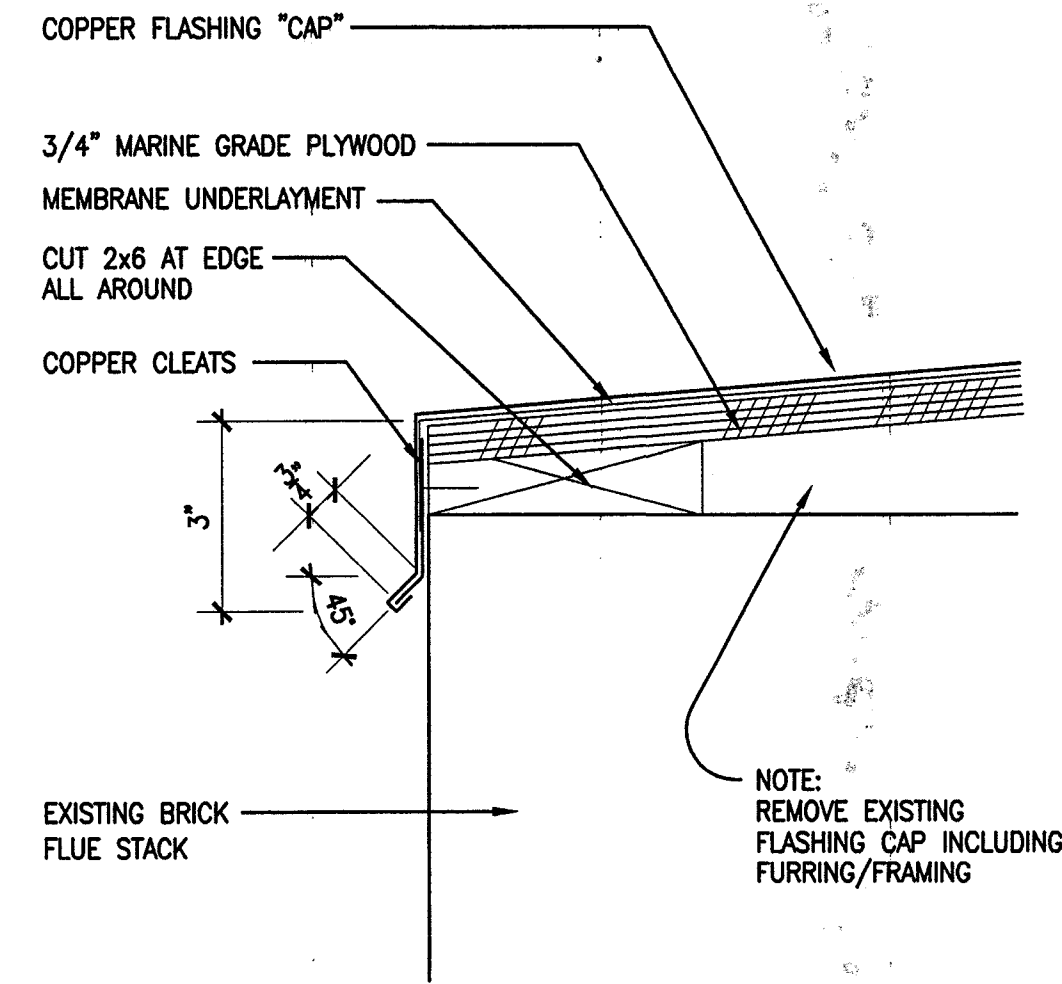
3. Remove window mounted AC unit and surrounding wood filler panel.
- Re-place with new painted wood window unit, sash and glass to match existing.
2. Remove object protruding at brick. Replace the damaged brick.
3. Severe water damage at this location. Verify condition and soundness of brick and replace cracked, chipped or deteriorated brick. Repoint entire area of wall indicated by clouded area. Allow for 20% larger area than shown on elevations. This area shall not be included in area of re-pointing noted under note #57.
4. Repair chipped, spalled or otherwise damaged terra cotta wall units inside vestibule. Number of locations in parenthesis (). Verify quantity shown.
5. Remove rust, clean, repaint metal railing. Replace all connectors, fasteners with black oxidized fasteners of like kind. Replace severely rusted mounting brackets with like kind.
6. Remove aluminum frame and glass window unit. Clean all sealant/caulking from adjacent brick surfaces. Protect interior lining finishes and restore as required to new condition. Replace sill trim. Refer to Harding Lawson and Associates documents for sill removal. Provide new aluminum and insulated glass window unit.
7. Clean granite stone.
8. Remove coping and replace with new stainless steel parapet flashing. See Roof Plan for details.
9. Re-point, clean terra cotta coping, typical.
10. Remove all paint, sand, repair wood window sash and wood frame. Refer to Harding Lawson and Associates documents. Replace broken or severely damaged wood sash members including frame. Remove and replace cracked, loose or unstable glazing putty. Clean out existing sealants all frame perimeter and provide new sealant all around perimeter where wood abuts brick.
11. Selective re-pointing work (10%), clean terra cotta pediment and ornamentation.
12. Remove and reinstall telephone enclosure inside Vestibule for cleaning of terra cotta wall.
13. Remove, clean, and reinstall glazing units of Vestibule enclosure with new glazing tape/setting blocks. Provide weathertight condition.
14. Clean terra cotta wall units. Inspect all joints for loose, unstable, soft or otherwise deteriorated or damaged joints. Provide for re-pointing up to 25% of all flat wall joints. Provide water repellent coating.
15. Clean, re-point terra cotta cornices, bullnoses, sills and special profile units as applies where noted. Reattach loose or unstable units. Repair cracked or chipped units.
16. Repair test opening in brick.
17. Replace existing vents with like kind. Seal all around (4 places on 1968 West Elevation)
18. Replace bricks having hole penetrations.
19. Remove, clean and reinstall light fixture. Reseal penetration in brick and replace rusted fasteners/connectors with like kind.
20. Remove rust from louvers. Paint. Remove existing sealants all around perimeter and provide new sealant. Replace all damaged louver blades.
21. Remove rust from pipe. Paint. Provide sealant at wall penetration.
22. Paint vent.
23. Replace stepped copper flashing with new copper base flashing and stepped counterflashings.
24. Replace sealant around wall penetration. Remove rust from item and paint.
25. Remove wood sills at upper windows and provide new terra cotta sills to match sills at lower windows below.
26. Remove and reinstall doorbell with new sealant.
27. Remove rust from door frame. Re-paint. Install new weatherstripping all around door. Remove existing sealant, if any. Provide new sealant all around frame.
28. Retain pipe penetration at terra cotta parapet wall as overflow drain. Verify free flow of pipe and replace sealant all around.
29. Remove and reinstall hose bibb with new sealant.
30. Remove and replace wood ledge and mounting brackets for AC unit. Replace with stainless steel supports, re-paint infill panel and new sealant all around.
31. Remove rust and loose paint from all exposed steel support lintels. Inspect for severe rust through damage. Notify Architect as to condition of each location prior to proceeding with painting. Paint and provide sealant at all gaps.
32. Repair chipped, spalled terra cotta units on side wall out of view. Number of locations in parenthesis (). Verify quantity shown.
33. Replace damaged terra cotta units on side of wall out of view. Number of locations in parenthesis ().
34. Repair or replace damaged aluminum louver blade.
35. Secure existing wall mounted piping. Replace clamps and fasteners and patch existing holes that are not reused. Re-seal penetration at brick wall.
36. Clean plaster soffit and re-paint.
37. Remove ceiling mounted light fixtures. Replace with fixtures of like kind. Quantity shown in parenthesis ().
38. Remove rust from book drop box and re-paint.
39. Remove rust, loose paint from guardrail barrier and re-paint.
40. Existing stainless steel book drop. Clean and seal around perimeter.
41. Re-point and clean all terra cotta bullnose profile units at top of terra cotta wainscot.
42. Re-point and clean terra cotta parapet coping including removal of existing sealants. Re-point vertical mortar joints. Provide sealant at top side of coping and where coping meets adjacent wall surface.
43. Replace broken glass pane.
44. Provide sloped cement wash at top of each stepped brick at chimney.
45. Re-solder 160 linear feet of existing copper joints at cupola. Clean all copper surfaces to remain. Seal all joints weathertight.

46. Repair damaged copper ornamentation, urns including pedestal bases, finials, cornices. This work includes replacing copper sheeting that is pitted or damaged and soldering loose or open seam joints. Clean all copper surfaces including flux after soldering.
47. Replace damaged wood window sash and glass units at cupola, quantity two (2). Repair remaining wood window sash units. Replace damaged sash members and broken glass. Replace cracked, loose or unstable glazing putty. Repair existing wood frames and replace broken or severely damaged members including glazing mullions.
48. Repoint, clean terra cotta chimney pots and crown caps. Remove wire screening from top of pots.
49. Clean exterior plaster surface all around cupola base and repaint.
50. Remove iron railings including stairways let into granite stone curb. Replace with new railing per detail 2/A1 and remount vertical supports into original holes.
51. Remove rust from iron grille work, clean and paint. Replace fasteners with black oxidized of like kind.
52. Replace damaged wood frame in like profile to existing. Provide sealant where abuts brick.
53. Remove existing metal flashing. Provide new copper flashing of like profile unless noted or detailed otherwise. See roof plan notes.
54. Remove pipe to below new roof substrate and cap.
55. Remove metal flashing and replace with new copper flashing cap, see detail 1/A11.
56. Re-point and clean terra cotta cornice including removal of existing sealants. Provide new sealant at top side of cornice only.
57. Inspect all brick joints for loose, unstable, soft or otherwise deteriorated or damaged mortar. Provide for re-pointing up to 20% of all wall joints on the 1926 and 1968 buildings. Provide water repellent coating.
58. Ductwork penetration of brick wall. Replace sealant all around ductwork/flashing at wall. See roof plan for work to roof-mounted ductwork.
59. Remove scupper and replace with stainless steel scupper, same width but not as tall so as to fit under new coping on parapet wall. Extend scupper 1" to either side of parapet wall with hemmed edge and downturn hemmed lip at sill. Provide sealant all around at wall.
60. Inspect all brick joints for loose, unstable soft or otherwise deteriorated or damaged mortar. Provide for re-pointing up to 50% of all chimney joints on the 1926 building.
61. Replace wood sash units, including glazing, in like kind and profile. Retain wood frame unless otherwise noted. Repair wood frame, remove loose paint, sand, replace severely damaged sections with architect approval, repaint. Replace sealant all around frame where abuts brick/terra cotta. See note 10 in this list in conjunction with work to adjacent retained sash units and frames.
62. Replace aluminum entry doors and transom with new wood doors and transom as detailed. Provide new aluminum threshold. Provide sealant all around.

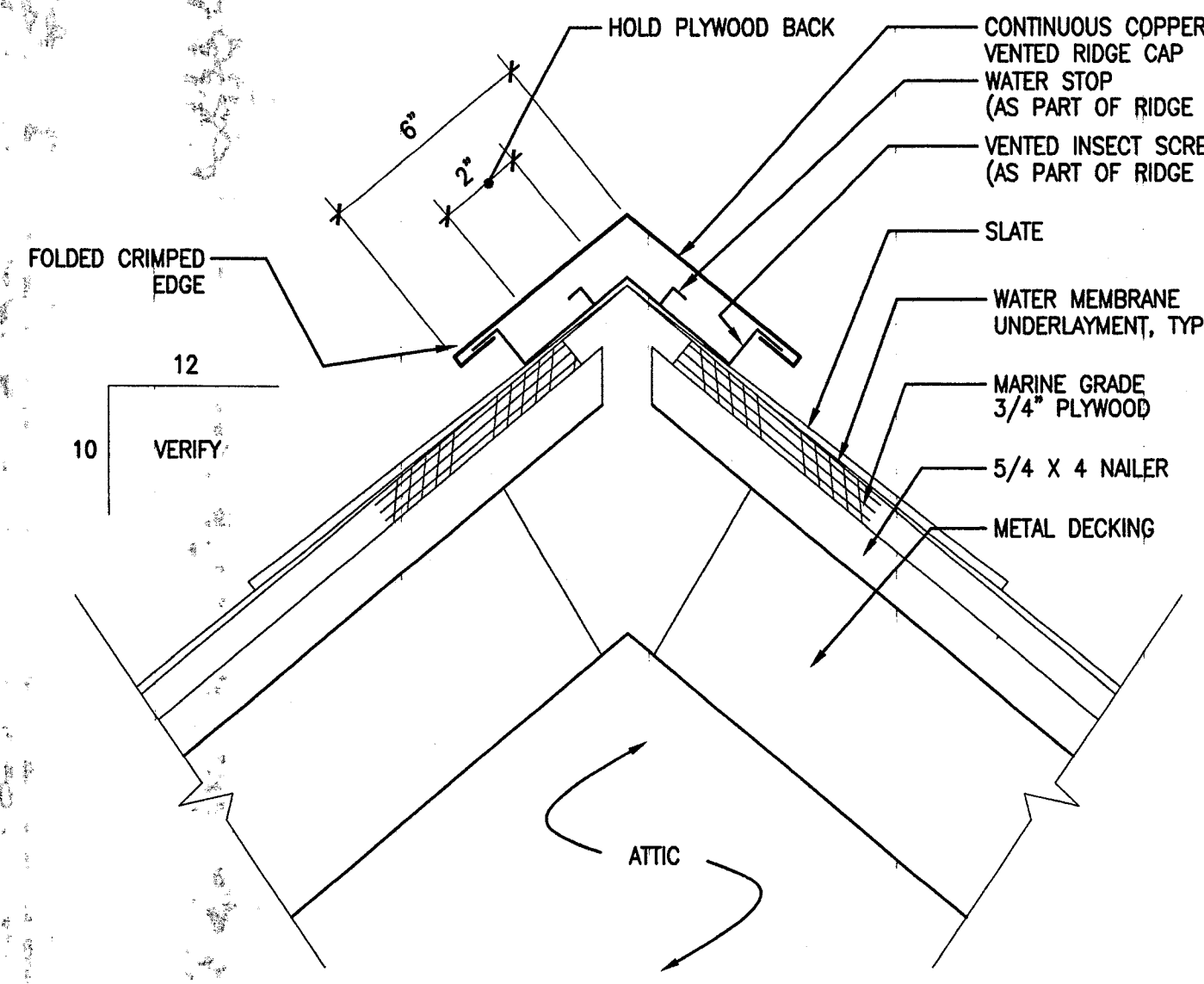
63. At terra cotta balustrade, replace cracked, split or severely damaged single-bellied terra cotta posts. Allow for replacement of three posts with pedestals per typical section. Allow for multiple chip or crack repair to five posts per section. Allow for replacement of three (3) damaged terra cotta rail units. Repair units that are chipped or slightly cracked. Repair face units on mid-piers or corner piers that are chipped or with minor cracks. See structural documents for support work to balustrade.
64. Replace ridge flashing with new continuous copper ridge vent.
65. Replace wood window frames including sills with new, of same type and profile. Provide sealant all around where abuts brick/terra cotta.
66. Provide stepped and overlap copper flashing under end of ridge vent at end wall.
67. Copper saddle flashing to back side of chimney stack.
68. Remove rust from electrical meter box and paint metal casing. Provide sealant all around where box abuts wall.
69. Replace deteriorated steel lintels per structural details. Consult with Architect as to location, 2 places.

Flag Notes for Roof Plan

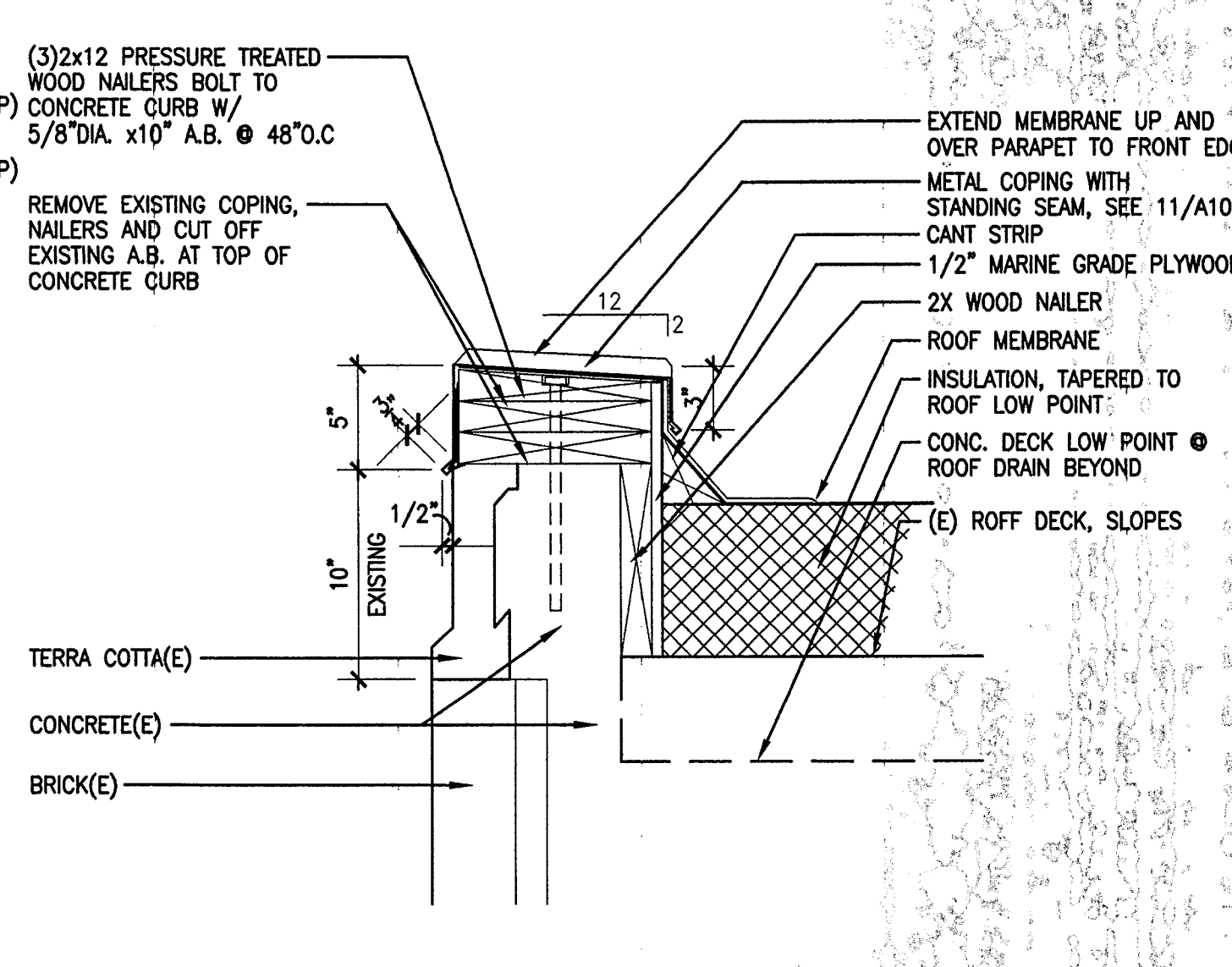
1. Ductwork penetration of brick wall. Replace sealant and flashing all around ductwork at wall.
2. Roof-mounted mechanical ductwork. Remove all loose paint and rust and clean, Re-paint metal ductwork. Remove existing support frame and provide new support frame and sleepers at all existing locations as shown by detail 9/A11.
3. Raised elevator penthouse. Remove membrane, substrate and provide new roof insulation and membrane.
4. Elevator penthouse skylight. Salvage skylight, provide new raised curb per detail and reinstall skylight. Provide watertight condition at all seam joints and flashings.
5. Replace roof drain with new to match existing type, profile and strainer baskets. Verify free flow of existing drainline, clean out so as to be unobstructed. Reconnect to same drainline.
6. Build-up tapered insulation board for roof drainage in shaded areas, typical.
7. Existing vent pipes or roof penetration. Remove flashing to greatest extent possible and replace with new flashing as specified and/or detailed. Portions of exposed piping shall be painted matte black.
8. Retain pipe penetration through terra cotta parapet wall as overflow drain. Verify free flow of pipe and replace sealant all around.
9. Remove existing pitch pockets and steel angle support frame and provide new support frame with sleepers at existing locations as shown by detail 9/A11.
10. New 24" x 36" roof scuttle.
11. Remove existing roof scuttle, raised curb. Provide structural infill of existing opening in concrete roof slab. See structural documents. Retain existing ladder in mechanical room below. Paint ladder.
12. Replace metal flashing at curb with new stainless steel flashings.
13. Replace sidewall metal coverings including fasteners with stainless steel. Replace flexible expansion joint materials with new of like kind including fasteners and replace all sealant at joints and gaps. Refer to documents prepared by Harding Lawson and Associates.
14. Clean louver well and repair damaged blades of mechanical louver. Replace sealants all around louver and other joints of well. Note that louver extends under and beyond walls of the roof penetration opening as shown by dashed lines in roof plan.
15. Remove stainless steel coping and replace with new parapet flashing. See detail noted on roof plan.
16. Remove roof membrane, cants, curbs, flashings and substrate including protection boards, insulation and related fasteners and/or adhesives. Provide smooth substrate of existing concrete plank decking for proper installation of new materials, typical. Verify existing concrete plank structure slope of 1/8" per foot and direction of slope.
17. Provide new insulation, cants, flashings, protection board, curbs and roofing membrane as specified and/or detailed, typical. Existing concrete "T" plank structure has a slope. See note 16 above. In combination with the structure slope, new insulation with a taper of 1/4" per foot shall increase the finished roof slope to 3/8" per foot.
18. See exterior elevations for work related to terra cotta cornices.
19. Remove flashings at ductwork penetration of roof. Replace with flashings and sealant shown by detail.
20. Re-point, clean brick at flue stack all around.
21. Clean and coat concrete crown cap with new cement wash on top and side down to top brick joint.
22. Remove wire spark arrestor.
23. Provide new stainless steel flue cap shield as detailed.
24. Replace flashing per detail shown.
25. Remove, clean, and replace damaged, cracked glazing units. Reinstall existing glazing units of Vestibule enclosure. Clean aluminum flashings, mullions, covers and exposed sheeting. Inspect fasteners and reseal as required for watertight condition.
26. Remove roof membrane, cants, flashings and substrate including nailcrete. Refer to abatement documents prepared by Harding Lawson and Associates included as part of this set of documents.
27. Provide new metal decking per structural documents, roof insulation, protection boards, cants, flashings as specified and/or detailed, typical. Where not detailed or otherwise noted, insulation thickness shall be as required to match existing thicknesses so as to meet existing minimum drainage slope.
28. Remove pipe to below new roof substrate and cap.
29. Remove metal flashing cap at abandoned boiler stack. Provide new copper flashing as detailed.
30. Re-point, clean all brick mortar joints on transition parapet wall.
31. Re-point, clean terra cotta parapet coping including replacing existing sealants at top side of coping.
32. Replace valley flashing with new copper flashing. Valley exposure to be 10".
Extend 12" to each side beyond centerline of valley. Provide continuous hemmed edge. See detail 4/A11.
33. Provide copper saddle flashing to back side of chimney stack.
34. Replace copper receiver box and flashing. Provide new copper receiver box of same type and profile, flashing, and provide new strainer basket. Verify free flow drainage of existing drainline. Connect to existing drainline.
35. Replace ridge flashing with new continuous copper ridge vent.
36. Salvage slate roofing tiles. Demolish broken, chipped, cracked or otherwise damaged tiles. Remove existing felts, nailers, flashings, fasteners and substrates including nailcrete. Refer to documents prepared by Harding Lawson and Associates included as part of this set of documents.
37. Reinstall salvaged slate roof tiles and install intermixed new as required to complete roof surface.
38. Provide copper cricket flashing.
39. Re-point, clean terra cotta chimney pots (2) and crown caps. Remove wire screening from top of pots.
40. Replace stepped copper flashings with new copper base flashing and stepped counterflashings.
41. Re-point, clean terra cotta parapet coping including removal of sealants. Provide new sealant at top side only. Re-point vertical mortar joints.
42. Re-point, clean terra cotta balustrade units. Repair chipped, spalled or otherwise damaged units as noted on elevations. See structural documents for seismic bracing of balustrade.
43. Re-solder 160 lineal feet of existing copper joints at cupola. Clean all copper surfaces to remain including flux at all resoldered joints. Seal all joints watertight.
44. Repair damaged copper urn ornamentation including pedestal bases, typical (4). Clean all copper surfaces.
45. Re-point, clean terra cotta corner pedestal.
46. Re-point, clean terra cotta cornices including removal of existing sealants. Provide new sealant at top side of cornice only.
47. Seismic bracing support, connect to roof structure. See detail 1/A8 and structural documents.
48. Remove scupper and replace with stainless steel scupper, same width but not as tall so as to fit under new coping on parapet wall. Extend scupper 1" to either side of parapet wall with hemmed edge and downturn hemmed lip at sill. Provide sealant all around at wall.
49. Replace cut and spliced brick at this wall location, re-point per note #30 above.
50. Remove existing flashing at masonry wall and provide new per detail 10/A10.
51. Clean existing concrete wall all around penthouse override wall. Remove all membranes, mastic, fasteners and substrate material. Provide smooth concrete surface. Provide cementitious skim coat over entire remaining concrete surface. Paint per Architects' direction.
52. Replace cut or spliced brick units.
53. Remove wall panels to install new flashing and membrane and reinstall panels. Seal all wall panel joints and fasteners to watertight condition.



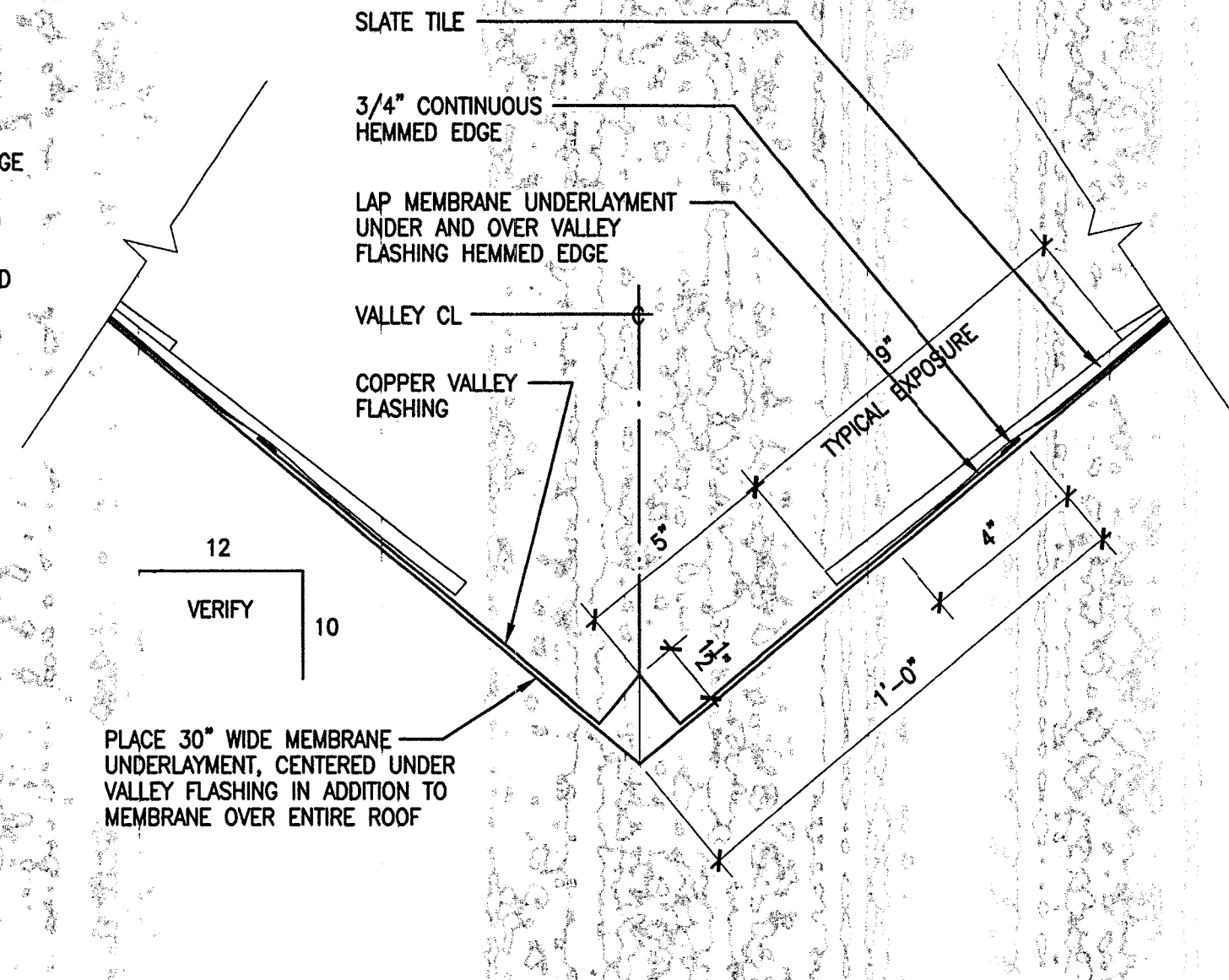
① FLUE STACK FLASHING CAP
SCALE: 3" = 1'-0"



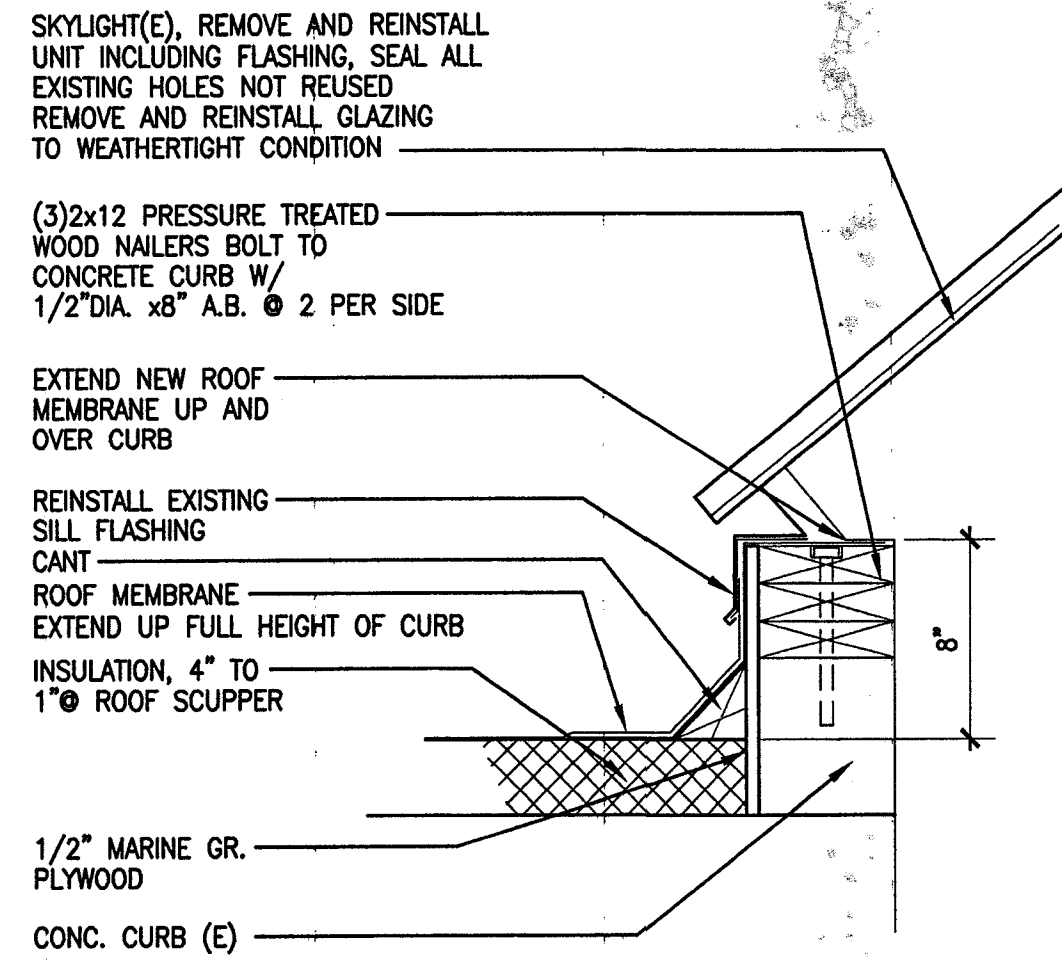
② SLATE ROOF RIDGE VENT
SCALE: 3" = 1'-0"



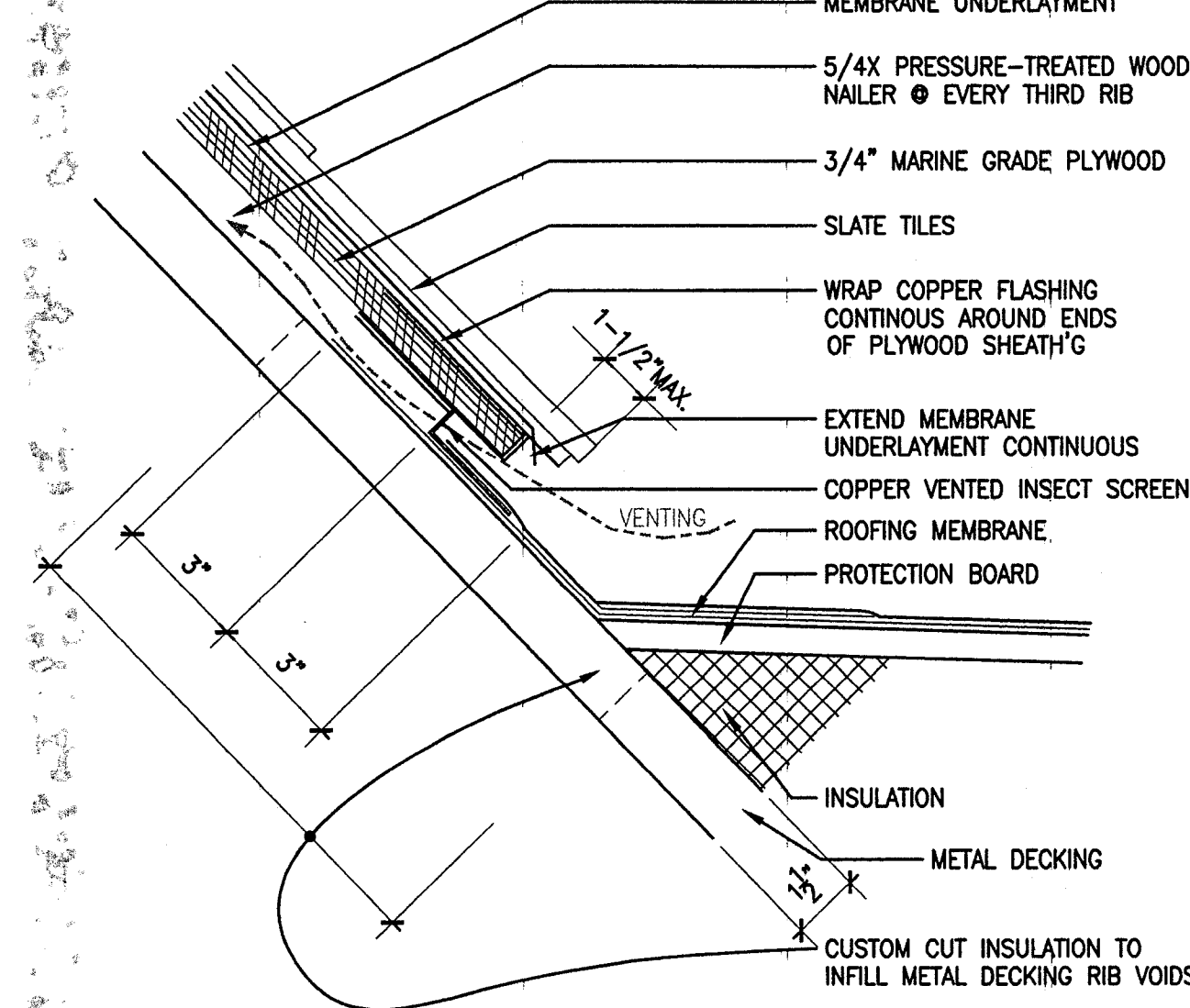
③ TYPICAL PARAPET COPING
SCALE: 1 1/2" = 1'-0"



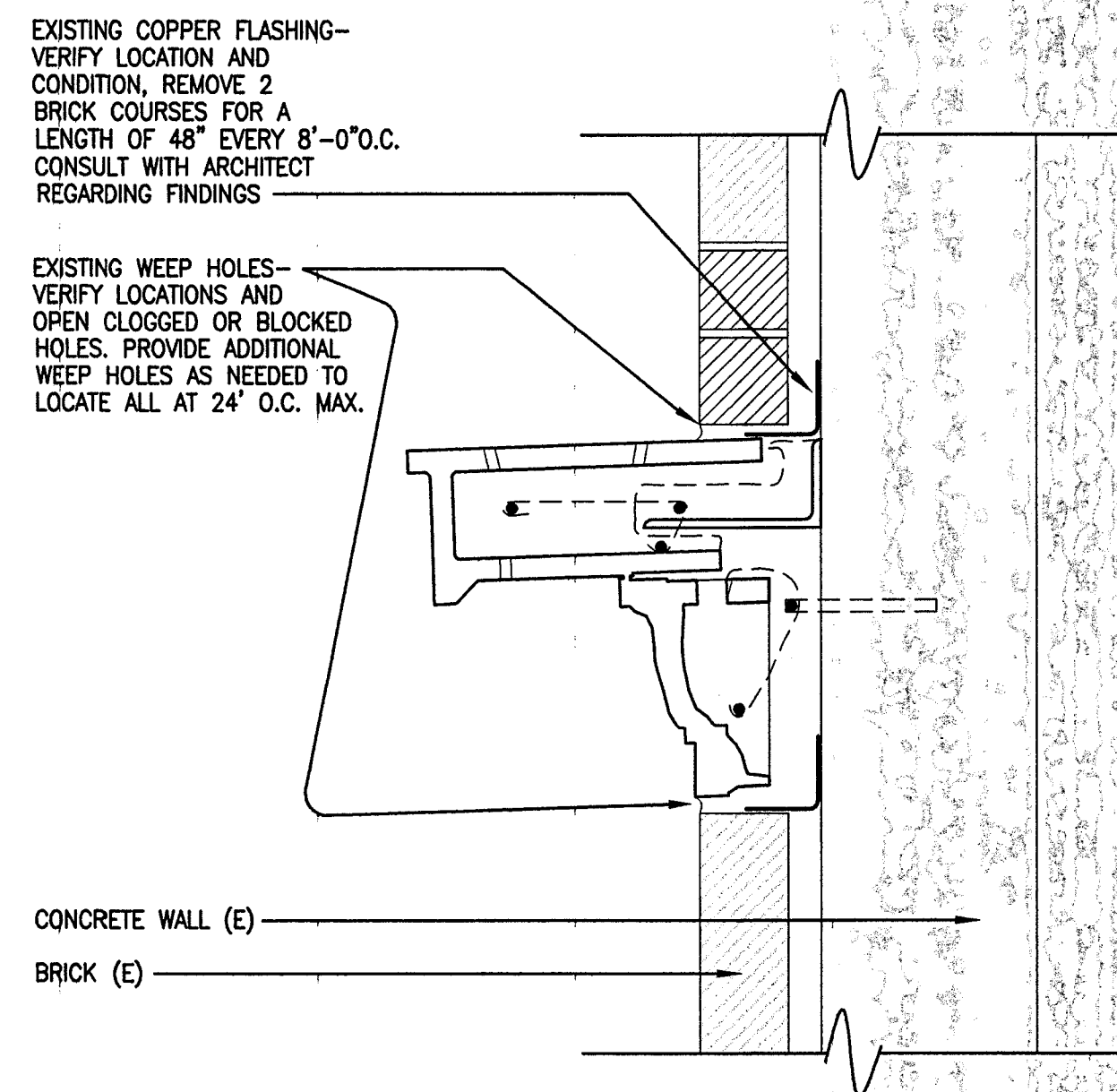
④ VALLEY FLASHING
SCALE: 3" = 1'-0"



⑤ SKYLIGHT CURB
SCALE: 1 1/2" = 1'-0"

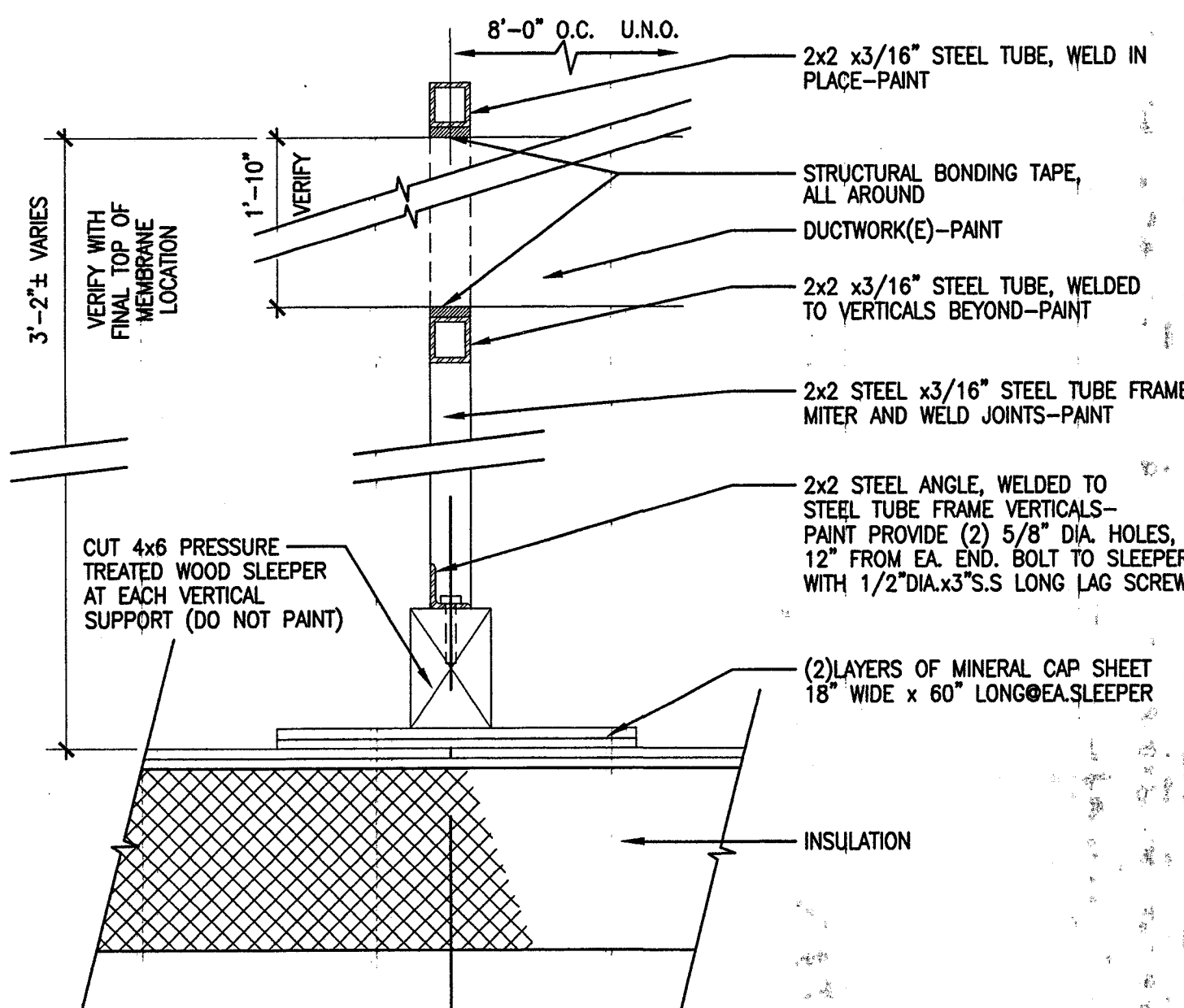


⑥ VENTING ROOF EDGE @ SLATE
SCALE: 3" = 1'-0"

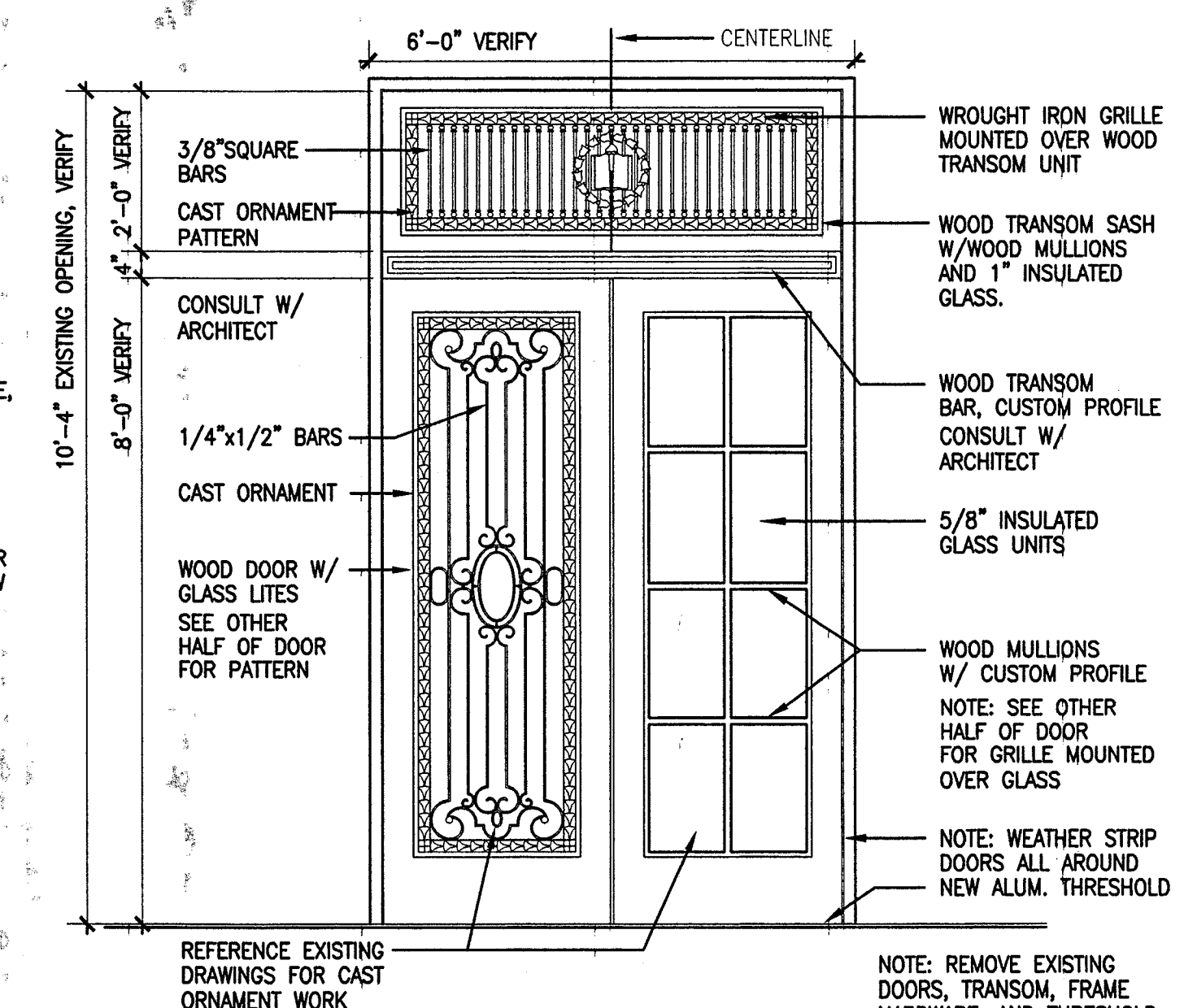


⑦ 1968 CORNICE
SCALE: 1 1/2" = 1'-0"

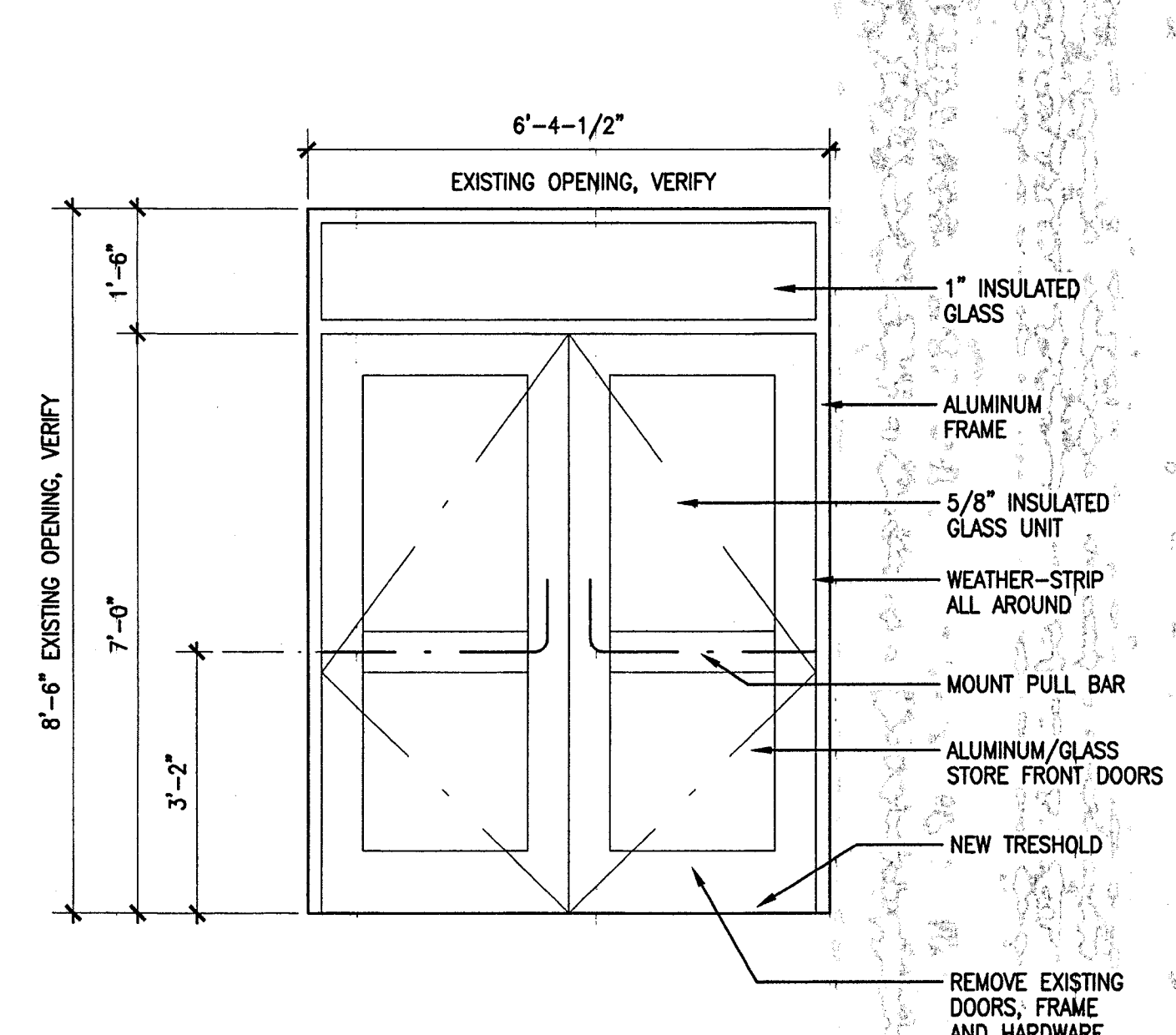
⑧ NOT USED



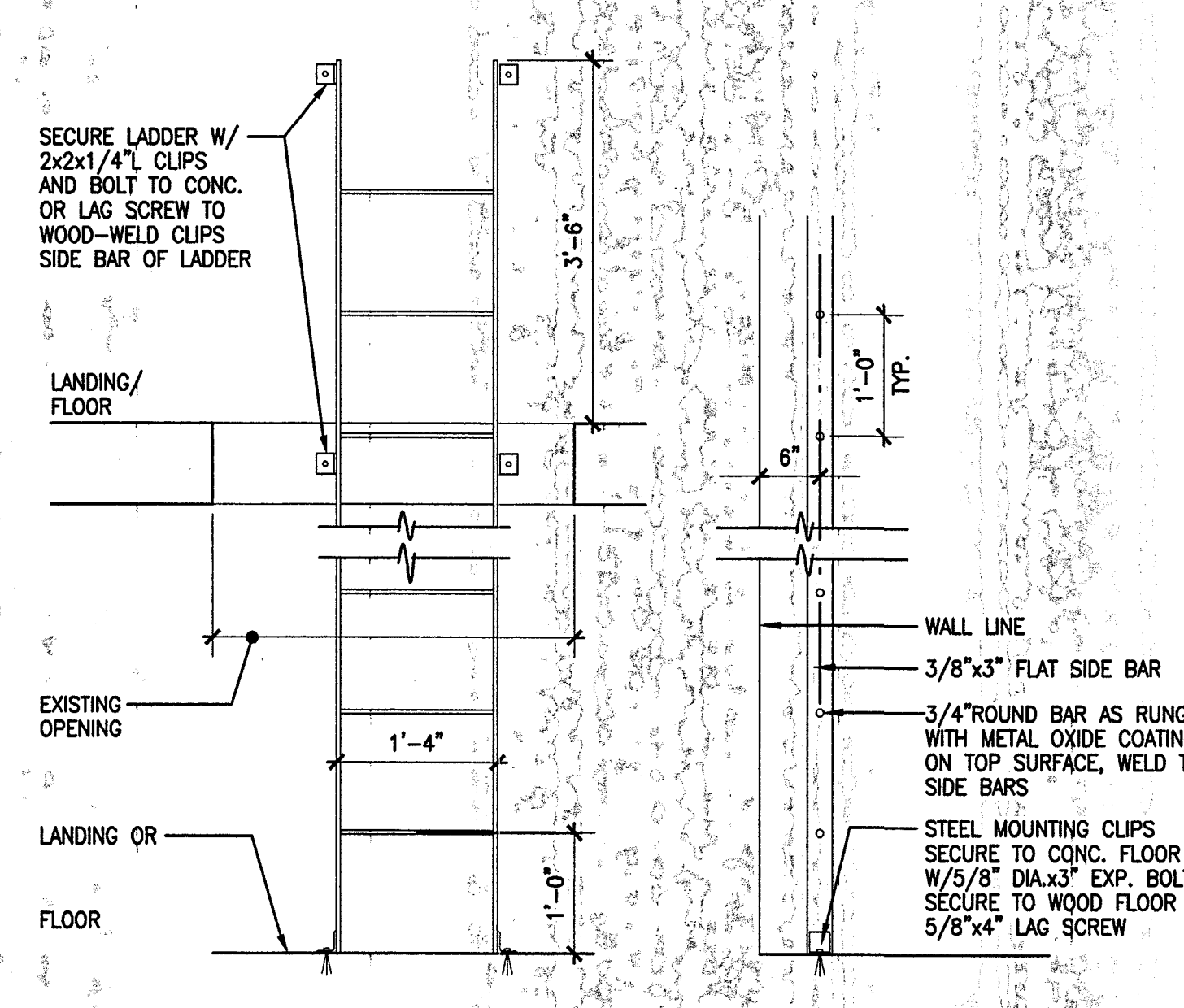
⑨ DUCTWORK SUPPORT FRAME
SCALE: 1 1/2" = 1'-0"



⑩ SOUTH ENTRY DOORS
SCALE: 1/2" = 1'-0"



⑪ EAST ENTRY @ 1968 BUILDING
SCALE: 1/2" = 1'-0"



⑫ STEEL LADDER
SCALE: 3/4" = 1'-0"

DATE	REVISION	DESCRIPTION

PROJECT NO. 0003

DATE 30 June 2000

DRAWING TITLE

DETAILS

DRAWING NUMBER

A11

General Structural Notes

THE FOLLOWING APPLY UNLESS SHOWN OTHERWISE ON THE PLANS

CRITERIA

1. ALL MATERIALS, WORKMANSHIP, DESIGN, AND CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, SPECIFICATIONS, AND THE UNIFORM BUILDING CODE (1997 EDITION).
2. DESIGN LOADING CRITERIA
- ROOF LIVE LOAD 25 PSF
EARTHQUAKE ZONE 3, Ca = 0.36
SEE PLANS FOR ADDITIONAL LOADING CRITERIA
3. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS FOR BIDDING AND CONSTRUCTION. CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS FOR COMPATIBILITY AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, MEMBER SIZES, AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS ARE INTENDED AS GUIDELINES ONLY AND MUST BE VERIFIED.
5. CONTRACTOR SHALL PROVIDE TEMPORARY BRACING FOR THE STRUCTURE AND STRUCTURAL COMPONENTS UNTIL ALL FINAL CONNECTIONS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE PLANS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED TO PERFORM HIS WORK. THE STRUCTURAL ENGINEER HAS NO OVERALL SUPERVISORY AUTHORITY OR ACTUAL AND/OR DIRECT RESPONSIBILITY FOR THE SPECIFIC WORKING CONDITIONS AT THE SITE AND/OR FOR ANY HAZARDS RESULTING FROM THE ACTIONS OF ANY TRADE CONTRACTOR. THE STRUCTURAL ENGINEER HAS NO DUTY TO INSPECT, SUPERVISE, NOTE, CORRECT, OR REPORT ANY HEALTH OR SAFETY DEFICIENCIES OF THE OWNER, CONTRACTORS, OR OTHER ENTITIES OR PERSONS AT THE PROJECT SITE.
7. CONTRACTOR-INITIATED CHANGES SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO FABRICATION OR CONSTRUCTION. CHANGES SHOWN ON SHOP DRAWINGS ONLY WILL NOT SATISFY THIS REQUIREMENT.
8. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND THE STRUCTURAL ENGINEER.
9. ALL STRUCTURAL SYSTEMS WHICH ARE TO BE COMPOSED OF COMPONENTS TO BE FIELD ERRECTED SHALL BE SUPERVISED BY THE SUPPLIER DURING MANUFACTURING, DELIVERY, HANDLING, STORAGE AND ERECTION IN ACCORDANCE WITH INSTRUCTIONS PREPARED BY THE SUPPLIER.
10. SHOP DRAWINGS FOR THE FOLLOWING ITEMS SHALL BE SUBMITTED TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION OF THESE ITEMS.
- REINFORCING STEEL (FOR BOTH CONCRETE AND MASONRY CONSTRUCTION)
STRUCTURAL STEEL
METAL DECKING
- APPROVED SETS OF ALL SHOP DRAWINGS SHALL ALSO BE SUBMITTED TO THE BUILDING DEPARTMENT.
11. SHOP DRAWING REVIEW: DIMENSIONS AND QUANTITIES ARE NOT REVIEWED BY THE ENGINEER OF RECORD, THEREFORE MUST BE VERIFIED BY THE CONTRACTOR. CONTRACTOR SHALL REVIEW AND STAMP DRAWINGS PRIOR TO REVIEW BY ENGINEER OF RECORD. CONTRACTOR SHALL REVIEW DRAWINGS FOR CONFORMANCE WITH THE MEANS, METHODS, TECHNIQUES, SEQUENCES AND OPERATIONS OF CONSTRUCTION, AND ALL SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL THERETO. SUBMITTALS SHALL INCLUDE A REPRODUCIBLE AND ONE COPY; REPRODUCIBLE WILL BE MARKED AND RETURNED WITHIN TWO WEEKS OF RECEIPT WITH A NOTATION INDICATING THAT THE SUBMITTAL HAS BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE SUBMITTED ITEMS SHALL NOT BE INSTALLED UNTIL THEY HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.
- SHOP DRAWING SUBMITTALS PROCESSED BY THE ENGINEER ARE NOT CHANGE ORDERS. THE PURPOSE OF SHOP DRAWING SUBMITTALS BY THE CONTRACTOR IS TO DEMONSTRATE TO THE ENGINEER THAT THE CONTRACTOR UNDERSTANDS THE DESIGN CONCEPT, BY INDICATING WHICH MATERIAL IS INTENDED TO BE FURNISHED AND INSTALLED AND BY DETAILING THE INTENDED FABRICATION AND INSTALLATION METHODS. IF DEVIATIONS, DISCREPANCIES, OR CONFLICTS BETWEEN SHOP DRAWING SUBMITTALS AND THE CONTRACT DOCUMENTS ARE DISCOVERED EITHER PRIOR TO OR AFTER SHOP DRAWING SUBMITTALS ARE PROCESSED BY THE ENGINEER, THE DESIGN DRAWINGS AND SPECIFICATIONS SHALL CONTROL AND SHALL BE FOLLOWED.
12. SPECIAL INSPECTION OF THE FOLLOWING TYPES OF CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS 108 AND 1701 OF THE UNIFORM BUILDING CODE AND THE PROJECT SPECIFICATIONS BY A QUALIFIED TESTING AGENCY DESIGNATED BY THE ARCHITECT, AND RETAINED BY THE BUILDING OWNER. THE ARCHITECT, STRUCTURAL ENGINEER, AND BUILDING DEPARTMENT SHALL BE FURNISHED WITH COPIES OF ALL INSPECTION AND TEST RESULTS.

CONCRETE CONSTRUCTION (CYLINDER TESTING ONLY IF F'c=2500 PSI.)
MASONRY CONSTRUCTION
STRUCTURAL STEEL FABRICATION AND ERECTION (INCLUDING FIELD WELDING)
METAL DECK INSTALLATION (INCLUDING FIELD WELDING)
EXPANSION BOLTS AND THREADED EXPANSION INSERTS
EPOXY GROUTED INSTALLATIONS

RENOVATION

13. DEMOLITION: CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING ANY DEMOLITION. SHORING SHALL BE INSTALLED TO SUPPORT EXISTING CONSTRUCTION AS REQUIRED AND IN A MANNER SUITABLE TO THE WORK SEQUENCES. DEMOLITION DEBRIS SHALL NOT BE ALLOWED TO DAMAGE OR OVERLOAD THE EXISTING STRUCTURE. LIMIT CONSTRUCTION LOADING (INCLUDING DEMOLITION DEBRIS) ON EXISTING FLOOR SYSTEMS TO 40 PSF.
14. EXISTING REINFORCING SHALL BE SAVED WHERE AND AS NOTED ON THE PLANS. SAW CUTTING, IF AND WHERE USED, SHALL NOT CUT EXISTING REINFORCING THAT IS TO BE SAVED.
- A. ALL NEW OPENINGS THROUGH EXISTING WALLS, SLABS AND BEAMS SHALL BE ACCOMPLISHED BY SAW CUTTING WHEREVER POSSIBLE.
B. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND LOCATION OF MEMBERS PRIOR TO CUTTING ANY OPENINGS.
C. SMALL ROUND OPENINGS SHALL BE ACCOMPLISHED BY CORE DRILLING, IF POSSIBLE.
D. WHERE NEW REINFORCING TERMINATES AT EXISTING CONCRETE, DOWELS EPOXY GROUTED INTO EXISTING CONCRETE SHALL BE PROVIDED TO MATCH HORIZONTAL REINFORCING, UNLESS OTHERWISE NOTED ON PLANS.
15. ALL EXTERIOR MASONRY WALLS SHALL BE INSPECTED AND REPAIRED AS FOLLOWS:
- SCRAPE ALL LOOSE AND WEAKENED MORTAR OUT TO FULL DEPTH OF THE DETERIORATION; REMOVE AND REPLACE ANY LOOSE MASONRY UNITS; CHECK FOR LOOSE FACING BRICK VENEERS; TUCK POINT ALL JOINTS SOLID. ALL MASONRY RESTORATION AND REPAIR SHALL BE PERFORMED IN SUCH A MANNER THAT THE EXISTING STRUCTURE IS NOT WEAKENED OR LEFT UNSUPPORTED DURING THE PROCESS OF THE WORK. ALL EXTERIOR APPENDAGES SUCH AS FIRE ESCAPES, CORNICES AND EYEBROWS SHALL BE INSPECTED FOR STRUCTURAL INTEGRITY AND THE CONDITION OF THE CONNECTIONS TO THE STRUCTURE. THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER AS TO HIS FINDINGS.
16. CONTRACTOR SHALL CHECK FOR DRYROT AT ALL AREAS OF NEW WORK. ALL ROT SHALL BE REMOVED AND DAMAGED MEMBERS SHALL BE REPLACED OR REPAIRED AS DIRECTED BY THE STRUCTURAL ENGINEER OR ARCHITECT.

CONCRETE

17. CONCRETE SHALL BE MIXED, PROPORTIONED, CONVEYED AND PLACED IN ACCORDANCE WITH UBC SECTION 1905, 1906 AND ACI 301, INCLUDING TESTING PROCEDURES. CONCRETE SHALL ATTAIN A 28-DAY STRENGTH OF f'c = 2,500 PSI AND MIX SHALL CONTAIN NOT LESS THAN 5-1/2 SACKS OF CEMENT PER CUBIC YARD AND SHALL BE PROPORTIONED TO PRODUCE A SLUMP OF 5" OR LESS.
18. THE MINIMUM AMOUNTS OF CEMENT MAY BE CHANGED IF A CONCRETE PERFORMANCE MIX IS SUBMITTED TO THE STRUCTURAL ENGINEER AND THE BUILDING DEPARTMENT FOR APPROVAL TWO WEEKS PRIOR TO PLACING ANY CONCRETE. THE PERFORMANCE MIX SHALL INCLUDE THE AMOUNTS OF CEMENT, FINE AND COARSE AGGREGATE, WATER AND ADMIXTURES AS WELL AS THE WATER CEMENT RATIO, SLUMP, CONCRETE YIELD AND SUBSTANTIATING STRENGTH DATA IN ACCORDANCE WITH U.B.C., 1905.3. THE USE OF A PERFORMANCE MIX REQUIRES BATCH PLANT INSPECTION, THE COST OF WHICH SHALL BE PAID BY THE GENERAL CONTRACTOR. REVIEW OF MIX SUBMITTALS BY THE ENGINEER OF RECORD INDICATES ONLY THAT INFORMATION PRESENTED CONFORMS GENERALLY WITH CONTRACT DOCUMENTS. CONTRACTOR OR SUPPLIER MAINTAINS FULL RESPONSIBILITY FOR SPECIFIED PERFORMANCE.
- ALL CONCRETE WITH SURFACES EXPOSED TO STANDING WATER SHALL BE AIR-ENTRAINED WITH AN AIR-ENTRAINING AGENT CONFORMING TO ASTM C260, C494, and C618. TOTAL AIR CONTENT FOR FROST-RESISTANT CONCRETE SHALL BE IN ACCORDANCE WITH TABLE 19-A-1 OF THE UNIFORM BUILDING CODE.
19. REINFORCING STEEL SHALL CONFORM TO ASTM A615 (INCLUDING SUPPLEMENT S1), GRADE 60, fy = 60,000 PSI. EXCEPTIONS: ANY BARS SPECIFICALLY SO NOTED ON THE DRAWINGS SHALL BE GRADE 40, fy = 40,000 PSI. GRADE 60 REINFORCING BARS INDICATED ON DRAWINGS TO BE WELDED SHALL CONFORM TO ASTM A706. REINFORCING COMPLYING WITH ASTM A615(S1) MAY BE WELDED ONLY IF MATERIAL PROPERTY REPORTS INDICATING CONFORMANCE WITH WELDING PROCEDURES SPECIFIED IN A.W.S. D1.4 ARE SUBMITTED. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185. SPIRAL REINFORCEMENT SHALL BE PLAIN WIRE CONFORMING TO ASTM A615, GRADE 60, fy = 60,000 PSI.
20. REINFORCING STEEL SHALL BE DETAILED (INCLUDING HOOKS AND BENDS) IN ACCORDANCE WITH ACI 315-92 AND 318-95. LAP ALL CONTINUOUS REINFORCEMENT #5 AND SMALLER 40 BAR DIAMETERS OR 2'-0" MINIMUM. PROVIDE CORNER BARS AT ALL WALL AND FOOTING INTERSECTIONS. LAP CORNER BARS #5 AND SMALLER 40 BAR DIAMETERS OR 2'-0" MINIMUM. LAPS OF LARGER BARS SHALL BE MADE IN ACCORDANCE WITH ACI 318-95, CLASS B. LAP ADJACENT MATS OF WELDED WIRE FABRIC A MINIMUM OF 8" AT SIDES AND ENDS.

NO BARS PARTIALLY EMBEDDED IN HARDENED CONCRETE SHALL BE FIELD BENT UNLESS SPECIFICALLY SO DETAILED OR APPROVED BY THE STRUCTURAL ENGINEER.

21. CONCRETE PROTECTION (COVER) FOR REINFORCING STEEL SHALL BE AS FOLLOWS:

FOOTINGS AND OTHER UNFORMED SURFACES CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3"
FORMED SURFACES EXPOSED TO EARTH OR WEATHER (#6 BARS OR LARGER). . . . 2"
(#5 BARS OR SMALLER) 1-1/2"
COLUMN TIES OR SPIRALS AND BEAM STIRRUPS 1-1/2"
SLABS AND WALLS (INT. FACE). . . . GREATER OF BAR DIAMETER PLUS 1/8" OR 3/4"

22. CAST-IN-PLACE CONCRETE: SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND DIMENSIONS OF DOOR AND WINDOW OPENINGS IN ALL CONCRETE WALLS. SEE MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF MISCELLANEOUS MECHANICAL OPENINGS THROUGH CONCRETE WALLS. SEE ARCHITECTURAL DRAWINGS FOR ALL GROOVES, NOTCHES, CHAMFERS, FEATURE STRIPS, COLOR, TEXTURE, AND OTHER FINISH DETAILS AT ALL EXPOSED CONCRETE SURFACES, BOTH CAST-IN-PLACE AND PRECAST.

ANCHORAGE

23. EXPANSION BOLTS INTO CONCRETE AND CONCRETE MASONRY UNITS SHALL BE "KWIK BOLT II" AS MANUFACTURED BY THE HILTI CORP., INSTALLED IN STRICT ACCORDANCE WITH I.C.B.O. REPORT NO. 4627, INCLUDING MINIMUM EMBEDMENT REQUIREMENTS. BOLTS INTO CONCRETE MASONRY OR BRICK MASONRY UNITS SHALL BE INTO FULLY GROUTED CELLS. SUBSTITUTES PROPOSED BY CONTRACTOR SHALL BE SUBMITTED FOR REVIEW WITH I.C.B.O. REPORTS INDICATING EQUIVALENT OR GREATER LOAD CAPACITIES. SPECIAL INSPECTION IS REQUIRED FOR ALL EXPANSION BOLT INSTALLATION.
24. EPOXY-GROUTED ITEMS (THREADED RODS OR REINFORCING BAR) SPECIFIED ON THE DRAWINGS SHALL BE INSTALLED USING "HIT-HY150" AS MANUFACTURED BY HILTI CORP. INSTALL IN STRICT ACCORDANCE WITH I.C.B.O. REPORT NO. 5193. SPECIAL INSPECTION OF INSTALLATION IS REQUIRED. RODS SHALL BE ASTM A-307 UNLESS OTHERWISE NOTED.
25. EPOXY RENOVATION ANCHORS TO EXISTING UNREINFORCED MASONRY WALLS: SPECIFIED ON THE DRAWINGS SHALL BE INSTALLED USING "HIT-HY20" AS MANUFACTURED BY THE HILTI CORP. INSTALL IN STRICT ACCORDANCE WITH I.C.B.O. REPORT NO. 5193". SPECIAL INSPECTION OF INSTALLATION IS REQUIRED. RODS SHALL BE OF THREADED ASTM-A307 MATERIAL UNLESS OTHERWISE NOTED.

DRILLED-IN WALL ANCHORS INSTALLED IN MASONRY WALLS SHALL BE TESTED IN PULL-OUT BY AN APPROVED AGENCY. THE MINIMUM NUMBER TESTED SHALL BE FOUR PER FLOOR AND ROOF, WITH TWO TESTS AT WALLS WITH JOISTS PARALLEL TO THE WALL. THE NUMBER OF TESTS AND TEST LOCATIONS SHALL BE DETERMINED AT THE BUILDING SITE BY THE STRUCTURAL ENGINEER. THE TEST APPARATUS SHALL BE SUPPORTED ON THE MASONRY WALL AT A MINIMUM DISTANCE EQUAL TO THE WALL THICKNESS FROM THE ANCHOR TESTED. THE ROD SHALL BE TESTED TO A LOAD DETERMINED BY THE STRUCTURAL ENGINEER PRIOR TO TESTING OR TO FAILURE (ULTIMATE). RESULTS OF ALL TESTS SHALL BE RECORDED. THE REPORT SHALL INCLUDE TEST RESULTS AS RELATED TO THE WALL THICKNESS AND JOIST ORIENTATION. THE RESULTS OF THE TEST SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT ALONG WITH A LETTER FROM THE STRUCTURAL ENGINEER OUTLINING THE PROPOSED ALLOWABLE PULL-OUT CAPACITY, FACTOR OF SAFETY AND THE MAXIMUM ACTUAL ANTICIPATED PULL-OUT.

STEEL

26. STRUCTURAL STEEL DESIGN, FABRICATION, AND ERECTION SHALL BE BASED ON THE LATEST EDITIONS OF THE A.I.S.C. SPECIFICATIONS AND CODES:
1. SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN OR LOAD AND RESITANCE FACTOR DESIGN SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS.
2. CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES, AMENDED BY THE DELETION OF PARAGRAPH 4.2.1.
3. SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS.
27. WIDE FLANGE SHAPES SHALL CONFORM TO ASTM A572 GRADE 50, Fy = 50 KSI. OTHER ROLLED SHAPES INCLUDING PLATES, SHALL CONFORM TO ASTM A36; Fy = 36 KSI. STEEL PIPE SHALL CONFORM TO ASTM A-53, TYPE E OR S, GRADE B, Fy = 35 KSI. STRUCTURAL TUBING SHALL CONFORM TO ASTM A500, GRADE B, Fy = 46 KSI. ANCHOR BOLTS AND CONNECTION BOLTS SHALL CONFORM TO ASTM A307.
28. ALL WELDING SHALL BE IN CONFORMANCE WITH A.I.S.C. AND A.W.S. STANDARDS AND SHALL BE PERFORMED BY W.A.B.O. CERTIFIED WELDERS USING E70 XX ELECTRODES. ONLY PREQUALIFIED WELDS (AS DEFINED BY A.W.S.) SHALL BE USED. ALL COMPLETE JOINT PENETRATION GROOVE WELDS SHALL BE MADE WITH A FILLER MATERIAL THAT HAS A MINIMUM CVM TOUGHNESS OF 20 FT-LBS AT -20 DEGREES F, AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURURE CERTIFICATION.
29. METAL FLOOR AND ROOF DECKING---PROVIDE SIZE, TYPE, GAUGE, AND ATTACHMENT TO THE SUPPORTING STRUCTURE AS SHOWN ON THE PLANS. ALTERNATES MUST BE CONNECTED ACCORDING TO PUBLISHED I.C.B.O. CRITERIA FOR DIAPHRAGM SHEARS SHOWN. PROVIDE SHORING WHERE REQUIRED PER MANUFACTURER'S PUBLISHED CRITERIA. ALL DECKING SHALL CONFORM TO THE REQUIREMENTS OF THE STEEL DECK INSTITUTE.
30. COLD-FORMED STEEL FRAMING NOTES---THE FOLLOWING APPLY UNLESS OTHERWISE SHOWN ON THE PLANS:

A. COLD-FORMED STEEL FRAMING MEMBERS SHALL BE OF THE SHAPE, SIZE, AND GAUGE SHOWN ON THE PLANS. NOTATIONS ON THE DRAWINGS, RELATING TO MEMBER TYPES AND SIZES OR MISCELLANEOUS FRAMING ITEMS, REFER TO CATALOG NUMBERS OF MEMBERS MANUFACTURED BY ANGELES METAL SYSTEMS. PRODUCTS BY OTHER MANUFACTURERS MAY BE SUBSTITUTED FOR FRAMING SHOWN, PROVIDED THEY ARE EQUIVALENT IN SHAPE, SIZE, STIFFNESS, AND STRENGTH. ALTERNATE FRAMING SHALL BE SUBJECT TO REVIEW BY THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO FABRICATION. ALL COLD-FORMED STEEL FRAMING SHALL CONFORM TO THE A.I.S.I. "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS."

- B. MATERIAL:

METAL FRAMING SHALL BE GALVANIZED UNLESS OTHERWISE NOTED, CONFORMING AS FOLLOWS:

ASTM A653, GRADE 50 Fy = 50 ksi 12, 14, AND 16 GAUGE
ASTM A653, GRADE 33 Fy = 33 ksi 18 AND 20 GAUGE

WHERE NOTED, PAINTED STUDS SHALL CONFORM TO:

ASTM A570, GRADE E Fy = 50 ksi

ALL 8 AND 10 GAGE MATERIAL SHALL CONFORM TO:

ASTM A36 Fy = 36 ksi

- C. WELDING OF COLD-FORMED METAL FRAMING SHALL CONFORM TO AWS D1.3 AND SHALL BE PERFORMED BY WELDERS QUALIFIED TO PRODUCE THE SPECIFIED CLASSES OF WELD.

WOOD

31. FRAMING LUMBER SHALL BE KILN DRIED OR MC-19, AND GRADED AND MARKED IN CONFORMANCE WITH W.C.L.B. STANDARD GRADING RULES FOR WEST COAST LUMBER NO. 17. FURNISH TO THE FOLLOWING MINIMUM STANDARDS:
- JOISTS AND BEAMS: (2X & 3X MEMBERS) HEM-FIR NO. 2
MINIMUM BASE VALUE, Fb = 850 PSI
(4X MEMBERS) DOUGLAS FIR NO. 1
MINIMUM BASE VALUE, Fb = 1000 PSI
BEAMS: (INCL 6X AND LARGER) DOUGLAS FIR NO. 1
MINIMUM BASE VALUE, Fb = 1350 PSI
POSTS: (4X MEMBERS) DOUGLAS FIR NO. 2
MINIMUM BASE VALUE, Fc = 1300 PSI
(6X AND LARGER) DOUGLAS FIR NO. 1
MINIMUM BASE VALUE, Fc = 925 PSI
STUDS, PLATES & MISC. FRAMING: DOUG-FIR OR HEM-FIR NO. 2
32. PLYWOOD SHEATHING SHALL BE AT A MINIMUM GRADE C-D, EXTERIOR GLUE OR STRUCTURAL II, EXTERIOR GLUE IN CONFORMANCE WITH UBC STANDARD 23-2. ORIENTED STRAND BOARD OF EQUIVALENT THICKNESS, EXPOSURE RATING AND PANEL INDEX MAY BE USED IN LIEU OF PLYWOOD.
- ROOF SHEATHING SHALL BE 3/4" (NOMINAL) MARINE GRADE WITH SPAN RATING 48/24.
- FLOOR SHEATHING SHALL BE 3/4" (NOMINAL) WITH SPAN RATING 48/24.
- WALL SHEATHING SHALL BE 1/2" (NOMINAL) WITH SPAN RATING 24/0.
- REFER TO WOOD FRAMING NOTES BELOW FOR TYPICAL NAILING REQUIREMENTS.
33. ALL WOOD SHALL BE PRESSURE-TREATED WITH AN APPROVED PRESERVATIVE.

34. TIMBER CONNECTORS CALLED OUT BY LETTERS AND NUMBERS SHALL BE "STRONG-TIE" BY SIMPSON COMPANY, AS SPECIFIED IN THEIR CATALOG NUMBER C-2000. EQUIVALENT DEVICES BY OTHER MANUFACTURERS MAY BE SUBSTITUTED, PROVIDED THEY HAVE ICBO APPROVAL FOR EQUAL OR GREATER LOAD CAPACITIES. PROVIDE NUMBER AND SIZE OF FASTENERS AS SPECIFIED BY MANUFACTURER. CONNECTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. WHERE CONNECTOR STRAPS CONNECT TWO MEMBERS, PLACE ONE-HALF OF THE NAILS OR BOLTS IN EACH MEMBER. ALL BOLTS IN WOOD MEMBERS SHALL CONFORM TO ASTM A307. PROVIDE WASHERS UNDER THE HEADS AND NUTS OF ALL BOLTS AND LAG SCREWS BEARING ON WOOD. UNLESS NOTED OTHERWISE, ALL NAILS SHALL BE AS CALLED OUT BELOW. ALL SHIMS SHALL BE SEASONED AND DRIED AND THE SAME GRADE (MINIMUM) AS MEMBERS CONNECTED. ALL 2X JOISTS SHALL BE CONNECTED TO FLUSH BEAMS WITH "LUS" SERIES JOIST HANGERS. ALL TJI JOISTS SHALL BE CONNECTED TO FLUSH BEAMS WITH "TIT" SERIES JOIST HANGERS. ALL DOUBLE-JOIST BEAMS SHALL BE CONNECTED TO FLUSH BEAMS WITH "MITT" SERIES JOIST HANGERS.

35. WOOD FASTENERS

- A. NAIL SIZES SPECIFIED ON DRAWINGS ARE BASED ON THE FOLLOWING SPECIFICATIONS:

SIZE	LENGTH	DIAMETER
6d	2"	0.113"
8d	2-1/2"	0.131"
10d	3"	0.148"
12d	3-1/4"	0.148"
16d BOX	3-1/2"	0.135"

IF CONTRACTOR PROPOSES THE USE OF ALTERNATE NAILS, THEY SHALL SUBMIT NAIL SPECIFICATIONS TO THE STRUCTURAL ENGINEER (PRIOR TO CONSTRUCTION) FOR REVIEW AND APPROVAL.

- B. NAILS - PLYWOOD (APA RATED SHEATHING) FASTENERS TO FRAMING SHALL BE DRIVEN FLUSH TO FACE OF SHEATHING WITH NO COUNTERSINKING PERMITTED.

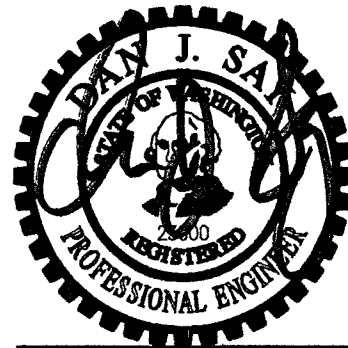
36. WOOD FRAMING NOTES---THE FOLLOWING APPLY UNLESS OTHERWISE SHOWN ON THE PLANS:

- A. ALL WOOD FRAMING DETAILS NOT SHOWN OTHERWISE SHALL BE CONSTRUCTED TO THE MINIMUM STANDARDS OF THE UNIFORM BUILDING CODE. MINIMUM NAILING, UNLESS OTHERWISE NOTED, SHALL CONFORM TO TABLE 23-II-B-1 OF THE UBC. COORDINATE THE SIZE AND LOCATION OF ALL OPENINGS WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. PROVIDE WASHERS UNDER THE HEADS AND NUTS OF ALL BOLTS AND LAG BOLTS BEARING ON WOOD. INSTALLATION OF LAG BOLTS SHALL CONFORM TO NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (1997 EDITION) WITH A LEAD BORE HOLE OF 60 TO 70 PERCENT OF THE SHANK DIAMETER. LEAD HOLES ARE NOT REQUIRED FOR 3/8" AND SMALLER LAG SCREWS.

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EXPIRES 6/25/07

DRAWN: RWG

DESIGN: DM

CHECKED: DJS

APPROVED: DJS

REVISIONS:

PROJECT TITLE:

Longview Public Library
Exterior Envelope
Repair and Roofing
Replacement
Project

ARCHITECT:

Cardwell/Thomas Assoc.
1221 Second Avenue, Suite 300
Seattle, Washington 98101
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Bid Documents

SHEET TITLE:

General
Structural
Notes

SCALE: no

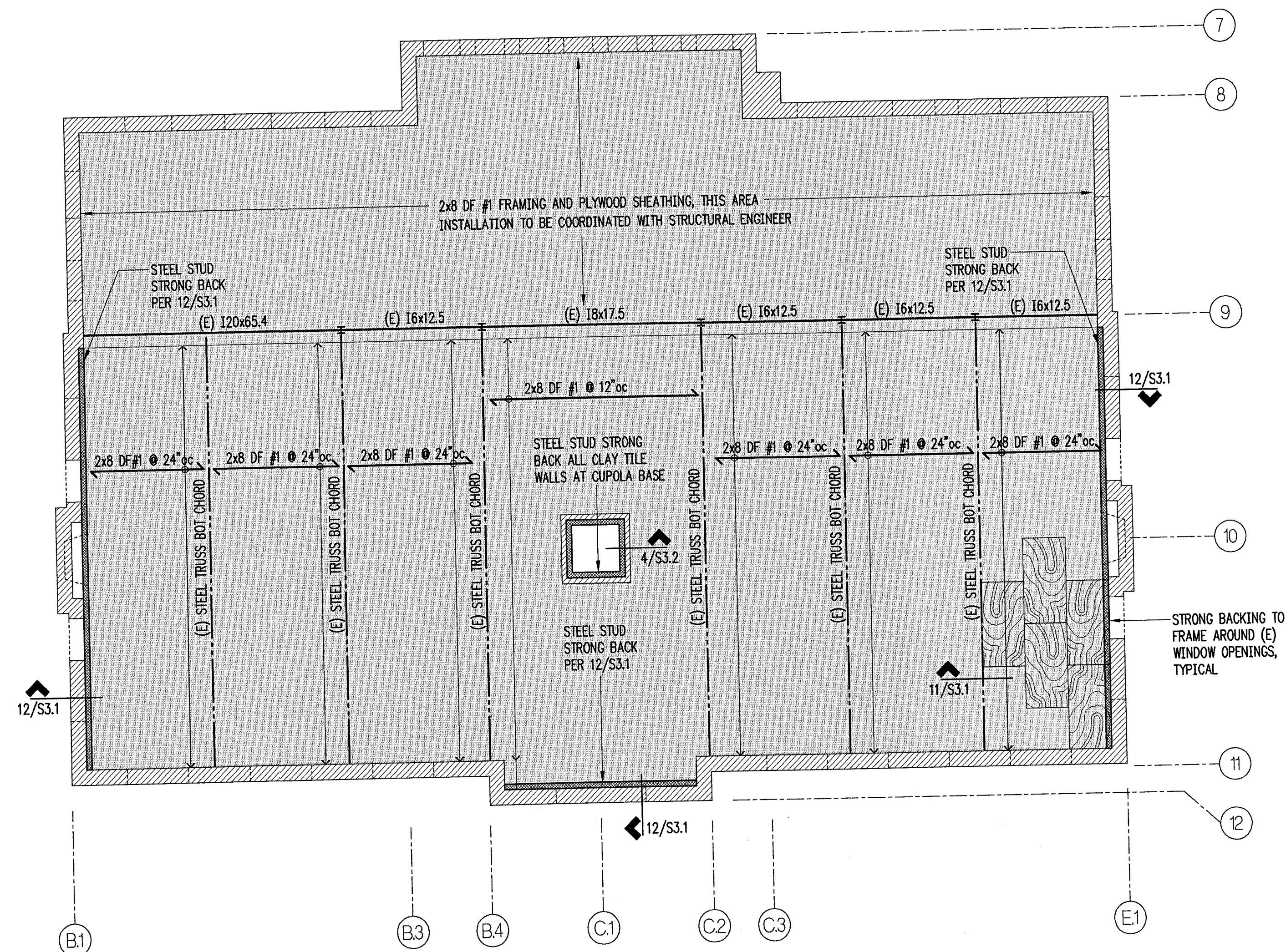
DATE: June 30, 2000

PROJECT NO: 00-0035-03

SHEET NO:

S1.1

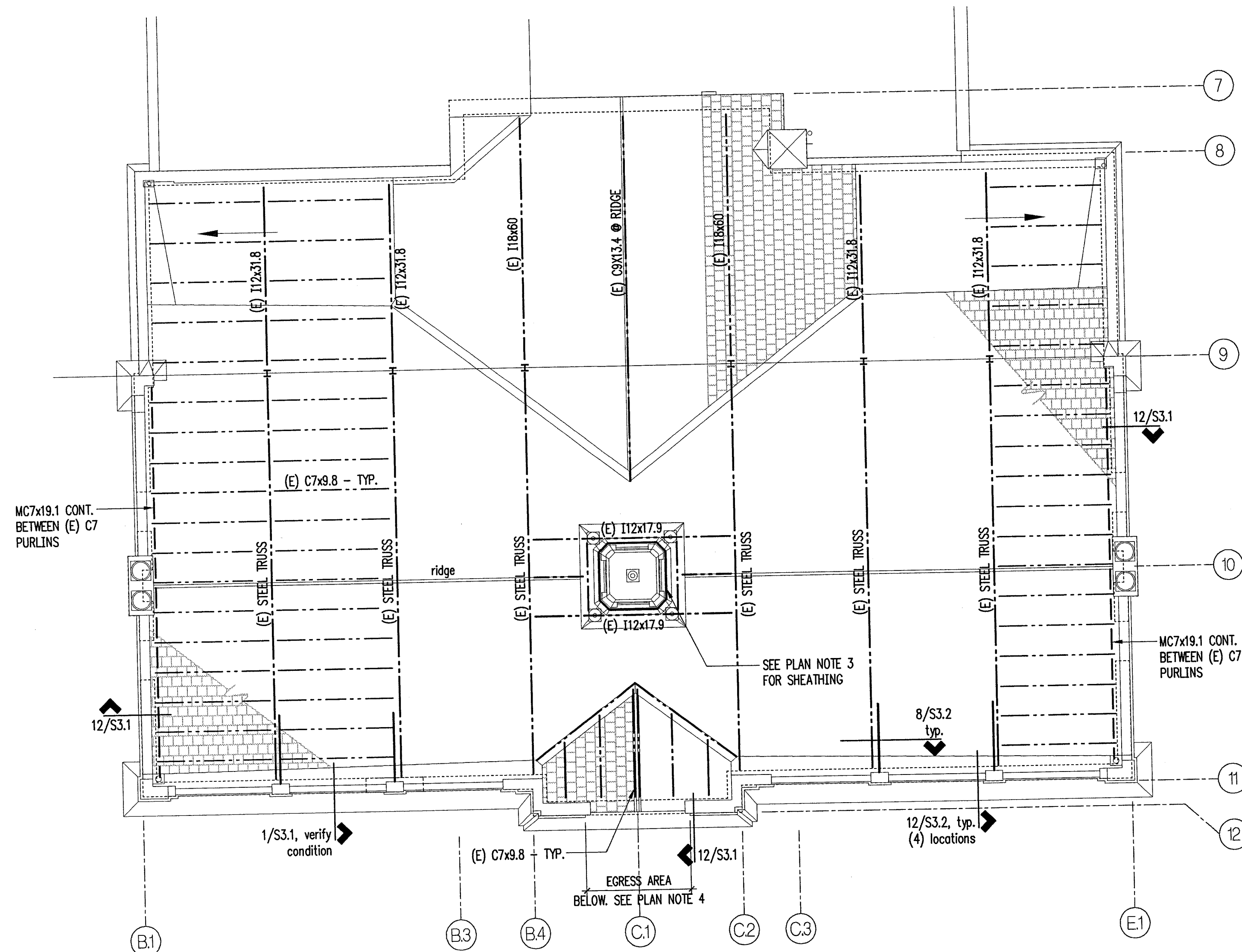
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Attic Framing Plan - 1926 Building
1/8" = 1'-0"

Plan Notes (TYPICAL UNLESS NOTED OTHERWISE)

- ATTIC SHEATHING SHALL BE 3/4" APA RATED PANELS (EXPOSURE 1, 40/20 SPAN RATING) W/ FACE GRAIN PERPENDICULAR TO SUPPORTS. BLOCK ALL PANEL EDGES. GLUE & NAIL W/ 8d @ 6" oc ALL PANEL EDGES. (SHADED AREAS INDICATE EXTENTS OF SHEATHING). SHEATHED ATTIC AREA SHALL NOT BE USED AS ACCESSIBLE AREA OR FOR STORAGE.
- REMOVE (E) PARTIAL HEIGHT HOLLOW CLAY TILE WALL SECTIONS BELOW BOTTOM CHORD OF (E) STEEL TRUSSES TO (1) COURSE ABOVE CEILING LEVEL. COORDINATE WORK W/ OTHER DEMOLITION WORK. SEE ARCH'L DRAWINGS AND SPECIFICATIONS FOR STAGING.
- WIRE SUPPORTS FOR (E) SUSPENDED CEILING TO BE MAINTAINED AT ALL TIMES.



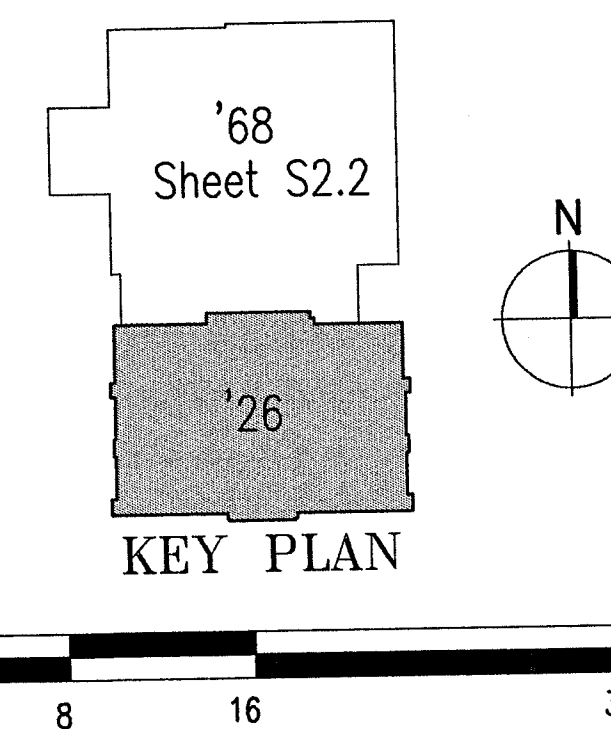
Roof Framing Plan - 1926 Building
1/8" = 1'-0"

Plan Notes (TYPICAL UNLESS NOTED OTHERWISE)

- SALVAGE (E) SLATE ROOFING, REMOVE (E) NAILCRETE SUBSTRATE. REFER TO ARCH. DRAWINGS AND ABATEMENT DRAWINGS.
- NEW ROOFING SHALL CONSIST OF 3/4" MARINE GRADE PLYWOOD OVER 1x P.T. FURRING OVER METAL DECK. METAL DECKING SHALL BE 1/2" METAL DECK PER 4/S3.1. SEE 2/S3.1 FOR ROOF DECK REINFORCEMENT AT PENETRATIONS.
- LEDGER ANGLES ARE REQUIRED AT ALL INTERSECTIONS OF METAL DECKING AND CONCRETE OR MASONRY WALLS. SEE 1/S3.1 FOR REQUIREMENTS.
- SHEATH INTERIOR CUPOLA WALLS WITH 1/2" APA RATED PANELS. NAIL SHEATHING W/ 8d @ 6" oc, PANEL EDGES AND 8d @ 12" oc TO INTERMEDIATE SUPPORTS. REMOVE (E) FLOORBOARDS TO (E) STUDS TO ALLOW DELIVERY OF SHEETGOODS TO AREA BELOW. REPLACE W/ 3/4" APA SHEATHING. BLOCK PANEL EDGES & NAIL W/ 10d PER THIS NOTE. SEE 2/S3.2 FOR ADDITIONAL CUPOLA FRAMING REQUIREMENTS.
- EXTERIOR MASONRY WALLS AT AREAS OF EGRESS SHALL RECEIVE HELIFIX ANCHORS PER 5/S3.1. ANCHORS SHALL BE INSTALLED TO FULL WALL HEIGHT AND TO 4'-0" ON EACH SIDE OF DOORWAY. SPACE ANCHORS @ 2'-0" HORIZONTALLY AND AT 1'-4" VERTICALLY. REPOINT ALL MORTAR JOINTS AFTER ANCHORAGE INSTALLATION.
- CONTRACTOR SHALL INSPECT LINTELS AT WINDOWS AND DOORWAYS. LOOSE AND DAMAGED ELEMENTS TO BE REPAIRED OR REPLACED. COORDINATE WORK WITH ARCHITECT AND STRUCTURAL ENGINEER.
- CONTRACTOR SHALL INSPECT BALUSTRADE, CORNICES AND TERRA COTTA ORNAMENTATION. ALL LOOSE AND SEVERELY DAMAGED UNITS TO BE REMOVED AND RESEATED OR REPLACED. COORDINATE WORK WITH ARCHITECTURAL DRAWINGS.
- PULL-OUT TESTS OF EXISTING EXTERIOR MASONRY VENEER TIES SHALL BE PERFORMED BY AN APPROVED AGENCY. SELECTIVE PARTIAL DEMOLITION OF EXISTING EXTERIOR MASONRY VENEER SHALL BE PERFORMED TO ESTABLISH EXTENT AND SPACING OF EXISTING TIES. THE NUMBER OF TESTS AND LOCATIONS SHALL BE DETERMINED BY THE STRUCTURAL ENGINEER. RESULTS OF ALL TESTS SHALL BE RECORDED AND SUBMITTED TO THE BUILDING DEPARTMENT AND STRUCTURAL ENGINEER.

Bid Alternate #1

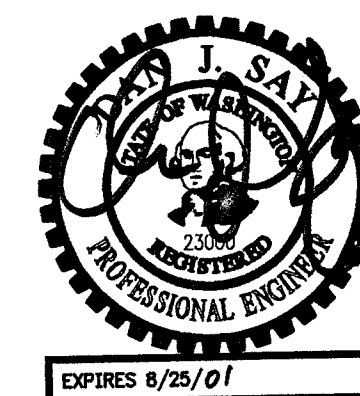
- ALL EXTERIOR MASONRY WALLS TO RECEIVE HELIFIX ANCHORS PER 5/S3.1. SPACE ANCHORS @ 2'-0" HORIZONTALLY AND @ 1'-4" VERTICALLY. REPOINT ALL MORTAR JOINTS AFTER ANCHORAGE INSTALLATION.



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DRAWN: RWG
DESIGN: DVM
CHECKED: DJS
APPROVED: DJS

REVISIONS:

PROJECT TITLE:

**Longview Public Library
Exterior Envelope
Repair and Roofing
Replacement Project**

ARCHITECT:
Cardwell/Thomas Assoc.
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Bid Documents

SHEET TITLE:
**Attic Plan & Roof Framing Plan
1926 Building**

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

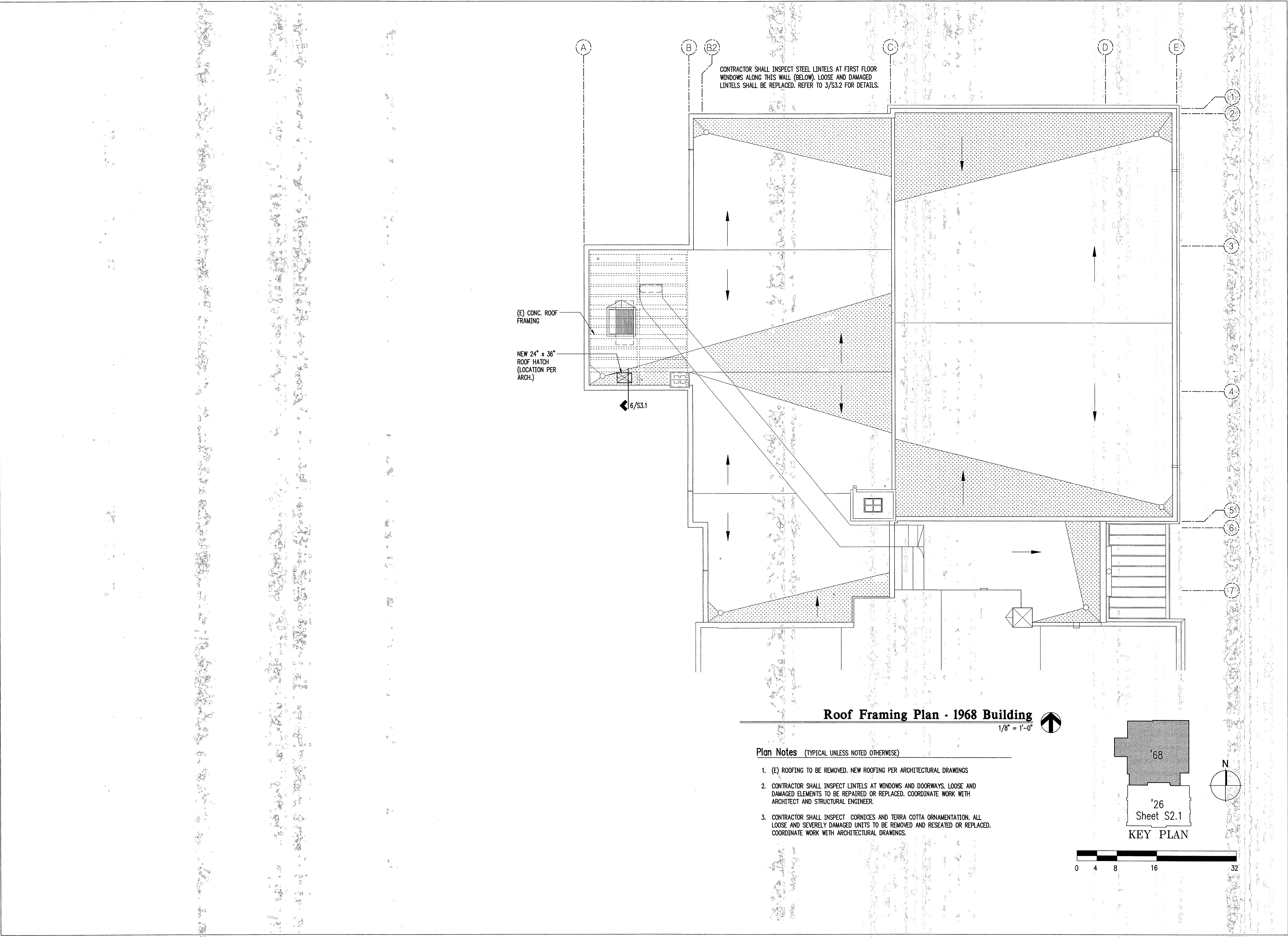
DATE: June 30, 2000

PROJECT NO: 00-0035-03

SHEET NO:

S2.1

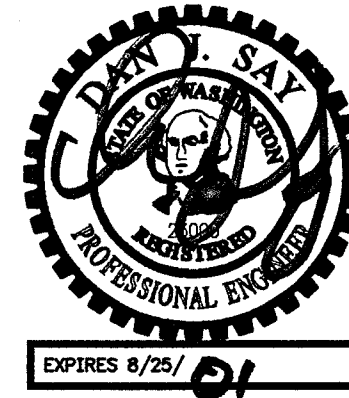
NO. OF SHEETS:



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DRAWN:	RWG
DESIGN:	DWM
CHECKED:	DJS
APPROVED:	DJS

REVISIONS:

PROJECT TITLE:

Longview Public Library
Exterior Envelope
Repair and Roofing
Replacement
Project

ARCHITECT:
Cardwell/Thomas Assoc.
1221 Second Avenue, Suite 300
Seattle, Washington 98101
(206) 622-2311

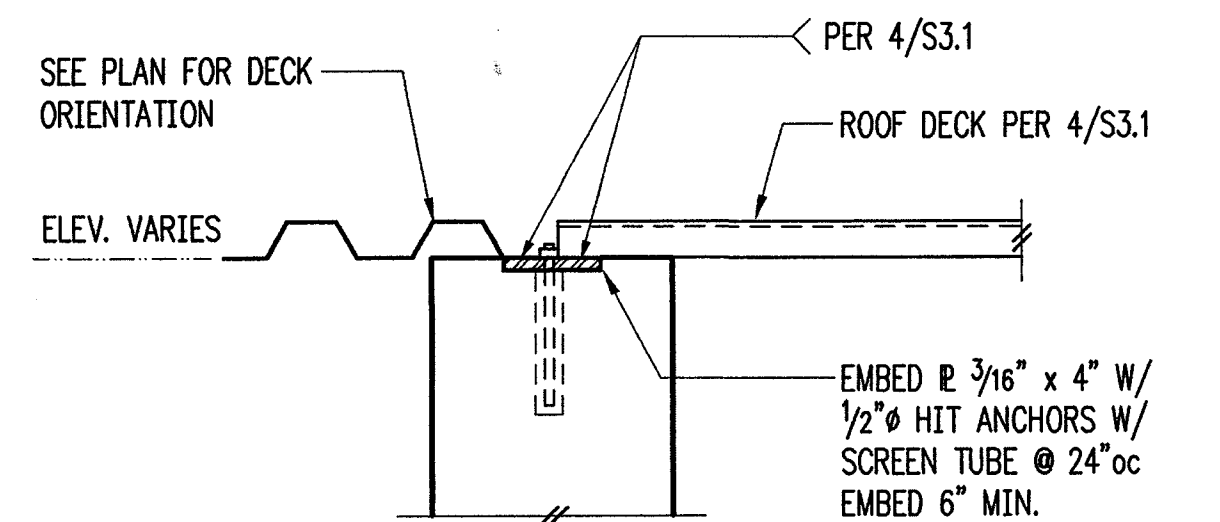
Bid Documents

SHEET TITLE:
Roof Plan
1968 Building

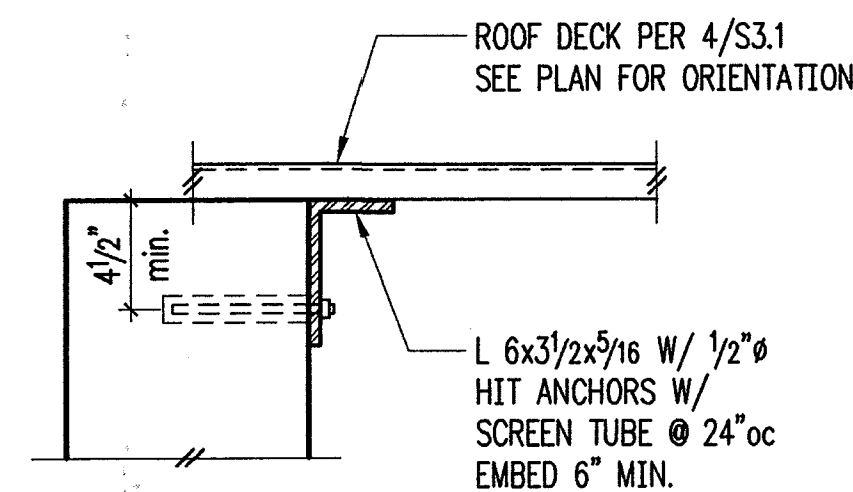
SCALE: 1/8" = 1'-0"
DATE: June 30, 2000
PROJECT NO: 00-0035-03
SHEET NO:

S2.2

NO: OF SHEETS:

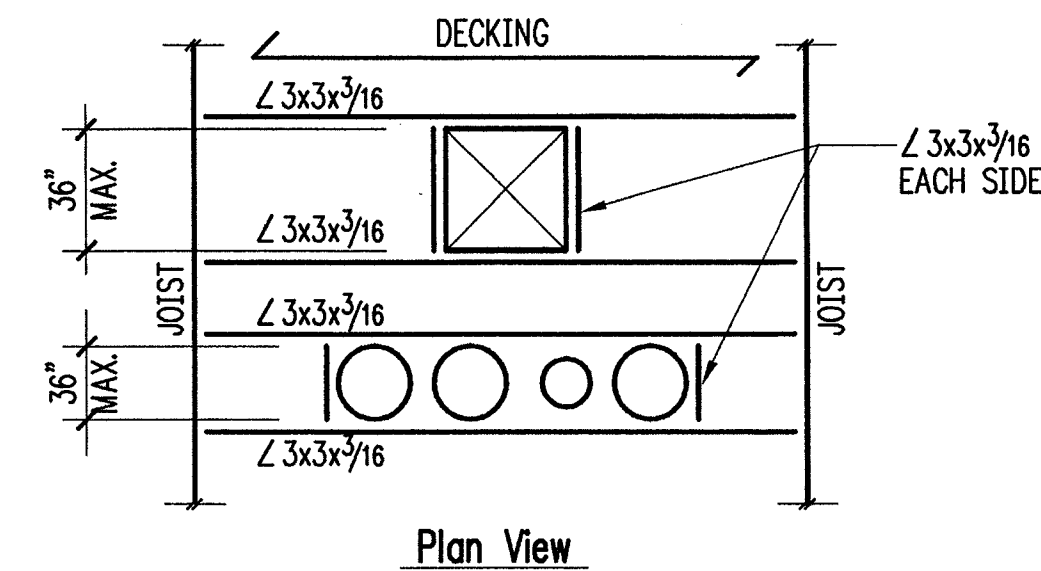


Typical Top of Wall Ledger

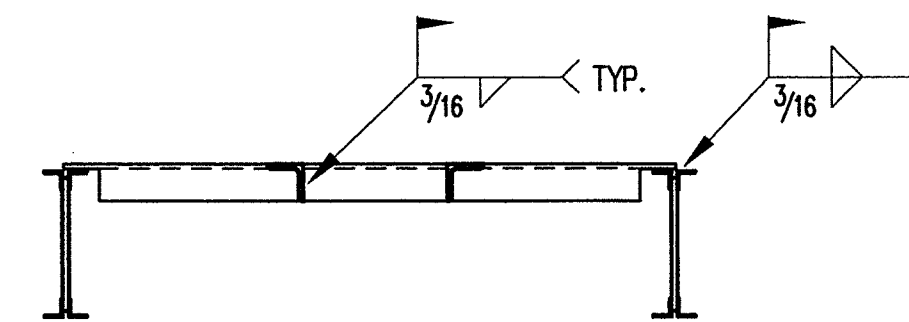


Alternative Ledger Attachment

Typical Top Of Wall Ledger

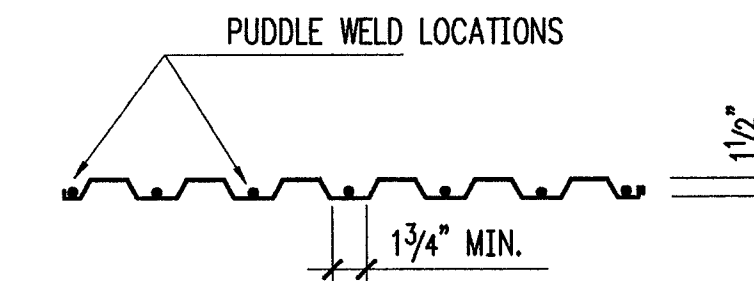


Plan View



- NOTES:
1. WELD DECK TO ANGLES W/ $\frac{1}{2}$ " PUDDLE WELDS @ 6"oc ALL AROUND
 2. NO REINF. IS REQUIRED FOR SINGLE OPENINGS 4" OR 4" SQ. OR LESS
 3. LARGER OPNGS. MUST BE COORDINATED W/ ARCH. & ENGR.

Roof Deck Reinforcing Openings



Type = Verco HSB-36, G60 Galvanized w/ Following Min. Properties:

SHEAR CAPACITY REQ'D = 1430 #/ft

18GA.

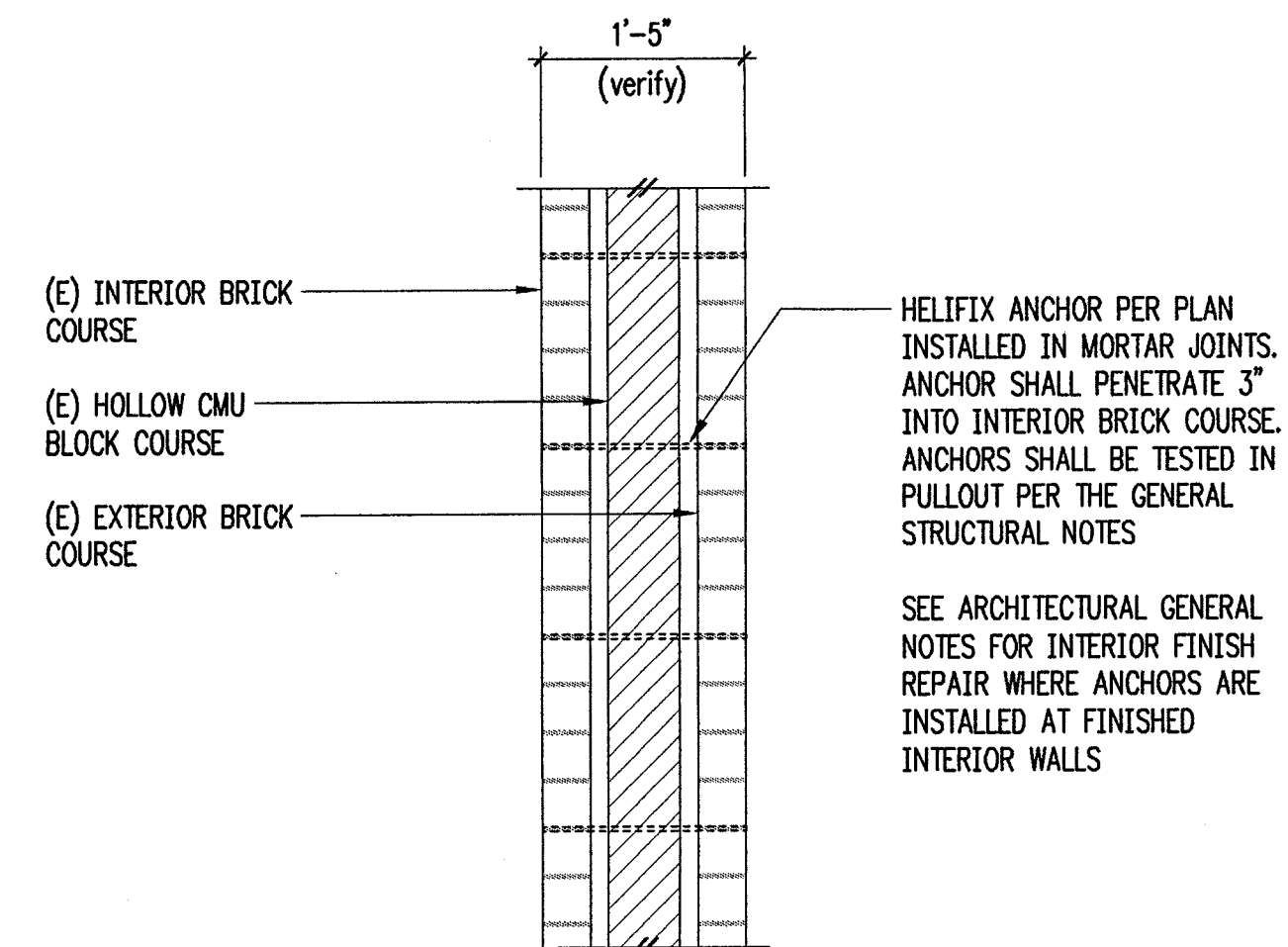
$I = +0.302 \text{ in.}^4$

$S = +0.322/-0.335 \text{ in.}^3$

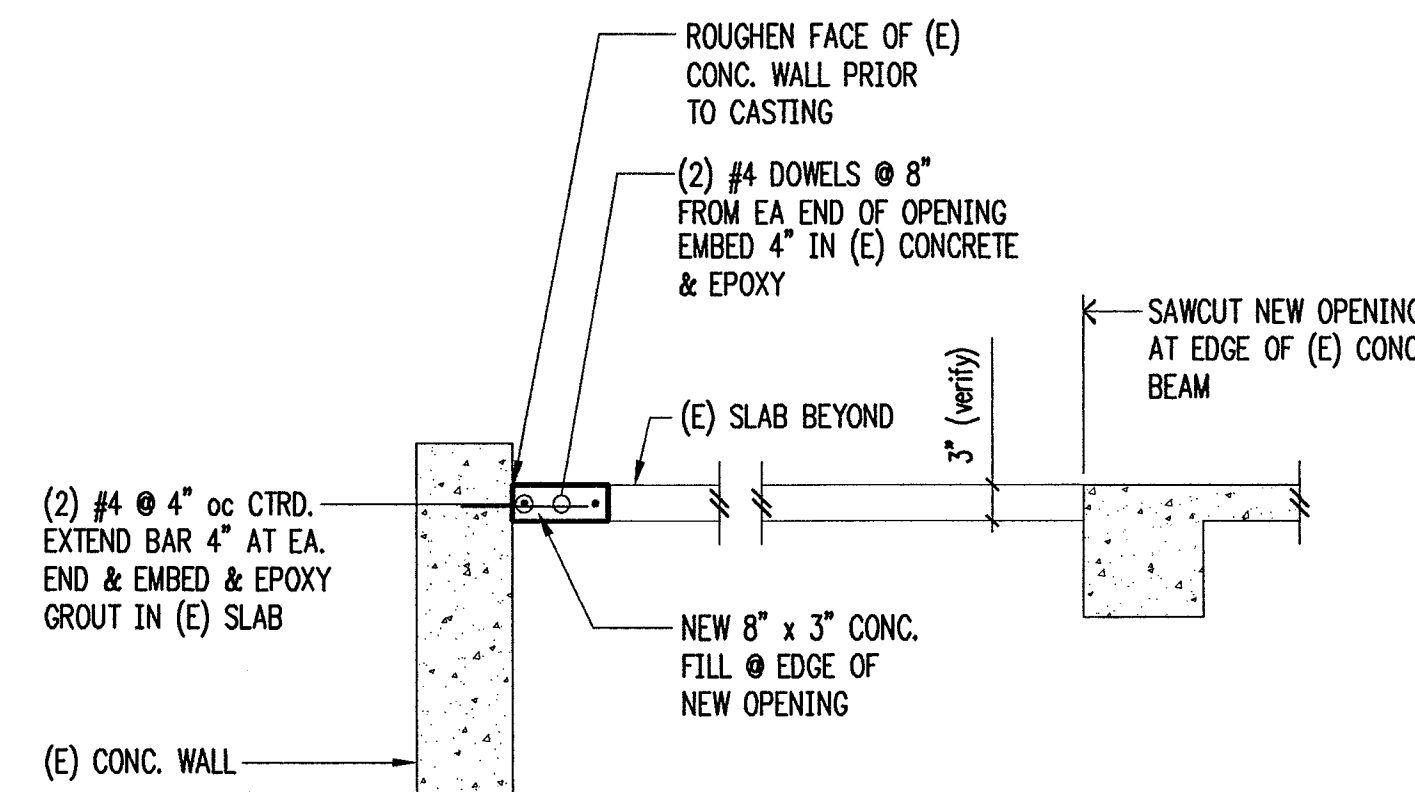
$F_y = 40 \text{ ksi}$

1. MAXIMUM DECK SPAN = 7'-6" c. to c. (TWO OR MORE CONTINUOUS SPANS). FOR SPANS GREATER THAN 7'-6", CONTACT ENGINEER.
2. PROVIDE (7) $\frac{1}{2}$ " DIAMETER PUDDLE WELDS PER SHEET TO ALL SUPPORTS PERPENDICULAR TO DECK FLUTES.
3. PROVIDE $\frac{1}{2}$ " DIAMETER PUDDLE WELDS AT 12"oc TO ALL STRUTS PARALLEL TO DECK FLUTES AND TO BRACED FRAME BEAMS. PROVIDE $\frac{1}{2}$ " DIAMETER PUDDLE WELDS @ 12"oc WHERE DECK ORIENTATION CHANGES AND OTHER SUPPORTS PARALLEL TO DECK FLUTES.
4. CONNECT DECK SEAMS WITH TOP SEAM WELDS @ 24"oc
5. DECK TYPE MUST STRICTLY MEET CRITERIA LISTED ABOVE, INCLUDING I.C.B.O. RESEARCH REPORT ALLOWABLE SHEAR LOADS. SUBMIT DECK INFORMATION TO ENGINEER PRIOR TO BEGINNING SHOP DRAWINGS.
6. REINFORCE MISCELLANEOUS DECK OPENINGS PER 7/S5.2

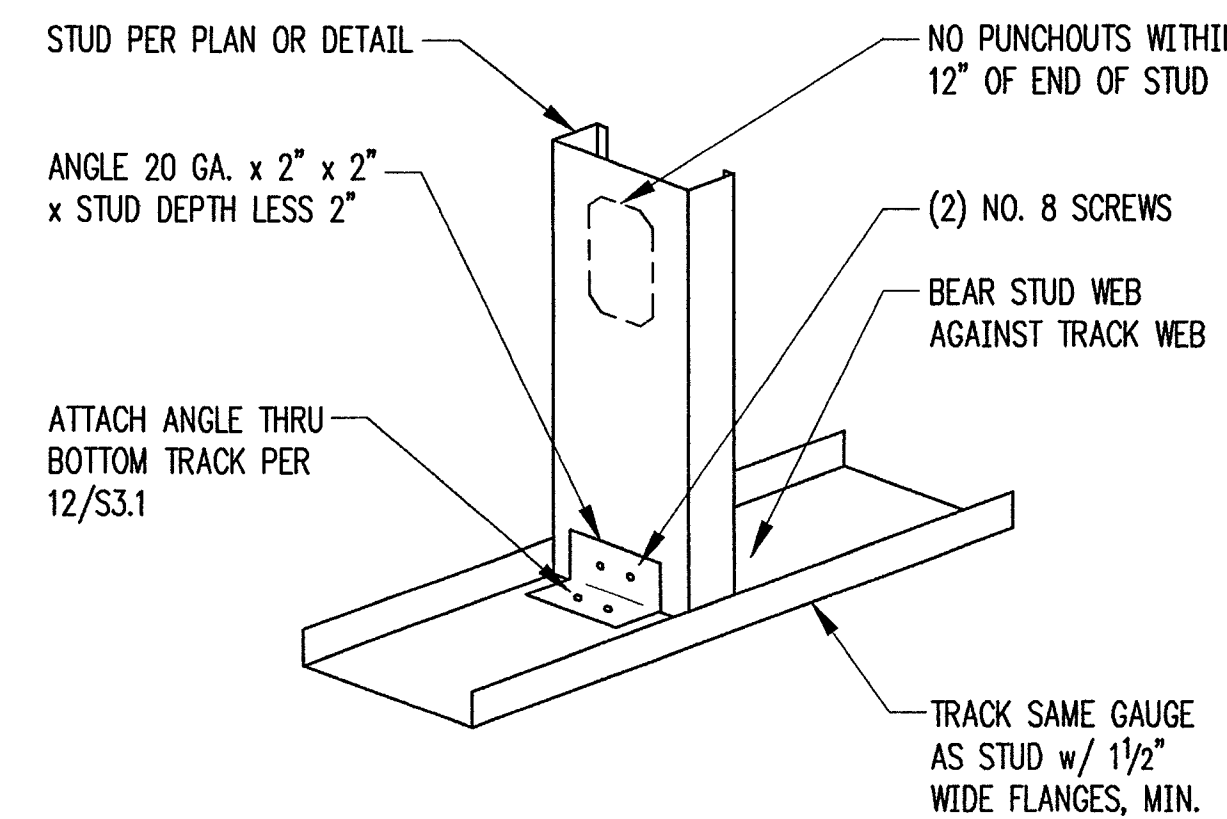
Typical Roof Deck



Bid Alternate #1 This Detail

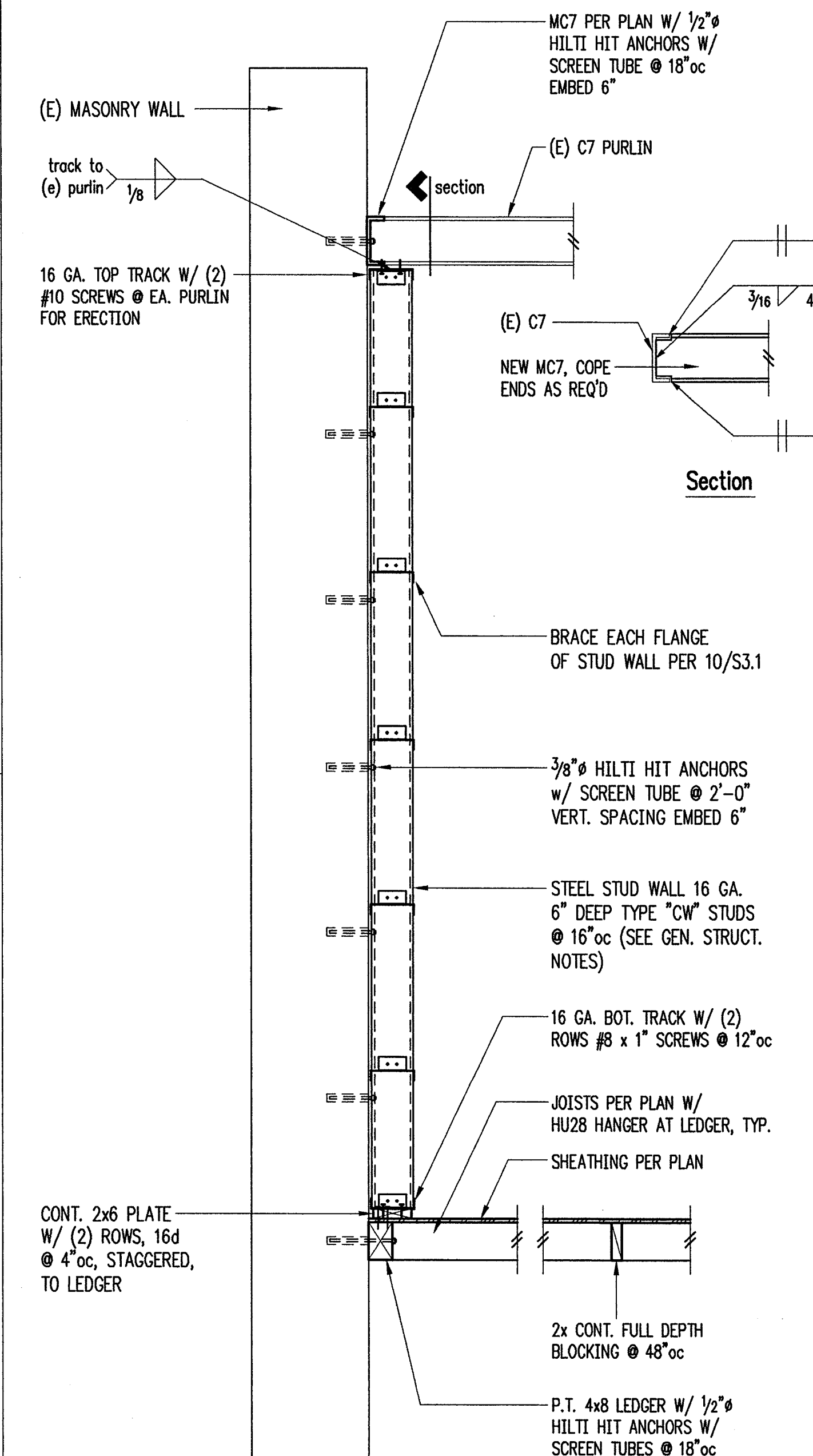


6



Steel Stud Wall Base Connection at Strongback

7



12

STRAP AND BLOCKING:

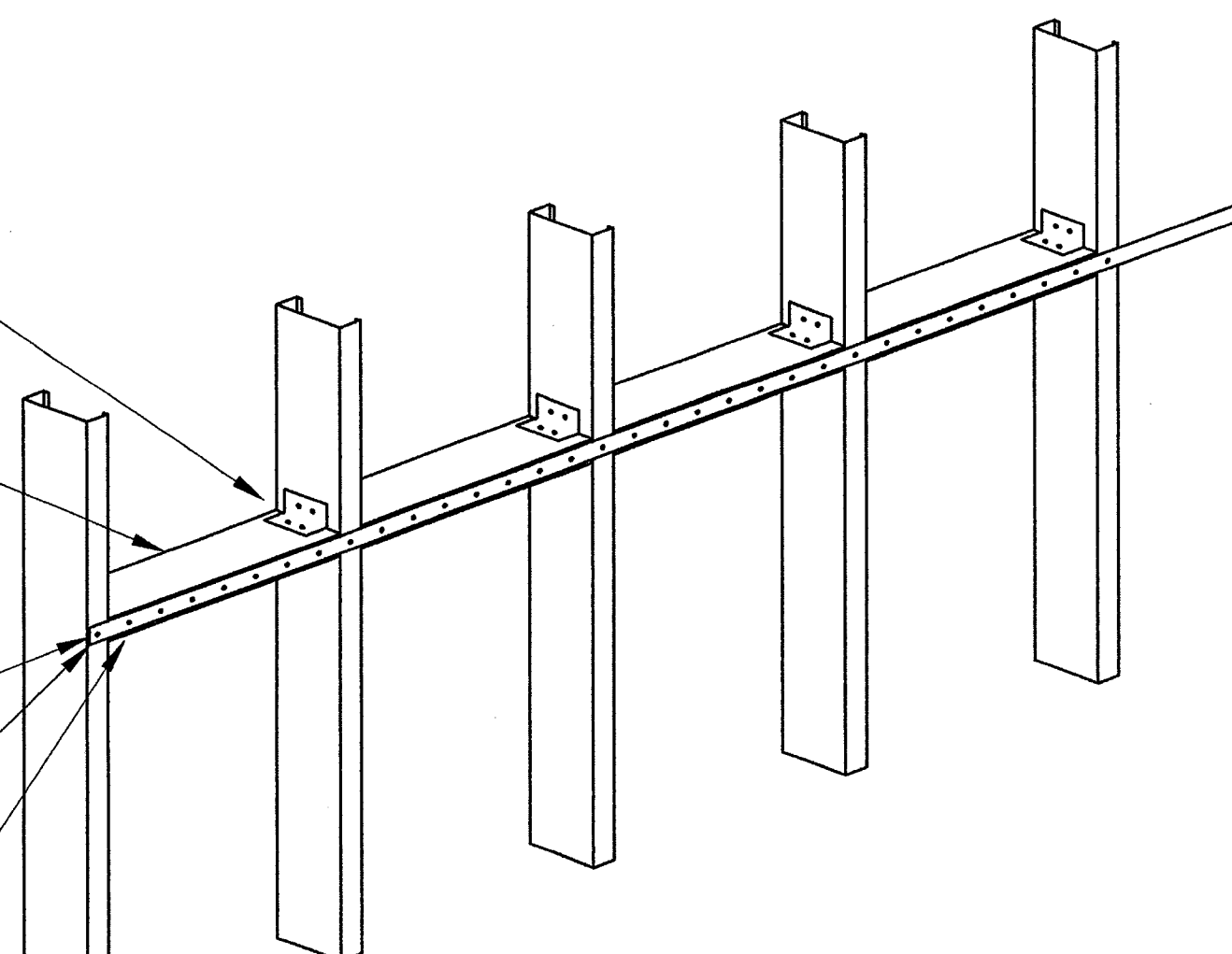
ANGLE 20 GA. x 2" x 2" x STUD DEPTH LESS 2" W/ (2) NO. 8 SCREWS EA. FACE

PROVIDE SOLID BLOCKING SAME SIZE AND GAUGE AS STUDS AT EACH END OF WALL, IN TWO STUD BAYS, @ 2'-0"oc OVER FULL HEIGHT OF STUDS

CONT. STRAP 20 GA. x $\frac{1}{2}$ "

(1) NO. 8 SCREW @ EA. STUD (STRAP TO STUD)

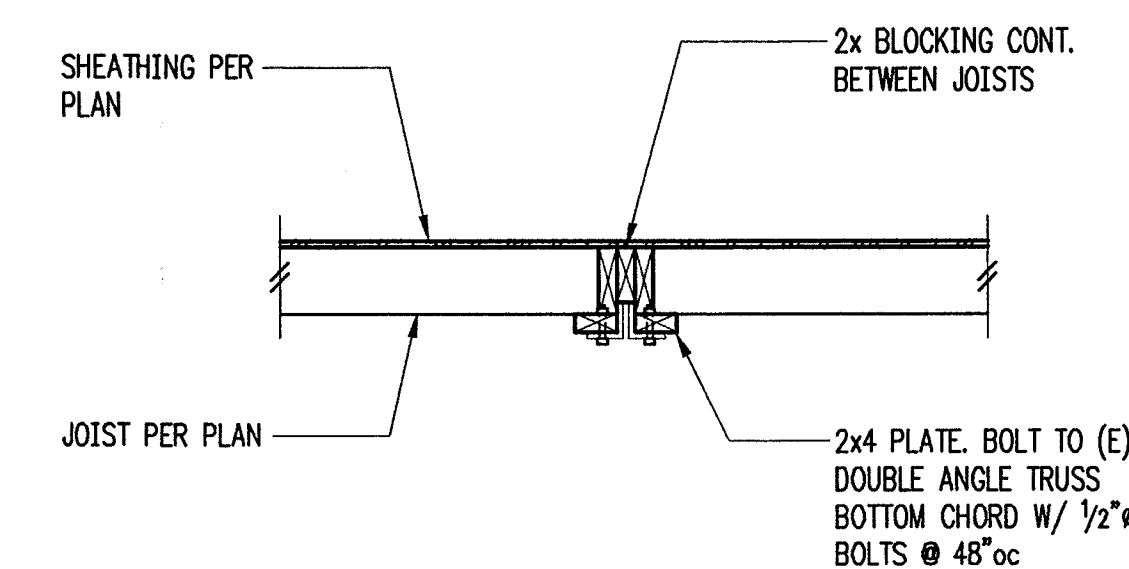
NO. 8 SCREWS @ 3"oc (STRAP TO BLOCKING)



Steel Stud Wall Construction

NTS

10



11

Swenson Say Fagét

A Structural Engineering Corporation

2124 Third Avenue - Suite 100
Seattle, Washington 98121
Ph (206) 443-6212 Fx (206) 443-4870



EXPIRES 8/25/01

DRAWN: RWG
DESIGN: DWM
CHECKED: DJS
APPROVED: DJS

REVISIONS:

PROJECT TITLE:

**Longview Public Library
Exterior Envelope
Repair and Roofing
Replacement
Project**

ARCHITECT:

Cardwell/Thomas Assoc.
1221 Second Avenue, Suite 300
Seattle, Washington 98101
(206) 622-2311

Bid Documents

SHEET TITLE:

Details

SCALE: $\frac{3}{4}$ " = 1'-0", U.N.O.

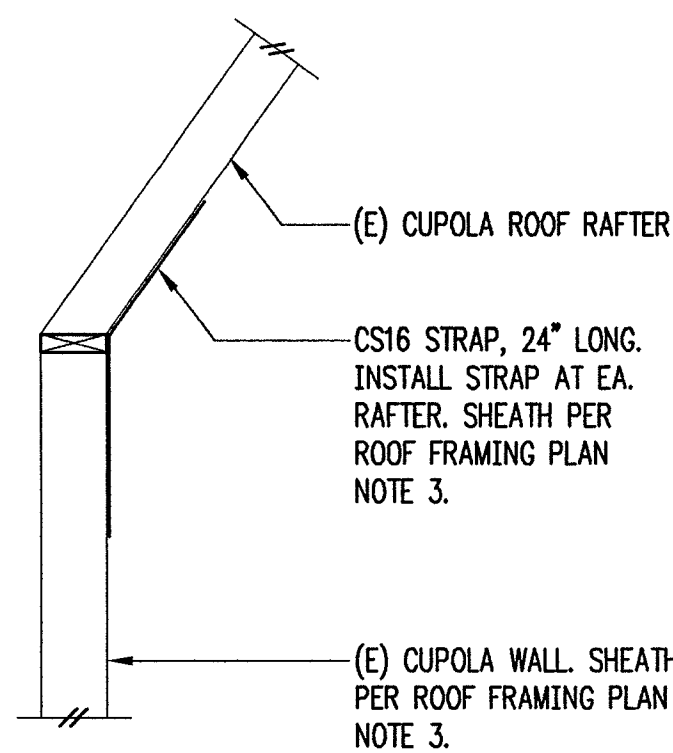
DATE: June 30, 2000

PROJECT NO: 00-0035-03

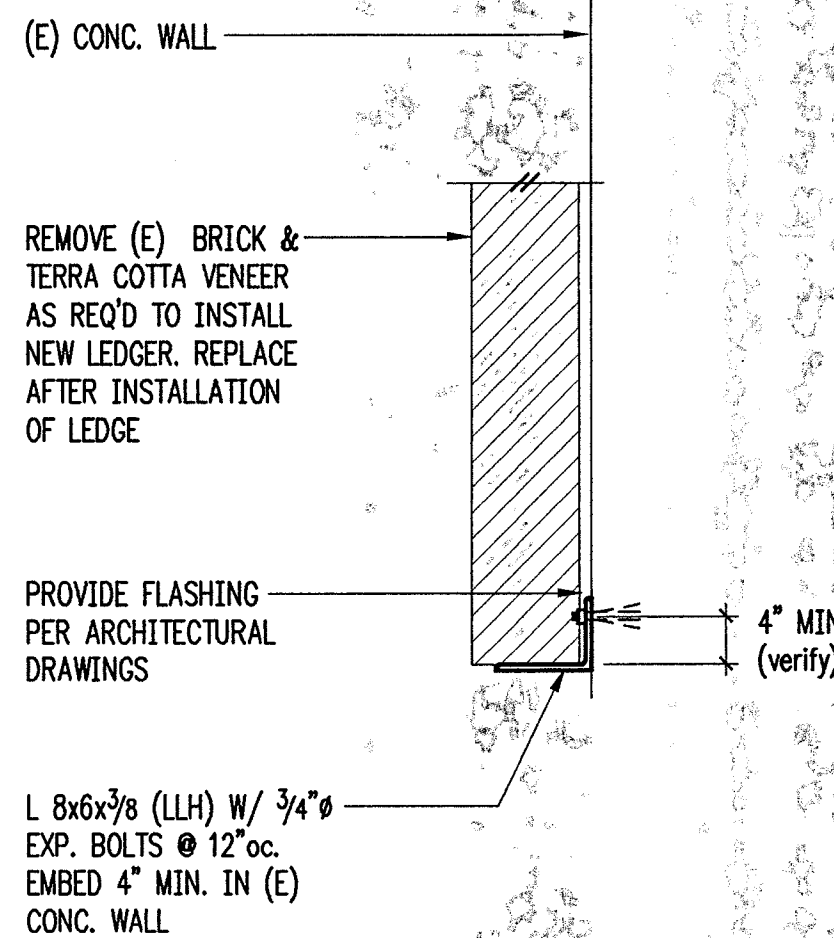
SHEET NO:

S3.1

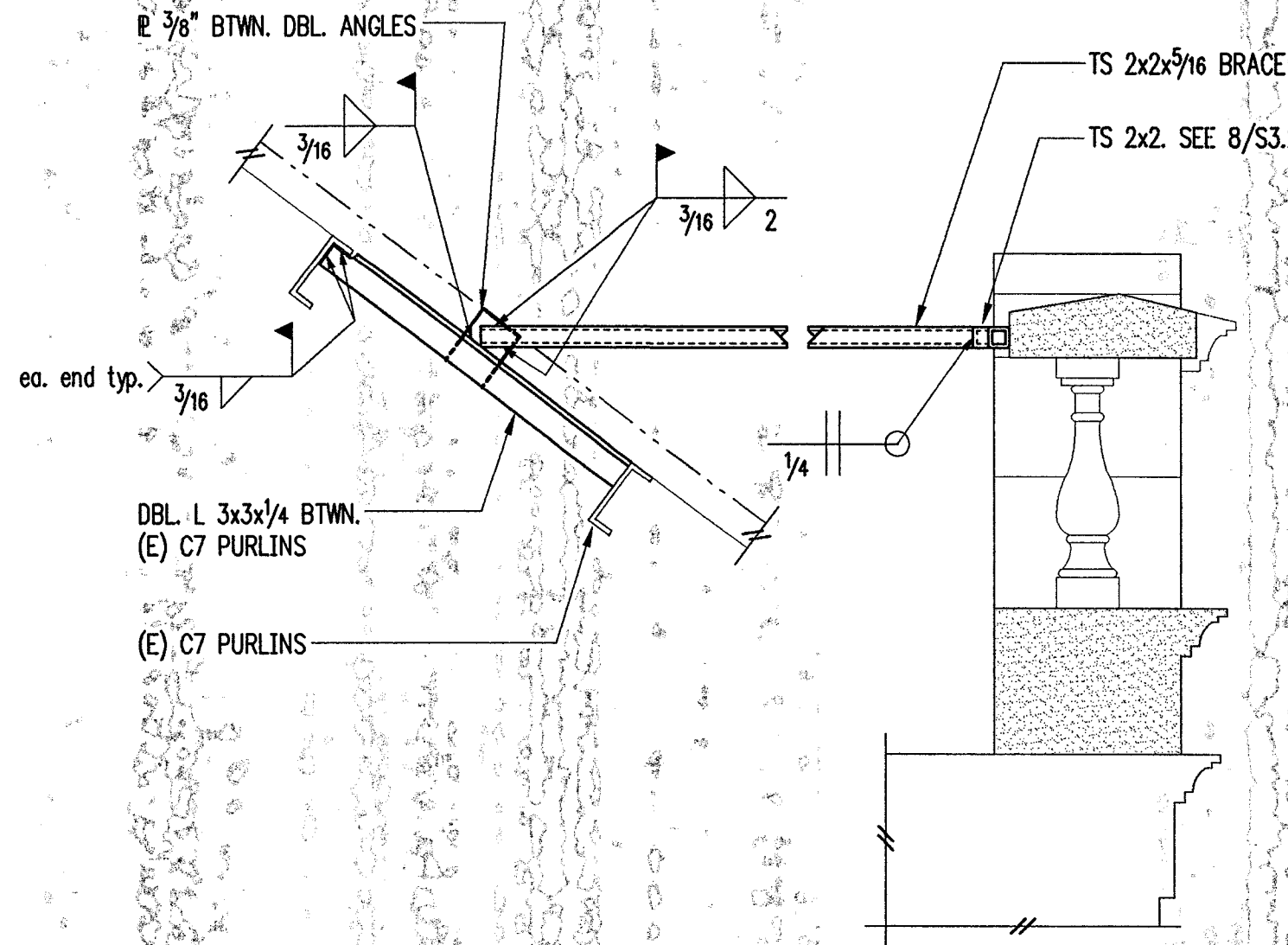
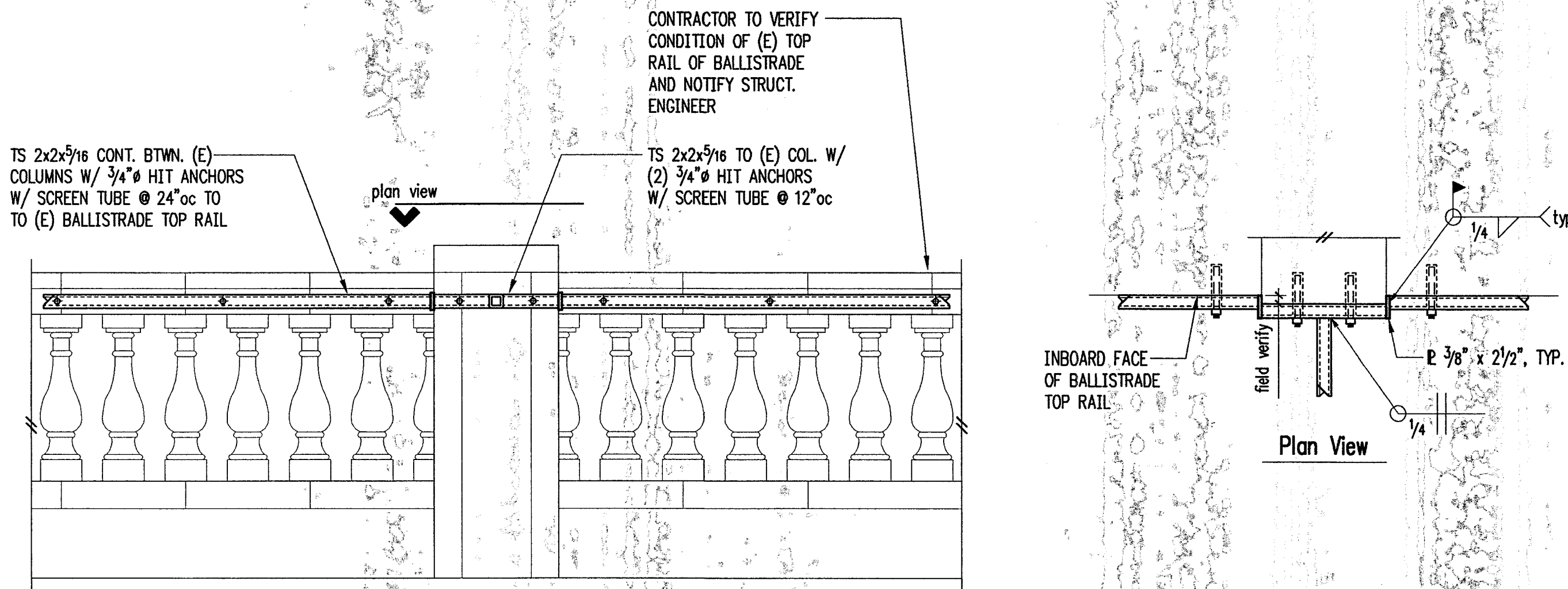
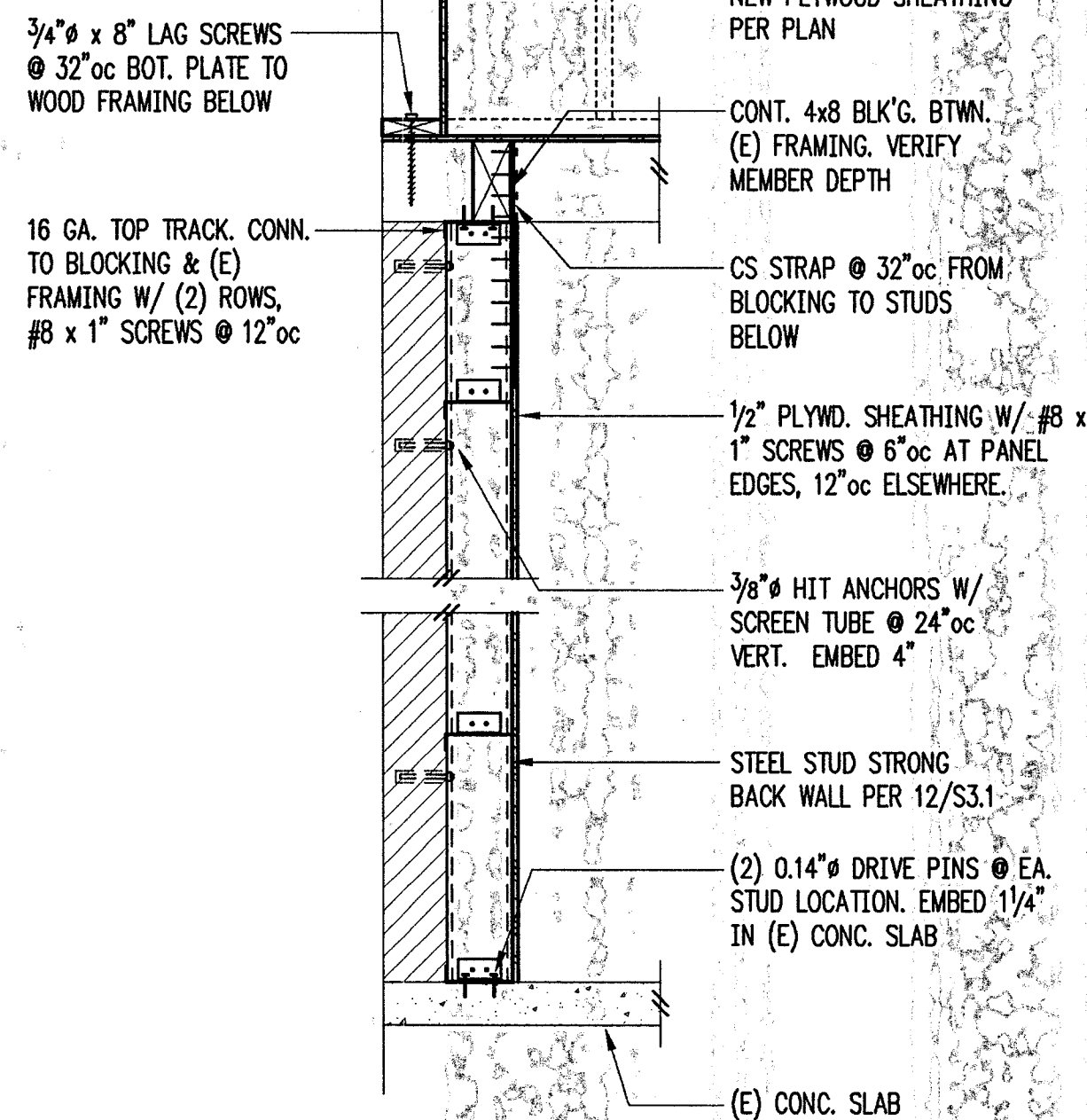
NO. OF SHEETS:



Upper Cupola Strapping



Existing Window Lintel Repair



Swenson Say Fagat

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DRAWN:	RWG
DESIGN:	DVM
CHECKED:	DJS
APPROVED:	DJS

REVISIONS:

PROJECT TITLE:
**Longview Public Library
Exterior Envelope
Repair and Roofing
Replacement
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Details

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3/4" = 1'-0", U.N.O.

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June 30, 2000

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00-0035-03

SHEET NO:

S3.2

NO. OF SHEETS:

Adam Trimble

From: Morgan Palmer
Sent: Wednesday, September 22, 2021 9:50 AM
To: Ivona Kininmonth; Adam Trimble
Subject: RE: Historic Preservation Commission meeting 9/27/21
Attachments: RE: 1600 Louisiana St. Windows; Full Set.pdf

Hi Adam,

Thank you for checking in, I have an update and some input requested from the committee next week:

Update - Garland is revising the proposal based on input gathered from HPC and City Facilities staff. We hope to have revised scope this week. Once I get the revised scope, I will have a better idea of impacts to the building (such as the chimney/HVAC caps we discussed at the site walk). We are reducing the scope of the window repair to do simple sealant work at this time, so I don't believe there's a need for HPC approval on that maintenance work. Concurrently, we are talking with the Marvin window company to get an idea of costs for full window replacement.

Questions – Marvin windows has a few questions for the HPC regarding window design, see attached email. I've also attached the 2000 design drawings I shared with them so they could replicate the design. Can we get HPC input on the window muntin, casing, and design questions?

Please let me know if I should come to the meeting to present this information or if you are comfortable sharing it with them.

Thank you,

Morgan Palmer
Engineer – Public Works
City of Longview
1525 Broadway
P.O. Box 128, Longview, WA 98632-7080
Office: (360) 442-5205, Cell: (360) 562-2945

From: Ivona Kininmonth <Ivona.Kininmonth@ci.longview.wa.us>
Sent: Wednesday, September 22, 2021 9:26 AM
To: Adam Trimble <adam.trimble@ci.longview.wa.us>; Morgan Palmer <Morgan.Palmer@ci.longview.wa.us>
Subject: RE: Historic Preservation Commission meeting 9/27/21

Adam, I don't have any updates yet. Maybe in a month or so.

Thanks,

Ivona Kininmonth, P.E.

City of Longview
Engineering Department
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Phone: (360) 442-5208; Fax: (360) 442-5953
ivonak@ci.longview.wa.us





Adam Trimble

From: RICK M JOHNSON <johnsonfamily1979@comcast.net>
Sent: Tuesday, September 21, 2021 9:42 AM
To: Adam Trimble
Subject: Squirrel paint job.
Attachments: 179.jpg; 164.jpg; 218.jpg

Well it is my idea to paint the squirrel to help it not rot anymore. I want to paint it more to look like a real squirrel. More real grey and whites blended to seal the wood. I am using real pictures of the type of squirrel that we have in the area as seen in the photo's. As for maintaining it down the road, this is what we are wanting to do and what the sandbaggers are up for the task down the road. The paint will be mixed by Sherwin Williams and should not peal. Picture will help in color choiceas in this email. Thank you I'll wait for an answer soon to paint while it is still dry outside.