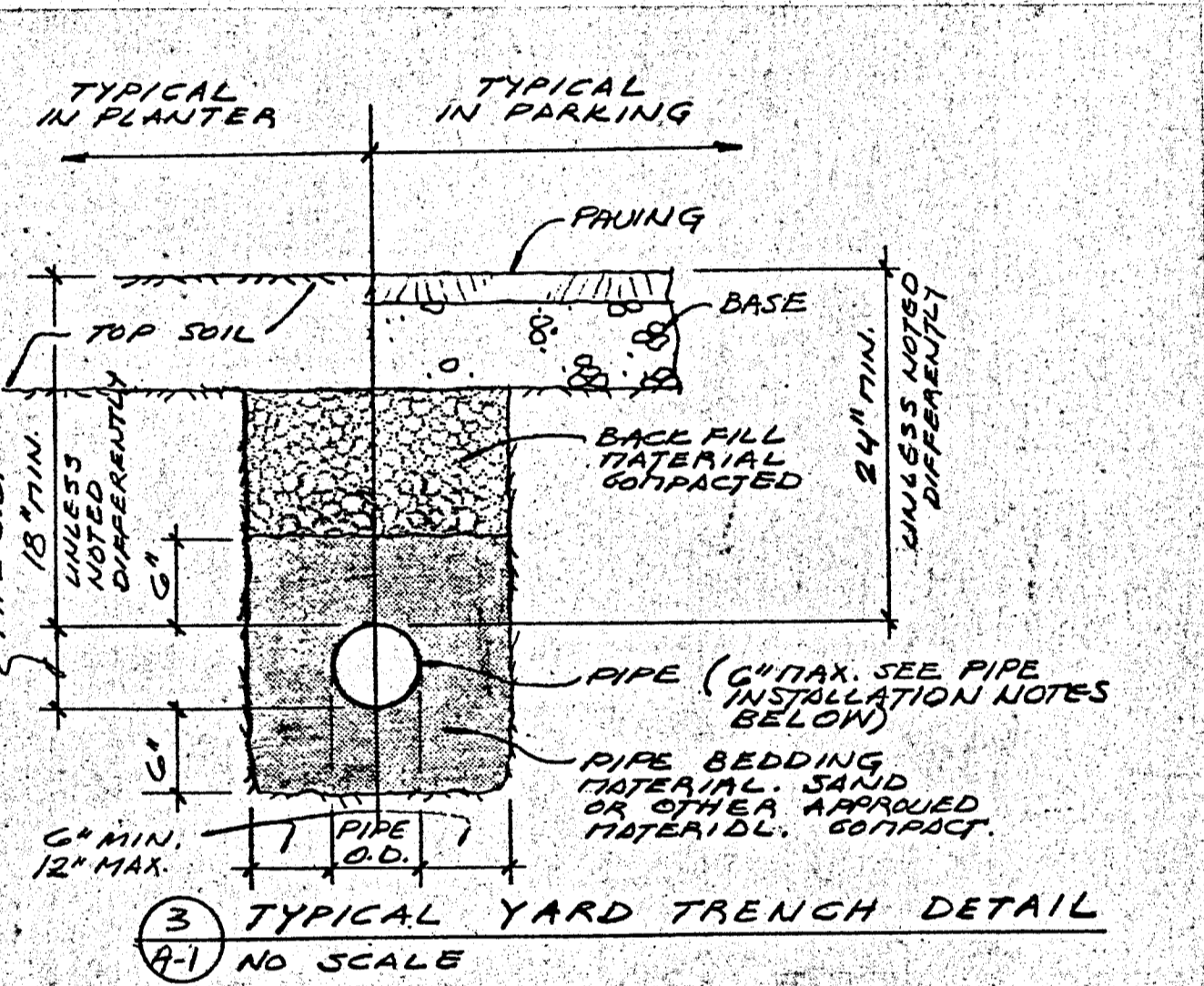
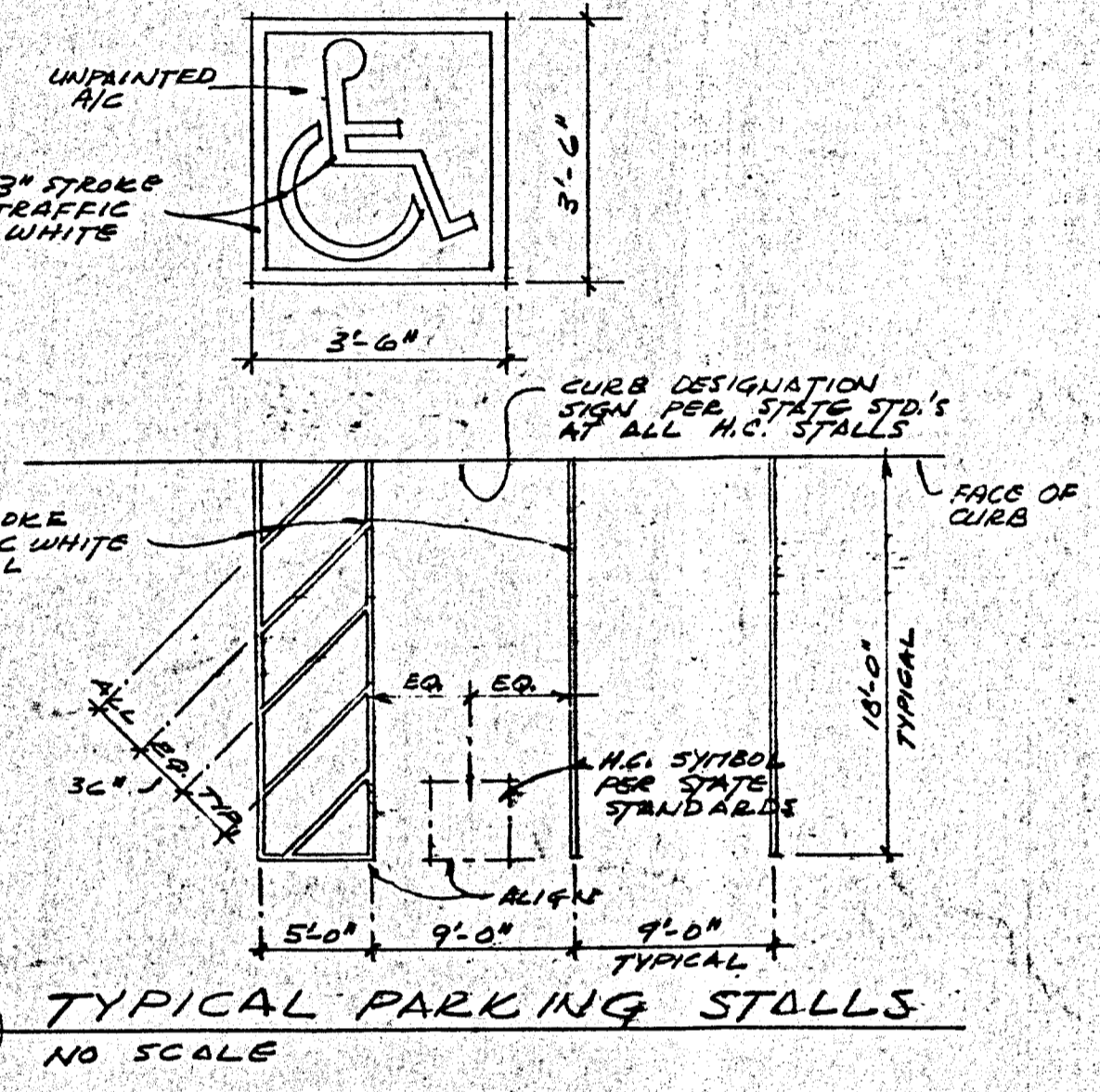
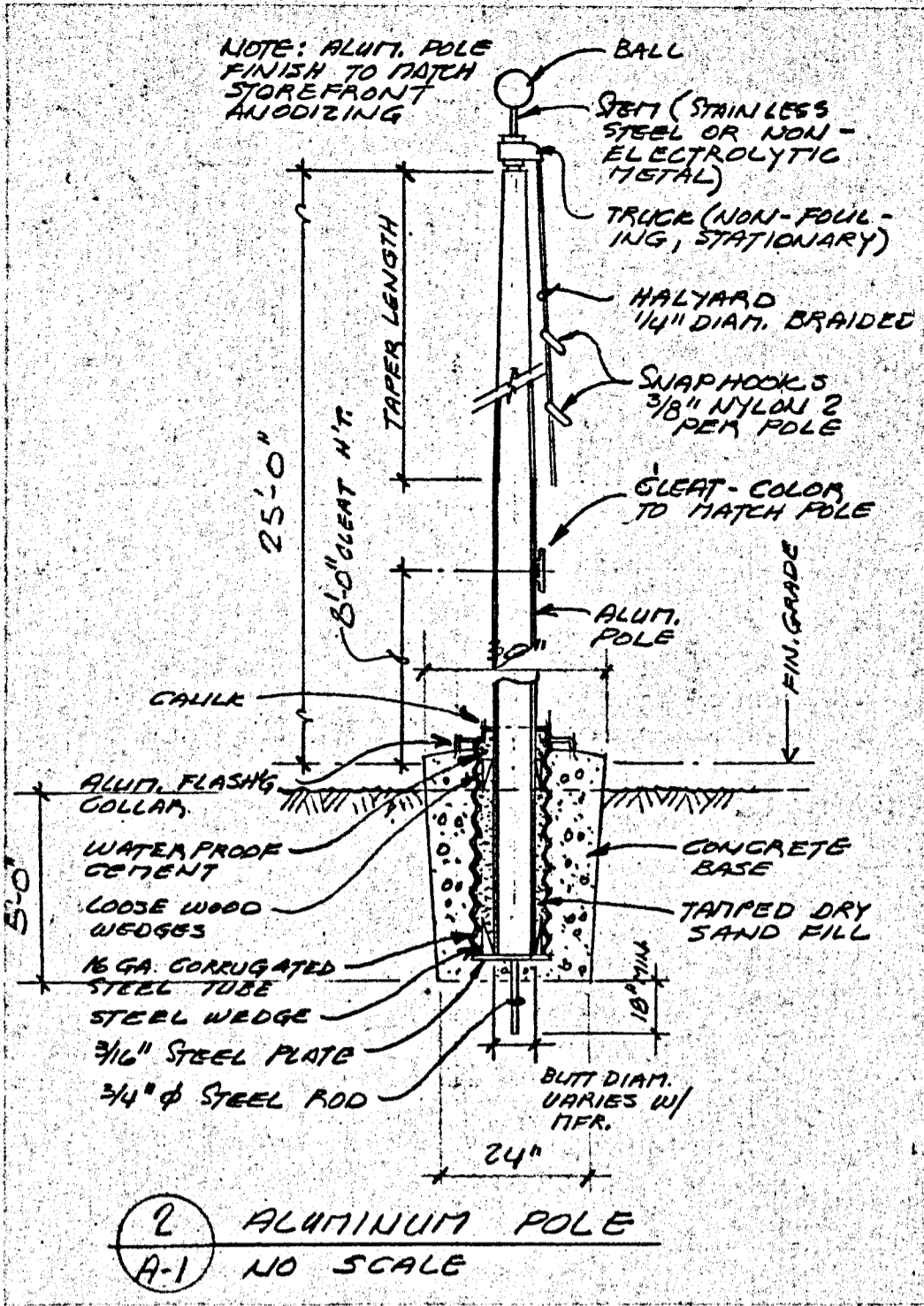
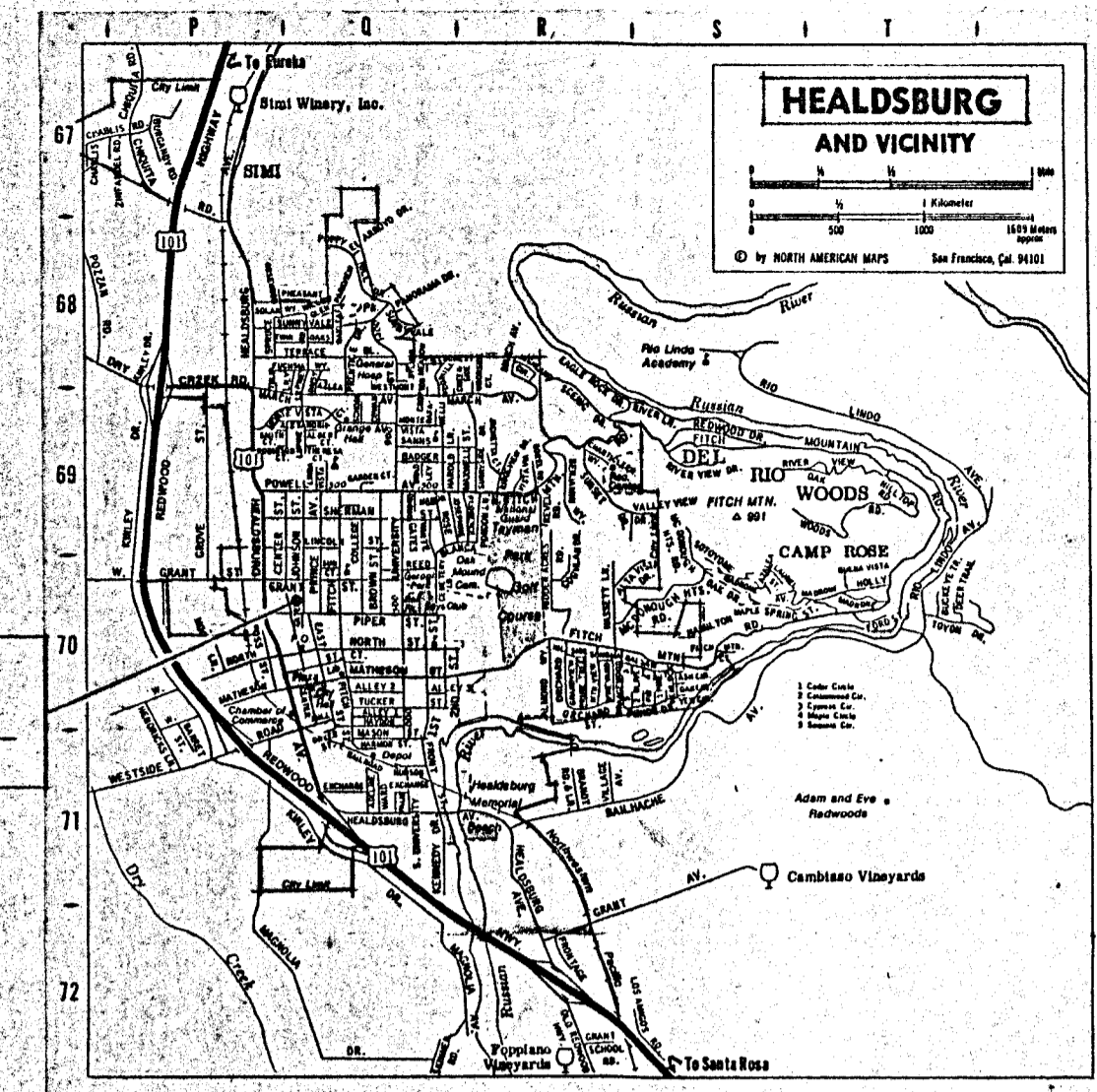


LEGEND

REFERENCE SYMBOLS	LINES
(A) SECTION	SD PROPERTY LINE
(B) DETAIL	SD STREET DRAIN
(C) DOOR MARK	SD SEWER DRAIN
(D) WINDOW MARK	S-SEPARATED
(E) DEMOLITION MARK	DN DOMESTIC WATER
(F) EXISTING TREE TO REMAIN	CN COLD WATER
(G) EXISTING TREE TO BE REMOVED	NW HOT WATER
(H) NEW BASE & A/C PAINTING	I IRRIGATION WATER
(I) NEW CONCRETE FLOOR	P POWER
	T TELEPHONE
	G GAS
	T TELEVISION
	PLASTIC SHEETS (3/8)



LIST OF ABBREVIATIONS	
A.C.	ASPHALTIC CONCRETE
A.F.F.	ABOVE FINISHED FLOOR
ALUM.	ALUMINUM
APPROX.	APPROXIMATELY
ASB.	ASBESTOS
ASPH.	ASPHALT
BLK'G	BLOCKING
C.B.	CATCH BASIN
C.C.	CENTER-TO-CENTER
CEM.	CEMENT
CER.	CERAMIC
CLG.	CEILING
CLR.	CLEAR
CMP.	CORRUGATED METAL PIPE
CD	CLEAN-OUT
COTG.	CLEAN-OUT TO GRADE
C.I.	CAST IRON
CKT.	CIRCUIT OR F
CLD.	CLOSET
CONC.	CONCRETE
CONT.	CONTINUOUS
CW	COLD WATER
DET.	DETAIL
D.F.	DOUGLAS FIR
DIA.	DIAMETER
DIM.	DIMENSION
DRWG.	DRAWING
(E)	EXISTING
EA.	EACH
EFC.	EXHAUST FAN CEILING
EFR.	EXHAUST FAN ROOF
EFW.	EXHAUST FAN WALL
ELEV.	ELEVATION
EXP.	EXPOSED OR EXPANSION
EXT.	EXTERIOR
F.B.	FACE OF BRICK
F.B.O.	FURNISHED BY OTHERS
F.C.	FACE OF CONCRETE
F.P.	FACE OF PLYWOOD
F.S.	FACE OF STUD
F.H.	FLAT HEAD
FLR.	FLOOR
FIN.	FINISH
F.S.	FACE OF STUD
GA.	GUAGE
GALV.	GALVANIZED
G.B.	GYPSON BOARD
H.C.	HOLLOW CORE
H.W.D.	HARDWOOD
HT.	HEIGHT
HORIZ.	HORIZONTAL
HW	HOT WATER
E	CENTER LINE
INCL.	INCLUDING
INT.	INTERIOR
INV.	INVERT
I.D.	INSIDE DIAMETER
I.P.	IRON PIPE
J'T.	JOINT
LAM.	LAMINATED
L.P.	LAMINATED PLASTIC
L.T.W.T.	LIGHTWEIGHT
MAX.	MAXIMUM
MIN.	MINIMUM
M.S.	MACHINE SCREW
MTL.	METAL
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
P.L.W.D.	PLYWOOD
PROP.	PROPERTY
R.	RADIUS
RAG	RETURN AIR GRILLE
Ø OR RD.	ROUND
REBAR.	REINFORCING STEEL
REINF.	REINFORCING OR REINFORCMENT
R.H.	ROUND HEAD
RM.	ROOM
R.O.	ROUGH OPENING
RO.	ROUGH
RWD.	REDWOOD
R. & S.	ROD & SHELF
SAN.	SANITARY
SAR.	SUPPLY AIR REGISTER
S.C.	SOLID CORE
SAS.	SURFACED 4 SIDES
SH'T.	SHEET
SIM.	SIMILAR
S.M.S.	SHEET METAL SCREW
SPEC.	SPECIFICATION
SQ.	SQUARE
S.S.	STAINLESS STEEL
STD.	STANDARD
ST'L.	STEEL
STRUCT.	STRUCTURE
T.C.	TOP OF CURB OR CONCRETE
T&G.	TONGUE AND GROOVE
TYP.	TYPICAL
VERT.	VERTICAL
V.G.	VERTICAL GRAIN
V.C.T.	VINYL COMPOSITION TILE
W.	WITH
WIND.	WINDOW
W.S.	WOOD SCREW
W.P.	WEATHER-PROOF



PROPOSED SITE:
HEALDSBURG REGIONAL LIBRARY

LOCATION MAP

DRAWINGS INDEX	
SHEET	TITLE
A-1	TITLE PAGE, MISC. DETAILS, INDEX
A-2	SITE PLAN WITH DRAINAGE, PAVING & STRIPING
A-3	PARTIAL ENLARGED PLANS
A-4	SITE CROSS SECTION
A-5	SIGN, FOUNTAIN, MISC. SITE DETAILS
A-6	FENCE & TRASH ENCLOSURE DETAILS
A-7	FLOOR PLAN
A-8	PARTIAL ENLARGED FLOOR PLAN, CIRCULATION DESK & KNEE WALL DETAILS & SCHEDULE OF TOILET ROOM ACCESSORIES
A-9	SCHEDULES & DETAILS
A-10	EXTERIOR ELEVATIONS & DETAILS
A-11	BUILDING SECTIONS & DETAILS
A-12	BUILDING SECTIONS & DETAILS
A-13	BUILDING SECTION & INTERIOR ELEVATIONS
A-14	INTERIOR ELEVATIONS
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A-16	REFLECTED CEILING PLAN & DETAILS
A-17	ROOF & SKYLITE SECTIONS & DETAILS
A-18	CORNER WINDOW & TRELIS DETAILS
A-19	ROOF PLAN & DETAILS, LIGHT FIXTURE SUSPENSION DETAILS
A-20	MISC. DOOR DETAILS, BOOK DEPOSITORY DETAILS
A-21	STOREFRONT & DOOR DETAILS
A-22	STOREFRONT & WINDOW DETAILS
SHEET	TITLE
S-1	STANDARD NOTES & DETAILS
S-2	FOUNDATION PLAN & DETAILS
S-3	ROOF FRAMING PLAN
S-4	SECTIONS & DETAILS
S-5	SECTIONS & DETAILS
S-6	SECTIONS & DETAILS
S-7	SECTIONS & DETAILS
S-8	SECTIONS & DETAILS
S-9	SECTIONS S-10 SECTIONS & DETAILS
M-1	MECHANICAL FLOOR PLAN, SCHEDULES & DETAILS
M-2	CONTROL DIAGRAMS, SECTIONS & NOTES
P-1	PLUMBING FLOOR PLAN & SCHEDULE OF FIXTURES
P-2	PARTIAL ENLARGED PLUMBING FLOOR PLAN, SCHEDULE & DETAILS
P-3	WASTE & VENT PIPING ISOMETRIC, HOT & COLD PIPING ISOMETRIC & DETAILS
E-1	SITE PLAN
E-2	SCHEDULE & SYMBOLS
E-3	LIGHTING FLOOR PLAN
E-4	POWER & SIGNAL FLOOR PLAN
E-5	PANEL SCHEDULES, DETAIL & DIAGRAM
L-1	PLANTING PLAN
L-2	IRRIGATION PLAN

REVISIONS BY

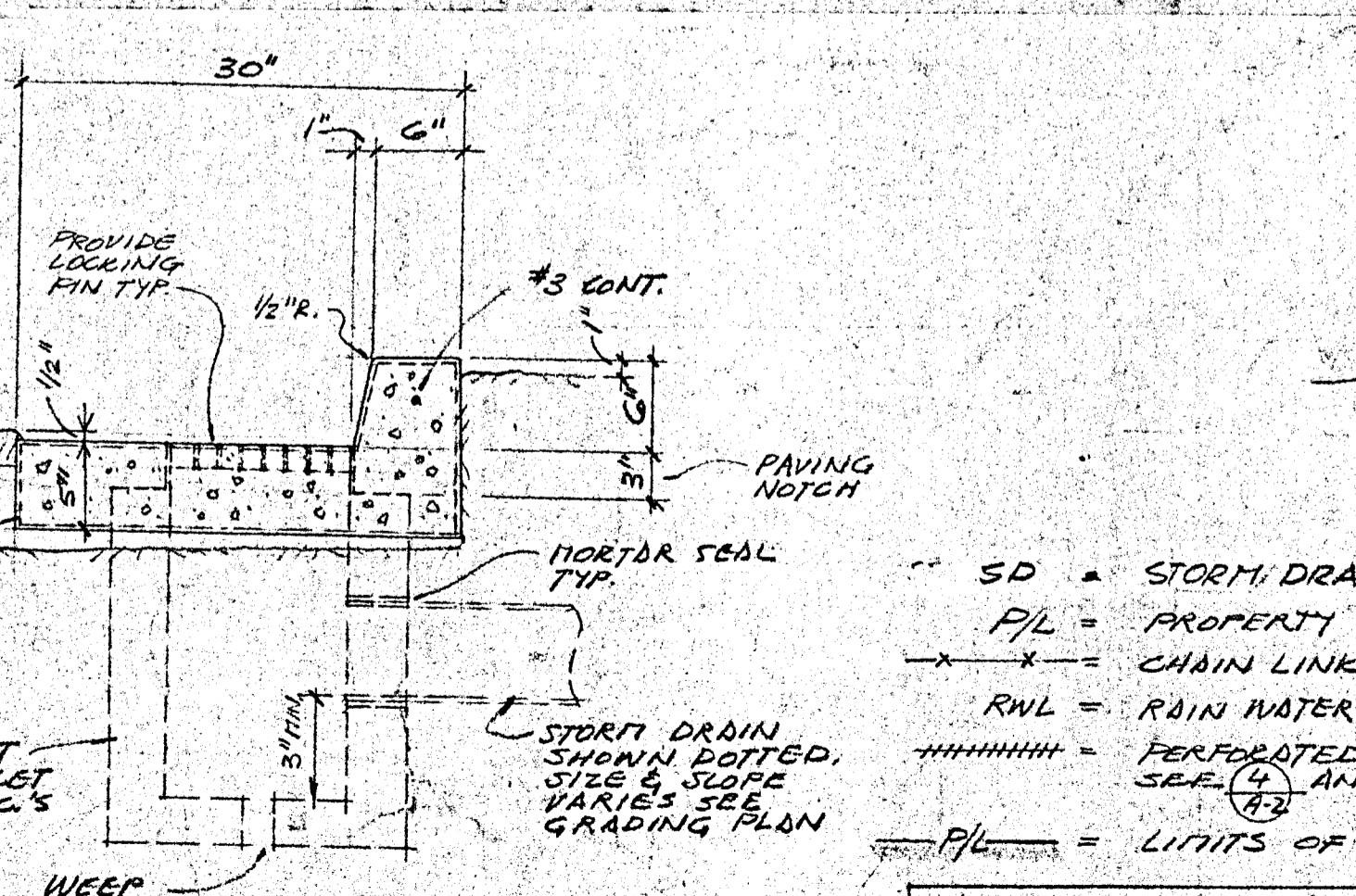
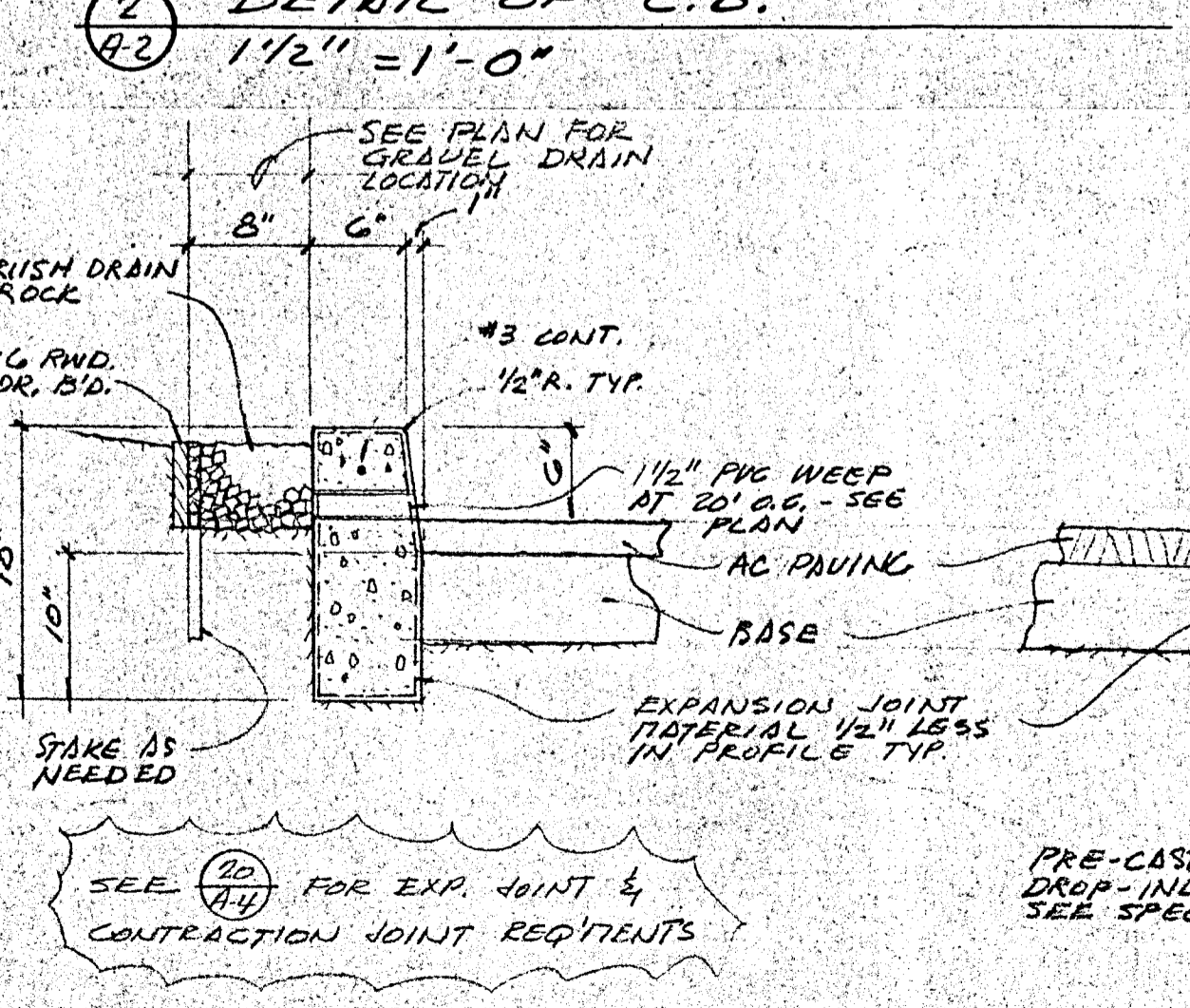
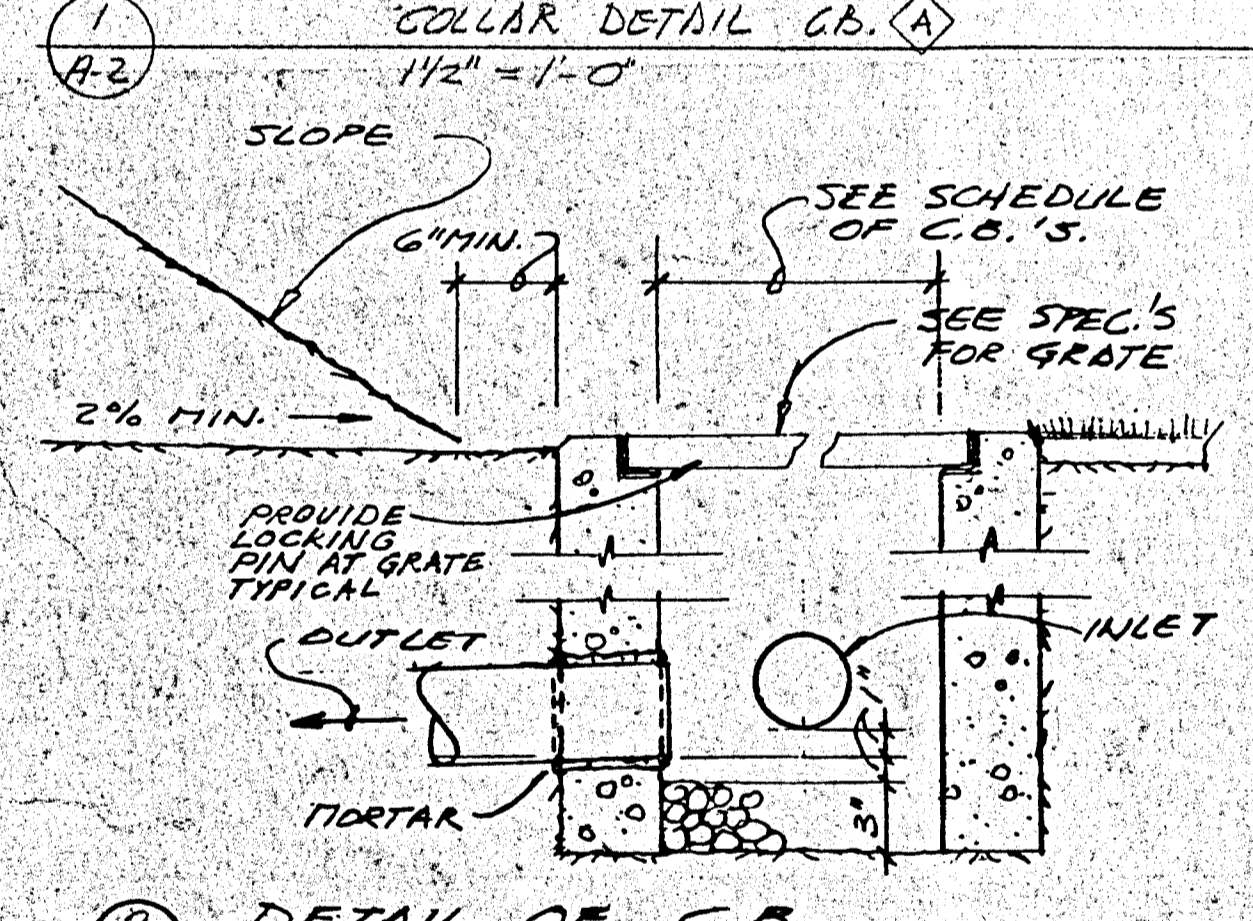
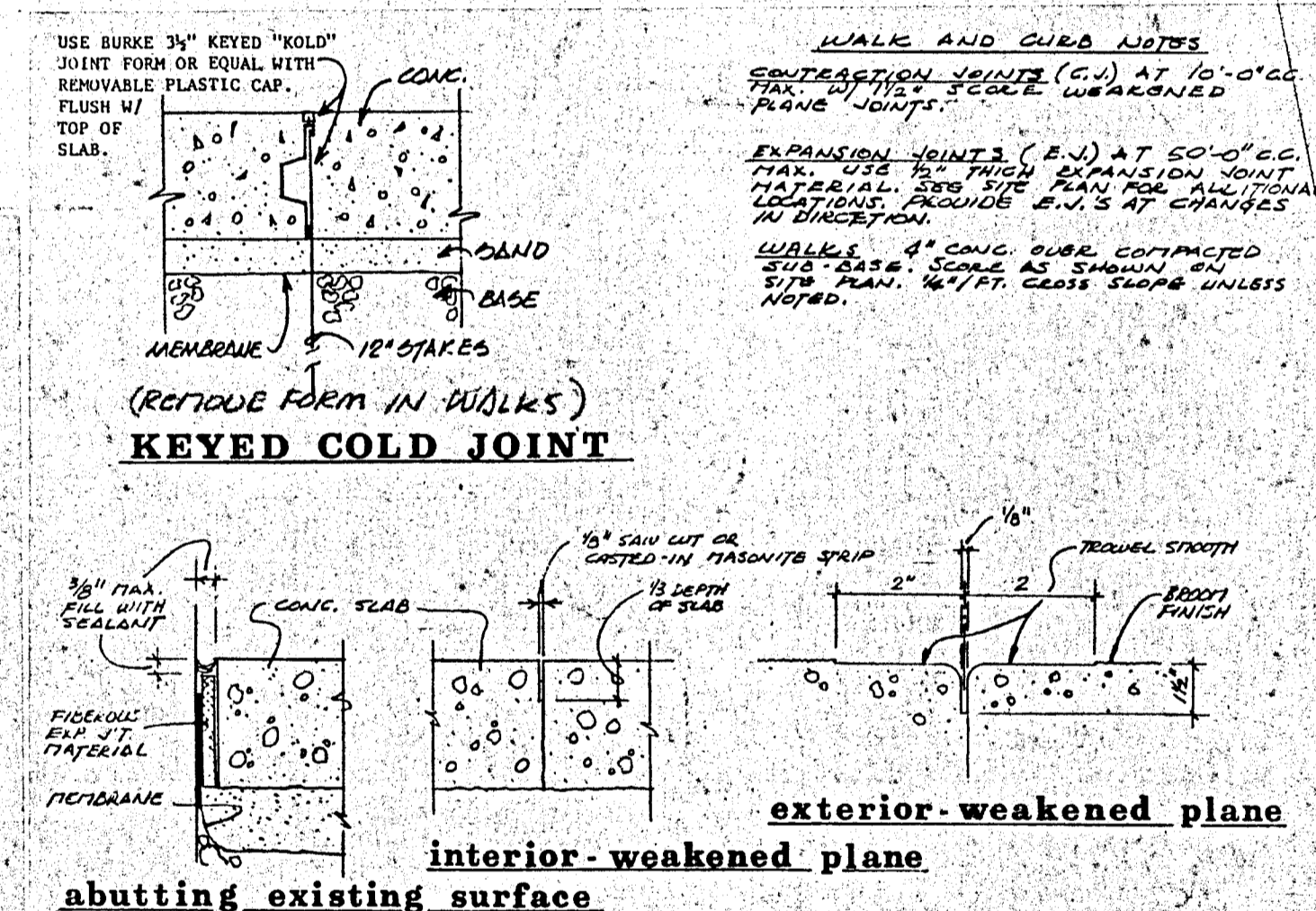
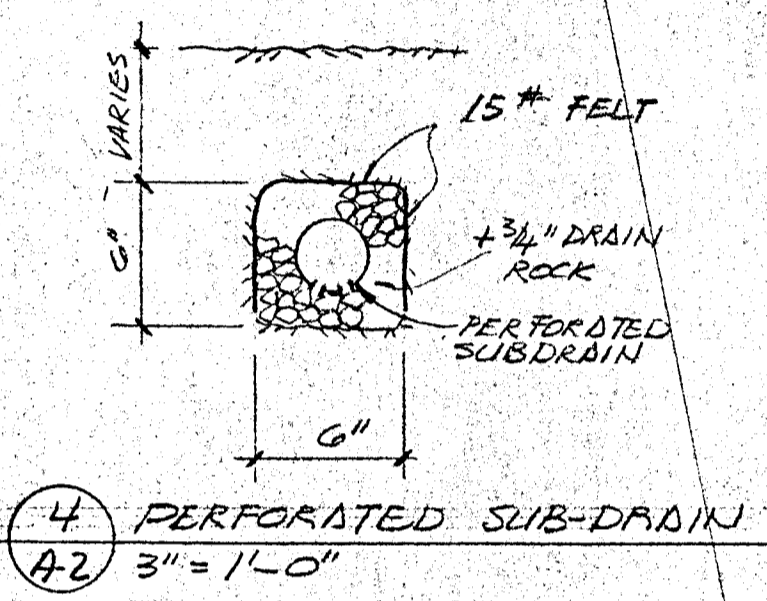
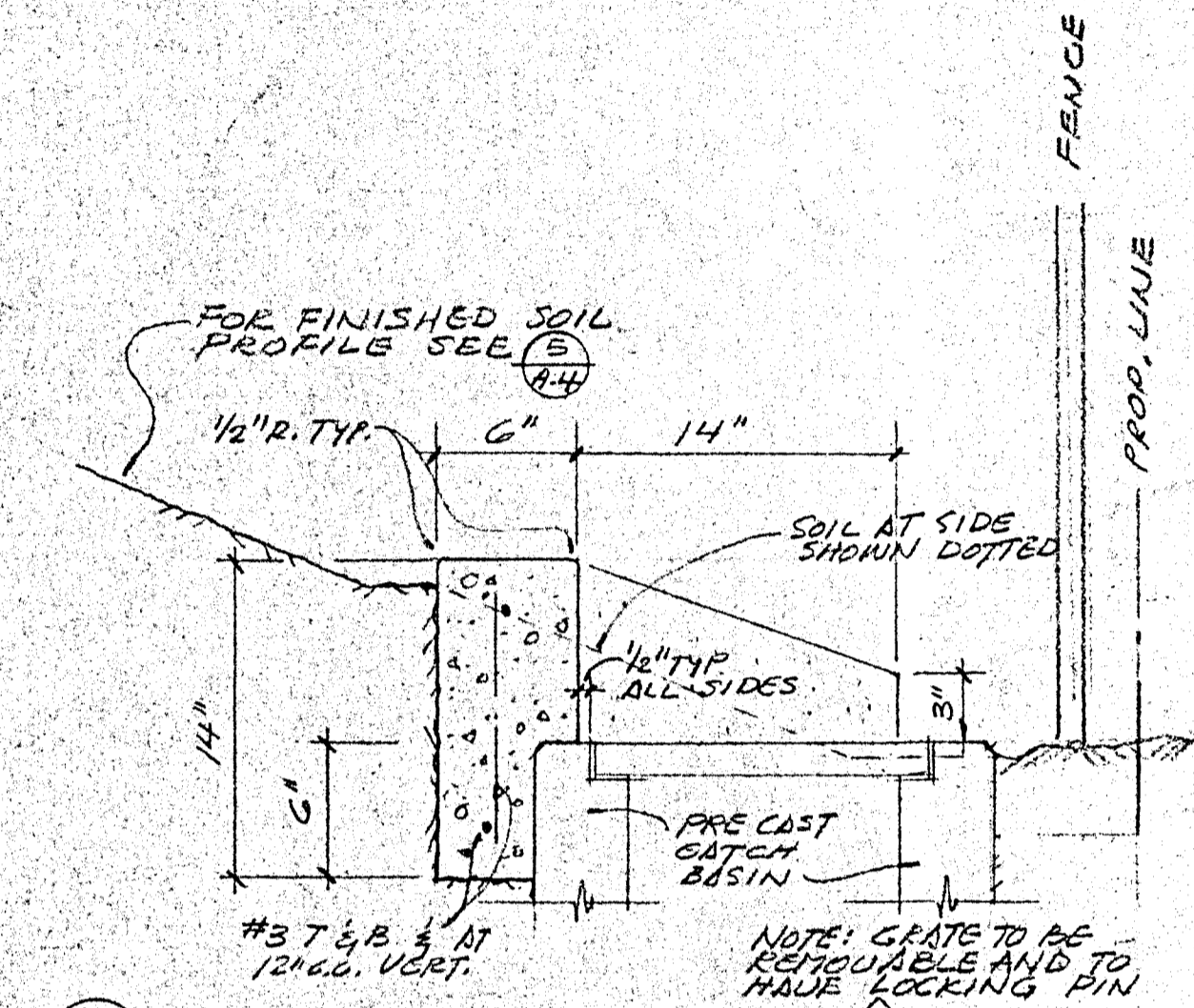
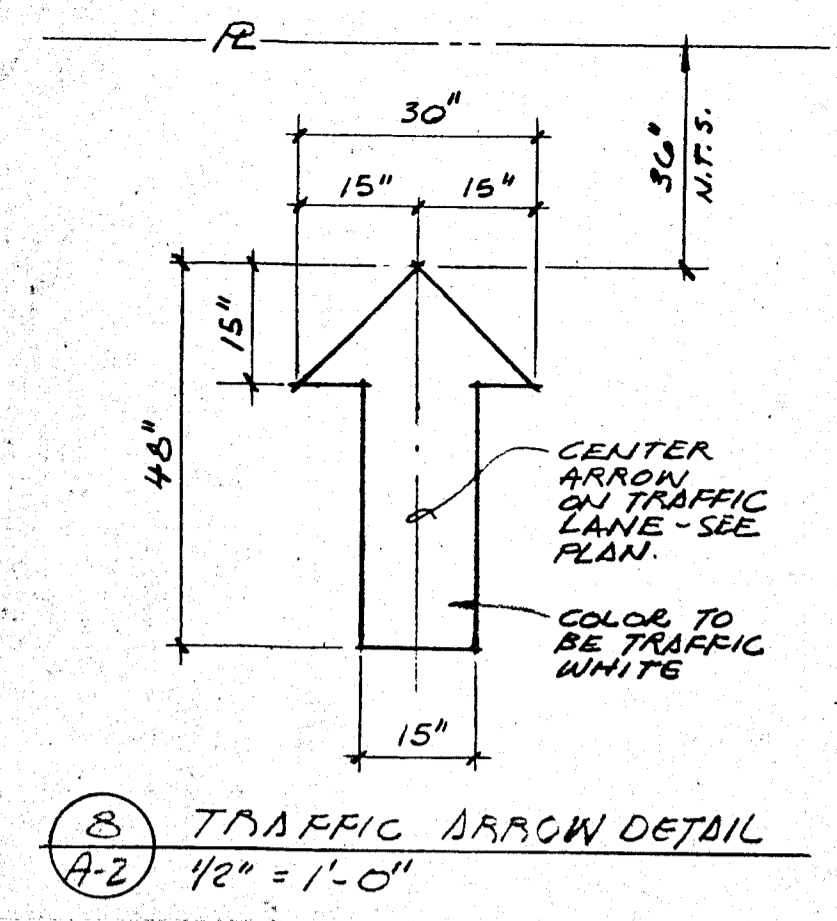
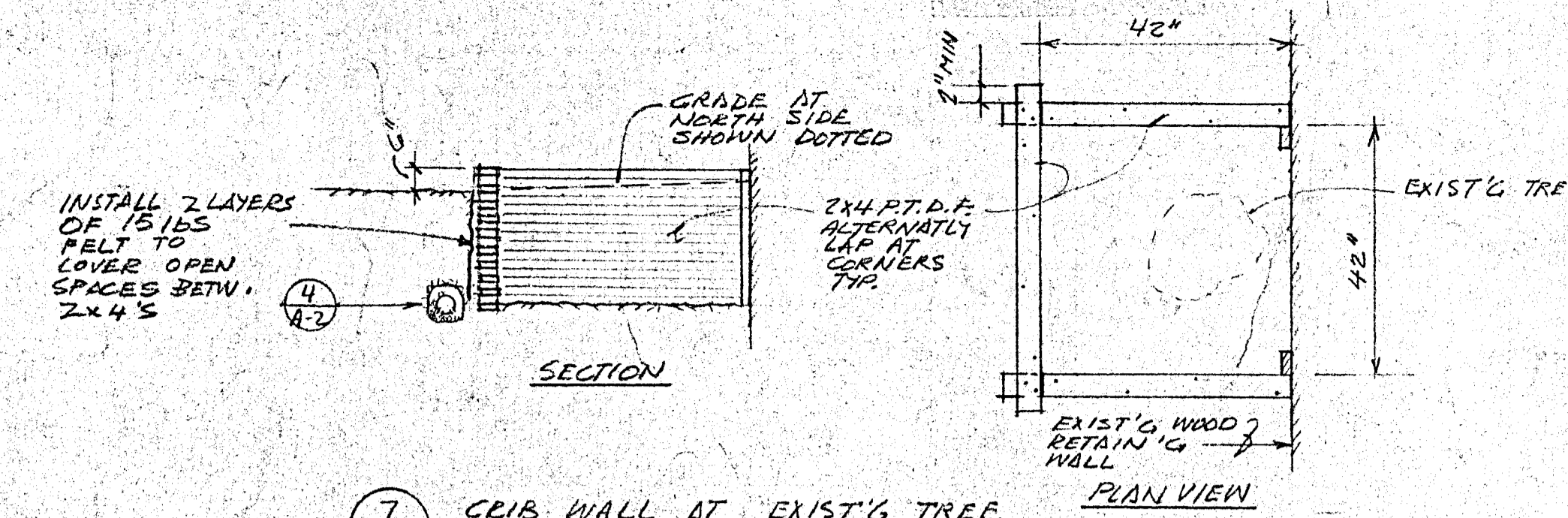
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GENERAL CONTRACTOR

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CENTER STREET AT PIPER STREET
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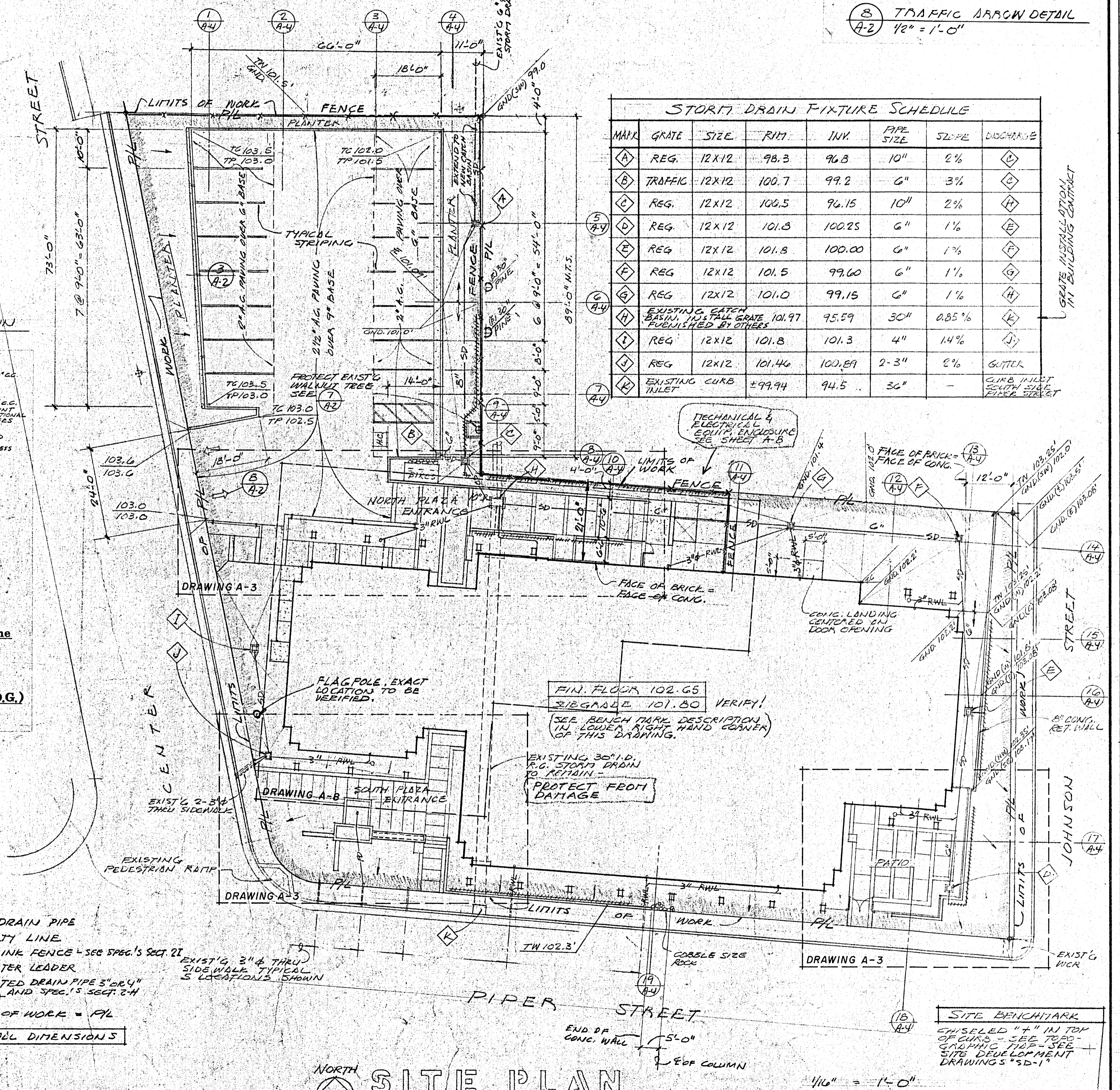
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DATE: SEPT 29, 08.
SCALE: AS NOTED
DRAWN: [Signature]
JOB: HEALDSBURG
SHEET: 1
OF 22 SHEETS



STORM DRAIN FIXTURE SCHEDULE

MARK	GRATE	SIZE	RIM	INV.	PIPE SIZE	SLOPE	DISCHARGE
A	REG.	12X12	98.3	96.8	10"	2%	D
B	TRAFFIC	12X12	100.7	99.2	6"	3%	D
C	REG.	12X12	100.5	96.15	10"	2%	F
D	REG.	12X12	101.3	100.25	6"	1%	E
E	REG.	12X12	101.8	100.00	6"	1%	F
F	REG.	12X12	101.5	99.60	6"	1%	G
G	REG.	12X12	101.0	99.15	6"	1%	H
H	EXIST'G. EARTH BASIN FULL GRATE	101.97	95.59	30"	0.85%		I
I	REG.	12X12	101.8	101.3	4"	14%	J
J	REG.	12X12	101.46	100.89	2-3"	2%	K
K	EXISTING CURB INLET		±99.94	94.5	36"	-	



- SD = STORM DRAIN PIPE
 - P.L. = PROPERTY LINE
 - CL = CHAIN LINK FENCE - SEE SPEC'S SECT. 21
 - RWL = RAIN WATER LEADER
 - = PERFORATED DRAIN PIPE 3" OR 4" SEE (4) AND SPEC'S SECT. 24
 - P.L. = LIMITS OF WORK = P.L.
- Notes - VERIFY ALL DIMENSIONS

SITE PLAN W/ DRAINAGE, PAVING, & STRIPING

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DATE SEPT 29 86
SCALE AS NOTED
DRAWN LST
JOB HEALDSBURG
SHEET A-2
OF 22 SHEETS

DRAWING COPY - DO NOT CLAMP OR STAPLE TO DRAWING

REVISIONS	BY

1 SECTION AT BIKE STANDS
A-3
1/4" = 1'-0"

1 NORTH PLAZA ENTRANCE
A-3
1/4" = 1'-0"

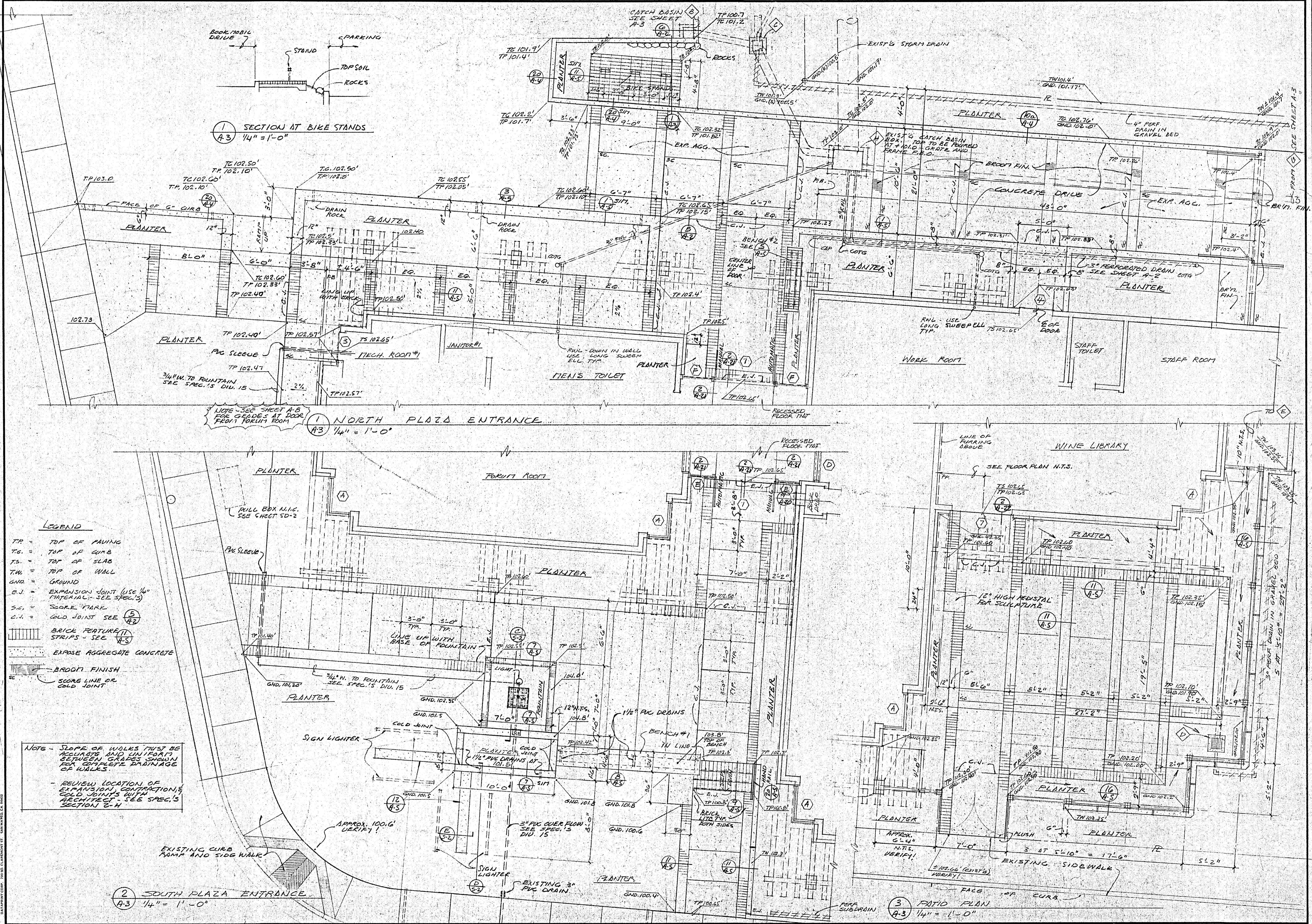
2 SOUTH PLAZA ENTRANCE
A-3
1/4" = 1'-0"

3 PATIO PLAN
A-3
1/4" = 1'-0"

- LEGEND**
- TP = TOP OF PAVING
 - T.G. = TOP OF CURB
 - T.S. = TOP OF SLAB
 - T.W. = TOP OF WALL
 - GND. = GROUND
 - E.J. = EXPANSION JOINT (USE 1/4" MATERIAL - SEE SPEC. 5)
 - S.G. = SCORE MARK
 - C.J. = COLD JOINT SEE (5) (A-3)
 - BRICK FEATURE STRIPS - SEE (11) (A-3)
 - EXPOSE AGGREGATE CONCRETE
 - BROOK FINISH
 - SCORE LINE OR COLD JOINT

NOTE - SLOPE OF WALKS MUST BE RECHECKED AND ADJUSTED BETWEEN GRADES SHOWN FOR COMPLETE DRAINAGE OF WALKS.

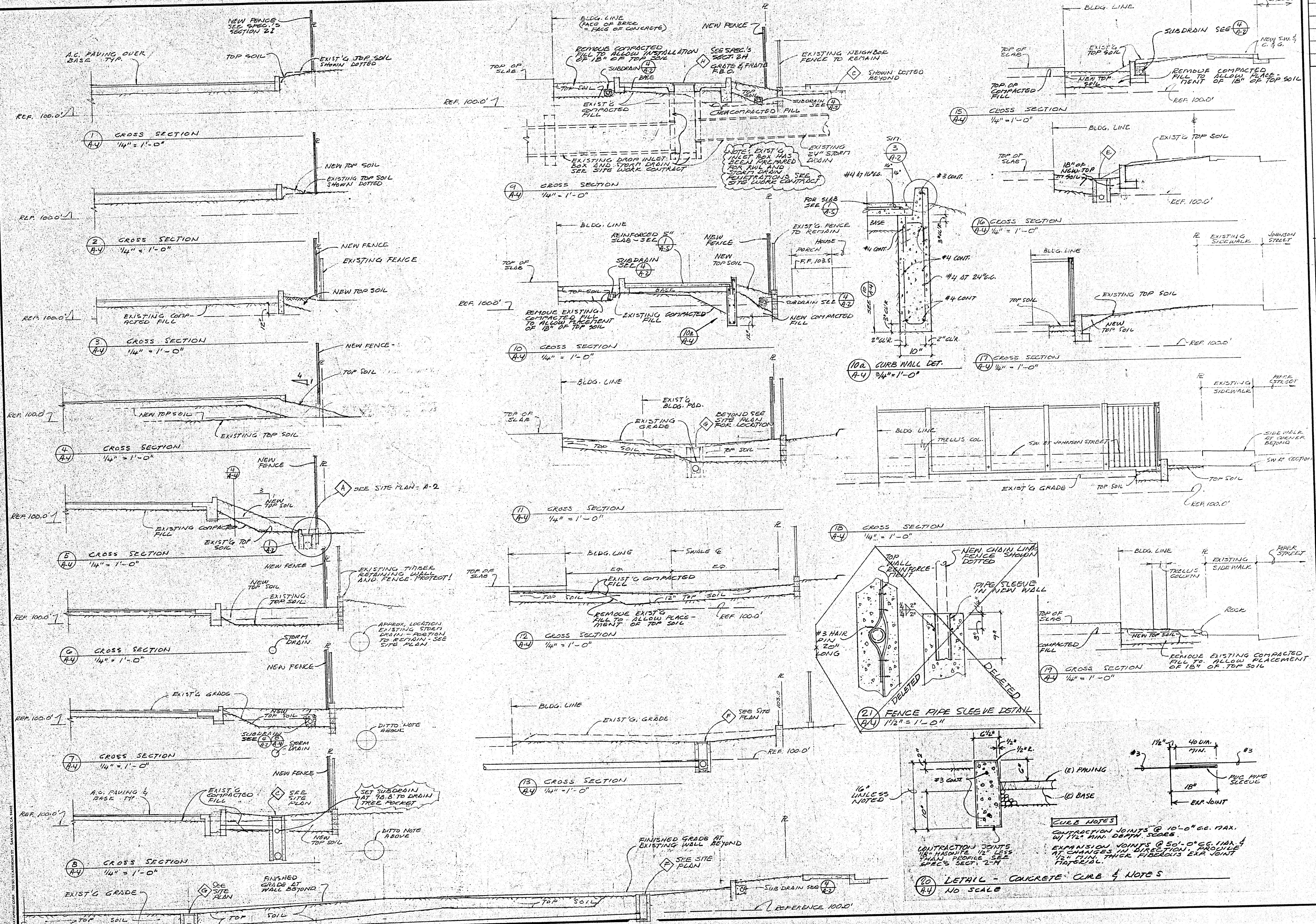
- REVIEW LOCATION OF EXPANSION CONTRACTIONS COLD JOINTS WITH ARCHITECT SEE SPEC. 5 SECTION 5-4



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DATE SEPT 29 86
 SCALE 1/4" = 1'-0"
 DRAWN LST
 JOB HEALDSBURG
 SHEET A-3
 OF 22 SHEETS



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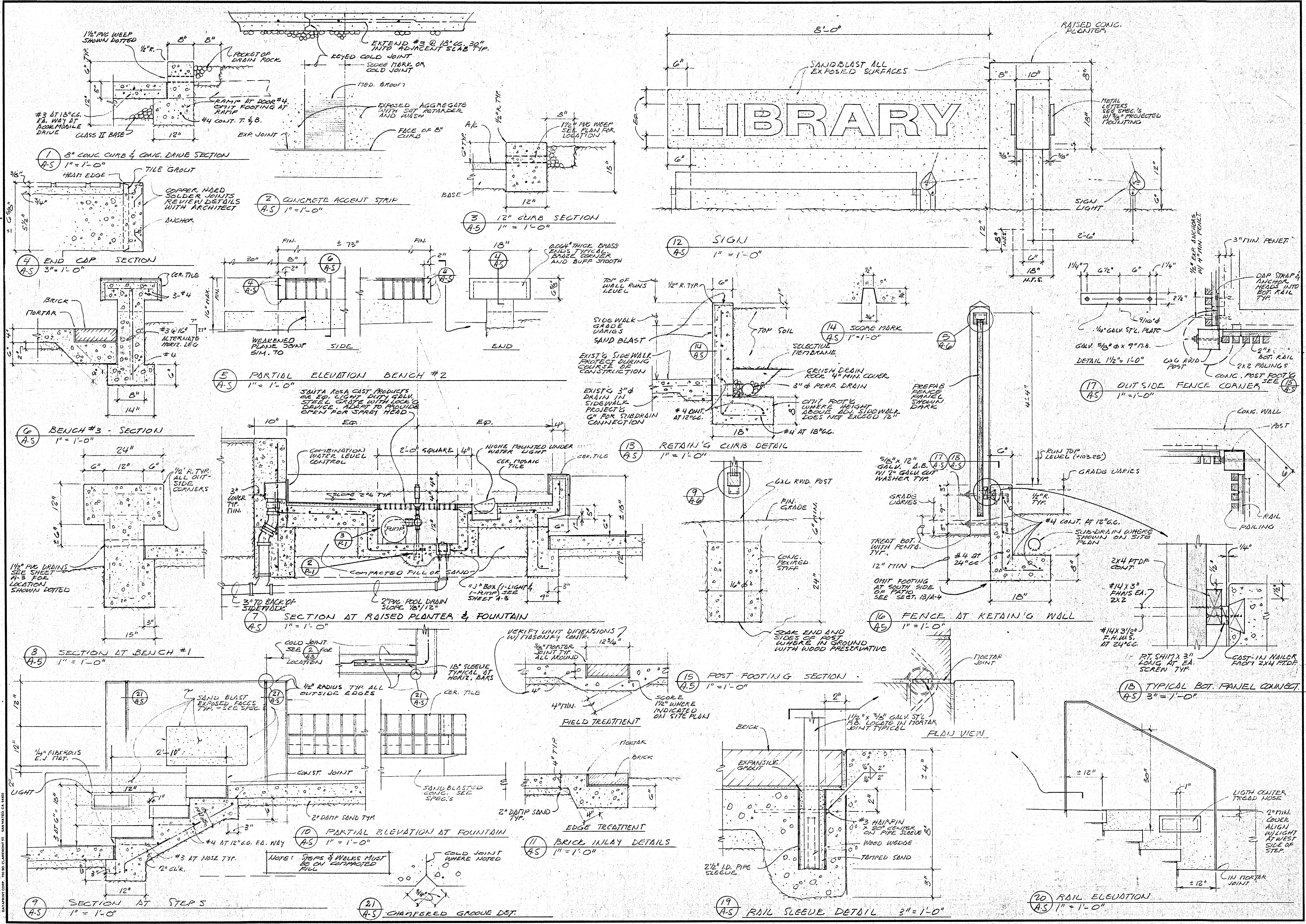
DATE: SEPT 29, 86
 SCALE: AS NOTED
 DRAWN: E.S.T.
 JOB: HEALDSBURG
 SHEET: A-4
 OF 22 SHEETS

SITE CROSS SECTION

CURB NOTES
 CONTRACTION JOINTS @ 10'-0" CC. MAX. WITH 1/2" MIN. DEPTH SCORE.
 EXPANSION JOINTS @ 50'-0" CC. MAX. & CHANGES IN DIRECTION PROFILE AT 1/2" MIN. THICK FIBERGLASS EXP. JOINT PTFE/DL.

21 FENCE PIPE SLEEVE DETAIL
 1/2" = 1'-0"
 UNLESS NOTED

10 DETAIL - CONCRETE CURB & NOTES
 3/4" = 1'-0"
 NO SCALE

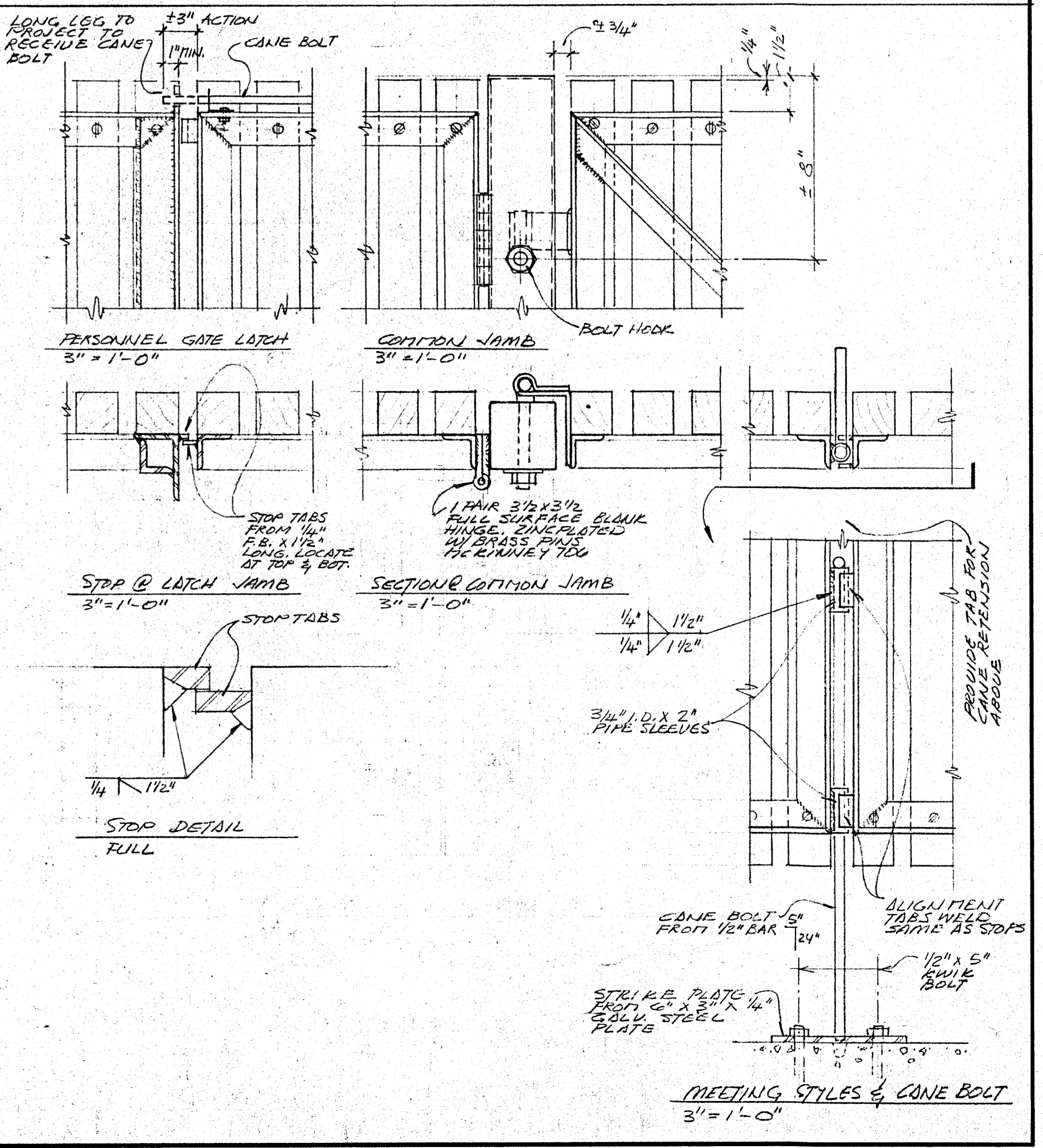
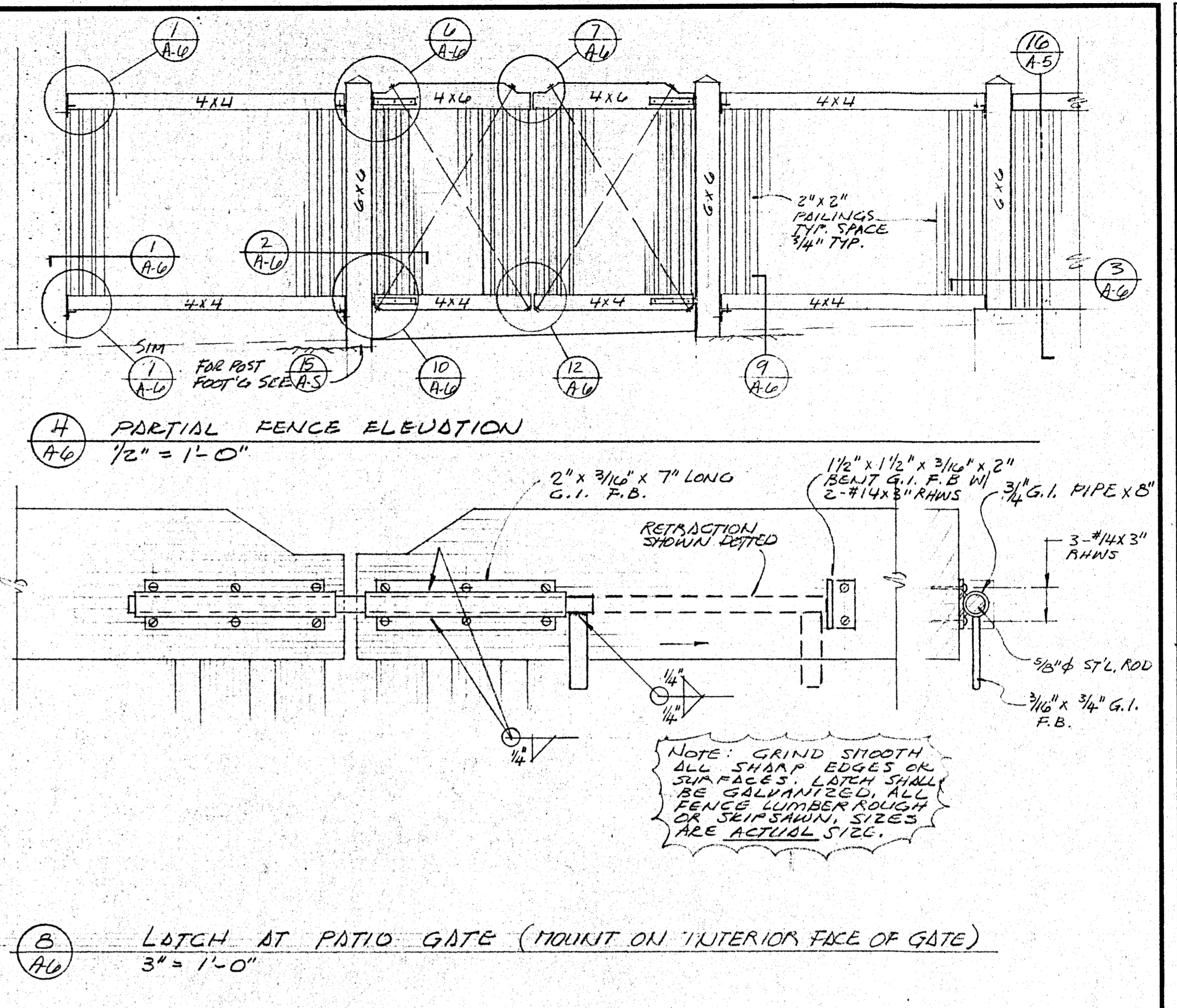
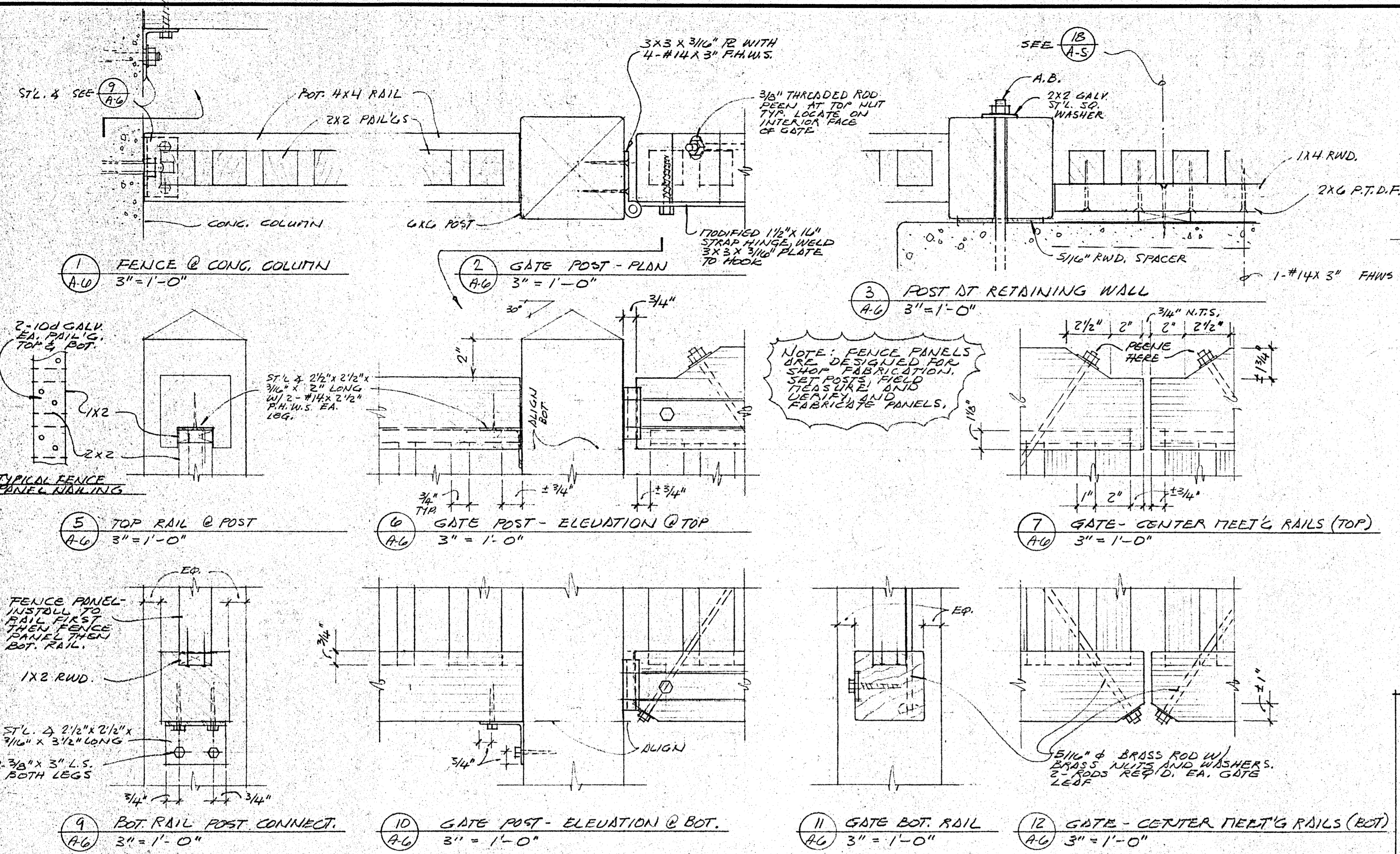


SIGN, FOUNTAIN, AND MISCEL. SITE DETAILS

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CITY OF HEALDSBURG - OWNER
CENTER STREET AT PIPER STREET
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C 3774

DATE SEPT 29 86
SCALE AS NOTED
DRAWN
JOB HEALDSBURG
SHEET 15
OF 22 SHEETS



NOTE: FENCE PANELS ARE DESIGNED FOR SHOP FABRICATION. SEE POSTS AND TRAILERS AND VERIFY AND FABRICATE PANELS.

NOTE: GRIND SMOOTH ALL SHARP EDGES ON SURFACES. ALL SHARP EDGES SHALL BE BLUNTED TO 1/8". ALL FENCE LUMBER SHOULD BE SEASONED. SIZES ARE ACTUAL SIZES.

STANDARD DRAWING FORM NO. 101-95

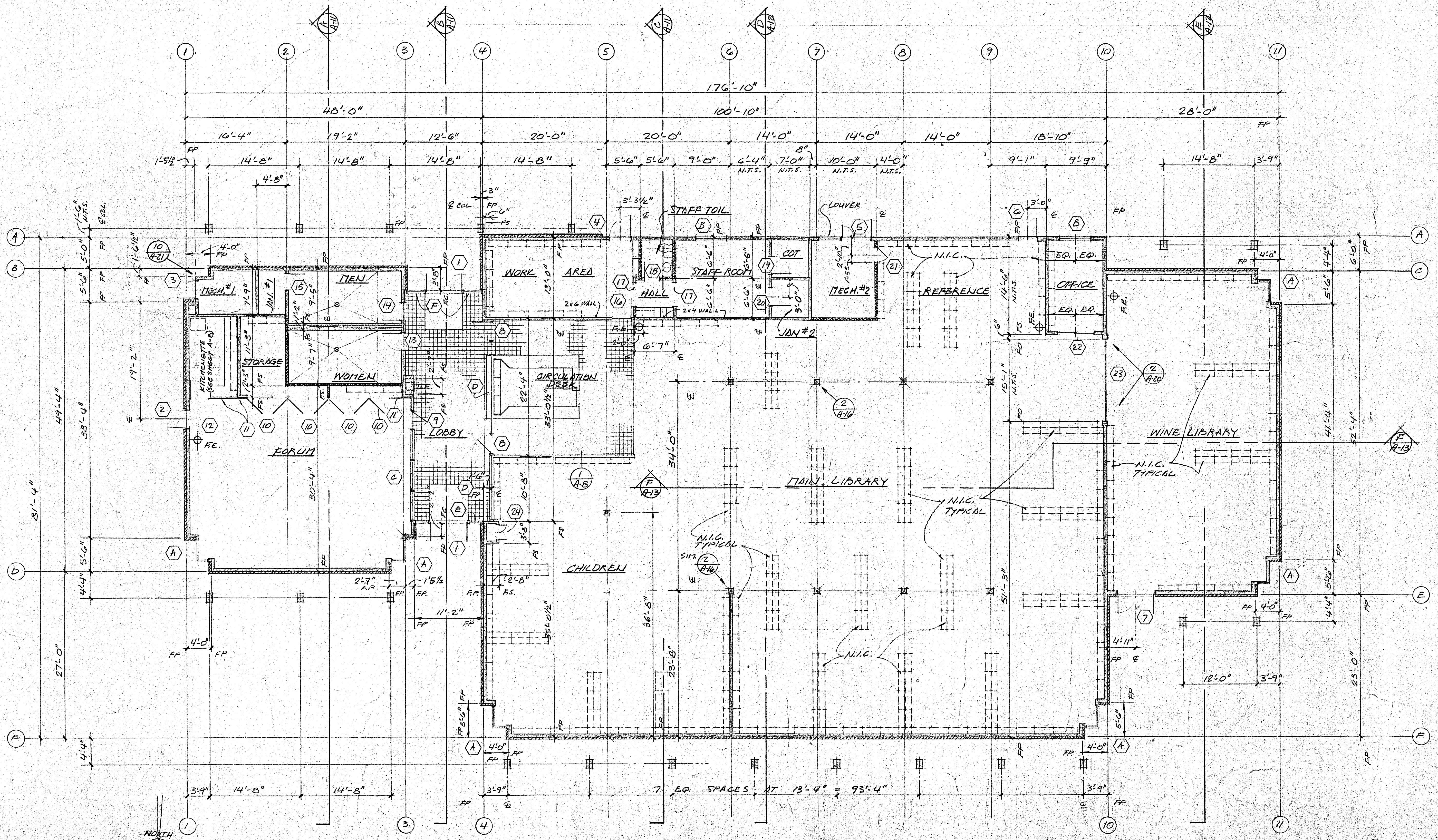
HEALDSBURG REGIONAL LIBRARY
CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
CANTER STREET AT OBER STREET
HEALDSBURG, CALIFORNIA 95448

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(916) 462-8778

DATE: SEPT 29 86
SCALE: AS NOTED
DRAWN:
JOB: HEALDSBURG
SHEET: 23774
OF 22 SHEETS

REVISIONS	BY

- LEGEND**
- KNEE WALL - SEE 1/AB
 - FRAME WALL
 - BRICK VENEER - SEE 7/10
 - SHIELDING - N.I.C. SEE NOTE N-1 SHEET A-13
 - SOUND WALL
 - FIRE EXTINGUISHER
- FP = FACE OF PLTW'D. SHEATH'G.
 CL = CENTERLINE
 N.T.S. = NOT TO SCALE
 N.I.C. = NOT IN CONTRACT
 F.S. = FACE OF STUD



FLOOR PLAN
 HEALDSBURG REGIONAL LIBRARY
 CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
 CITY OF HEALDSBURG - OWNER
 HEALDSBURG, CALIFORNIA 95428

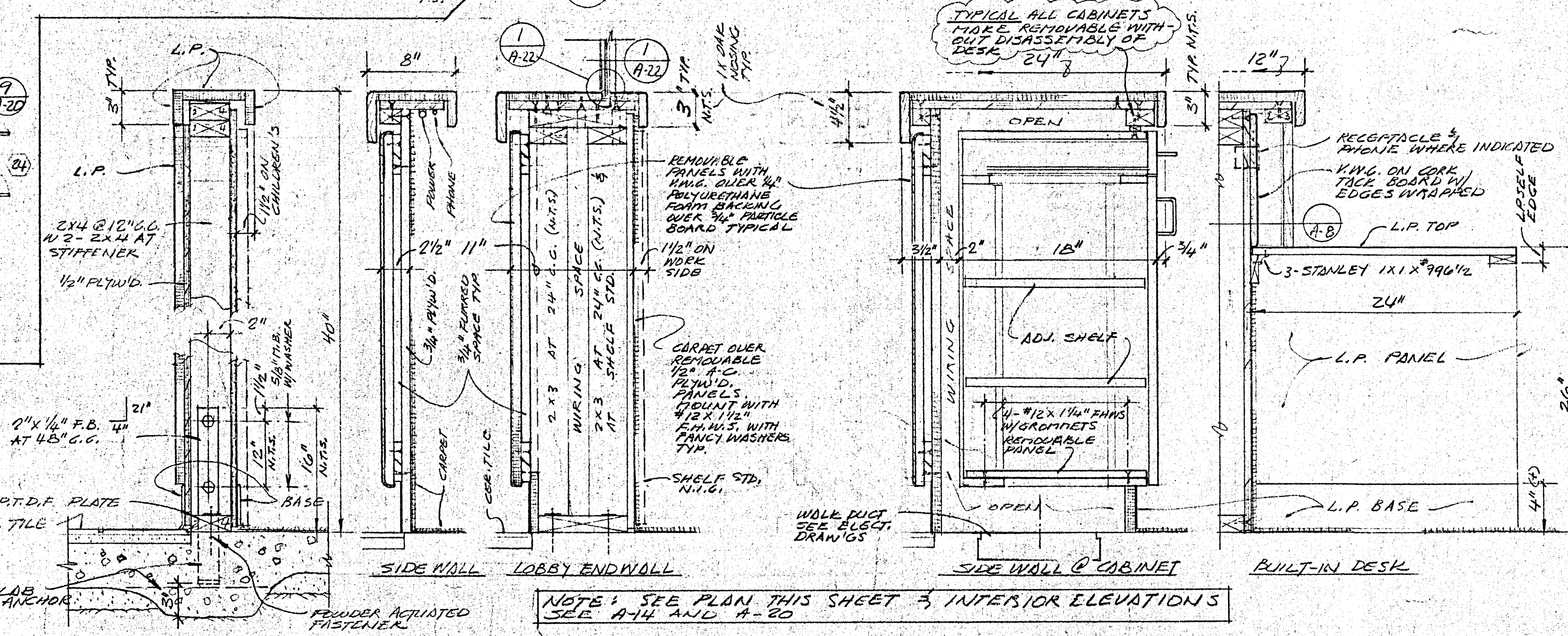
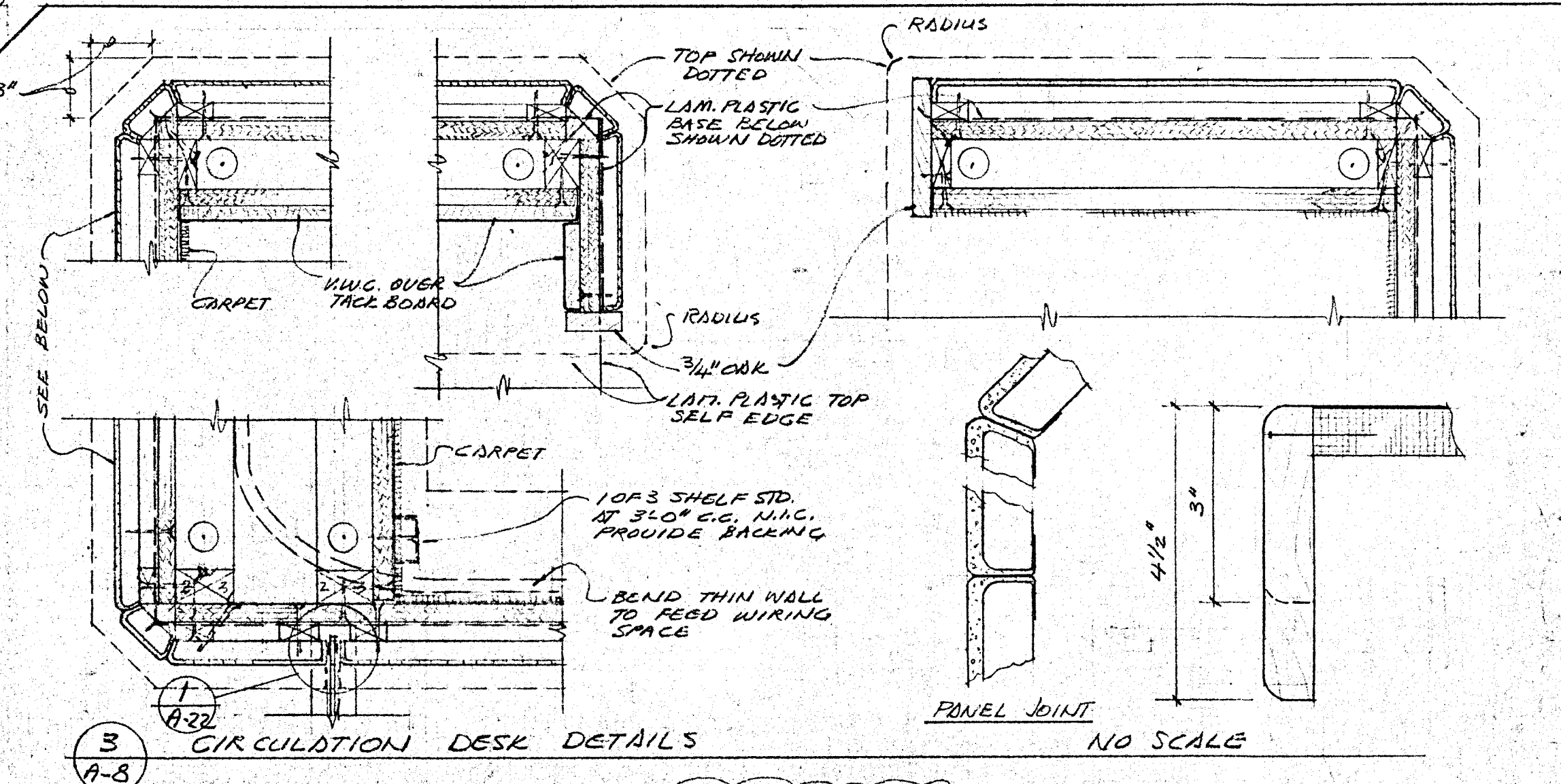
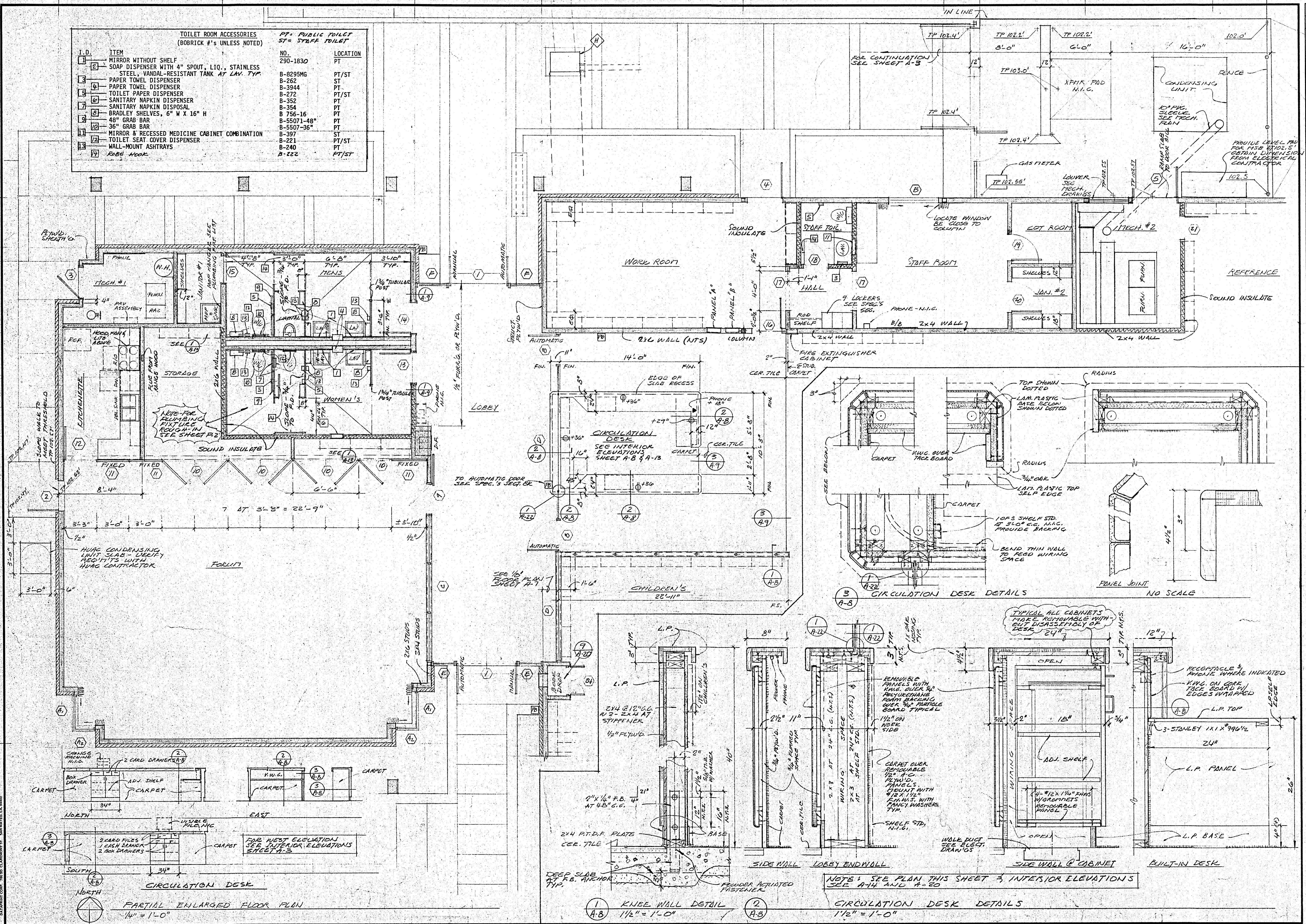
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 (707) 462-8778
 C-3374

DATE: SEPT 29 86
 SCALE: 1/8" = 1'-0"
 DRAWN: LST
 JOB: HEALDSBURG
 SHEET: A-7
 OF 22 SHEETS

DRAFTING CORP. INFO. CLEARING CO. SAN MATEO, CA. 94060

STOCK DRAFTING FORM NO. 101-53

TOILET ROOM ACCESSORIES (BOBRICK #'S UNLESS NOTED)		PT. PUBLIC TOILET ST. STAFF TOILET	
I.D.	ITEM	NO.	LOCATION
1	MIRROR WITHOUT SHELF	290-1830	PT
2	SOAP DISPENSER WITH 4" SPOUT, LIQ., STAINLESS STEEL, VANDAL-RESISTANT TANK AT LAV. TYP.	B-8295MG	PT/ST
3	PAPER TOWEL DISPENSER	B-262	ST
4	PAPER TOWEL DISPENSER	B-3944	PT
5	TOILET PAPER DISPENSER	B-272	PT/ST
6	SANITARY NAPKIN DISPENSER	B-352	PT
7	SANITARY NAPKIN DISPOSAL	B-354	PT
8	BRADLEY SHELVES, 6" X 16" H	B-756-16	PT
9	48" GRAB BAR	B-55071-48"	PT
10	36" GRAB BAR	B-5507-36"	PT
11	MIRROR & RECESSED MEDICINE CABINET COMBINATION	B-397	ST
12	TOILET SEAT COVER DISPENSER	B-221	PT/ST
13	WALL-MOUNT ASHTRAYS	B-240	PT
14	EDGE HOOK	B-222	PT/ST



PARTIAL ENLARGED FLOOR PLAN
1/4" = 1'-0"

1 KNEE WALL DETAIL
1/2" = 1'-0"

2 CIRCULATION DESK DETAILS
1/2" = 1'-0"

PARTIAL ENLARGED FLOOR PLAN, CIRCULATION DESK & KNEE WALL
DETAILS, AND SCHEDULE OF TOILET ROOM ACCESSORIES

HEALDSBURG REGIONAL LIBRARY
CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
CITY OF HEALDSBURG, CALIFORNIA
HEALDSBURG, CALIFORNIA 94348

KAPPEL & AXT
ARCHITECTS - PLANNERS
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(909) 468-8778
L.S. 774

DATE SEPT 29 86
SCALE AS NOTED
DRAWN LST
JOB HEALDSBURG
SHEET A-8
OF 22 SHEETS

WINDOW SCHEDULE

DOOR SCHEDULE

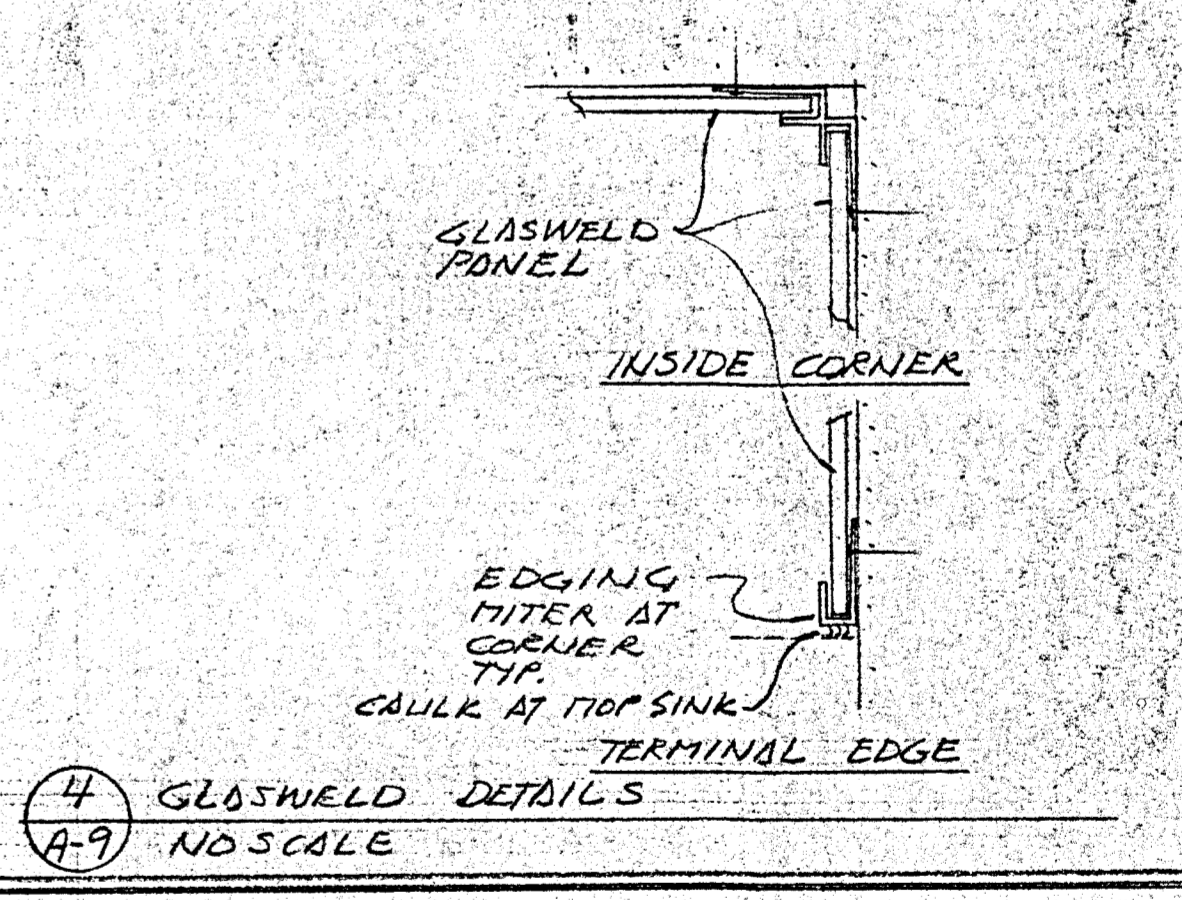
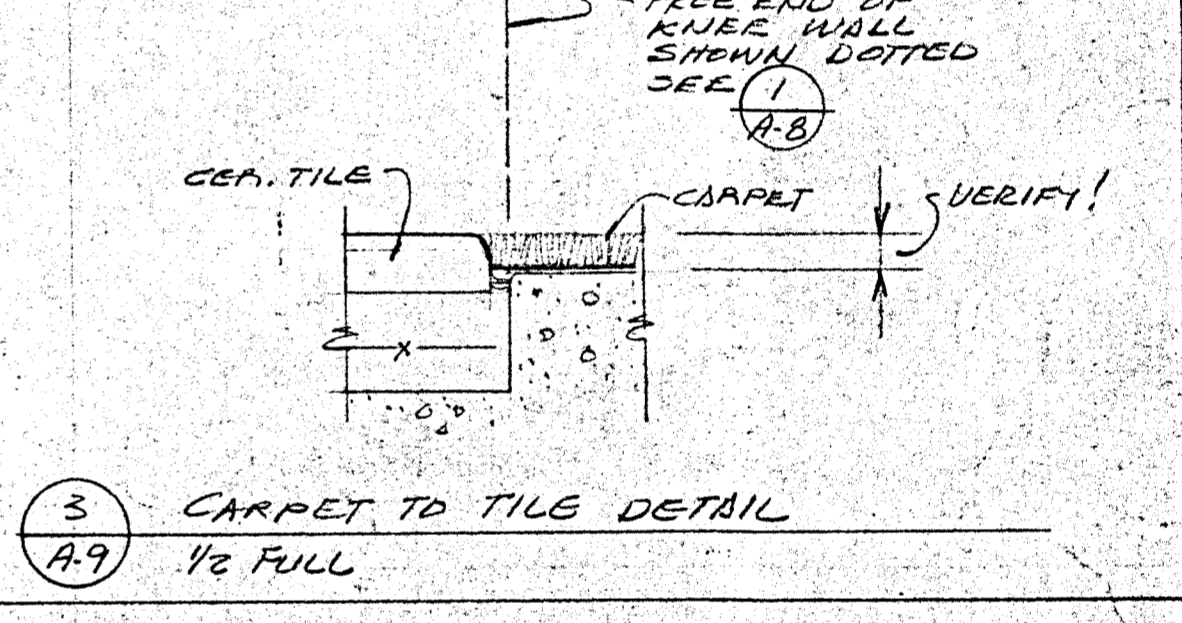
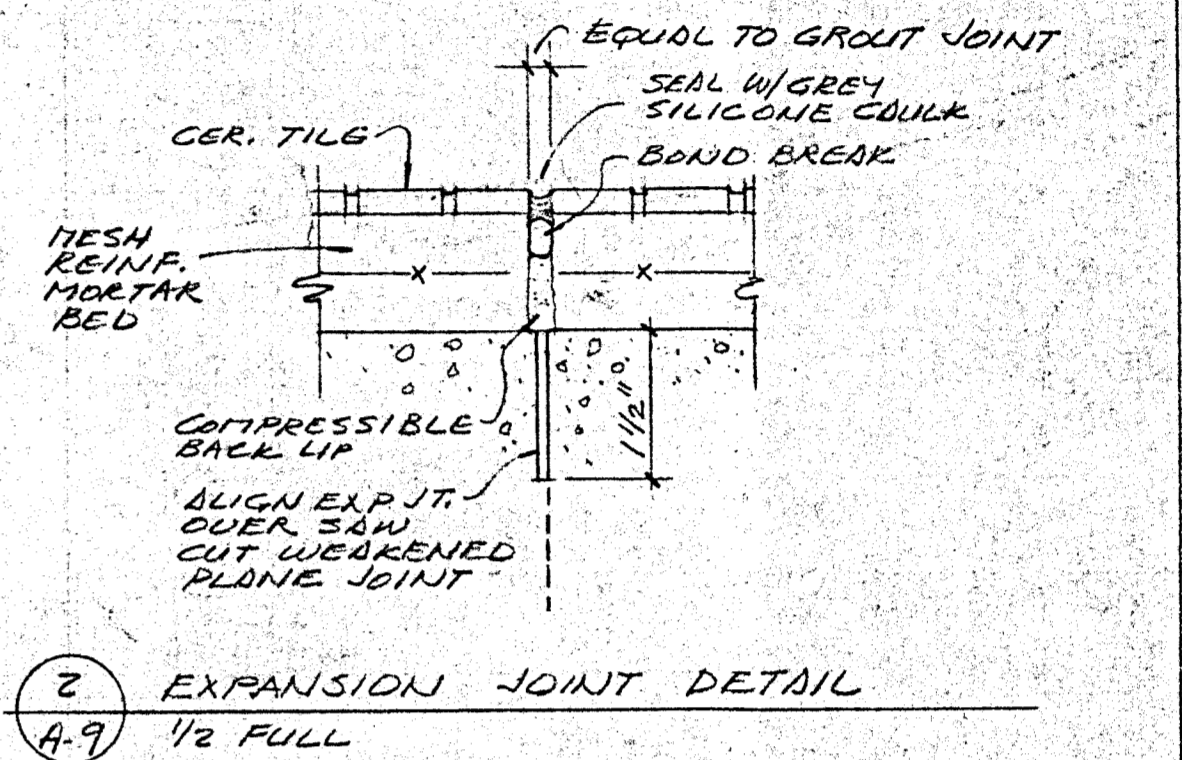
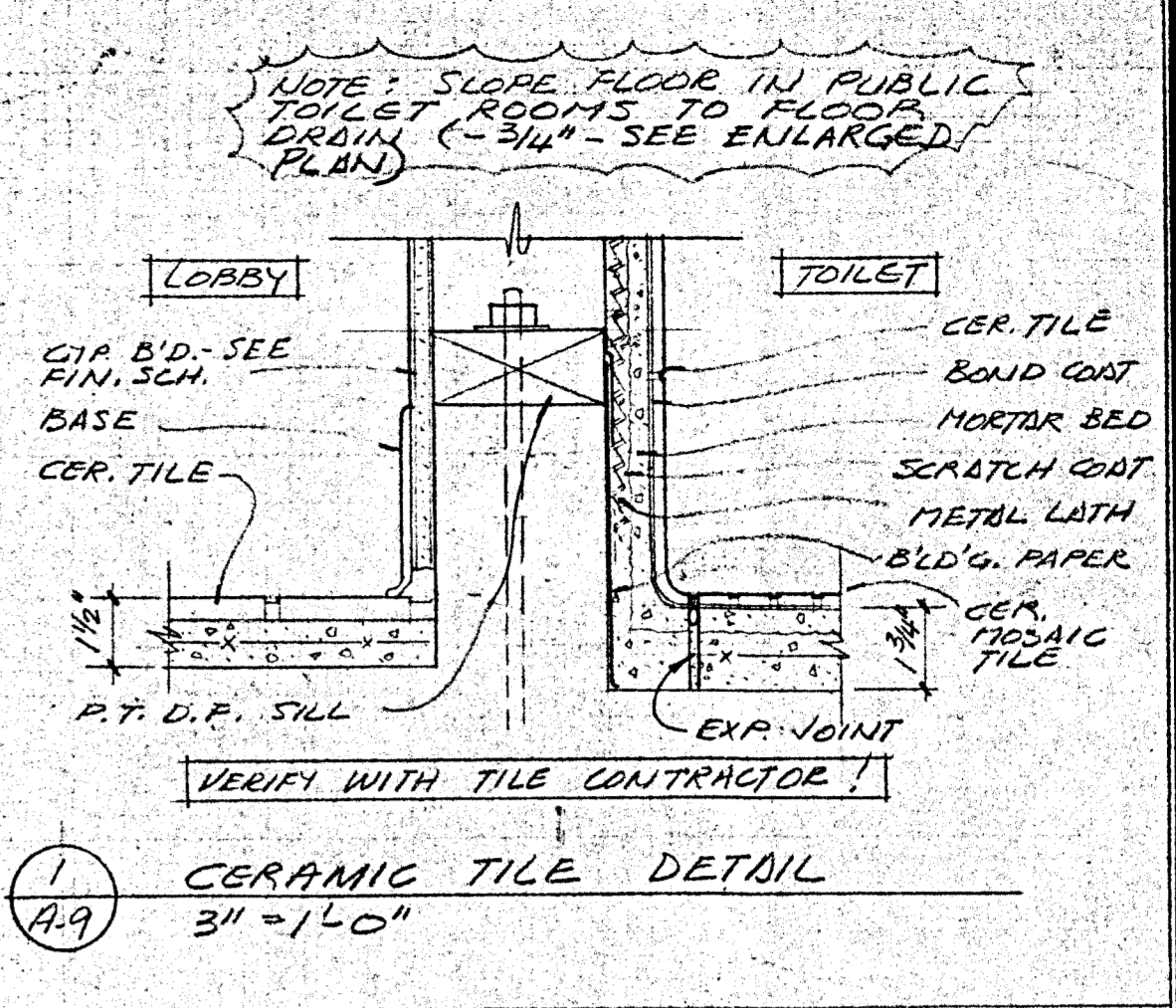
FINISH SCHEDULE

NOTES
SIZES SHOWN ARE NOMINAL OR WINDOW DIMENSION
CONTRACTOR IS RESPONSIBLE FOR VERIFYING ROUGH OPENING DIMENSIONS
ALUM. WINDOW - SPEC'S., SECTION 8-D
GLASS & GLAZING - SPEC'S., SECTION 8-I

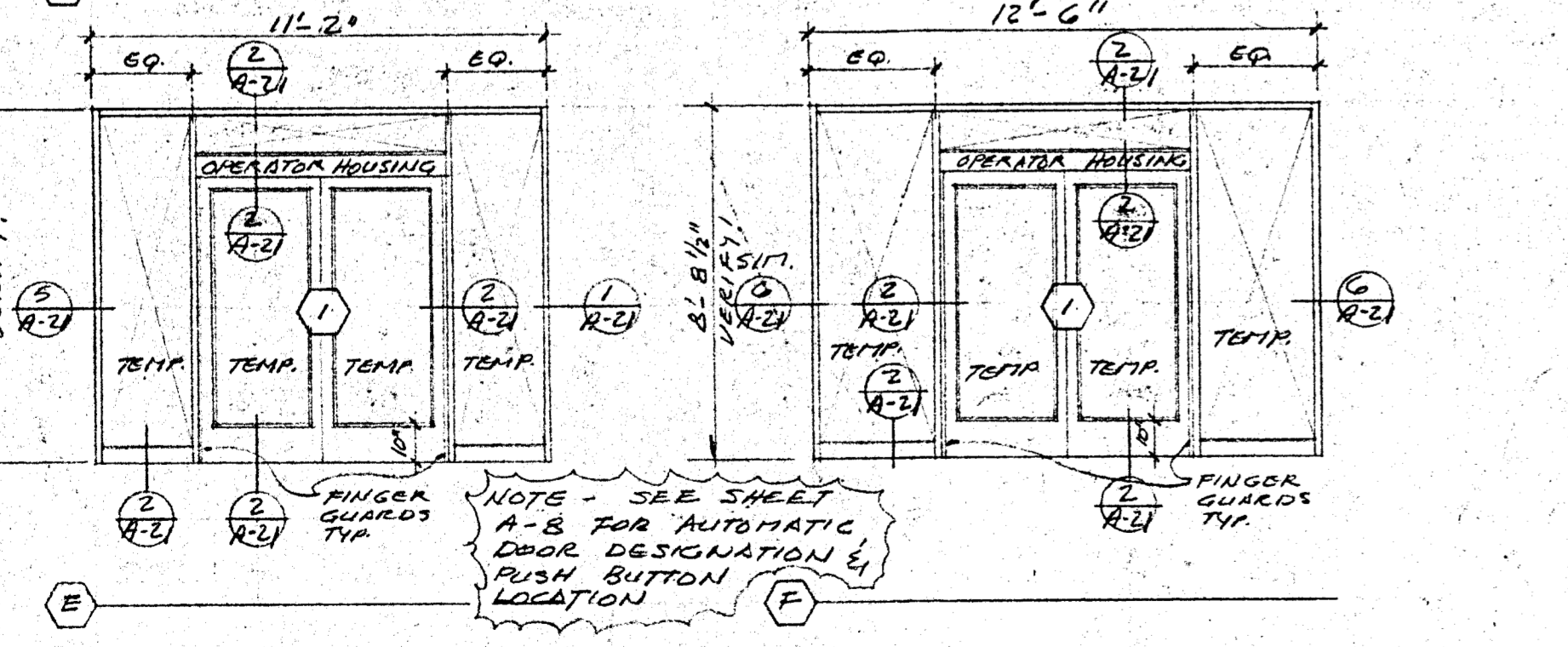
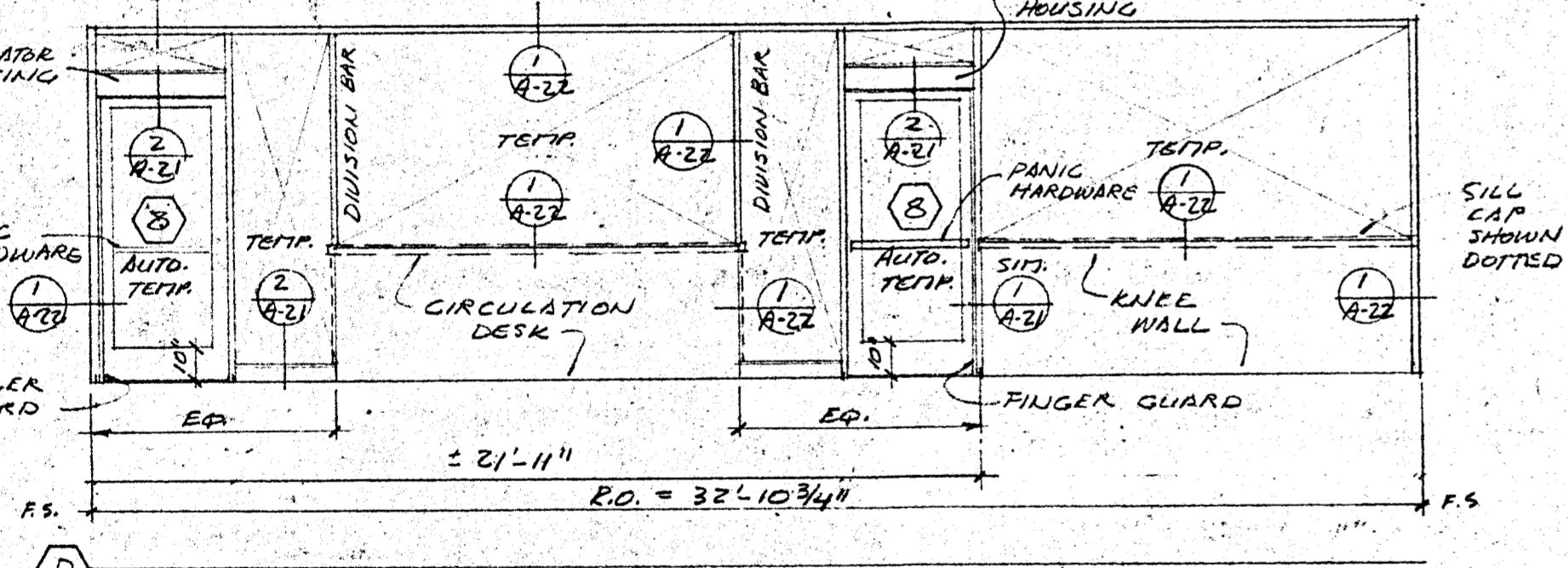
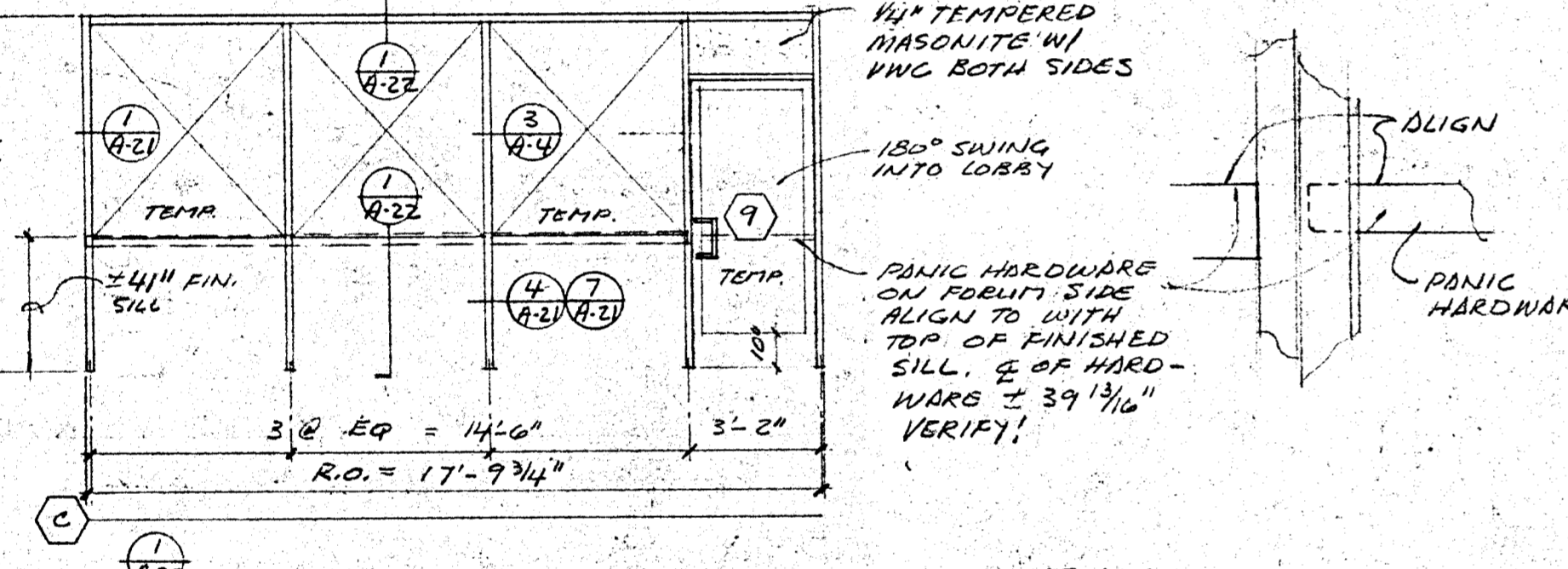
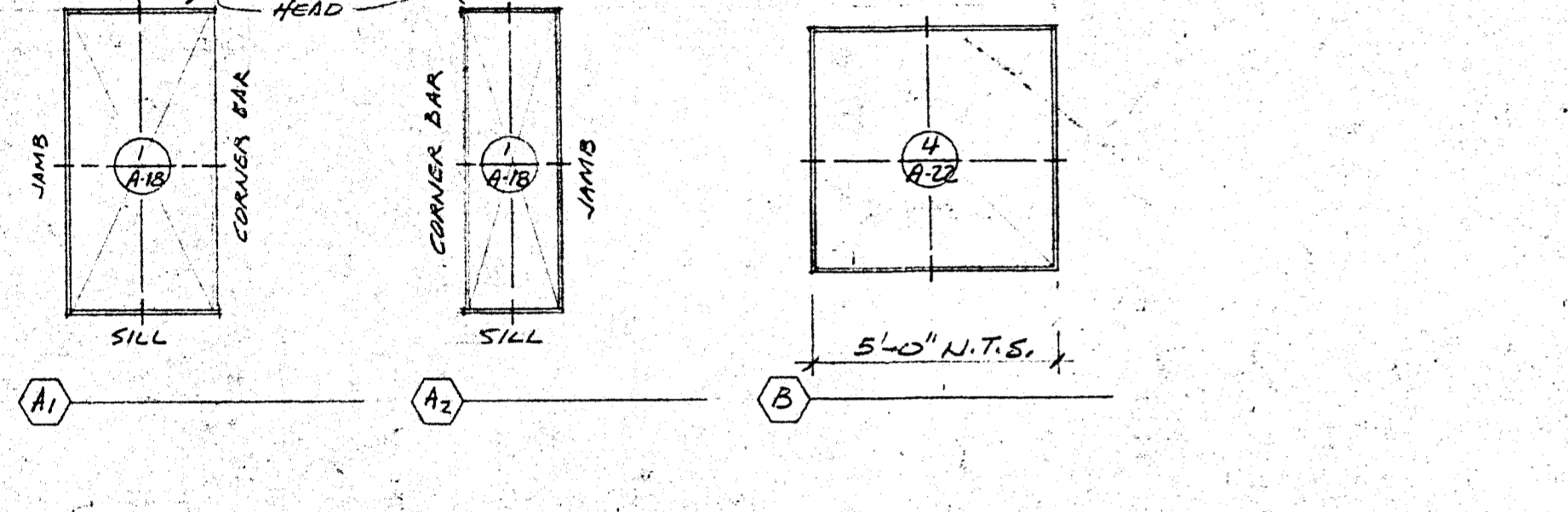
LEGEND
SING. = SINGLE (GLAZING)
DBL. = DOUBLE (INSULATING GLAZING)
CL'R. = CLEAR
TEMP. = TEMPERED
RO. = ROUGH OPENING
M.B.A. = MEDIUM BRONZE ANODIZED

ID	DIMENSIONS	THICK	FACE*	FRAME	CONST.	REMARKS
1	PR 3'0" STORE FRONT	-	SEE (E)	1 3/4" x 5"	M.B.A.	ONE LEAF PUSH BUTTON AUTOMATIC
2	3'0"	1 3/4"	MTL.	C.O. - H.T.	H.T.	FLUSH
3	2'6"	1 3/4"	MTL. W/LOUVER	FULL H.T. TRANSPARENT C.O. - H.T.	H.T.	FLUSH
4	3'0" STORE FRONT	-	SEE (E)	1 3/4" x 5"	M.B.A.	ONE LEAF PUSH BUTTON AUTOMATIC
5	1'-3" 6" 1'-10" 8"	1 3/4"	MTL. W/LOUVER	FULL H.T. TRANSPARENT C.O. - H.T.	H.T.	FLUSH
6	3'0" STORE FRONT	-	SEE (E)	1 3/4" x 5"	M.B.A.	ONE LEAF PUSH BUTTON AUTOMATIC
7	PR 3'0" STORE FRONT	-	SEE (E)	2X RND.	-	SEE (2) VERIFY HEIGHT
8	3'0" STORE FRONT	-	SEE (E)	1 3/4" x 5"	M.B.A.	PUSH BUTTON AUTOMATIC
9	3'0" STORE FRONT	-	SEE (E)	1 3/4" x 5"	M.B.A.	OFF-SET HWT 180° SWING
10	PR 3'0" N/ TRANSECT PANEL	1 3/8"	OAK VENEER	-	S.G.	FLUSH
11	3'0" W/TRANSECT PANEL	1 3/8"	OAK VENEER	-	S.G.	FLUSH
12	3'0" W/TRANSECT PANEL FIXED	1 3/8"	OAK VENEER	-	S.G.	FLUSH
13	3'0" 8"	1 3/8"	L.P. VENEER	H.M. - 1068	S.G.	FLUSH
14	3'0" 8"	1 3/8"	L.P. VENEER	H.M. - 1068	S.G.	FLUSH
15	2'0" 8"	1 3/8"	"	"	H.T.	S.C. FLUSH
16	3'0" 8"	1 3/8"	"	"	H.T.	S.C. HALF GLASS
17	FRAME ONLY 4'0" 8"	-	-	H.T. CASED OPENING	-	-
18	2'0" 8"	1 3/8"	OAK VENEER	H.M.	S.G.	SEE (5) CUT UP 1/4"
19	2'6" x 6'8"	1 3/8"	OAK VENEER	H.M.	S.G.	"
20	3'0" 8"	1 3/8"	OAK VENEER	H.M.	S.G.	"
21	2'4" 8"	1 3/8"	OAK VENEER	H.M.	S.G.	"
22	PR 3'0" ROLLING	-	SEE SECT. BK & SHEET A-7	ALUM.	ALUM.	SEE (3) VERIFY
23	1'3" 10" 7'6" OVER-HEAD ROLLING	-	SEE SPEC'S SECT. B L & SHEET A-7	-	-	SEE (10) & (11) VERIFY
24	1'1" 6" 8"	1 3/8"	OAK VENEER	H.M. HARDWARE SECT. B ONLY	S.G.	SEE (10) & (11) VERIFY

SPACE	FLOOR	BASE	WALLS	CEILING	H.T.	REMARKS
FORUM	F-1	B-1	N-1	C-1	VARIES	NORTH DOOR WALL - SEE SHEET A-15
ENTRANCE	F-5	"	"	C-2	B-0	"
STORAGE	F-1	"	W-2	"	"	"
LOBBY	F-2	"	W-1	C-1	B-9	LAMP PLASTIC BASE EAST WALL - SEE INTERIOR ELEVATION
WOMEN	F-3	B-3	W-3	C-2	B-9	"
MEN	"	"	"	"	"	"
JAN. #1	F-5	B-1	W-2	"	B-0	PROVIDE 1/4" GALVANIZED CUP-BOLTS AT TOP. SEE (11) INTERIOR ELEVATIONS
MECH. #1	F-6	"	"	"	"	"
CIRCULATION F-1 & 2	F-1 & 2	"	W-1	C-1	"	SEE ENLARGE FLOOR PLAN FOR DISTRIBUTION OF FLOOR FINISH. SEE INTERIOR ELEVATIONS FOR BULLETIN BOARD - NORTH WALL. SEE CIRCULATION ELEVATIONS AND DETAILS. USE CARPET REQ'D, SHEET A-8, A-13, 9A-14
CHILDREN	F-1	"	"	"	VARIES	"
MAIN LIBRARY	"	"	"	"	"	"
REFERENCE	"	"	"	"	9-3/2	*NORTH WALL - 1 HOUR ASSEMBLY
WORK	"	"	"	"	B-11	"
HALL	"	"	"	C-2	B-0	"
STAFF TOILET	F-4	B-2	W-1*	"	"	BULLETIN BOARD - SOUTH WALL. SEE INTERIOR ELEVATION. *NORTH WALL - 1 HOUR ASSEMBLY
STAFF ROOM	F-1	B-1	N-1*	C-1	B-5	*NORTH WALL - 1 HOUR ASSEMBLY
COT	F-5	"	"	C-2	B-0	"
JAN. #2	"	"	W-2	"	"	"
MECH. #2	F-6	"	"	"	VARIES	*NORTH WALL - 1 HOUR ASSEMBLY
OFFICE	F-1	"	W-1*	C-1	B-5	"
WINE LIBRARY	"	"	"	C-1 & C-3	VARIES	"

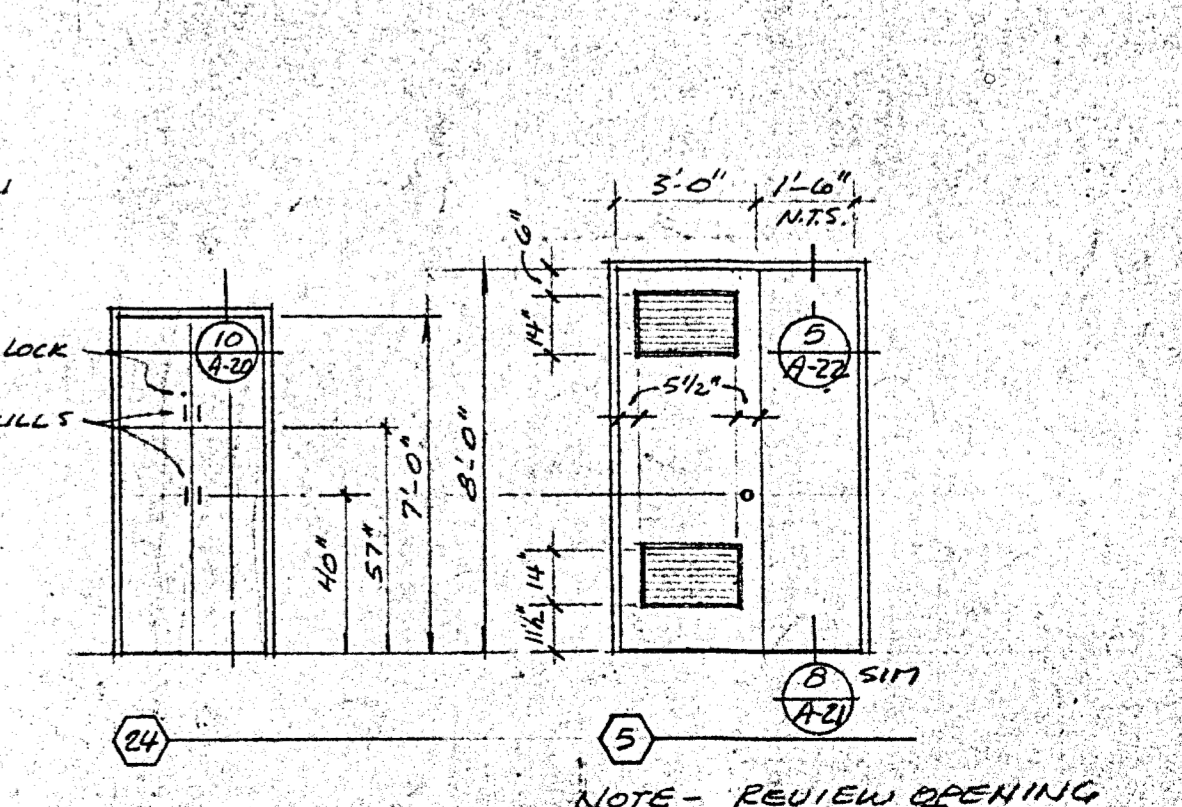
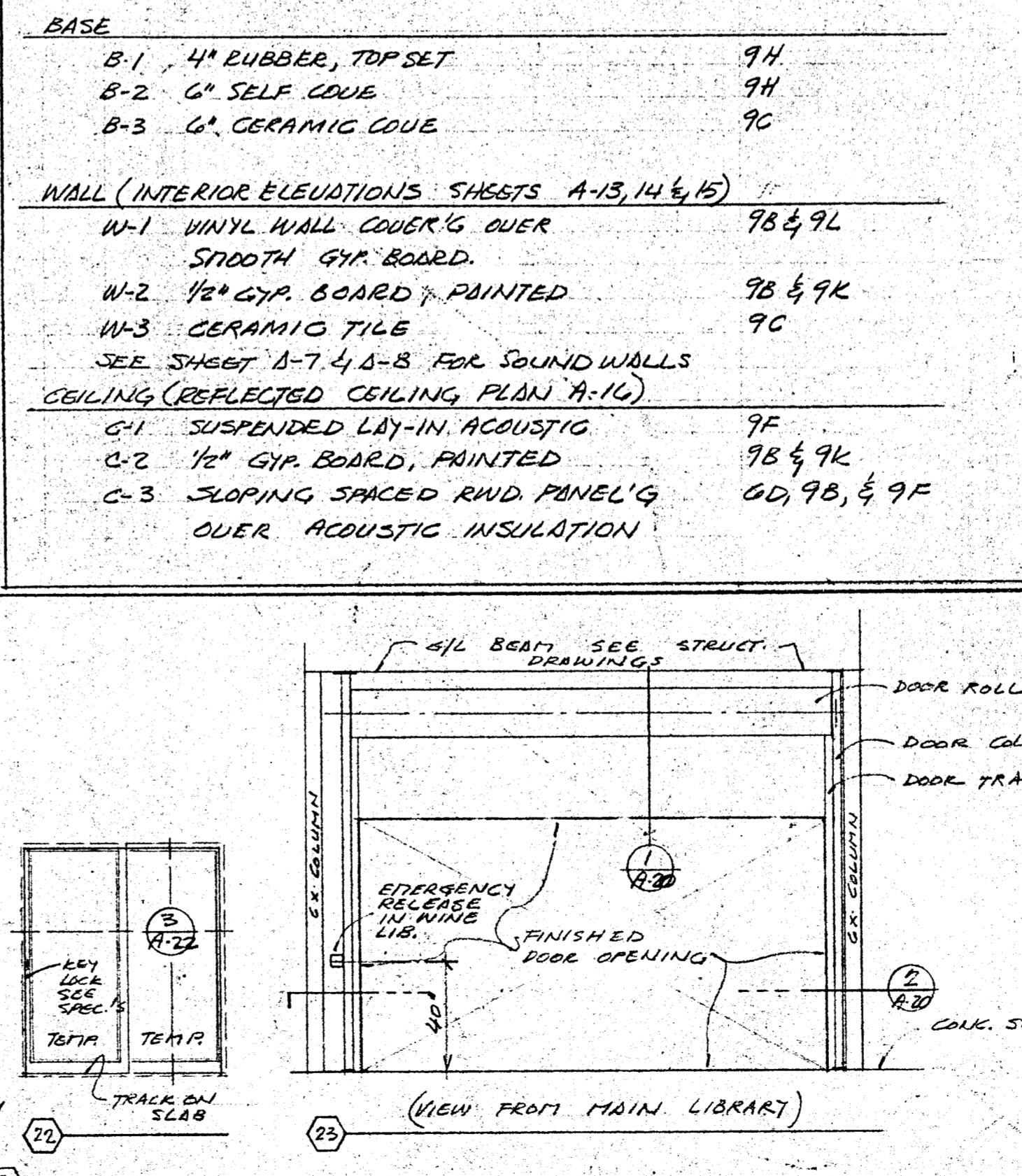
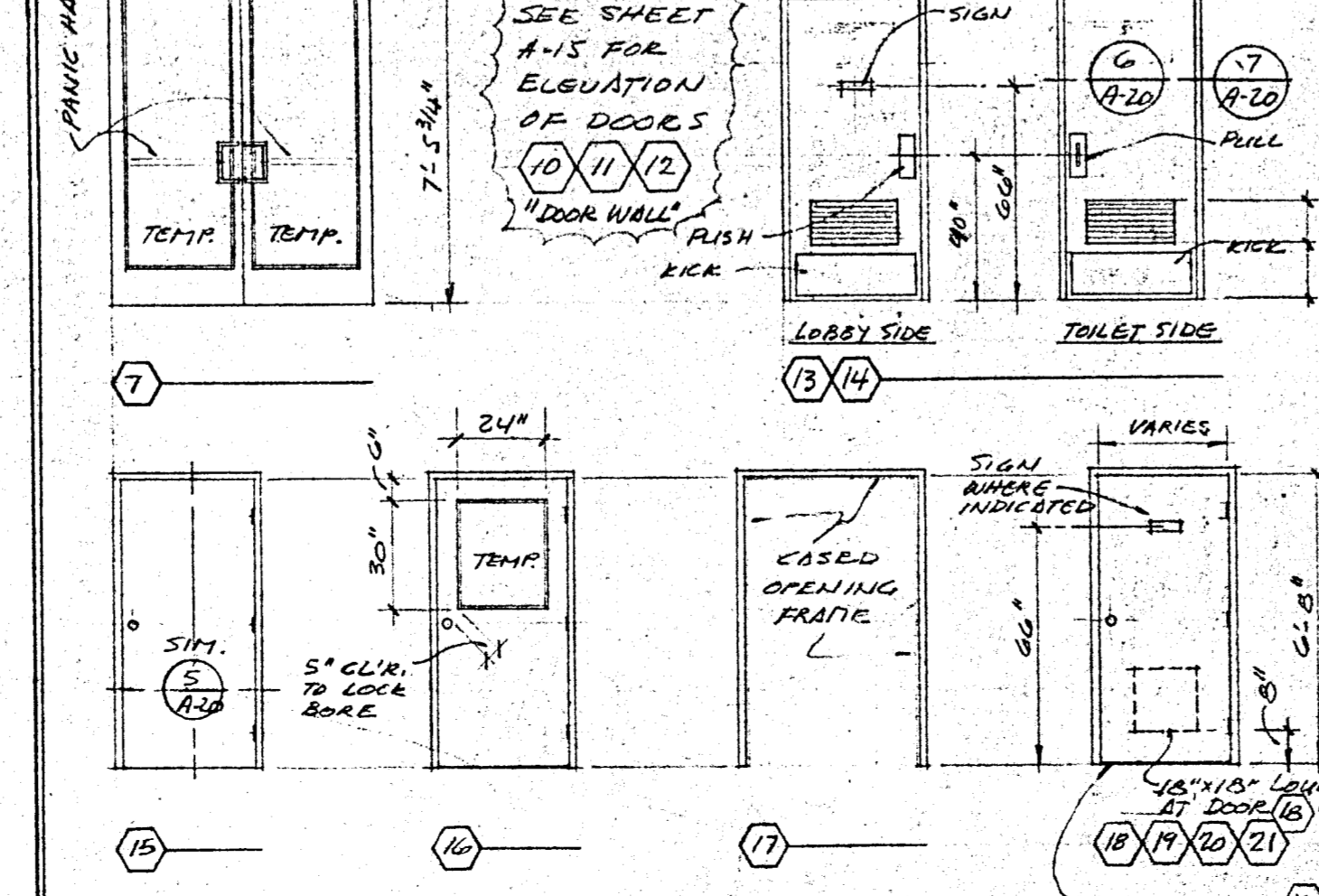
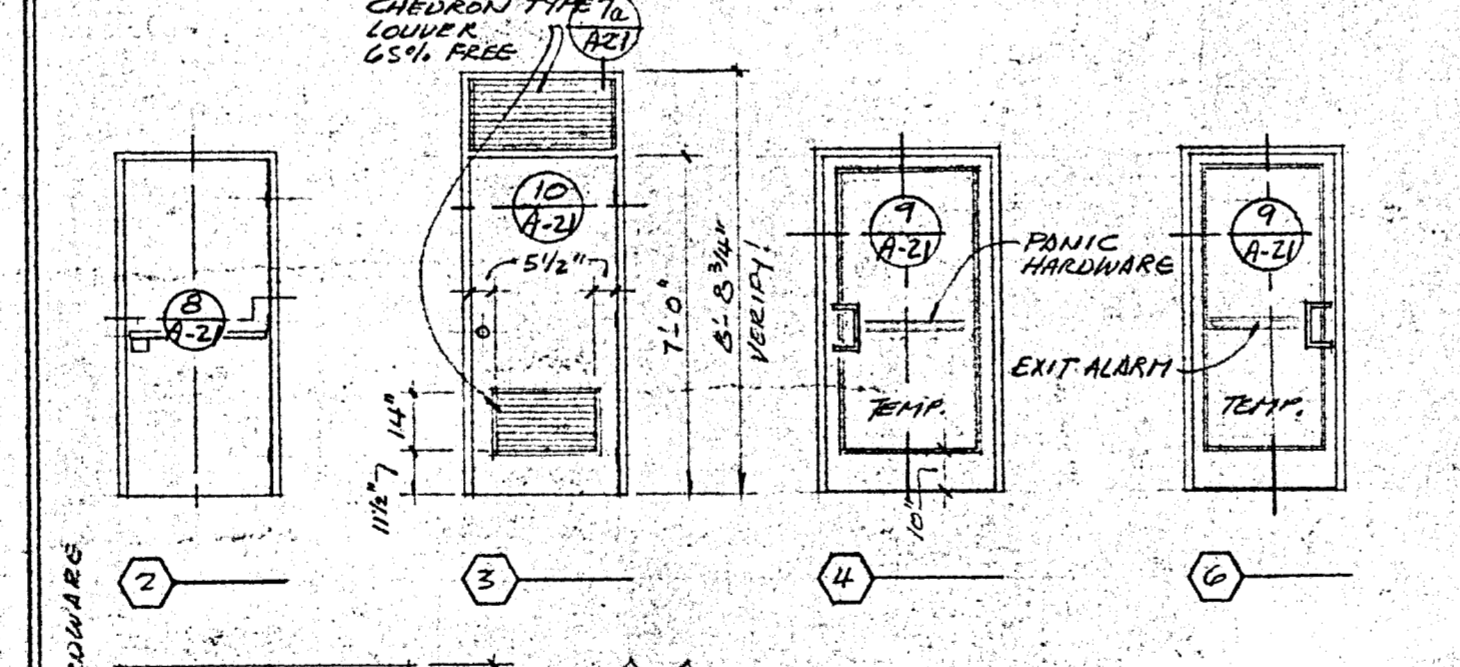


MARK	SIZE (NOMINAL)	DESCRIPTION	GLAZING (SEE SPECS DIVISION 8)	FRAME FINISH	DETAIL	REMARKS
A1	3'-8" x 7'-6"	CORNER WIND.	SINGLE TINTED	M.B.A.	(1) (9) (10) (11)	NOTE: WINDOW A1 & A2 ARE IN SAME FRAME
A2	2'-3" x 7'-6"	"	"	"	"	"
B	5'0" x 6'	FIXED IN ALUM. NAVI-ON FRAME	DBL., CL'R.	"	(4) (9) (10) (11)	NAILING FIN & BEVEL STOP ALL AROUND TYP.
C	17'-4" x 8'-8"	STORE FRONT	SING., CL'R. (SEE REMARKS)	"	"	SEE BELOW FOR CALL OUT
D	33'-0" x 8'-8"	STORE FRONT	SING., CL'R. (SEE REMARKS)	"	"	"
E	11'-0" x 8'-8"	STORE FRONT	"	"	"	"
F	12'-5" x 8'-8"	STORE FRONT	"	"	"	"



TYPICAL DOOR DETAIL
NOTE: DOOR 11, 18, 19, 20, 21 = 1 3/8" AT CONTRACTOR'S OPTION
LEGEND
PR = PAIR
MTL. = METAL
C.O. = COMPLETED OPENING
H.T. = HOLLOW METAL
RND. = REDWOOD
S.G. = SOLID CORE
L.P. = LAMINATED PLASTIC

FINISH LEGEND
FLOOR (FLOOR PLAN - SHEET A-7 & 8) SPEC. SECT. REF.
F-1 CARPET 120
F-2 CERAMIC TILE 9C
F-3 CERAMIC MOSAIC TILE 9C
F-4 SHEET VINYL 9H
F-5 VINYL COMPOSITION TILE 9H
F-6 CONCRETE, EXP. HARDTROWEL
BASE
B-1 1/4" RUBBER, TOP SET 9H
B-2 6" SELF COUE 9H
B-3 6" CERAMIC COUE 9C
WALL (INTERIOR ELEVATIONS SHEETS A-13, 14 & 15)
W-1 VINYL WALL COVERG OVER SMOOTH GYP. BOARD. 9B & 9L
W-2 1/2" GYP. BOARD PAINTED 9B & 9K
W-3 CERAMIC TILE 9C
SEE SHEET A-7, 4, 8-8 FOR SOUND WALLS
CEILING (REFLECTED CEILING PLAN A-14)
C-1 SUSPENDED LAY-IN ACOUSTIC 9F
C-2 1/2" GYP. BOARD, PAINTED 9B & 9L
C-3 SLOPING SPACED RND PANEL'G OVER ACOUSTIC INSULATION 9D, 9B, & 9F



REVISIONS BY

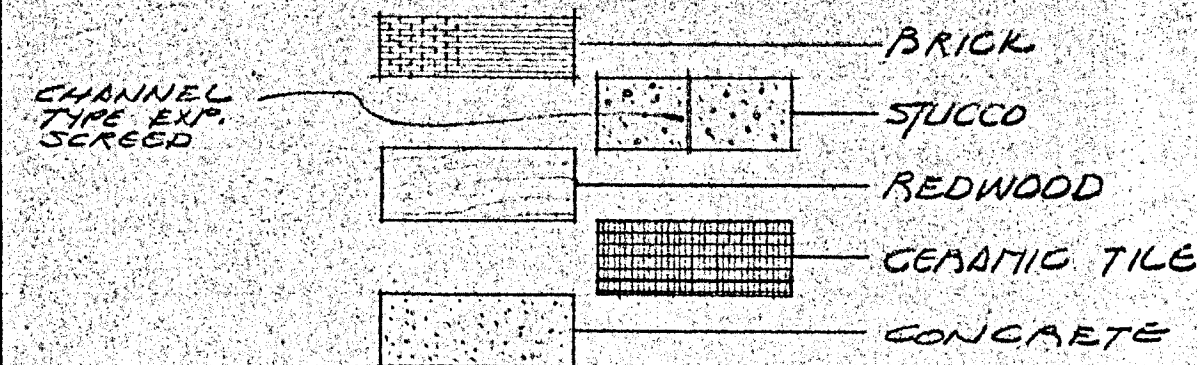
SCHEDULES AND DETAILS

HEALDSBURG REGIONAL LIBRARY
CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
CITY OF HEALDSBURG - OTHER
CENTER STREET AT PIPER STREET
HEALDSBURG, CALIFORNIA 95948

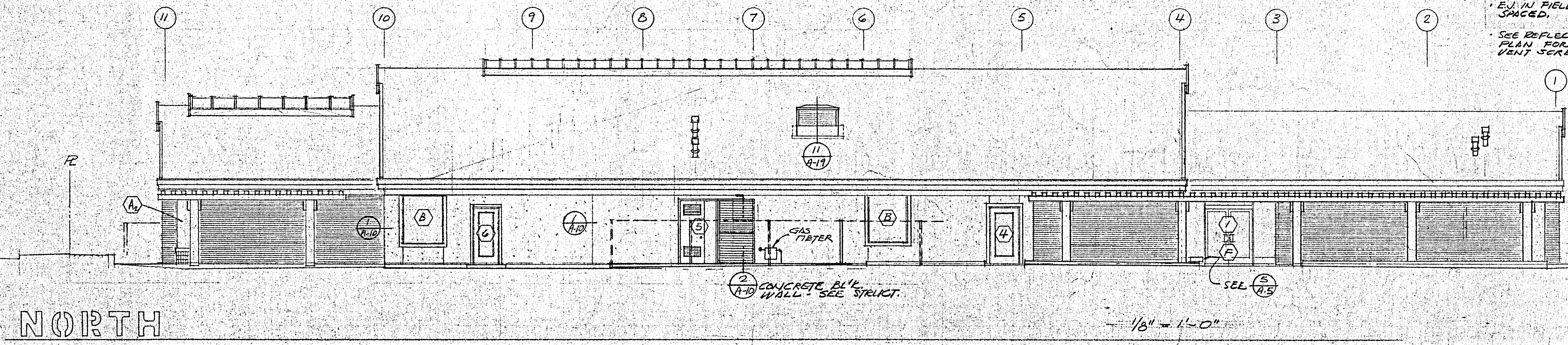
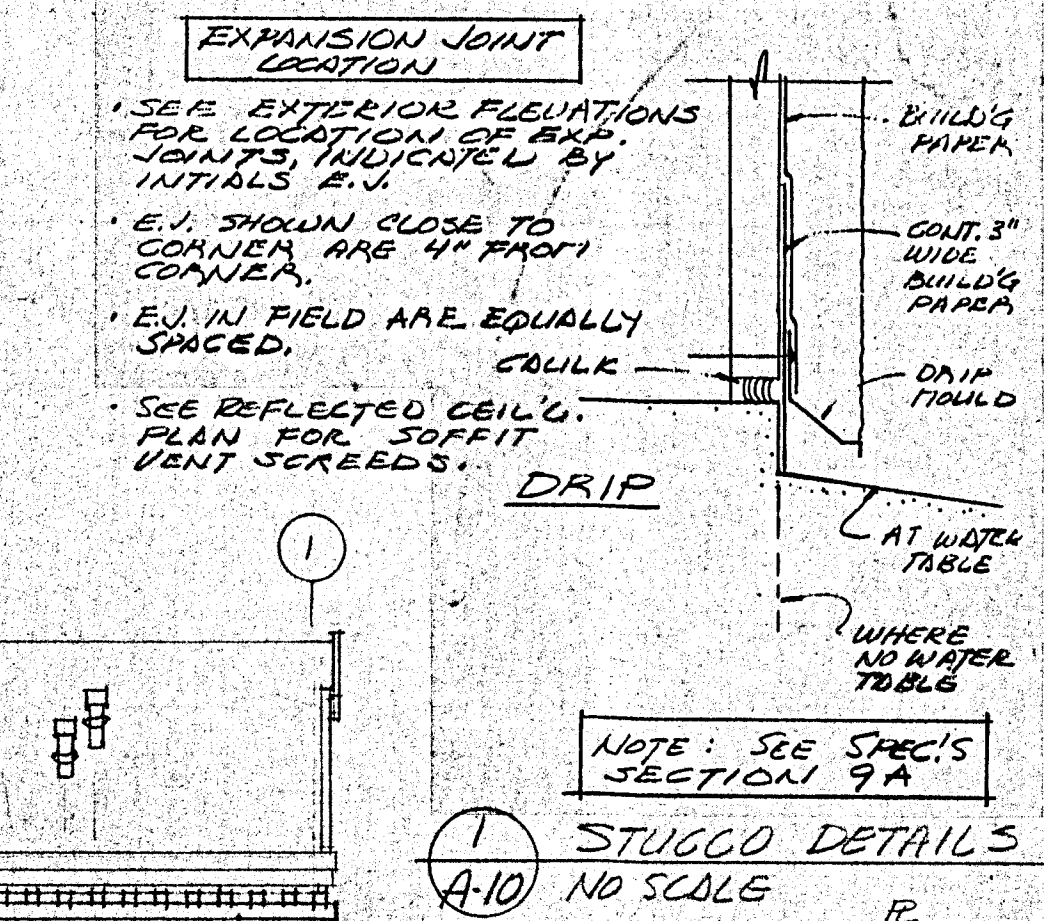
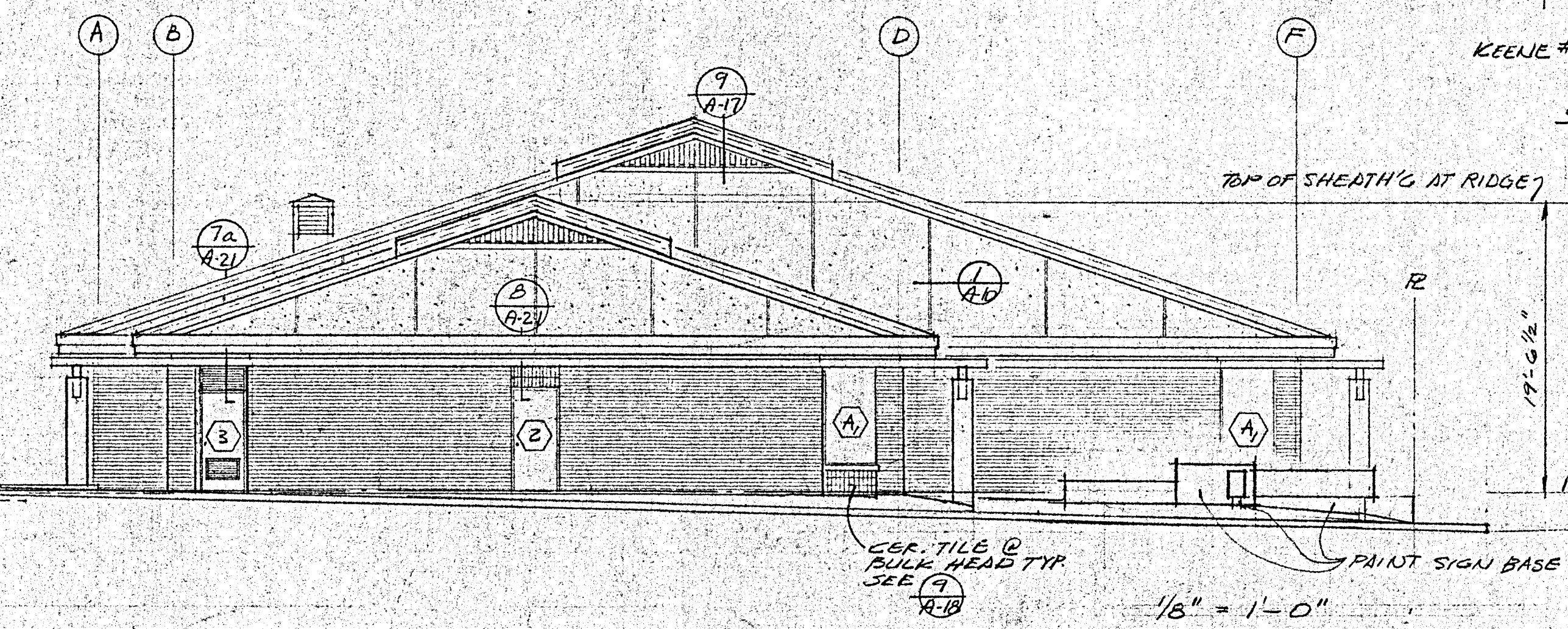
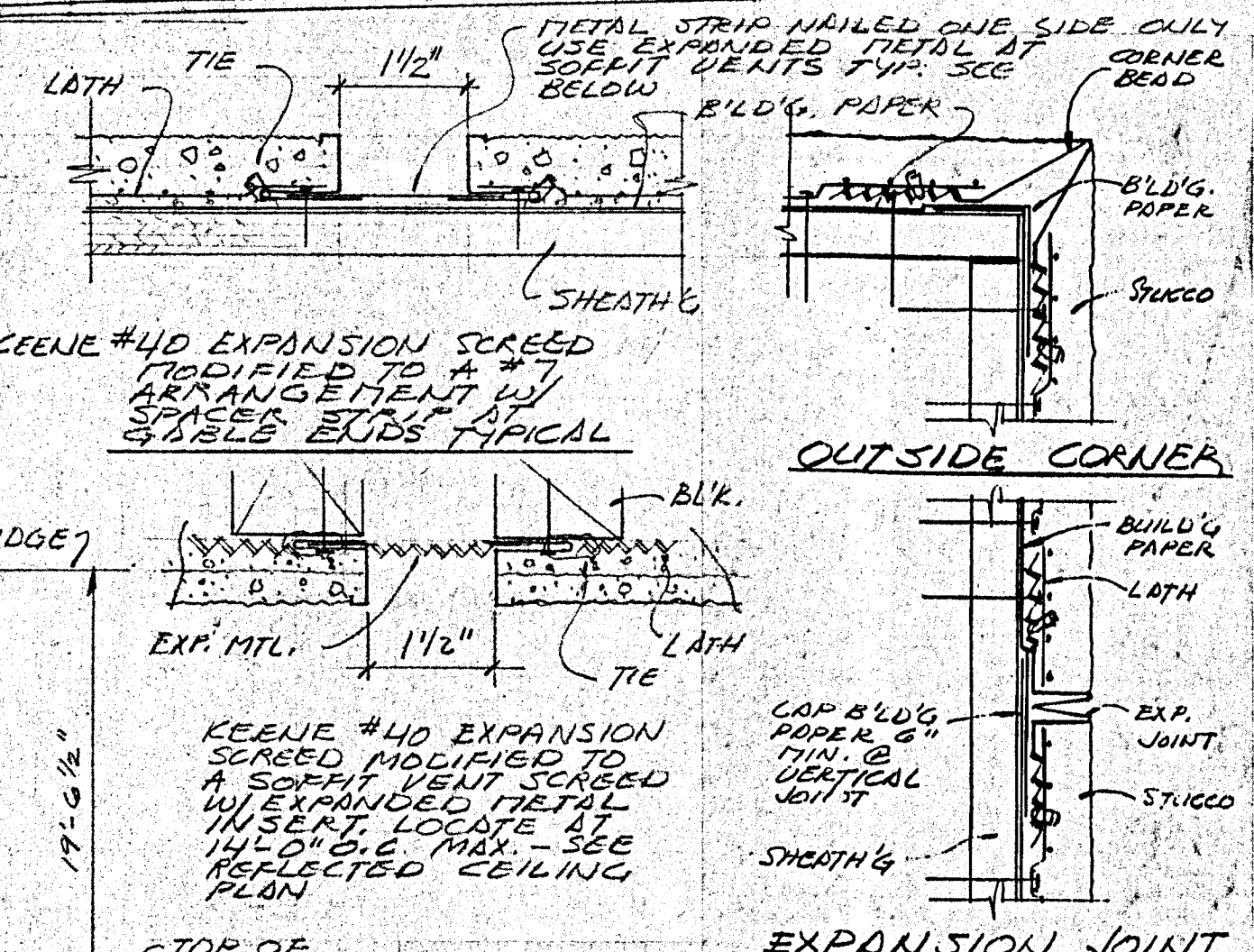
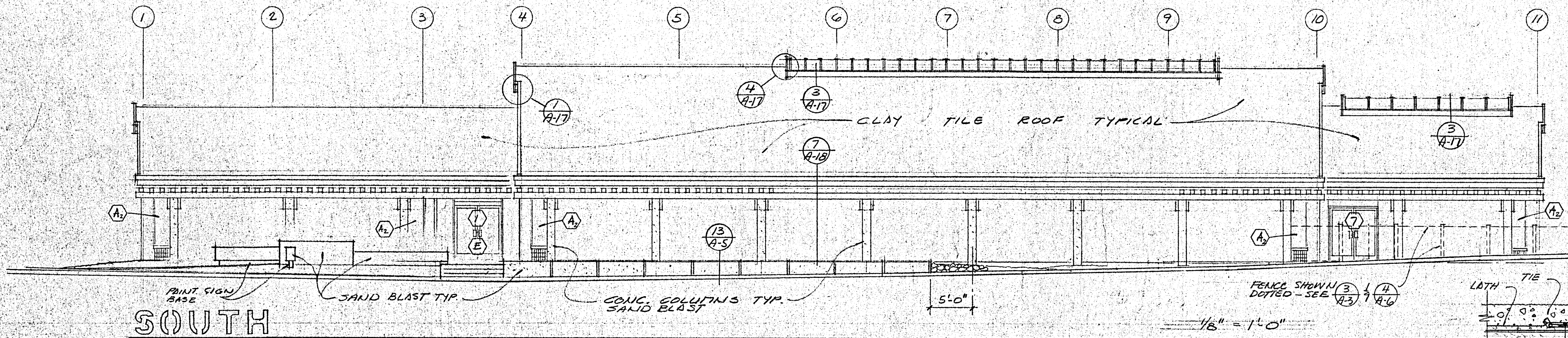
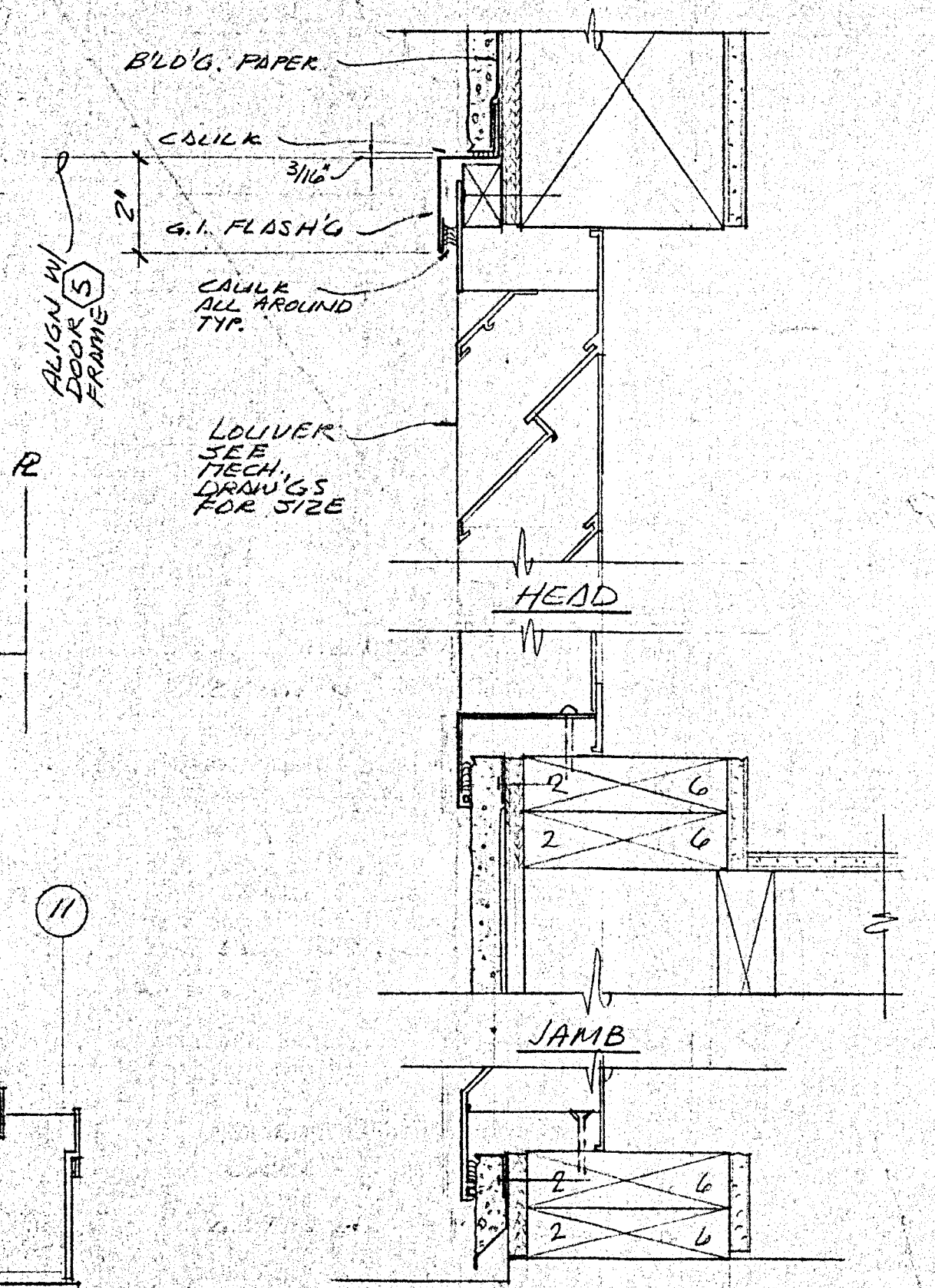
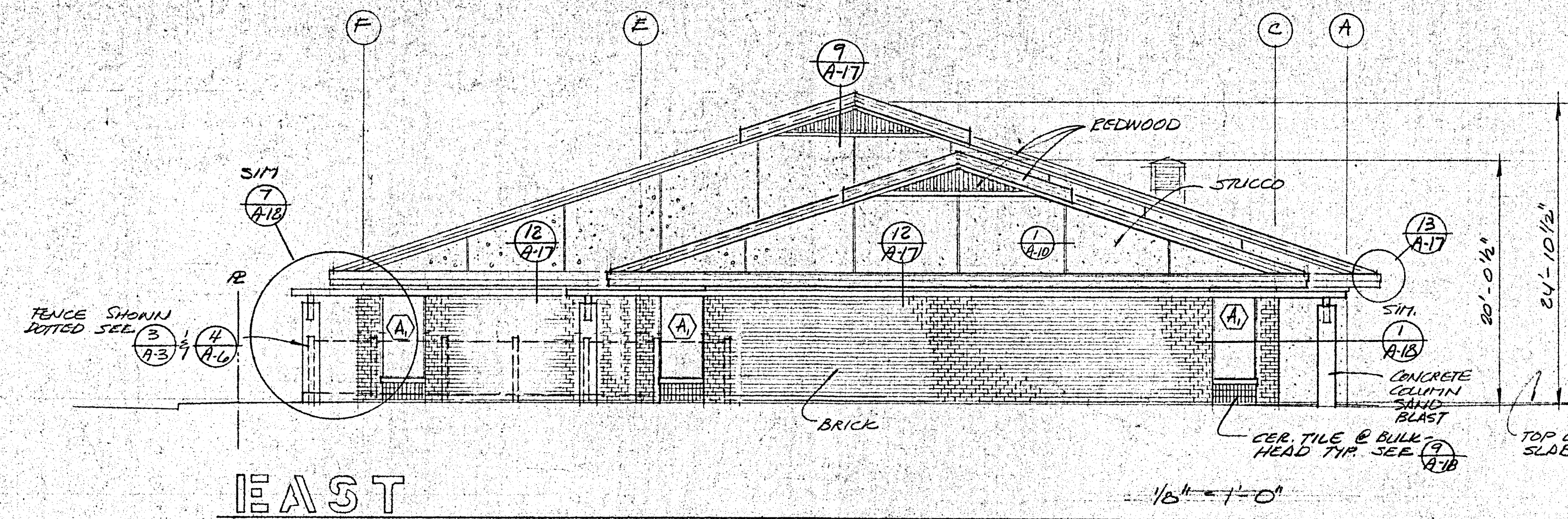
KAPPELER & AXT
ARCHITECTS - PLANNERS
115 W. CORBIN, SUITE 205 UNION, CALIFORNIA 95948
(916) 463-8878
C-3774

DATE: SEPT 29 86
SCALE: AS NOTED
DRAWN: LEM
JOB: HEALDSBURG
SHEET: A-9
OF 22 SHEETS

FINISH LEGEND



- NOTE: PAINT ALL EXPOSED FERROUS METALS INCLUDING:
- TRELLIS METAL CONNECTORS - SEE (12) A-17
 - GATE AND GATE HARDWARE - SEE (4) A-10
 - GAS LINES, EXTERIOR
 - GARBAGE ENCLOSURE; SEE (14) A-6
 - GAS PLUGS
 - EXPANSION SCREWS AT GABLE ENDS - SEE (1) A-10
 - " " IN EAVE SOFFITS " " (1) A-10
 - EXHAUST FAN GRILLES



EXTERIOR ELEVATION AND DETAILS

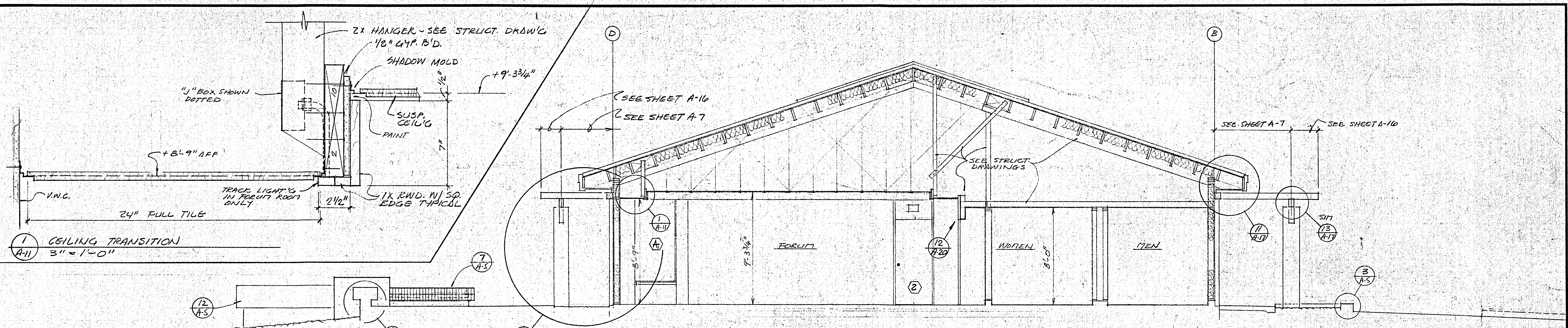
HEALDSBURG REGIONAL LIBRARY
 CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
 CITY OF HEALDSBURG - OWNER
 153 W. COBBLE STREET AT PAPER STREET
 HEALDSBURG, CALIFORNIA 95946

KAPPEL & AXI
 ARCHITECTS-PLANNERS
 153 W. COBBLE STREET 205 DUKAKI CALIFORNIA 95946
 (707) 462-8778

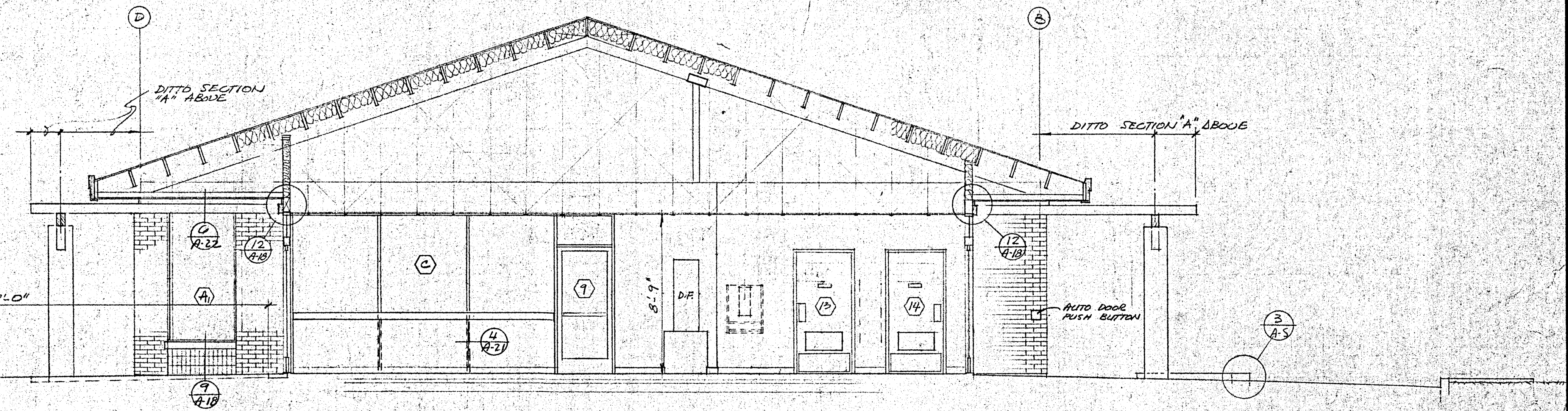
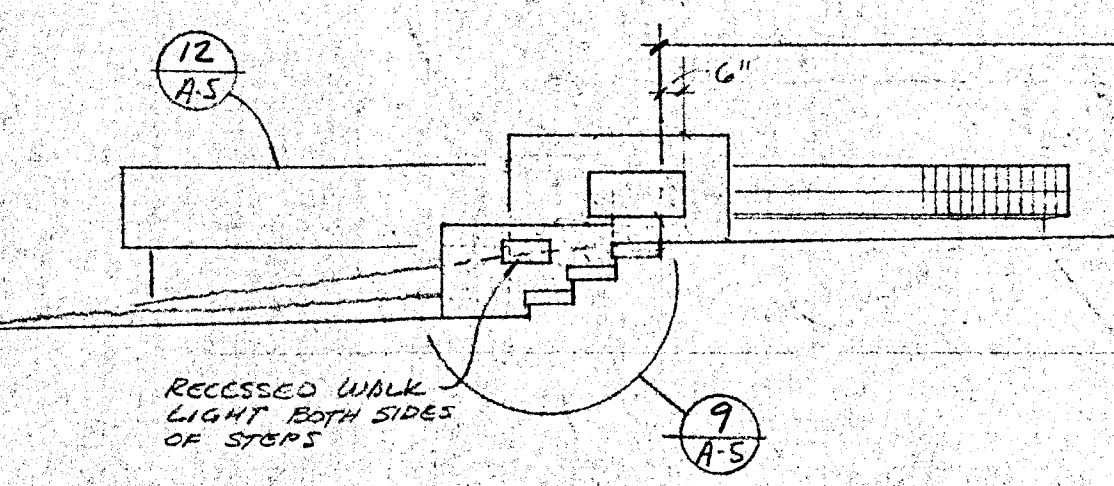
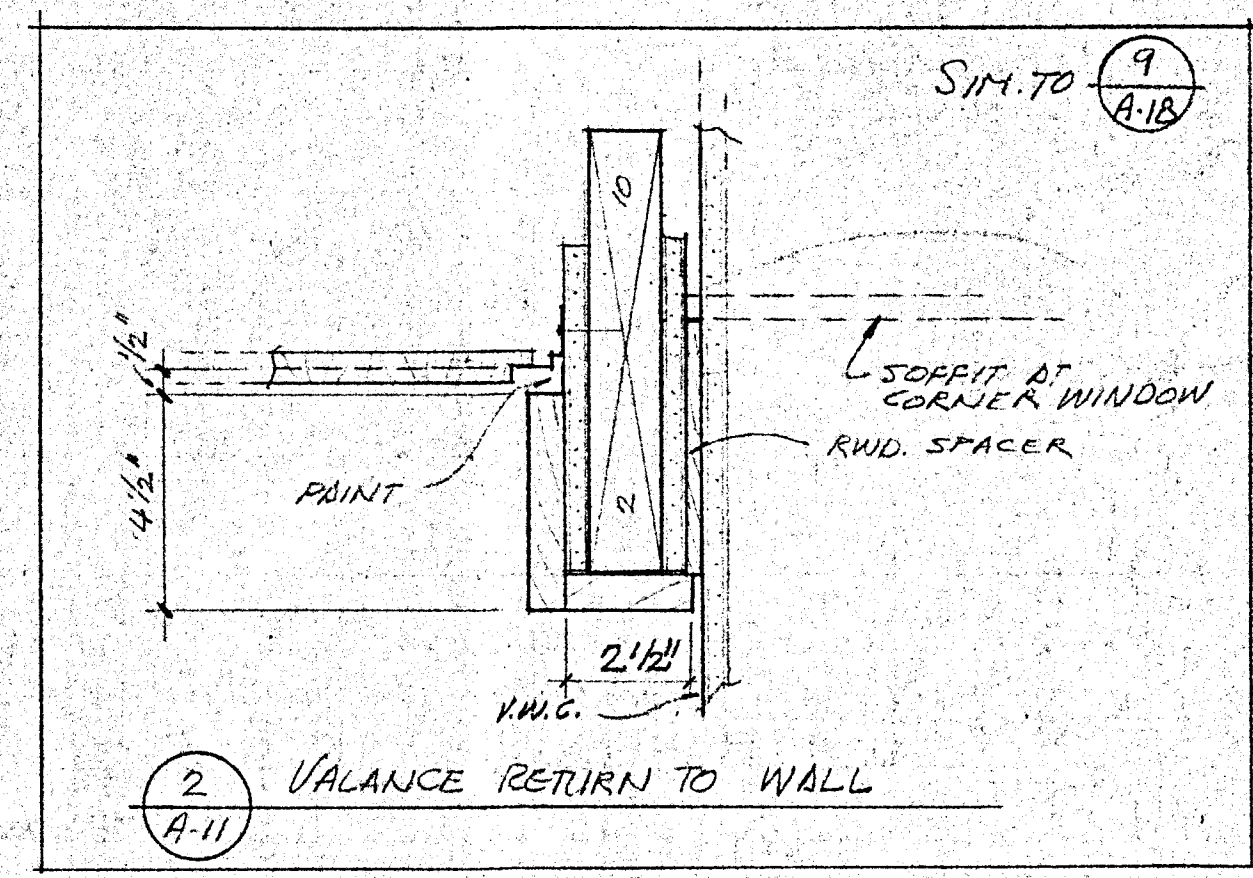
DATE: SEPT 29 86
 SCALE: AS NOTED
 DRAWN: LST
 JOB: HEALDSBURG
 SHEET: A-10
 OF 22 SHEETS

STOCKDRAFTING FORM NO. 101-91

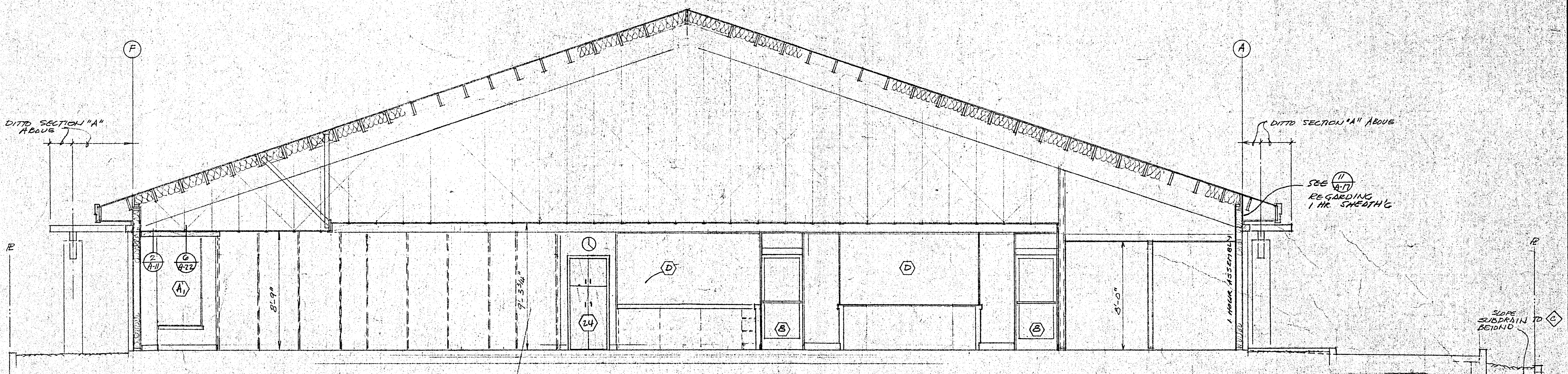
REVISIONS	BY



B'LD'G. SECTION
1/4" = 1'-0"



B'LD'G. SECTION
1/4" = 1'-0"



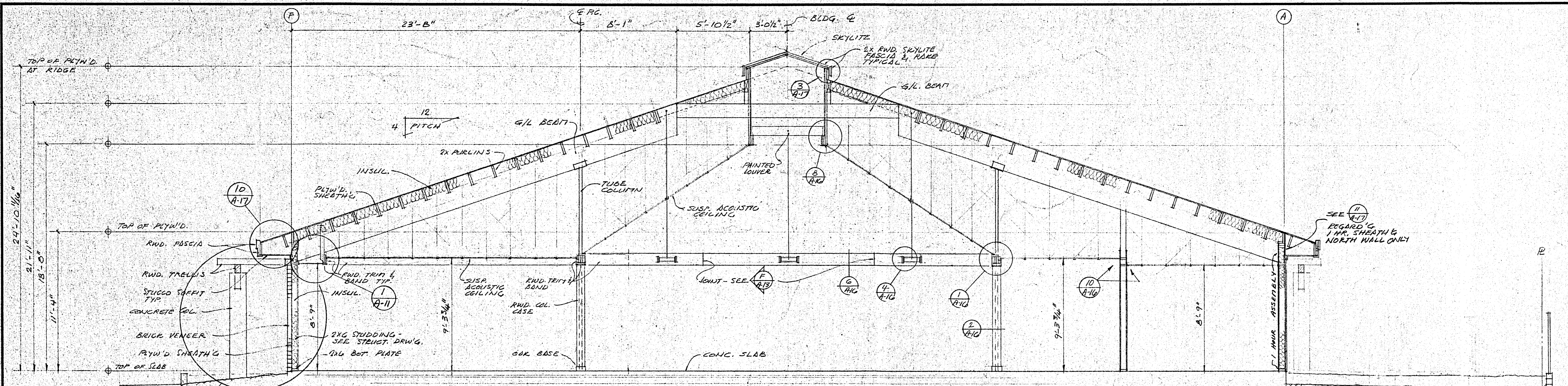
B'LD'G. SECTION
1/4" = 1'-0"

BUILDING SECTIONS AND DETAILS

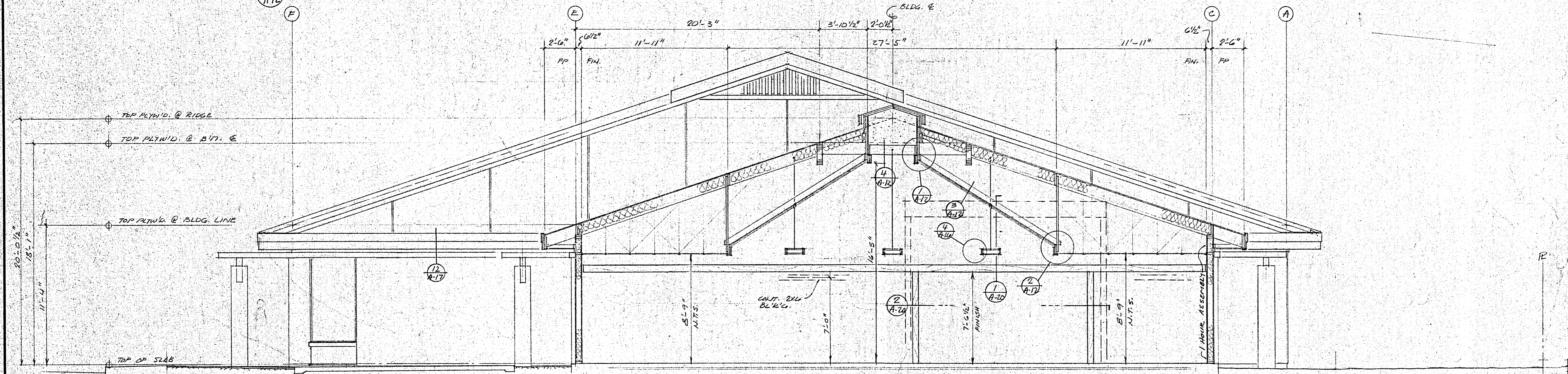
HEALD'SBURG PROFESSIONAL LIBRARY
GENERAL CONSTRUCTION CONTRACT
CITY OF HEALD'SBURG - OWNER
CENTER STREET AT PIPER STREET
HEALD'SBURG, CALIFORNIA 95448

KAPPELER & AXI
ARCHITECTS - PLANNERS
115 W. COBBE - SUITE 205 - UTAH, CALIFORNIA 9546
(907) 462-7878
C 5774

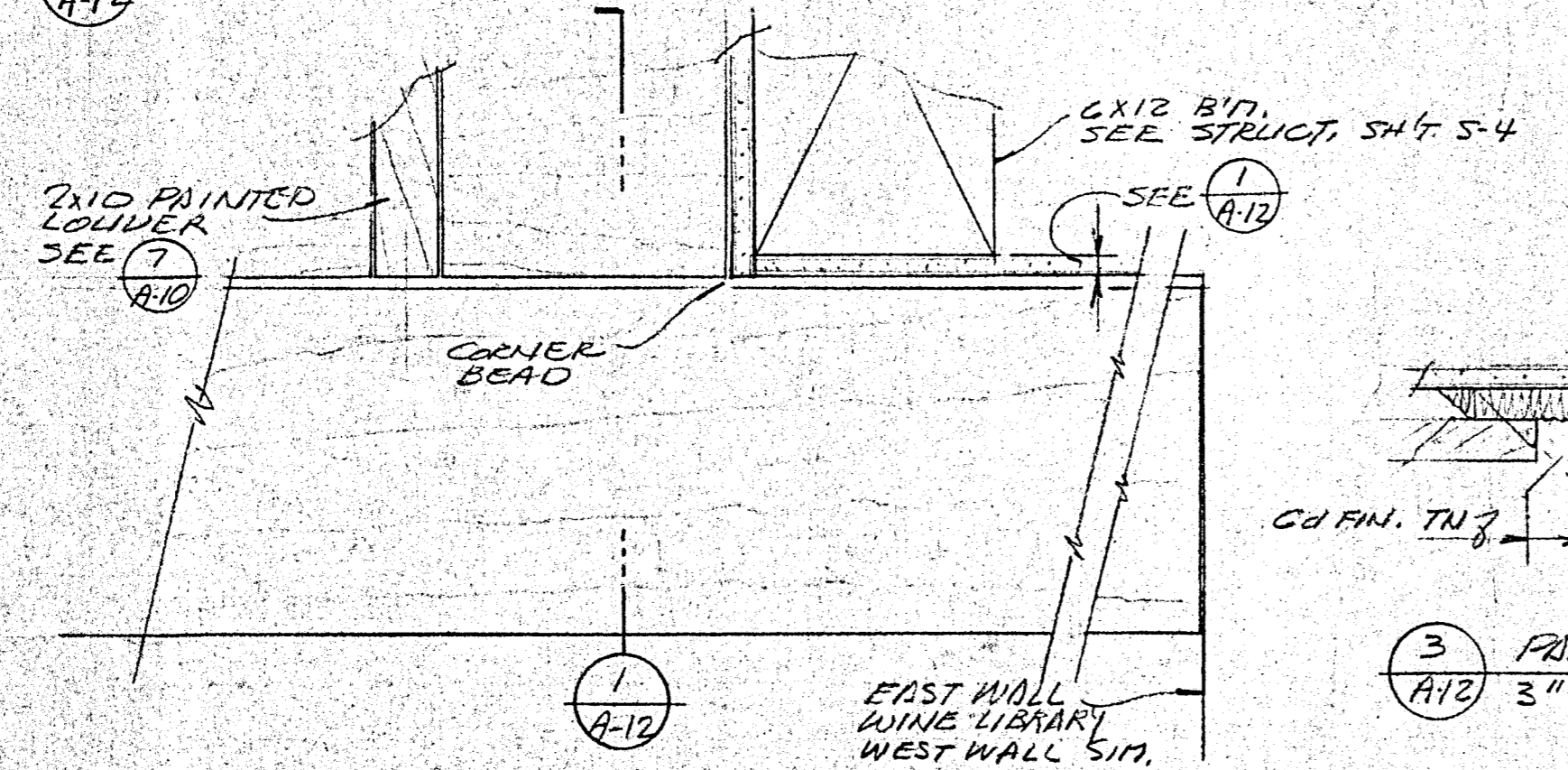
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SCALE: AS NOTED
DRAWN: LST
JOB: HEALD'SBURG
SHEET: A-11
OF 22 SHEETS



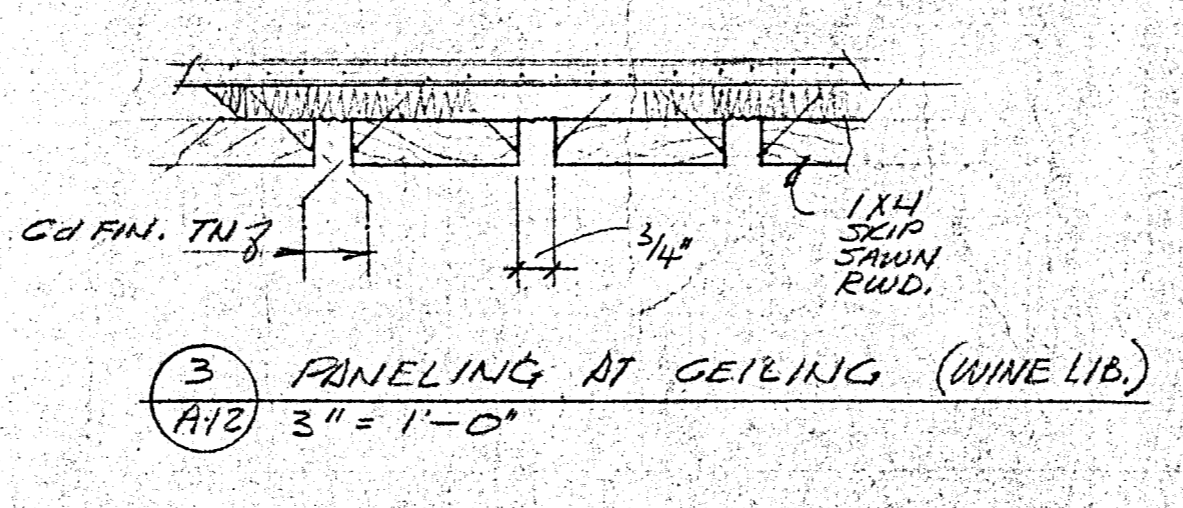
B'LDG. SECTION



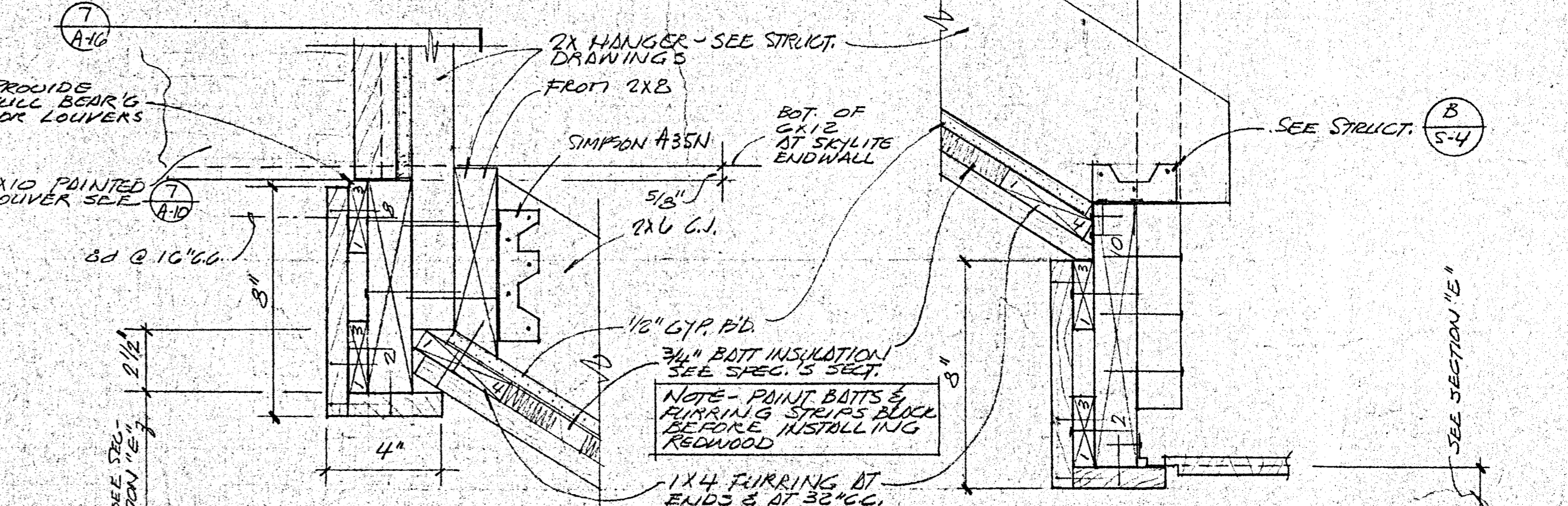
B'LDG. SECTION



4 LOUVER AT ENDWALL TYPICAL
3" = 1'-0"



3 FRINGING AT CEILING (WINE LIB.)
3" = 1'-0"



1 LITE WELL RIM & LOUVER (WINE LIBRARY)
3" = 1'-0"

2 CEILING TRANSITION
3" = 1'-0"

BUILDING SECTIONS AND DETAILS

HEALDSBURG REGIONAL LIBRARY
CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
CITY OF HEALDSBURG - OWNER
CENTER STREET AT PAPER STREET
HEALDSBURG, CALIFORNIA 94946

KAPPELLER & AXI
ARCHITECTS - PLANNERS
133 W. CORNER - SUITE 305 - URBAN, CALIFORNIA 9542
(916) 462-8779
C-3774

DATE: SEPT 29 86
SCALE: AS NOTED
DRAWN: LSF
JOB: HEALDSBURG
SHEET: A-12
OF 22 SHEETS

REVISIONS	BY

NOTES

(N-1) LIBRARY SHELVING AND SHELF STANDARDS ARE NOT IN CONTRACT, BLOCKING FOR FUTURE SHELF ATTACHMENT IS IN CONTRACT.

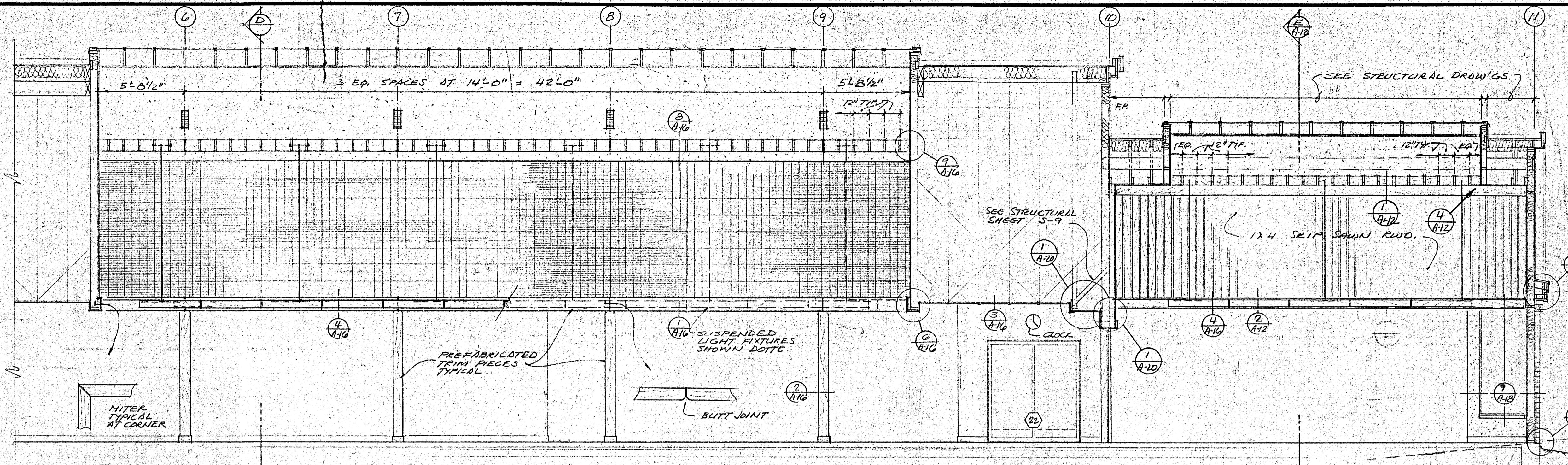
2x4 BLKG. AT MID-HEIGHT

2x4 FULL HEIGHT STUD ON EDGE OF SHELF.

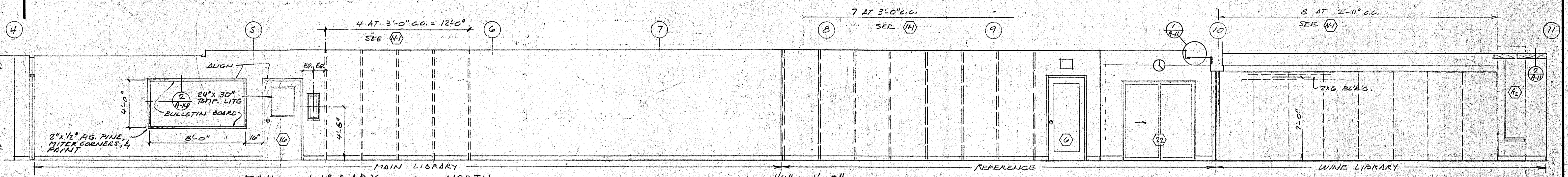
LOCATIONS SHOWN ON INTERIOR ELEVATIONS, EXTENDED IN CONSTRUCTION SHOWN - INTERIOR SIDE.

(1) SHELF STANDARD BACKING
A-B 118" = 1'-0"

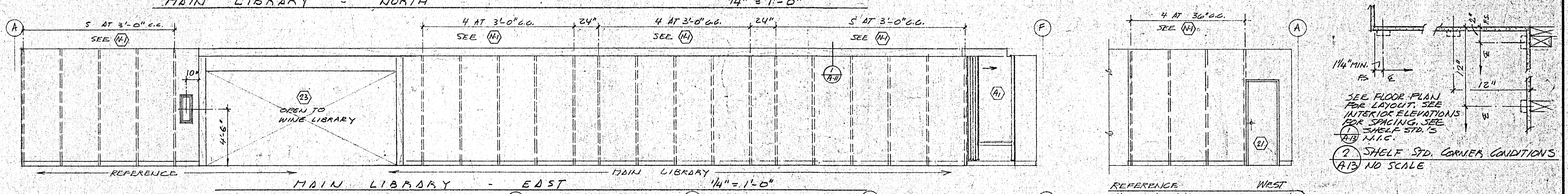
(2) SEE (2) BELOW A-B



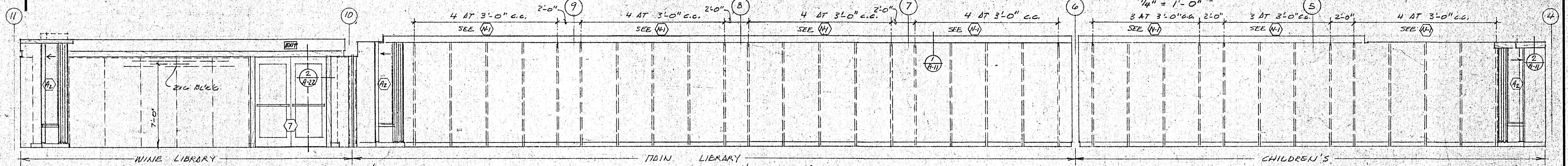
3' BLD'G. SECTION
1/4" = 1'-0"



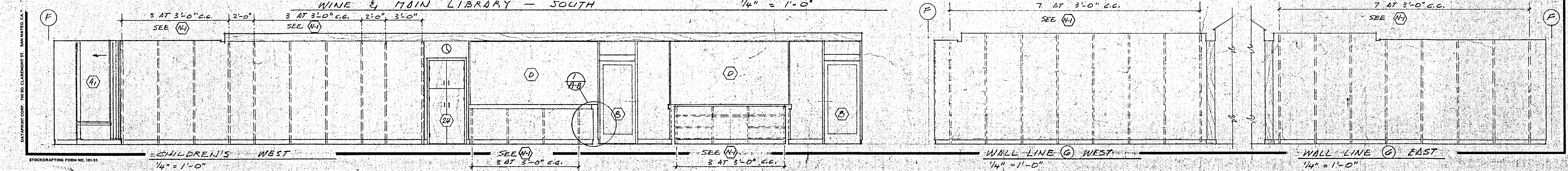
MAIN LIBRARY - NORTH



MAIN LIBRARY - EAST



WINE & MAIN LIBRARY - SOUTH



CHILDREN'S WEST

WALL LINE (C) WEST

WALL LINE (C) EAST

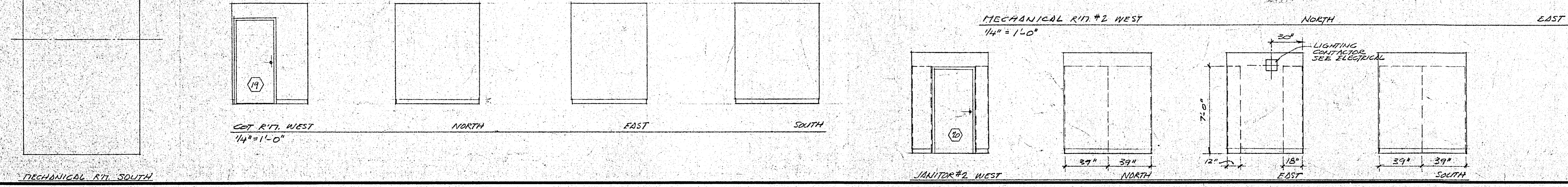
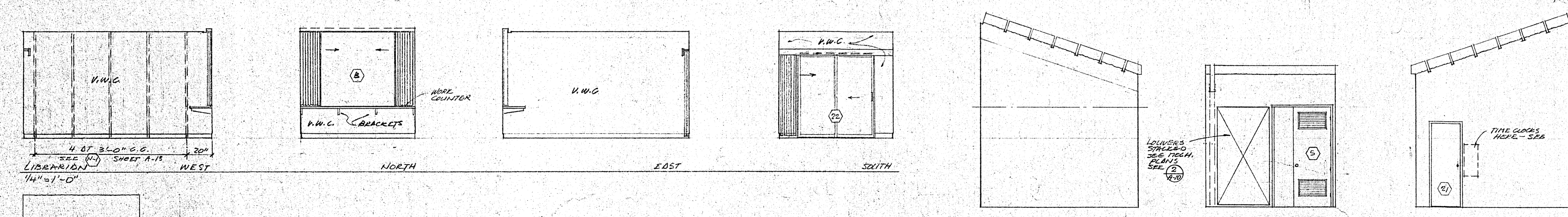
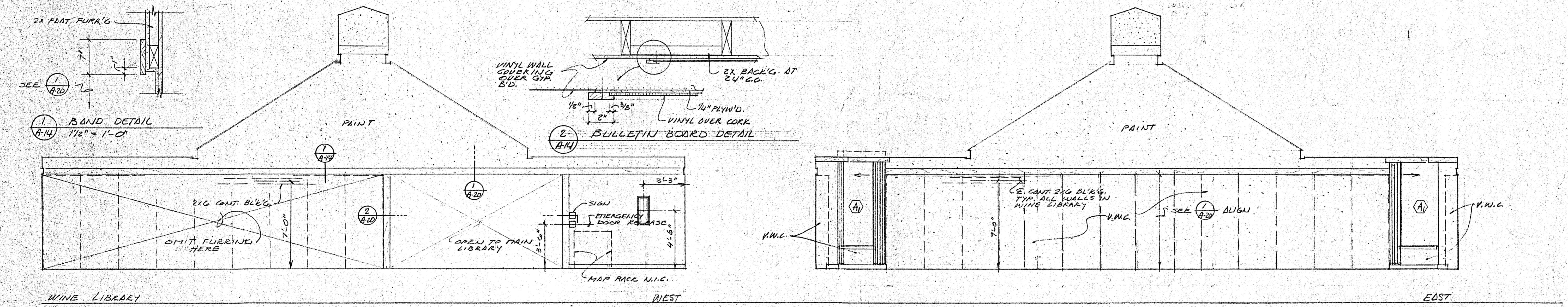
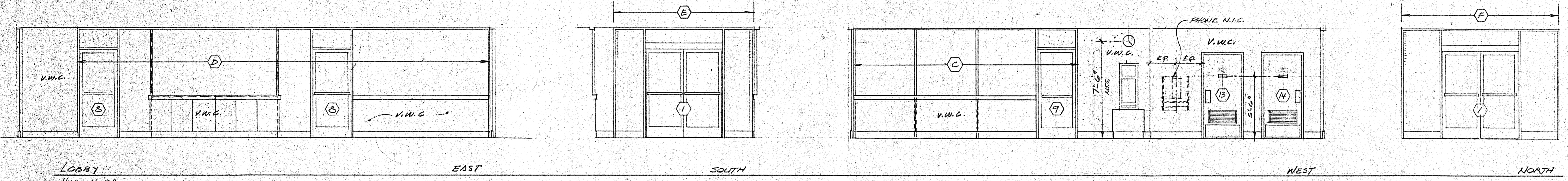
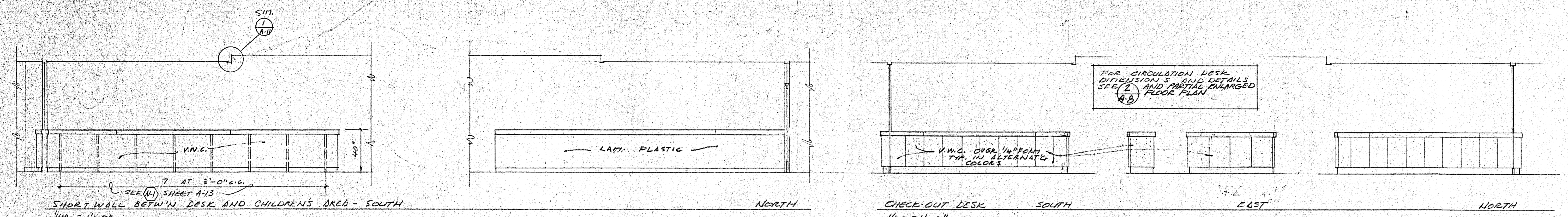
BUILDING SECTION & INTERIOR ELEVATIONS

HEALDSBURG REGIONAL LIBRARY
CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
CITY OF HEALDSBURG - DANNER
CENTER STREET AT OPIPER STREET
HEALDSBURG, CALIFORNIA 95946

KAPPELER & AXI
ARCHITECTS - PLANNERS
135 W. COBBLE - SUITE 205 - UKIAH, CALIFORNIA 982
(707) 462-8775
W. P. Kappeler
C-3774

DATE: SEPT 29 86
SCALE: AS NOTED
DRAWN: LSI
JOB: HEALDSBURG
SHEET: A-13
OF 22 SHEETS

REVISIONS	BY

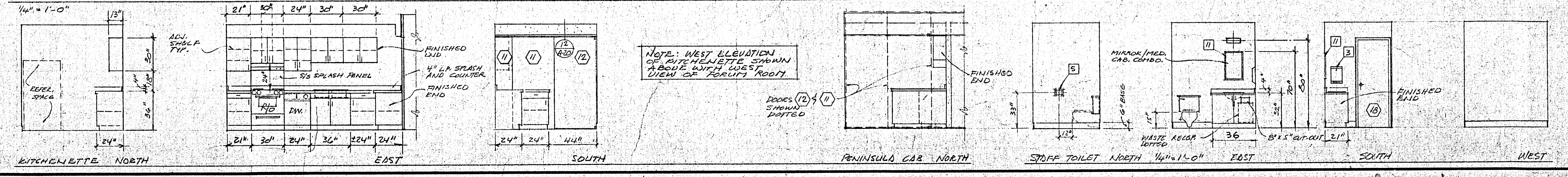
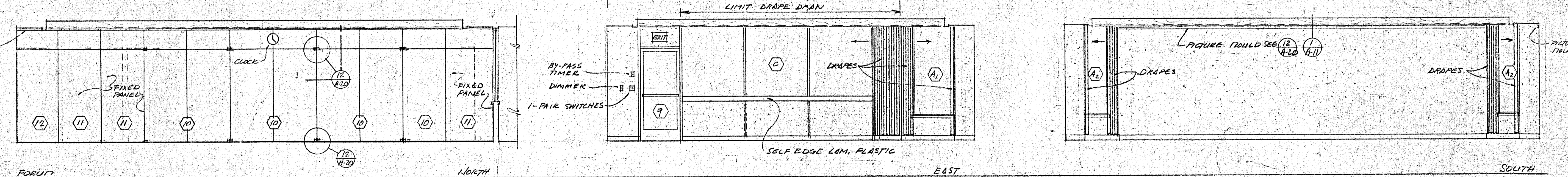
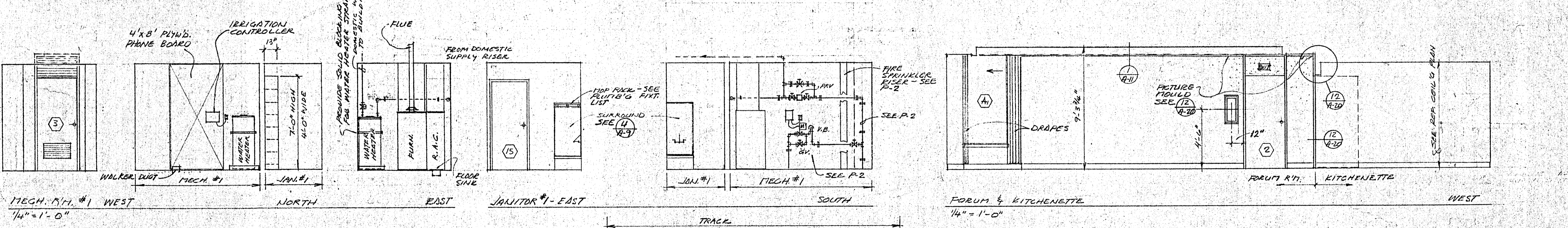
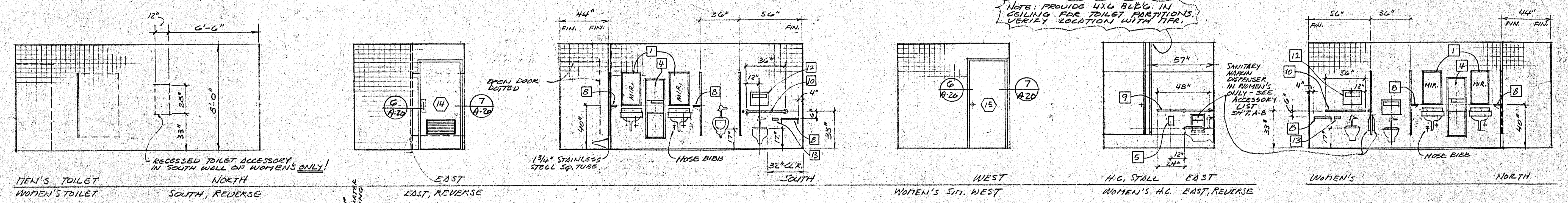
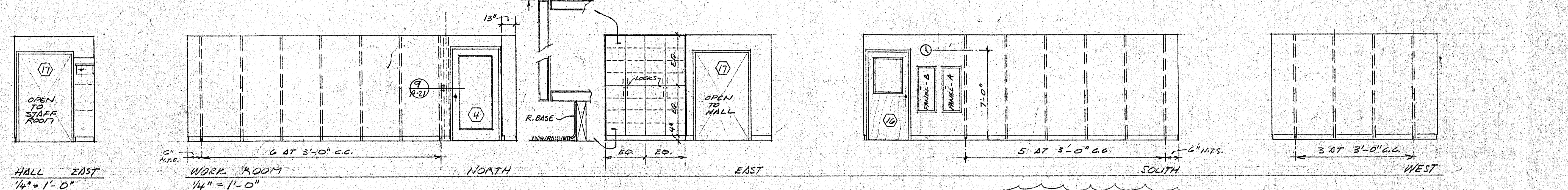
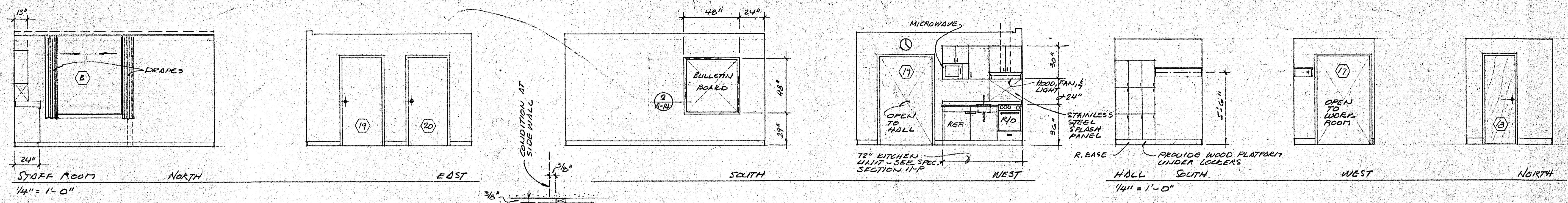


HEALDSBURG REGIONAL LIBRARY
 CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
 CITY OF HEALDSBURY - OWNER
 CENTER STREET AT PIER STREET
 HEALDSBURG, CALIFORNIA 94948

KAPLER & AXT
 ARCHITECTS - PLANNERS
 135 W. COBBLE SUITE 205 UTAH, CALIFORNIA 94982
 (707) 462-8778
 L 3774

DATE SEPT 29 86
 SCALE AS NOTED
 DRAWN CS7
 JOB HEALDSBURG
 SHEET A-14
 OF 22 SHEETS

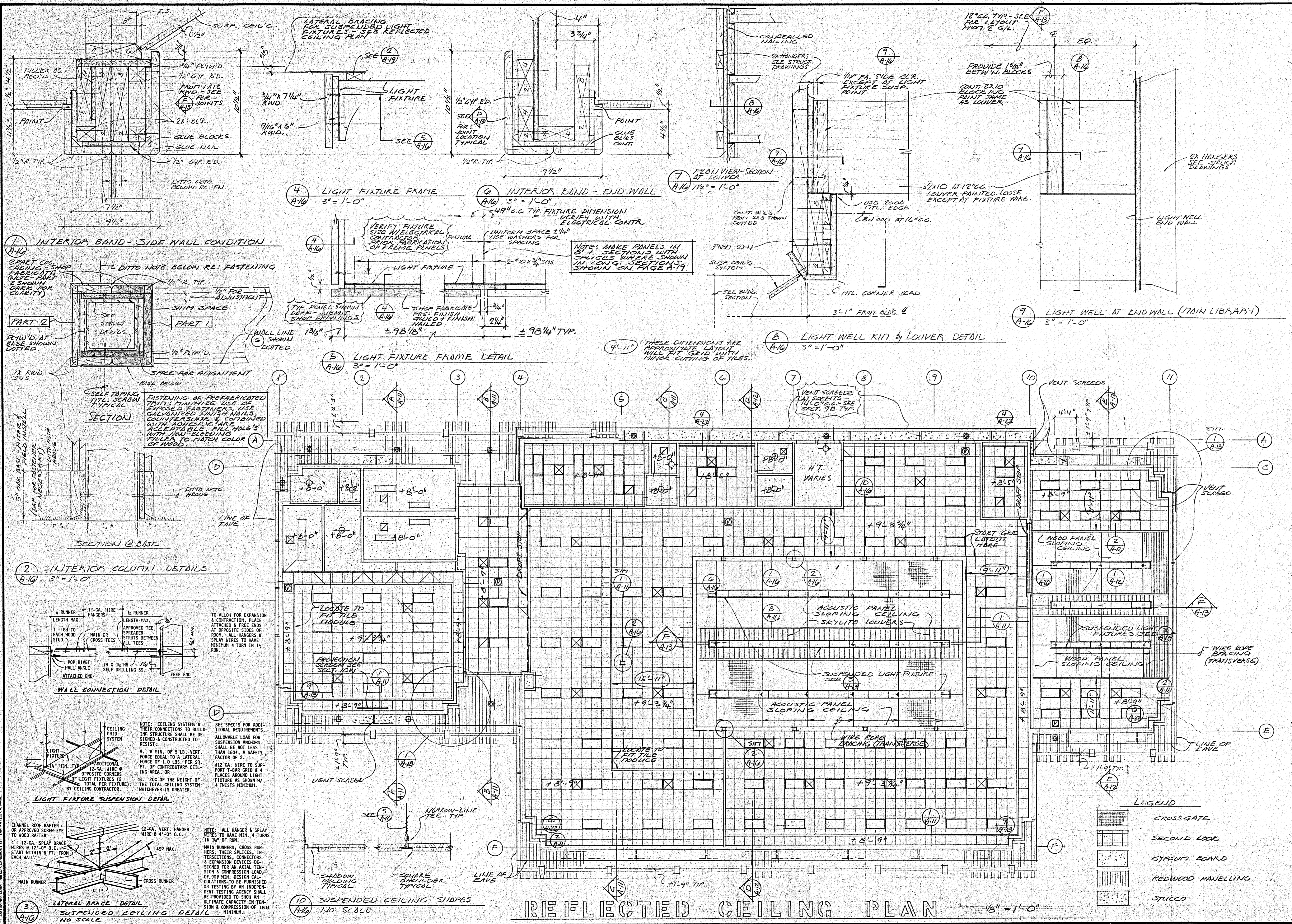
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HEALDSBURG REGIONAL LIBRARY
CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
CENTER STREET AT PLOER STREET
HEALDSBURG, CALIFORNIA 95948

KAPPELER & AXI
ARCHITECTS - PLANNERS
135 W. COBB - SUITE 205 DUKAH, CALIFORNIA 95948
(707) 462-9778

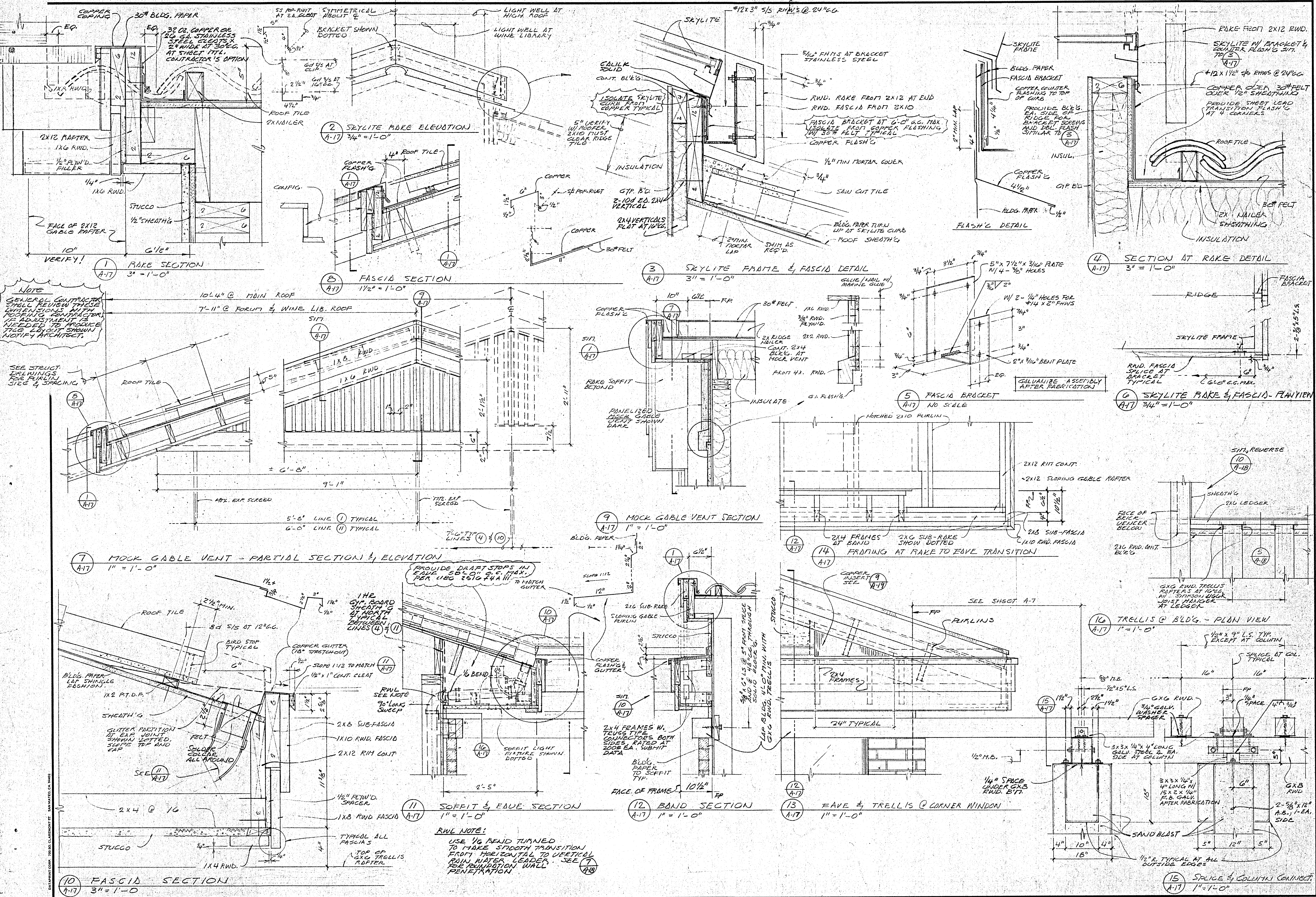
DATE SEPT 29 86
SCALE 1/8" = 1'-0"
DRAWN LST
JOB HEADSBURG
SHEET A-15
OF 72 SHEETS



REFLECTED CEILING PLAN AND DETAILS
 HEALDSBURG REGIONAL LIBRARY
 CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
 CITY OF HEALDSBURG - OWNER
 CENTER STREET AT PIPER STREET
 HEALDSBURG, CALIFORNIA 94948

KAPLEPER & AXI
 ARCHITECTS - PLANNERS
 135 W. COBBLE HILL ST. SUITE 205
 HEALDSBURG, CALIFORNIA 94948
 (707) 462-8778 FAX (707) 462-8779

DATE: SEPT 29 86
 SCALE: AS NOTED
 DRAWN: JSY
 JOB: HEALDSBURG
 SHEET: A-16
 OF 22 SHEETS



NOTE
GENERAL CONTRACTOR SHALL REVIEW THESE DIMENSIONS WITH ROOFING CONTRACTOR. IF ADJUSTMENT IS NEEDED TO ACCOMMODATE THE ROOFING CONTRACTOR'S SHOWING, NOTIFY ARCHITECT.

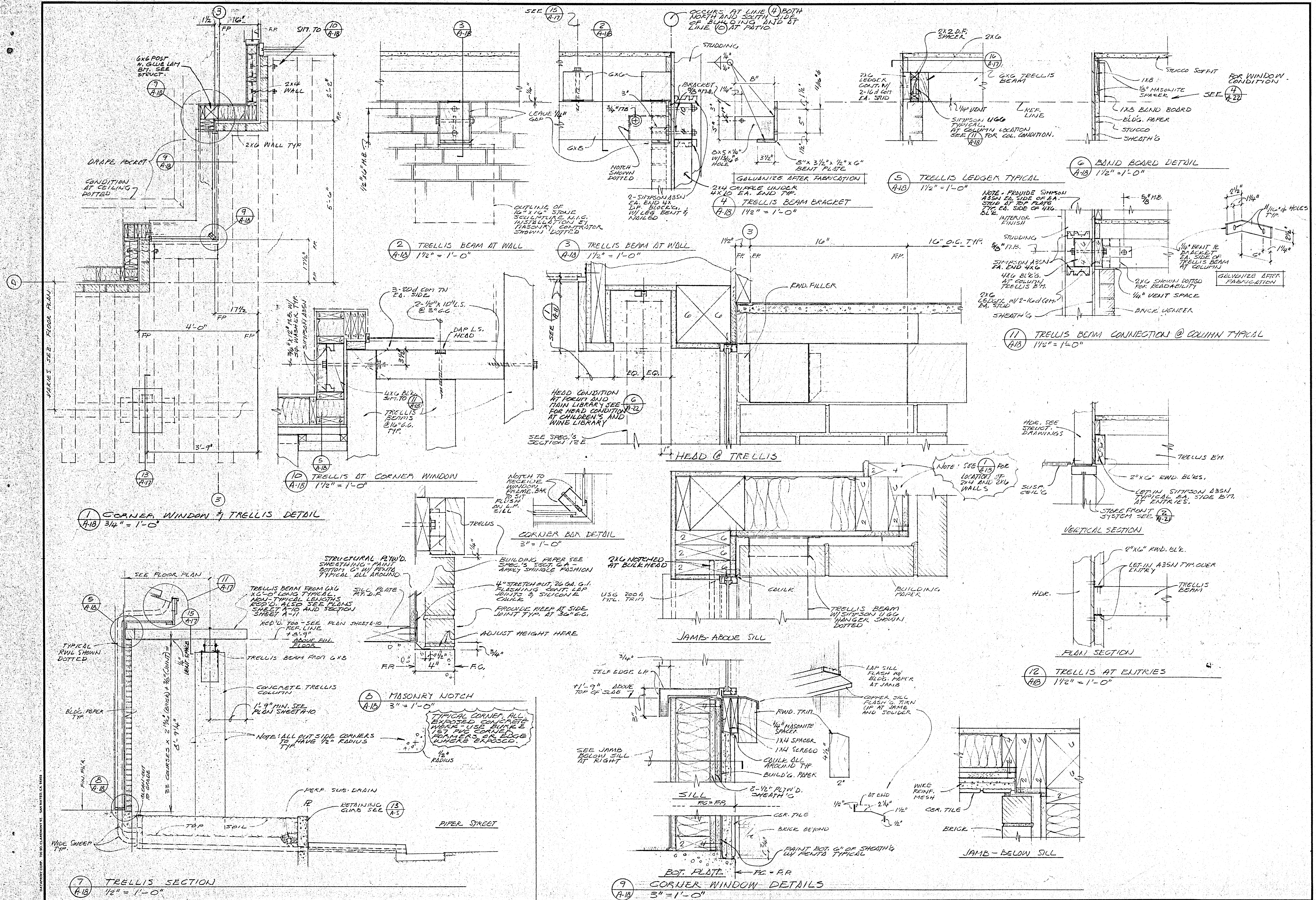
SEE STRUCT. DRAWINGS FOR PURLIN SIZE & SPACING

ROOF & SKYLITE SECTIONS AND DETAILS

HEALDSBURG REGIONAL LIBRARY
CONTRACT NO. 1517
CENTER STREET AT PAPER STREET
HEALDSBURG, CALIFORNIA 95448

KAPPELER & AXT
ARCHITECTS - PLANNERS
115 W. COBBLE, SUITE 205, LAKESH, CALIFORNIA 95422
(916) 462-8778
C-3774

DATE: SEPT. 29, 86
SCALE: AS NOTED
DRAWN: LS17
JOB: HEALDSBURG
SHEET: A-17
OF 22 SHEETS



CORNER WINDOW & TRELLIS DETAILS

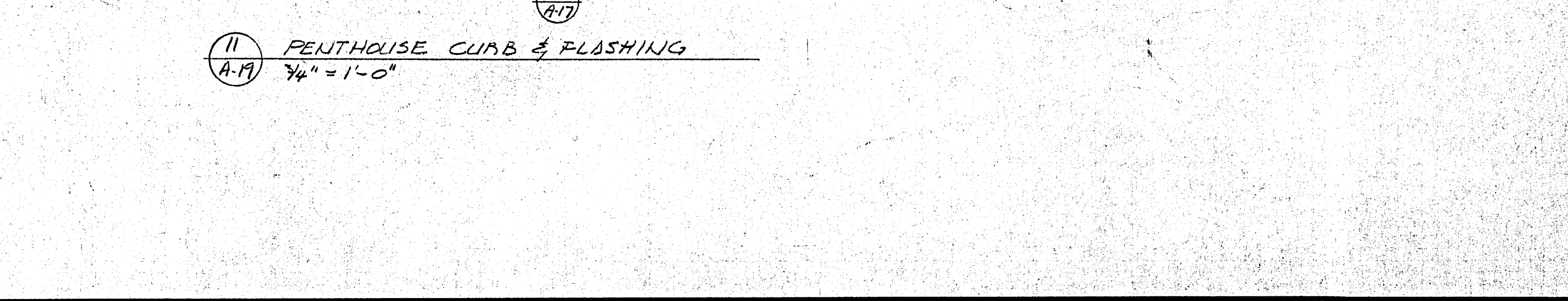
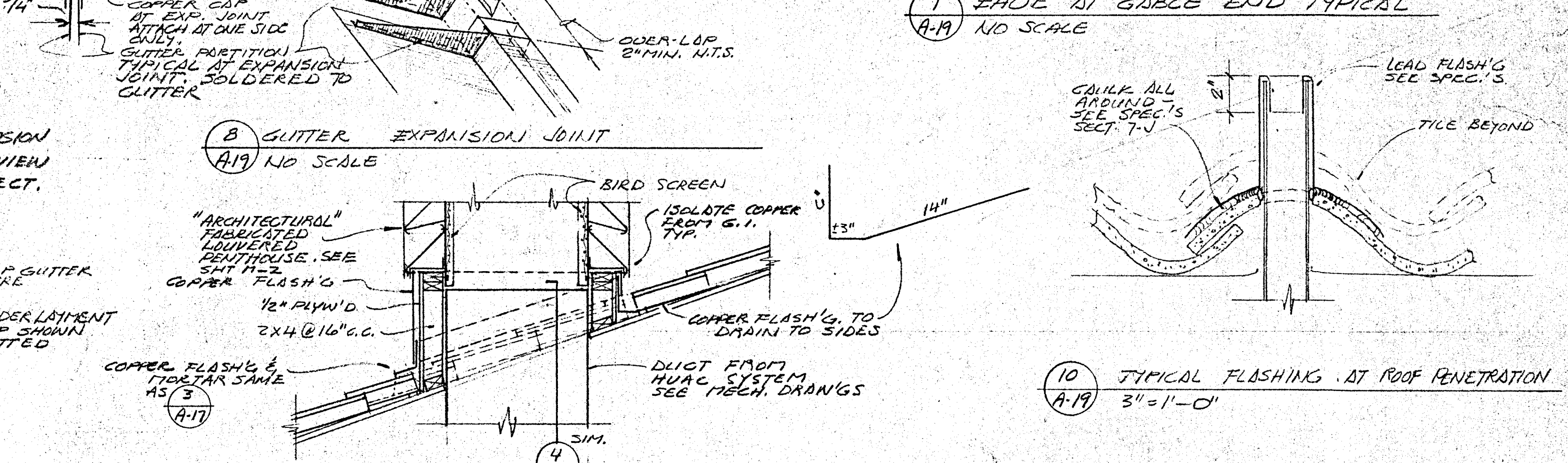
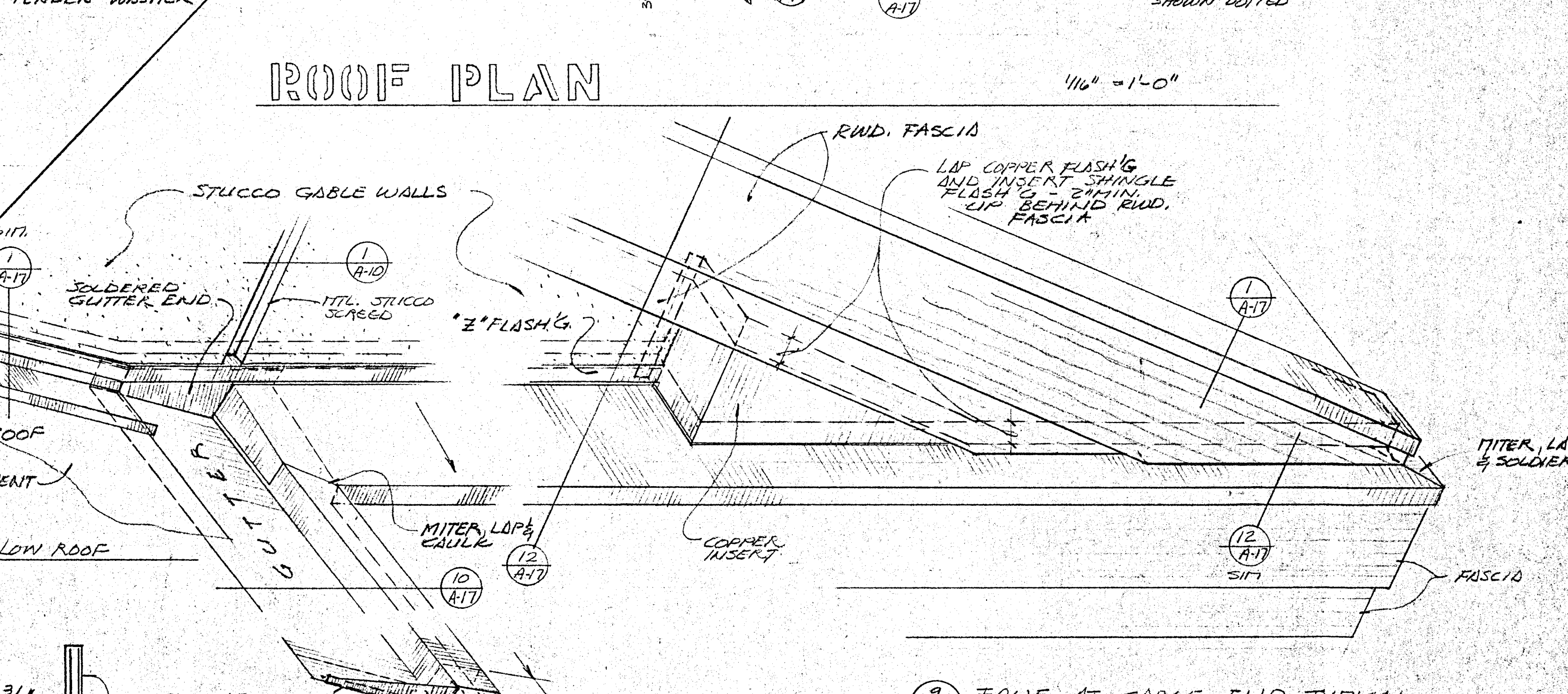
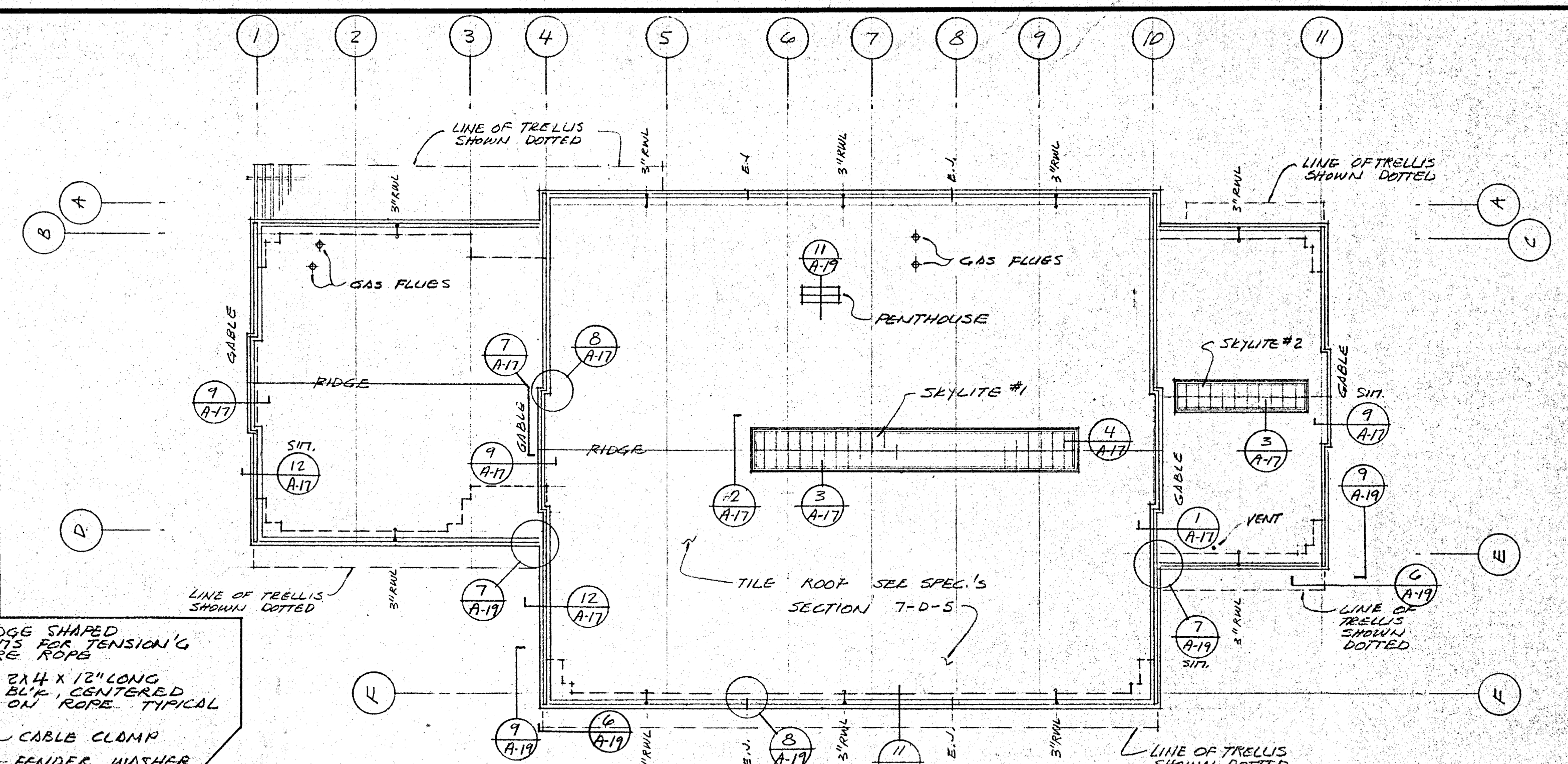
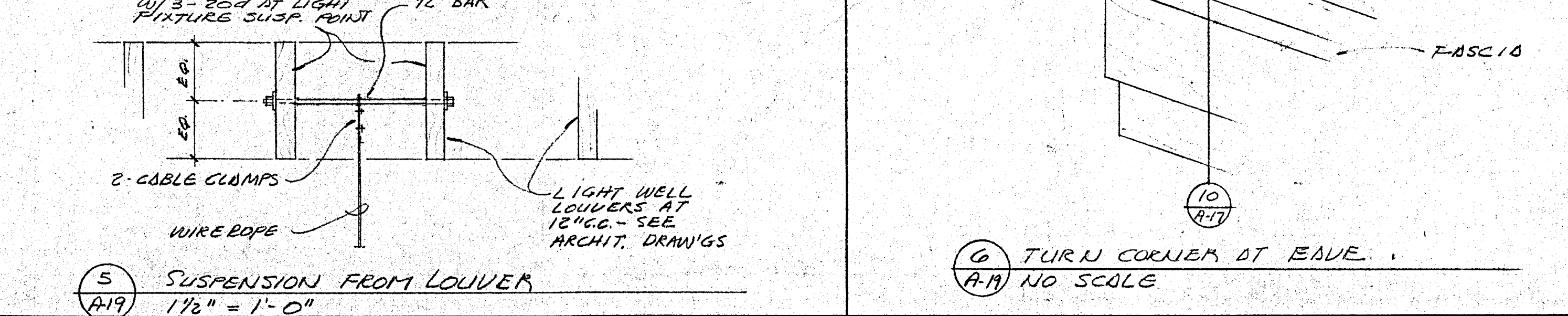
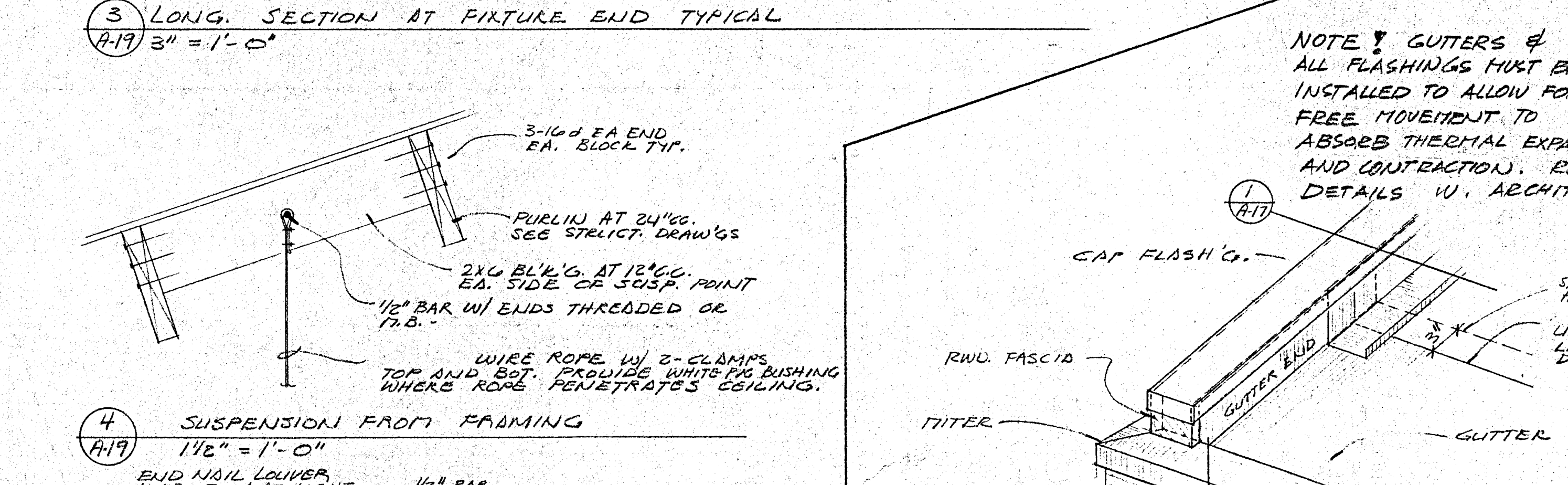
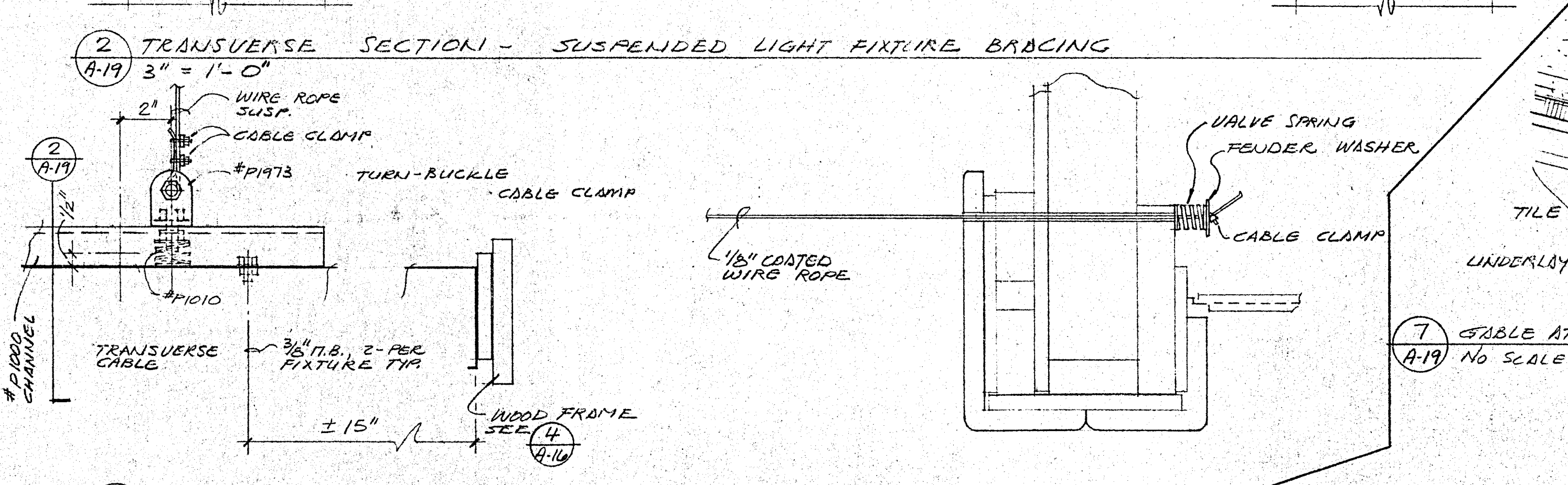
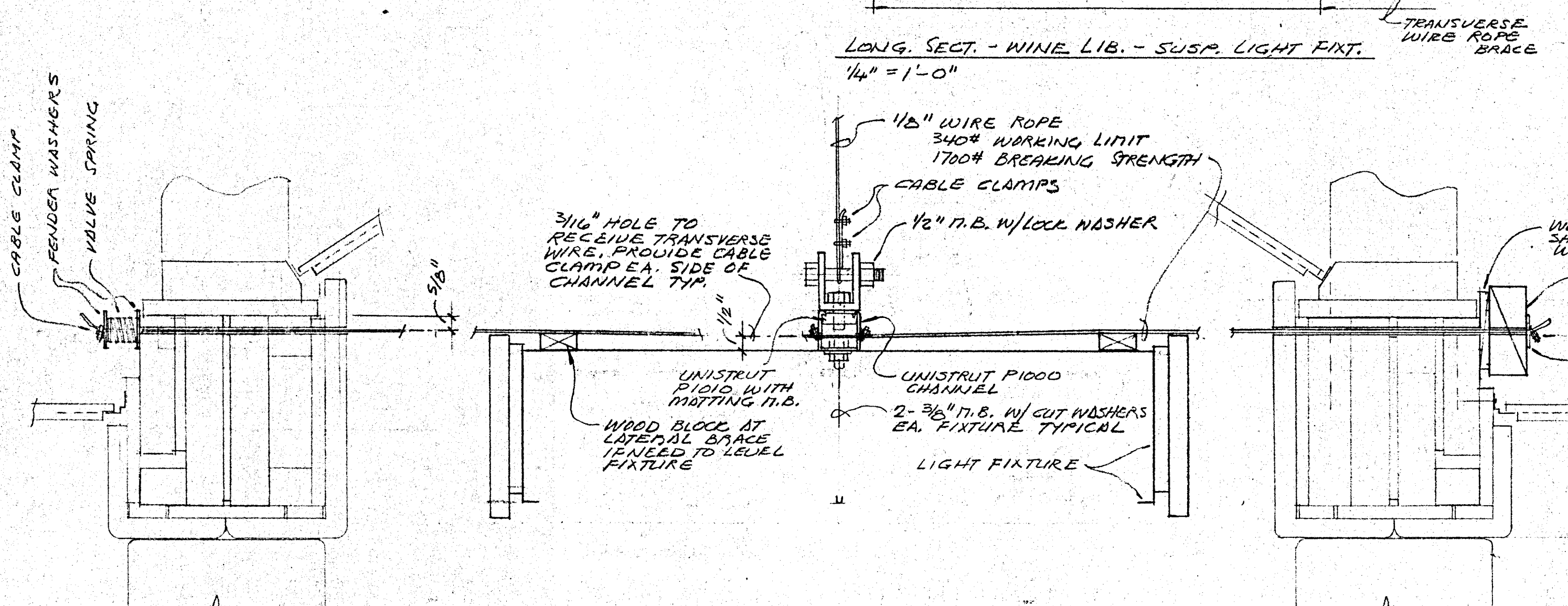
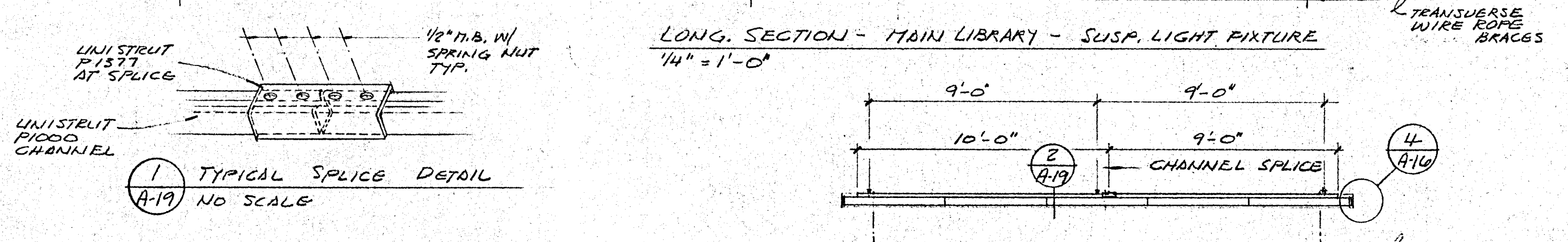
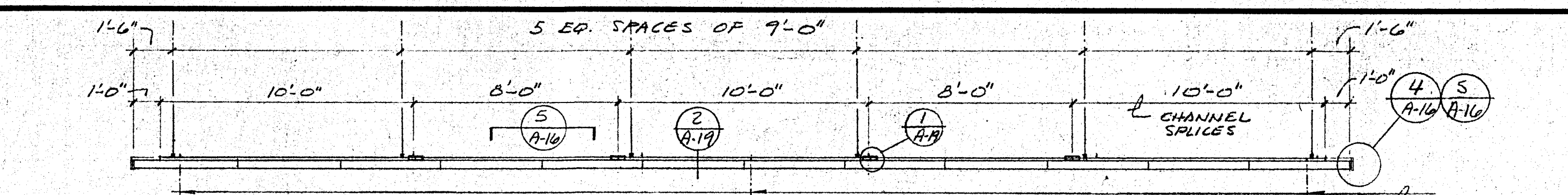
HEALDSBURG REGIONAL LIBRARY
 CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
 CITY OF HEALDSBURG - OWNER
 135 W. COBBLE - SUITE 205 - UKIAH, CALIFORNIA 95481
 (916) 462-8778 FAX (916) 462-8779
 HEALDSBURG, CALIFORNIA 95446

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 ARCHITECTS - PLANNERS

135 W. COBBLE - SUITE 205 - UKIAH, CALIFORNIA 95481
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 HEALDSBURG, CALIFORNIA 95446

DATE: SEPT 29 86
 SCALE: AS NOTED
 DRAWN: LAM
 JOB: HEALDSBURG
 SHEET: A-18
 OF 22 SHEETS

REVISIONS	BY



NOTE: GUTTERS & ALL FLASHINGS MUST BE INSTALLED TO ALLOW FOR FREE MOVEMENT TO ABSORB THERMAL EXPANSION AND CONTRACTION. REVIEW DETAILS W. ARCHITECT.

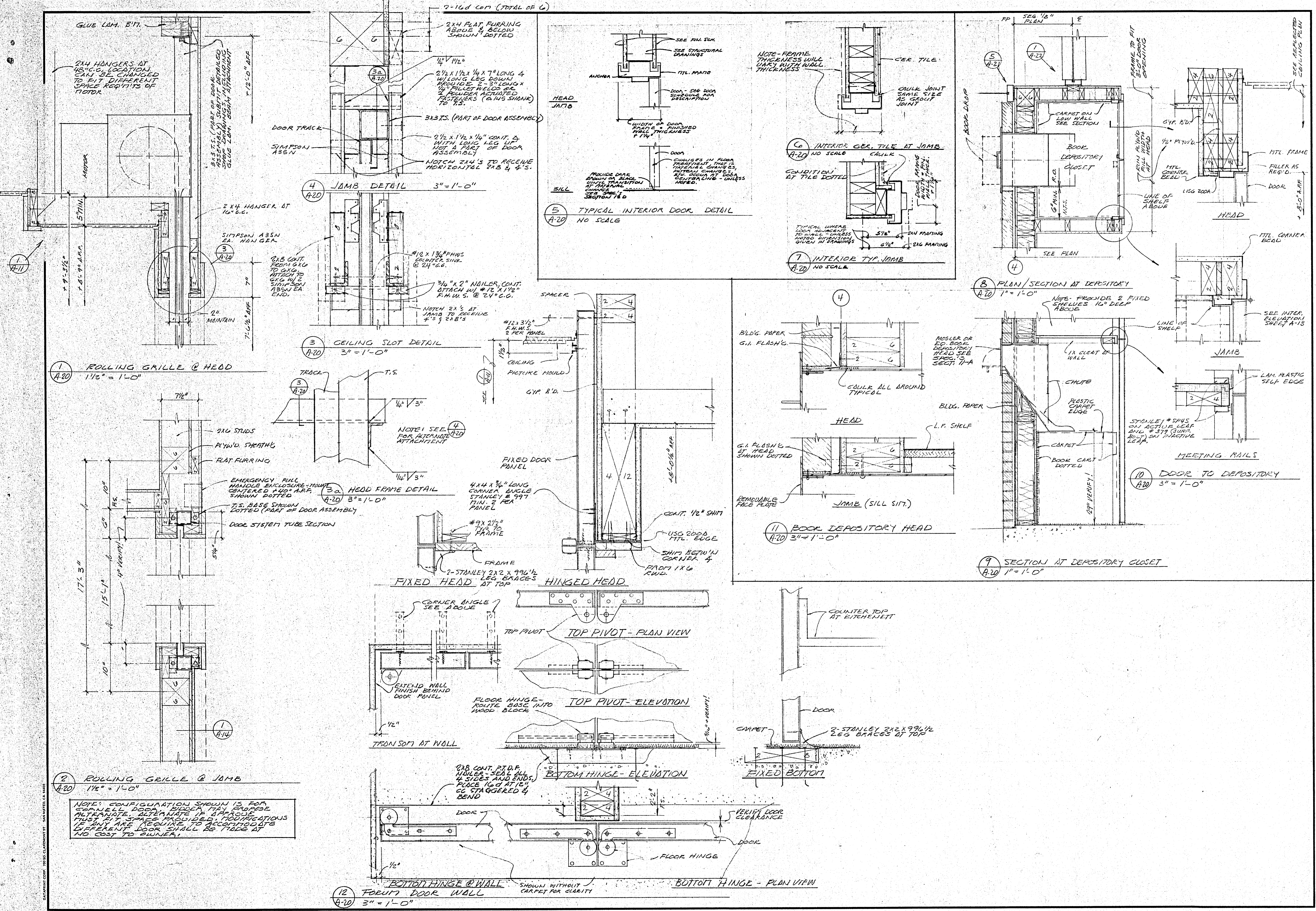
ROOF PLAN AND DETAILS - LIGHT FIXTURE SUSPENSION DETAILS

HEALDSBURG REGIONAL LIBRARY
CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
CENTER OF THE STREET AT OAKER STREET
HEALDSBURG, CALIFORNIA 95948

KAPPELER & AXI
ARCHITECTS - PLANNERS
115 W. COBBLE - SUITE 205 - UPLAND, CALIFORNIA 91786
(909) 462-8778
C. 3774

DATE	SEPT 29 86
SCALE	AS NOTED
DRAWN	LSM
JOB	HEALDSBURG
SHEET	A-19
OF	22 SHEETS

REVISIONS	BY



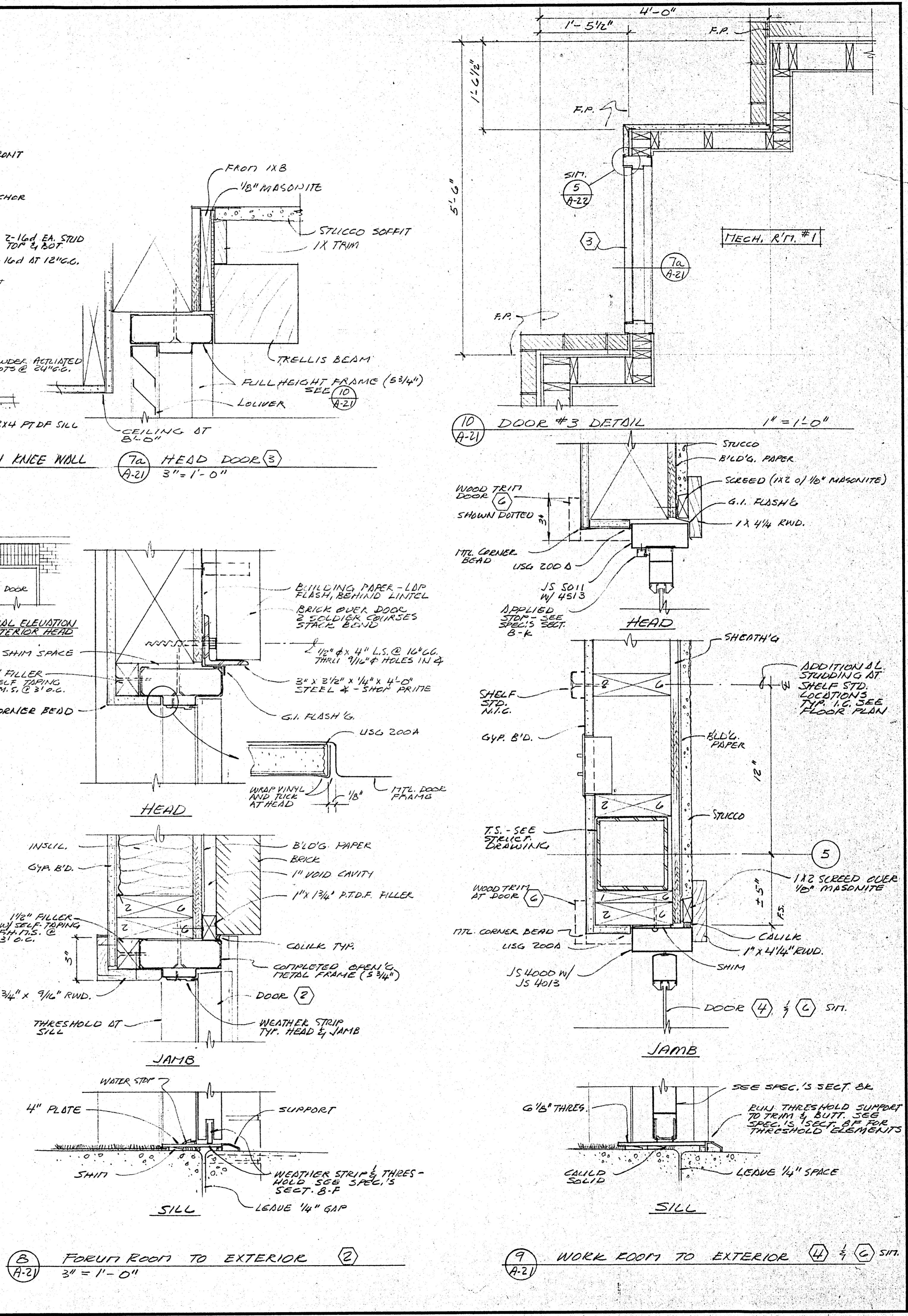
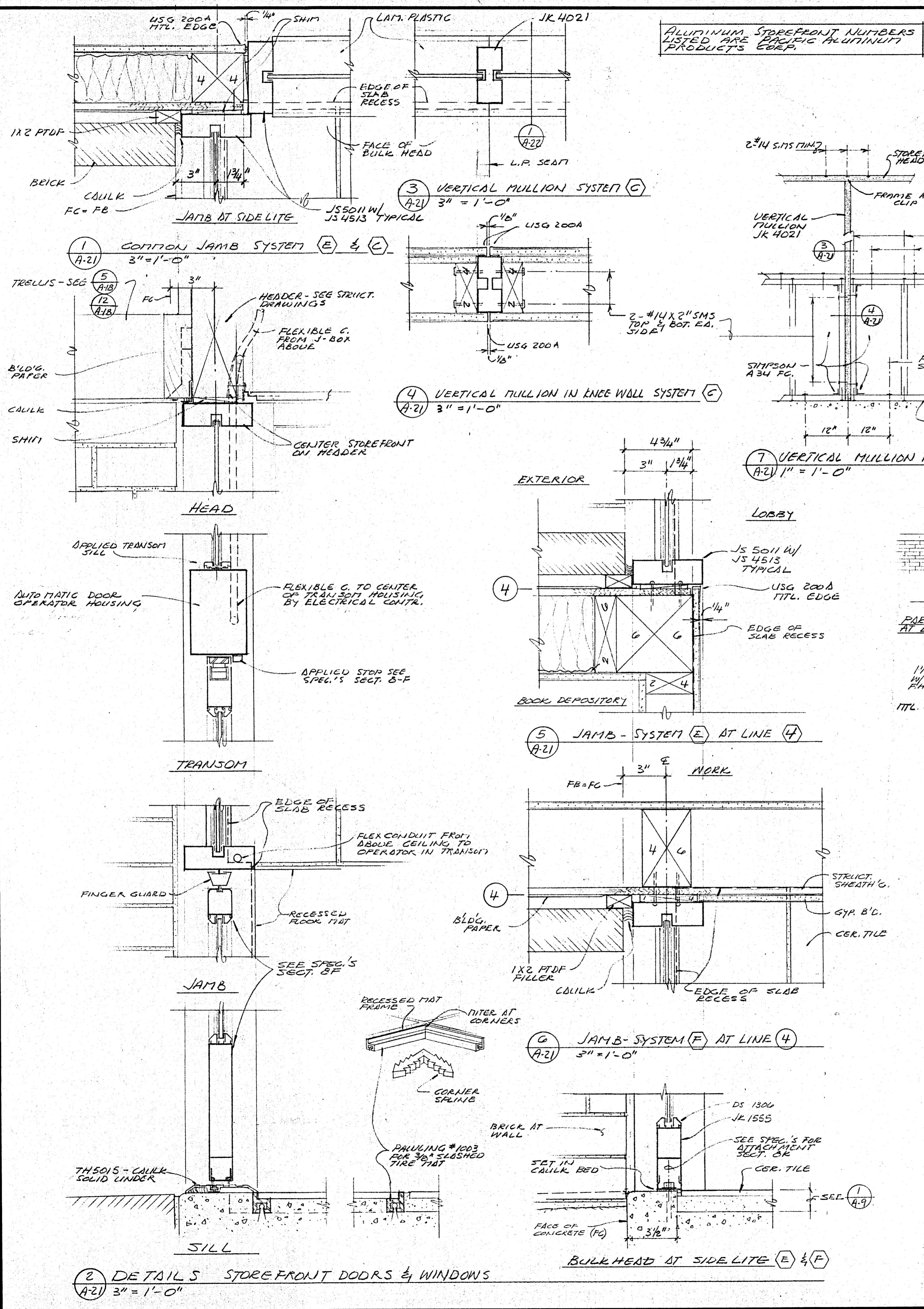
MISCEL. DOOR DETAILS, BOOK DEPOSITORY DETAILS

HEAL D. S. BURG REGIONAL LIBRARY
CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
CITY OF HEALDSBURG - OWNER
CENTER STREET AT PIPER STREET
HEALDSBURG, CALIFORNIA 95948

KAPPELER & AXIT
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(707) 462-8275
J. R. Kappler

DATE: SEPT 29 86
SCALE: AS NOTED
DRAWN: LST
JOB: HEALDSBURG
SHEET: A-20
OF 22 SHEETS

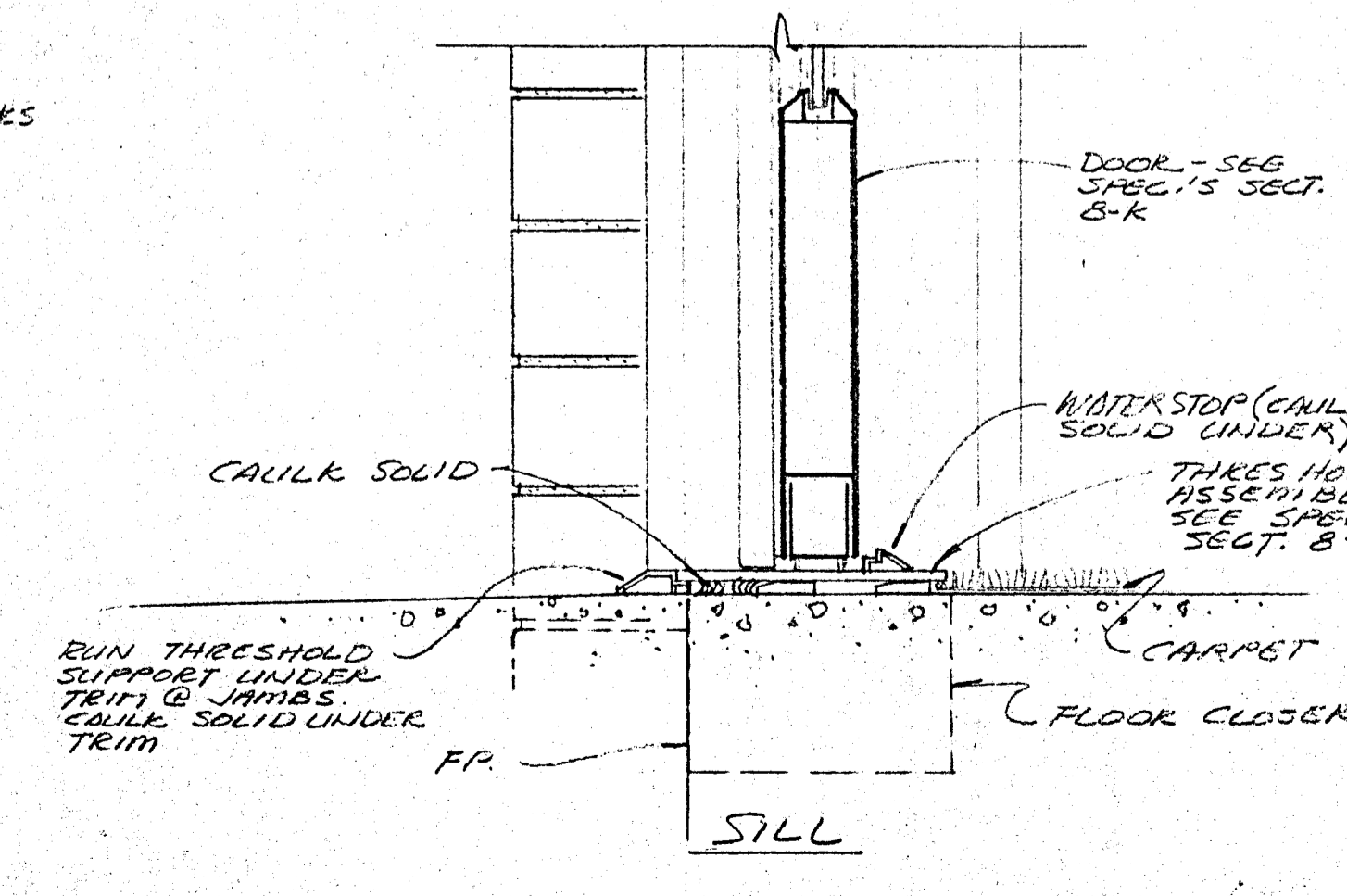
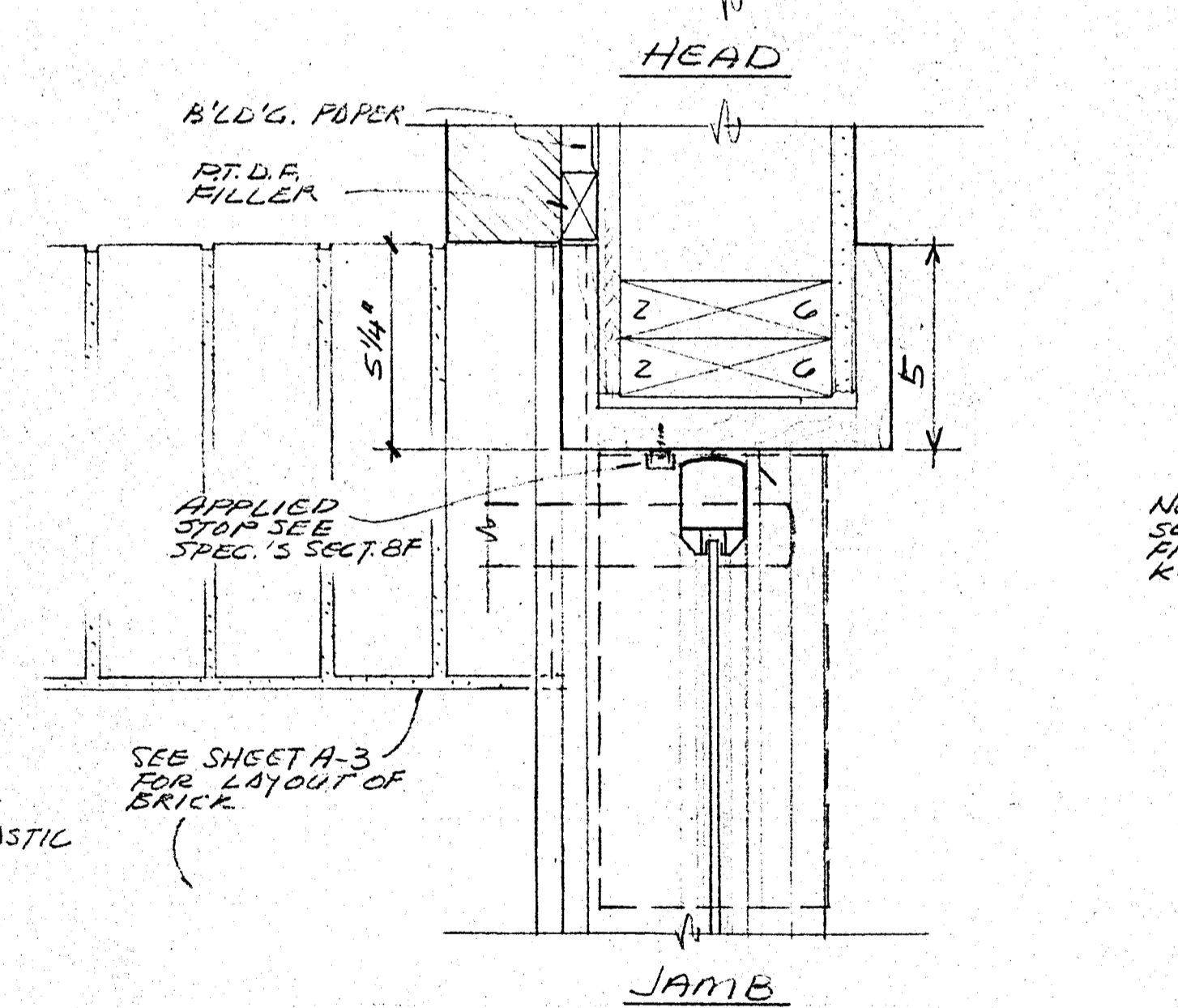
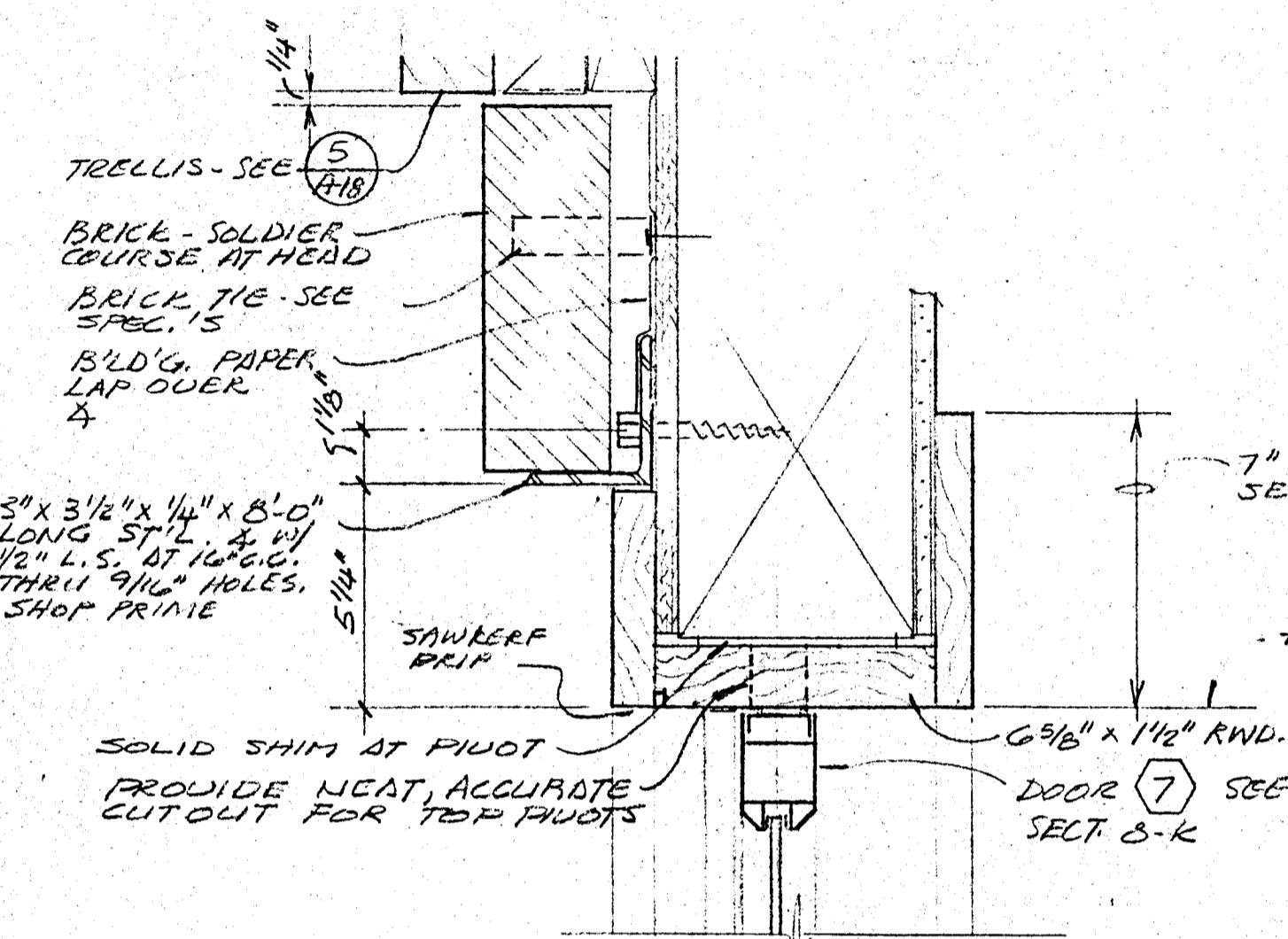
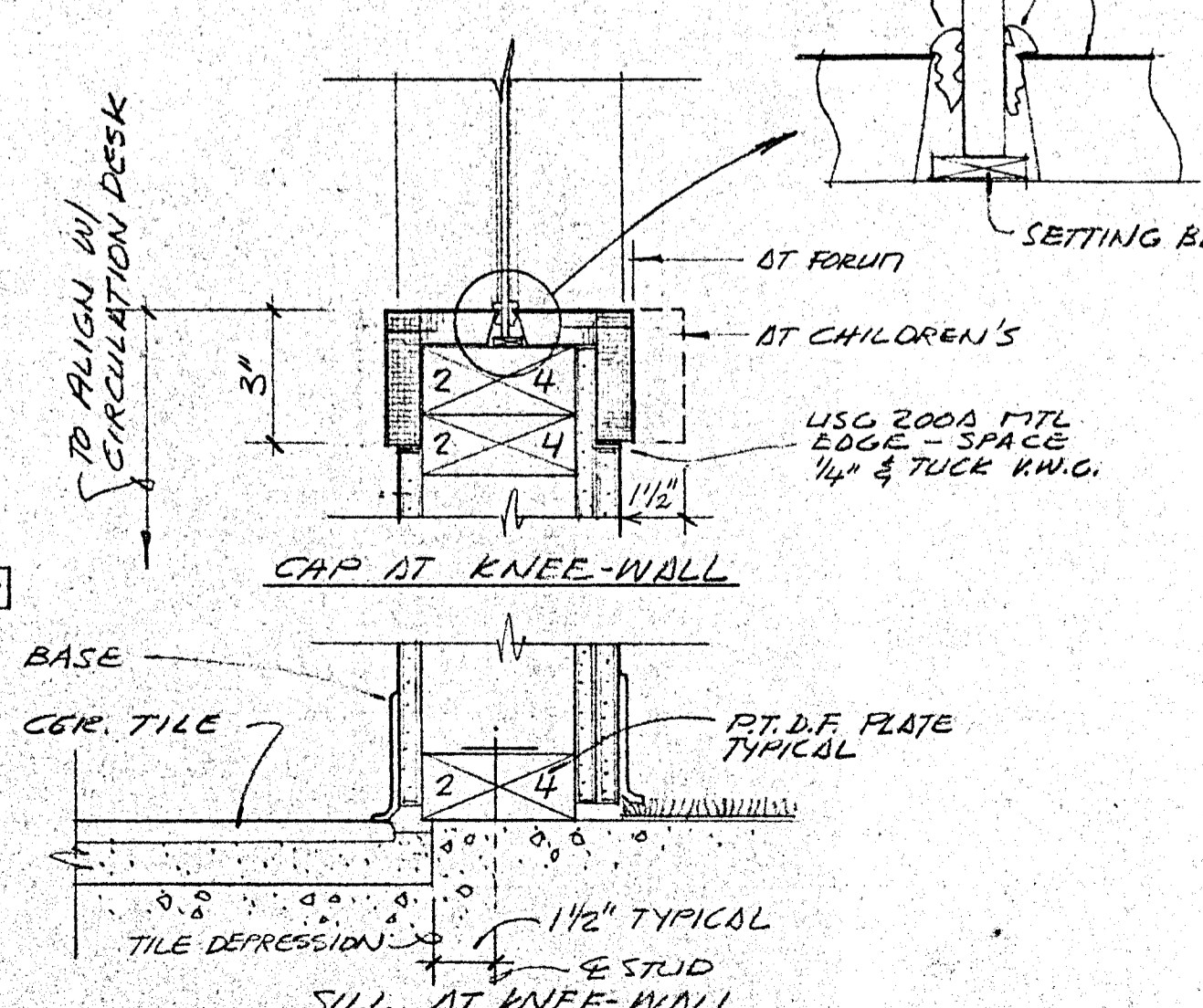
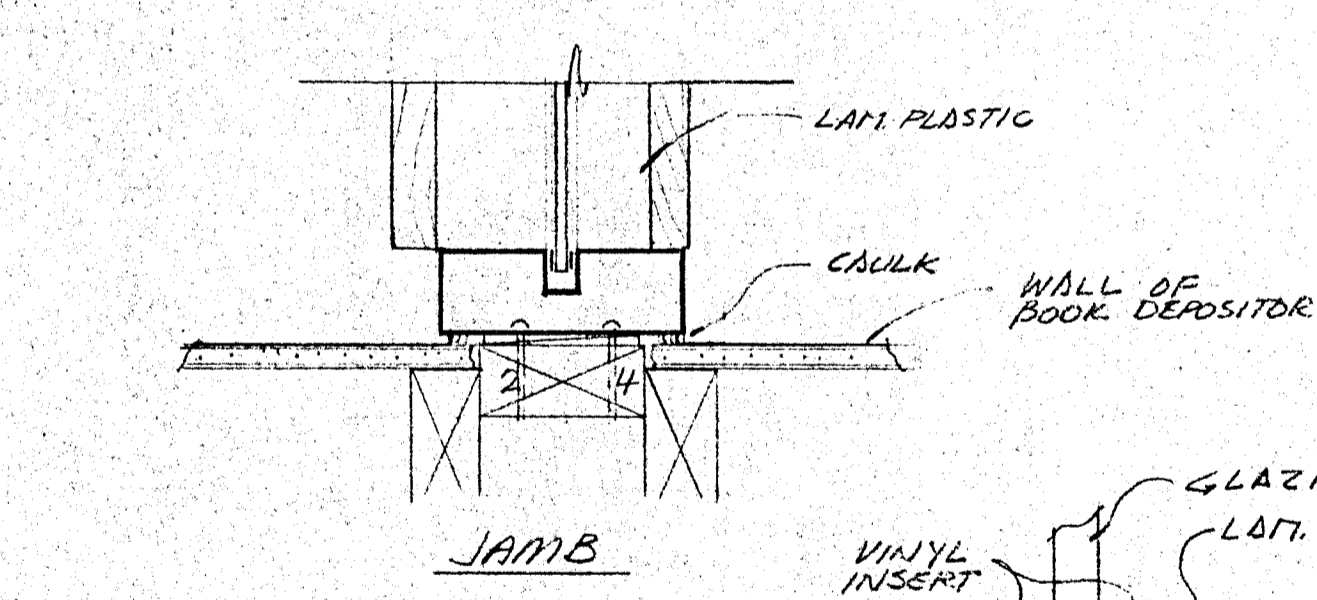
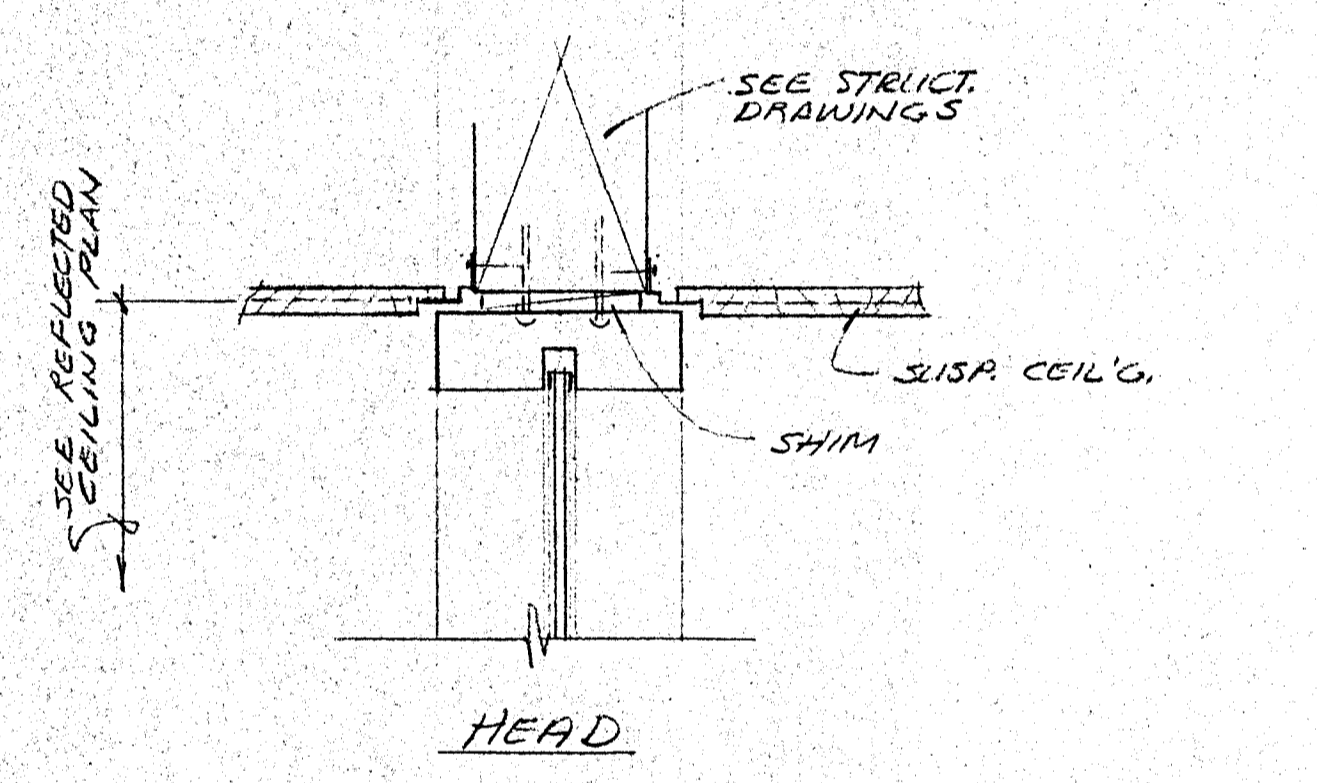
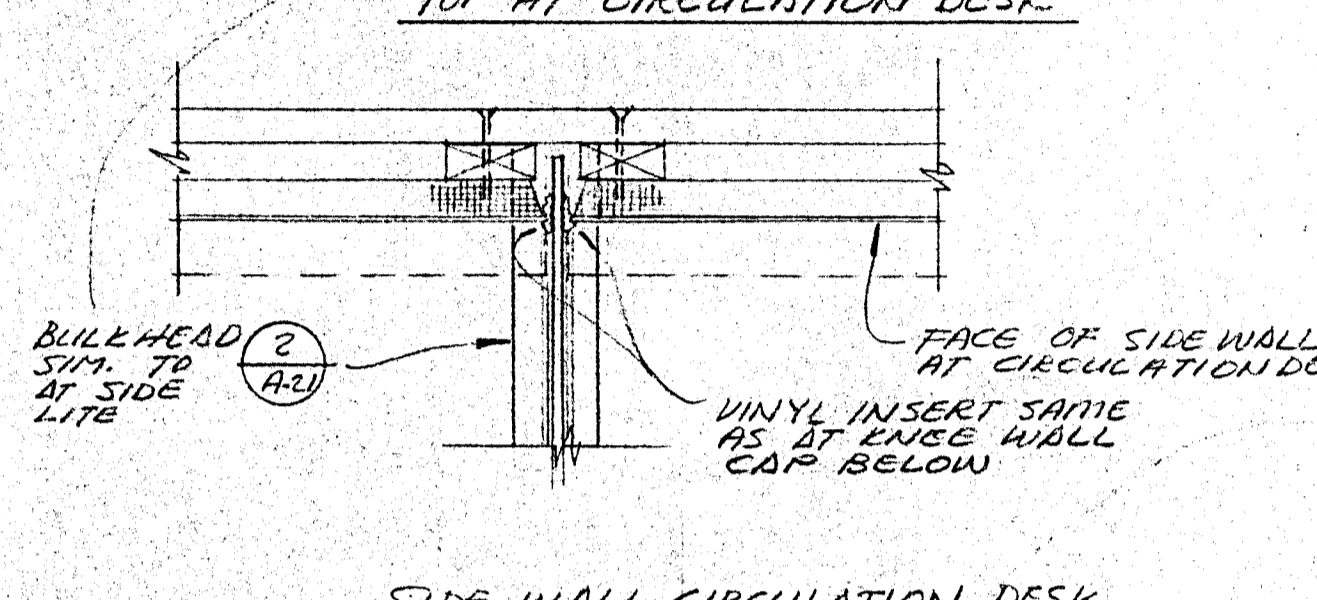
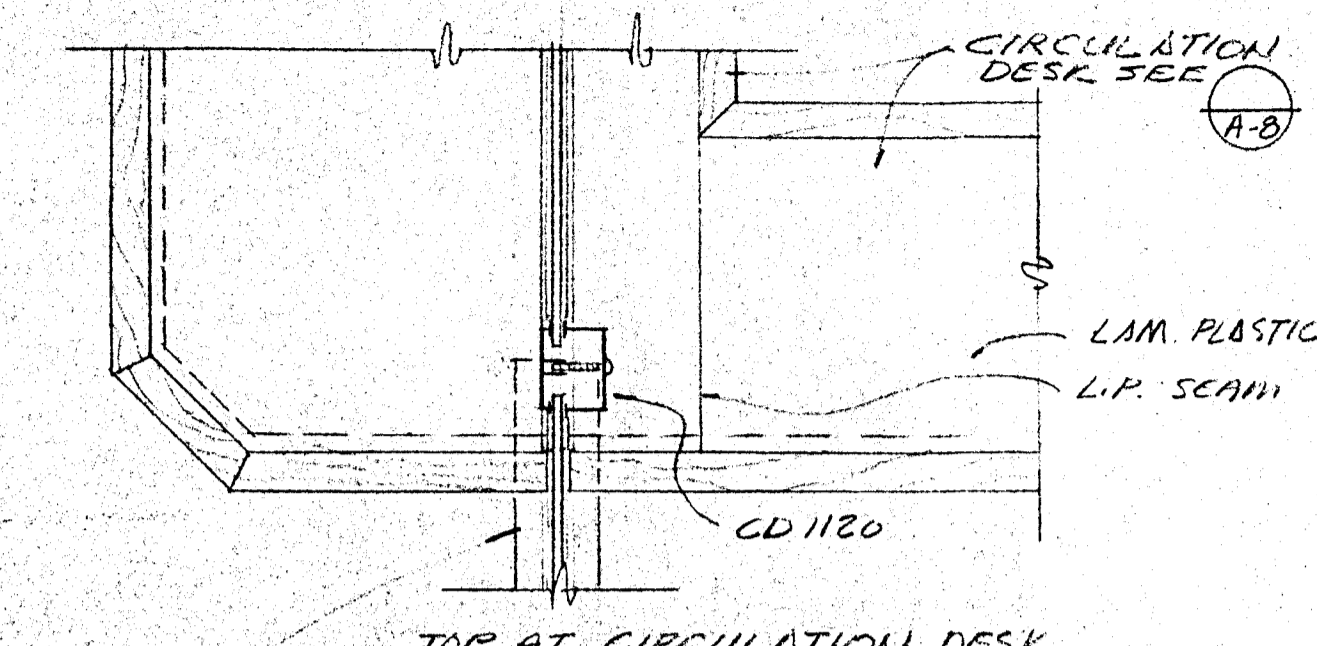
NOTE: CONFIGURATION SHOWN IS FOR CORNELL DOOR. IF DOOR IS DIFFERENT, ALTERNATE ATTACHMENT IS REQUIRED. IF ANY ARE REQUIRED TO ACCOMMODATE DIFFERENT DOOR, SHALL BE MADE AT NO COST TO OWNER.



STOREFRONT & DOOR DETAILS

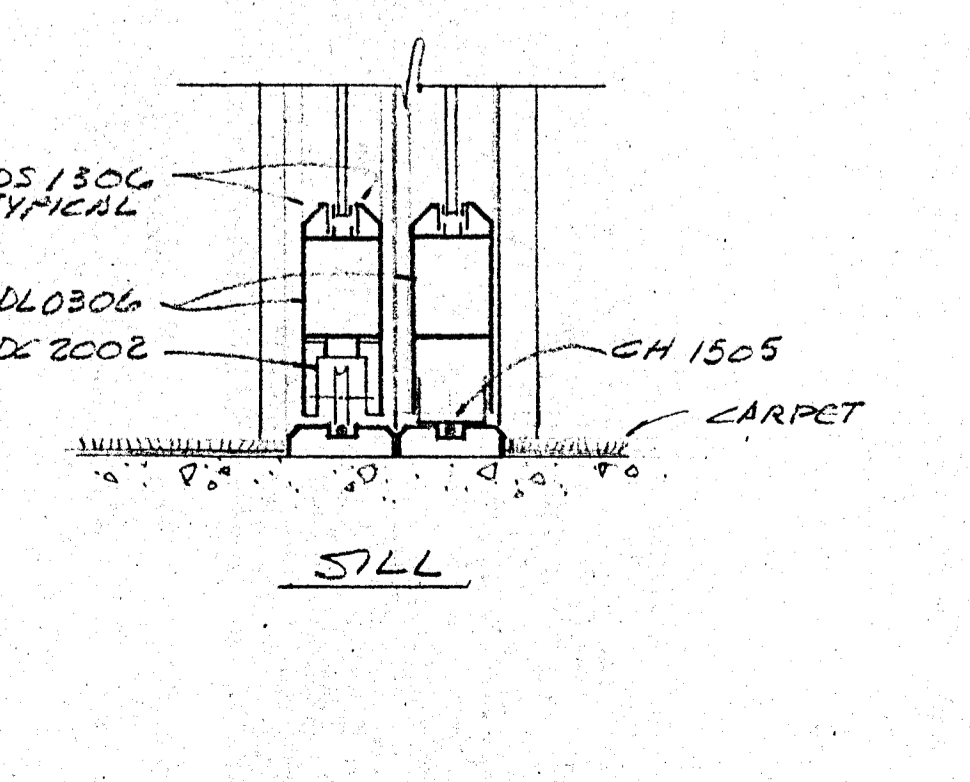
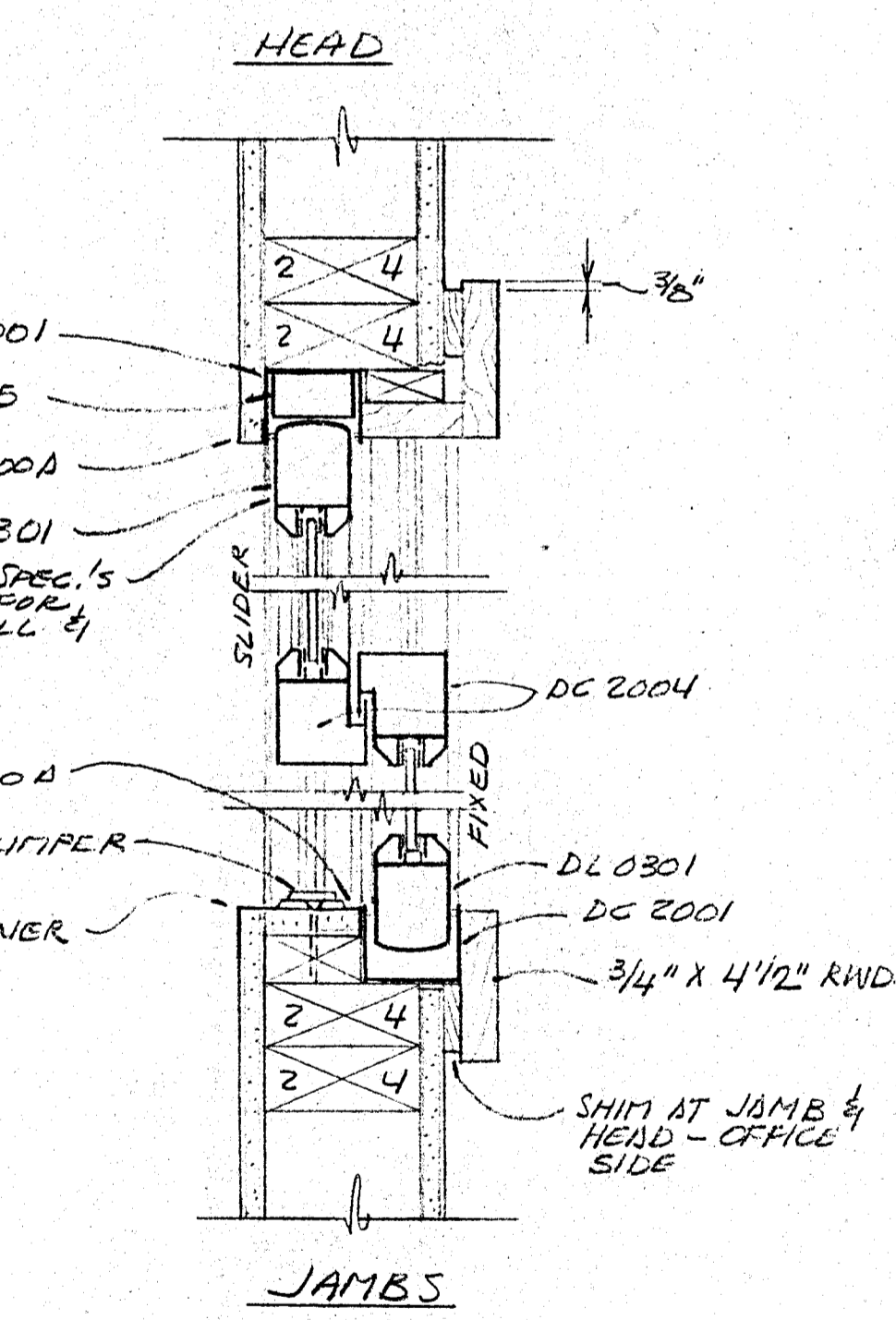
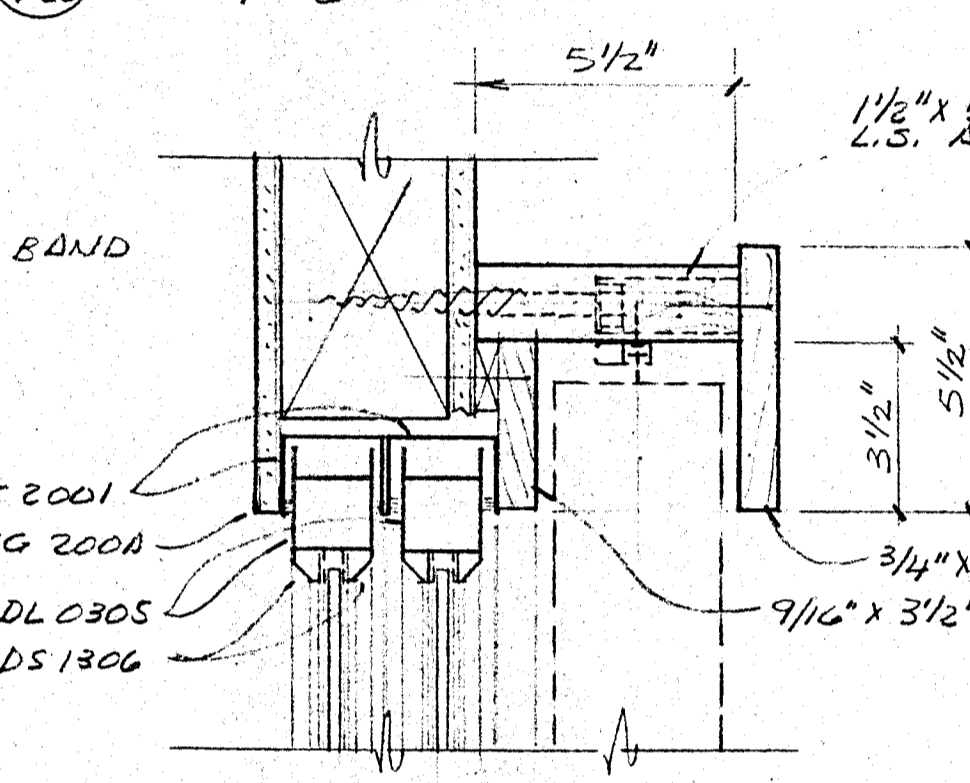
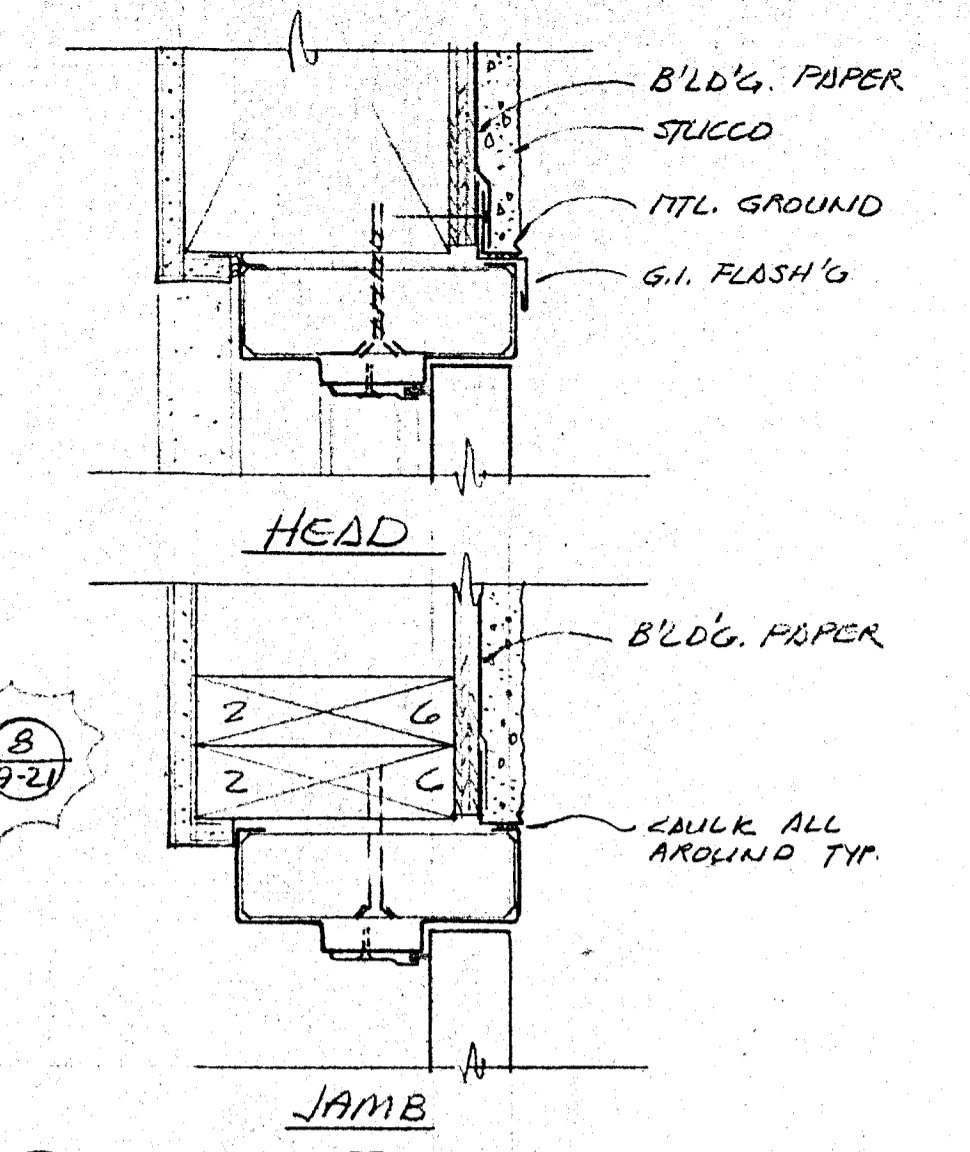
HEALDSBURG REGIONAL LIBRARY
CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
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CENTER STREET AT PIPER STREET
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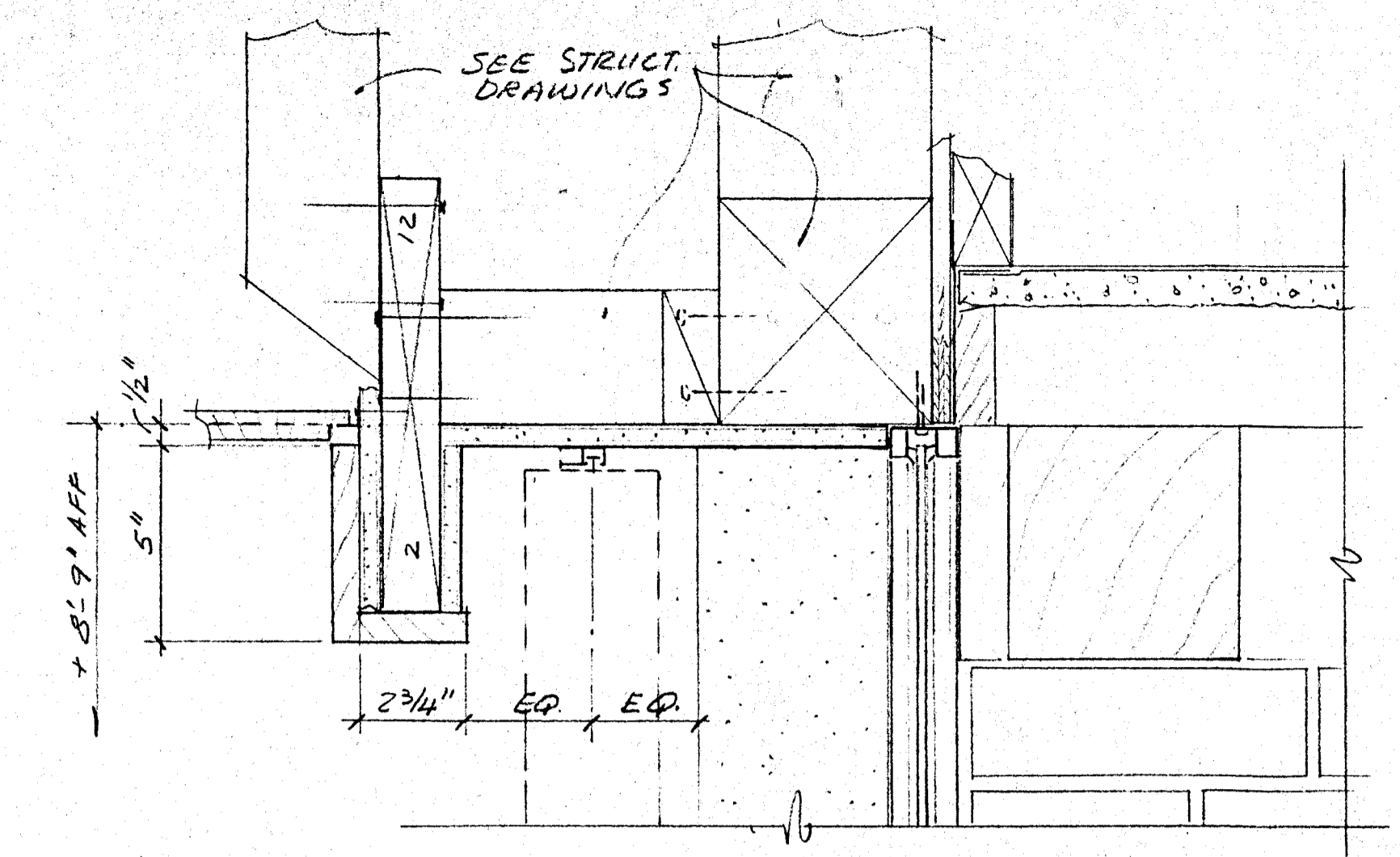


NOTE - SILL SIMILAR TO (8) (A-21)

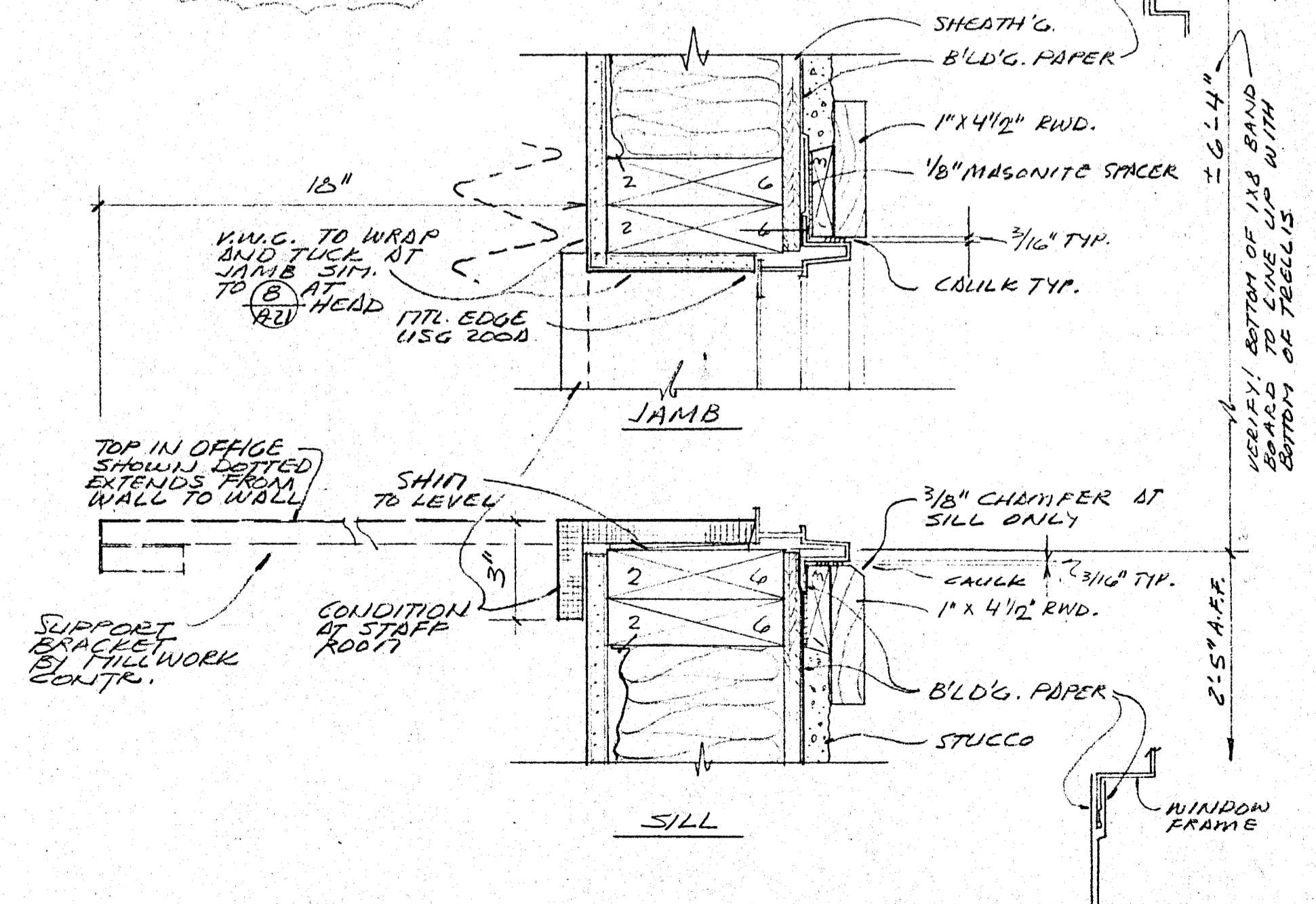
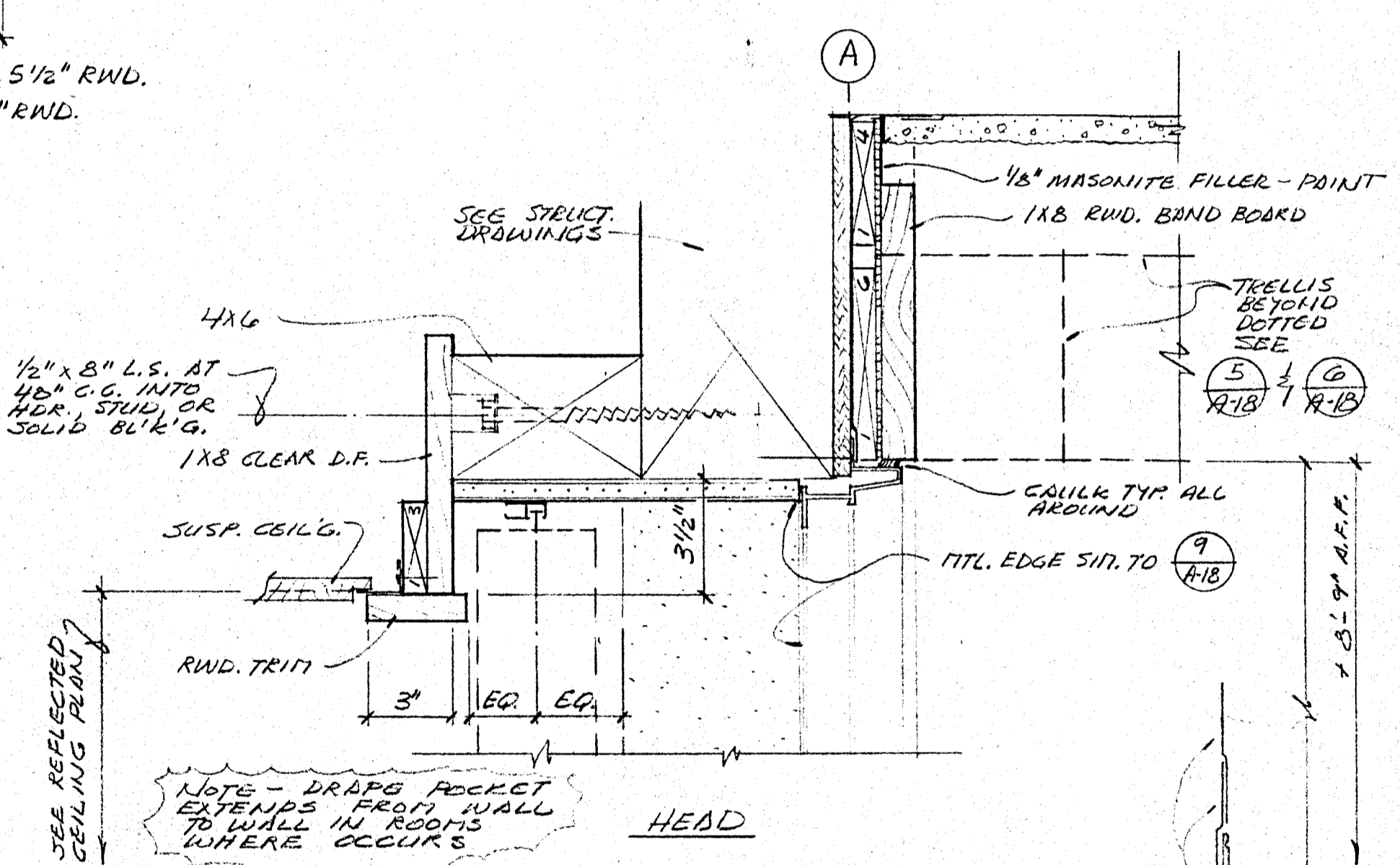
(5) DOOR (5) DETAIL
3" = 1'-0"



(3) SLIDING DOOR (22) DETAILS
3" = 1'-0"



(6) HEAD WINDOW (A) TYPICAL AT WINE & CHILDREN'S
3" = 1'-0"
NOTE - SEE (9) (A-18) FOR JAMB AND SILL DETAILS AND FOR DRAPE POCKET AT MAIN LIBRARY AND AT FORUM ROOM



(4) WINDOW (B) DETAILS
3" = 1'-0"

STORE FRONT AND WINDOW DETAILS

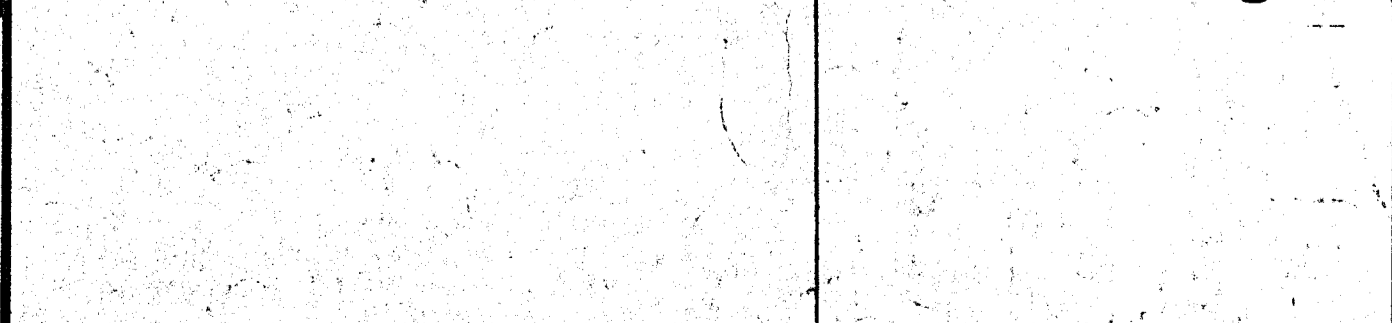
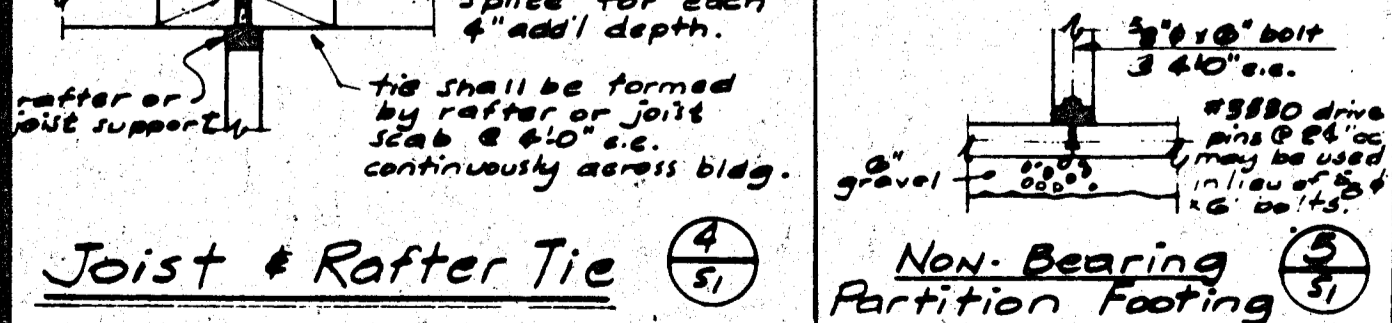
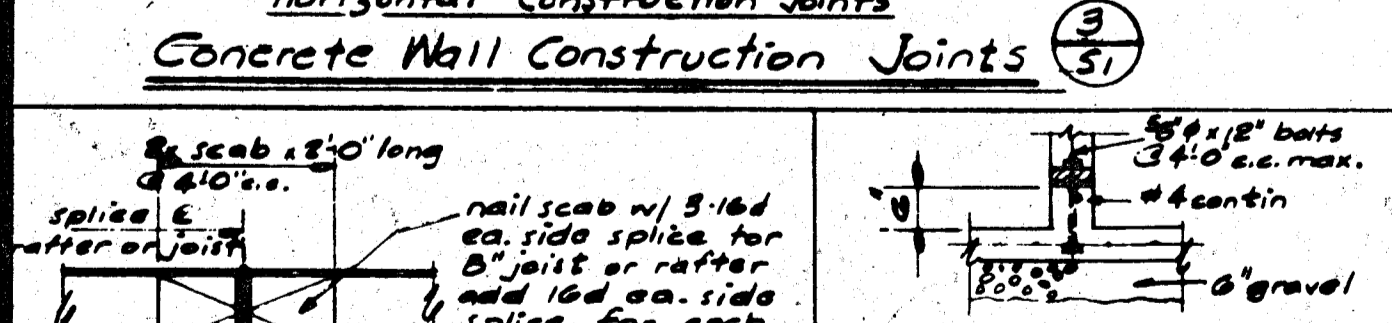
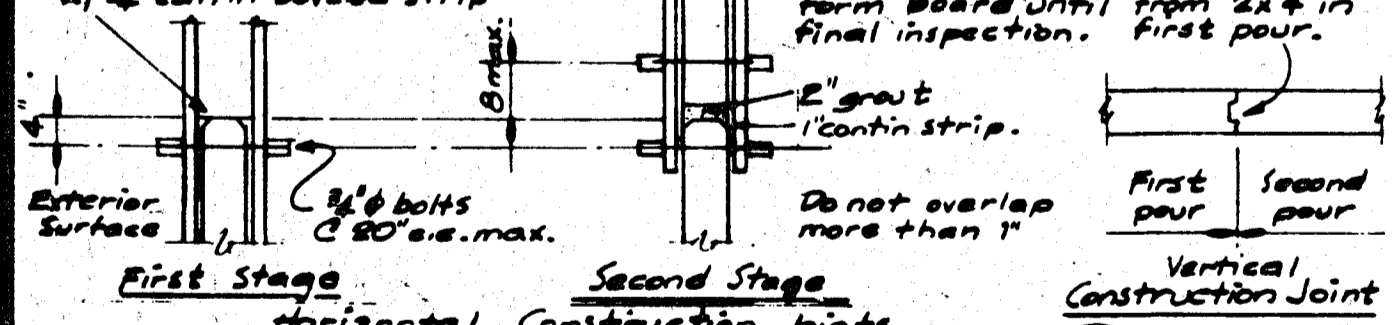
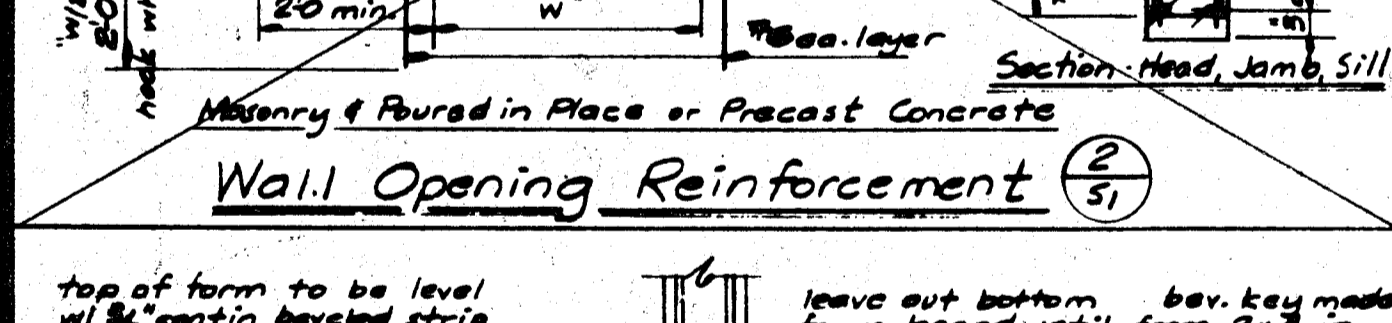
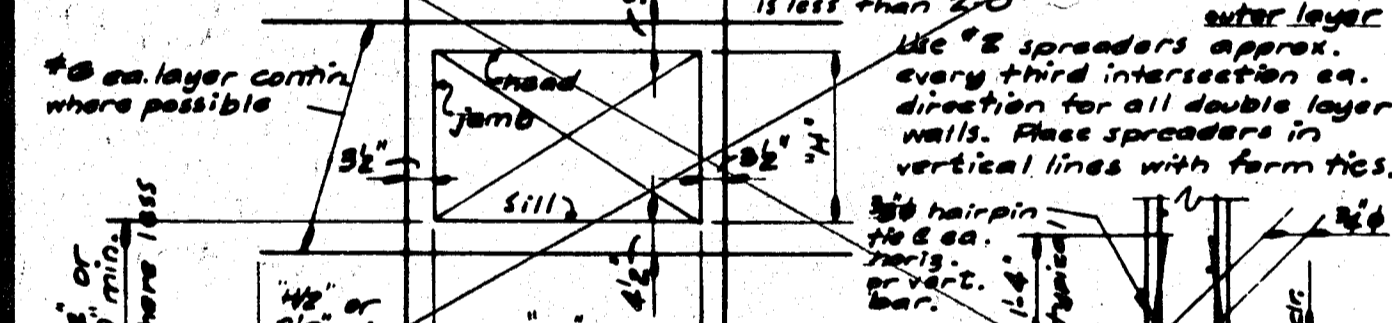
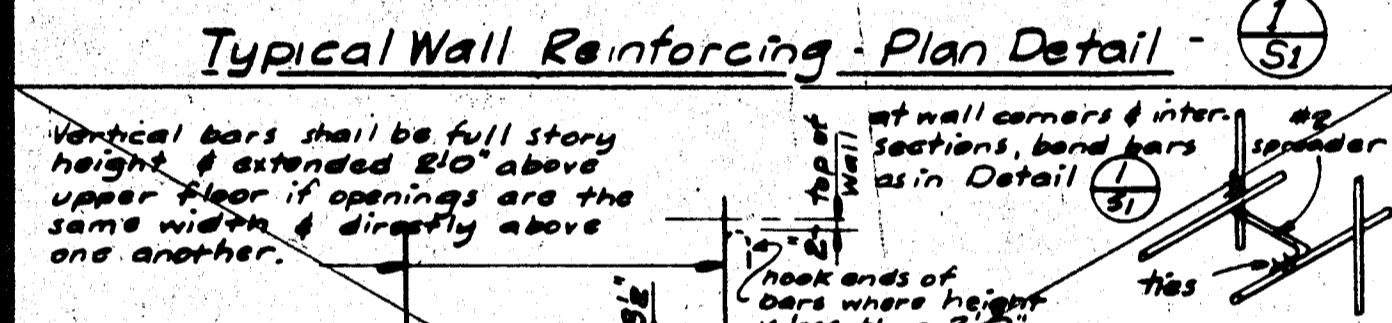
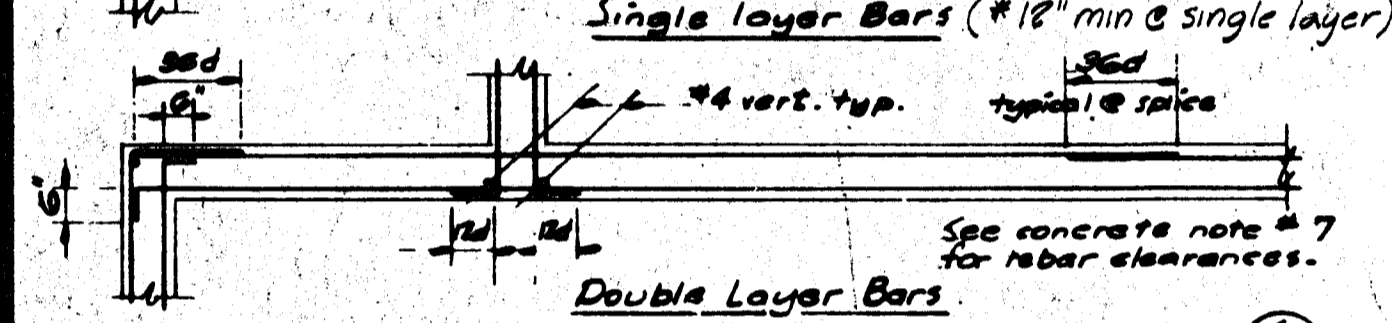
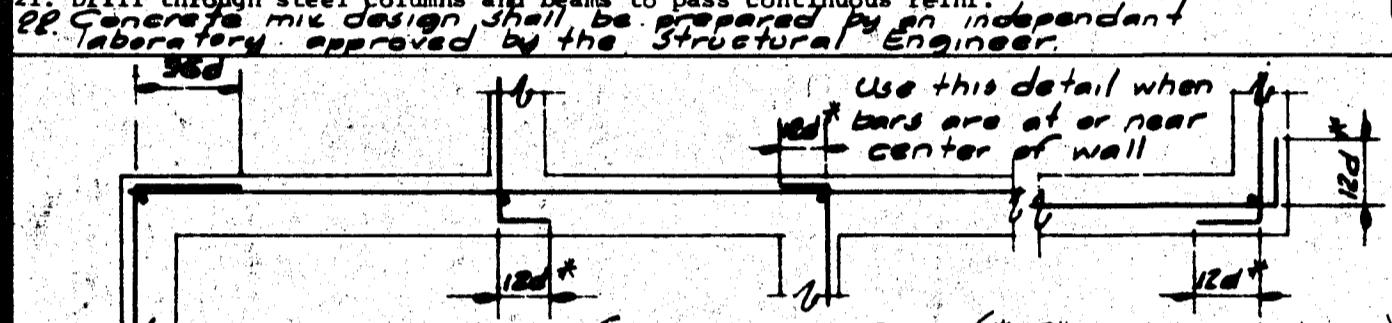
HEALDSBURG REGIONAL LIBRARY
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(907) 463-8778 FAX (907) 463-8774

DATE SEPT 29 86
SCALE AS NOTED
DRAWN LST
JOB HEALDSBURG
SHEET A-22
OF 22 SHEETS

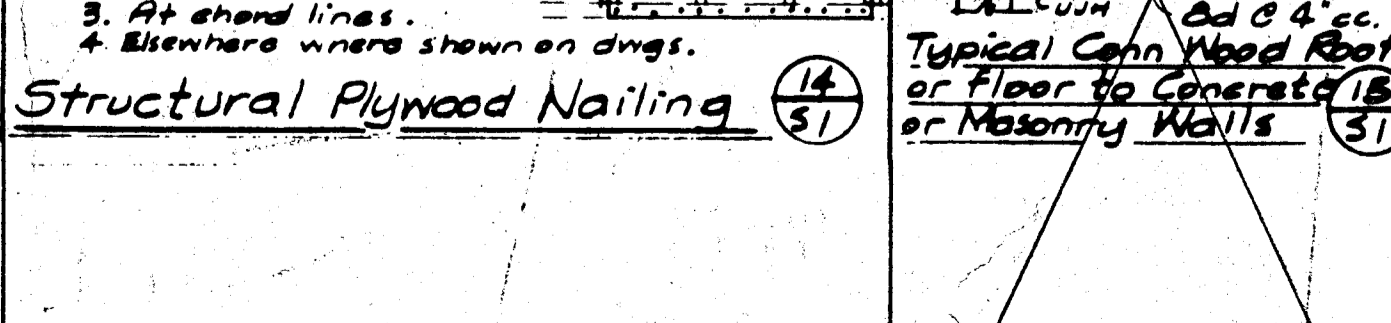
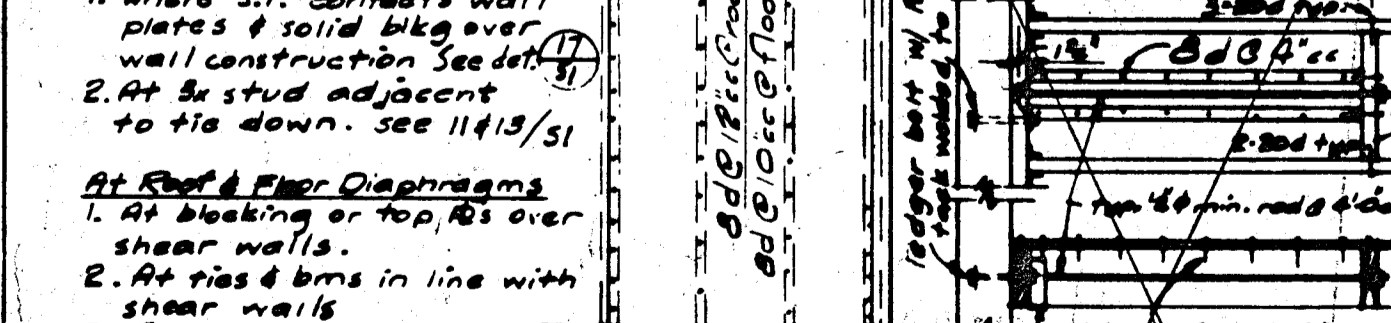
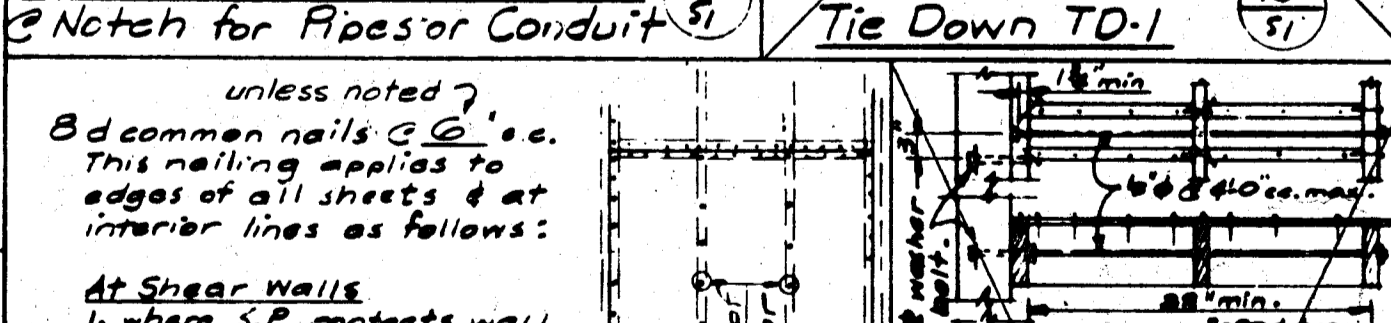
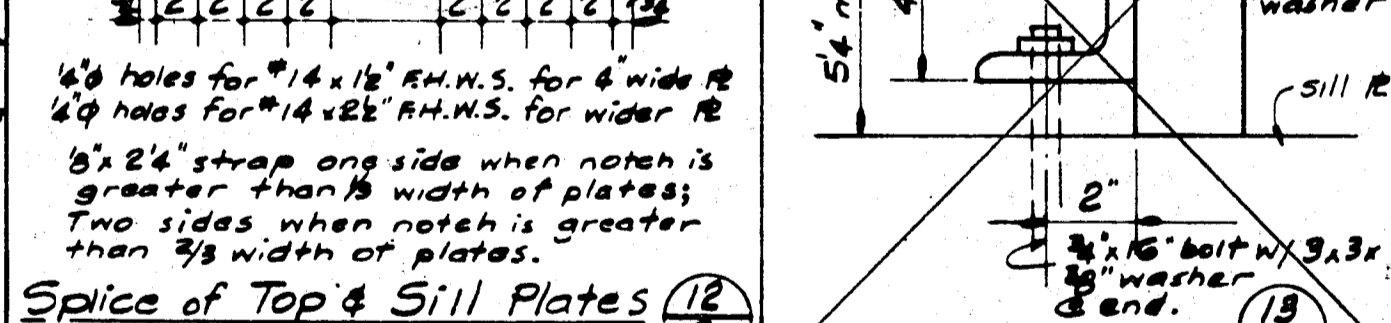
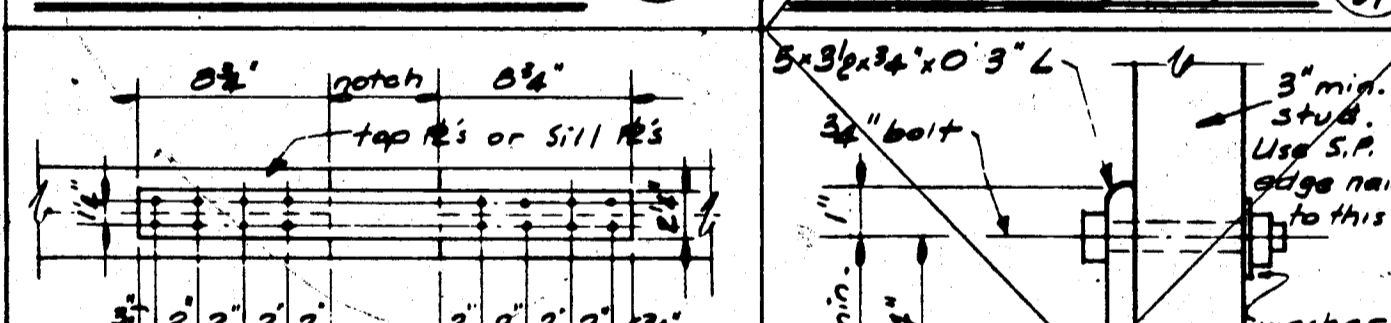
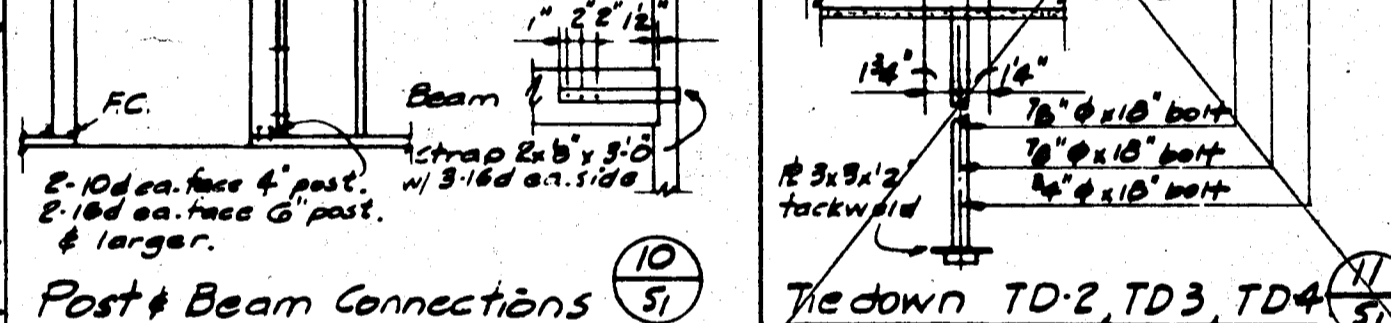
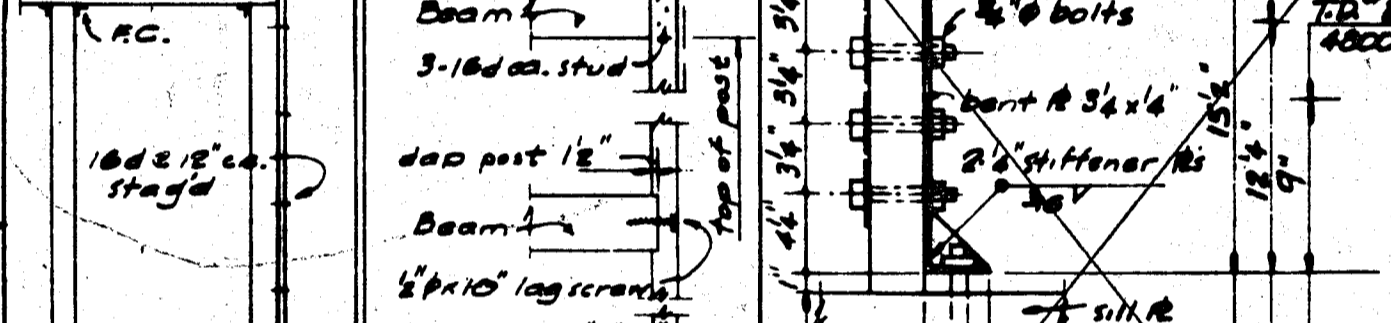
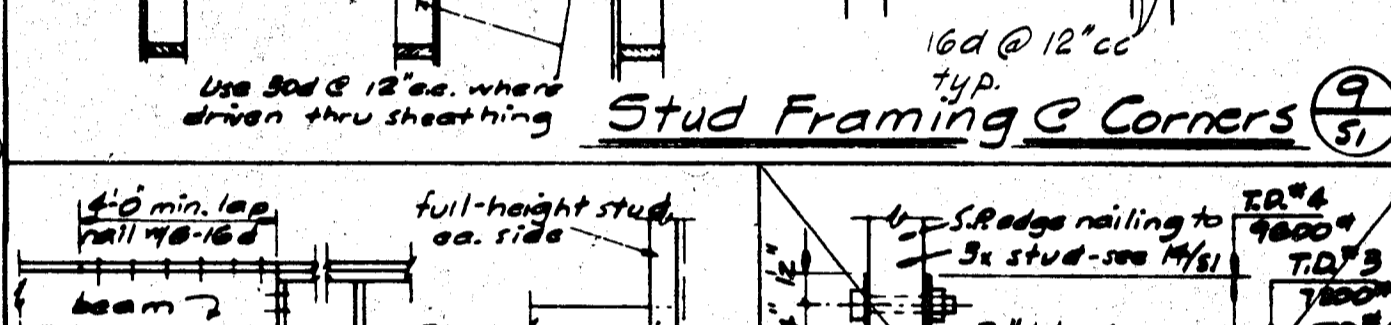
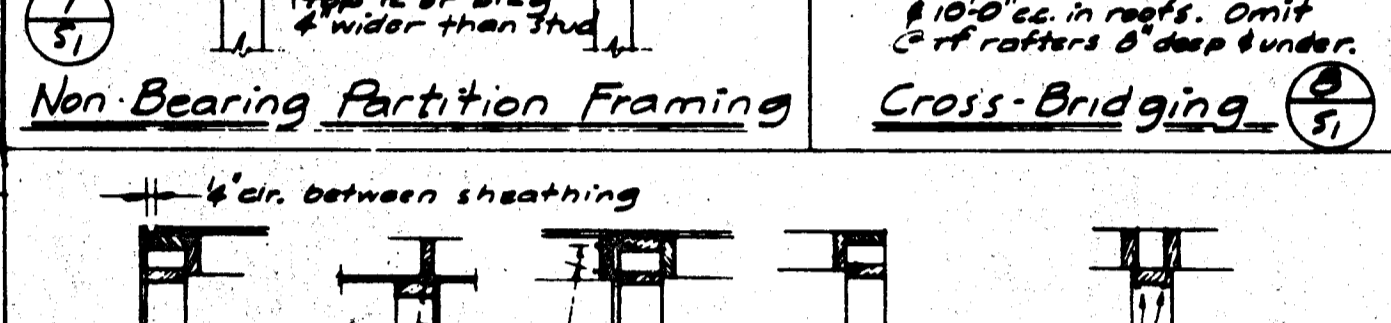
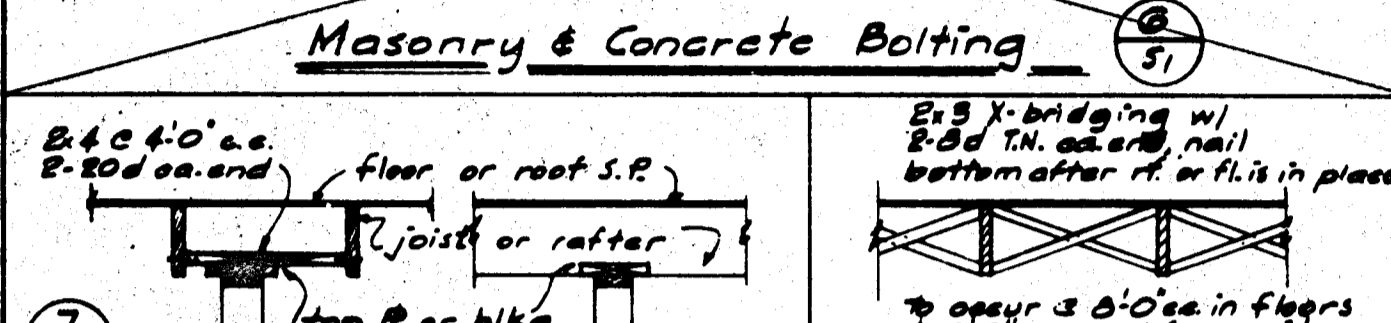
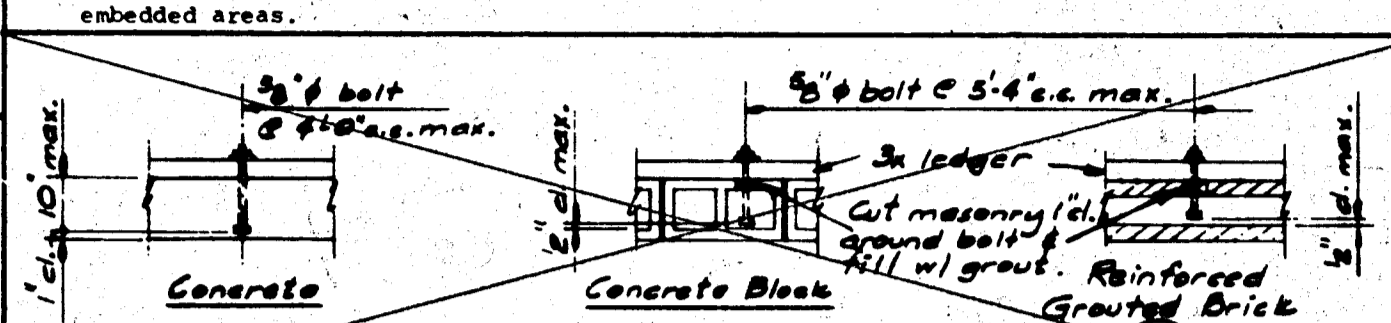
CONCRETE

- 1. Structural concrete shall test not less than 3000 psi - walks, curbs, gutters & slabs on grade.
2. Cement shall conform to A.S.T.M. C-150 type 1.
3. Concrete aggregates shall conform to A.S.T.M. C-33.
4. Reinforcing steel shall conform to A.S.T.M. A615 - grade 60 - 5 bars & larger, grade 40 for smaller bars & contractors option.
5. Reinforcing steel shall be fabricated according to Manual of Standard Practice for Reinforced Concrete Construction.
6. Wire fabric shall conform to A.S.T.M. A-185.
7. Dimensions shown for location of reinforcing are to the face of main bars and denote clear coverage. Concrete coverage shall be as follows:
8. Concrete deposited directly against ground (except slabs)
9. Concrete exposed to ground but placed in forms
10. Tied Columns (main bars)
11. Beams (top bars)
12. Beams (all other main reinforcing)
13. Pan Joists
14. Spiral Columns (to face of spiral reinforcing)
15. Walls (exterior face)
16. Walls (interior face)
17. Slabs (on forms)
18. Slabs (on ground)
19. Splices in continuous reinforcement shall be 36 bar diameters and splices in adjacent bars shall be not less than 5'-0" apart.
20. Reinforcing, dowels, bolts, anchors, sleeves, etc. to be embedded in concrete shall be securely positioned before placing concrete.
21. Maximum free fall of concrete shall be 8'-0".
22. Walls shall be poured in horizontal layers of 2'-0" max. depth.
23. Concrete in walls, piers or columns shall set at least 2 hours before placing concrete in beams, spandrels, or slabs supported thereon.
24. Reinforce all slabs on grade with 5/8" x 18" #10 x #10NW where noted on sections.
25. Horizontal wall bars in double layer walls shall be staggered.
26. Dowel all vertical rebar in walls and columns from foundation with same size bar.
27. No wood spreaders allowed. No wood stakes allowed in areas to be concreted.
28. Minimum wall reinforcing shall be
29. Additional reinforcing in precast panels required for lifting stresses shall be supplied by Contractor.
30. Drill through steel columns and beams to pass continuous reinf.
31. Concrete mix design shall be approved by the Structural Engineer.



STRUCTURAL STEEL

- 1. Fabrication, erection & materials shall conform with the AISC Specification for the Design & Erection of Structural Steel for Buildings and UBC, 1985 edition.
2. Structural Steel shall conform with ASTM A-36.
3. Welding shall be done by the electric arc process in accordance with "A.W.S." Standards: using only certified welders. All butt welds shall have complete penetration. All exposed butt welds shall be ground.
4. Pipe columns shall be ASTM-A53, Types E or S, grade B.
5. Tube columns shall conform to ASTM A-501.
6. Place non-shrink grout under all base plates before adding vertical load.
7. At wood to steel parallel contact, bolt with 1/2" dia bolts at maximum 24" cc.
8. All structural steel shall be erected plumb and true to line. Temporary bracing shall be installed and shall be left in place until other means is provided to adequately brace the structure.
9. Holes for unfinished bolts or rivets shall be of the same nominal diameter of the bolt or rivet plus 1/16".
10. Use standard AISC gage and pitch for bolts except as noted otherwise.
11. Provide 1/2" dia stitch bolts and ring fills, spaced at not more than 2'-0" on centers for all double angle members.
12. Wrap structural steel embedded in concrete with 6" x 6" / #10 x #10 EWP. Do not paint embedded areas.



WOOD

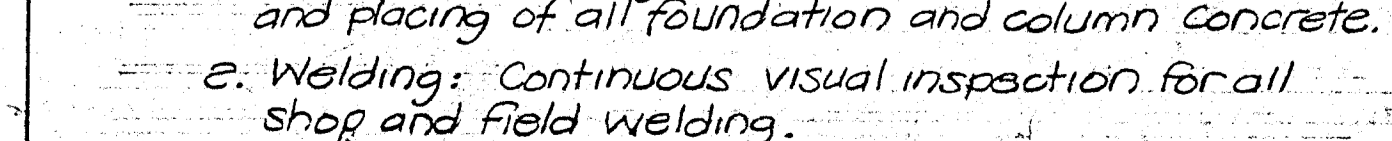
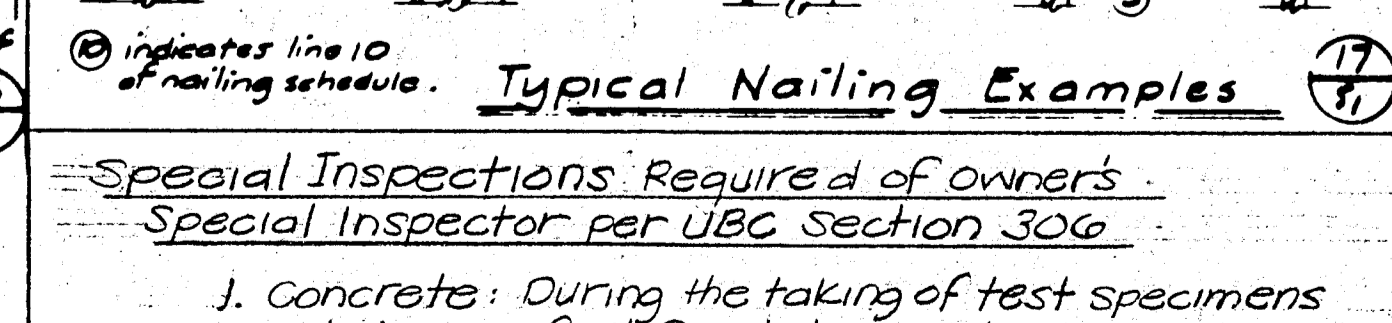
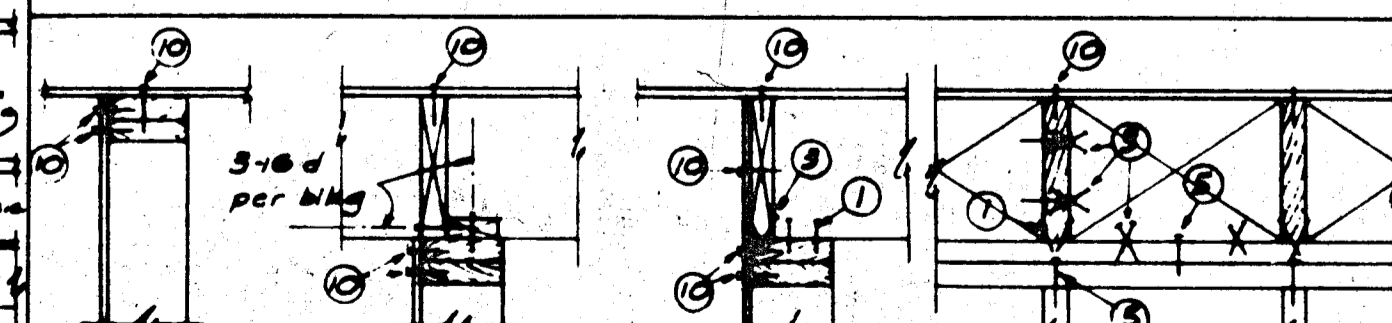
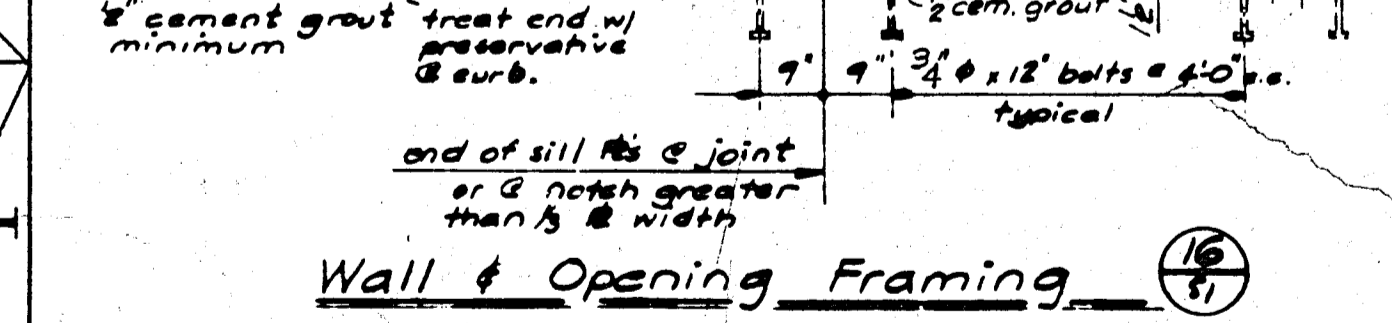
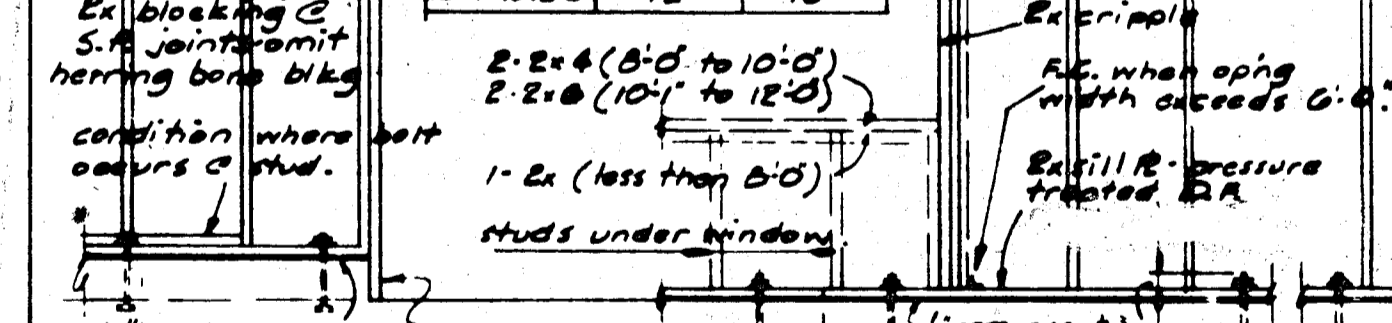
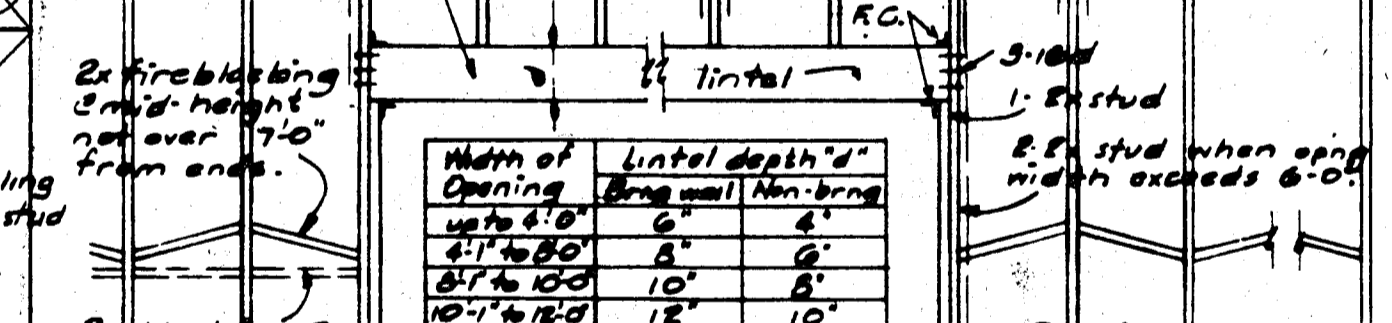
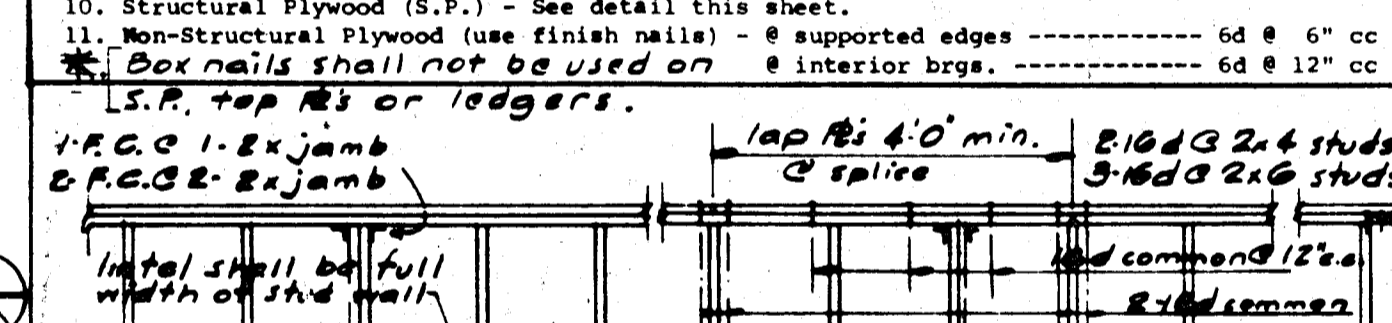
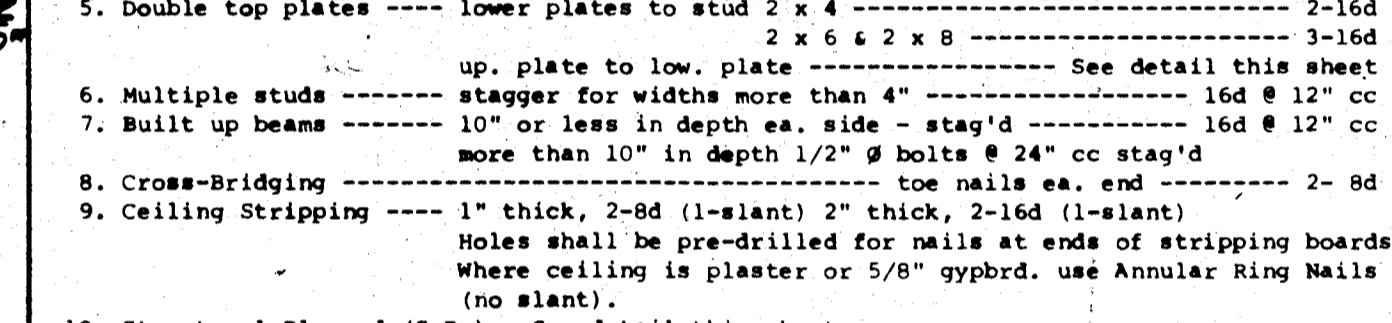
- 1. All structural wood shall conform with the following specifications: Douglas Fir - Coast Region - West Coast Lumbermen's Association Grading Rules #16. Redwood - California Redwood Association Grading Rules, 1970 #6. Glued Laminated Beams - Timber AISC 117-74. Plywood - U. S. Product Standard P.S. 1-74 for softwood plywood.
2. Minimum grades shall be: Structural Framing - #1 Structural D.F. - free of heart center. Glued Laminated Members - #2 LVL. Structural Plywood (S.P.) - APA C-D No. 2400.
3. Bearing & shear walls shall have double top plates, lapped at wall and partition intersection w/3-16d nails. Splice upper and lower plates as in detail on this sheet.
4. Provide solid blocking between joists or rafters at all supports.
5. Cross bracing - See detail on this sheet.
6. Provide blocking at all ceiling levels.
7. Cutting of wood joists shall be limited to cuts and bored holes not deeper than one-fifth the joist depth from the top, and located not farther from end than three times the joist depth.
8. When top plates are notched - See detail this sheet.
9. Holes for bolts in wood shall be bored with a bit of the same nominal diameter as the bolt + 1/16".
10. Holes for lag screws shall be first bored to the same nominal diameter and depth as the shank. The rest to larger than the shank.
11. Lag screws and wood screws shall be screwed and not driven into place.
12. All bolts and lag screws shall be provided with metal washers under heads and nuts which bear on wood. Apply also to inserted expanding fasteners - Rod Heads etc.

Table with columns: Bolt Diam., H. I. Washer, Steel Washer. Rows include 1/2", 5/8", 3/4", 7/8", 1-1/4", 1-3/8", 1-1/2".

Table with columns: Carriage Bolt Diam., Cut Wrought Steel Washer. Rows include 1/2", 5/8", 3/4", 7/8", 1-1/4", 1-3/8", 1-1/2".

- 13. All bolt and lag screws shall be tightened on installation and retightened before closing in or at completion of job.
14. Lay all structural plywood on roof and floors with face grain perpendicular to supports.
15. Block S.P. joints w/ 2x4 blocking on roof framing plan & w/ bkg same size as studs at walls.
16. Joists under & parallel to partitions shall be doubled and nailed together.

- 1. Joists or Rafters - to sides of studs
2. Studs to bearings
3. Blocking
4. Ledger to studs
5. Double top plates
6. Multiple studs
7. Built up beams
8. Cross-bracing
9. Ceiling Stripping
10. Structural Plywood (S.P.)
11. Non-Structural Plywood (use finish nails)
12. Box nails shall not be used on interior brgs.



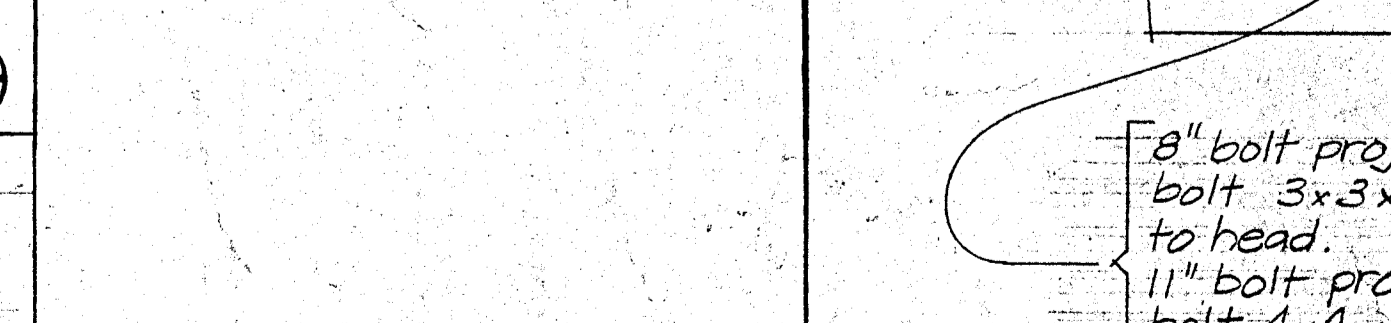
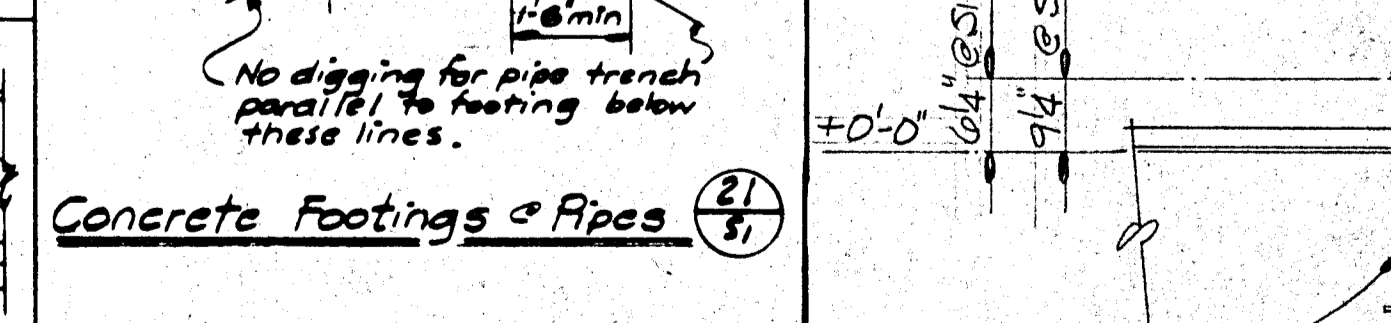
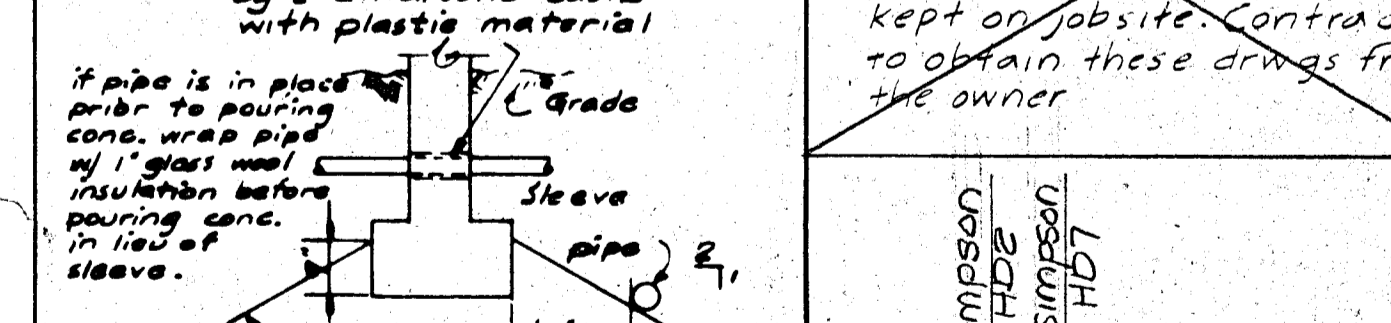
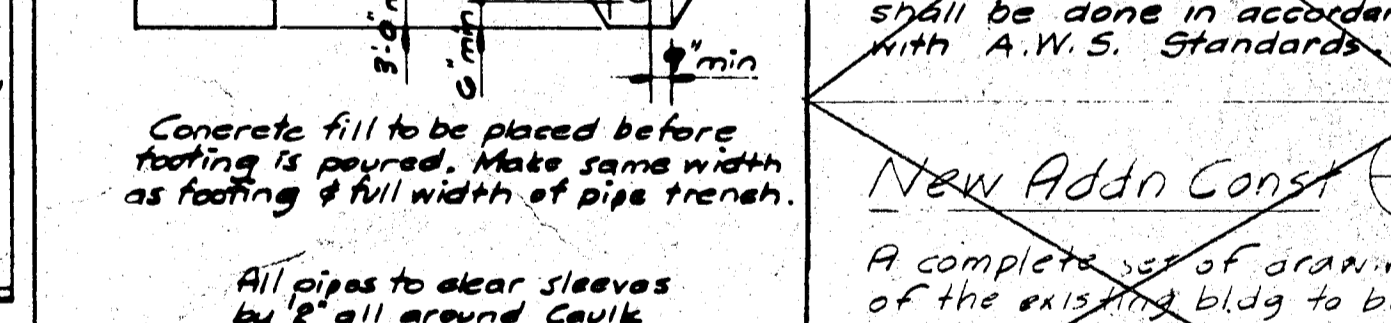
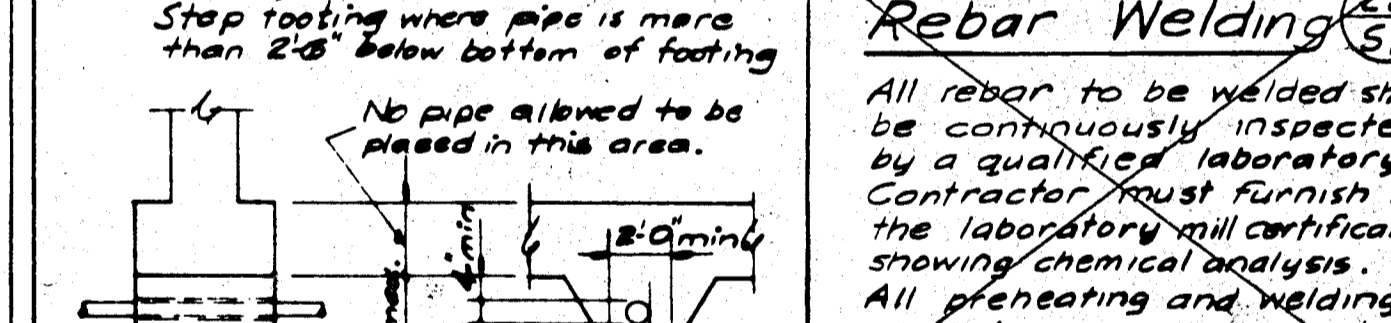
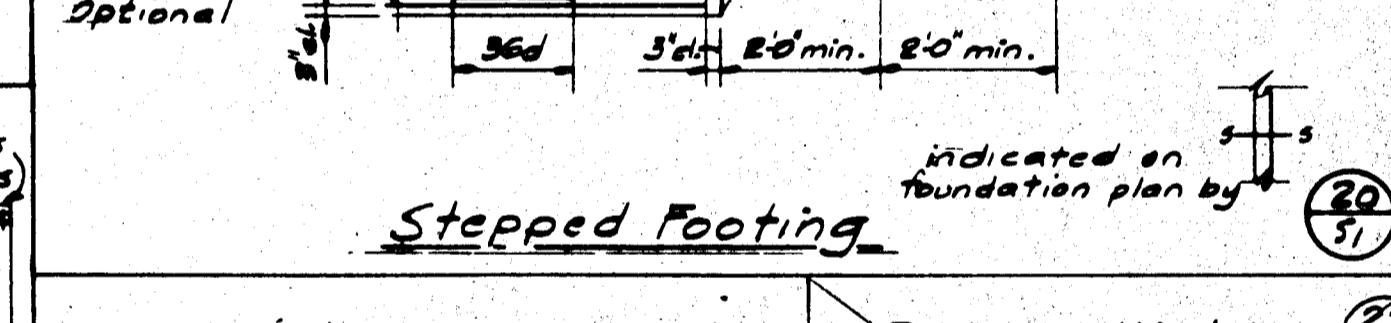
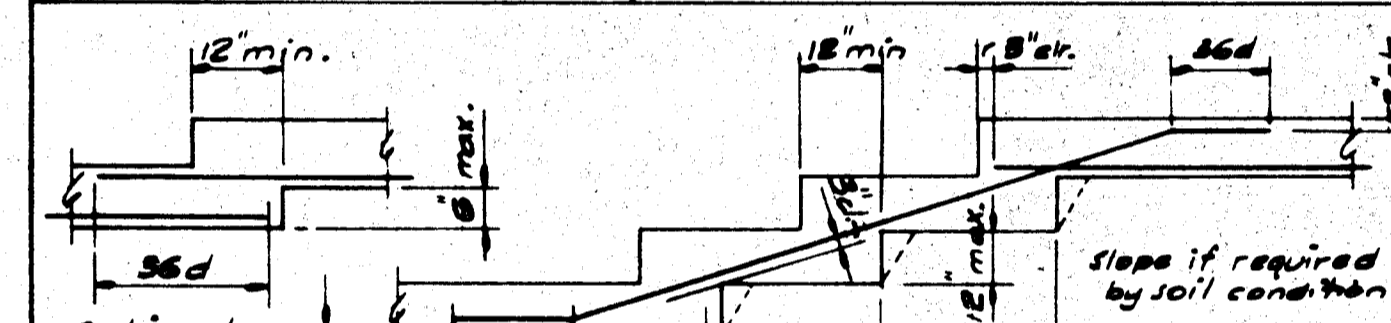
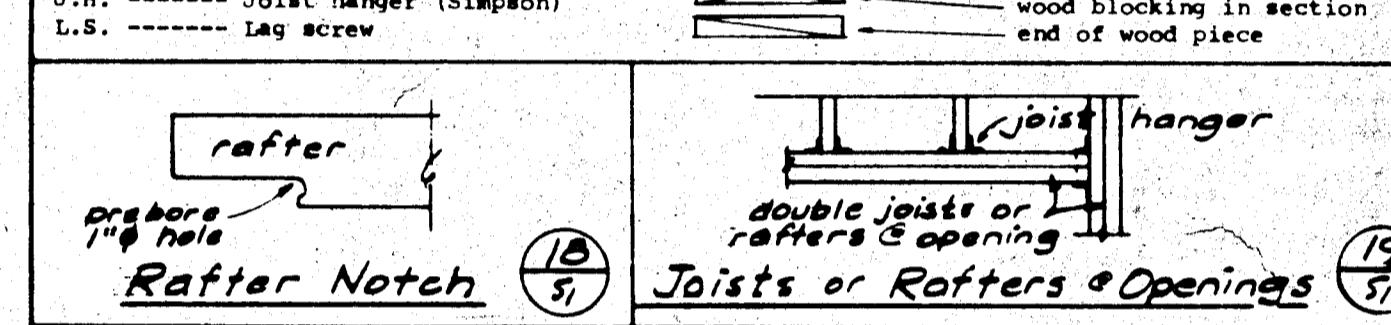
GENERAL NOTES

- 1. Notes and details on this sheet shall apply unless otherwise shown or noted on plans.
2. Construction shall conform to all applicable codes and regulations.
3. Prior to fabrication, shop drawings shall be submitted for approval by the Structural Engineer on all structural steel, reinforcing steel & glue-lam. beams. Shop Drawing: Contractor agrees that Shop Drawing Submittals processed by the Engineer are not Change Orders; that the purpose of Shop Drawing Submittals by the Contractor is to demonstrate to the Engineer that the Contractor understands the design concept, that he demonstrates his understanding by indicating which material he intends to furnish and install and by detailing the fabrication and installation methods he intends to use.
4. Safety Note
a) It is the Contractor's responsibility to comply with the pertinent sections, as they apply to this project of the "Construction Safety Orders" issued by the State of California, latest edition, and all OSHA requirements.
b) The Architect, Structural Engineer, and the owner do not accept any responsibility for the Contractor's failure to comply with these requirements.
c) The Contractor shall be responsible for adequate design and construction of all forms and shoring required.
5. Contractor shall notify the Architect and Structural Engineer where a conflict occurs on any of the contract drawings or documents. Contractor is not to order material or construct any portion of the building that is in conflict until conflict is resolved with the affected parties.

See Soil Investigation Report dated August 8, 1985 by Field Engineering Associates, Inc., Santa Rosa, CA, Job No. 943.01

- 1. Bearing soil is classified as Engineered Fill with an allowable soil pressure of 2000 psf.
2. Footing depths indicated on plans are for estimating purposes only. Actual depths to be determined by the Soil Engineer on the jobsite. Bottom elevation of footings noted thus on foundations plans.
3. Footings shall bear on firm, dry, undisturbed natural ground or Engineered Fill with a minimum penetration of 10 inches.
4. All footings shall be formed unless specifically approved by the Structural Engineer. Foundations may be poured in neat excavations provided written approval is obtained and footings are increased 2" in width.
5. Notify the Structural Engineer 24 hours before pouring foundations and at schools and hospitals, notify O.A.C. 48 hours prior to pouring foundations.

Table with columns: C.B., C.J., E.J., W.W.P., F.B., F.C., F.H.W.S., H.S.B., J.H., L.S. and their corresponding abbreviations.



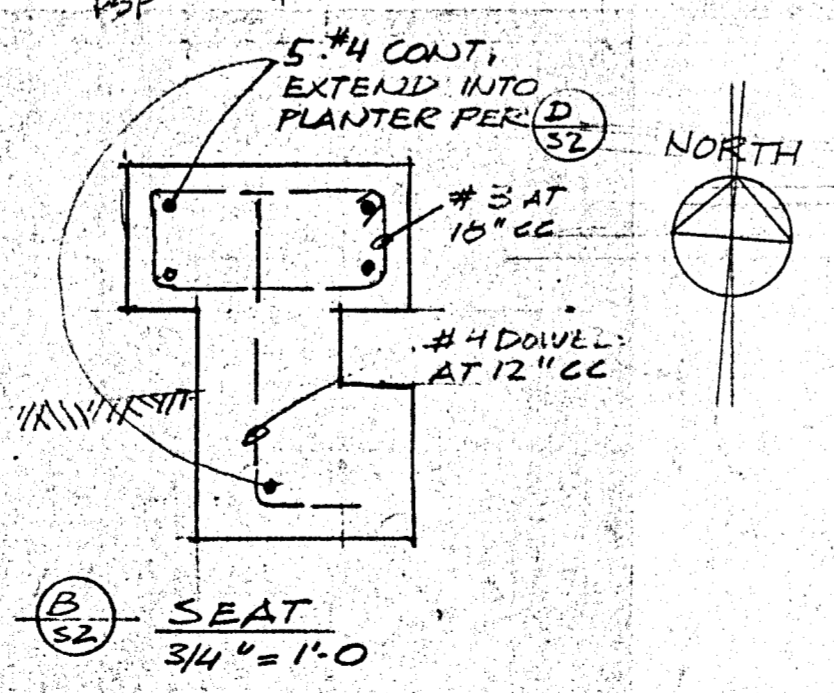
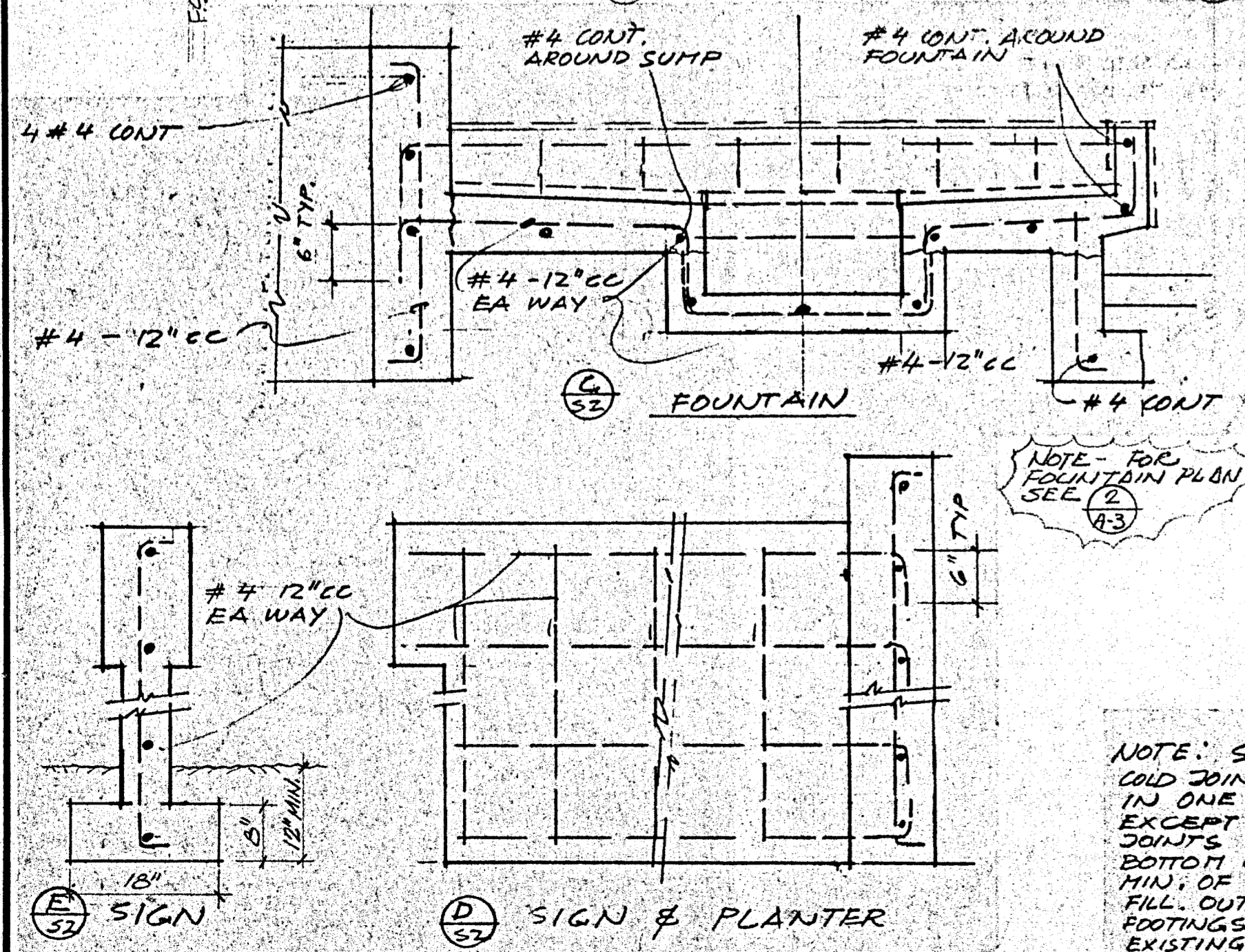
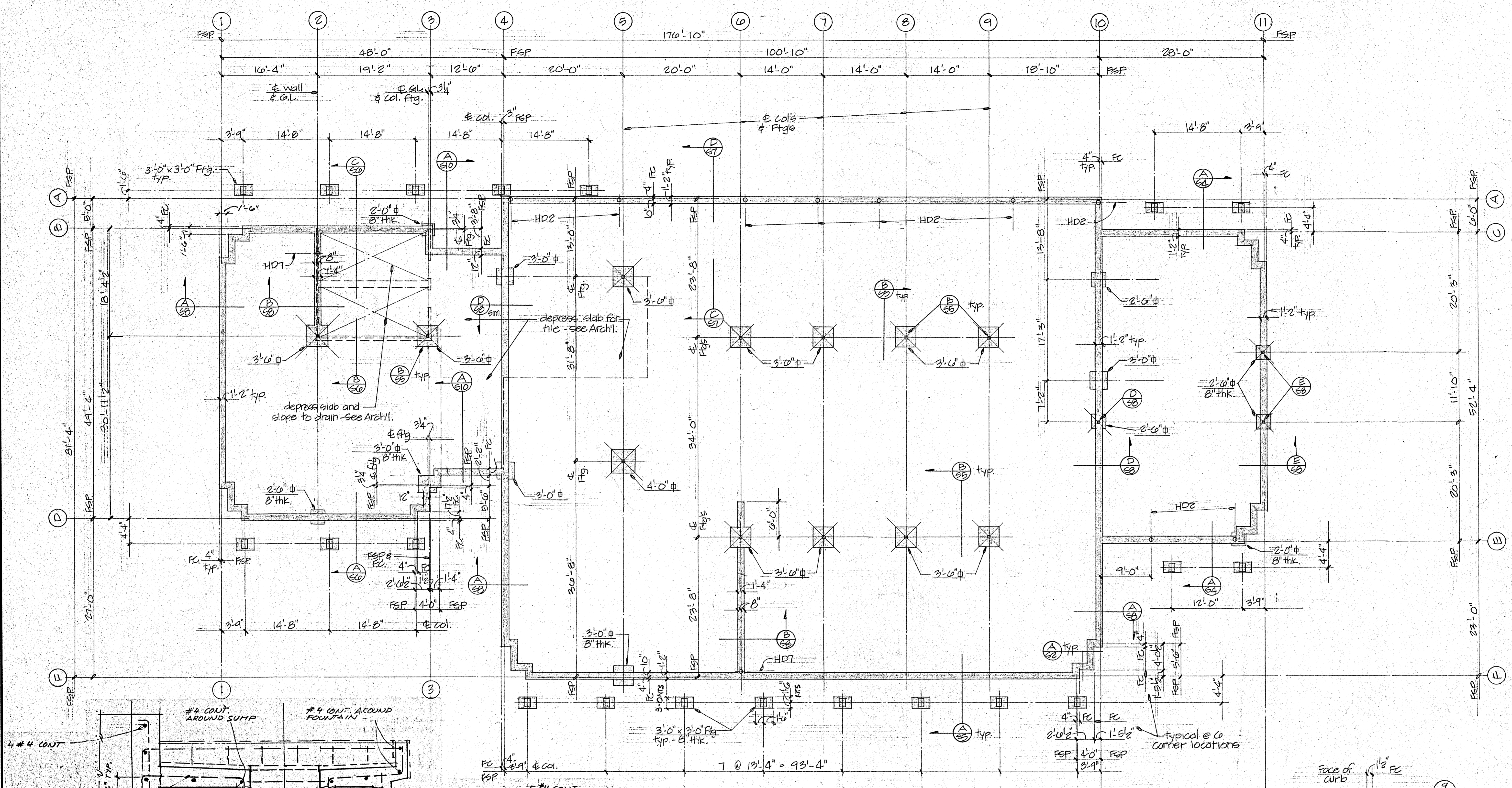
REVISIONS

Table with columns: REVISIONS, BY. Contains revision history.

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135 W. COCKER, SUITE 205, UKIAH, CALIFORNIA 94843
(707) 468-7772
Alan F. Kappeler, C.S.T.H.

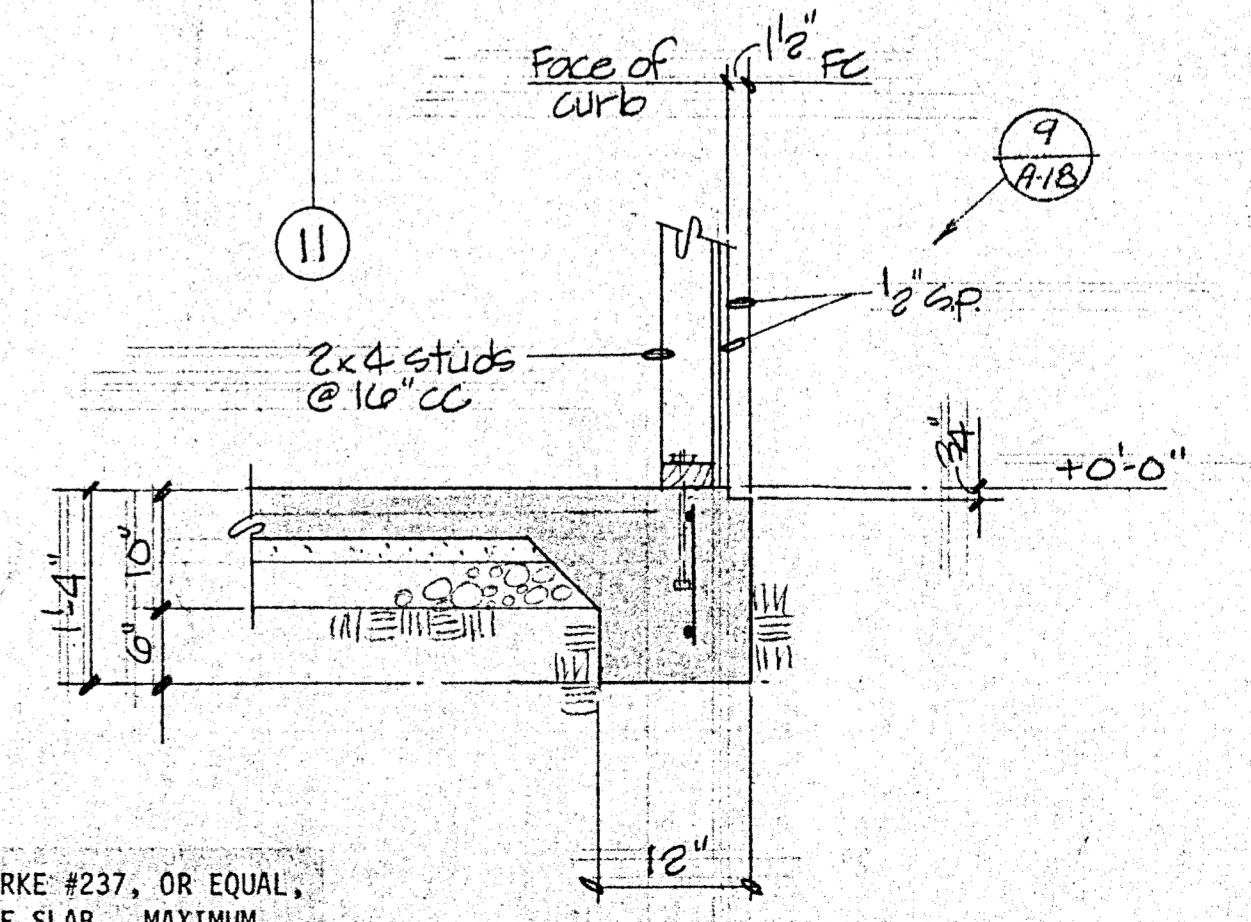
DATE: 29 Sept. 86
SCALE:
DRAWN:
JOB:
SHEET: 9-1
OF 10 SHEETS



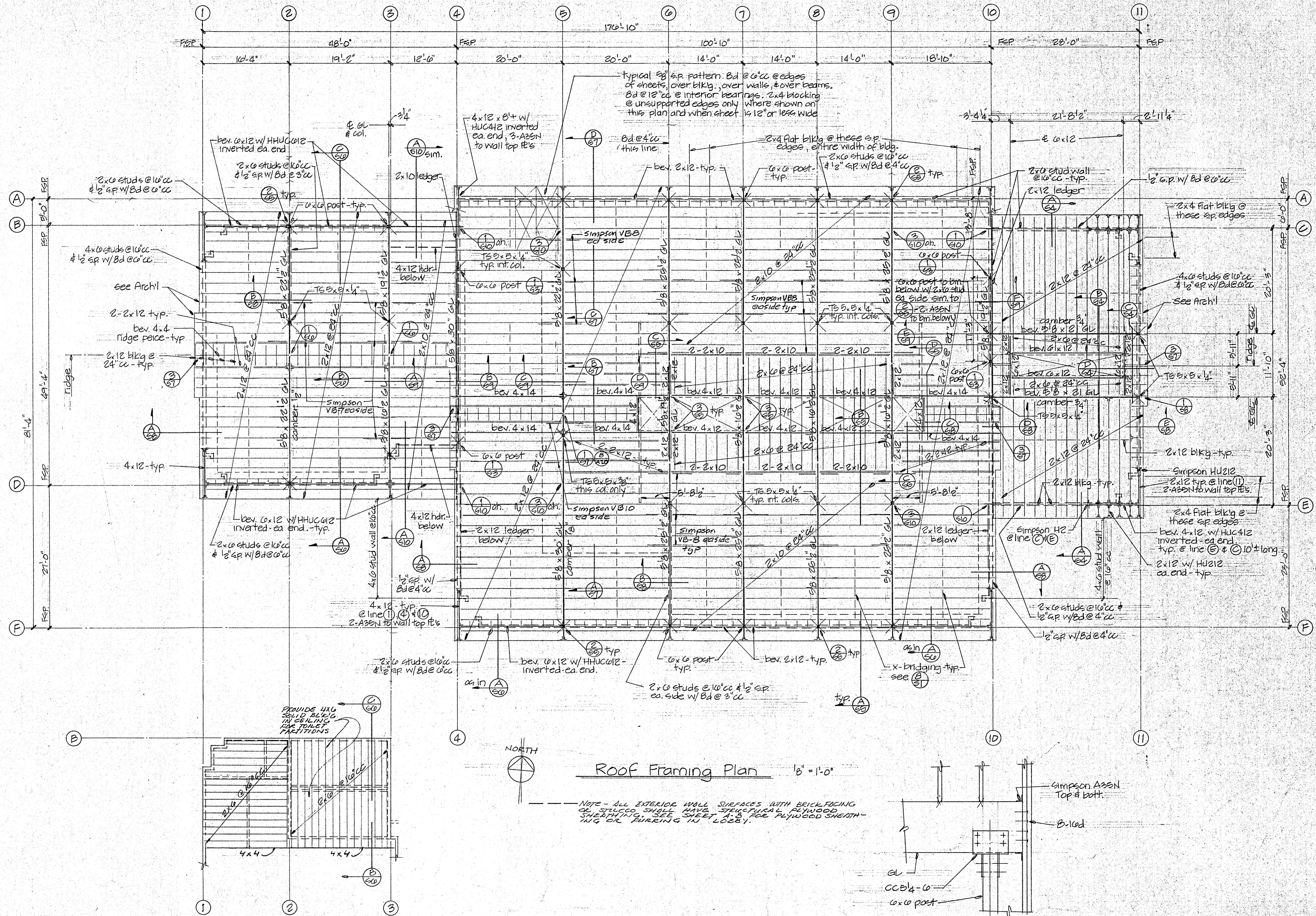
Foundation Plan 1/8" = 1'-0"

- NOTES:
- F.F.P. = Face of 1/2" structural plywood and face of curb.
 - F.C. = Face of concrete (footing).
 - X - Denotes 75 5" x 5" column
 - All spread Figs 10" thick except as noted otherwise.
 - Spread Fig. reinforcement 3" dia. from bott., ea. way:
- | | |
|---------|--------|
| 4'-0" φ | : 7-#4 |
| 3'-6" φ | : 4-#4 |
| 3'-0" φ | : 4-#4 |
| 2'-6" φ | : 3-#4 |
| 2'-0" φ | : 3-#4 |

COLD JOINTS IN CONCRETE SLABS SHALL BE KEYPED SIMILAR TO BURKE #237, OR EQUAL, AND SAW CUT TO A DEPTH OF 1/3 THE THICKNESS OF THE CONCRETE SLAB. MAXIMUM SPACING OF KEYPED OR CUT JOINTS SHALL NOT EXCEED 20 FT. SAW CUTS SHALL BE MADE THE DAY AFTER THE SLAB IS POURED. JOINTS SHALL BE LOCATED SO THEY INTERSECT AT COLUMNS OR COINCIDE WITH DEPRESSED AREA IN THE SLAB. SLABS SHALL BE POURED IN ALTERNATE SECTIONS TO ALLOW FOR INITIAL SHRINKAGE OF THE SECTIONS POURED FIRST. CONTRACTOR SHALL SUBMIT A LAY OUT OF THE JOINT PATTERN TO THE ARCHITECT FOR REVIEW. CONTACT ARCHITECT IF CONTRACTOR PROPOSES DIFFERENT METHOD OF CRACK CONTROL.



NOTE: SECTIONS BETWEEN COLD JOINTS SHALL BE POURED IN ONE CONTINUOUS POUR EXCEPT WHERE CONSTRUCTION JOINTS ARE SHOWN. BOTTOM OF FOOTINGS SHALL BE MIN. OF 6" BELOW TOP OF COMPACTED FILL. OUTSIDE COMPACTED FILL PAD FOOTINGS SHALL BE MIN. OF 12" BELOW EXISTING GRADE ON FIRM SOIL.



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

Forum Ceiling Framing Plan 1/8" = 1'-0"

Detail 1/8" = 1'-0"

NOTE - ALL EXTERIOR WALL SURFACES WITH BRICK FACING OR STUCCO SHALL HAVE STRUCTURAL PLYWOOD SHEATHING. SEE SHEET A-8 FOR PLYWOOD SHEATHING OR FRAMING IN LOBBY.

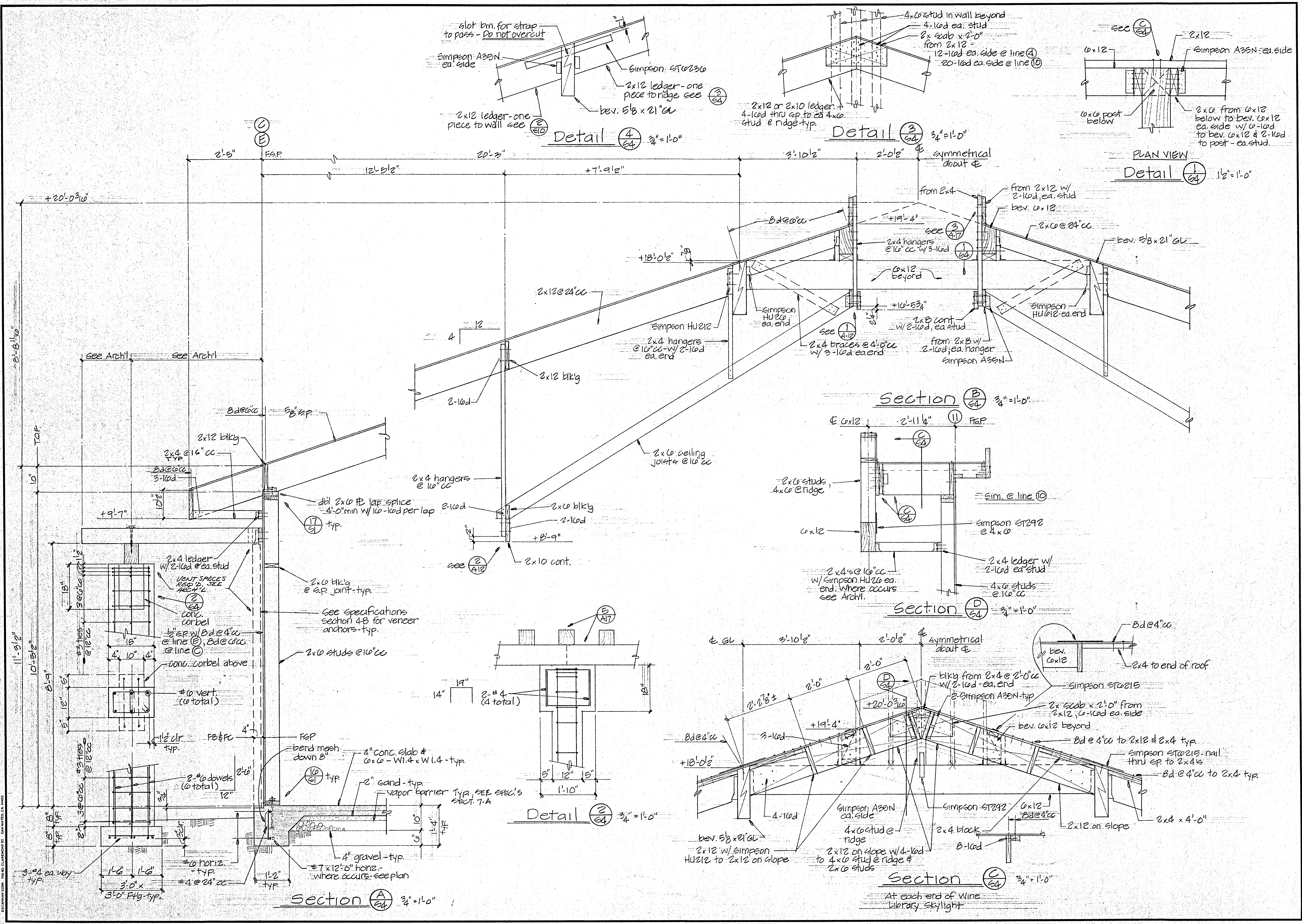
REVISIONS	BY

William & Elizabeth SE 1610
 406-50-89
 Civil & Structural Engineers, Incorporated
 Suite 220 1515 River Park Drive
 Sacramento, CA 95815 916-938-2020

ROOF FRAMING PLAN & DETAIL
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 (907) 462-878
 2-574

DATE 29 SEPT, 86
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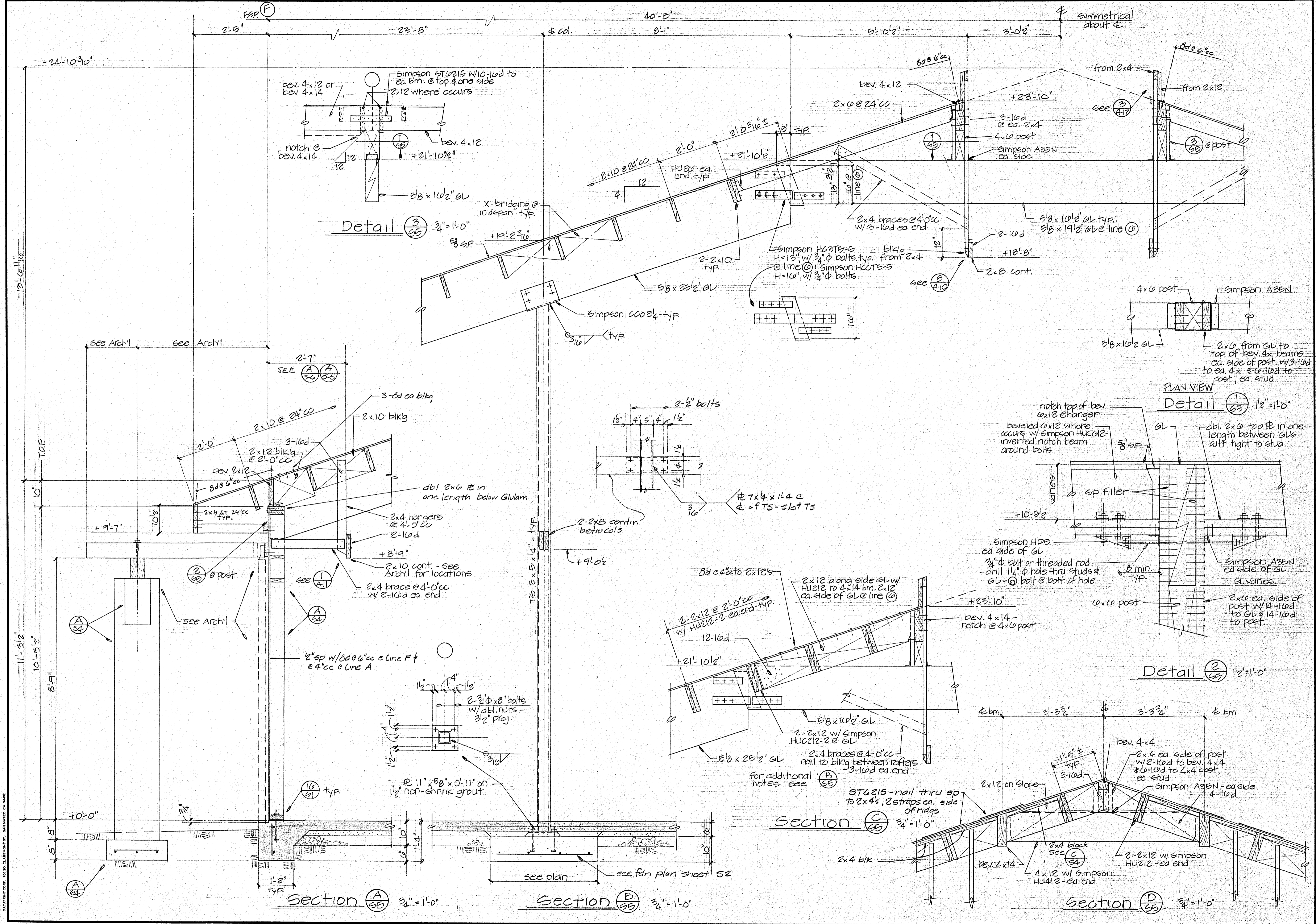
Blacks & Rink Architects SE1610 Exp G-30-87
 Civil, Mechanical, Electrical, Structural Engineers, Inc. (approving)
 Suite 220 1715 River Park Drive
 Sacramento, CA 95815 916/926-2020

SECTIONS & DETAILS

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 (707) 462-8778

DATE 09 SEPT 86
 SCALE
 DRAWN
 JOB
 SHEET 3-4
 OF 10 SHEETS



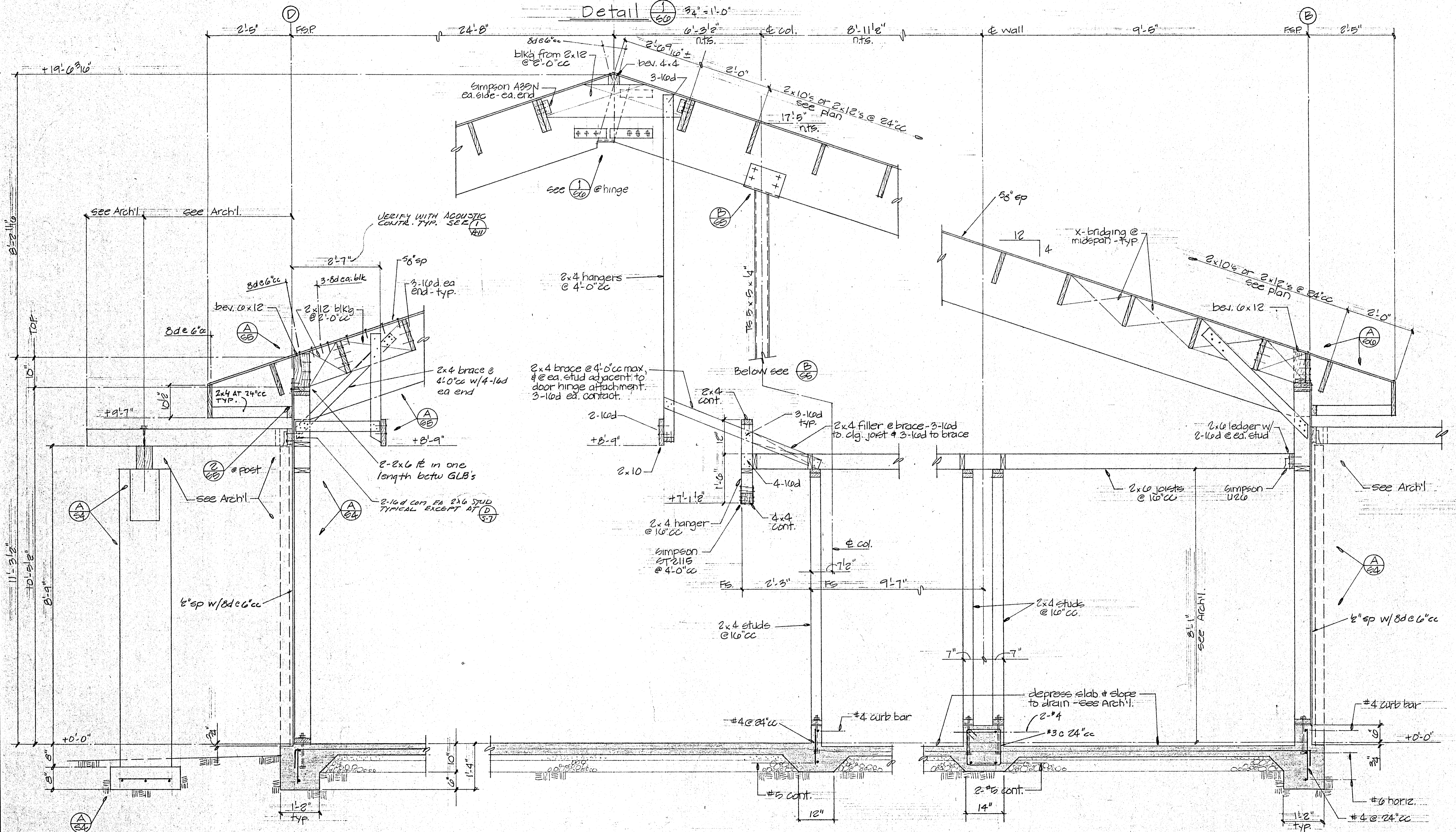
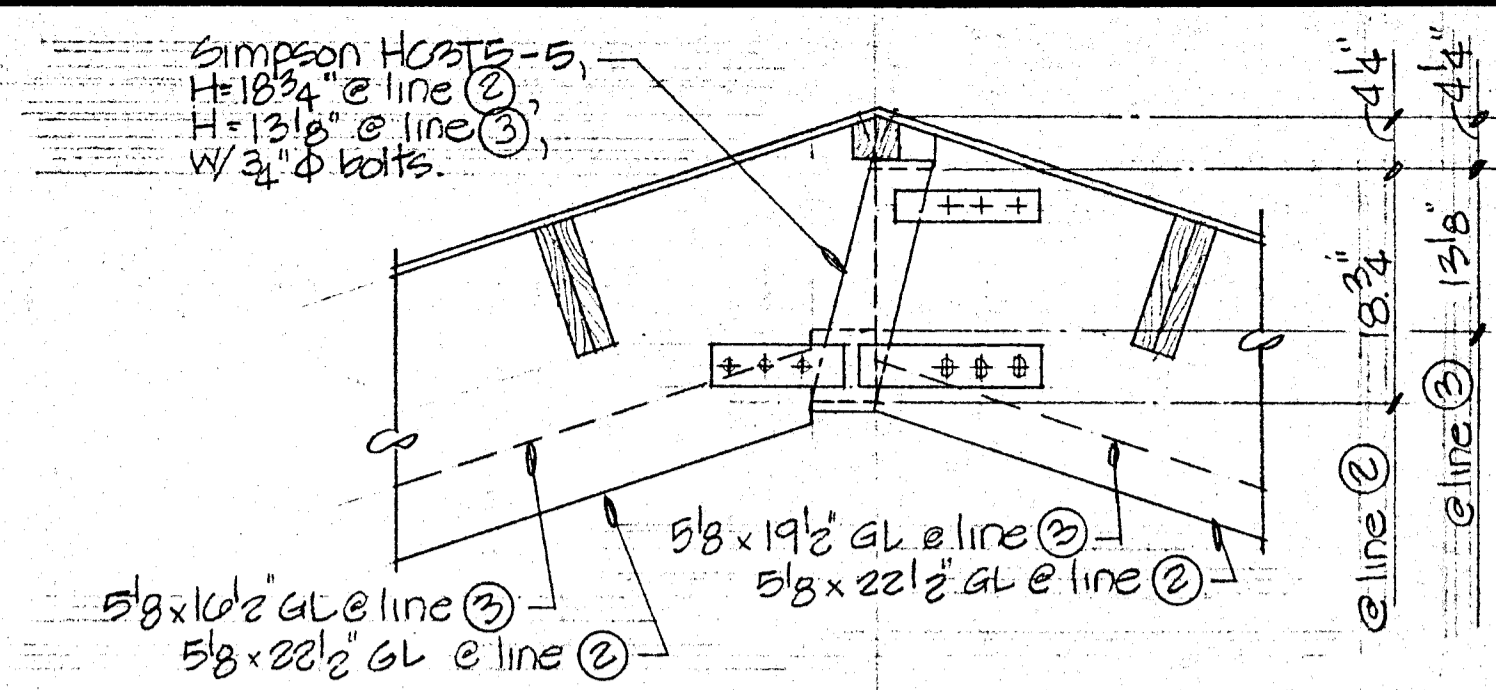
REVISIONS	BY

William F. Rubeck SE 1010
 EXP 6-30-89
 California Structural Engineers Association
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 Sacramento, CA 95815 916/939-2050

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 ARCHITECTS - PLANNERS
 135 W. COBBLE - SUITE 305 UNLAH, CALIFORNIA 9482
 (907) 463-8778
 W. R. Rubeck, P.E. - S.E.
 05/27/88

DATE 09/08/86
 SCALE
 DRAWN
 JOB
 SHEET
6-5
 OF 10 SHEETS

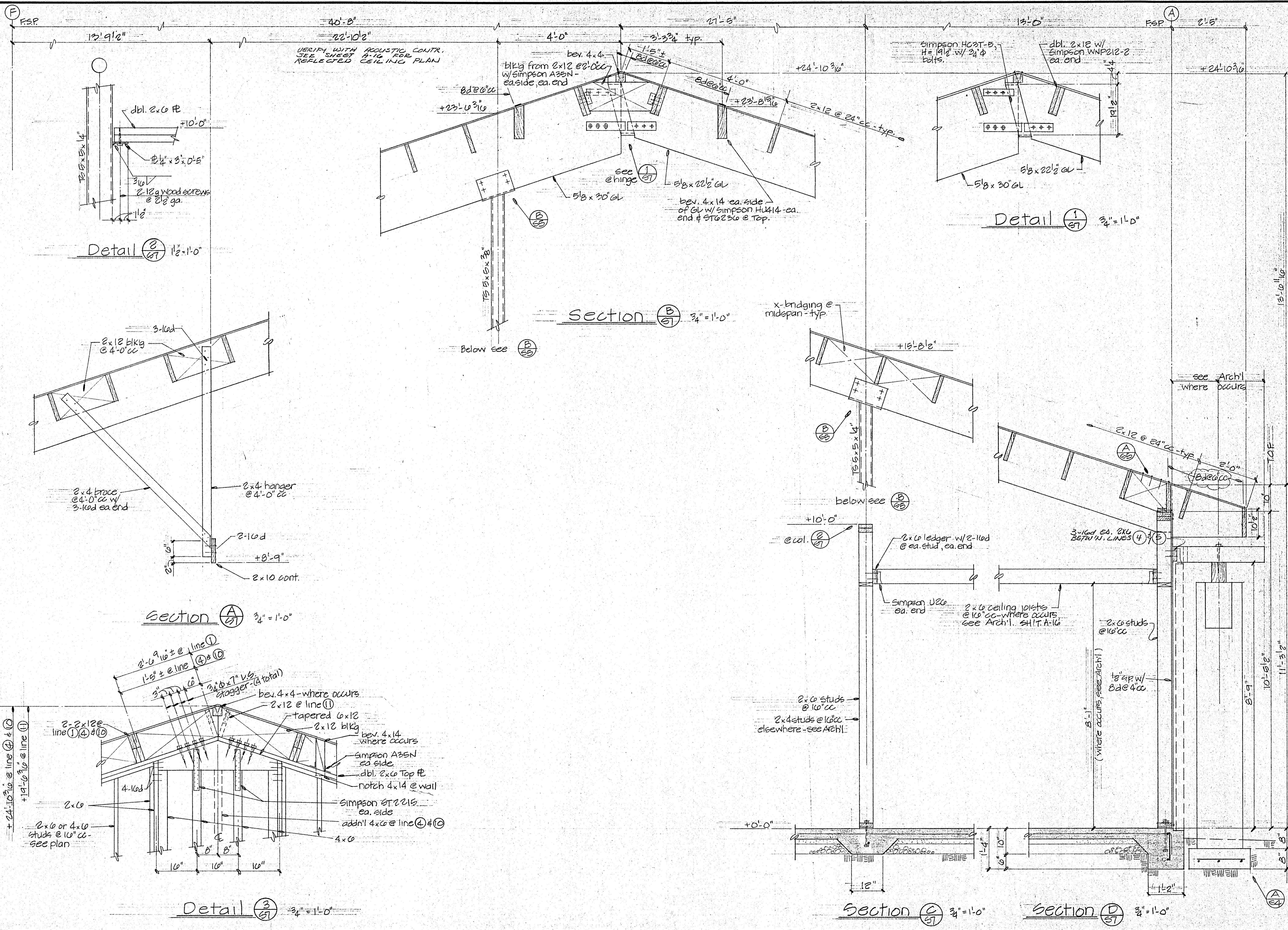


Section A-A 3/4" = 1'-0"

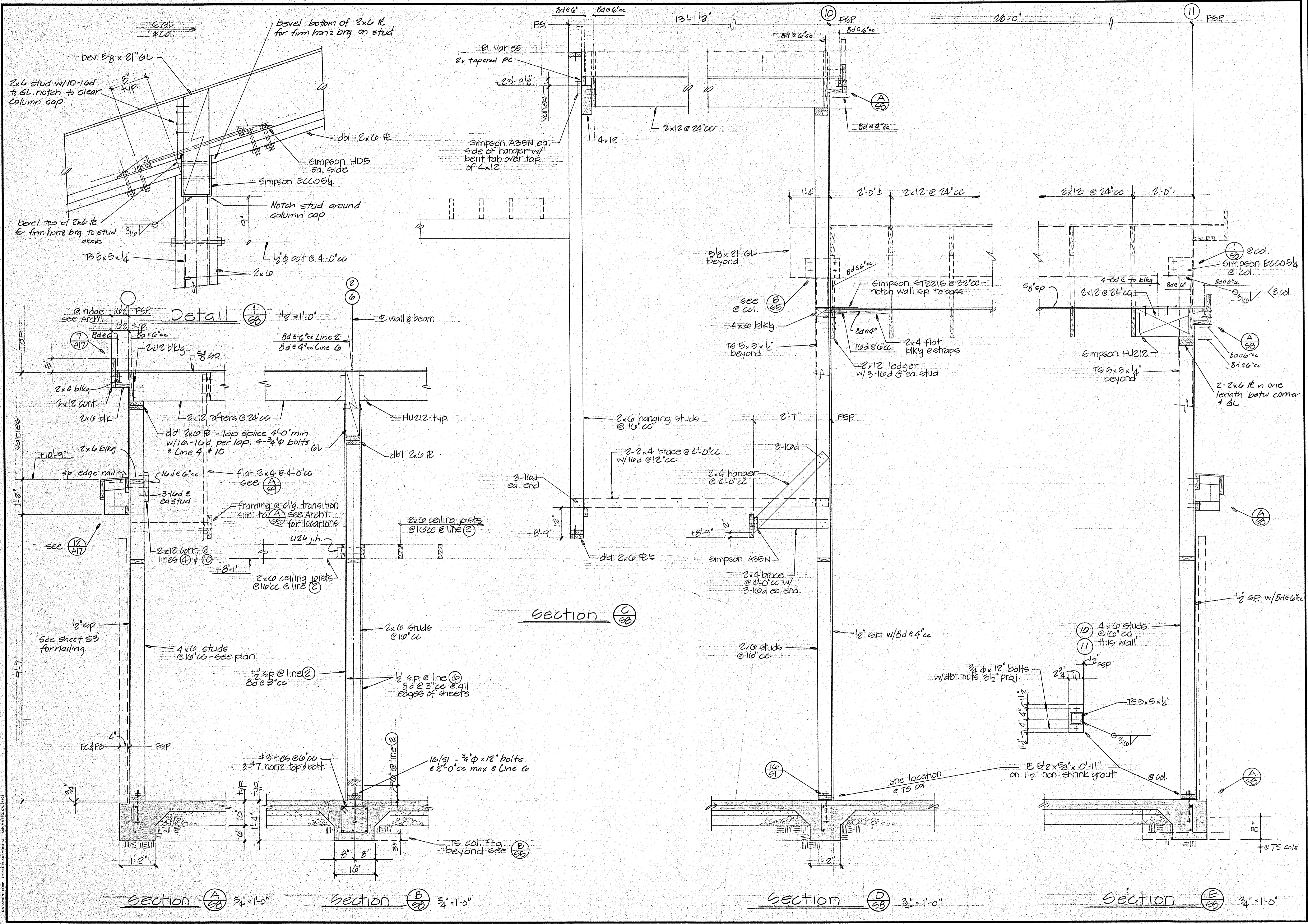
Section B-B 3/4" = 1'-0"

Section C-C 3/4" = 1'-0"

STOCKDRAFTING FORM NO. 101-95



DATEPLOT COMP. 700 SO. CLAREMONT ST. SAN MATEO, CA 94403



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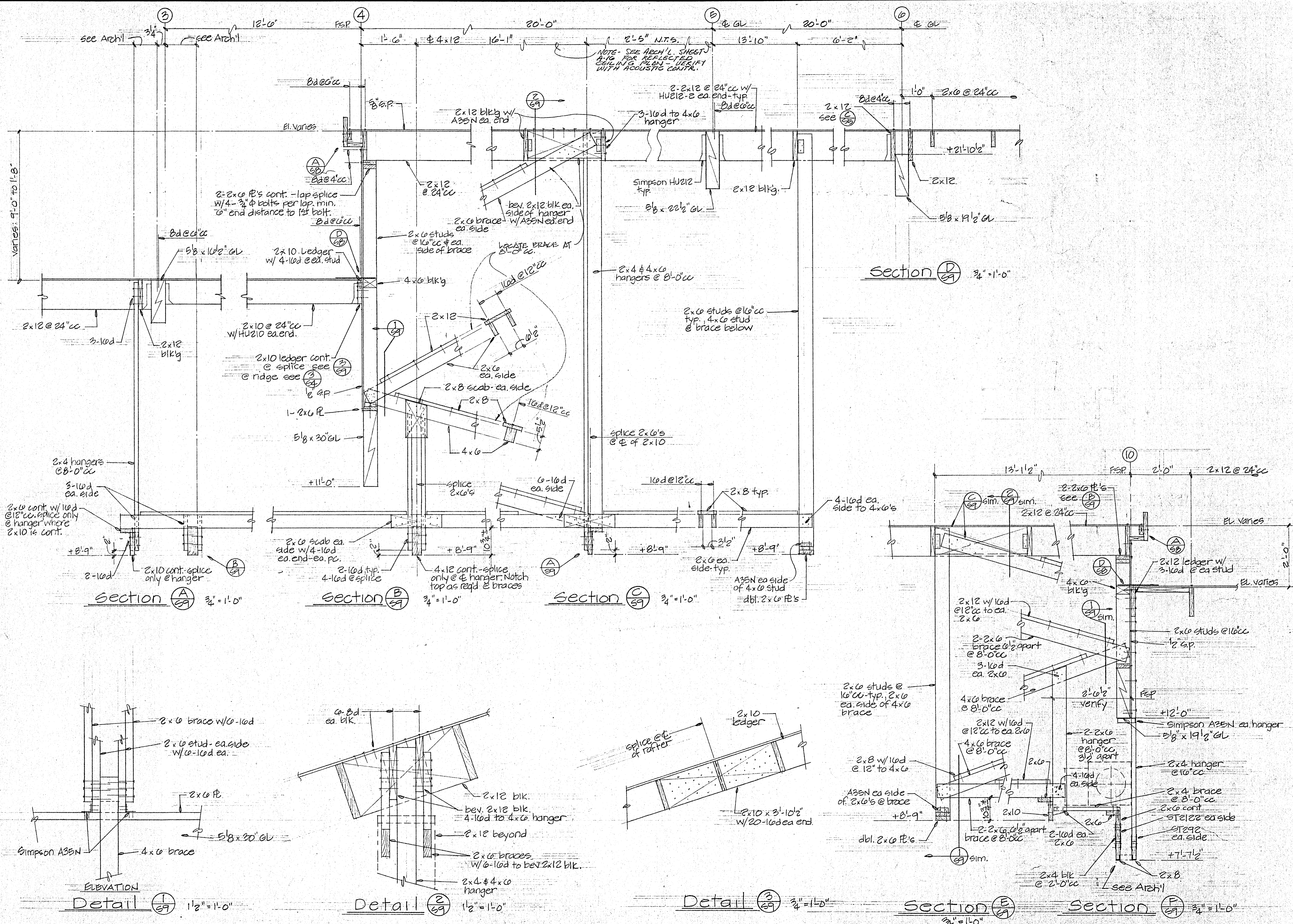
Healdsburg Regional Library
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 115 W. COBBLE - SUITE 205 UKIAH, CALIFORNIA 95480
 (707) 462-3973 FAX (707) 462-3974

DATE: 29 SEPT 86
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 DRAWN:
 JOB:
 SHEET: 3774
 OF 10 SHEETS

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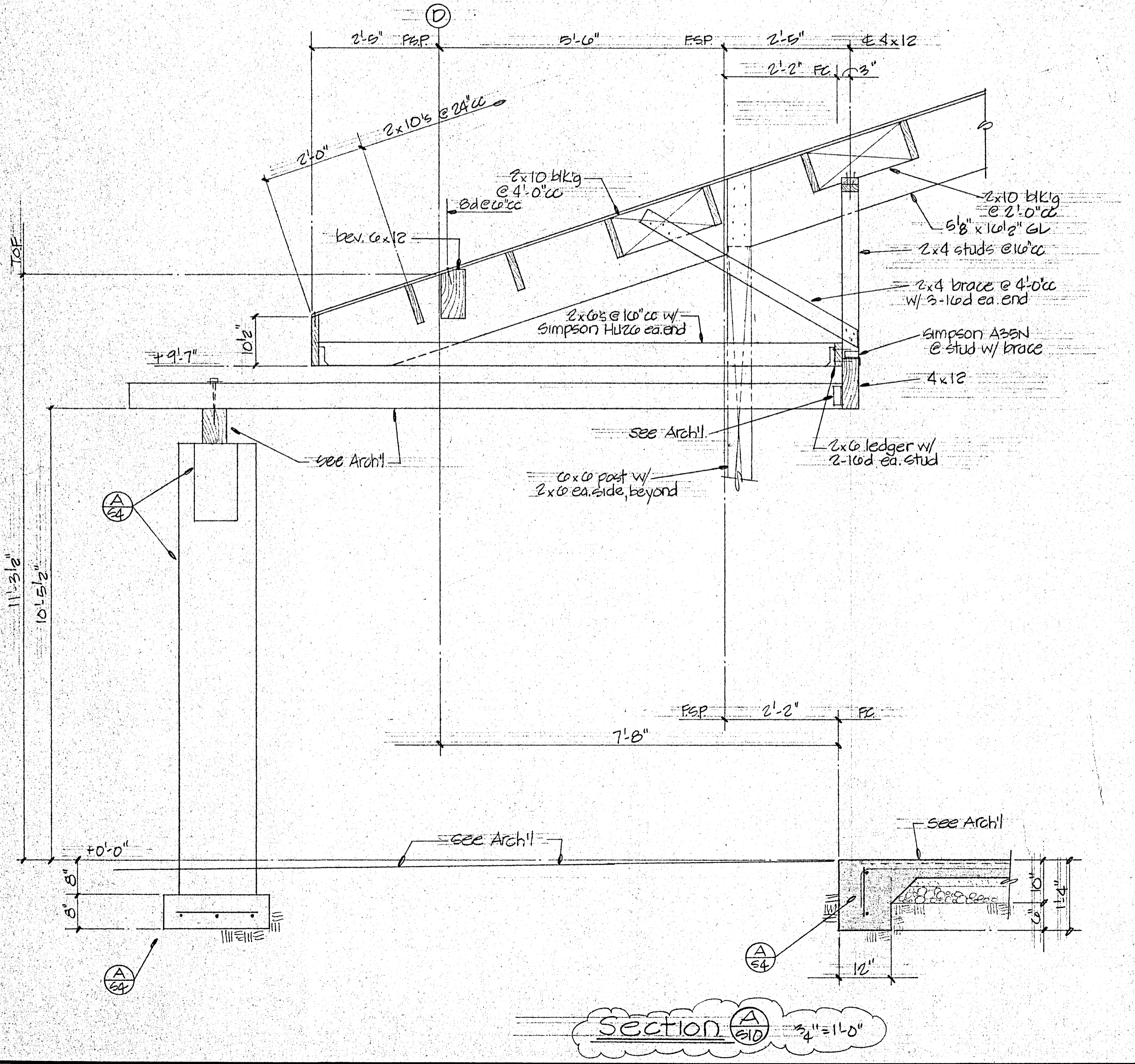
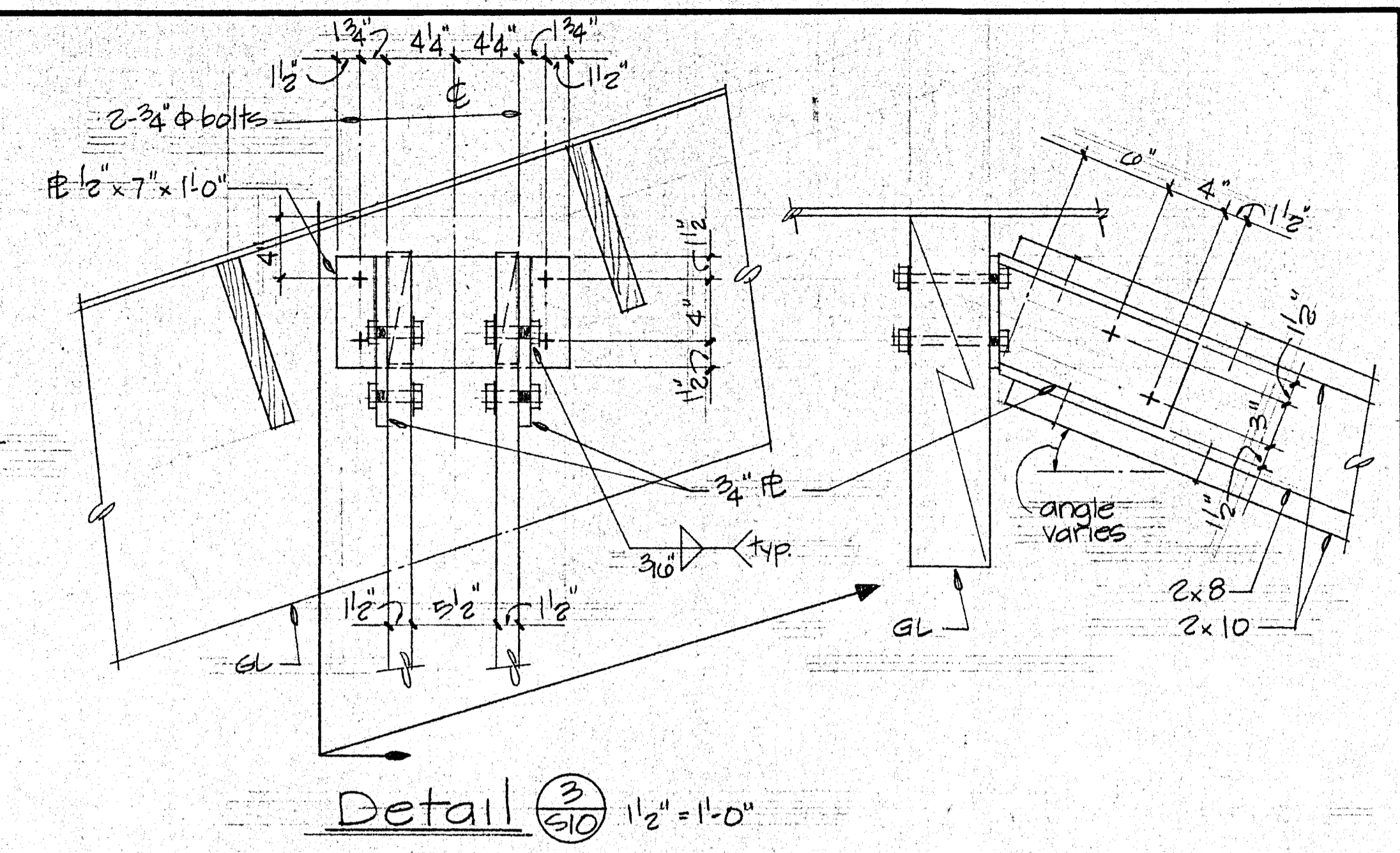
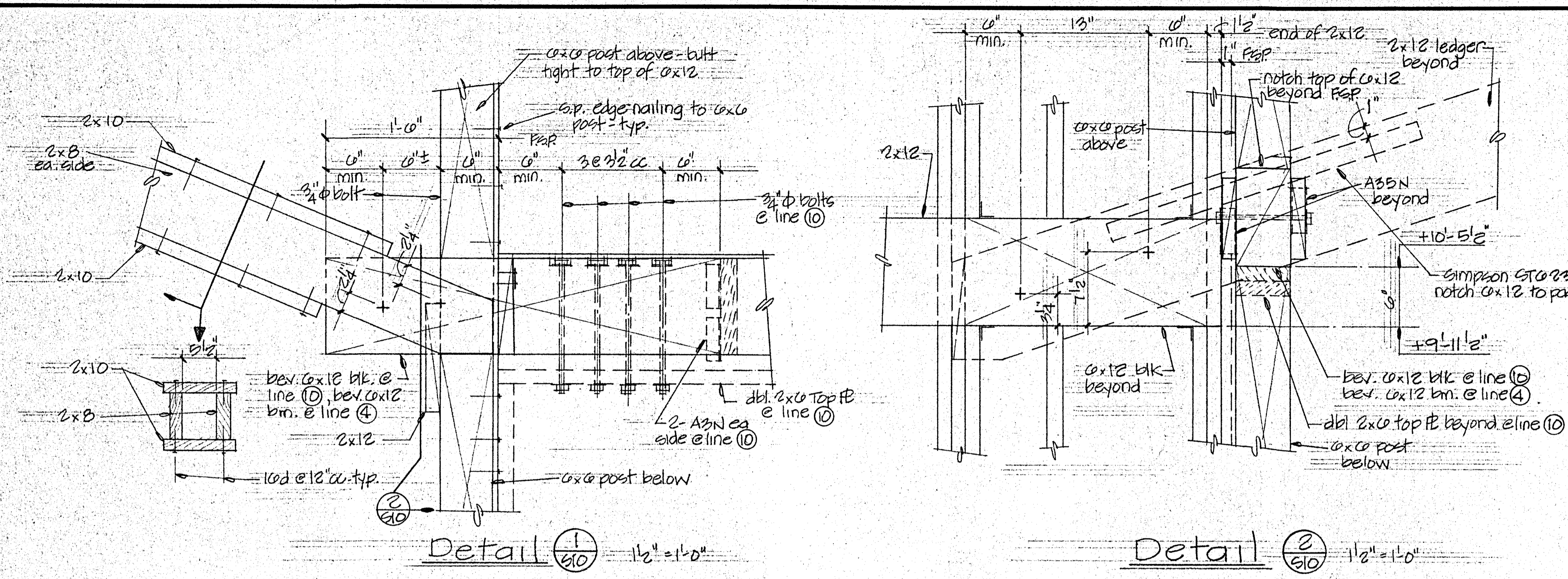
William & Ruben, S.E. LEAD
 EXP 012919
 Civil, Mechanical, Electrical, Structural Engineers, Incorporated
 Suite 270 1315 River Park Drive
 Sacramento, CA 95815 916-920-2020



SECTIONS & DETAILS
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 (916) 462-8778
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DATE	11/28/2016
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DRAWN	
JOB	
SHEET	10
OF 10 SHEETS	



William H. Reinhardt SE 1610
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 10100 Wilshire Blvd
 Los Angeles, CA 90024

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 ARCHITECTS - PLANNERS
 135 W. COBBLE - SUITE 105 - UPLAND, CALIFORNIA 91786
 (909) 462-8718
 23774

DATE 27 SEPT 86
 SCALE
 DRAWN
 JOB
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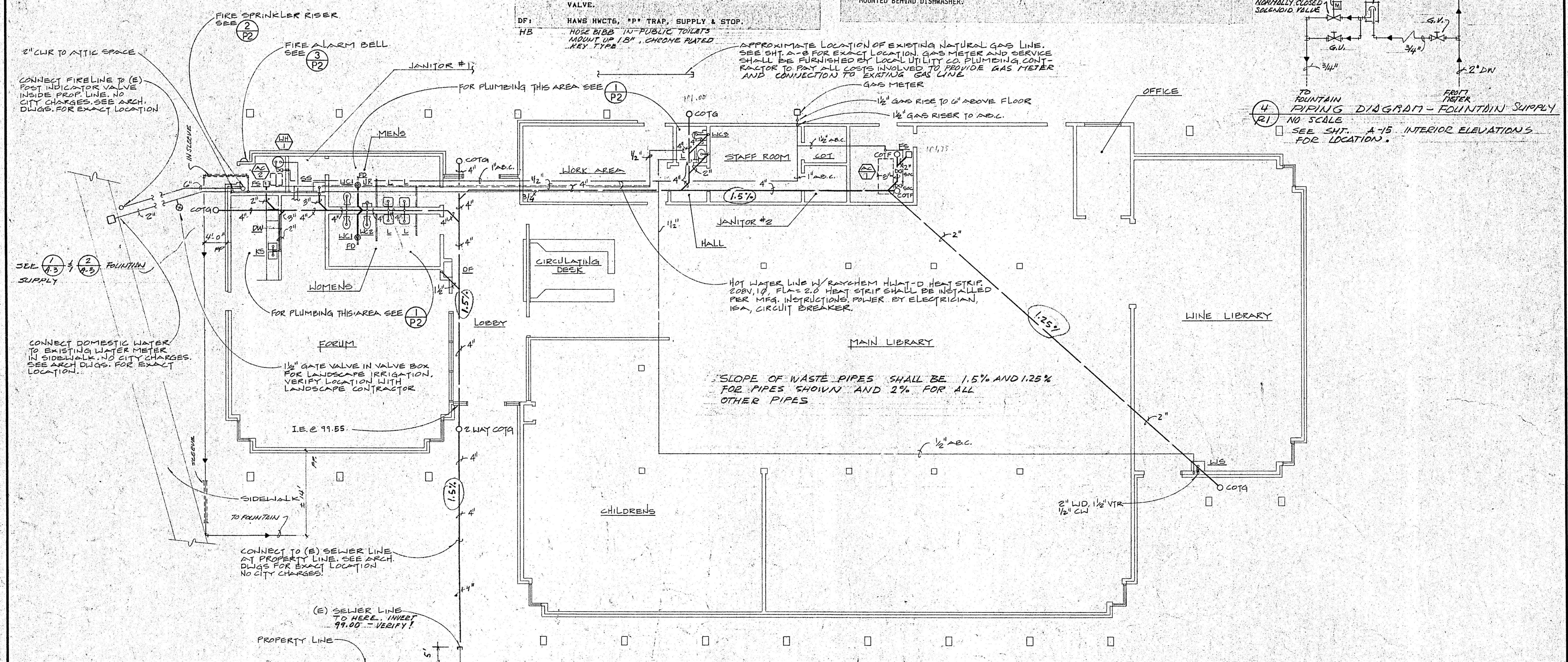
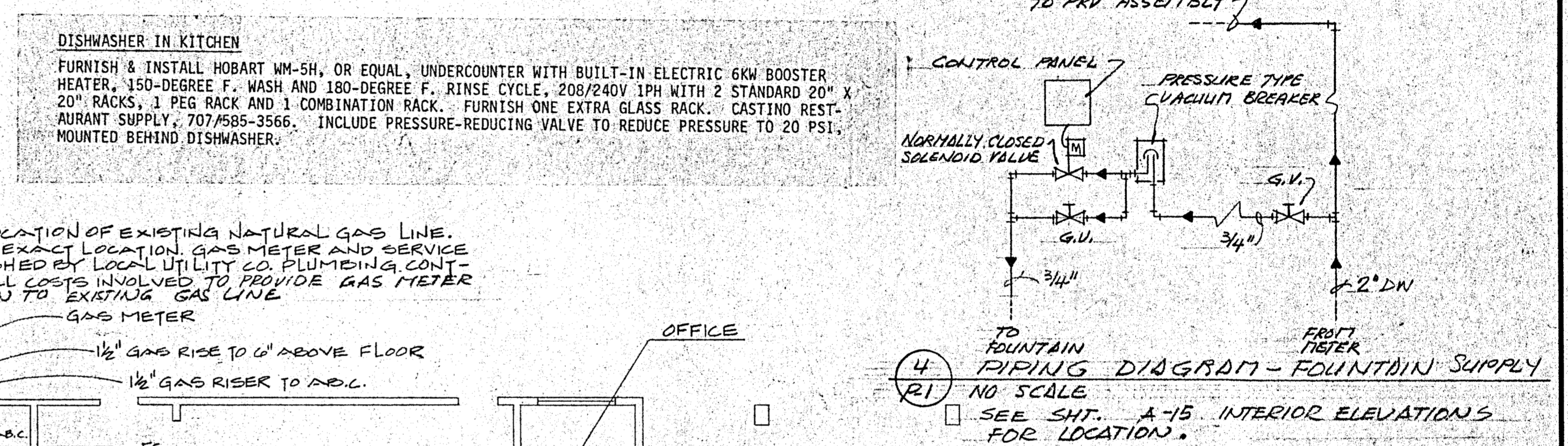
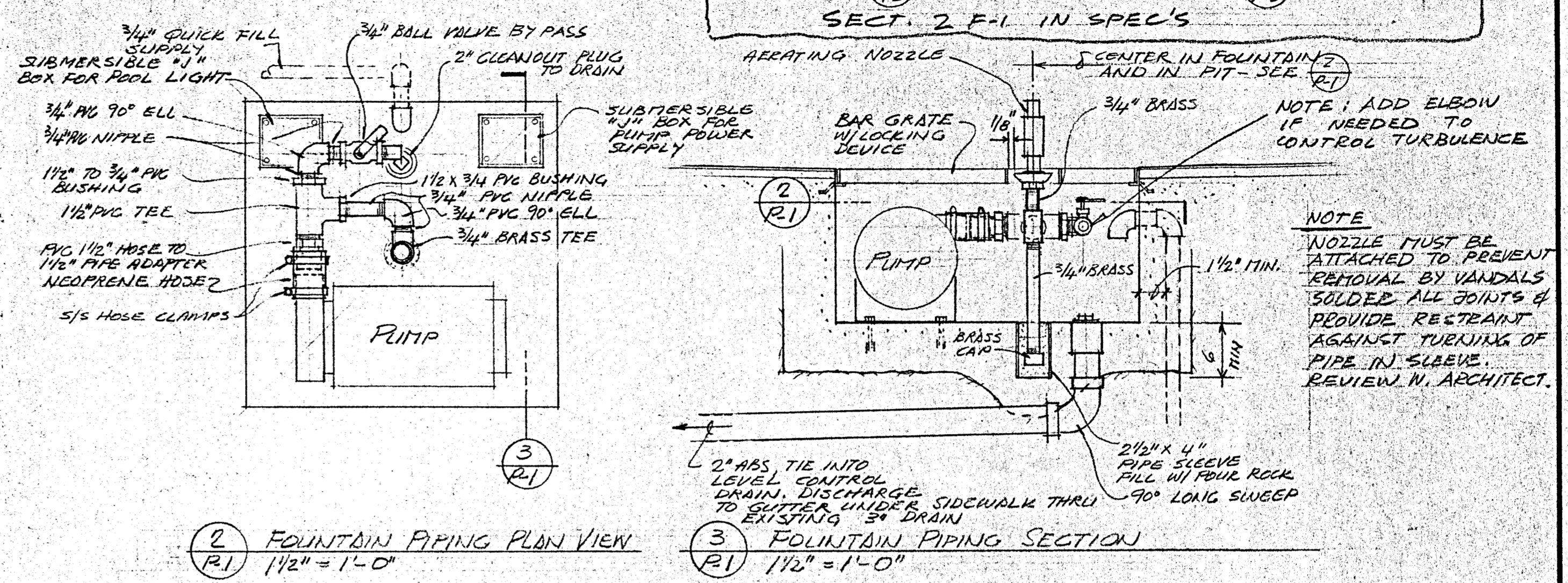
EDWARD J. HOS & ASSOC. Mechanical Engineering Sacramento, California No. 11-10000 No. 11-10000 No. 11-10000
HEALDSBURG REGIONAL LIBRARY CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT CITY OF HEALDSBURG - OWNER HEALDSBURG, CALIFORNIA 95948
KAPPELER & AXI ARCHITECTS - PLANNERS 155 W. COBBLE, SUITE 207, UKIAH, CALIFORNIA 95968 (927) 462-8718 <i>Alan P. Cappeler</i>

PLUMBING LEGEND

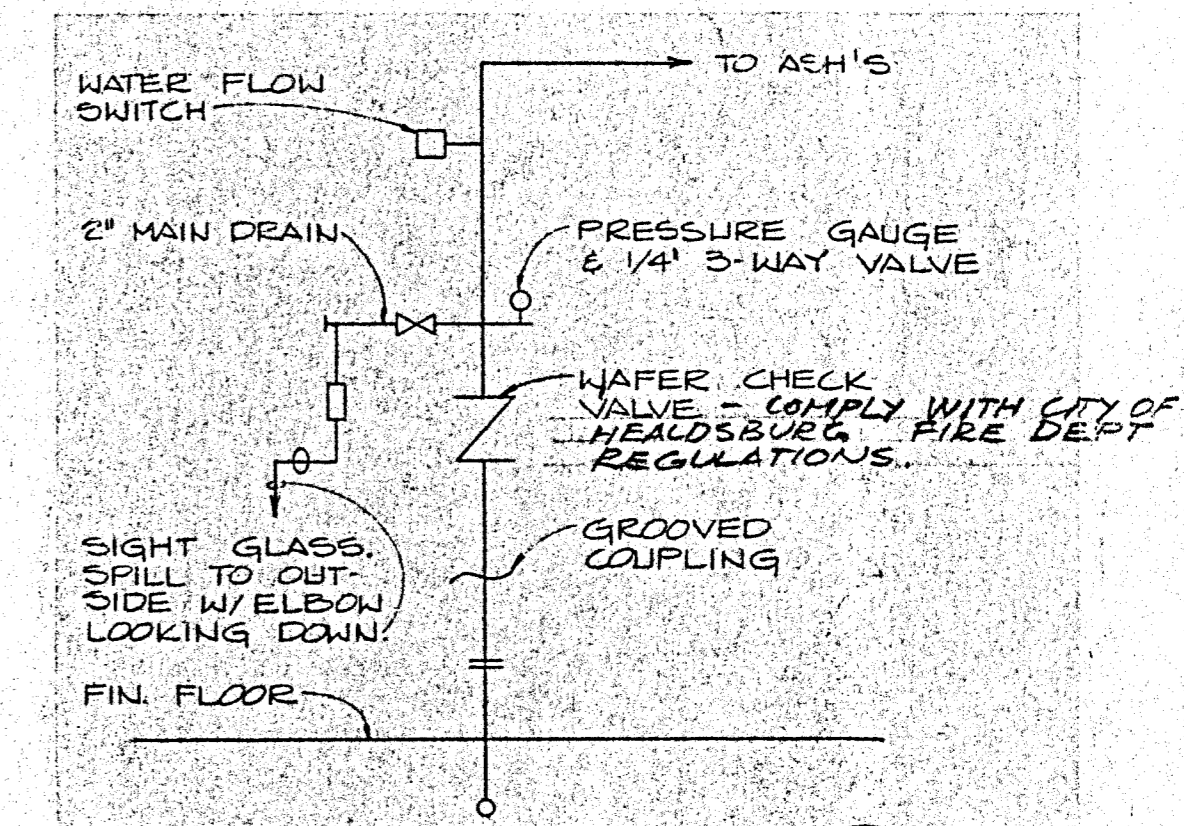
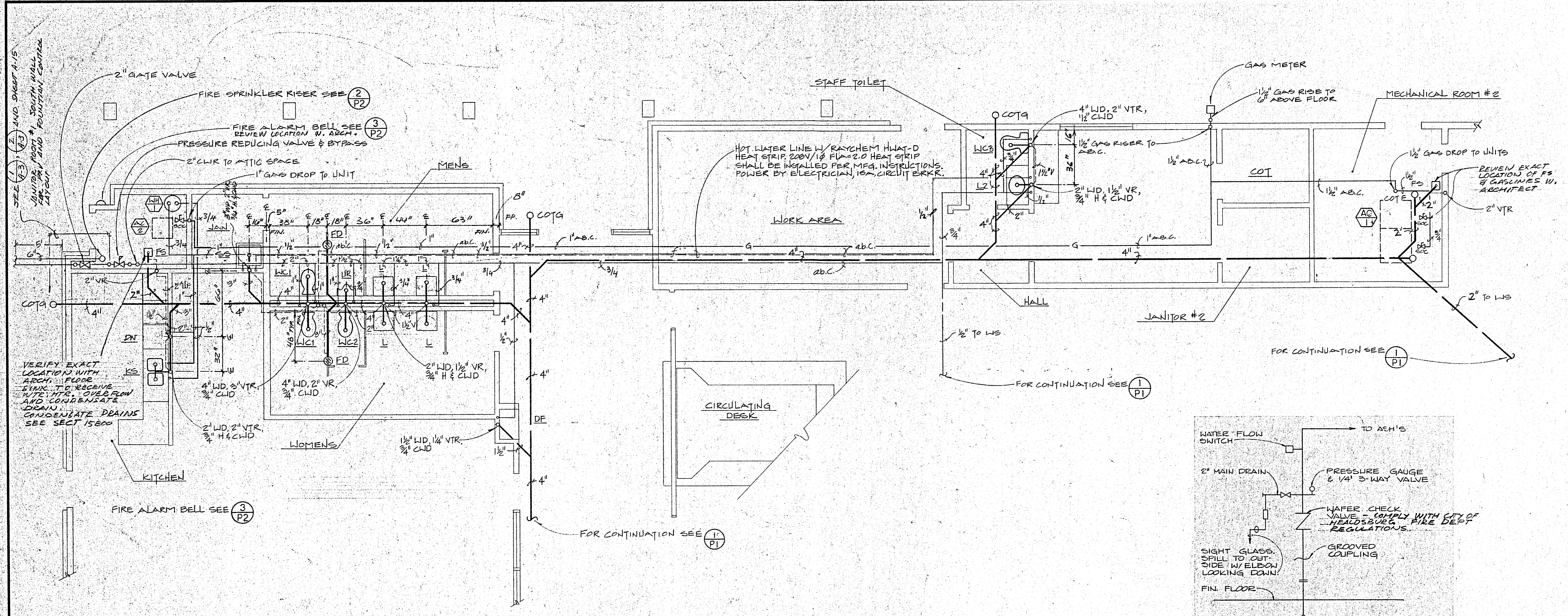
—	SANITARY SOIL OR WASTE LINE ABOVE GRADE
---	SANITARY SOIL OR WASTE LINE BELOW GRADE
- - -	VENT LINE
—	COLD WATER LINE
—	HOT WATER LINE
—	HOT WATER LINE W/ HEAT STRIP
V, VTR	VENT, VENT RISER, VENT THRU ROOF
CW(R/D)	COLD WATER (RISER)(DROP)
HWD	HOT WATER DROP
COTF	CLEANOUT TO FLOOR
COTG	CLEANOUT TO GRADE
CO	CLEANOUT
ab.c.	ABOVE CEILING
GV	GATE VALVE
VB	VALVE BOX
GR	GAS RISER
EOC	SHUT-OFF COCK
PRV	PRESSURE RELIEF VALVE
WCO	WALL CLEANOUT
RV	PRESSURE REDUCING VALVE

PLUMBING FIXTURE SCHEDULE

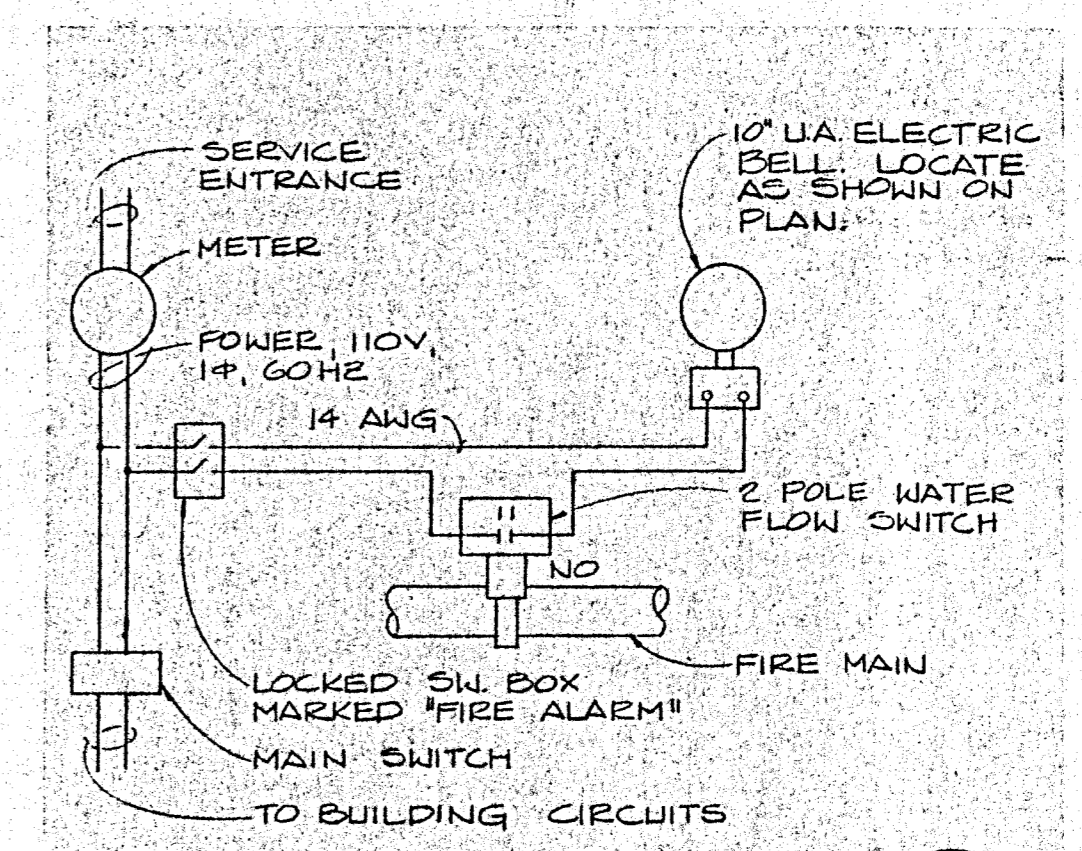
WC-1:	KOHLER, K-4430-ET, K-5670C SEAT, SLOAN 110-3 FLUSH VALVE, SUPPLIES & STOPS. (WALL HUNG) (HANDICAP)
WC-2:	KOHLER, K-4430-ET, K-46706 SEAT, SLOAN 110-3 FLUSH VALVE, SUPPLIES & STOPS. (WALL HUNG)
WC-3:	KOHLER, K-3440-EB WALL HUNG TANK, K-4670C SEAT, SUPPLY & STOP.
UR:	KOHLER, K-8014-T, SLOAN 186-U FLUSH VALVE, SUPPLY & STOP. (WALL HUNG)
L-1:	KOHLER, K-2030, 20" X 18", DELTA 500 FAUCET W/STAINLESS STEEL BALL AND VANDAL RESISTANT FLOW CONTROLS MOUNTED IN LEFT DRILLINGS. K-7715 GRID STRAINER. NO HOT WATER CONNECTION. PROVIDE SOAP DISPENSER AS SPECIFIED IN SECTION 10-5 AND INSTALL IN RIGHT DRILLINGS. SUPPLY & STOP.
L-2:	KOHLER K-2905, OVAL SELF-RIMMING W/STRAINER, DELTA 500 FAUCET W/STAINLESS STEEL BALL AND VANDAL RESISTANT FLOW CONTROLS. PROVIDE SOAP DISPENSER AS SPECIFIED IN SECTION 10-5. K-7715 GRID STRAINER. SUPPLIES & STOPS.
WS:	MOEN CAPELOT K-1317, DELTA 710 HDF FAUCET. COLD WATER CONNECTION ONLY. SUPPLY & STOP.
SS:	FIAT MSB 2424 WITH VINYL BUMPER GUARD, E-77-AA, HOP HANGER 889-CC, WALL FAUCET 830-AA, WITH 30" HOSE & BRACKET 832-AA.
KS:	MOEN EXCALIBUR EDE 3118-1-WF, DELTA 120 HDF FAUCET WITH SWIVEL SPRAY. K-9000 TRAP, SUPPLIES & STOPS.
FD:	SMITH, MODEL 2010B, 5" X 5" NB TOP.
FS:	SMITH, MODEL 3040-52.
DW:	HOBART WH-5H, SUPPLY & STOP, PRESSURE REDUCING VALVE.
DF:	HANS HWCTS, "P" TRAP, SUPPLY & STOP.
HB:	HOSE BIBB IN PUBLIC TOILETS MOUNT UP 18" CHROME PLATED KEY TYPE.



PLUMBING FLOOR PLAN
SCALE: 1/8" = 1'-0"
1
PI



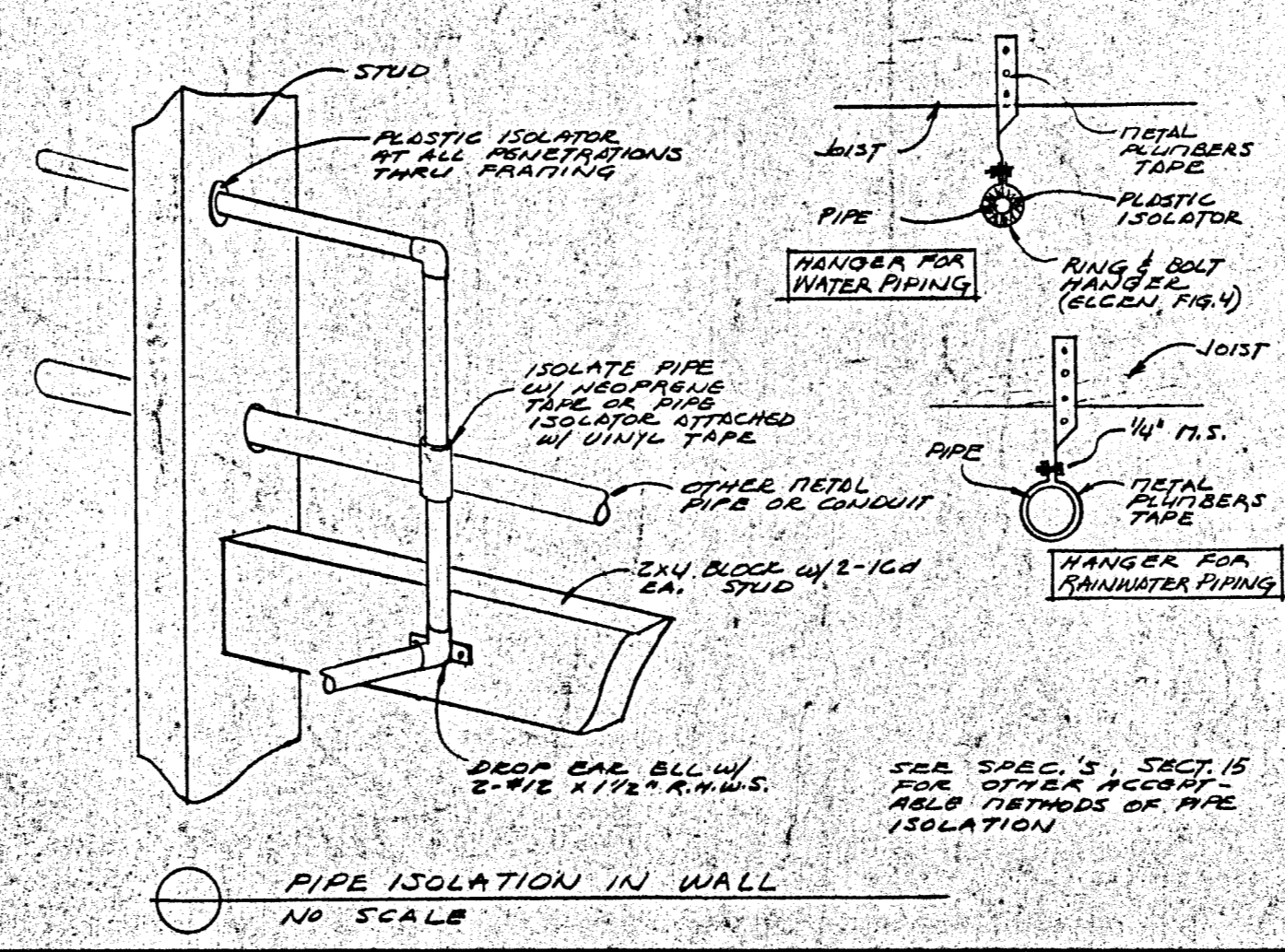
FIRE SPRINKLER RISER DETAIL
 NO SCALE
 (2) P2



FIRE ALARM SWITCH WIRING DIAGRAM
 NO SCALE
 (3) P2

PARTIAL PLUMBING FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 (1) P2

- NOTES:
- ALL FAUCETS SHALL HAVE 2 1/2 GPM RESTRICTORS.
 - INSULATE ALL WATER AND DRAIN PIPING EXPOSED BELOW HANDICAPPED LAVATORIES WITH 3/8" RUBATEX. PAINT THE RUBATEX WITH 2 COATS OF WHITE PAINT.
 - THE FIRE PROTECTION CONTRACTOR SHALL CONTACT BOB TAYLOR, HEALDSBURG FIRE MARSHALL AT 707-431-2200 FOR APPROVED FIRE SPRINKLER PIPE MATERIAL.



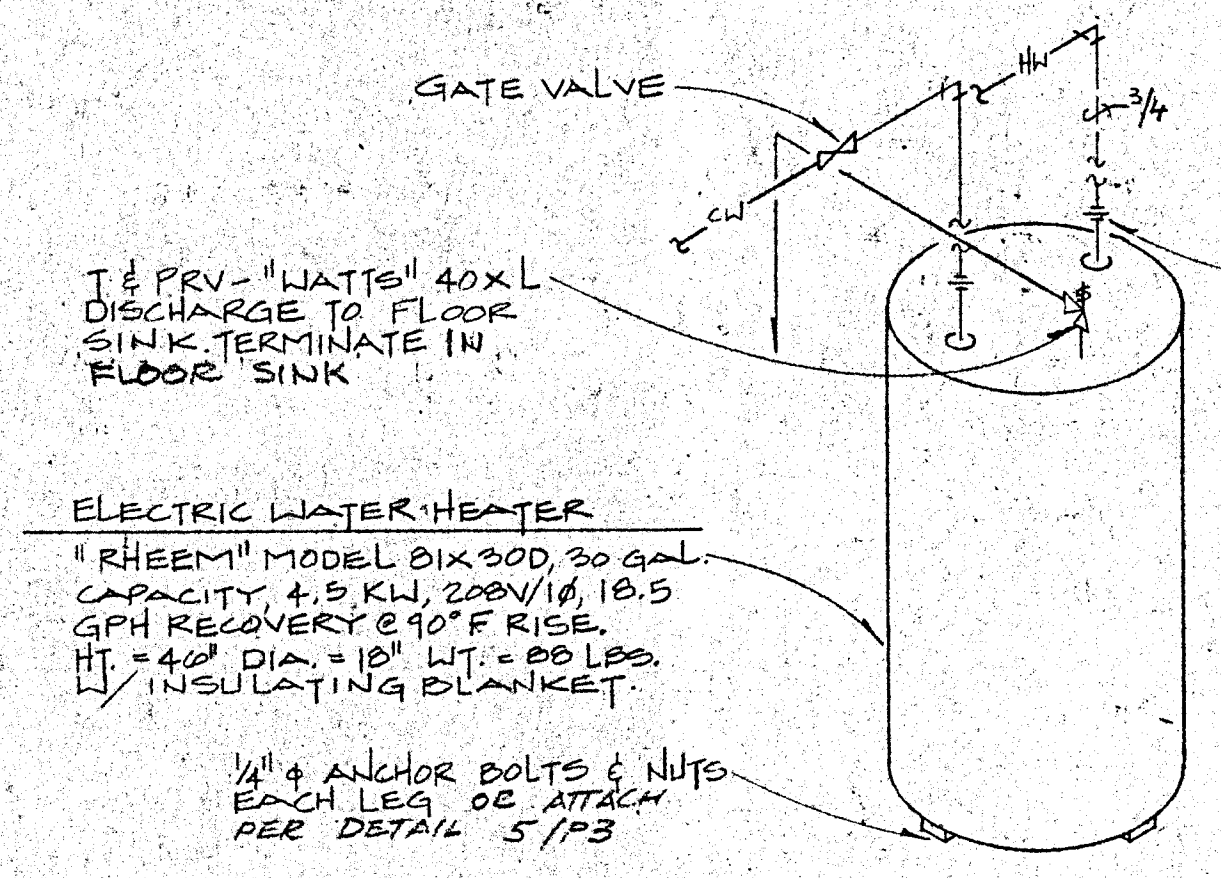
FLUSHVALVE

PLUMBING FIXTURE SCHEDULE

FIXTURE	SYM BOL	WASTE		VENT	COLD WATER		HOT WATER	
		BRANCH	OUTLET		BRANCH	OUTLET	BRANCH	OUTLET
WATER CLOSET	WC	4"	4"	4" - 2"	1" - 1/2"	1" - 1/2"		
URINAL	UR	2"	2"	2"	3/4"	3/4"		
LAVATORY	L	2"	2"	2"	3/4"	1/2"	3/4"	1/2"
KITCHEN SINK	KS	2"	2"	2"	1/2"	1/2"	1/2"	1/2"
WASH SINK	WS	2"	2"	1 1/2"	3/4"	1/2"		
DISHWASHER	DW	2"	2"	2"			3/4"	VERIFY
FLOOR SINK	FS	3"	3"	2"				
FLOOR DRAIN	FD	3"	3"	2"				
DRINKING FOUNTAIN	DF	1 1/2"	1 1/2"	1 1/2"	1/2"	1/2"		

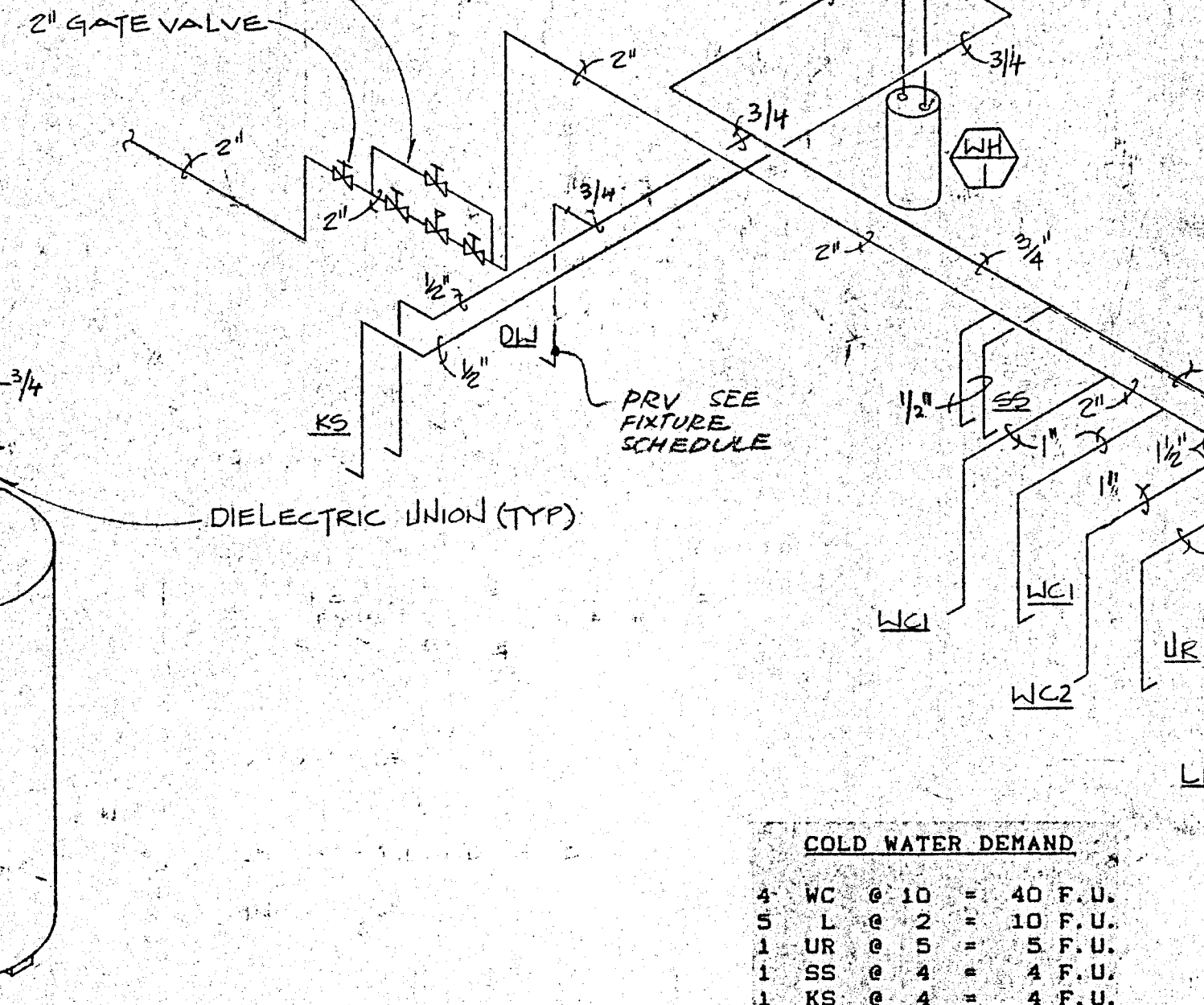
NOTE:
 WATER HEATER SHALL BE CERTIFIED PURSUANT TO TITLE 24 EFFICIENCY REGULATIONS. HEATER CONTROL SHALL BE ADJUSTABLE FROM 80°F TO 140°F

PRESSURE REDUCING VALVE & BYPASS LOOP IN MECH. RM.
 SEE 5 P3



ELECTRIC WATER HEATER
 "RHEEM" MODEL B1X300, 30 GAL. CAPACITY, 4.5 KW, 208V/1Ø, 18.5 GPH RECOVERY @ 90°F RISE, HT = 4" DIA. = 18" WT. = 88 LBS. INSULATING BLANKET.

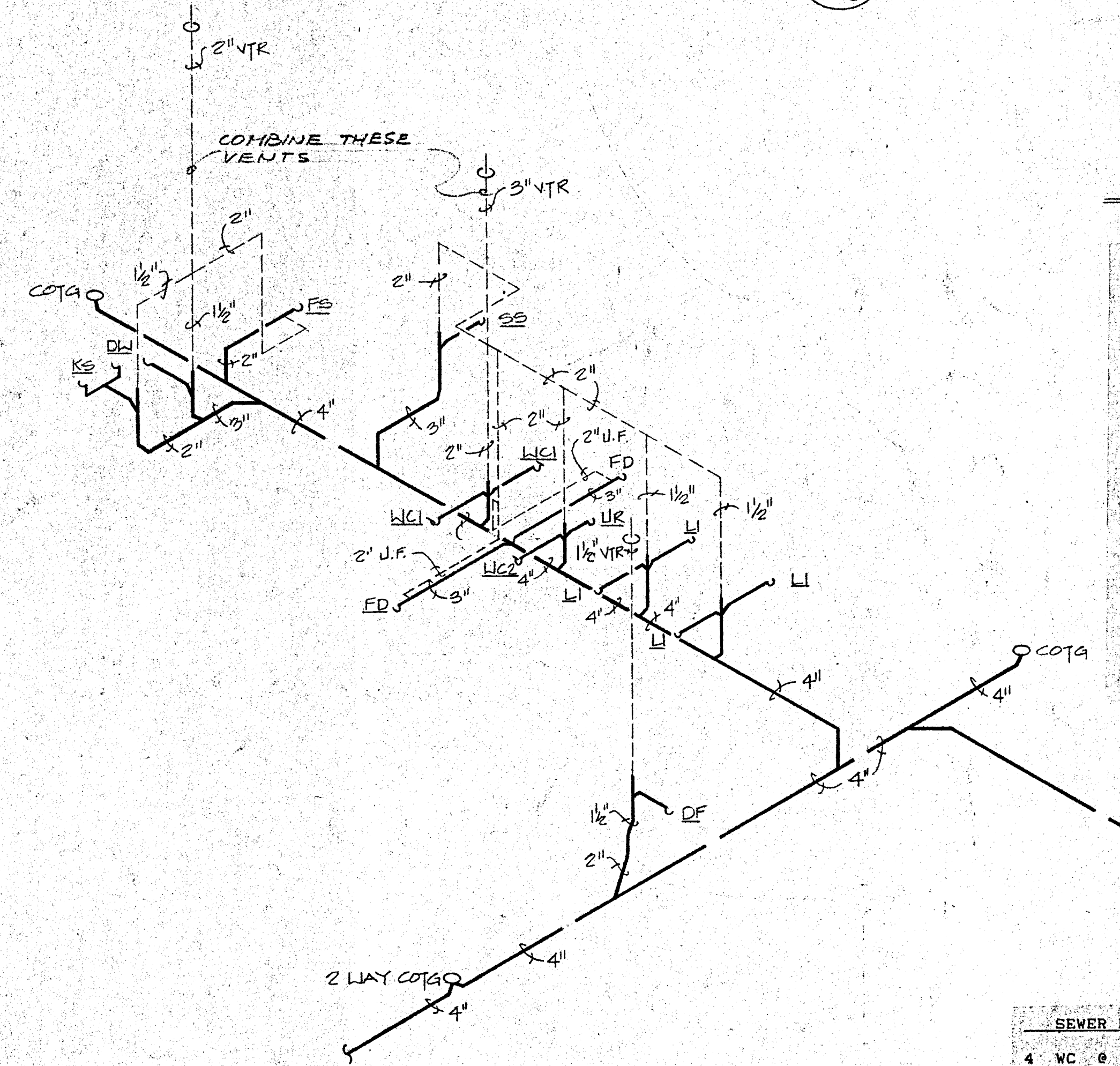
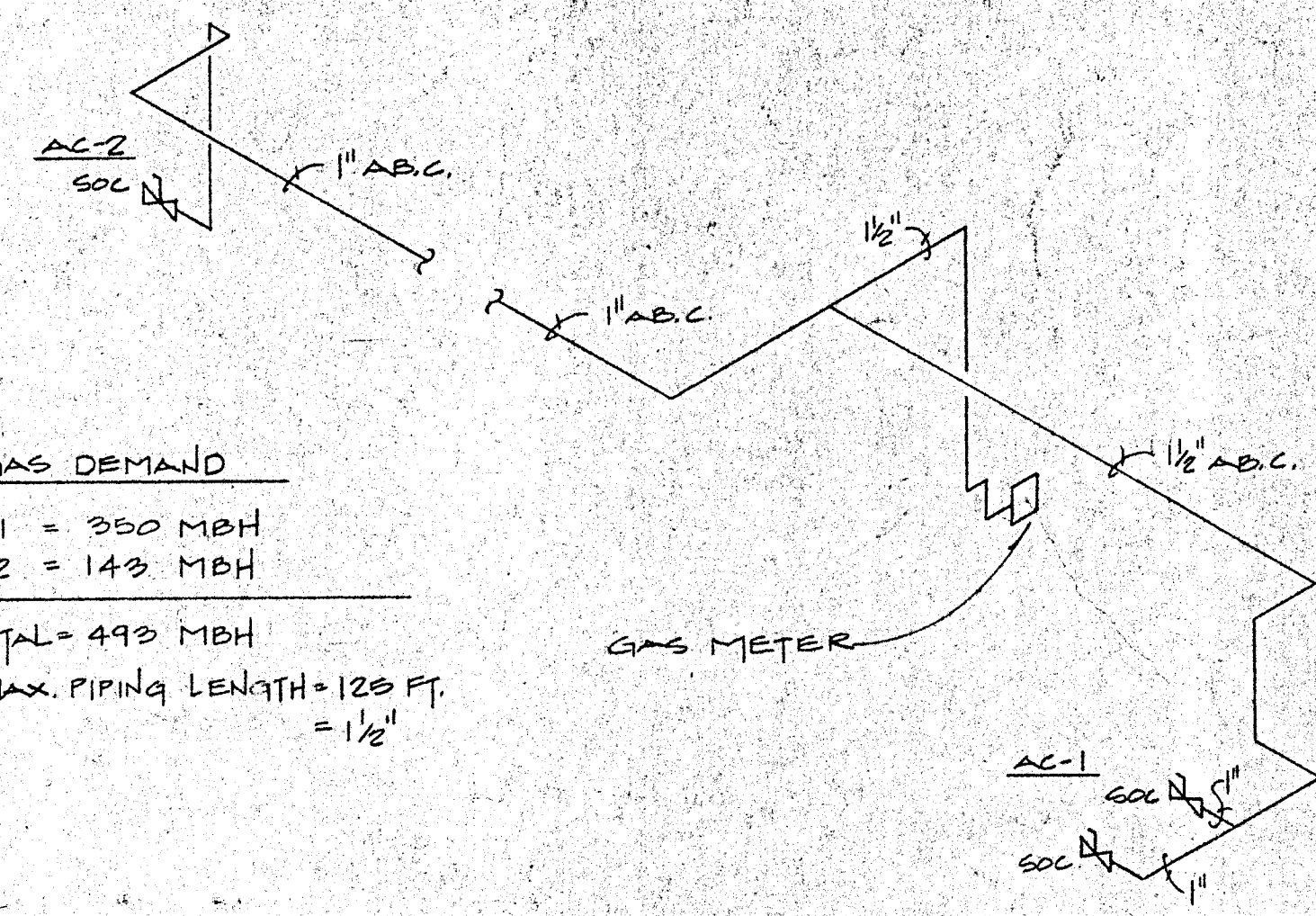
1/4" ANCHOR BOLTS & NUTS EACH LEG OR ATTACH PER DETAIL 5/13



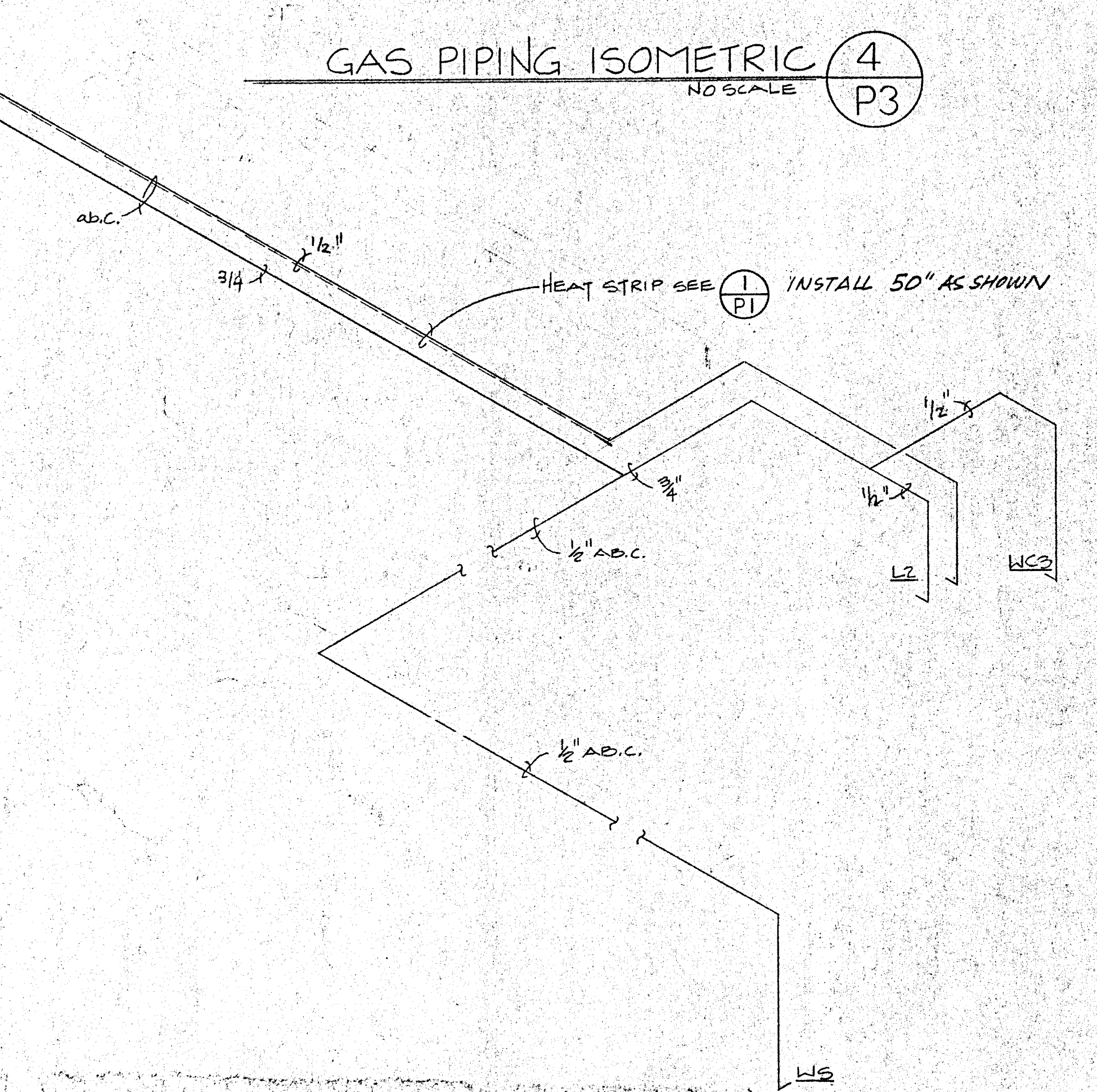
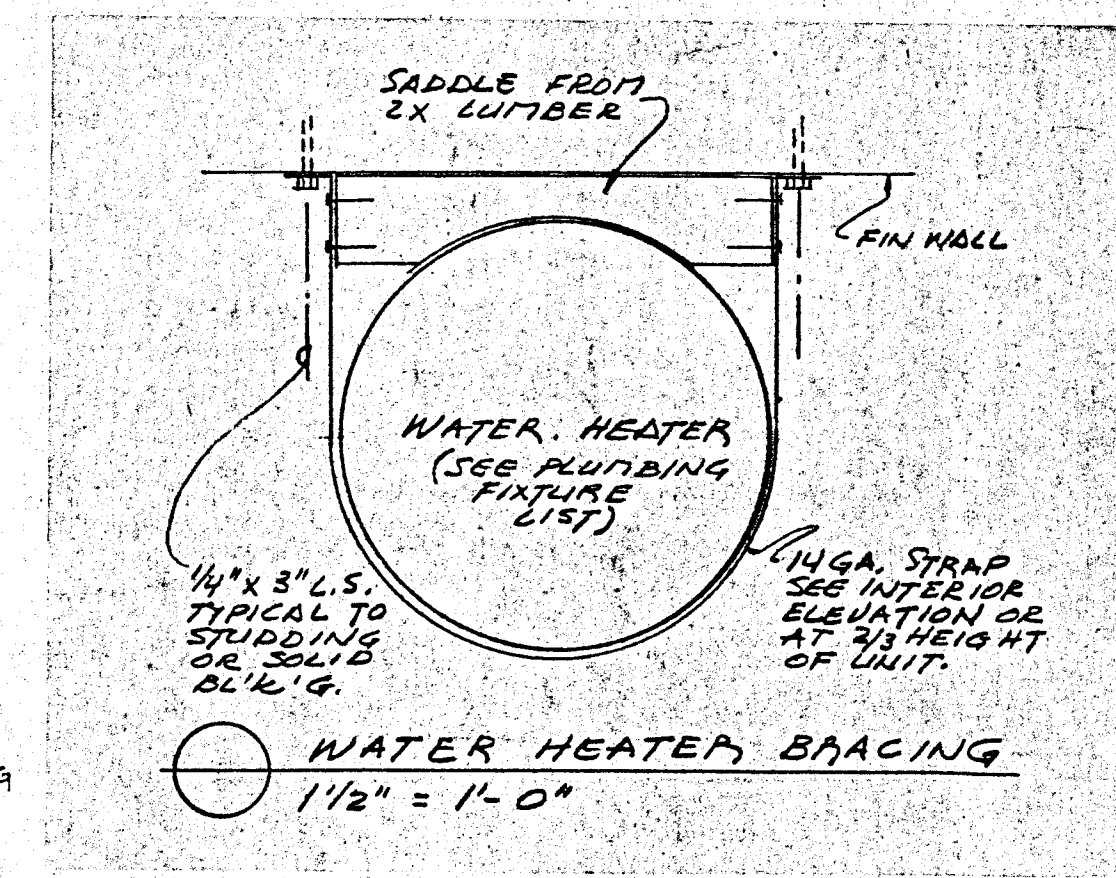
4 WC @ 10	=	40 F.U.
5 L @ 2	=	10 F.U.
1 UR @ 5	=	5 F.U.
1 SS @ 4	=	4 F.U.
1 KS @ 4	=	4 F.U.
1 WS @ 2	=	2 F.U.
1 DF @ 1	=	1 F.U.
TOTAL	=	66 F.U.
	=	2" Ø
	=	57 GPM

1 L @ 2	=	2 F.U.
1 DW @ 3	=	3 F.U.
1 SS @ 3	=	3 F.U.
1 KS @ 3	=	3 F.U.
TOTAL	=	11 F.U.
	=	1" Ø
	=	9 GPM

GAS DEMAND
 F1 = 350 MBH
 F2 = 143 MBH
 TOTAL = 493 MBH
 MAX. PIPING LENGTH = 128 FT. = 1/2"



4 WC @ 6	=	24 F.U.
5 L @ 2	=	10 F.U.
1 UR @ 3	=	3 F.U.
1 SS @ 3	=	3 F.U.
1 KS @ 3	=	3 F.U.
1 DW @ 3	=	3 F.U.
1 DF @ 2	=	2 F.U.
2 FS @ 6	=	12 F.U.
1 FD @ 6	=	6 F.U.
1 WS @ 2	=	2 F.U.
TOTAL	=	67 F.U.
	=	4"



PROVIDE HOSE CONNECTIONS FOR FLUSHING
 PRESSURE REDUCING VALVE C.M. BAILEY, MODEL 20A, 2" SIZE, 105 GPM MAX. 20-60 PSI PRESSURE RANGE W/ INTEGRAL STRAINER & UNION. DUTY: TO REDUCE 60 GPM FROM 60 PSIG TO 40 PSIG

REVISIONS	BY

FIXTURE NOTES:

- ALL FLUORESCENT LT. FIXTURES SHALL HAVE WATT-MISER ENERGY SAVING LAMPS & BALLAST EXCEPT WHERE NOTED
- LT. FIXTURE TYPE "E" SHALL BE CONTROLLED TO PROVIDE TWO LEVELS OF LIGHTING. (S₁) SHALL CONTROL THE OUTER LAMPS & THE (S₂) SHALL CONTROL THE CENTER LAMP

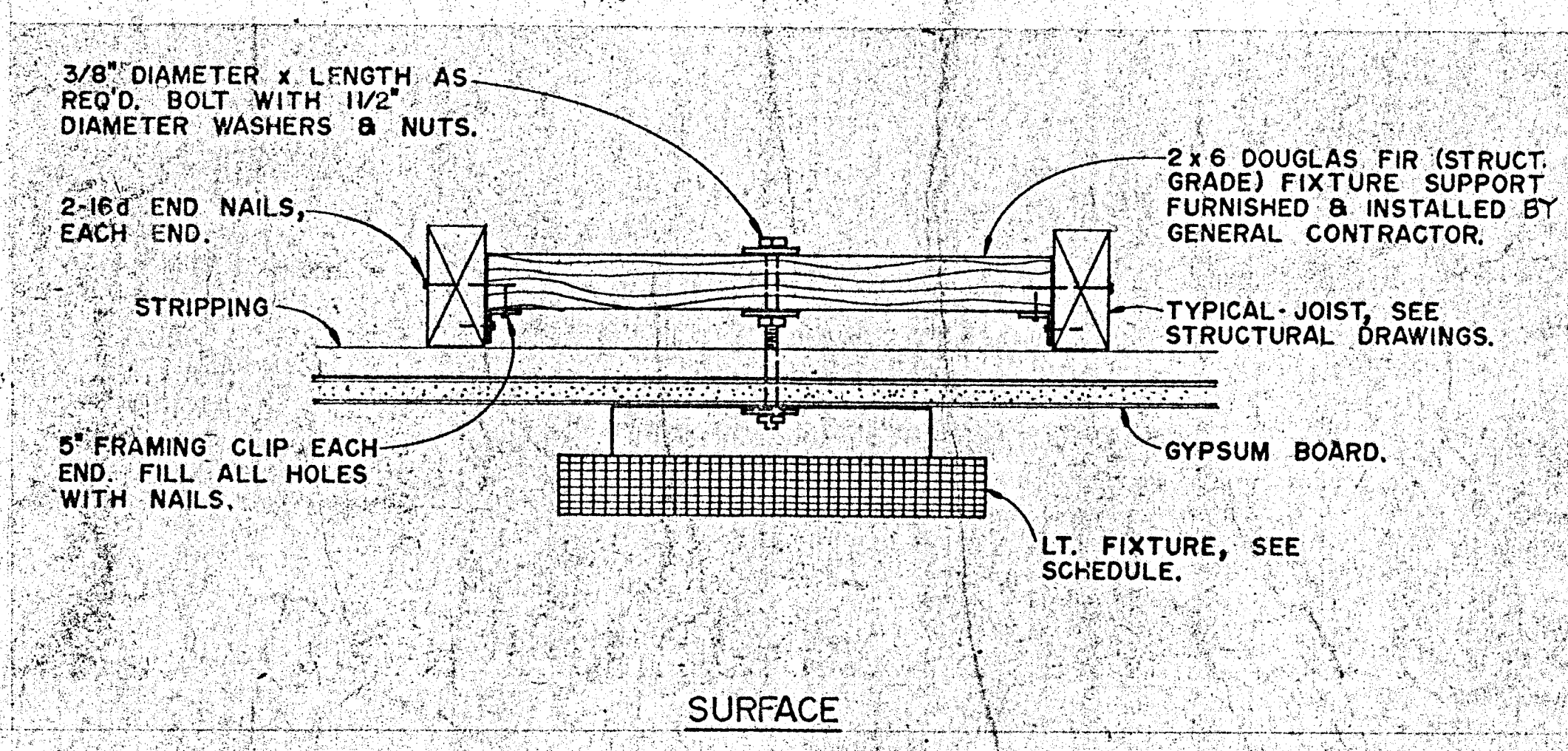
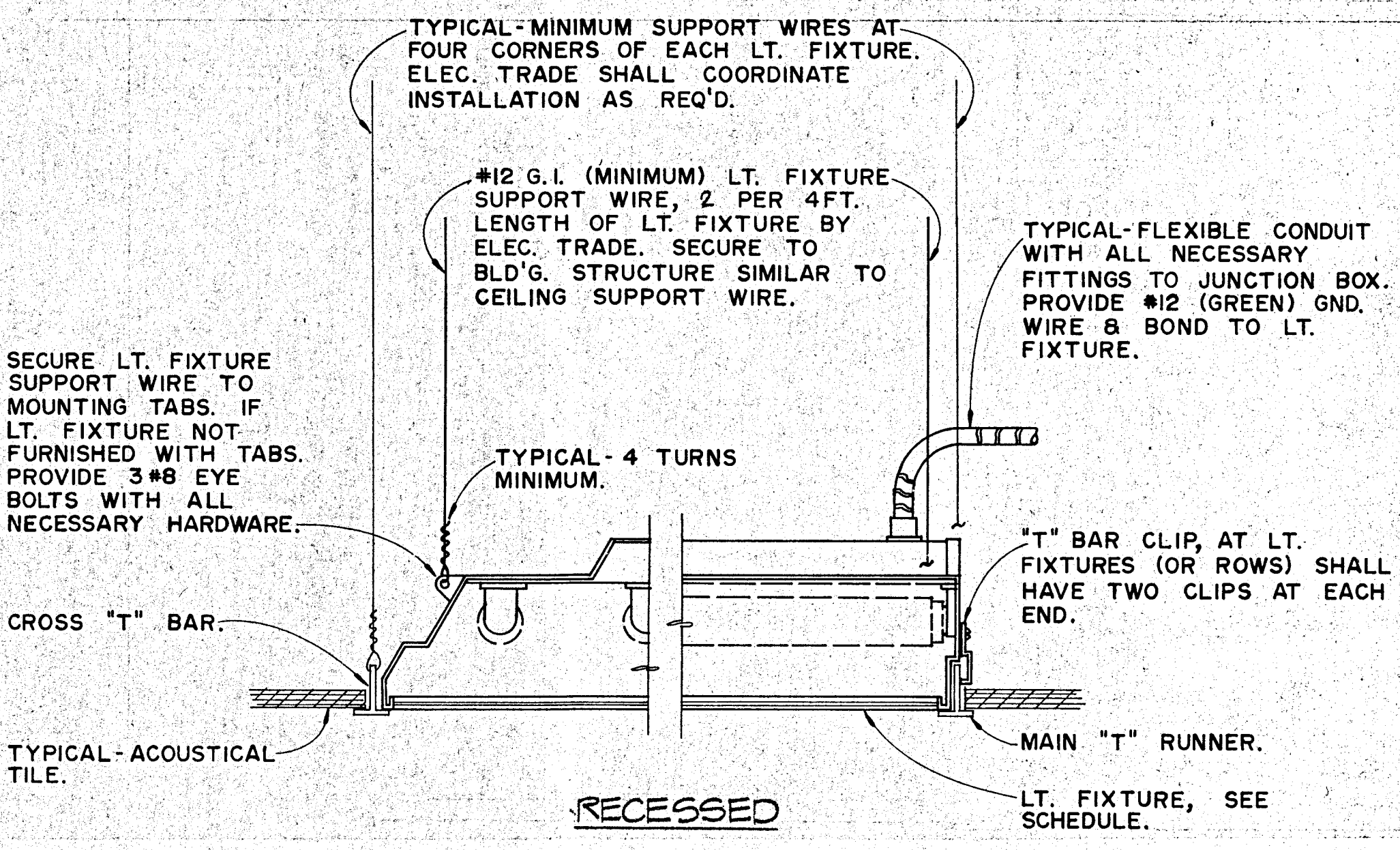
FIXTURE SCHEDULE

SYM	MANUFACTURER & CATALOG NO	LAMP	MOUNTING	SUBSTITUTE MANUFACTURER	REMARKS
A	MILLER DA-2101-04	2-F40CW WM	SURFACE	KEENE	
B	COLUMBIA 5PS 2F-52-14-2	2-F40CW WM	RECESSED	WELLMAD	WT. 1/25" MINIMUM LENS THICKNESS
C	VISUAL COMFORT LIGHTING FAR 2448-2F40-P-1/D	2-F40CW WM	SURFACE	APPROVED EQUAL	PROVIDE APPROX. 10% UPLIGHT. MAX. 6" FIXTURE DEPTH.
D	VISUAL COMFORT LIGHTING FAR 2048-2F40-P-1/D	2-F40CW WM	SURFACE	APPROVED EQUAL	PROVIDE APPROX. 10% UPLIGHT. MAX. 6" FIXTURE DEPTH.
E	COLUMBIA P4-243G-433G3-1	3-F40CW WM	RECESSED	GLOBE	
F	PRESCOLITE CFX-10	1-40A 99	CEILING	MOLDCAST	
G	PRESCOLITE WS-19	2-40A 99	WALL ABOVE MIRROR "30"	MOLDCAST	
H	PRESCOLITE 488 HF-1	1-40A 99	RECESSED	MARCO	WT. THERMAL PROTECTION
K	HUBBELL NRG 301	1-50 WATT HPS	WALL "8"	I.T.T.	
L	PRESCOLITE SDX-10-4011S	1-70 WATT HPS	RECESSED	APPROVED EQUAL	SEE SHEET A10 FOR LOCATION
M	MILLER DB-4101-04	4-F40CW WM	SURFACE	KEENE	
N	COLUMBIA F4-243G-433G3-1	3-F40CW WM	RECESSED	GLOBE	WT. DIMMING BALLAST
P	PRESCOLITE 37F-4	2-F6T5 GW	RECESSED	APPROVED EQUAL	WT. TEMPERED PRISMATIC GLASS
R	HUBBELL FS-0	1-F72 T12 W HO	1/2" CONDUIT	STERNER	
S	PRESCOLITE 3801	2-20 A 99	CEILING	APPROVED EQUAL	
U	PRESCOLITE WB-2	1-40 A 99	WALL "8'-0"	MOLDCAST	
V	DUAL-LITE LITE 2-SERIES SDG	HI OUTPUT MINIATURE LAMP	SEMI RECESSED	APPROVED EQUAL	CONNECT AHEAD OF SWITCH CENTER IN ACOUSTIC TILE. VERIFY EXACT LOCATION WITH ARCHITECT
W	PRESCOLITE 5149CG	1-100W, R40 MV	GROUND MOUNT	APPROVED EQUAL	
Y	HALO L734 P	75PAR/FL	LITE-TRACK	PRESCOLITE	

OUTLETS SHOWN 1/2" SHALL HAVE COVER INSTALLED HORIZONTALLY

STANDARD ELECTRICAL SYMBOLS

- FLUORESCENT LIGHTING FIXTURE - SURFACE MOUNTED.
- FLUORESCENT LIGHTING FIXTURE - RECESSED.
- INCANDESCENT LIGHTING FIXTURE - CEILING MOUNTED.
- INCANDESCENT LIGHTING FIXTURE - WALL MOUNTED.
- INCANDESCENT LIGHTING FIXTURE - RECESSED WITH PLASTER FRAME.
- S SINGLE POLE TOGGLE SWITCH +48".
- S₂ TWO POLE TOGGLE SWITCH +48".
- S₃ THREE WAY TOGGLE SWITCH +48".
- ST THERMAL OVERLOAD SWITCH +48".
- ST² MOMENTARY CONTACT SWITCH ARROW HART #1995.
- TS TIME SWITCH - TORK #7200ZL
- o, k, p SWITCH SUBSCRIPTS - o=DEVICE CONTROLLED, k=KEY, p=PILOT LIGHT.
- ⊕ 15 AMP DUPLEX RECEPTACLE +12".
- ⊕ 20 AMP DUPLEX RECEPTACLE +12".
- ⊕ DOUBLE DUPLEX RECEPTACLE
- ⊕ FLOOR RECEPTACLE - WALKER #500, #520R2 FITTING #525A ABANDON PLUG, #556 NOZZLE.
- ⊕ JUNCTION BOX - SIZE AND TYPE AS REQUIRED.
- ⊕ DIMMER INTENSITY CONTROLLER - PRESOLITE #DSGF, +58"
- PANELBOARD - SEE SCHEDULE.
- TERMINAL CABINET - SIZE AND TYPE AS NOTED.
- CONDUIT CONCEALED IN CEILING OR WALL.
- CONDUIT CONCEALED BELOW FLOOR OR GRADE.
- ← HOMERUN TO RESPECTIVE PANEL OR TERMINAL.
- ← INDICATES #12 (GREEN) GROUND WIRE, OTHER SIZES AS INDICATED.
- NOTE BRANCH CIRCUIT WITHOUT FURTHER DESIGNATION IS A 2#12 WIRE CIRCUIT, FOR MORE THAN 2#12 WIRES AS FOLLOWS; — 3#12, — 4#12, ETC. FOR OTHER SIZES AS FOLLOWS; — 3#10, — 4#6, ETC.
- ⊕ FIXTURE IDENTIFICATION - NUMERAL INDICATES QTY., LETTER INDICATES TYPE.
- N.I.E.S. ABBREV. FOR NOT IN ELECTRICAL SECTION OF THESE PLANS AND SPEC'S.
- WP ABBREV. FOR WEATHERPROOF.
- MT ABBREV. FOR EMPTY CONDUIT WITH POLY PULL CORD.
- NL ABBREV. FOR NIGHT LIGHT.
- TELEPHONE - OUTLET ONLY - 4 1/16" SQ. BOX WITH 1 DEVICE RING & COVER.
- FIRE ALARM PANEL W/ REMOTE STATION MODULE TO TRANSMIT ALARM VIA TELEPHONE LINE TO CENTRAL STATION & BATTERY BACKUP. STATE FIRE MARSHALL APPROVED.
- ⊕ FIRE SPRINKLER GONG N.I.E.S. CONNECT AS REQUIRED.
- ⊕ CLOCK OUTLET ONLY ARROW HART #5101 SEE INTERIOR ELEV. FOR EXACT LOCATION.
- ⊕ 15 AMP FLUSH RECEPTACLE WALKER DUCT #1213.
- ⊕ PEDESTAL RECEPTACLE WALKER DUCT #713 SATIN ALUMINUM.
- ⊕ PEDESTAL TELEPHONE OUTLET WALKER DUCT #501E SATIN ALUMINUM.
- ⊕ UNDERFLOOR DUCT (P) POWER DUCT SHALL BE #2 WALKER DUCT & (T) TELEPHONE DUCT SHALL BE #4 WALKER DUCT UNDERFLOOR DUCT SHALL HAVE INSERTS AT 24" CENTERS. PROVIDE JUNCTION BOX W/ ALL NECESSARY HARDWARE.
- ⊕ EQUIPMENT IDENTIFICATION TAG N.I.E.S. CONNECT AS REQUIRED.
- FUSED DISCONNECT SWITCH. SIZE AS REQUIRED. PROVIDE FUSES AS RECOMMENDED BY EQUIPMENT MANUFACTURER.
- ⊕ TELEVISION OUTLET 1/2" 1" SQ. BOX W/ SINGLE DEVICE RING & COVER
- ⊕ PHOTO CONTROL TORK #2103 MOUNT 9" ABOVE TRELLIS.
- ⊕ CONTACTOR TERMINAL CABINET SEE WIRING DIAGRAM SHEET E3
- ⊕ RELAY TERMINAL CABINET
- ⊕ CONTROL EQUIPMENT N.I.E.S. CONNECT AS REQUIRED.
- ⊕ DIMMER, SIZE AS REQUIRED. 1500 WATT IN FORUM
- ○ ○ LITE TRACK TWO CIRCUIT LENGTH AS REQUIRED W/ LNE END CONNECTOR, "L" ELBOWS HARDWARE, ETC. FOR COMPLETE SYSTEM. HALO OR EQUAL. COLOR AS SELECTED.



LIGHT FIXTURE MOUNTING DETAILS
NO SCALE

- WALKER DUCT NOTES:**
- FURNISH BRASS CARPET HOLDER FOR JUNCTION BOX
 - PROVIDE GROMMETS FOR SCREWS
 - LOCATION OF FITTINGS ON DRAWINGS IS APPROXIMATE AND SHALL BE VERIFIED ON JOB. IN ADDITION TO THE ABOVE, FURNISH THE FOLLOWING: PACK AND LABEL. LEAVE IN JANITOR ROOM FOR FUTURE USE.
 - 4 - #713 PEDESTAL RECEPTACLES
 - 4 - #501 E PEDESTAL TELEPHONE OUTLET
 - 4 - #501 F SERVICE FITTING FOR COMPUTER TERMINALS
 - 2 - #1213 15 AMP FLUSH RECEPTACLES
 - 6 - 1013S BLANKING PLATES W/ 1" ADAPTORS
 - INCLUDE ALL NIPPLES, ADAPTERS, BUSHINGS, ETC. NEEDED TO ALLOW COMPLETE INSTALLATION IN 2" DUCT INSERTS.
 - ARCHITECT WILL SUPPLY DIMENSION DRAWING SHOWING EXACT LOCATION OF WALKER DUCTS AND OUTLETS. OUTLETS WILL BE IN 24" MODULAR SPACING, VERIFIED ON JOB.
 - INSTALL MARKER SCREWS WITH ESCUTCHEON AT THE ENDS OF ALL RUNS HAVING ONLY ONE JUNCTION BOX.
 - INSTALL DUCT OUTLETS OVER CARPET. MAX. CUTOUT IN CARPET SHALL NOT EXCEED 2" DIAM.
 - INDICATE 25 PAIR CABLE IN DUCT OR CONDUIT SEE SHEET E-4. WHERE IN CONDUIT INSTALL PULL STRING IN ADDITION TO 25 PAIR CABLE

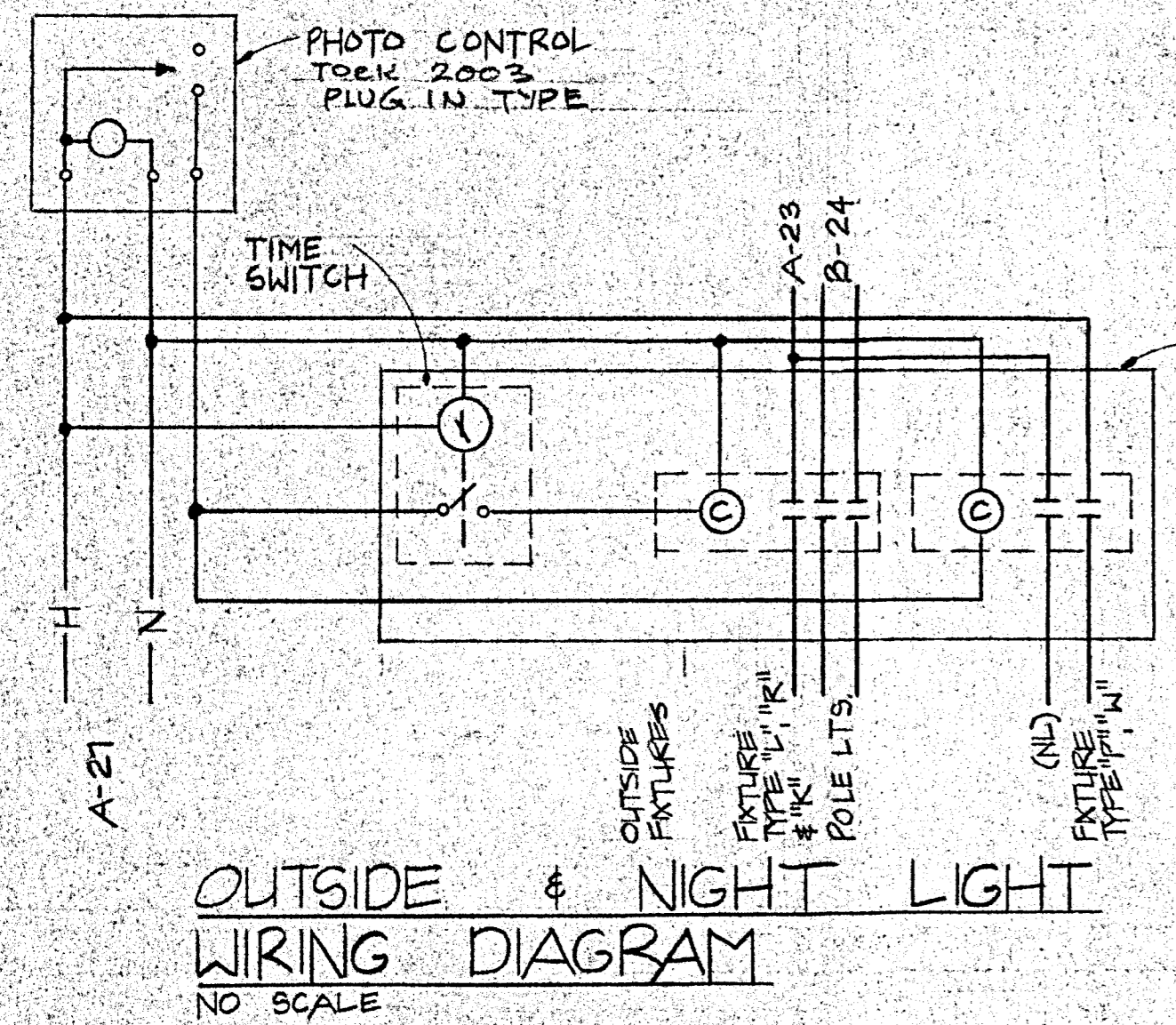


HEALDSBURG REGIONAL LIBRARY
 GENERAL CONTRACTOR
 CITY OF HEALDSBURG - OWNER
 CENTER STREET AT PIPER STREET
 HEALDSBURG, CALIFORNIA 95448

KAPPEL & AXIT
 ARCHITECTS-PLANNERS
 135 W. CORBIN SUITE 205 UTAH, CALIFORNIA 9492
 (707) 462-8778

DATE: SEPT 29 86
 SCALE:
 DRAWN:
 JOB #:
 SHEET:
 OF 5 SHEETS

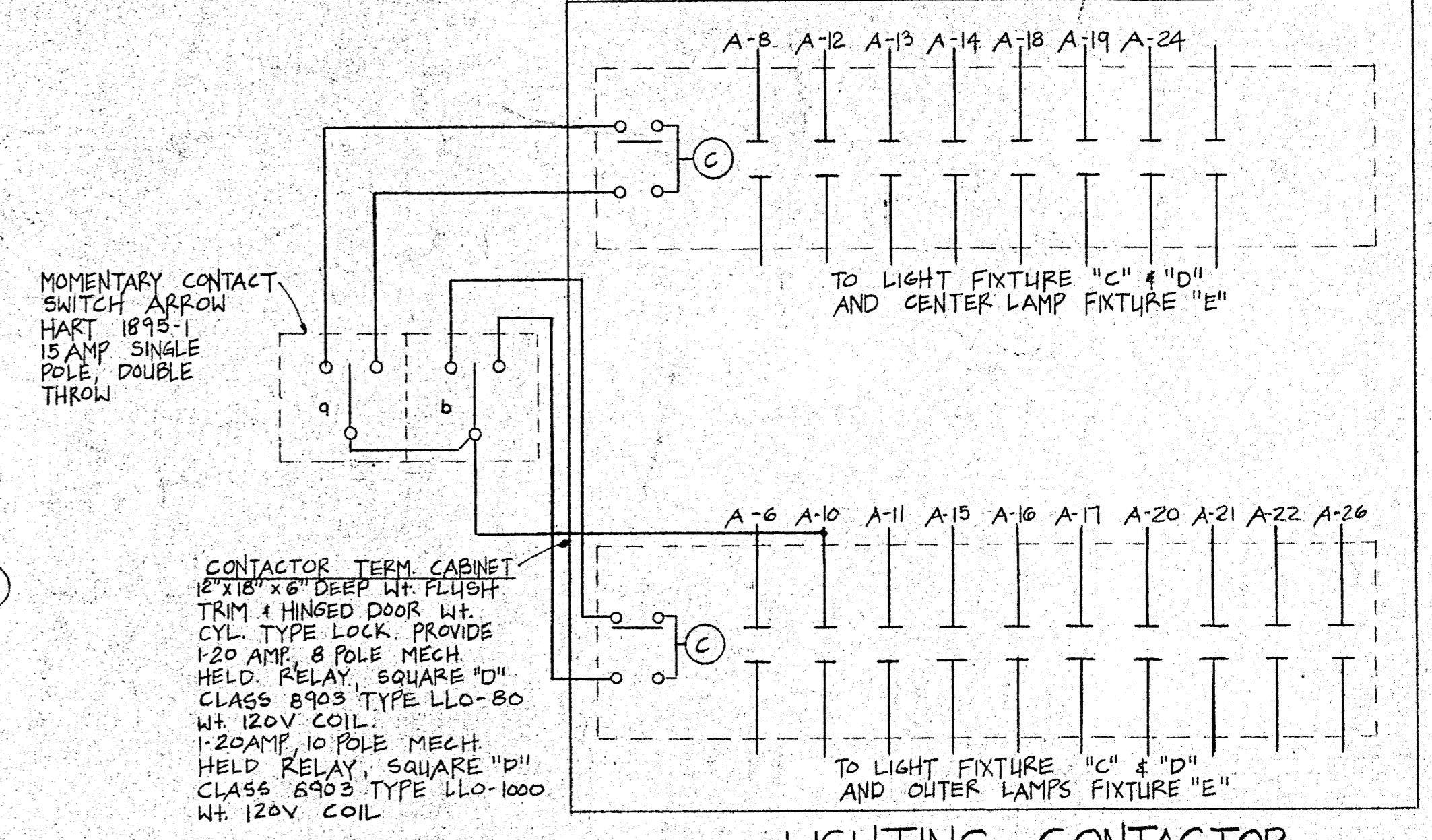
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FUNCTION

1. ALL LIGHTS TO BE TURNED ON BY PHOTO CONTROL AT DUSK.
2. THE TIME SWITCH WILL TURN "OFF" OUTSIDE LIGHTS, SIGN LIGHTS AND PARKING LOT LIGHTS AT A PRESET TIME.
3. PHOTO CONTROL WILL TURN "OFF" (NL), STEP LIGHTS & FLAGPOLE LIGHT AT DAWN.

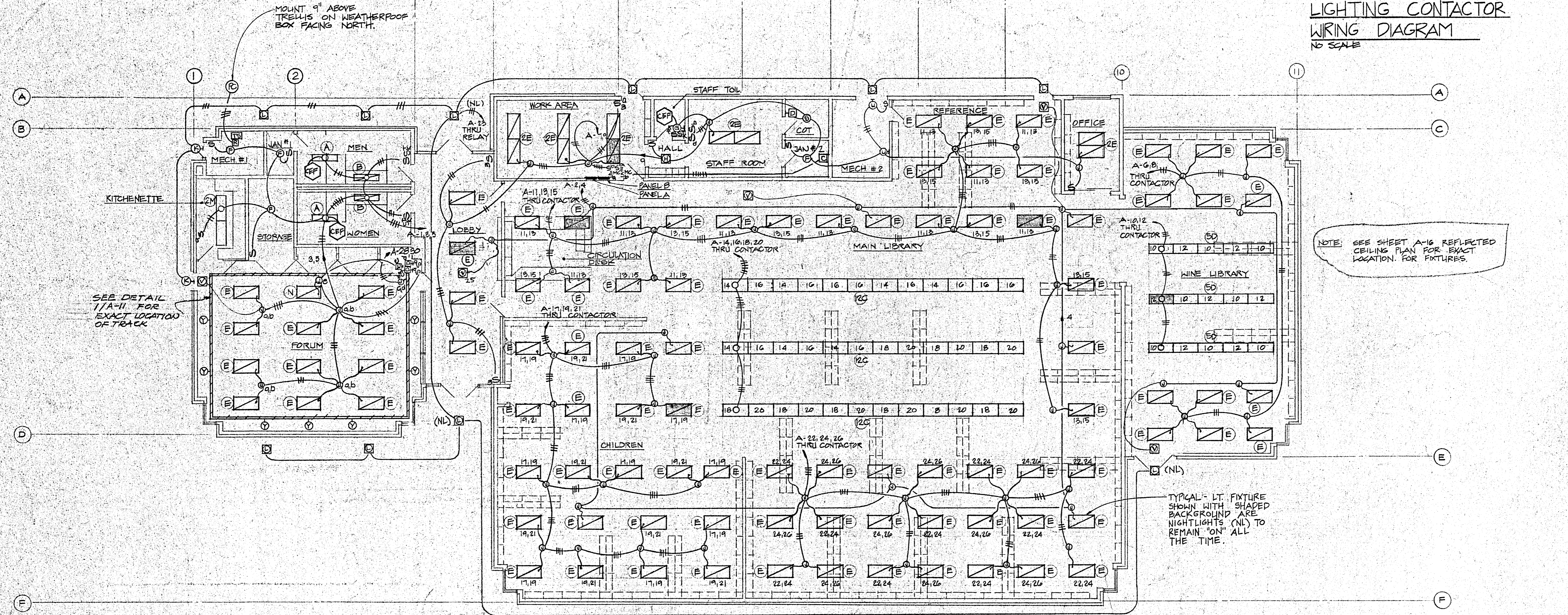
RELAY TERMINAL CABINET
 24"x18"x6" DEEP W/ FLUSH TRIM & HINGED DOOR W/ CYL. TYPE LOCK. PROVIDE 1-20 AMP 3 POLE ELECT. HELD RELAY, SQUARE "D" CLASS 8903 TYPE LO-30 W/ 120V. COIL
 1-20 AMP 2 POLE ELECT. HELD RELAY, SQUARE "D" CLASS 8903 TYPE LO-20 W/ 120V. COIL



MOMENTARY CONTACT SWITCH, ARROW HART 1895-1 15 AMP SINGLE POLE, DOUBLE THROW

CONTACTOR TERM. CABINET
 18"x18"x6" DEEP W/ FLUSH TRIM & HINGED DOOR W/ CYL. TYPE LOCK. PROVIDE 1-20 AMP, 8 POLE MECH. HELD RELAY, SQUARE "D" CLASS 8903 TYPE LLO-80 W/ 120V. COIL
 1-20AMP, 10 POLE MECH. HELD RELAY, SQUARE "D" CLASS 8903 TYPE LLO-1000 W/ 120V. COIL

LIGHTING CONTACTOR WIRING DIAGRAM
 NO SCALE



NOTE: SEE SHEET A-16 REFLECTED CEILING PLAN FOR EXACT LOCATION FOR FIXTURES.

TYPICAL LT. FIXTURE SHOWN WITH SHADED BACKGROUND ARE NIGHTLIGHTS (NL) TO REMAIN "ON" ALL THE TIME.

LIGHTING FLOOR PLAN
 SCALE: 1/8" = 1'-0"

LIGHTING FLOOR PLAN
 HEALDSBURG REGIONAL LIBRARY
 CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
 CITY OF HEALDSBURG - OWNER
 CENTER STREET AT PIPER STREET
 HEALDSBURG, CALIFORNIA 95948

KAPPEL & AXI
 ARCHITECTS - PLANNERS
 135 W. CORBIN - SUITE 205 OAKLAND, CALIFORNIA 94612
 (415) 434-3778



DATE: SEPT 29 86
 SCALE:
 DRAWN:
 JOB:
 SHEET:
 OF 5 SHEETS

JOB # 8659

EQUIPMENT SCHEDULE

- DW DISHWASHER
1500 W, 120 V, 1 ϕ
- R RANGE
12.0 KW, 208 V, 1 ϕ
- EDF ELECTRIC DRINKING FOUNTAIN
6.7 A, 120 V, 1 ϕ
- KU KITCHEN UNIT
3.5 KW, 208 V, 1 ϕ
- HS HEAT STRIP
2.0 A, 208 V, 1 ϕ
- DO DOOR OPENER
15 A, 120 V, 1 ϕ
- GM GRILLE MOTOR
1/2 HP, 120 V, 1 ϕ
- RH RANGE HOOD
120 V, 1 ϕ
- AC 1 FAN & FURNACE - 1
0 HP, 208 V, 3 ϕ
- AC 2 FURNACE W/ COOLING COIL - 2
1/2 HP, 120 V, 1 ϕ
- CU 1 CONDENSING UNIT - 1
(2) COMP - 75.4 FLA EA.
(4) COND FAN - 4.1 FLA EA.
208 V, 3 ϕ
- CU 2 CONDENSING UNIT - 2
COMP - 20.6 FLA
OPM - 2.5 FLA
208 V, 3 ϕ
- CEF 1 CEILING EXHAUST FAN - 1
50 WATTS, 120 V, 1 ϕ
- CEF 2 CEILING EXHAUST FAN - 2
180 WATTS, 120 V, 1 ϕ
- WH 1 WATER HEATER
4.5 KW, 208 V, 1 ϕ

SUBMIT A DEDUCTIBLE ALTERNATE BID FOR A SATELLITE ANTENNA SYSTEM. SEE SECTION 1-A, "ALTERNATES, SEPARATE PRICES & MISC."

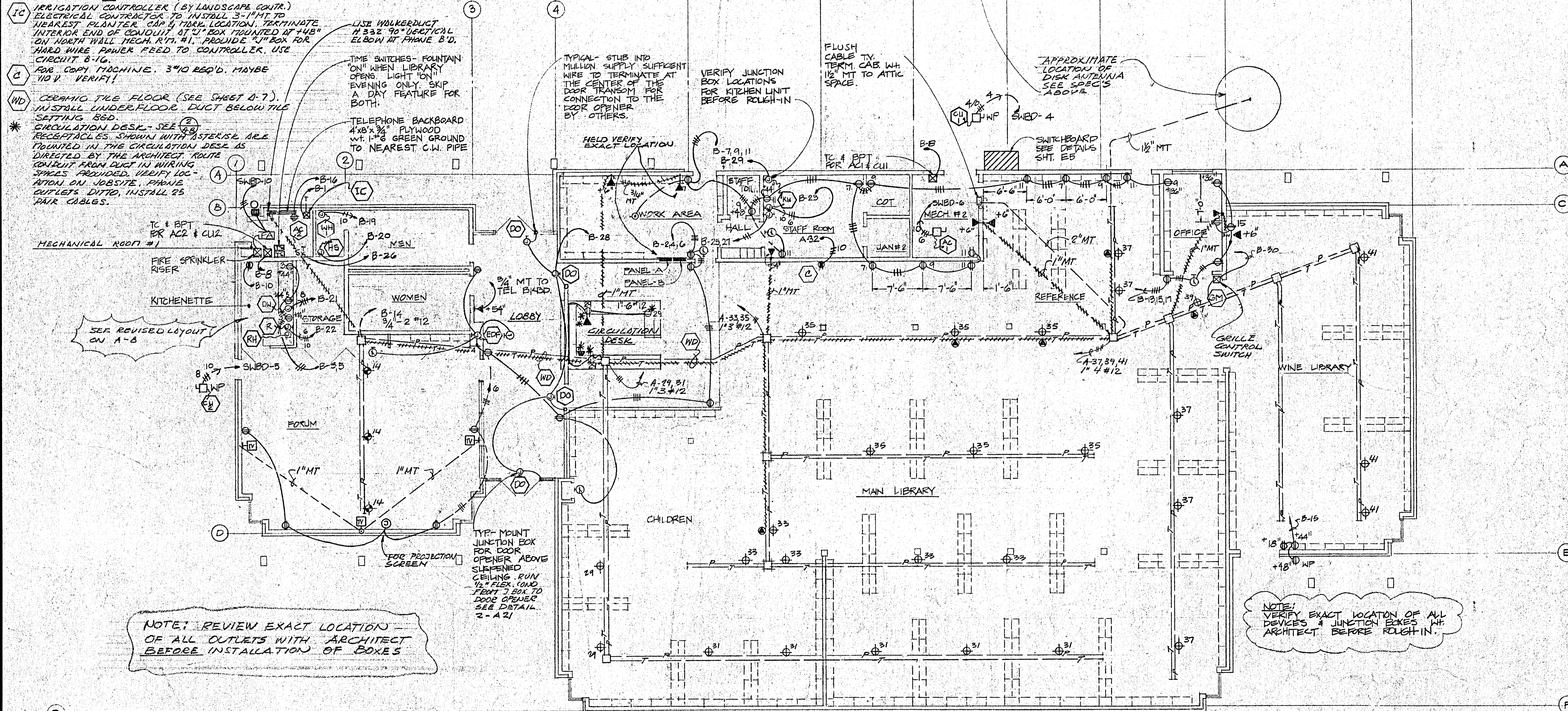
ANTENNA SYSTEM SHALL BE BIRDVIEW SATELLITE COMMUNICATIONS "EAGLE", OR EQUAL, WITH THE FOLLOWING FEATURES:

- 10" DIAMETER DISK
- QUARTZ SYNTHESIZED CHANNELS
- UP TO 360 SATELLITE CHANNELS IN MEMORY
- BUILT-IN HORIZON TO HORIZON ANTENNA DRIVE CONTROLLER
- BUILT-IN T/F FILTER TO ELIMINATE TERRESTRIAL INTERFERENCE
- ALPHA-NUMERIC SATELLITE IDENTIFICATION FOR EASY SATELLITE RECALL
- FLORESCENT INDICATOR PANEL
- FULL FUNCTION HAND-HELD REMOTE CONTROLLER INCLUDING VOLUME AND AUDIO MUTE CONTROL
- QUARTZ SYNTHESIZED STEREO FOR DRIFT-FREE AUDIO DIGITAL TUNING WHICH INCLUDES MONO/STEREO, MATRIX/DISCRETE, WIDE/NARROW BAND SETTING WITH INSTANT RECALL FOR EASY STEREO TUNING
- BUILT-IN STEREO POWER AMPLIFIERS (10 WATTS PER CHANNEL)
- C & KU BAND COMPATIBLE

INSTALL ON CONCRETE FOOTING. INSTALLATION SHALL RESIST WIND LOADS AS SPECIFIED IN THE UNIFORM BUILDING CODE. INCLUDE UNDERGROUND CONDUIT AND WIRING TO UNDERFLOOR DUCT JUNCTION BOX IN REFERENCE AREA.

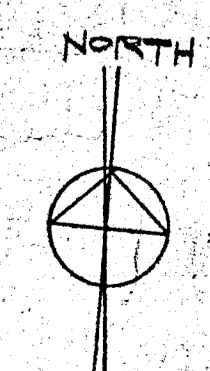
NOTE: IF ABOVE ALTERNATE BID IS DEDUCTED, 1 1/2" CONDUIT FROM WALKER DUCT TO OUTSIDE WALL SHALL REMAIN AS A PART OF THE BASE BID.

CABLE TV TERMINAL CABINET
18" X 24" X 4" DEEP W/ FLUSH TRIM HINGED
FRONT W/ CYLINDER TYPE LOCK
VERIFY EXACT LOCATION.



NOTE: REVIEW EXACT LOCATION OF ALL OUTLETS WITH ARCHITECT BEFORE INSTALLATION OF BOXES

NOTE: VERIFY EXACT LOCATION OF ALL DEVICES & JUNCTION BOXES W/ ARCHITECT BEFORE ROUGH IN.



POWER & SIGNAL FLOOR PLAN
SCALE: 1/8" = 1'-0"

REVISIONS	BY

POWER & SIGNAL FLOOR PLAN

HEALDSBURG REGIONAL LIBRARY
CONTRACT DOCUMENTS - GENERAL CONSTRUCTION CONTRACT
CITY OF HEALDSBURG, CALIFORNIA
HEALDSBURG, CALIFORNIA 95948

KAPELER & AXI
ARCHITECTS - PLANNERS
135 W. COBBLE - SUITE 205 LAKESH, CALIFORNIA 94802
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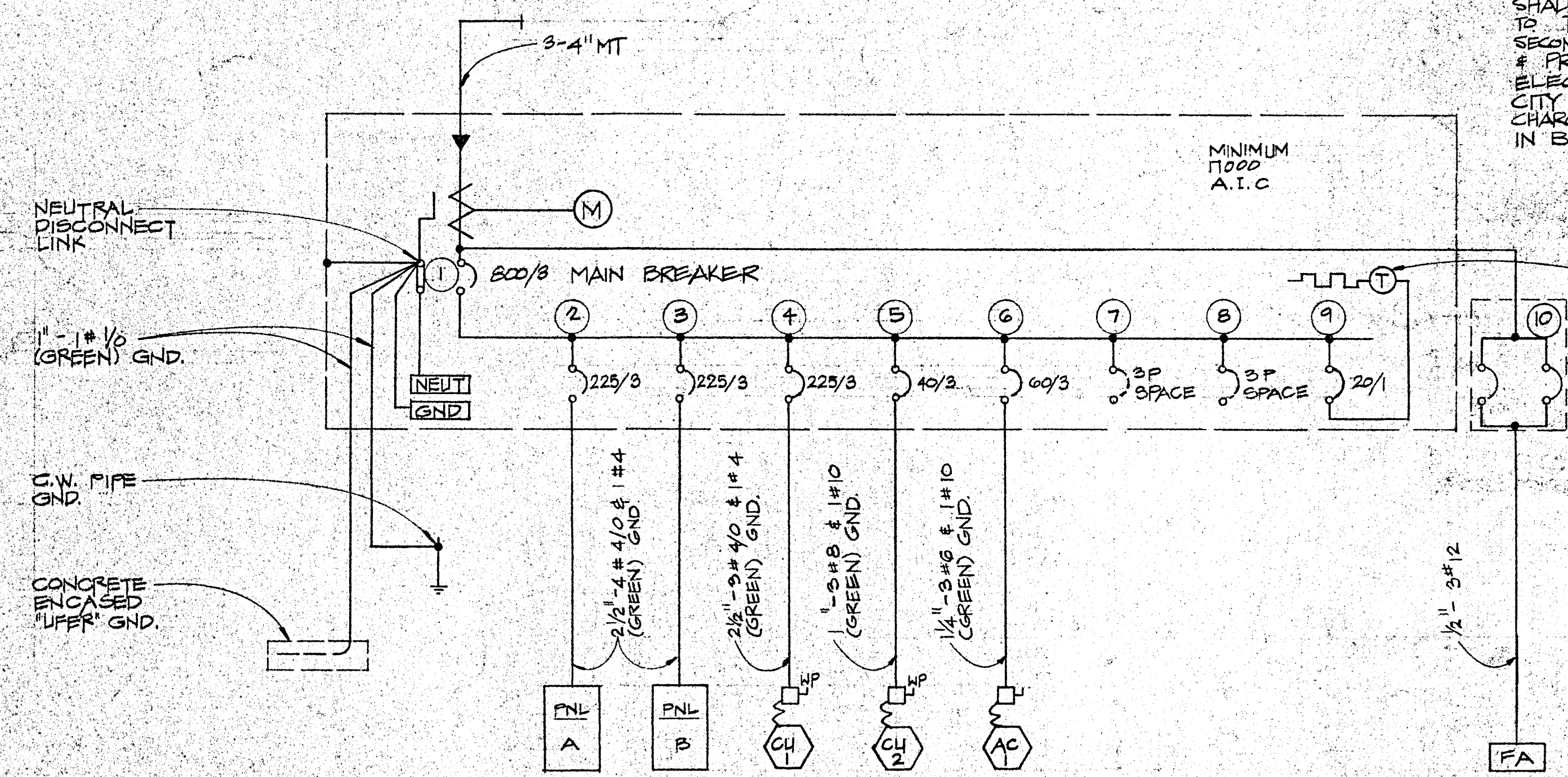
DATE: SEPT 29, 86
SCALE:
DRAWN:
JOB:
SHEET:
JOB # 86039

REGISTERED PROFESSIONAL ENGINEER
HARRY A. YEE
ELECTRICAL
STATE OF CALIFORNIA
E5229

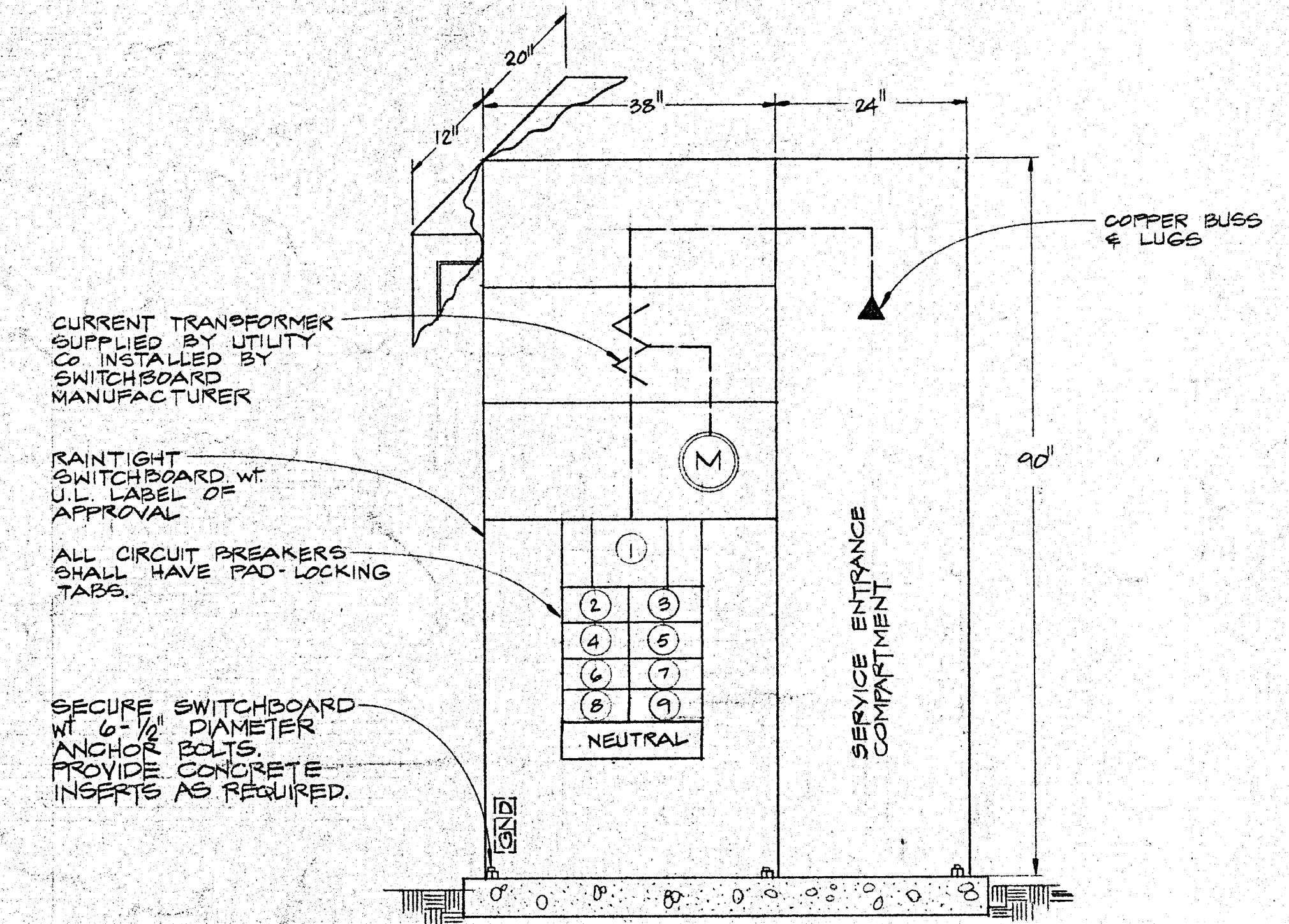
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NOTE:
 THE CITY OF HEALDSBURG UTILITY DEPT SHALL PROVIDE PRIMARY CONDUIT EXTENSION TO TRANSFORMER PAD, TRANSFORMER PAD, SECONDARY CONDUITS TO SWITCHBOARD STUBS & PRIMARY & SECONDARY CONDUCTORS. ELECTRICAL TRADE SHALL CONTACT THE CITY OF HEALDSBURG FOR ANY ADDITIONAL CHARGES & INCLUDE ALL CHARGES IN BID PROPOSAL.

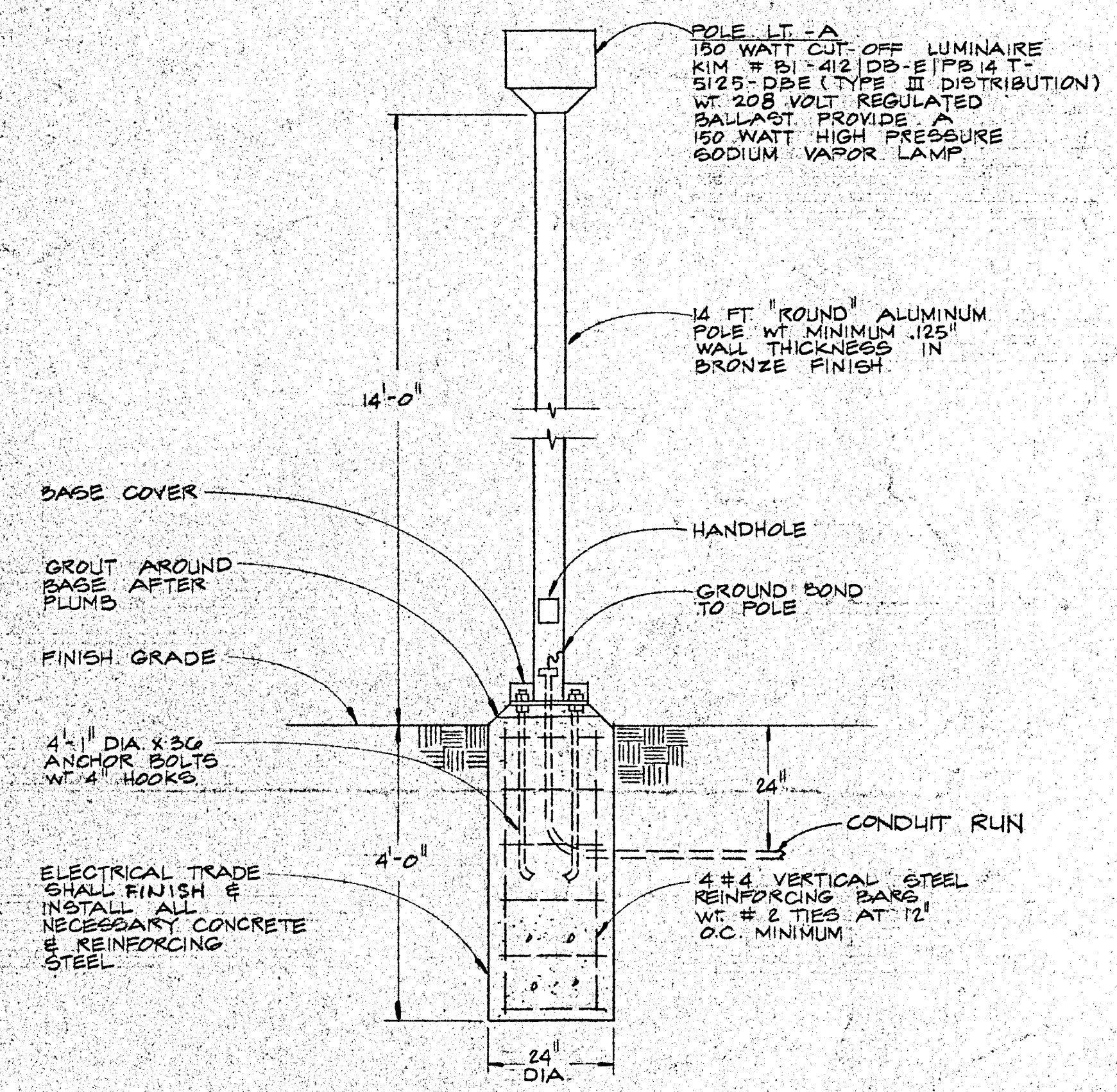


ONE LINE DIAGRAM
 208/120 VOLT, 3PHASE, 4 WIRE
 NO SCALE



SWITCHBOARD ELEVATION
 NO SCALE

LABEL ALL BREAKERS SEE SPEC'S

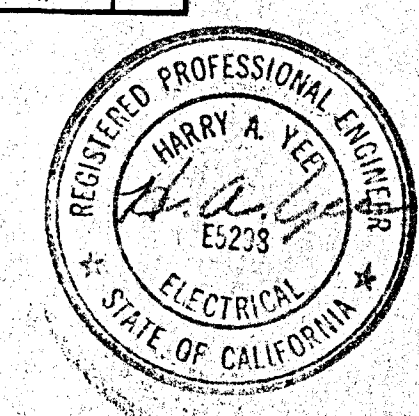


POLE LIGHT DETAIL
 NO SCALE

MIN. 18000 A.I.C. PANEL-B		TYPE NQ0B-42-4L-225		208/120 VOLT 3 PHASE 4 WIRE		GND			
TRIM	FLUSH SURFACE	225 AMP MAIN	BKR	LUGS	TRIM	FLUSH SURFACE	225 AMP MAIN	BKR	LUGS
0.2	IRRIGATION	20/1	1	2	20/1	RECEPTACLE	1.0		
0.4	RECEPTACLES		3	4			1.2		
0.4			5	6			0.8		
1.0			7	8			1.0		
1.0			9	10			0.4		
1.0			11	12		DW	1.5		
0.6			13	14		RECEPTACLE	0.6		
1.0			15	16			0.4		
1.0			17	18			0.4		
1.5	WATER HTR	50/2	19	20	50/2	HEAT STRIP	0.8		
0.8	DISHWASHER	50/2	21	22	50/2	RANGE	10		
3.8	KITCHEN LINT	30/2	23	24	30/2	POLE LTS.	0.4		
0.8	DISPOSAL	20/1	25	26	20/1	AC-2	1.2		
0.4	MICROWAVE		27	28		DOOR OPENER	0.8		
0.4	REFRIG.		29	30		GRILLE MOTOR	0.5		
	SPARE		31	32		SPARE			
			33	34					
			35	36					

MIN. 18000 A.I.C. PANEL-A		TYPE NQ0B-42-4L-225		208/120 VOLT 3 PHASE 4 WIRE		GND			
TRIM	FLUSH SURFACE	225 AMP MAIN	BKR	LUGS	TRIM	FLUSH SURFACE	225 AMP MAIN	BKR	LUGS
1.1	LIGHTING	20/1	1	2	20/1	LIGHTING (NL)	1.2		
0.8			3	4		LIGHTING (NL)	0.8		
0.8			5	6		LIGHTING	1.1		
1.4			7	8			0.5		
0.9			9	10			1.1		
1.1			11	12			0.7		
1.1			13	14			0.9		
1.0			15	16			0.9		
1.0			17	18			0.9		
1.0			19	20			0.9		
1.0			21	22			1.0		
1.4	EXTERIOR LTS.		23	24			1.0		
1.9	EMERGENCY LTG.		25	26			0.9		
0.8	EXTERIOR LTG.		27	28			0.8		
0.8	REC. W. DUCT		29	30			0.3		
0.8			31	32		COPPER MACH.			
0.8			33	34		SPARE			
0.8			35	36					
1.0			37	38					
0.8			39	40		* FOUNTAIN LIGHT	0.4		
0.8			41	42		* FOUNTAIN PUMP	0.8		

* NOTE: BREAKER SHALL BE GROUND FAULT INTERRUPTER TYPE



PANEL SCHEDULES, DETAIL & DIAGRAM
 HEALDSBURG REGIONAL LIBRARY
 PROJECTS - GENERAL CONSTRUCTION CONTRACT
 CITY OF HEALDSBURG
 CENTER STREET AT OBER STREET
 HEALDSBURG, CALIFORNIA 95448

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 (707) 462-8778
 M. R. Kapele
 C 3774

DATE SEPT 29 86
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PLANT LIST

KEY	24" BOX	15 GAL	5 GAL	BOTANICAL NAME	COMMON NAME
TREES					
*				ACER PALMATUM	JAPANESE MAPLE
*				FRAXINUS OXYCARPA 'RAYWOOD'	RAYWOOD ASH
*				KOELREUTERIA PANICULATA	GOLDEN RAIN TREE
*				LAGERSTROMIA INDICA 'SEMINOLE'	CRAPPE MYRTLE
*				QUERCUS PALUSTRIS	PIN OAK
*				PRUNUS BLIREJANA	FLOWERING PLUM
SHRUBS					
1	*			ABELIA GRANDIFLORA	GLOSSY ABELIA
2	*			ABELIA G. 'EDWARD GOUCHER'	EDWARD GOUCHER ABELIA
3	*			AGAPANTHUS A. 'PETER PAN' (BLUE)	DWARF LILY-OF-THE-NILE
4	*			CISTUS LADANIFER	SPOTTED ROCKROSE
5	*			ESCALLONIA E. 'FRADESII'	ESCALLONIA
6	*			DIETES IRIDIODES	MORABA
7	*			NANDINA DOMESTICA ROYAL PRINCESS	HEAVENLY BAMBOO
8	*			NERIUM OLEANDER (WHITE)	OLEANDER
9	*			PITTIOSPORUM TOBIRA 'WHEELER'S DWARF'	WHEELER'S DWARF PITTIOSPORUM
10	*			RAPHIOLEPIS I. 'ENCHANTRESS'	INDIAN HAWTHORN
11	*			RHODODENDRON 'REVERY'	EVERGREEN AZALEA
12	*			RHODODENDRON 'FIELDER'S WHITE'	EVERGREEN AZALEA
13	*			RHODODENDRON 'PRIDE OF DOCKING'	EVERGREEN AZALEA
14	*			RHODODENDRON 'ANAH KRUSHKE'	RHODODENDRON
15	*			SOLLYA HETEROPHYLLA	AUSTRALIAN BLUEBELL
GROUNDCOVERS					
*				MYOPORUM PARV. 'PUAH CREEK'	MYOPORUM 3/4" O.C.
*				COTONEASTER DAMMERI	BEARBERRY, 24" O.C.
FLATS					
*				FRAGARIA CHILOENSIS	WILD STRAWBERRY, 12" O.C.
*				SCAEVOLA 'MAUVE CLUSTERS'	SCAEVOLA 24" O.C.
VINES					
A	*			CLYTOSTOMA CALLISTEGIOIDES	VIOLET TRUMPET VINE
B	*			TRACHELOSPERMUM JASMINOIDES	STAR JASMINE
C	*			WISTERIA FLORIBUNDA (PURPLE)	JAPANESE WISTERIA

PLANTING NOTES

Planting shall be done by a licensed Landscape Contractor and experienced workmen.

SITE OPERATION:
The Landscape Contractor shall contact the Architect's Representative prior to beginning construction. Discrepancies or other problems shall be resolved at this time.

There shall be inspections during the progress of the work, an inspection to begin the maintenance period, and a final inspection.

Plants, plant locations, and grading shall be approved prior to plant installation.
ALL LANDSCAPED AREAS SHALL BE GRADED TO ALLOW COMPLETE DRAINAGE.

Guarantee and maintenance:

Trees 15 gallon can or larger shall be in thriving condition 1 year from the date of final acceptance, shrubs for 6 months from date of acceptance.

Plant maintenance shall be for 60 days from the date of acceptance for maintenance.

Ground cover and shrub areas shall be weeded and dead plants replaced at 15 day intervals prior to final acceptance.

Grading and topsoil:

Rip existing soil to a depth of 4" prior to spreading topsoil or fill.

The Contractor shall install a minimum of _____ of approved topsoil on all planting areas. Source shall be either existing at grade material, on-site stockpiled material or local import. Submit a sample to the Owner's Representative prior to delivery.

Ground cover areas shall be brought up to 2 1/2" of top of adjacent paving or curbs.

Mounds, if shown, shall be made up of clean fill material. The Contractor shall use on-site or local import. Coordinate cost and source with Owner's Representative prior to bidding.

Contours, if shown, are one foot interval. Final shaping shall be approved in the field by the Owner's Representative.

The Contractor shall be responsible for final grading and all planting area surface drainage. Drain to paving - C.B. etc. No low spots that hold standing water will be accepted upon completion of the work.

Soil amendment shall be COMPOST OR APPROVED EQUAL. AMEND RHODODENDRON & AZALEA PLANTING BEDS W/ 2" LAYER OF PEAT MOSS WORKED INTO THE TOP 6" OF SOIL.

Ground Cover planting:

Amend planting areas with 3 cubic yard(s) soil amendment per 1000 sq. ft.

Apply 6-20-20 fertilizer at 15 lbs./1000 s.f.

Rototill to a depth of 4", incorporating materials into the soil.

Clear planting area of rock, debris, greater than one inch diameter.

Apply a pre-emergent herbicide RONSTAR or approved per manufacturer's directions.

Plant rooted cuttings at 12" o.c. or as indicated. Top dress with 16-6-6 fertilizer at 15 lbs./1000 s.f.

Water plants within 4 hours of the time of planting. Wash fertilizer off leaves.

15 days after planting, replace dead plants.

All planting areas shall have 2" of 1/2" diameter REDWOOD BARK installed prior to planting.

Tree and shrub planting:

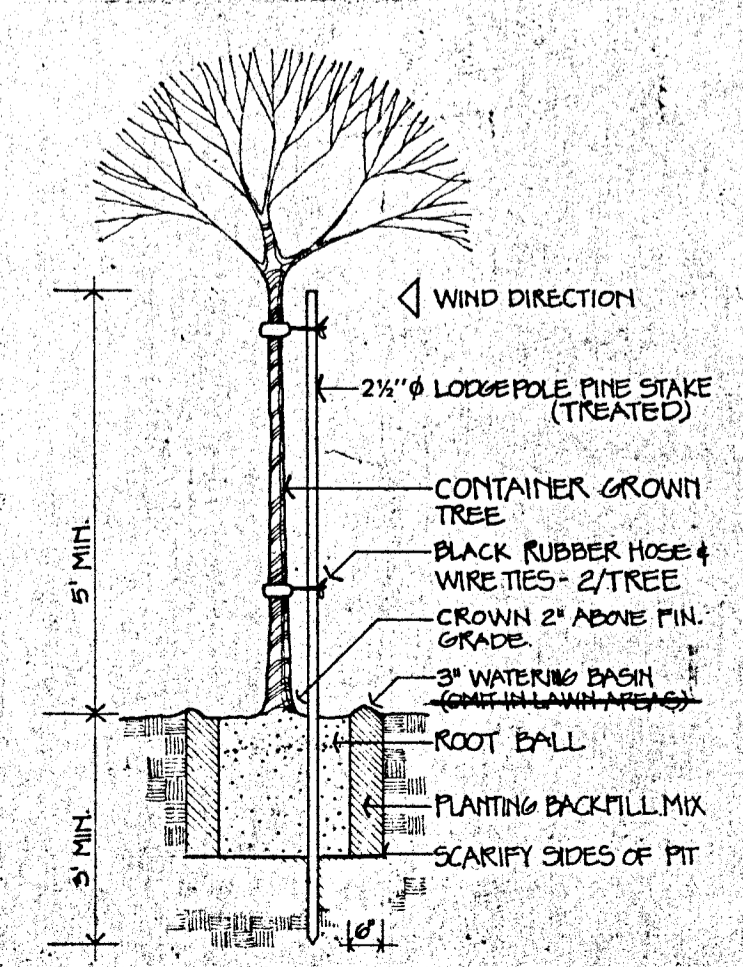
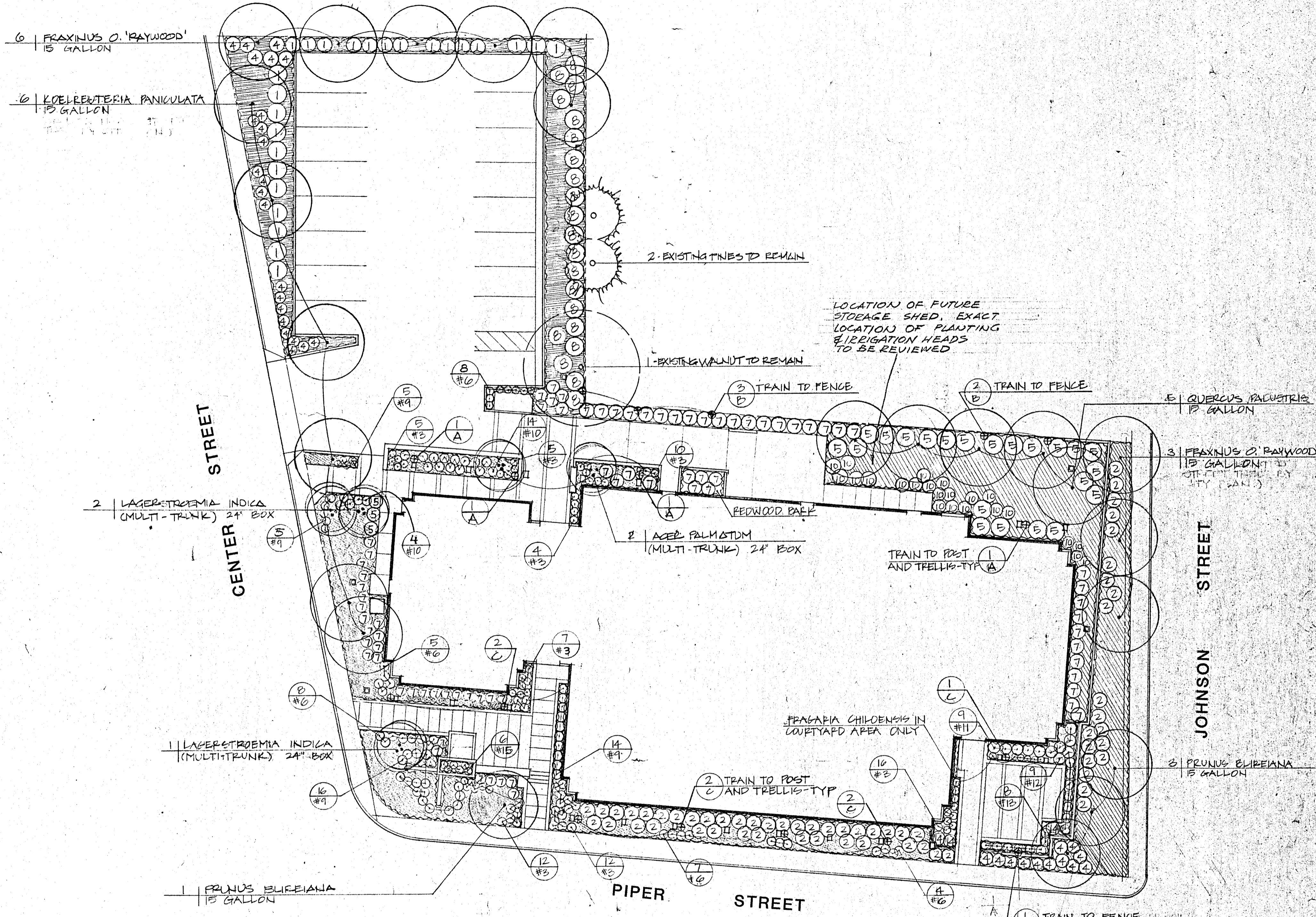
Planting backfill mix shall be 3 parts topsoil, 1 part soil amendment, thoroughly mixed.

Fertilize plants at the time of planting with Agriform 21 gram plant tablets: 2/1 G.C., 3/5 G.C., 6/15 G.C.; box trees - 3/ per inch caliper.

Plants shall be erect after planting and staked or guyed as detailed—immediately after planting.

Plant crowns shall be 1" above finished grade after watering and settling.

Tree and shrub planting shall be watered within 2 hours of the time of planting and flooded to eliminate air pockets.



REVISIONS BY

Carducci / Herman Associates
Landscape Architecture
Site Planning
1615 Hopkins Street
Berkeley, California 94707
415 527-2340

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KAPPELER & AXT
ARCHITECTS - PLANNERS
115 W. CORNER SUITE 205 UPLAND CALIFORNIA 91786
(909) 942-8778
Alicia C. Stappeler
C 5774

Date: SEP 29 86
Scale: 1/16" = 1'-0"
Drawn: VLB
Job: K/A 11-86
Sheet: L-1
Of 2 Sheets

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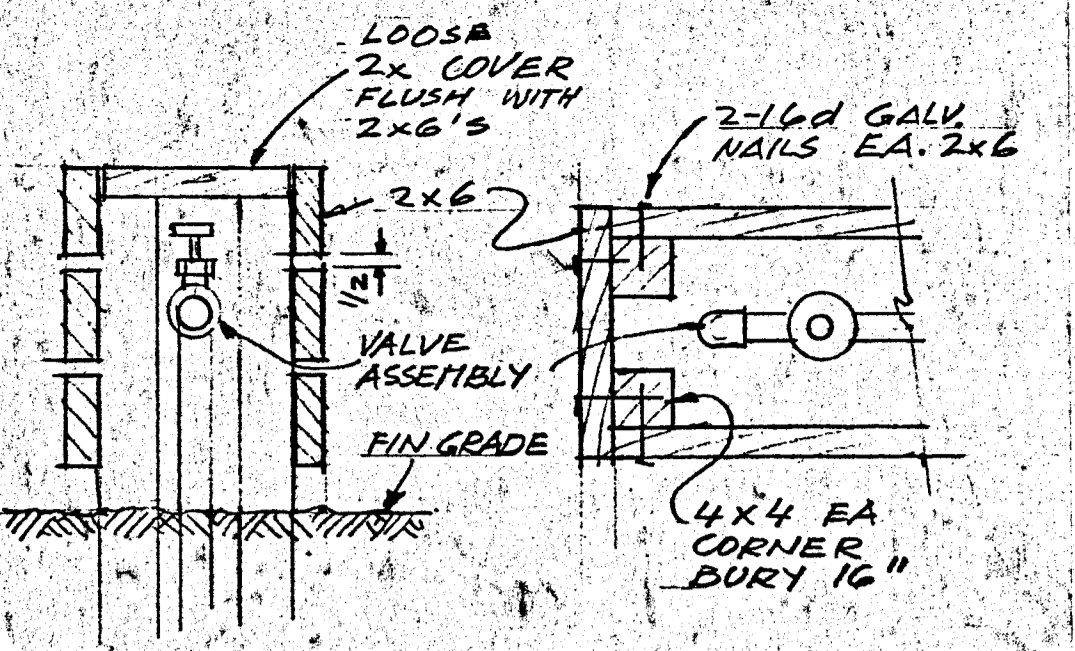
KAPPELLER & AXI
ARCHITECTS - PLANNERS
135 W. CORBIN - SUITE 205 UPLAND, CALIFORNIA 91784
(909) 924-8778 FAX: (909) 924-8779

Date SEPT 29 86
Scale 1/4" = 1'-0"
Drawn VB
Job K&A 1-86
Sheet L-2
Of 2 Sheets

IRRIGATION NOTES

Installation shall be in conformance with applicable local codes and ordinances by a licensed Landscape Contractor who shall obtain all necessary permits and pay all required fees. There shall be a pre-installation conference. Problem areas for coverage, line location, etc. shall be resolved at this time. The plan is diagrammatic. Install parallel lines in a common trench with min. horiz. distance apart of 4" and lines not one above the other. Pipe cover: lateral lines 12" min. depth - main lines 18" min., - lines under paving 24" min. depth, or as noted on plan. Main lines and lines under paving shall be in sleeves if indicated - otherwise bedded in sand or other fine, rock-free material. Backfill shall be free of rocks greater than 1" diameter. Pressure check mains with valves attached prior to backfilling. Flush all lines prior to installing heads. Install U.L. approved direct-burial wire #14 min. + #14 common ground at 16" deep minimum. Leave 24" excess coils at valves, turns and at 200' intervals. Gather wires into bundle and tape at 10' intervals. Lay wire next to pipe when possible. Mount controller as indicated on drawings and connect to 115 volt a.c. power provided. Install backflow prevention device in accordance with local code as detailed. Jet all lines and trenches under paving, 95% min. compaction. Backfills shall be compacted to a minimum of 90%. Install all heads on a threaded flexible nipple, sch. 40 ell, and sch. 80 risers or as detailed. Coat male ends of fittings with Rectoseal #5 or equivalent. All heads on risers above grade shall be located 18" from adjacent curbs or paving or as indicated. All heads at grade shall be located 2" from paving or curbs, or as indicated. The Contractor shall be responsible for any damage to existing facilities caused by or during the performance of his work. Repairs shall be made at no cost to the Owner. Install remote control valves in 12" plastic meter box - Ametek, Carson or equal (one valve per box) - marked "Irrigation." Locate boxes in groundcover areas whenever possible, and a minimum of 24" from paving or curbs. Adjust head locations and make other minor field adjustments as needed to provide uniform coverage at no added cost. The Contractor shall provide Owner with a completely operating system and clean set of marked prints as "as-built" drawings. Reference all trenches with dimensions to nearest building or paving. There shall be an inspection prior to backfilling trenches and a system coverage test prior to planting. There will be a final inspection prior to beginning the maintenance period. The Contractor shall warrant that the system will be free from defects of workmanship and materials for a period of one year. Repairs necessary shall be made at no cost to the Owner. Install Hosebibs or QCV's a minimum of 24" from curbs or paving and on double swing assembly with sch. 80 PVC T.B.E. nipples and ells. Coat all joints with Rectoseal #5 or equal. The Contractor shall measure the PSI and GPM at the point of connection. The minimum PSI required for this design is 45. The minimum GPM for this design is 50. If the minimum PSI and GPM are not available at the point of connection, notify the Owner's Representative prior to proceeding with the work and installing any irrigation line. The maximum pressure at the point of connection for this design is 75. If a pressure reducing valve is indicated, locate it downstream of the backflow prevention device. Reduce the pressure so that the first head does not exceed the manufacturer's recommended pressure. If the pressure exceeds 65 PSI notify the Owner's Representative prior to proceeding with the work.

PLAN IS DIAGRAMMATIC. CONTRACTOR SHALL PROVIDE & INSTALL, AT NO COST TO THE OWNER, ANY ADDITIONAL HEADS NEEDED FOR COMPLETE COVERAGE AS DETERMINED BY FIELD CONDITIONS.



CHECK VALVE ENCLOSURE
SECTION
1/2" = 1'-0"
PLAN
USE PRESSURE TREATED, DOUGLAS FIR MAKE ENCLOSURE AS SMALL AS POSSIBLE ALLOW ROOM FOR SERVICING & REMOVAL OF VALVES WITHOUT REMOVAL OF ENCLOSURE

LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECT LOCATION OF ALL SLEEVES WHERE IRRIGATION PIPING AND WIRING IS LOCATED UNDER PAVING OR CONCRETE WALKS. IT SHALL BE RUN IN SLEEVES - MINIMUM BURY OF SLEEVES UNDER ASPHALT PAVING SHALL BE 18". BACKFILL SLEEVE TRENCHES PER SECTION 2-B, "EARTHWORK" IN THE SPECIFICATIONS.
110V OUTLET AND SLEEVE FOR THE CONTROL WIRING IS PART OF THE ELECTRICAL CONTRACT. REVIEW DETAILS OF CONTROLLER INSTALLATION WITH ELECTRICAL CONTRACTOR BEFORE START OF WORK.

IRRIGATION LEGEND:

SYMBOL	MODEL NUMBER	MANUFACTURER & DESCRIPTION	RAD.	GPM	PSI
▼	1806-15 F	RAINBIRD 6" POP-UP SHRUB SPRAY	15'	3.7	30
▼	1806-15 H	RAINBIRD 6" POP-UP SHRUB SPRAY	15'	1.8	30
▼	1806-15 Q	RAINBIRD 6" POP-UP SHRUB SPRAY	15'	0.9	30
▲	1806-12 F	RAINBIRD 6" POP-UP SHRUB SPRAY	12'	2.6	30
▲	1806-12 H	RAINBIRD 6" POP-UP SHRUB SPRAY	12'	1.3	30
▲	1806-12 Q	RAINBIRD 6" POP-UP SHRUB SPRAY	12'	0.6	30
○	1806-8 H-FLT	RAINBIRD 6" POP-UP FLAT SHRUB SPRAY	10'	0.8	30
○	1806-8 Q-FLT	RAINBIRD 6" POP-UP FLAT SHRUB SPRAY	10'	0.4	30
□	1806-15 SST	RAINBIRD 6" POP-UP SIDE STRIP SPRAY	4x30'	1.2	30
□	1806-15 EST	RAINBIRD 6" POP-UP END STRIP SPRAY	4x15'	0.6	30
○	1806-5 CST-B	RAINBIRD 6" POP-UP STREAM BUBBLER	5'	0.5	30
○	1300A-F	RAINBIRD BUBBLER		1.7	30
●	33DRC W/ 33K	RAINBIRD 3/4" QUICK COUPLER VALVE (QCV) W/ CORRESPONDING VALVE KEY AND 3/4" FEMALE IPS HOSE BIB			
○	EFA SERIES	RAINBIRD REMOTE CONTROL VALVE (RCV)			
○	805 Y 1-1/2"	FEBGO DOUBLE CHECK VALVE BACKFLOW PREVENTER UNIT INSTALLED ABOVE GRADE			
○	RC-12601	RAINBIRD 12" STATION ELECTRIC CONTROLLER, INTERIOR WALL MOUNT			
○	POINT OF CONNECTION AT 1-1/2" GATE VALVE INSTALLED BY PLUMBING CONTRACTOR SEE SHIT 5-1				
○	CLASS 315 NSF 1120 PVC PIPE MAIN LINE				
○	CLASS 200 NSF 1120 PVC PIPE LATERAL LINE, SCHEDULE 40 PVC LATERALS UNDER WALKWAYS NOT PLACED IN SLEEVES.				
○	CLASS 200 IRRIGATION SLEEVE				
○	CONTROLLER STATION REMOTE CONTROL VALVE SIZE				
○	DESIGN PRESSURE OF 60 PSI AT POINT OF CONNECTION. IRRIGATION CONTRACTOR TO VERIFY IN FIELD PRIOR TO CONSTRUCTION.				

