

# WEST BERKELEY SENIOR CENTER

**HIRSHEN GAMMILL TRUMBO  
ARCHITECTS**

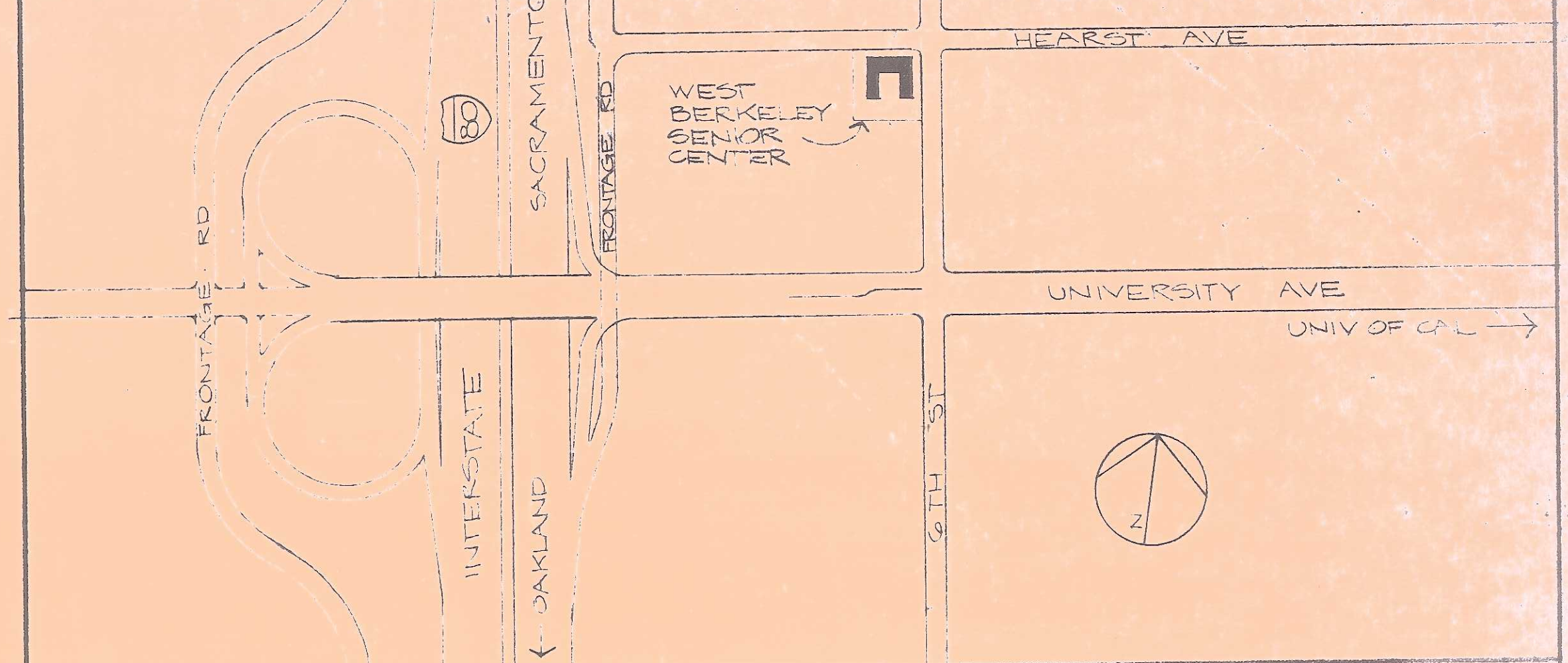
**GEOFFREY BARRETT  
STRUCTURAL ENGINEER**

**HAYAKAWA ASSOCIATES  
MECHANICAL ENGINEERS**

**STANLEY H. ANDERSON  
ELECTRICAL ENGINEER**

**CARDUCCI / HERMAN ASSOCIATES  
LANDSCAPE ARCHITECTS**

## LOCATION MAP



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- A2 SITE PLAN
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### PLUMBING

- P1 PLUMBING SITE PLAN SCHEDULES
- P2 PLUMBING FLOOR PLAN & SCHEDULES
- P3 PARTIAL PLUMBING PLAN & DETAILS

### PLUMBING

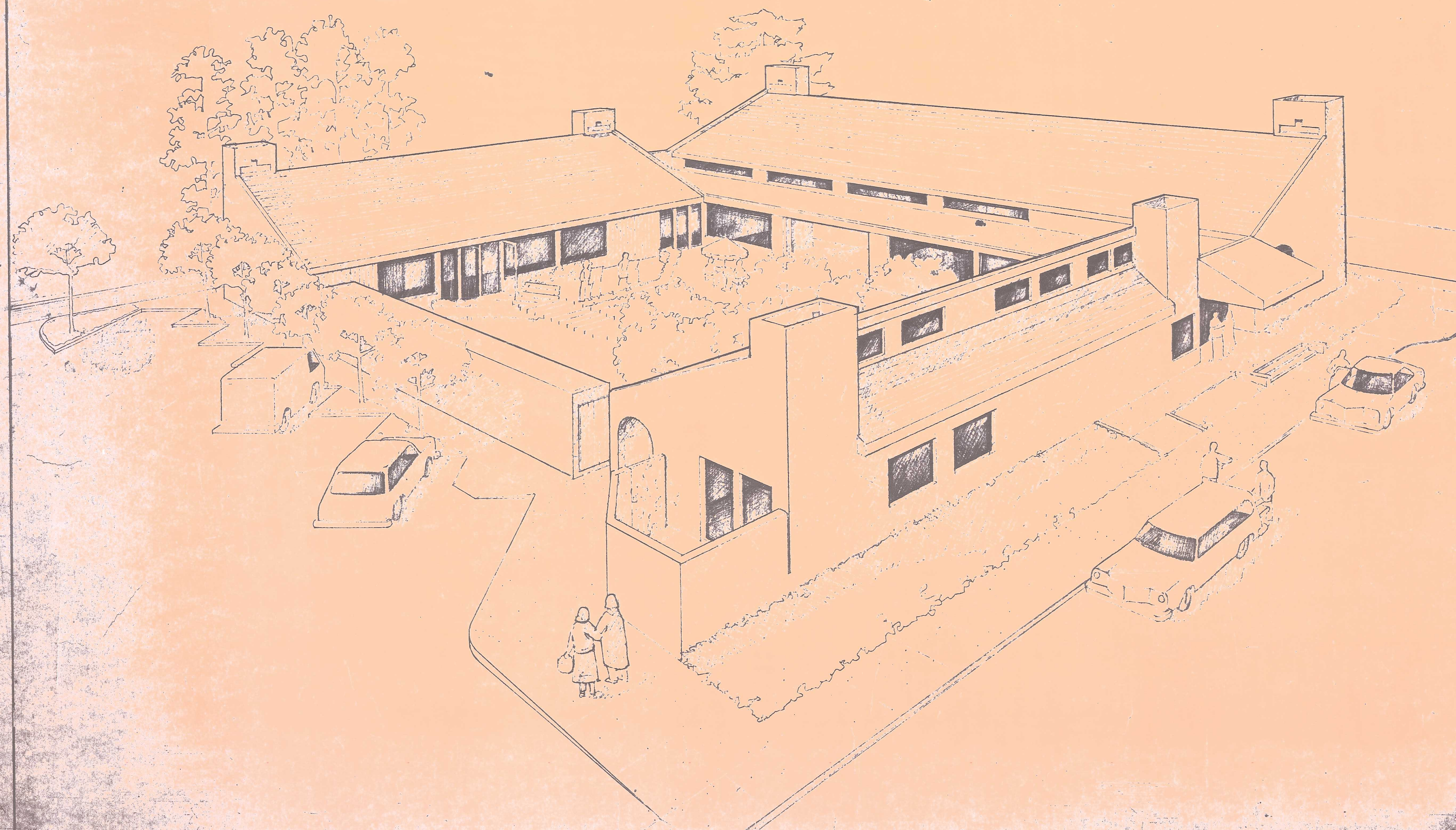
- P4 SCHEDULE, DETAILS

## SYMBOLS

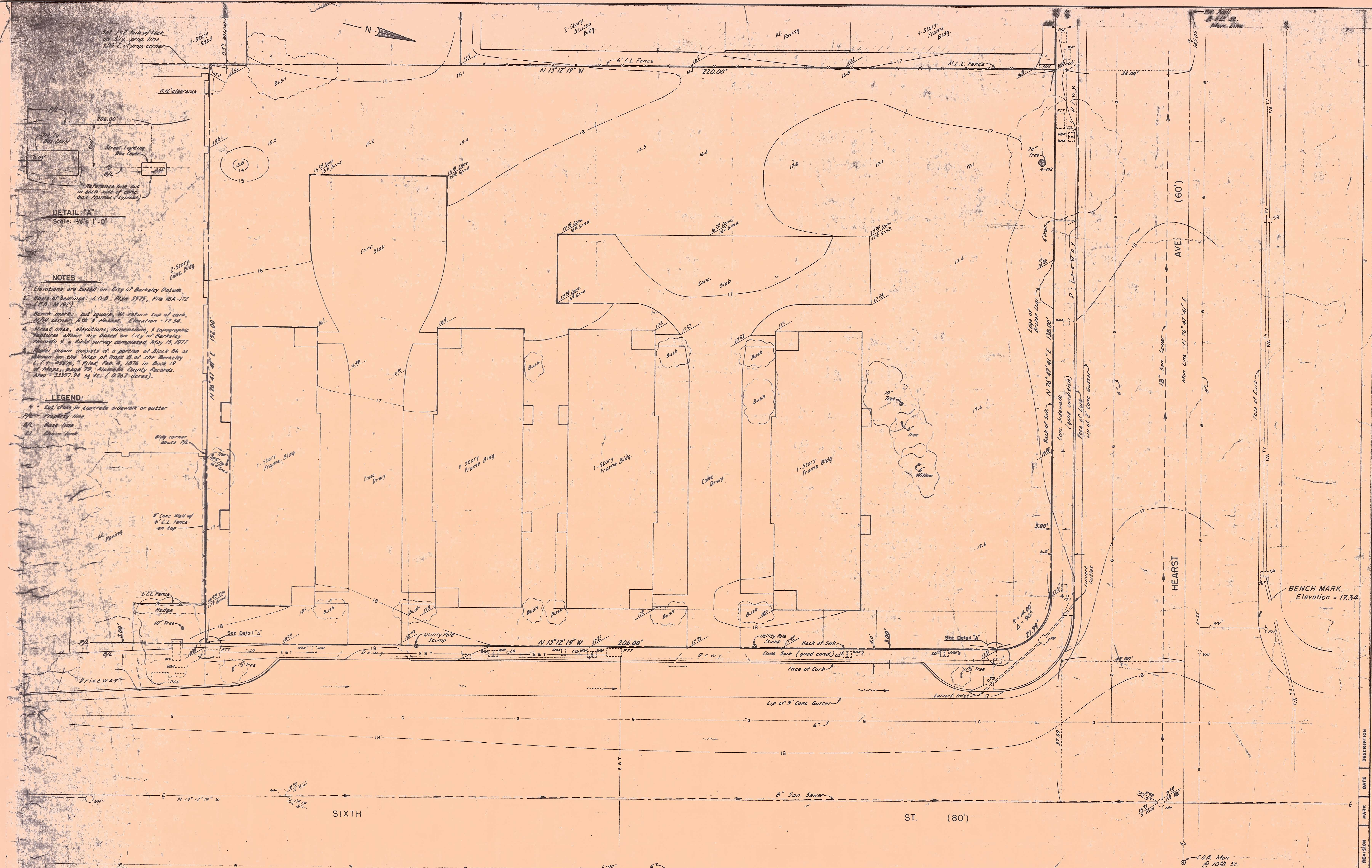
- DETAIL NUMBER SHEET WHERE DETAIL IS DRAWN
- POSITION OF DETAIL CUT
- BUILDING SECTION DESIGNATION SHEET WHERE SECTION IS DRAWN
- DIRECTION OF SECTION
- LINE OF SECTION CUT
- MATCH LINE FOR PARTIAL PLANE SHOWN ON 2 SHEETS
- OFFICE ROOM, LOBBY
- ROOM NUMBER
- WALL FINISH (SEE ROOM FINISH KEY ON SHEET F3)
- FLOOR FINISH
- DOOR NUMBER (SEE SCHEDULE ON SHEET A6)
- WINDOW NUMBER (SEE SCHEDULE ON SHEET A6)
- GLEZIERESTORY WINDOW DASHED
- +7'-10" HEIGHT ABOVE TOP OF FLOOR SLAB
- 2 X 4 STUD WALL
- 2 X 6 STUD WALL
- CLOSED DRAIN
- STRUCTURAL GRID LINES

## ABBREVIATIONS

AB	ANCHOR BOLT	EPASB	EMBEDDED REINFORCEMENT	LP	LIGHT PIPE	S	SOUTH
ADU	ADJUSTABLE	EA	EAST	LV	LAVATORY	SC	SOUTH CORNER
ALT.	ALTERNATE	EN	ENCL.	LH	LEFT HAND	SECT.	SECTION
ALUM.	ALUMINUM	EU	EXPANSION JOINT	MAX.	MAXIMUM	SHT	SHEET
APPROX.	APPROXIMATE	ELEV.	ELEVATION	MED.	MEDICAL	SIM.	SIMILAR
AS	ASPHALT	EXT.	EXTERIOR	MET.	METAL	SPEC.	SPECIFICATION
	CONCRETE	(B)	BEST FINISH	MEMB.	MEMBRANE	SQ.	SQUARE
BD	BOARD	EXIST.	EXISTING	N	NORTH	STL	STEEL
BLDG.	BUILDING	FL	FLOOR FINISH	NO	NOT APPLICABLE	STOR.	STORAGE
BLS	BLOCKING	FIN	FINISH	NO.	NOT TO SCALE	STR.	STRUT
BOL.	BOLT	FIX.	FIXED	N0.	NUMBER	T&O	TOILET OVERHANG
BR.	BRICK	FLG.	FLOOR FINISH	OC	OUT CENTER	TEL	TELEPHONE
BULT.	BUILT UP	FIN.	FINISH	OP	OPPOSITE	THK	THICK
CAB.	CABINET	FS	FACE OF STUD	OZ	OUTSIDE	TPD	TOILET PAPER DISPENSER
CAN.	CANISTER	FOE	FACE OF CURB	OPN.	OPENING	TP	TOP OF FINISH
CER.	CERAMIC	FT	FOOT	OS	OUTSIDE DIAMETER	TP	TOP OF FINISH
CERV.	CERVIX	FE	FACE OF FINISH	P	PLATE	TO	TOP OF CURB
CH.	CAST IRON	FL	FLOOR	PLUM.	PLUMBING	TC	TOP OF CURB
CL.	CEILING	FLG.	FLASHING	PLY.	PLYWOOD	TW	TOP OF WALL
CLD.	CEILING	FIN.	FINISH	PT	POINT	TYP	TYPICAL
CLM.	COLUMN	FS	FACE OF STUD	PTD	PIPE TOWER		
CONC.	CONCRETE	FOE	FACE OF FINISH	RD.	RAISED		
CONT.	CONTINUOUS	FR	FRONT	R	RISER (STAIRS)		
COMPO.	COMPOSITE	FT	FOOT	RAD.	RADIUS		
COR.	CORNER	FE	FACE OF FINISH	RD.	ROOF DRAIN		
COST.	COST	FL	FLOOR	REF.	REFRIGERATOR		
CSP.	CSP	FLG.	FLASHING	RM.	ROOM		
CW.	CW	FL	FLOOR	RO	ROUGH OPENING		
CU.	CUP	FLG.	FLASHING	RH	RIGHT HAND		
						VERT.	VERTICAL
						W/WF	WELDED WIRE FABRIC
						W	WEST
						W	WITH
						WC	WATER CLOSET
						WD	WOOD
						WP	WATER PROOF
						WT	WEIGHT
						WIND	WINDOW







DETAIL "A"  
Scale: 3/8" = 1'-0"

**NOTES**

- Elevations are based on City of Berkeley Datum.
- Books of bearings: C.O.B. Plan 5775, File 18A-172 (C.B. 11/22).
- Bench mark: 1st square W return top of curb, 1024 corner, 628 x 44 base, Elevation = 17.34.
- Street lines, elevations, dimensions, & topographic features shown are based on City of Berkeley records & a field survey completed May 15, 1977.
- Block shown consists of a portion of Block 86 as shown on the "Map of Tract B of the Berkeley C.T. in 1878," filed Jan 3, 1878 in Book 12 of Maps, Page 79, Alameda County Records, Area = 33397.94 sq. ft. (0.767 acres).

**LEGEND**

- Cut/Chase in concrete sidewalk or gutter
- Property line
- Base line
- Chain line

REVISIONS  
1 NOV 78

DATE	NOV 78
DRAWN BY	
CHECKED BY	
CONSULTANTS	

**HGC** HIRSHEN GAMMILL  
TRUMBO & COOK  
ARCHITECTS AIA

2417 NEVADAY  
BERKELEY, CALIF.  
94704 9415 845 1122

PROJECT TITLE  
WEST BERKELEY SENIOR CENTER

RECOMMEND APPROVAL DATE 6-18-77	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS	WEST BERKELEY SENIOR CENTER SURVEY MAP BOUNDARY & EXISTING TOPOGRAPHY	DESIGN LFM	HORIZ. 1" = 10'	PLAN 6514
APPROVED DATE 6-28-77			DRAWN JLB	VERT. M-163G	FILE 550-88
DIRECTOR OF PUBLIC WORKS			AS BUILT	DATE 5-27-77	SHEET 1 OF 1

RECOMMEND APPROVAL	DATE
URBAN DESIGN PLANNER	
APPROVED	DATE
ENVIRONMENTAL HEALTH	
RECOMMEND APPROVAL	DATE
BLDG. MAINT. SUPT.	
APPROVED	DATE
PROGRAMS ON AGING	
APPROVED	DATE
ELECTRICAL SUPERINTENDENT	
APPROVED	DATE 1-1-78
FIRE DEPARTMENT	
RECOMMEND APPROVAL	DATE
SENIOR CIVIL ENGINEER	R.C.E.
APPROVED	DATE 11-25-78
DIRECTOR OF PUBLIC WORKS	R.C.E. 8392

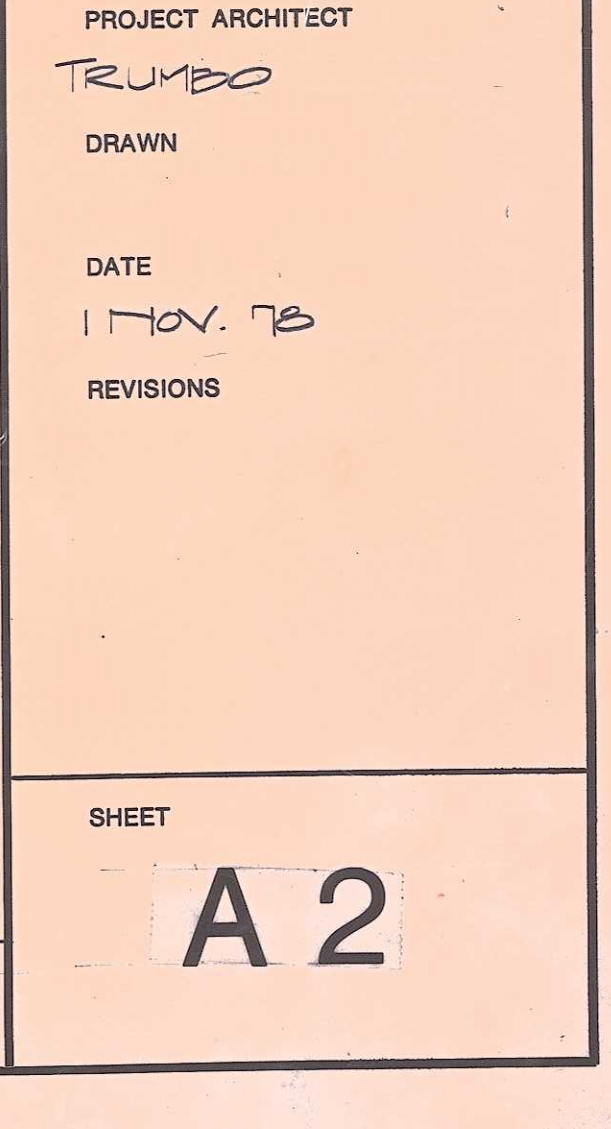
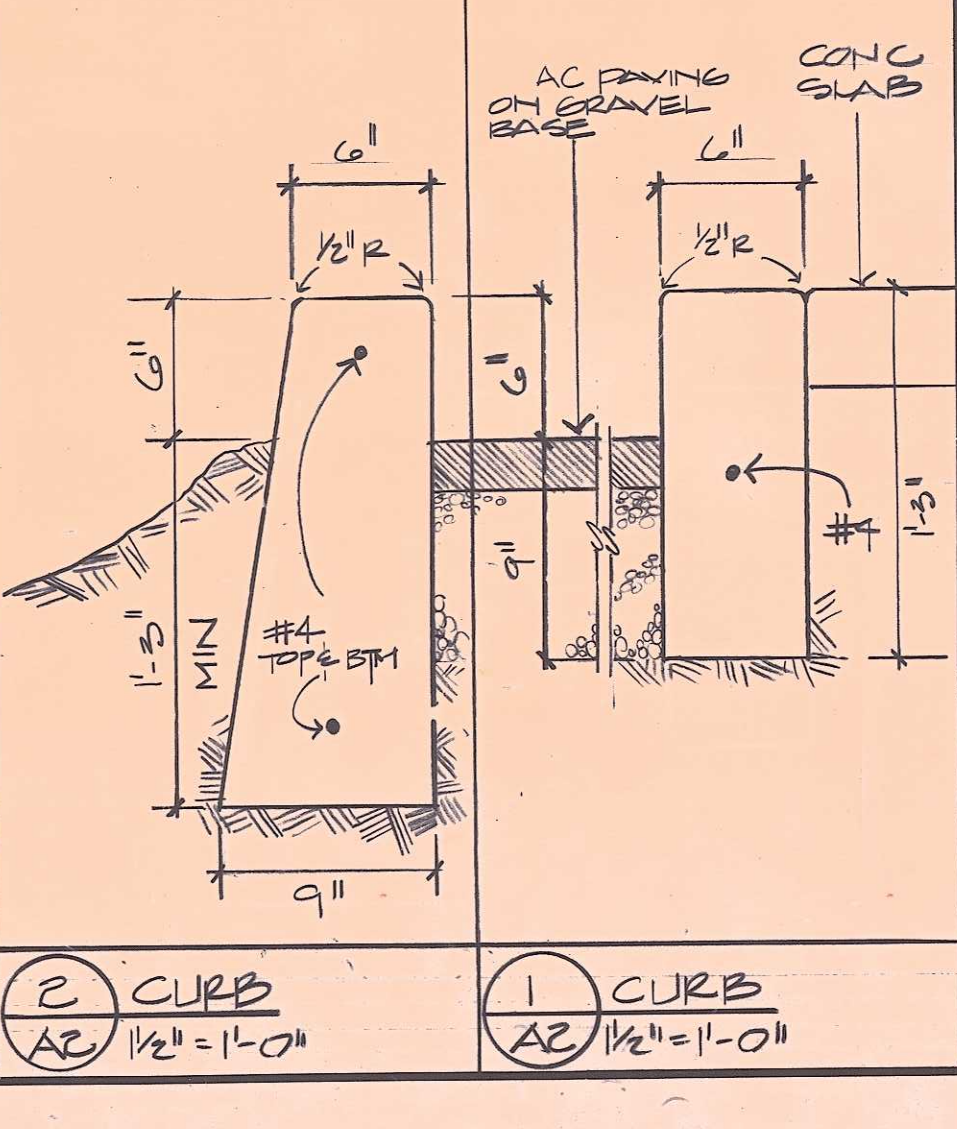
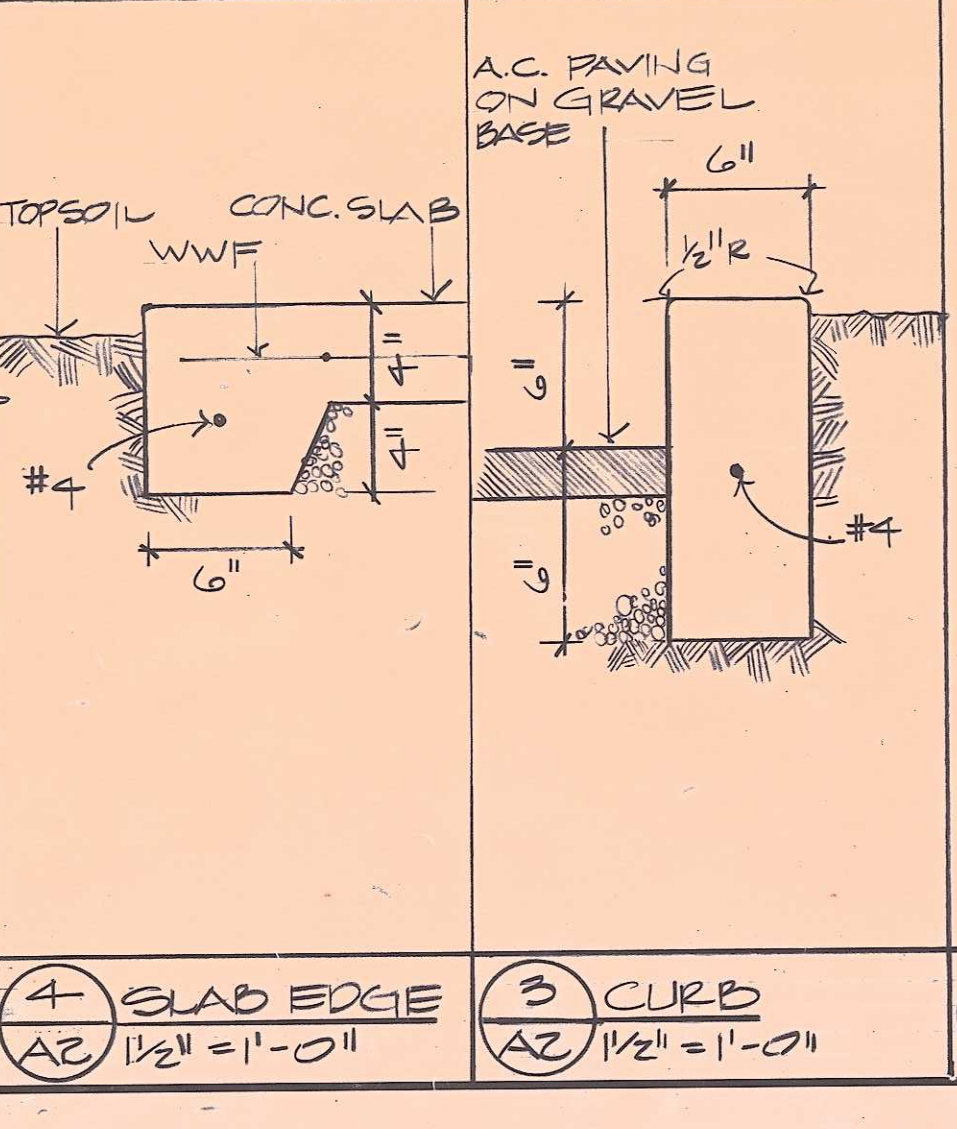
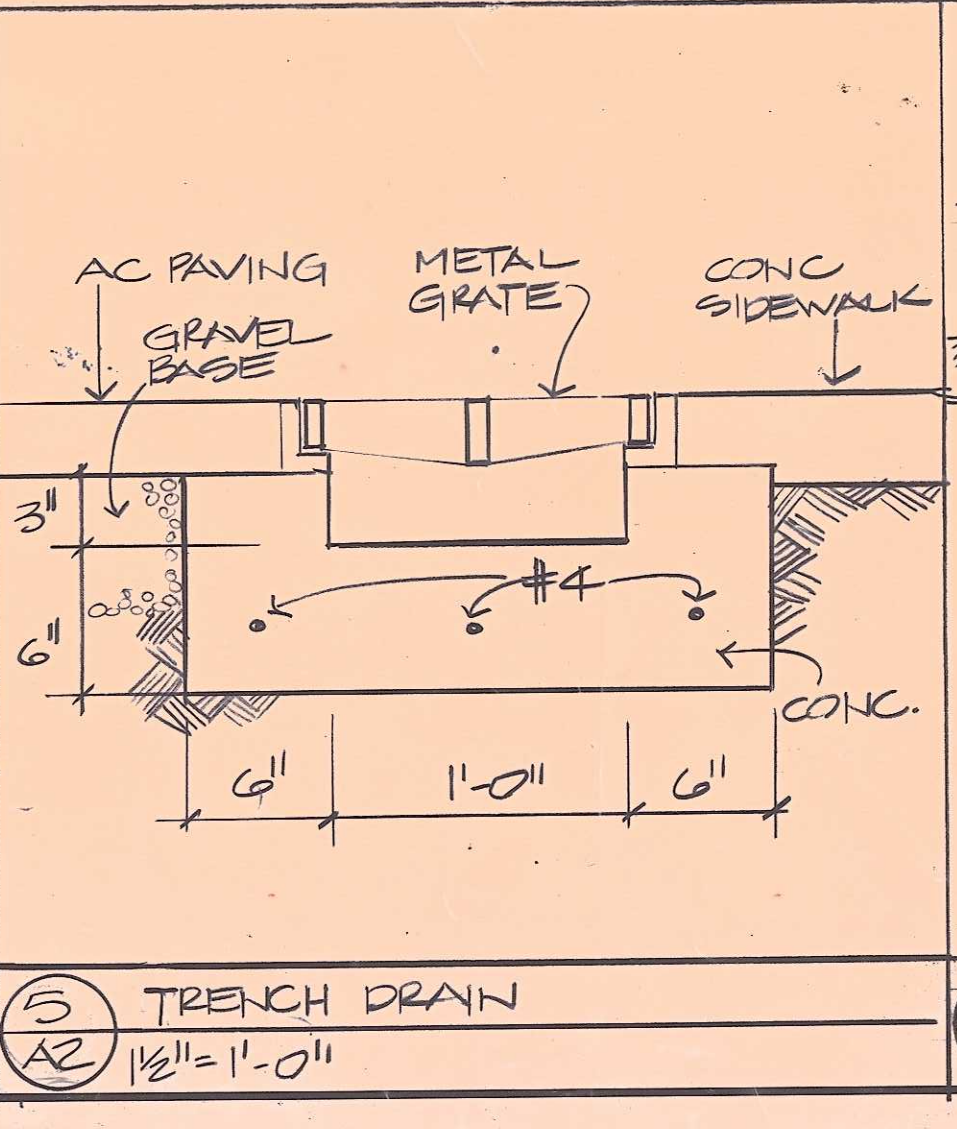
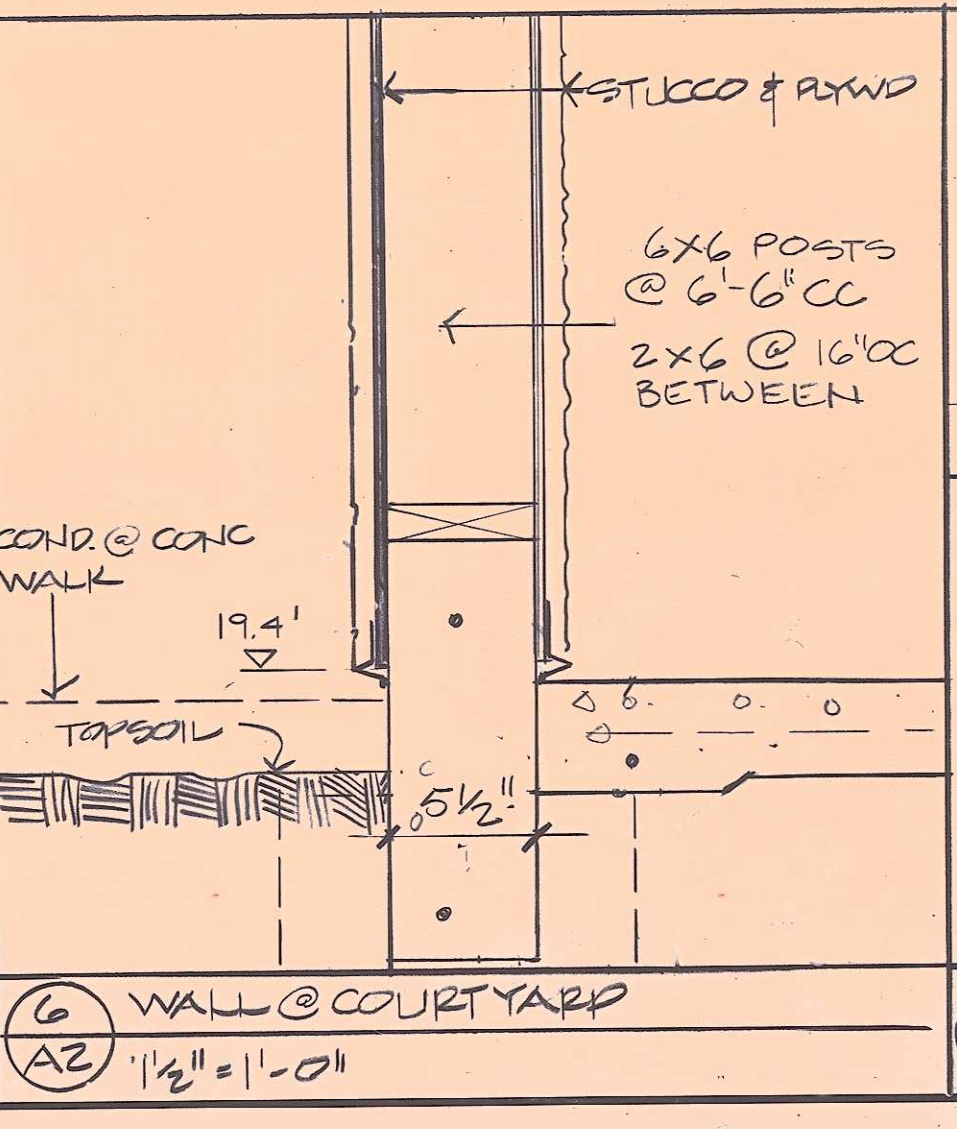
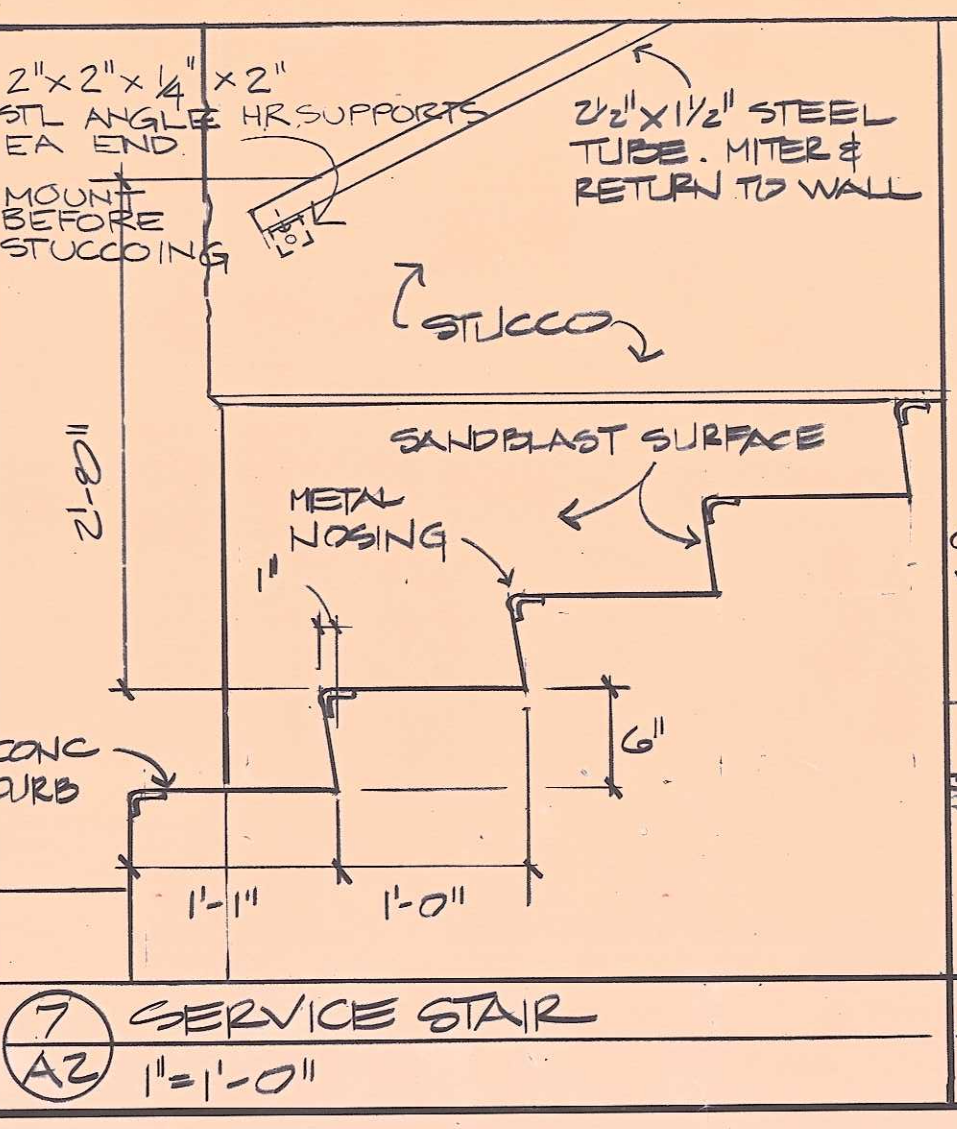
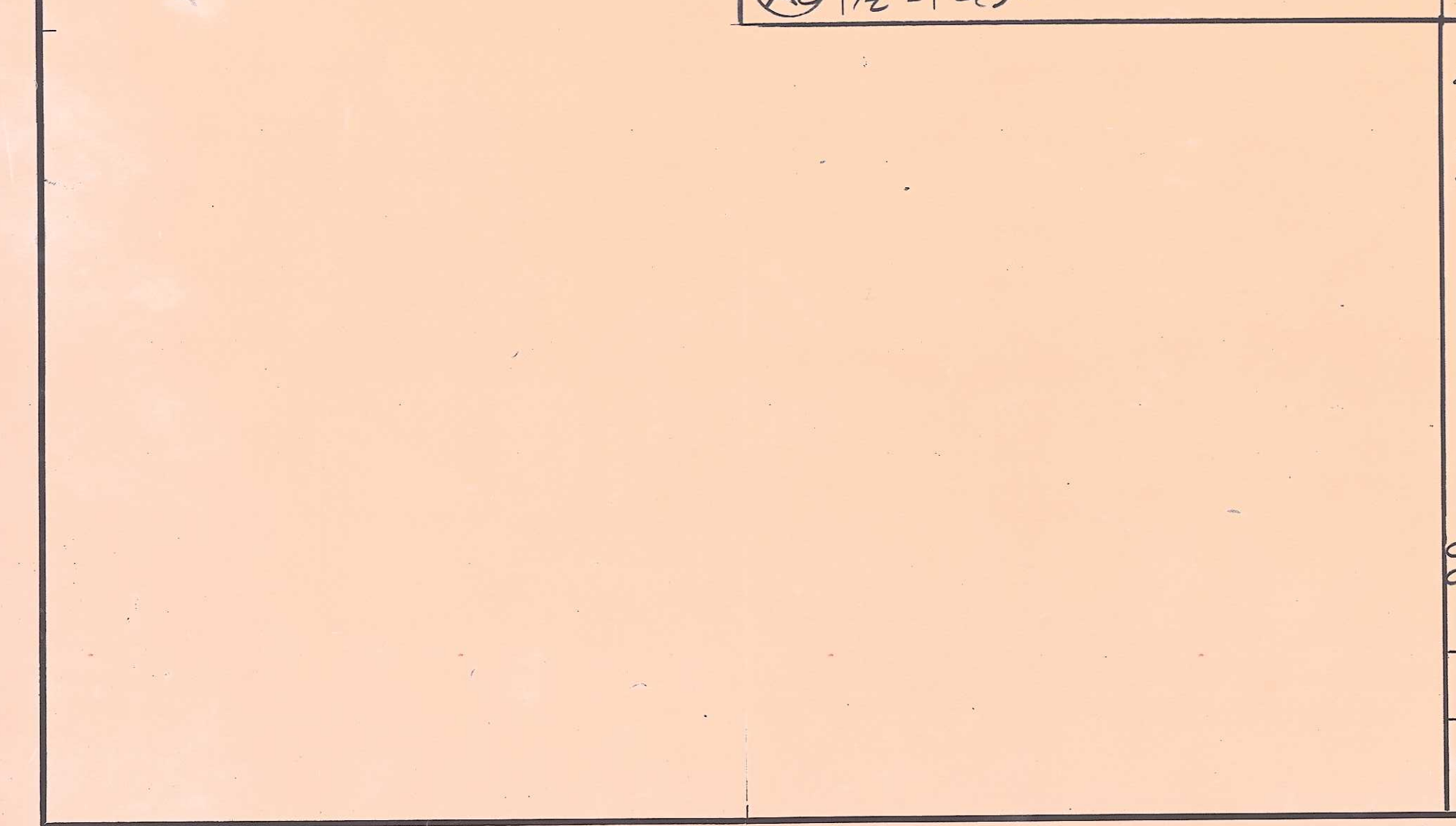
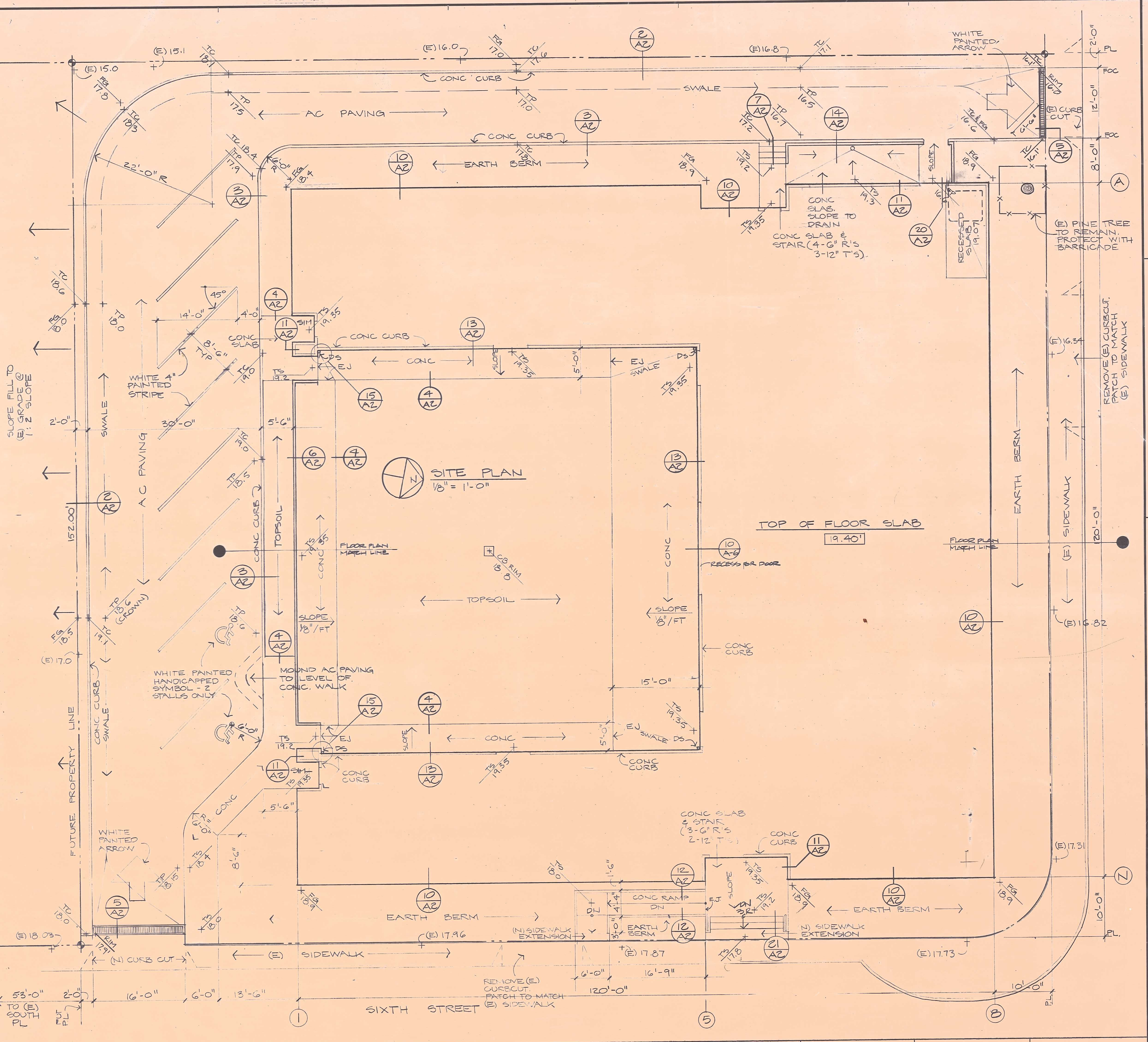
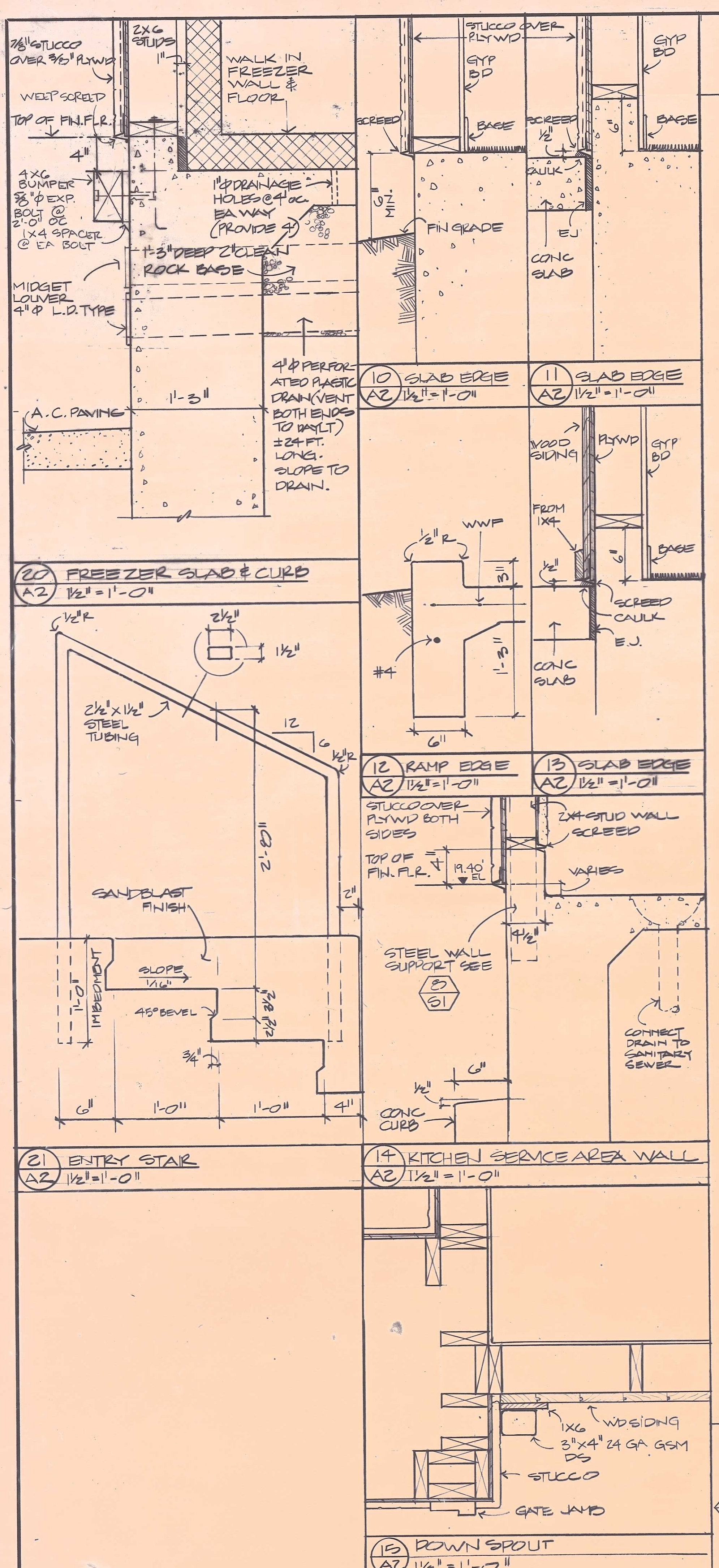
**GENERAL NOTE:** The Buildings, Foundations And Concrete Slabs Noted On This Plan Have Been Removed, And The Grades Which Are Shown Within The Site Boundaries Have Been Altered Accordingly.

Department of Public Works  
6 June 1978

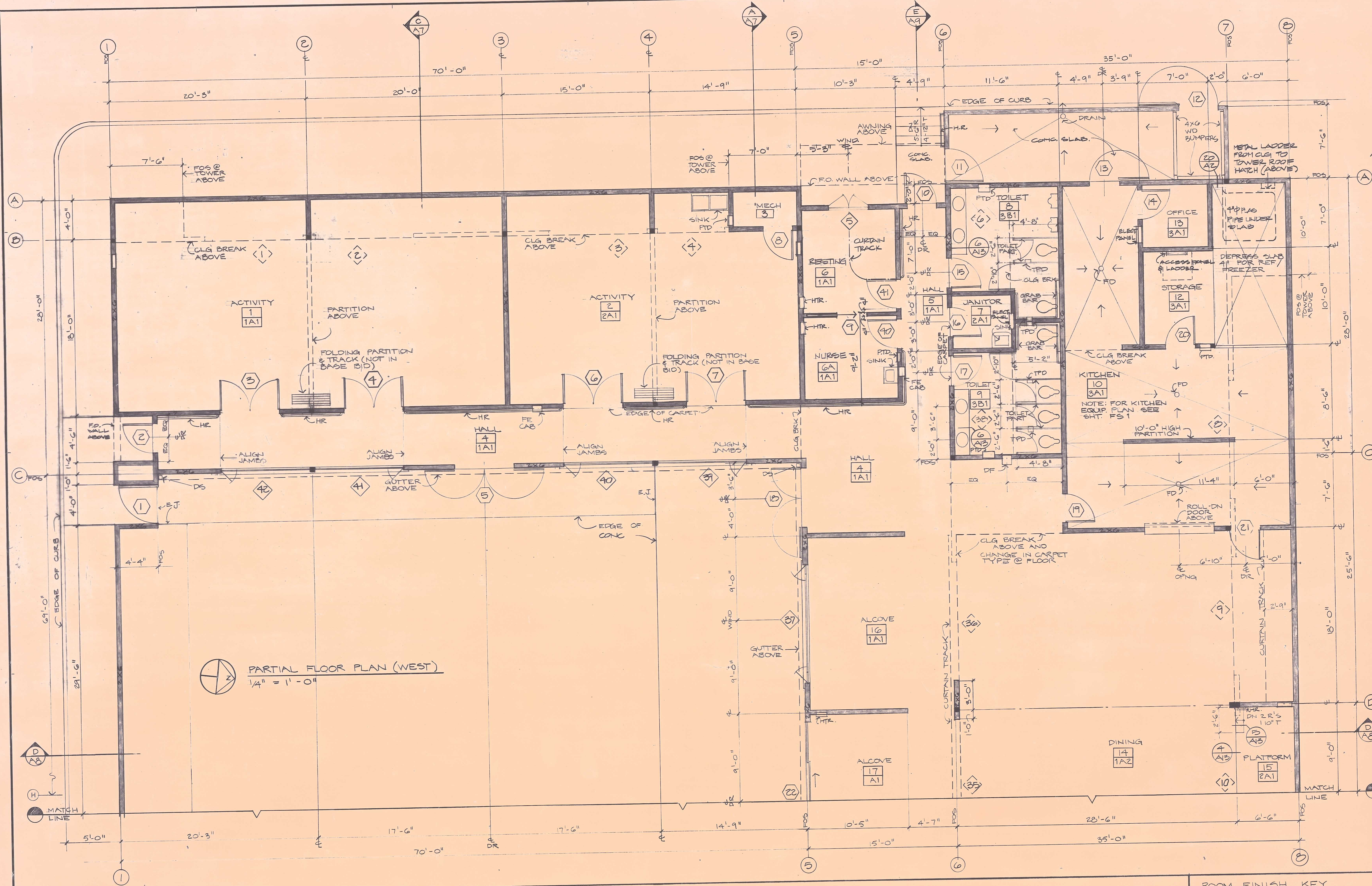
NO 6514  
SHEET CONTENTS

SHEET NO.  
**A1**







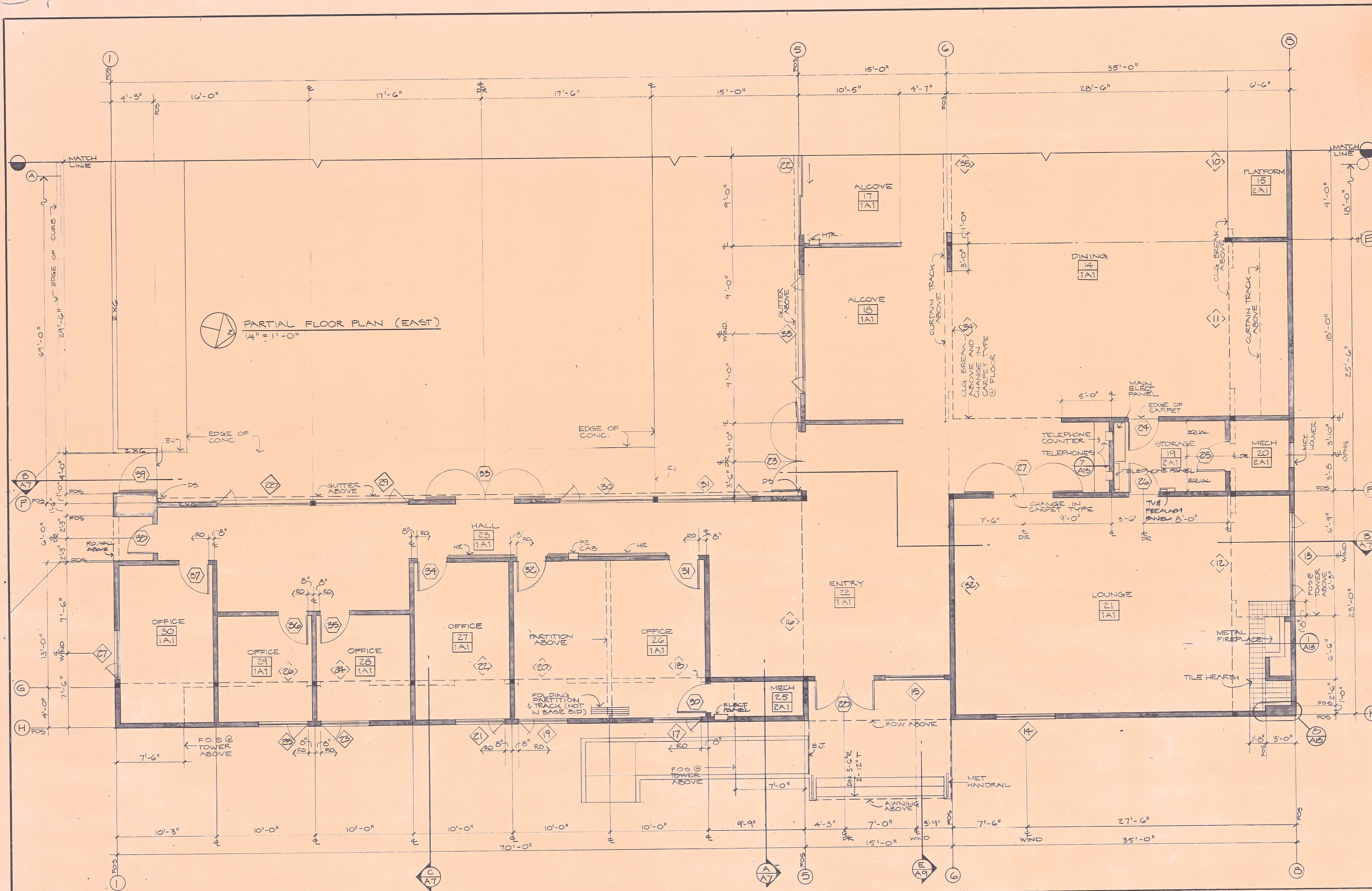
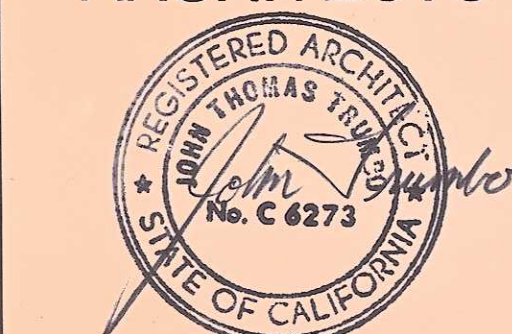


**PARTIAL FLOOR PLAN (WEST)**  
1/4" = 1'-0"

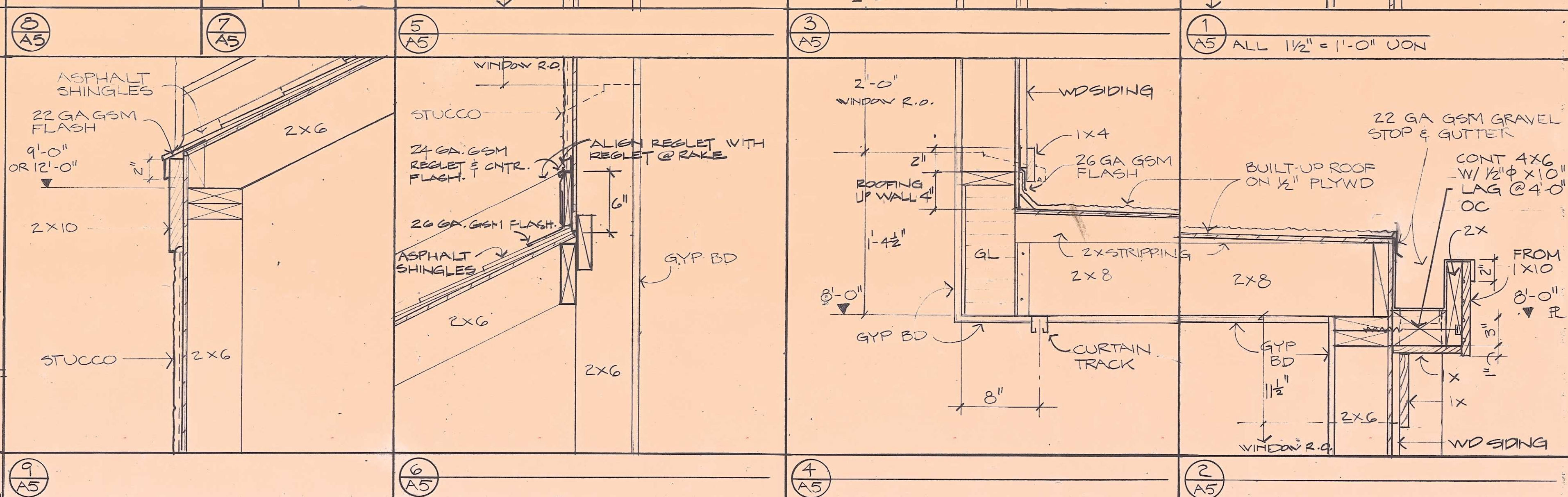
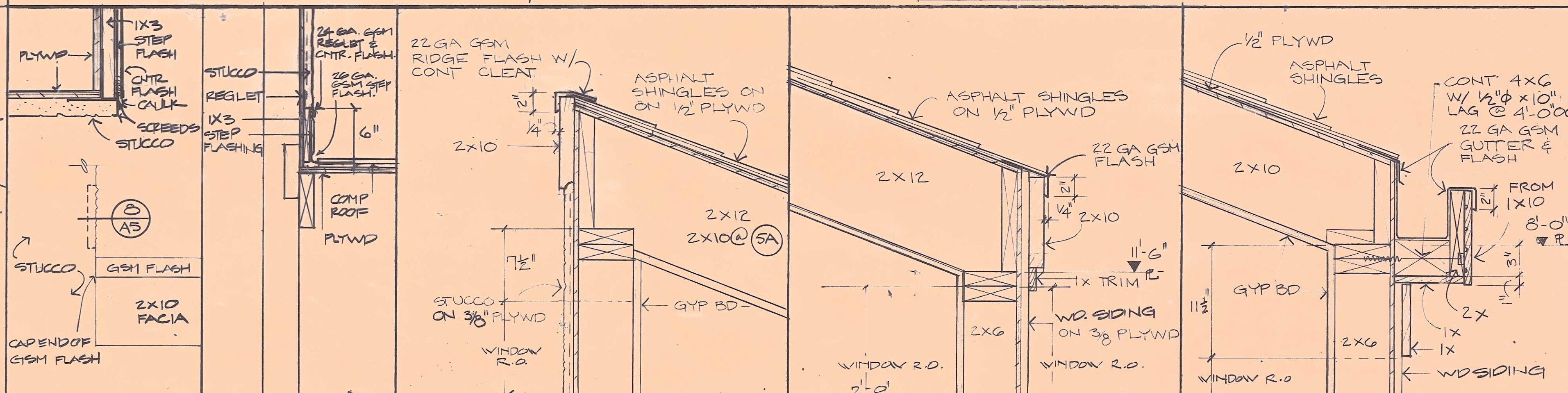
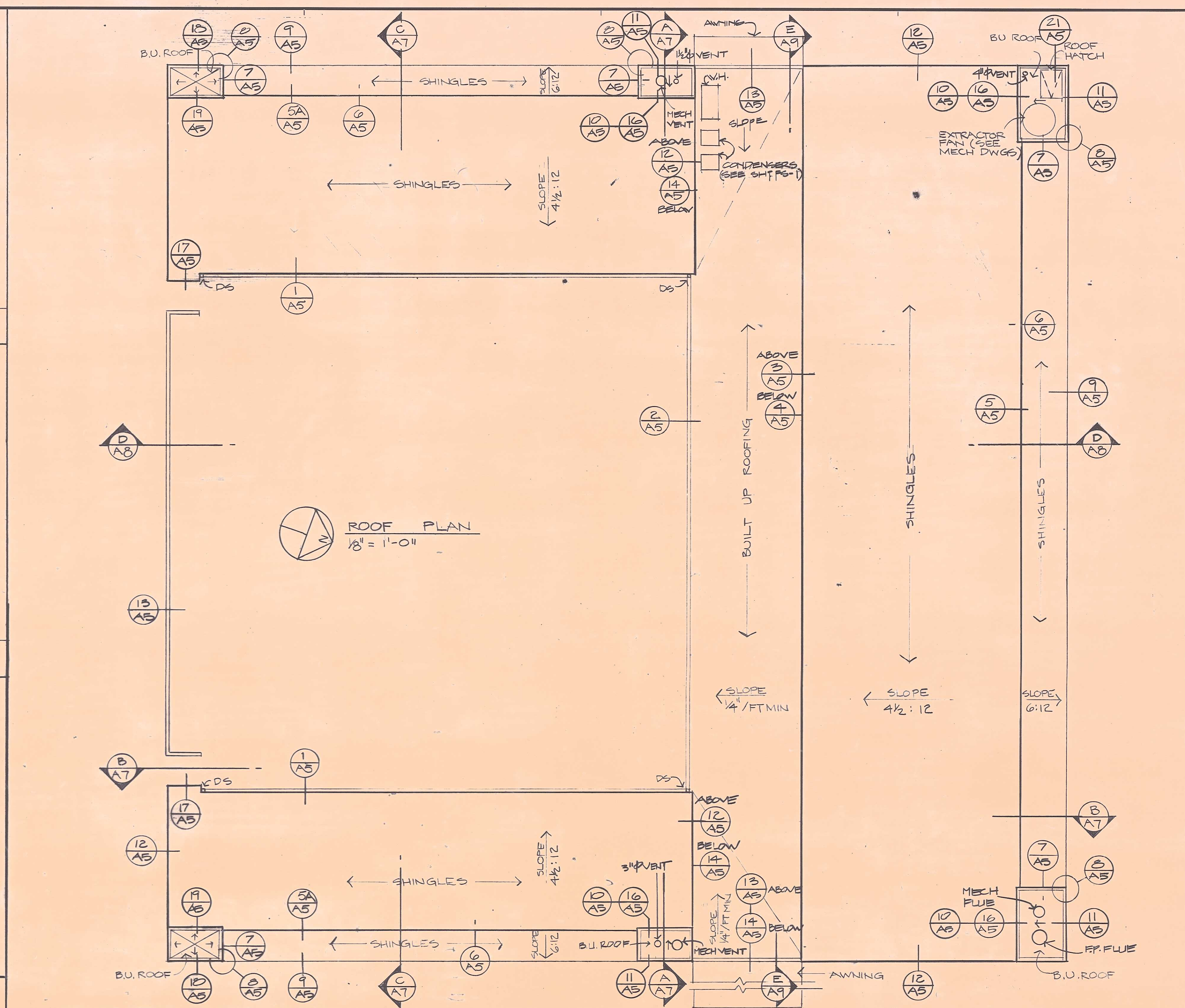
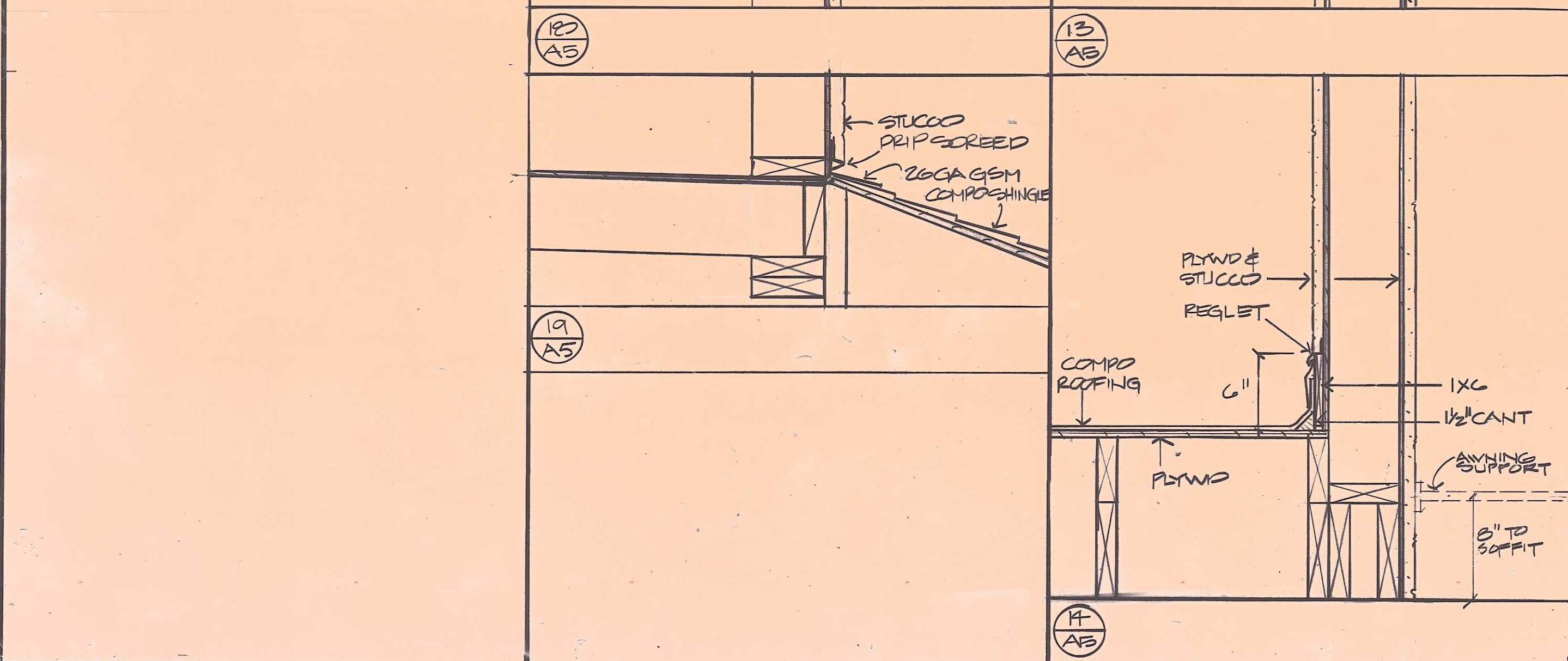
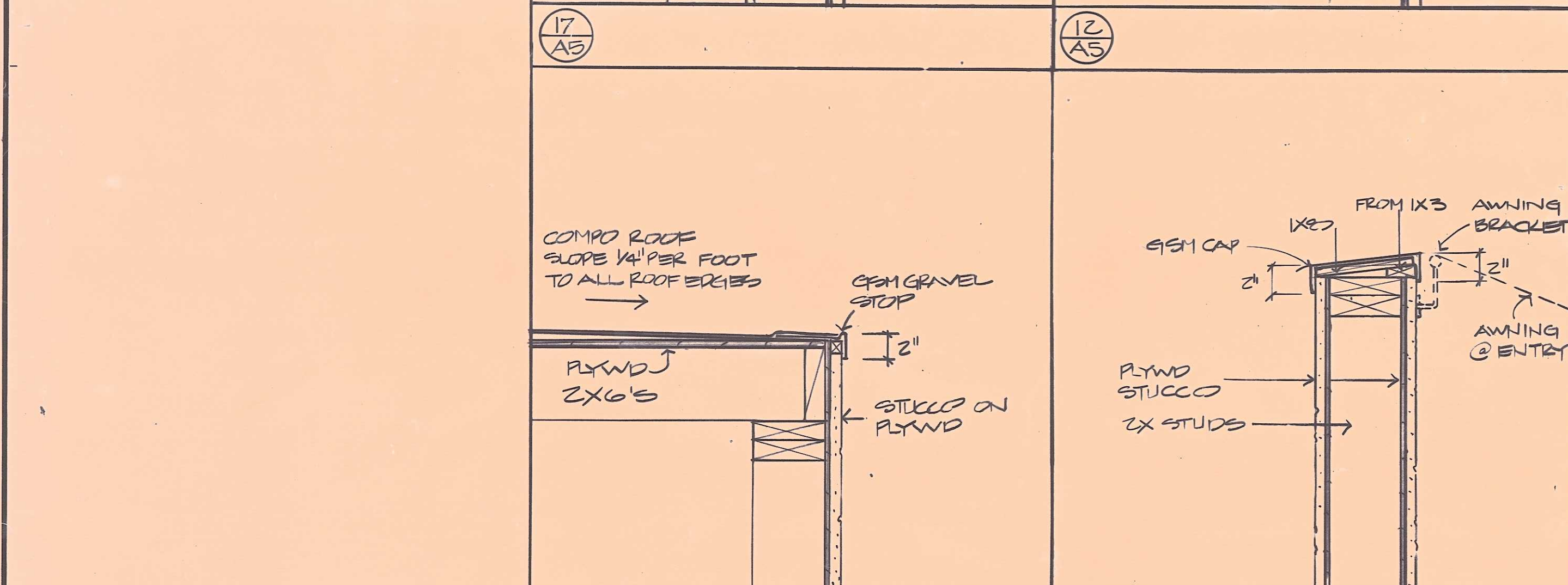
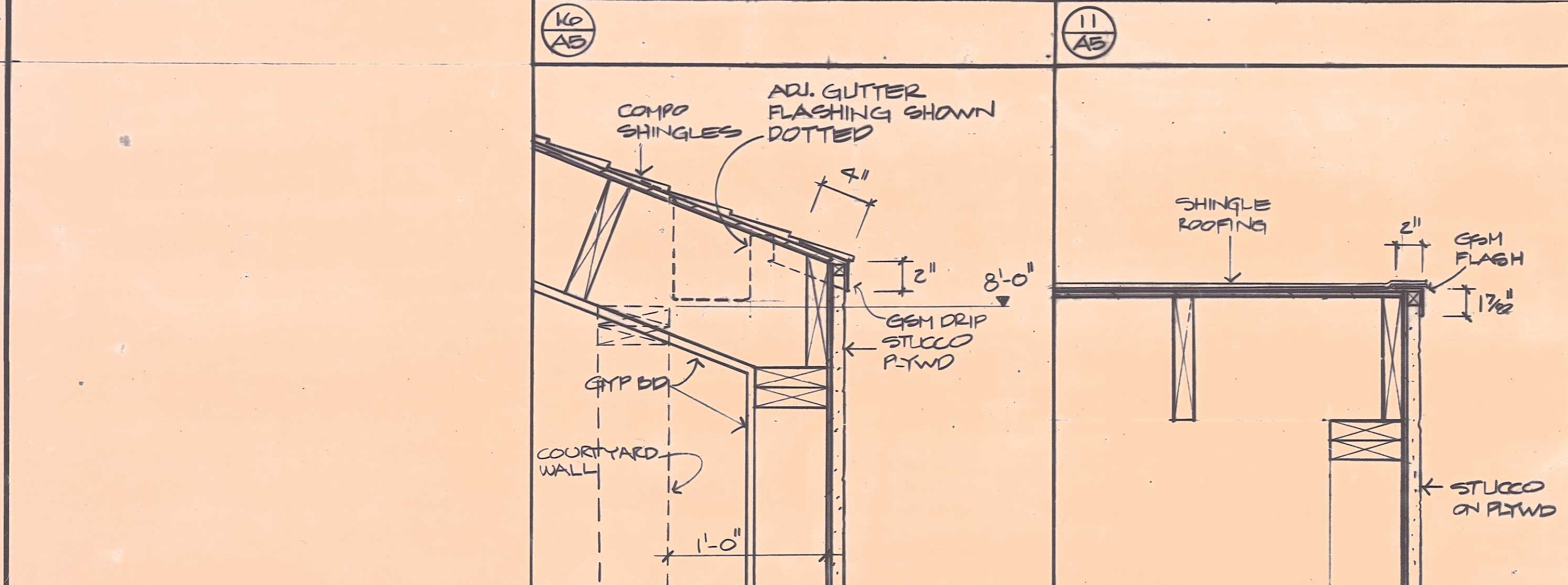
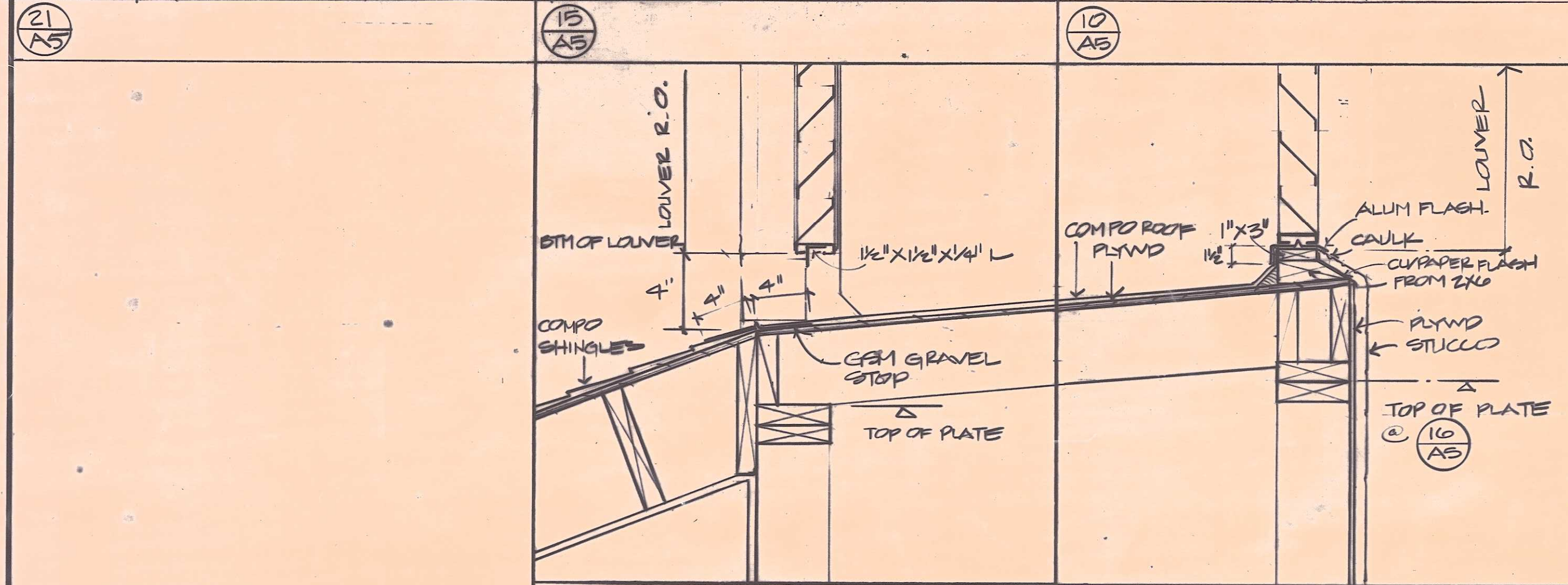
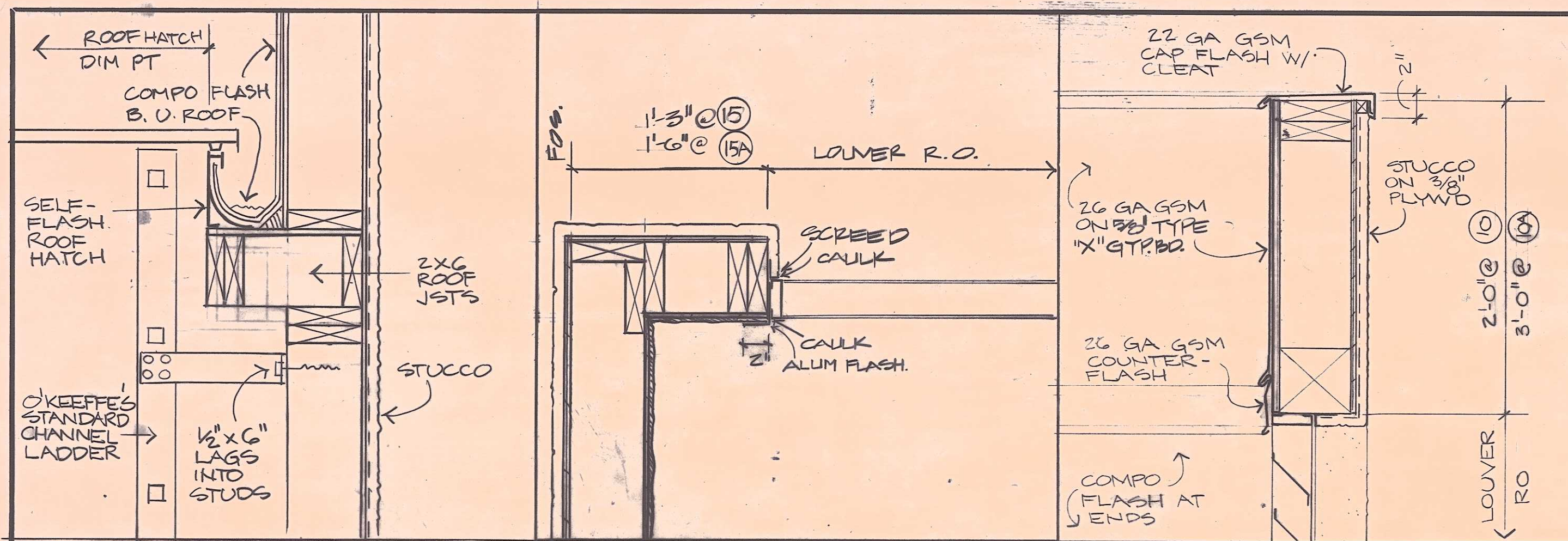
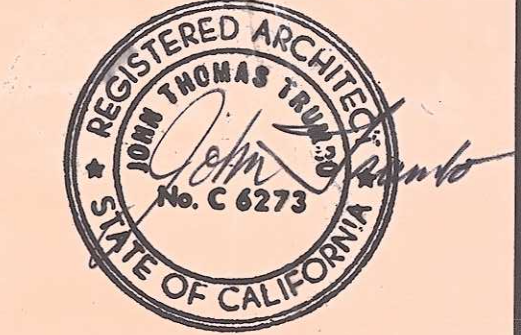
ROOM FINISH KEY		
FLOOR BASE	WALLS WAINSCOT	CEILING
1 CARPET (NOT IN BASE BID) VINYL	A PAINT/GYPD	1 PAINT/GYPD
2 VA. TILE VINYL	B PAINT/GYPD VINYL WALL COVERING	2 ACOUSTIC TILE
3 SHT VINYL COVERED SHT VINYL		

\* SEE SPECS FOR  
CARPET TYPES

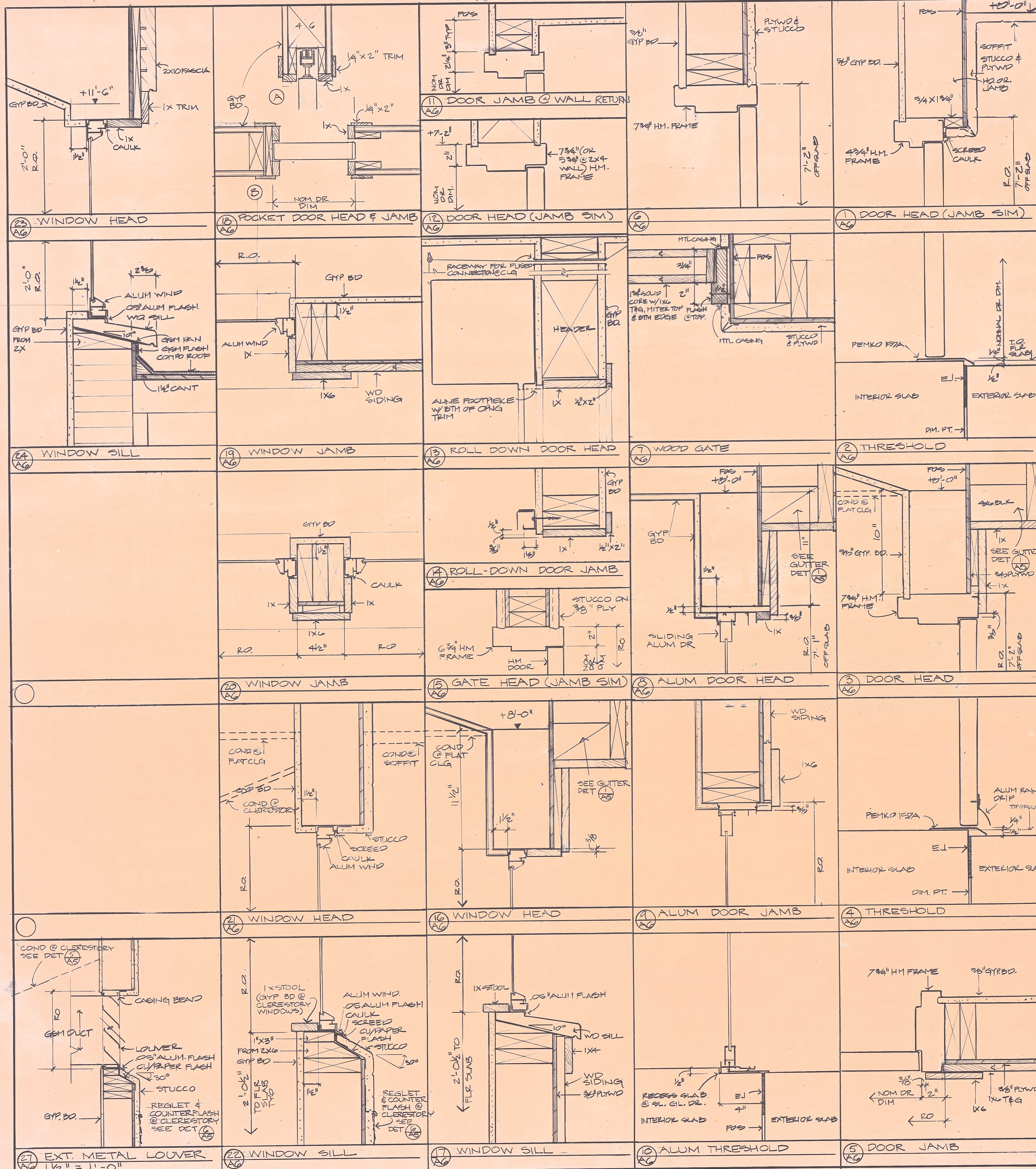










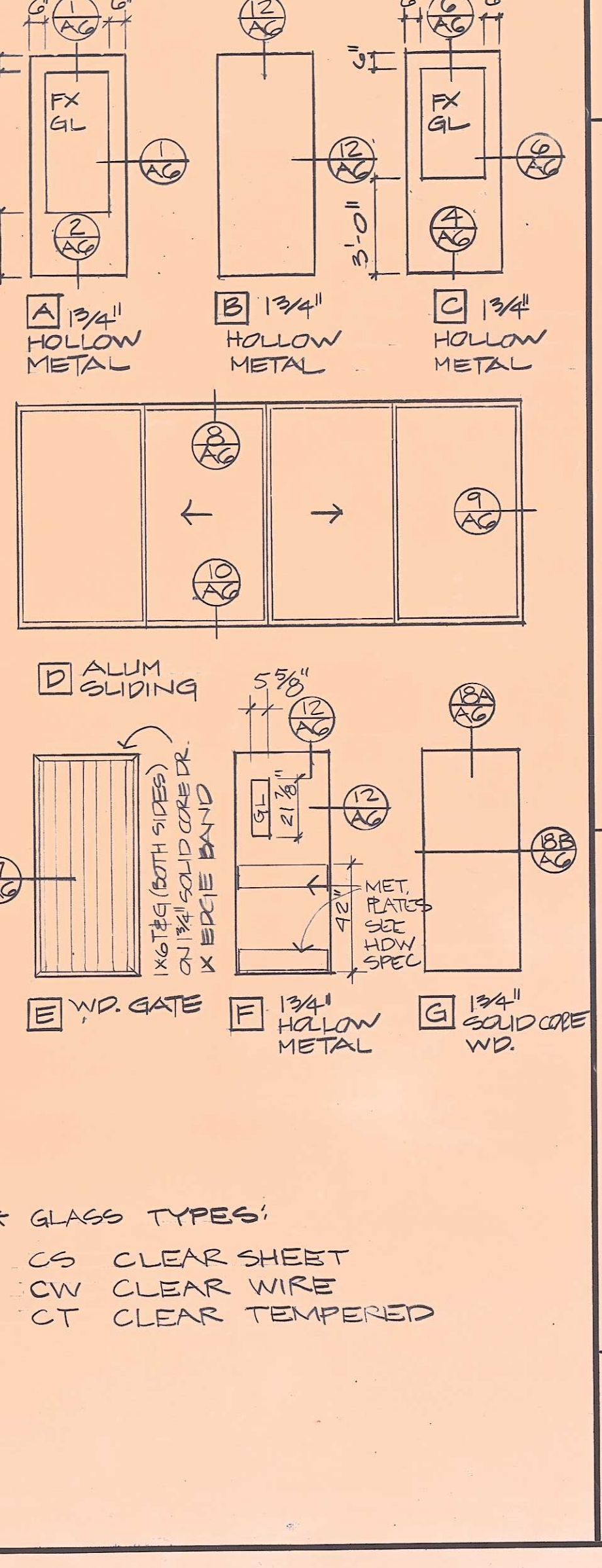
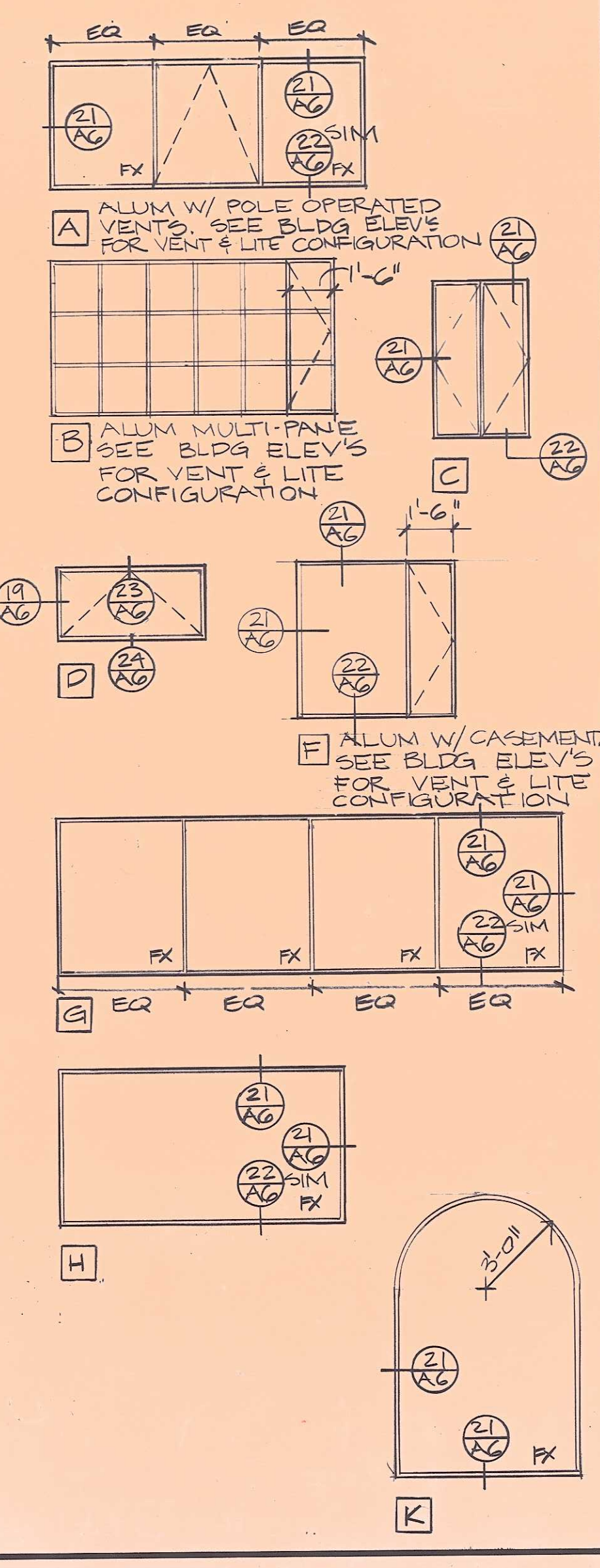


WINDOW SCHEDULE

NO.	TYPE	R.O. DIM.	WIDTH	HT.	GLASS TYPE	DETAILS (IF NOT TYP)	REMARKS
1	A	10'-0"	3'-10"		CS		3 LITES
2	A	10'-0"	3'-10"				"
3	A	10'-0"	3'-10"				"
4	A	6'-8"	3'-10"				2 LITES
5	C	4'-0"	5'-0"				"
6	D	5'-0"	2'-0"				"
7	A	12'-0"	5'-0"				3 LITES
8	A	12'-0"	5'-0"				"
9	A	12'-0"	5'-0"				4 LITES
10	G	12'-0"	5'-0"				3 LITES
11	A	12'-0"	5'-0"				"
12	H	9'-0"	5'-0"				3 LITES
13	F	9'-0"	5'-0"				"
14	K	6'-0"	9'-0"				TOP RAISED
15	H	6'-0"	5'-0"				"
16	H	5'-0"	2'-0"				2 LITES
17	F	5'-0"	5'-0"				"
18	H	5'-0"	2'-0"				2 LITES
19	F	5'-0"	5'-0"				"
20	H	5'-0"	2'-0"				2 LITES
21	F	5'-0"	5'-0"				"
22	H	5'-0"	2'-0"				2 LITES
23	F	5'-0"	5'-0"				"
24	H	5'-0"	2'-0"				2 LITES
25	F	5'-0"	5'-0"				"
26	H	5'-0"	2'-0"				2 LITES
27	F	5'-0"	5'-0"				"
28	B	9'-0"	5'-0"				6X3 LITES
29	B	9'-0"	5'-0"				"
30	B	9'-0"	5'-0"				"
31	B	9'-0"	5'-0"				"
32	A	2'-0"	2'-0"				3 LITES
33	B	12'-0"	5'-0"				8X3 LITES
34	A	12'-0"	2'-0"				3 LITES
35	G	6'-0"	2'-0"				"
36	A	12'-0"	2'-0"				"
37	B	12'-0"	5'-0"				8X3 LITES
38	D	5'-0"	2'-0"				"
39	B	9'-0"	5'-0"				6X3 LITES
40	B	9'-0"	5'-0"				"
41	B	9'-0"	5'-0"				"
42	B	9'-0"	5'-0"				"

DOOR SCHEDULE

NO.	TYPE	NOMINAL DOOR DIM.	WIDTH	HT.	GLASS TYPE	DETAILS (IF NOT TYP)	REMARKS
1	E	3'-8"					
2	A	3'-0"					
3	AA	6'-0"					20 MIN
4	AA						20 MIN
5	AA						
6	AA						20 MIN
7	AA						20 MIN
8	B	3'-0"					POCKET
9	G						
10	A						
11	B	3'-9"					
12	B	4'-0"					
13	C	3'-0"					
14	C	3'-0"					TRANSFER DOOR
15	B	3'-0"					20 MIN
16	B						20 MIN
17	B						20 MIN
18	AA	6'-0"					
19	F	3'-0"					
20	F						
21	F						
22	D	6'-0"					
23	AA	6'-0"					
24	B	3'-0"					
25	B						
26	B						
27	AA	6'-0"					
28	AA						
29	AA						
30	B	3'-0"					
31	AA						20 MIN
32	AA	6'-0"					20 MIN
33	AA	6'-0"					20 MIN
34	AA	3'-0"					20 MIN
35	AA						20 MIN
36	AA						20 MIN
37	AA						20 MIN
38	AA						
39	E	3'-8"					20 MIN
40	B	3'-0"					20 MIN
41	B						20 MIN
42	B						20 MIN



**HIRSHEN GAMMILL TRUMBO**  
**ARCHITECTS**  
 REGISTERED ARCHITECT  
 STATE OF CALIFORNIA  
 2927 NEWBURY STREET  
 BERKELEY, CALIFORNIA  
 94703 415 845-1122

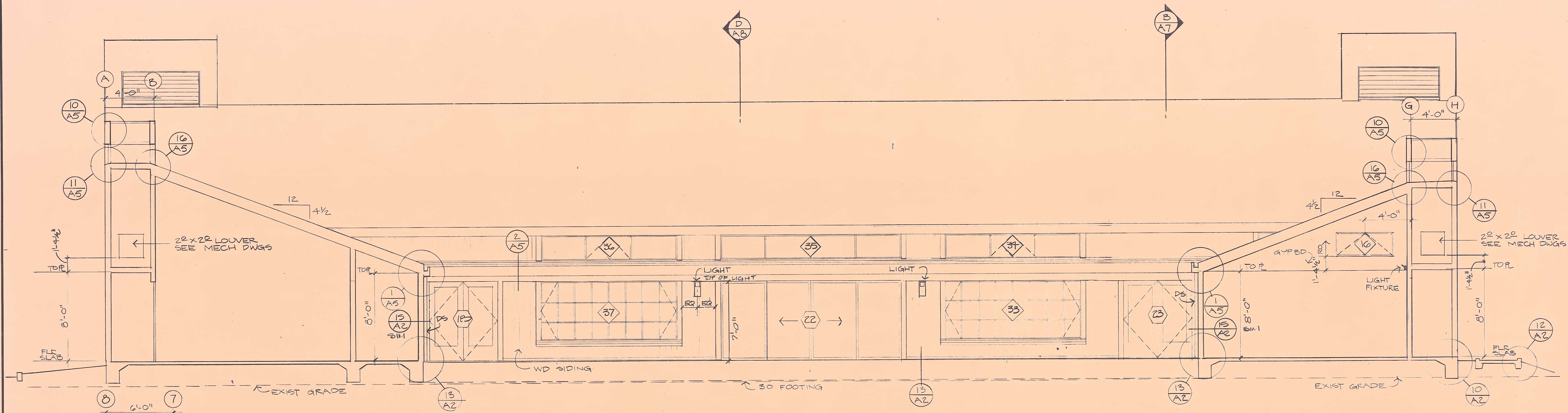
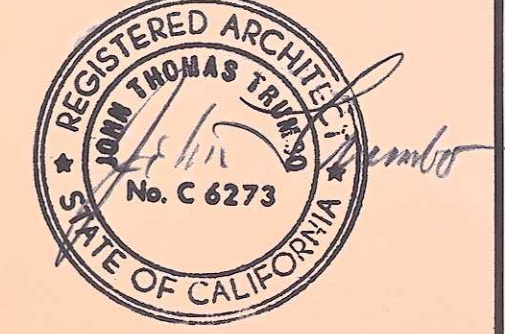
CONSULTANTS  
 PROJECT  
 WEST BERKELEY SENIOR CENTER  
 6TH ST & HEARST AVE  
 BERKELEY CA

JOB NO 6514  
 CONTENTS  
 WINDOW / DOOR SCHEDULES  
 WINDOW / DOOR DETAILS  
 3" = 1'-0" UON

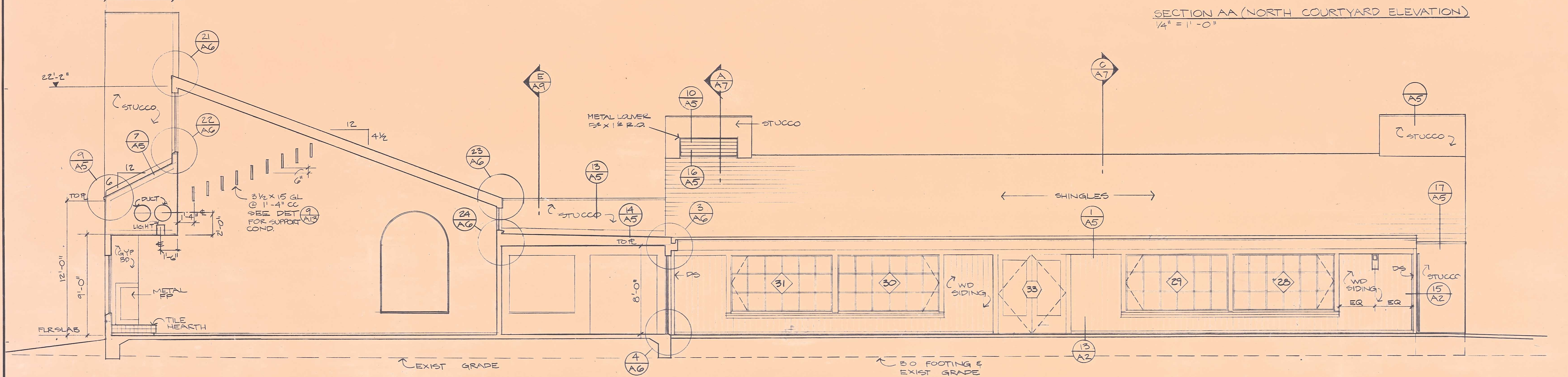
PROJECT ARCHITECT  
 TRUMBO  
 DRAWN  
 DATE  
 1 NOV 78  
 REVISIONS

SHEET  
**A 6**

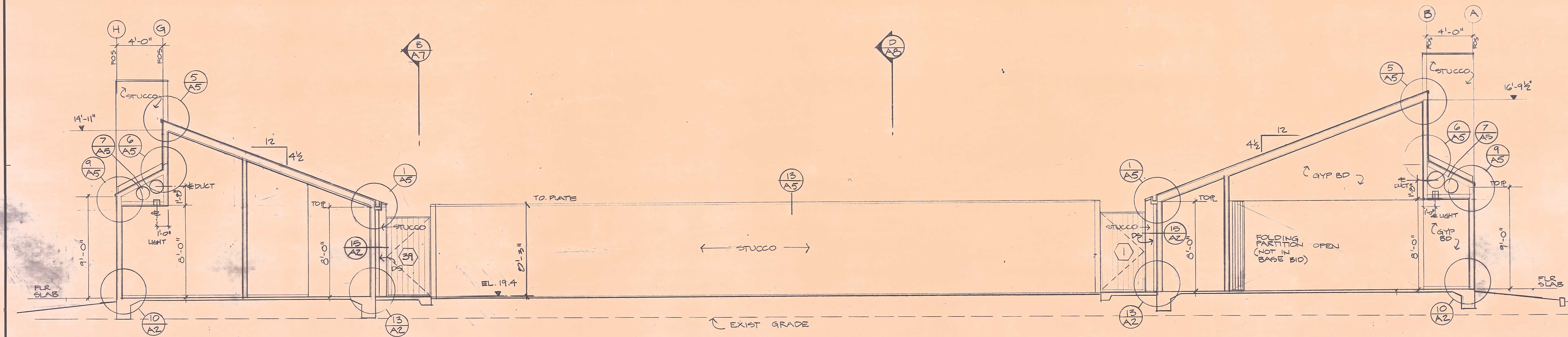




SECTION AA (NORTH COURTYARD ELEVATION)  
1/4" = 1'-0"



SECTION BB (EAST COURTYARD ELEVATION)  
1/4" = 1'-0"



SECTION CC (SOUTH COURTYARD ELEVATION)  
1/4" = 1'-0"





CONSULTANTS

PROJECT  
WEST BERKELEY SENIOR CENTER  
6TH ST & HEARST AVE  
BERKELEY, CA

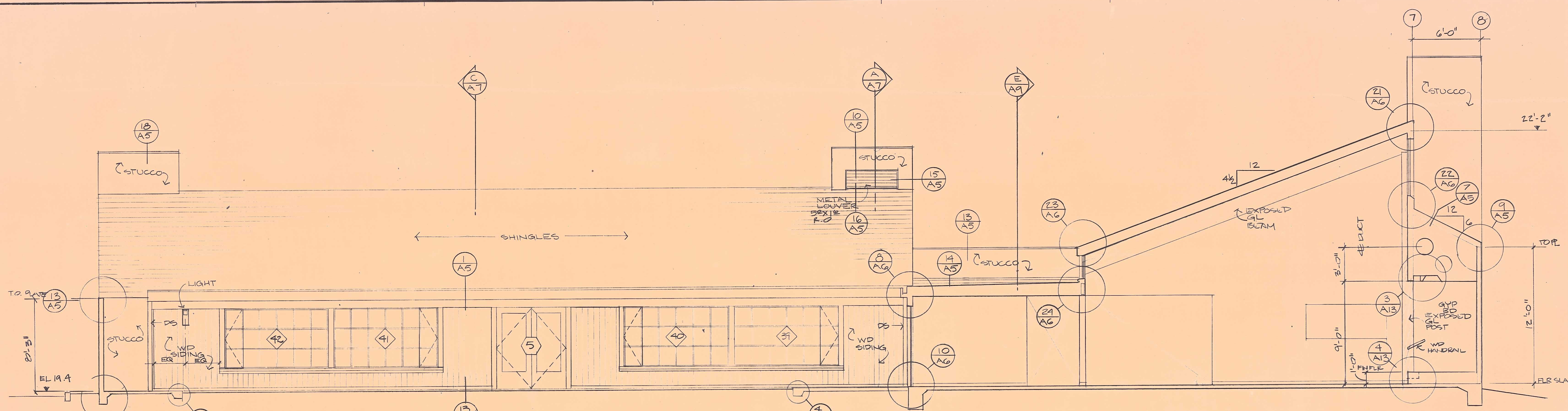
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CONTENTS  
SECTION DD  
EAST ELEVATION  
NORTH ELEVATION

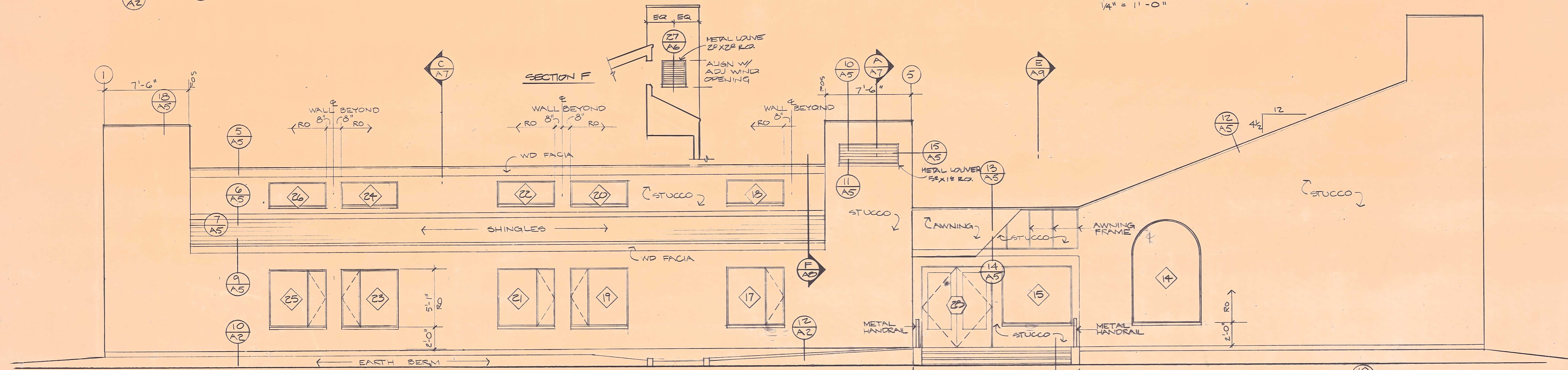
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DRAWN  
DATE  
1 NOV 78  
REVISIONS

SHEET

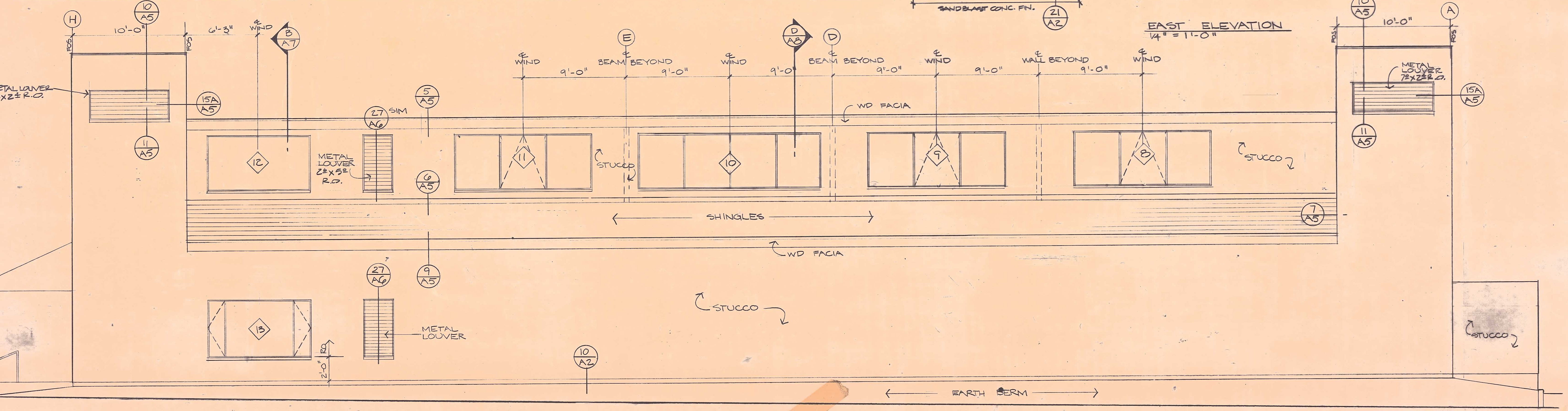
**A8**



SECTION DD (WEST COURTYARD ELEVATION)  
1/4" = 1'-0"



SECTION F

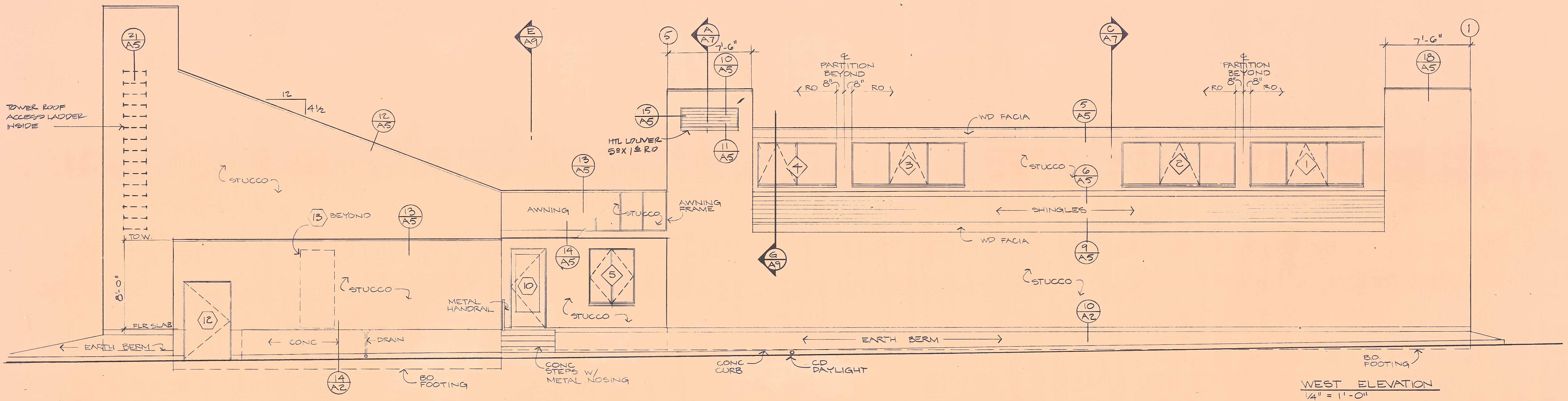
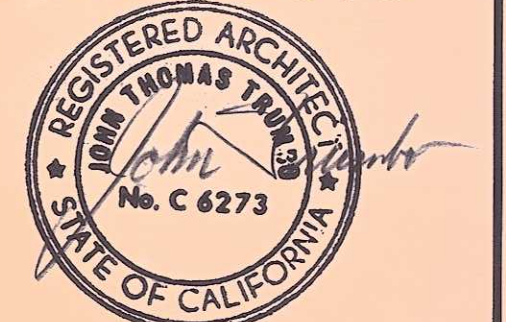


EAST ELEVATION  
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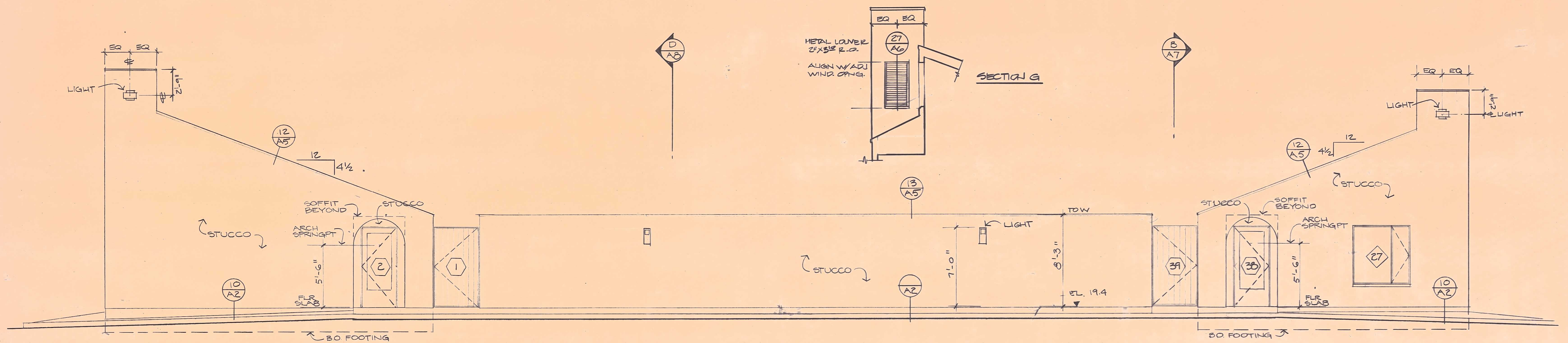


NORTH ELEVATION  
1/4" = 1'-0"

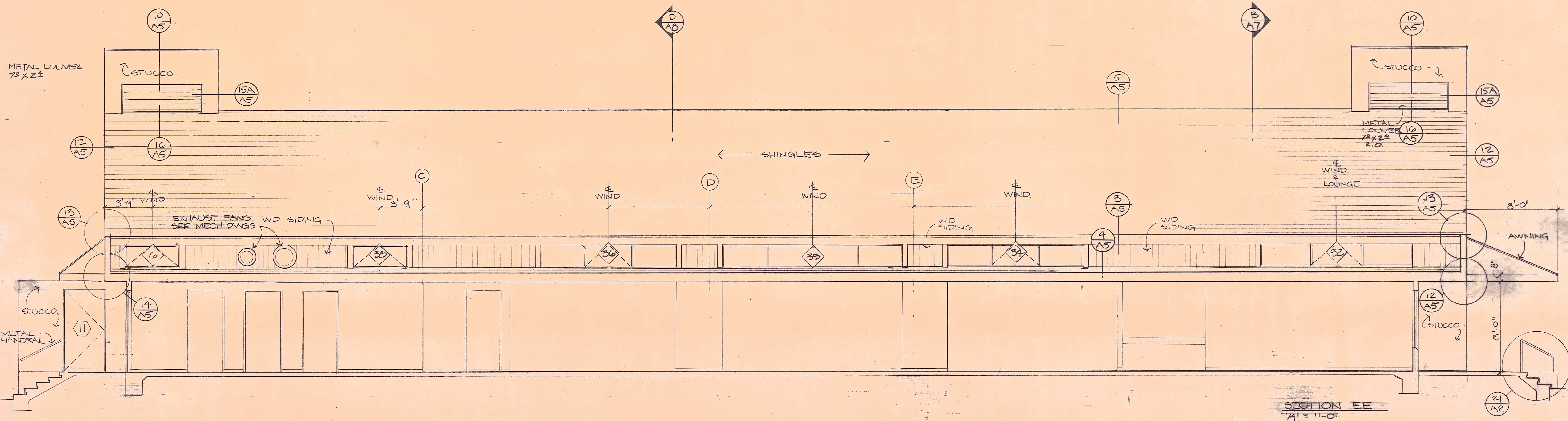




WEST ELEVATION  
1/4" = 1'-0"



SOUTH ELEVATION  
1/4" = 1'-0"



SECTION EE  
1/4" = 1'-0"





CONSULTANTS

PROJECT

WEST BERKELEY  
SENIOR CENTER

6TH ST. & HEARST AVE  
BERKELEY, CA.

JOB NO 6514

CONTENTS  
INTERIOR ELEVATIONS  
ROOMS 1-9

1/4" = 1'-0"

PROJECT ARCHITECT

TRUMBO

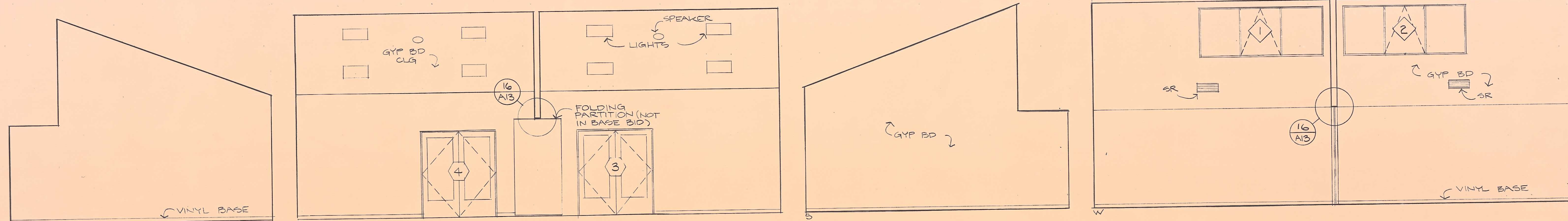
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DATE

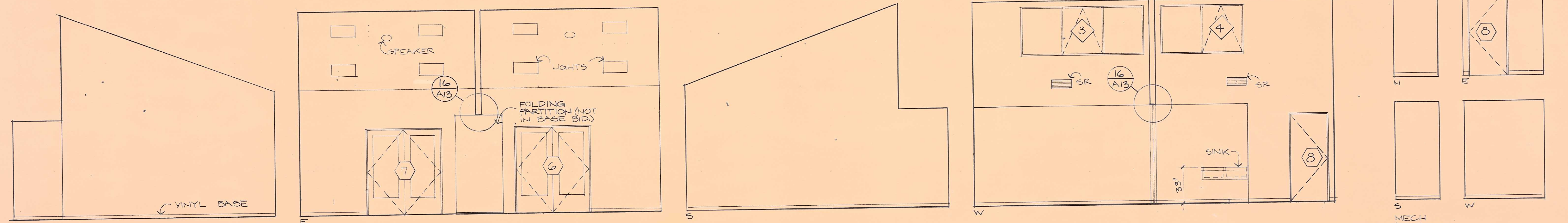
REVISIONS

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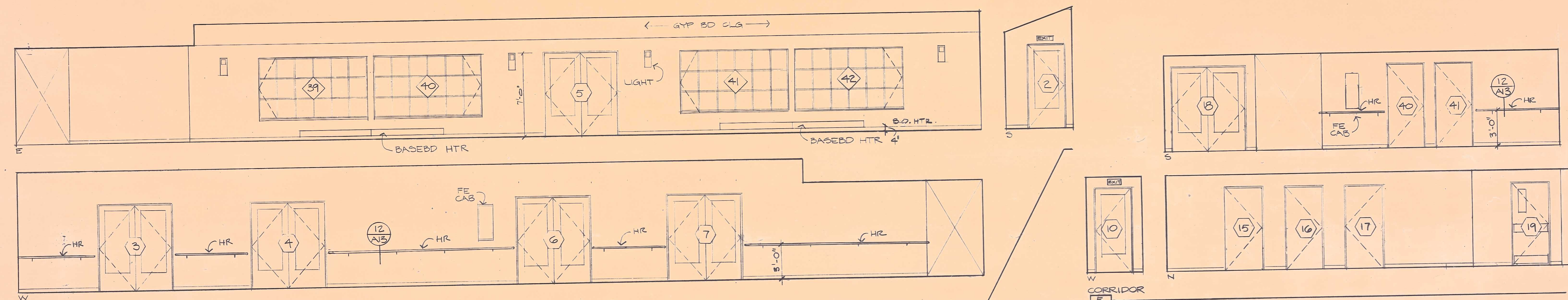
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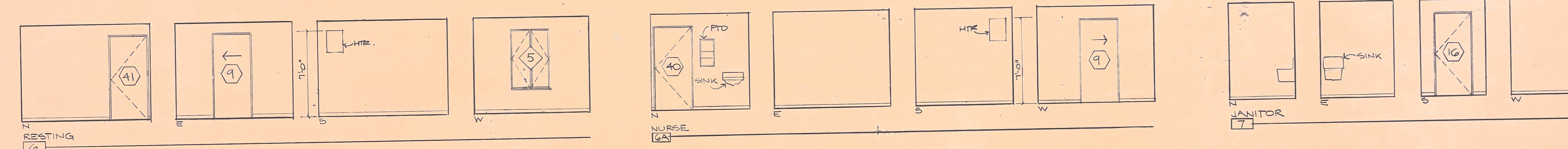
ACTIVITY  
1



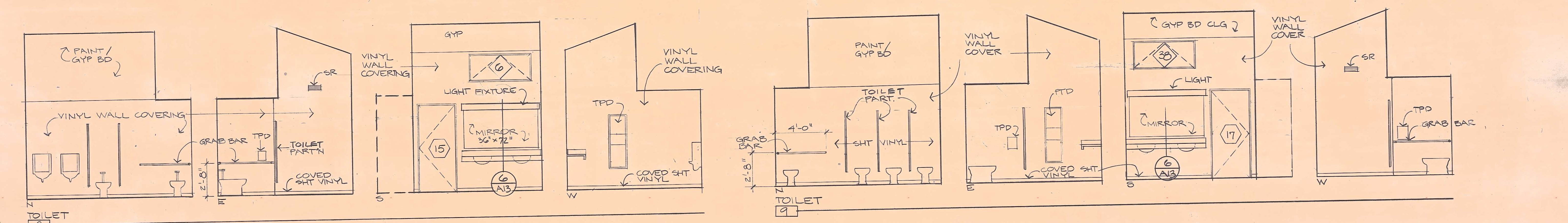
ACTIVITY  
2



CORRIDOR  
4



RESTING  
6



TOILET  
8

TOILET  
9





CONSULTANTS

PROJECT

WEST BERKELEY  
SENIOR CENTER  
6TH ST & HEARST AVE  
BERKELEY, CA.

JOB NO 6514

CONTENTS  
INTERIOR ELEVATIONS  
ROOMS 10 - 20

PROJECT ARCHITECT

TRUMBO

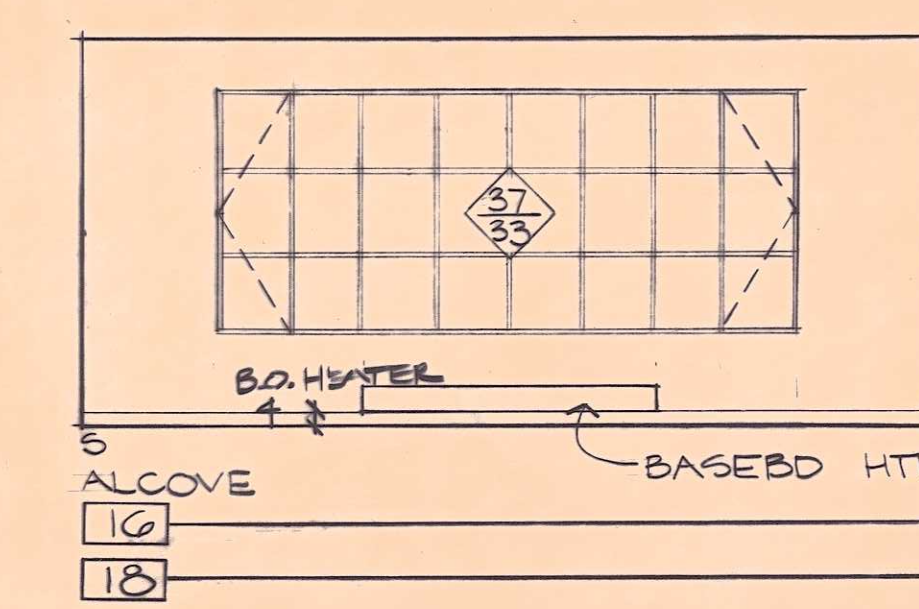
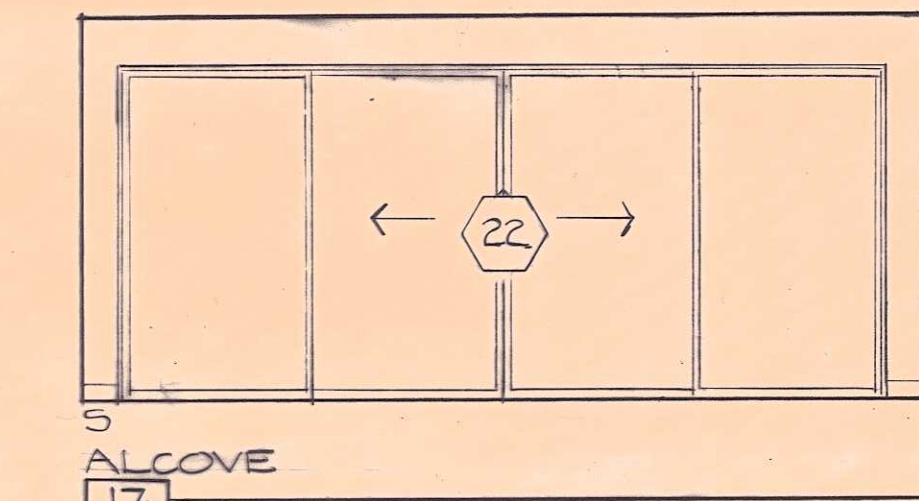
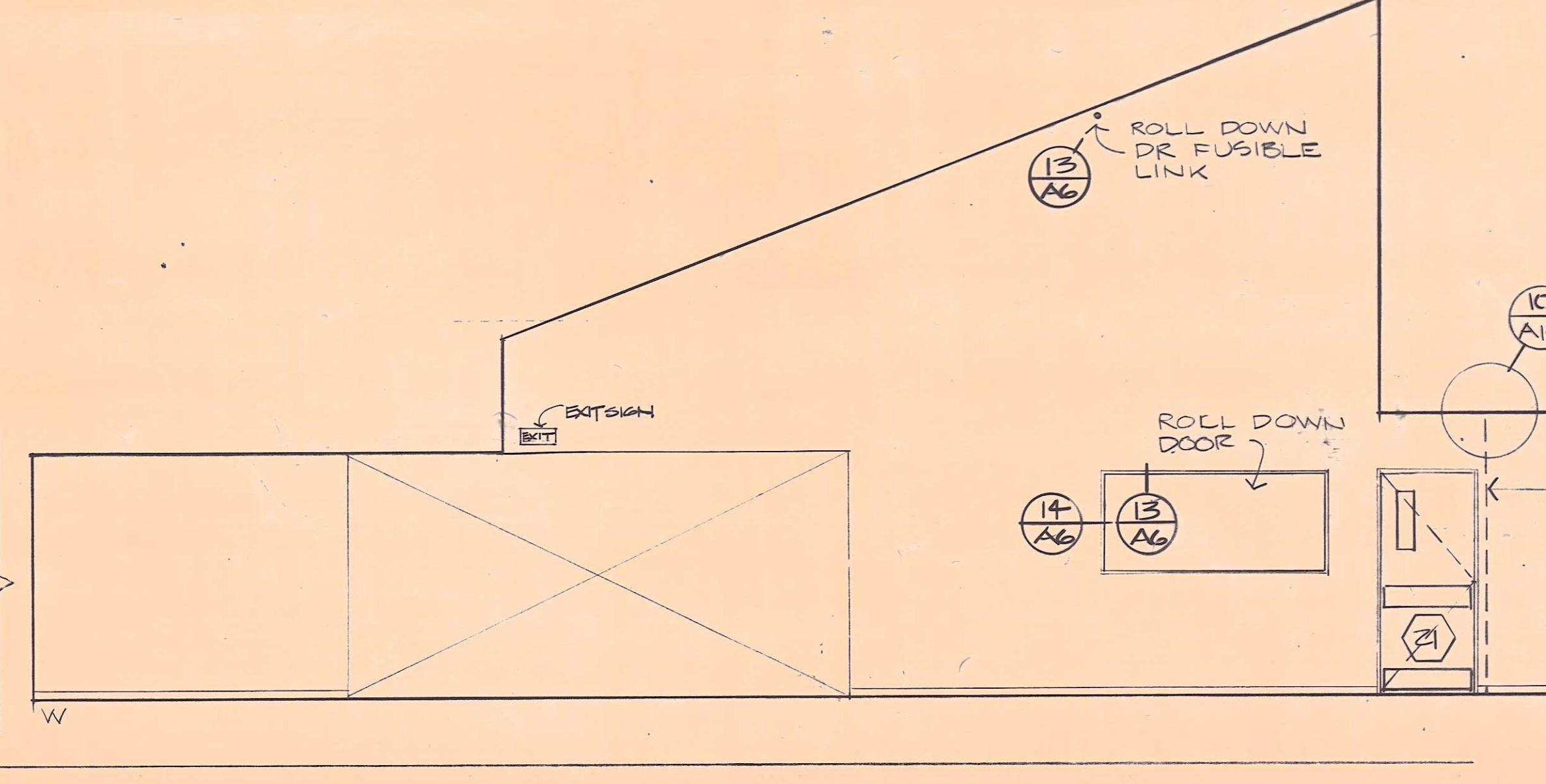
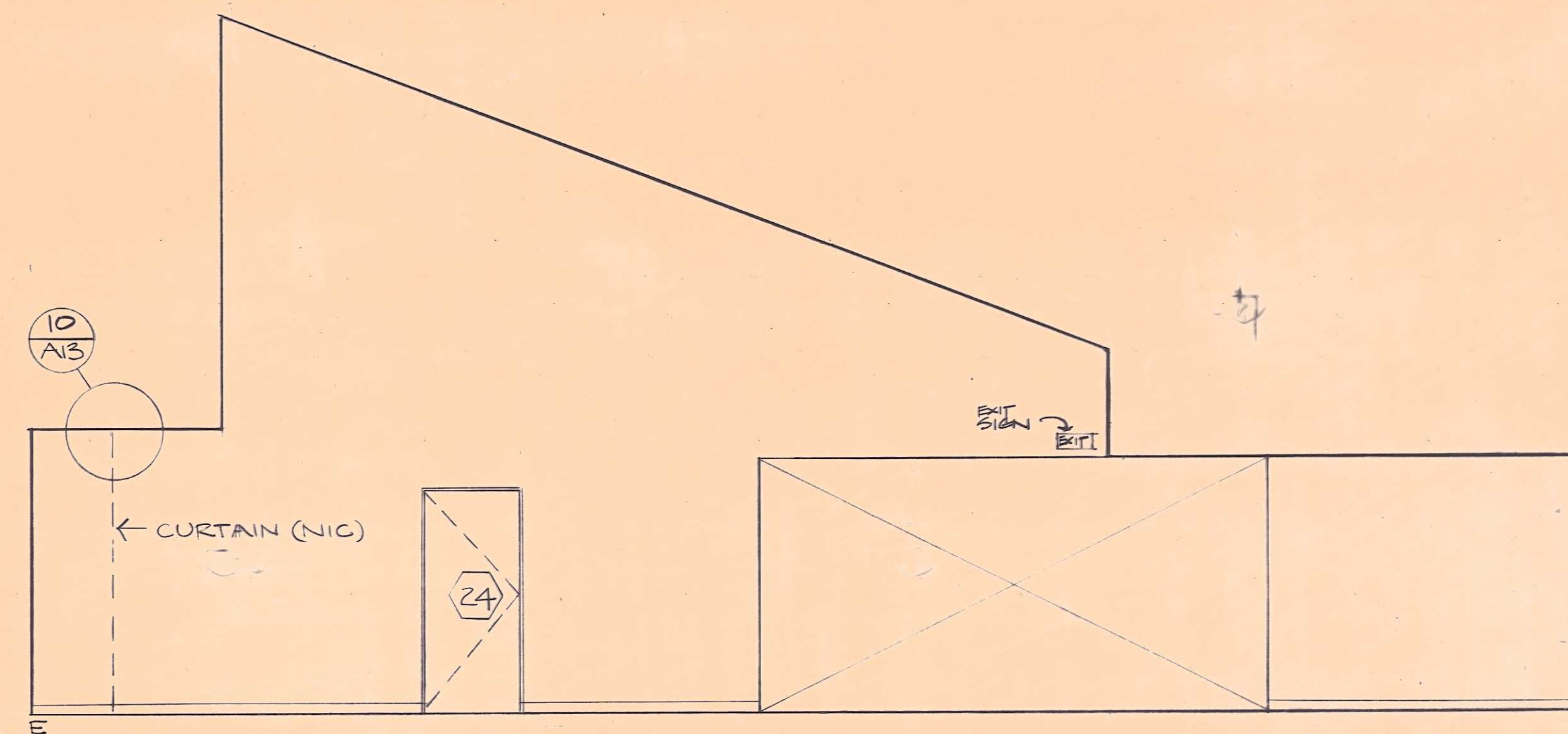
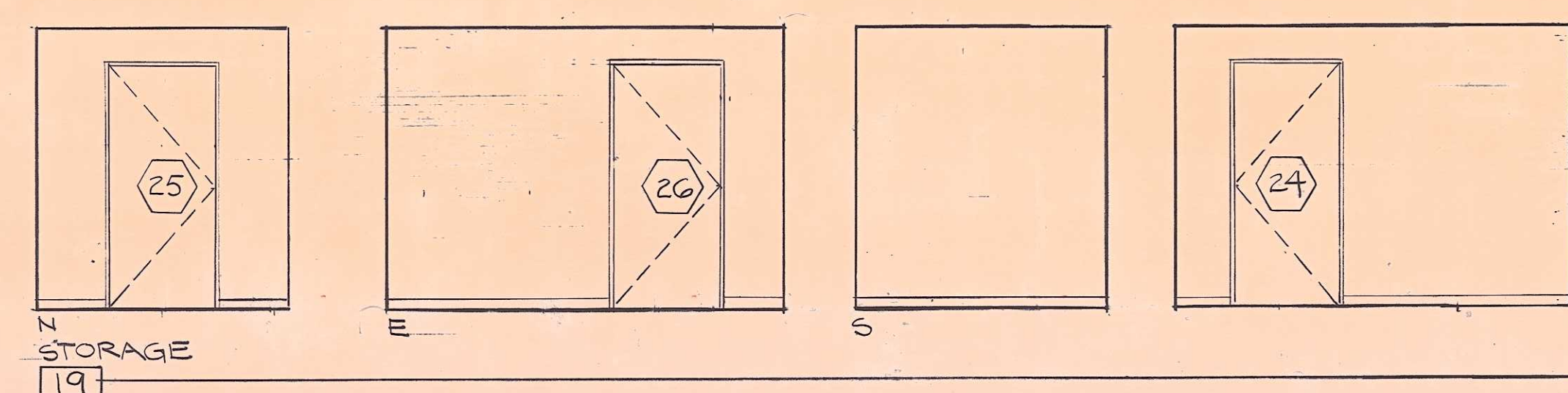
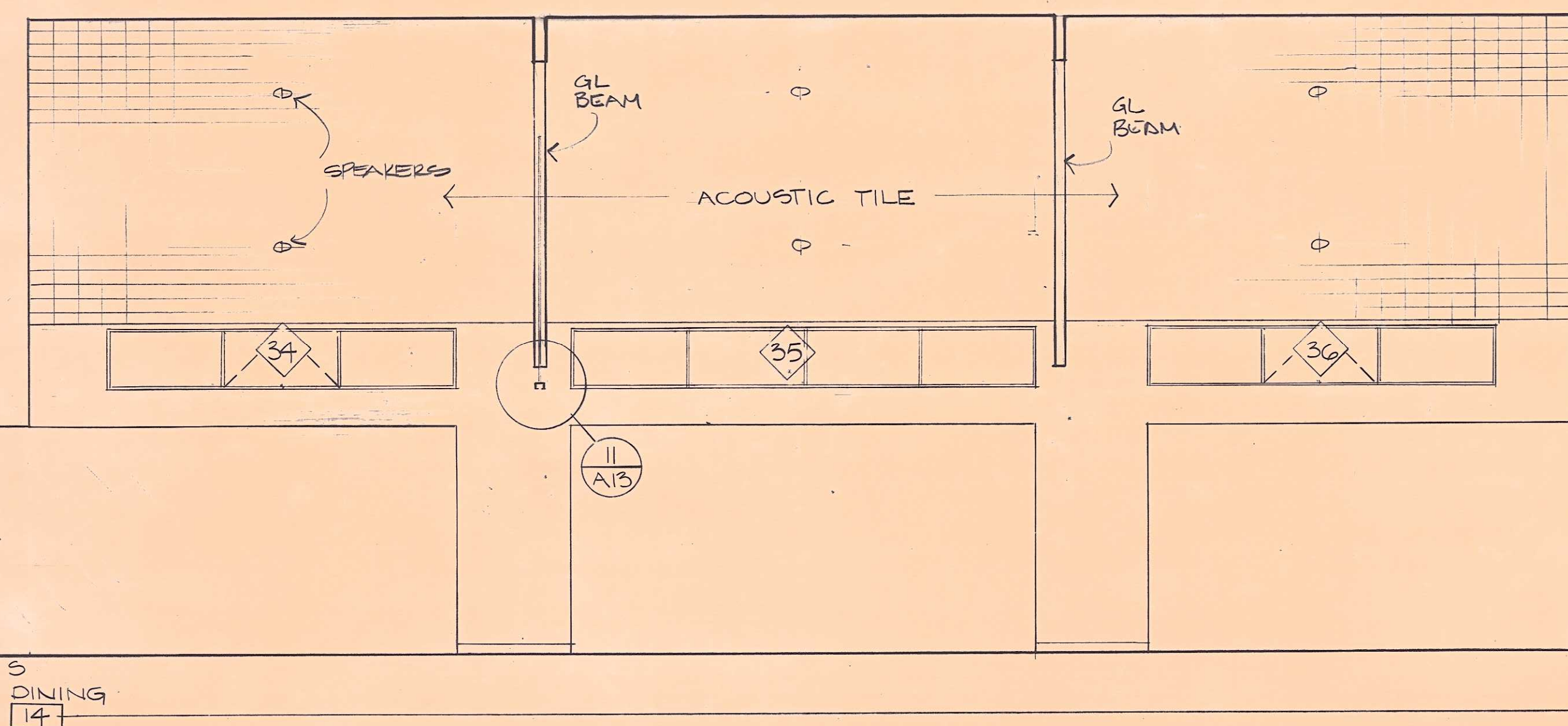
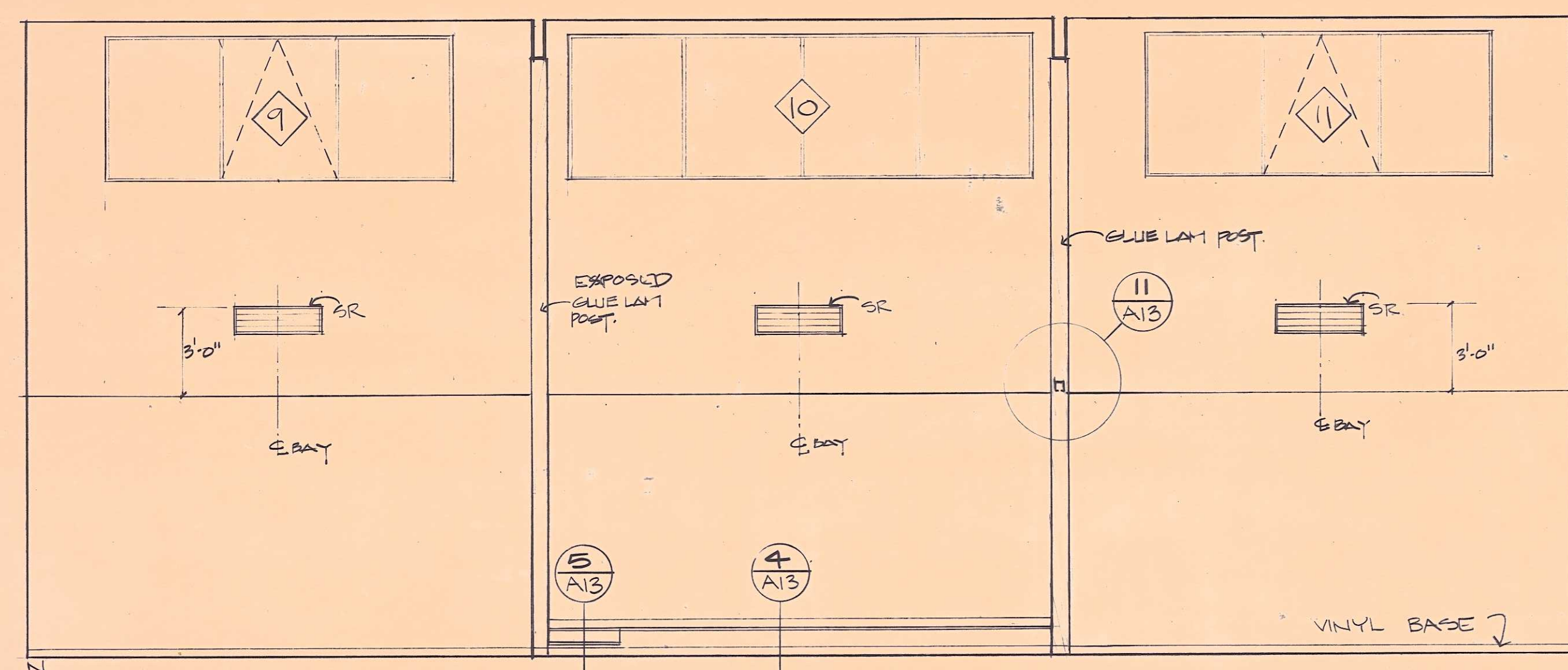
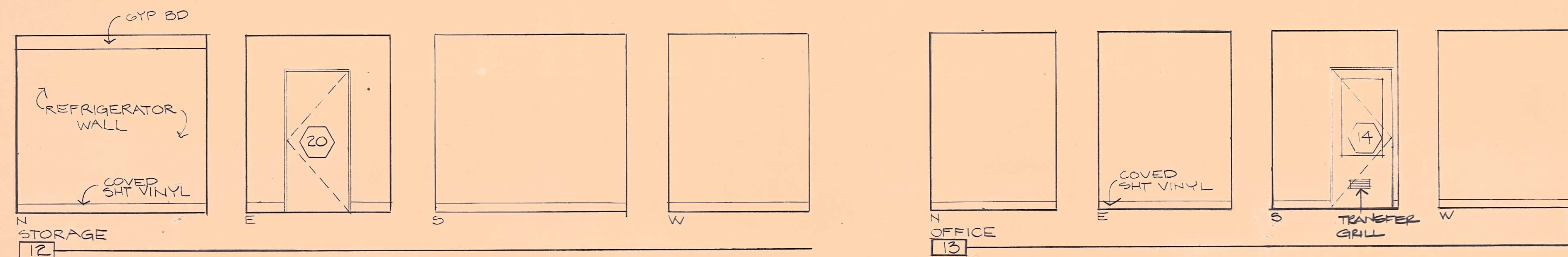
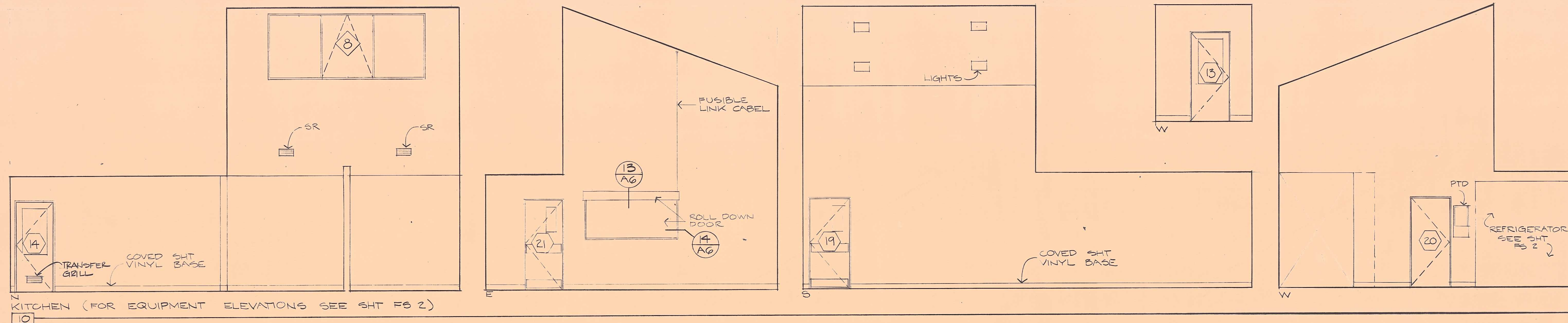
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DATE

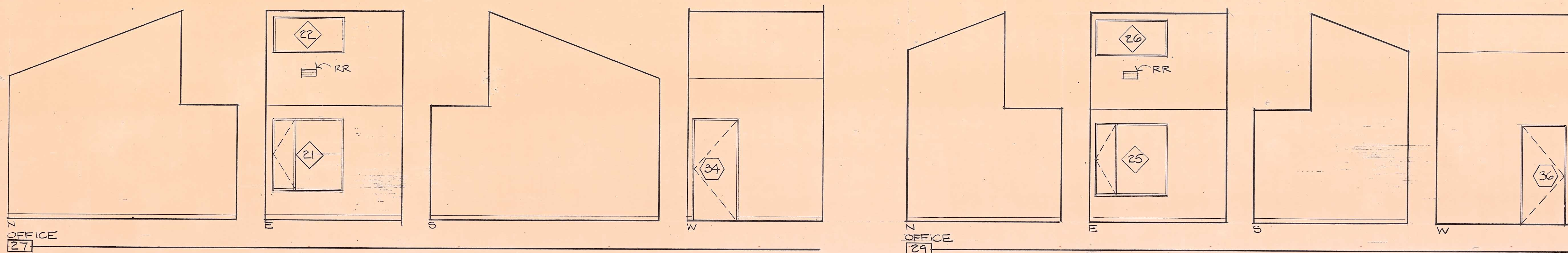
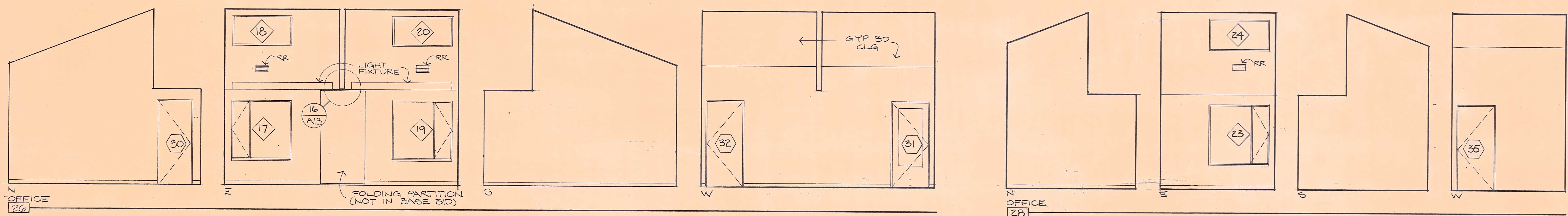
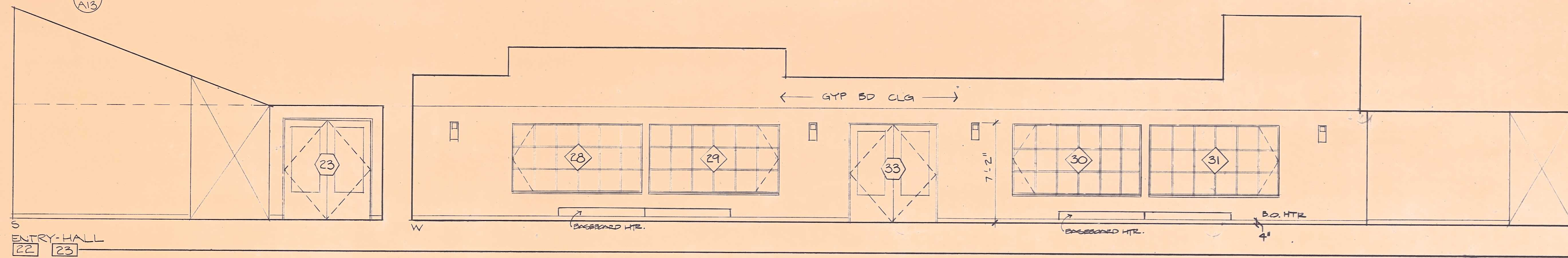
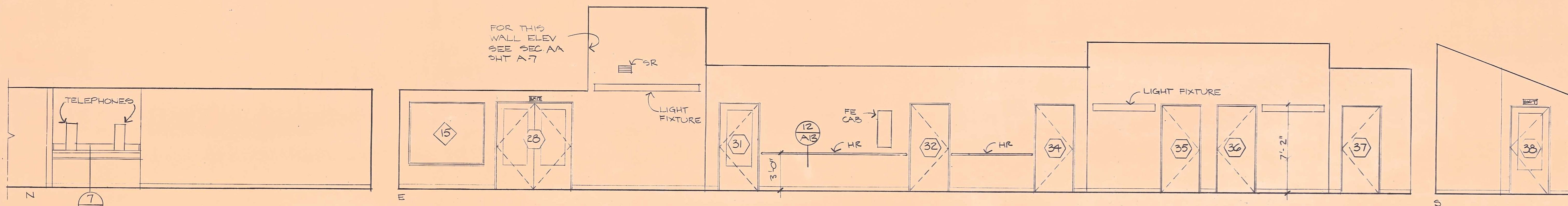
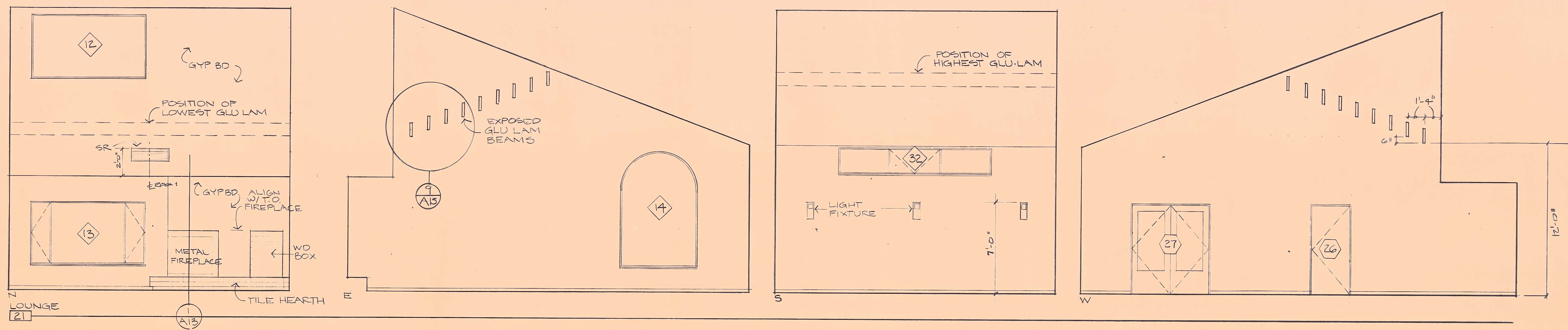
REVISIONS

SHEET

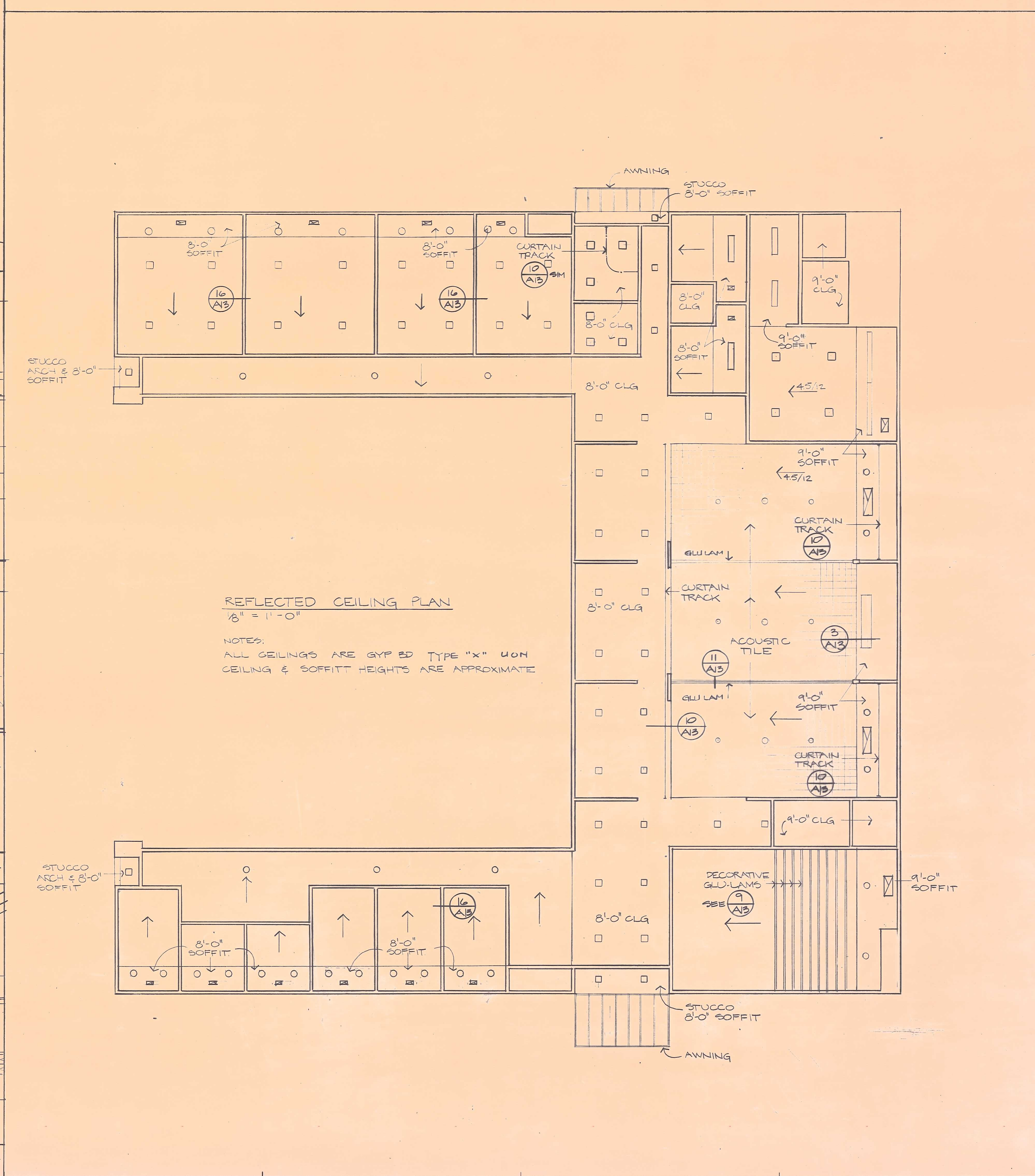
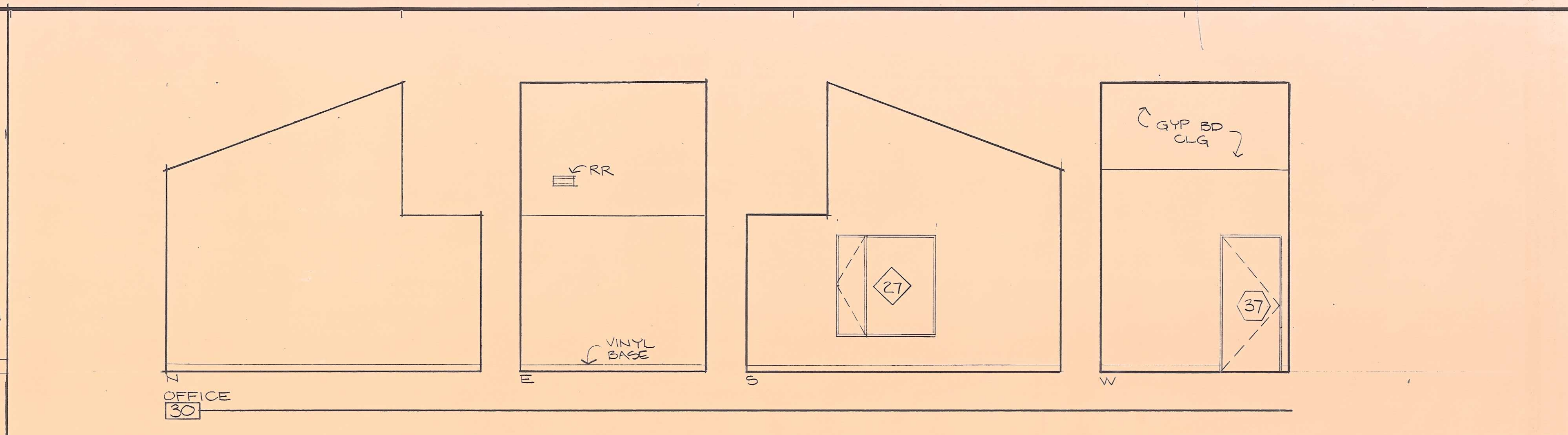
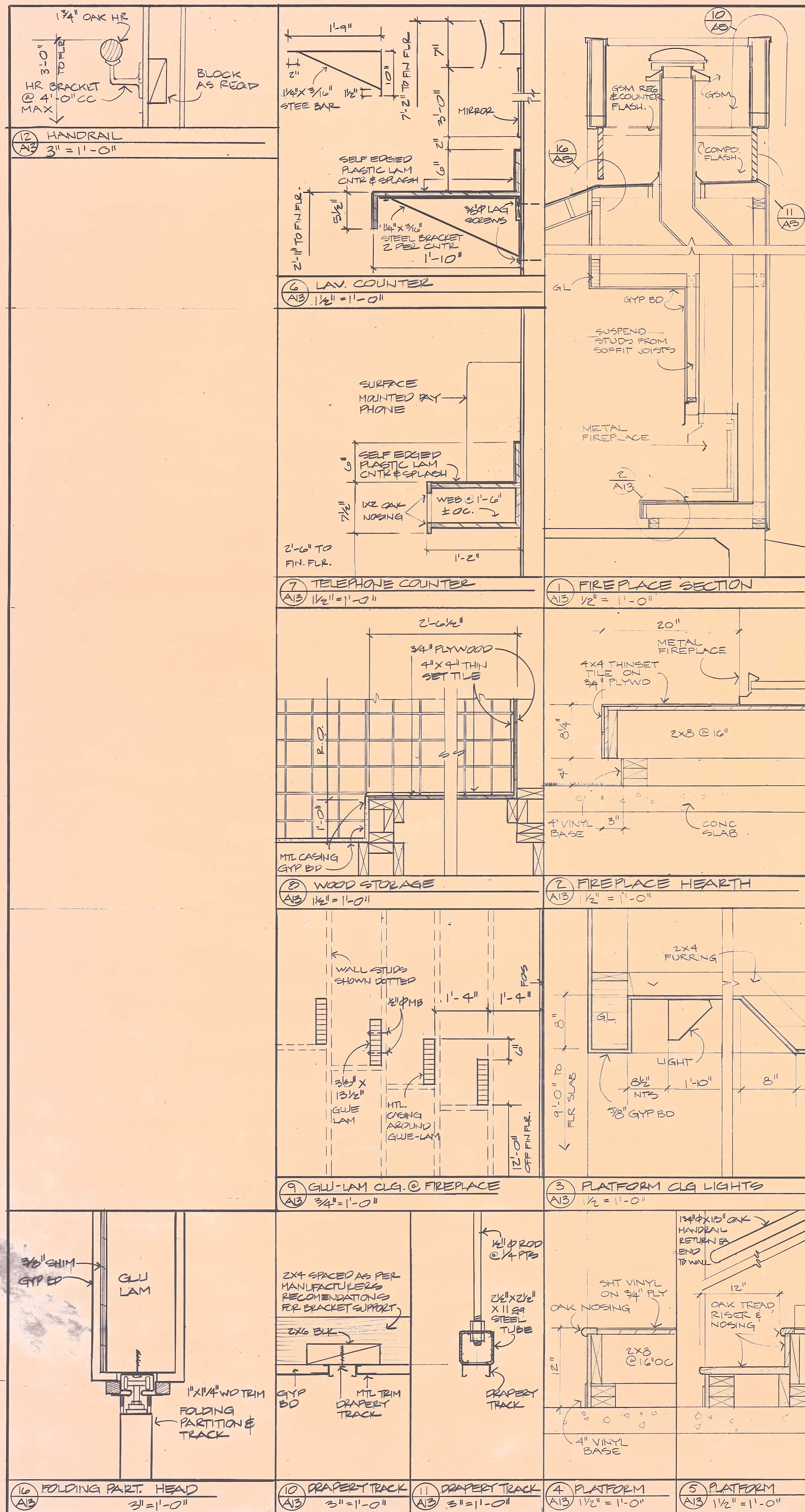
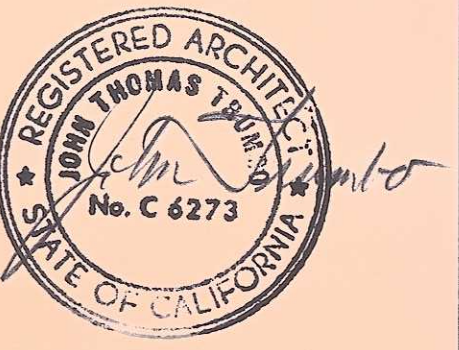
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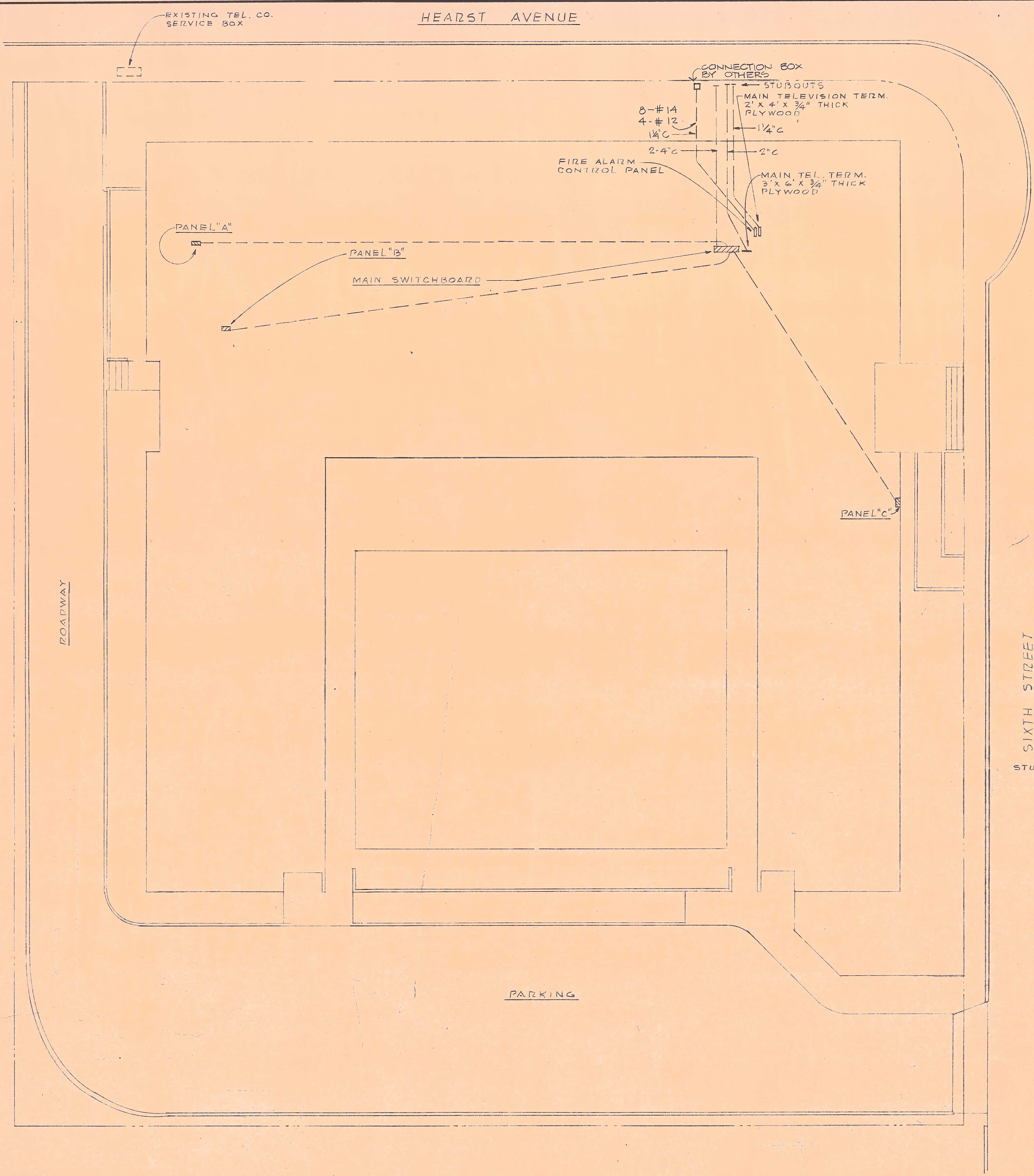












S I T E P L A N  
1/8" = 1'-0"

SYMBOL LIST

- FLUORESCENT LIGHT OUTLET - CEILING OR PENDANT MOUNTED.
- FLUORESCENT LIGHT OUTLET - RECESSED MOUNTING.
- INCANDESCENT LIGHT OUTLET - CEILING OR PENDANT MOUNTED.
- INCANDESCENT LIGHT OUTLET - RECESSED MOUNTING.
- INCANDESCENT LIGHT OUTLET - BRACKET MOUNTING.
- FIXTURE ON NUISANCE-LIGHT CIRCUIT.
- EXIT LIGHT OUTLET - CEILING MOUNTED.
- EXIT LIGHT OUTLET - WALL MOUNTED.
- SMOKE DETECTOR-DUCT TYPE.
- SINGLE POLE WALL SWITCH - UP 4'-6" U.O.N.
- THREE WAY WALL SWITCH - UP 4'-6" U.O.N.
- KEY OPERATED SWITCH - UP 4'-6" U.O.N.
- MOMENTARY CONTACT SWITCH - 1PDT - UP 4'-6" U.O.N.
- INCANDESCENT DIMMER - UP 4'-6" - LUTRON "NOVA" OR EQUAL RATING AS REQUIRED.
- PHOTO-CELL.
- DUPLEX RECEPTACLE - UP 18" U.O.N.
- DUPLEX RECEPTACLE - WEATHER-PROOF.
- HEAVY DUTY RECEPTACLE - UP 18" U.O.N. - 120V-30A.
- FLOOR BOX RECEPTACLE OUTLET - DUPLEX TYPE.
- JUNCTION BOX.
- DUPLEX RECEPTACLE - TOP HALF SWITCHED.
- MOTOR OUTLET.
- THERMOSTAT OUTLET - UP 5'-0" U.O.N.
- AUDIO-VISUAL AID OUTLET - UP 18" U.O.N.
- CLOCK OUTLET.
- TELEVISION OUTLET - UP 1'-6" U.O.N.
- TELEPHONE OUTLET - WALL MOUNTED - UP 18" U.O.N.
- SPEAKER OUTLET - CEILING MOUNTED.
- MICROPHONE OUTLET - FLOOR TYPE.
- MANUAL MOTOR STARTER - SIZE 00.
- COMBINATION MAGNETIC STARTER - NON-FUSED - UP 6'-0" TO TOP.
- SAFETY SWITCH - NON-FUSED - UP 6'-0" TO TOP.
- FIRE ALARM BREAK-GLASS STATION - UP 4'-6" U.O.N.
- DOUBLE PROJECTOR FIRE ALARM HORN.
- ELECTRIC PANELBOARD - UP 6'-6" TO TOP.
- SIGNAL TERMINAL CABINET - UP 6'-6" TO TOP.
- LIGHTING & POWER CONDUIT IN CEILINGS OR WALLS.
- LIGHTING & POWER CONDUIT BELOW FLOOR OR GRADE.
- SIGNAL SYSTEM CONDUIT IN CEILINGS OR WALLS.
- SIGNAL SYSTEM CONDUIT BELOW FLOOR OR GRADE.
- FIXTURE TAG - SEE FIXTURE SCHEDULE.
- U.O.N. UNLESS OTHERWISE NOTED.
- A-1 CIRCUIT NO. OF PANEL "A".
- WP WEATHER-PROOF.
- FDR FEEDER.
- R ROOM NUMBER.
- SWITCH WITH SUB-LETTER CONTROLS OUTLET WITH SAME SUB-LETTER.
- TP TWISTED PAIR CABLE.
- MC MICROPHONE CABLE.
- FIRE ALARM HEAT DETECTOR.
- FIRE ALARM SMOKE DETECTOR.

GENERAL NOTES

1. ALL CIRCUITS SHOWN SHALL BE 2-#12 IN 1/2" U.O.N.
2. ALL MAIN SIGNAL AND POWER UNDERGROUND CONDUIT RUNS SHALL BE INSTALLED 30" BELOW GRADE U.O.N.
3. VERIFY MOUNTING HEIGHT OF ALL WALL MOUNTED DEVICES.
4. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF CERTAIN LIGHTING FIXTURES.
5. SEE MECH. DRAWINGS FOR DETAILS OF H AND V MOTOR CONTROL.
6. ALL WIRING FOR SMOKE DETECTORS SHALL BE 4-#14 IN 1/2" U.O.N.
7. HEATING CABLE SHALL BE CHROMALOX (THERMOWIRE) - 20 FT LONG - 100 W. SPIRALLED 4 TURNS / FT - AS DIRECTED.

REVISIONS  
1 NOV 78

DATE  
1 MAY 1978

DRAWN BY  
H72 A

CHECKED BY  
SHA

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**HG** HIRSHEN GAMMILL  
TRUMBO & COOK  
ARCHITECTS AIA



2921 NEWBURY BERKELEY, CALIF.  
94704-3 415 845 1122

PROJECT TITLE  
WEST BERKELEY SENIOR CENTER  
5TH ST. & HEARST AVE. BERKELEY, CALIF.

JOB NO. 6514  
SHEET CONTENTS

ELECTRICAL  
SITE PLAN

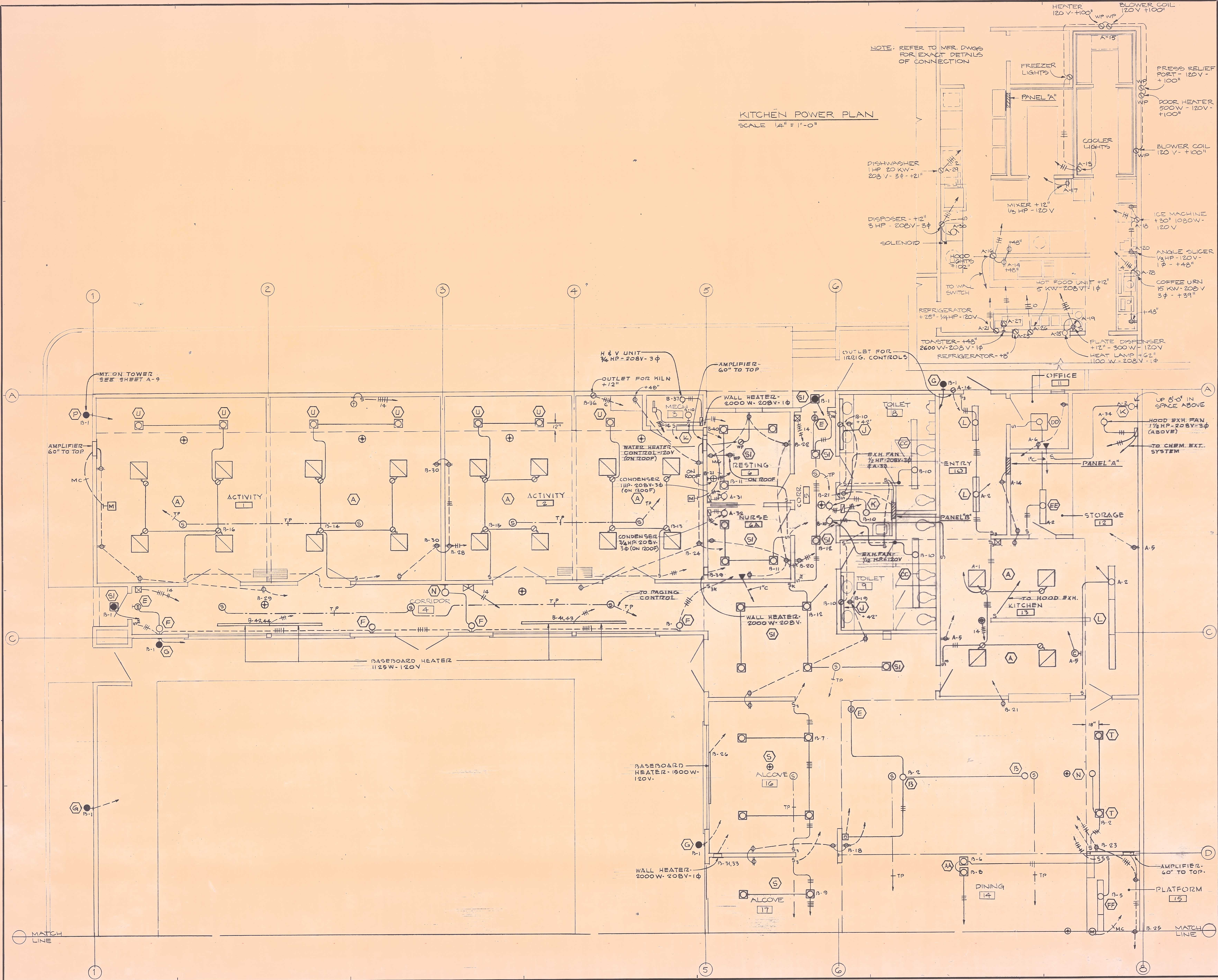
SHEET NO.  
**E1**





**KITCHEN POWER PLAN**  
SCALE 1/4" = 1'-0"

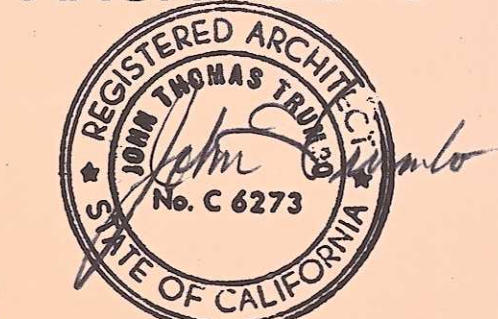
NOTE: REFER TO MFR DWGS  
FOR EXACT DETAILS  
OF CONNECTION





**HIRSHEN  
GAMMILL  
TRUMBO**

**ARCHITECTS**



2927 NEWBURY STREET  
BERKELEY, CALIFORNIA  
94703 415 845-1122

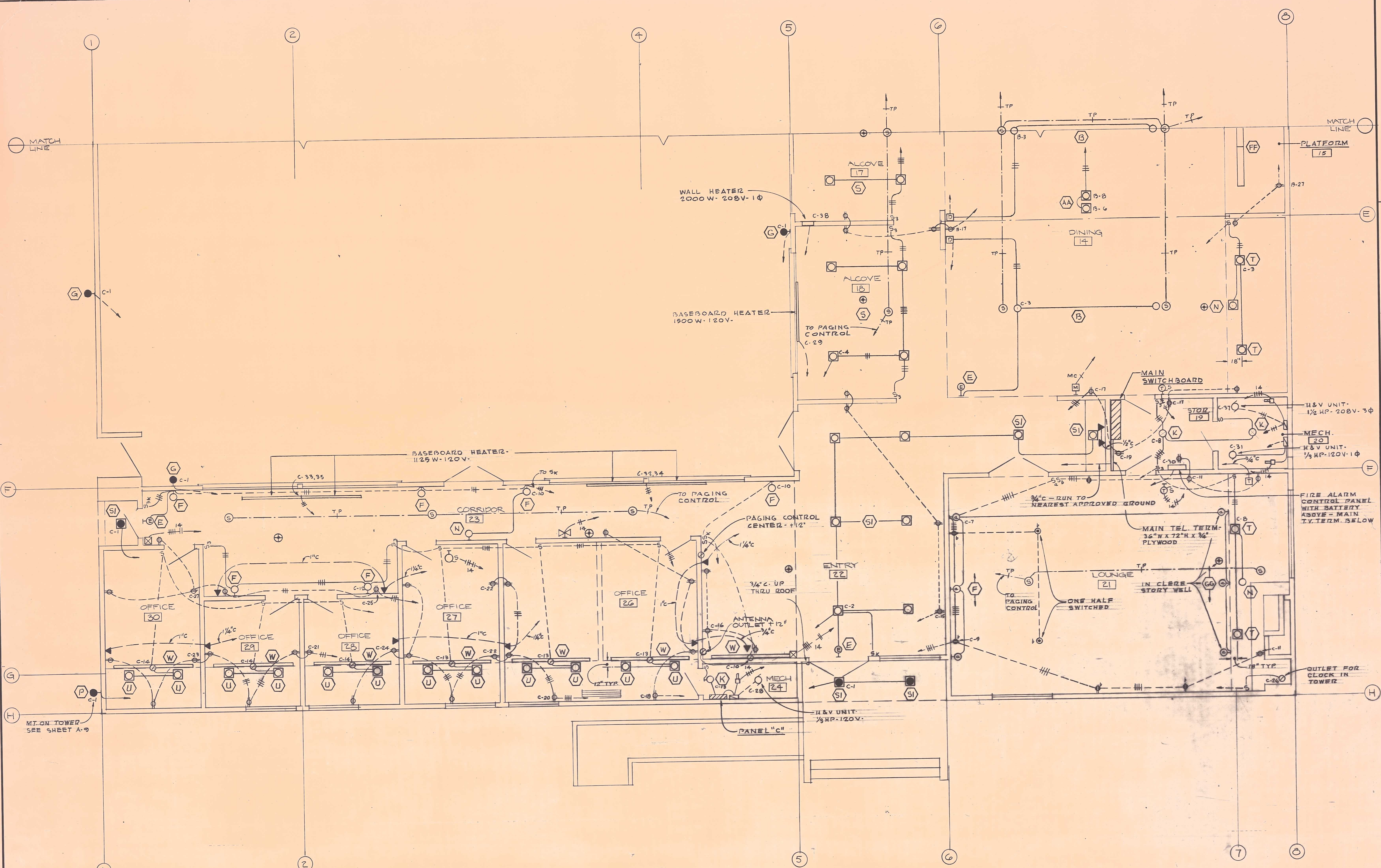
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**STANLEY H. ANDERSON**  
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PROJECT  
**WEST  
BERKELEY  
SENIOR  
CENTER**  
6TH ST & HEARST AVE  
BERKELEY CA

JOB NO 6514  
CONTENTS  
**ELECTRICAL  
PARTIAL FLOOR  
PLAN (EAST)**  
1/4" = 1' - 0"

PROJECT ARCHITECT  
**TRUMBO**  
DRAWN H12A  
DATE  
1 NOV 78  
REVISIONS

SHEET  
**E3**





**MAIN SWITCHBOARD & FEEDER SCHEDULE**

NO.	FR.	TRIP	POLE	DESIGNATION	WIRE	COND.	REMARKS
1	LA	300A	3	PANEL "A"	4-350MCM	3"	
2	JA	225A	3	" " "B"	4-4/0	2 1/2"	
3	JA	175A	3	" " "C"	4-2/0	2"	
4	JA		3	SPACE			
5	JA		3	SPACE			
6	JA		3	SPACE			

**PANELBOARD SCHEDULE**

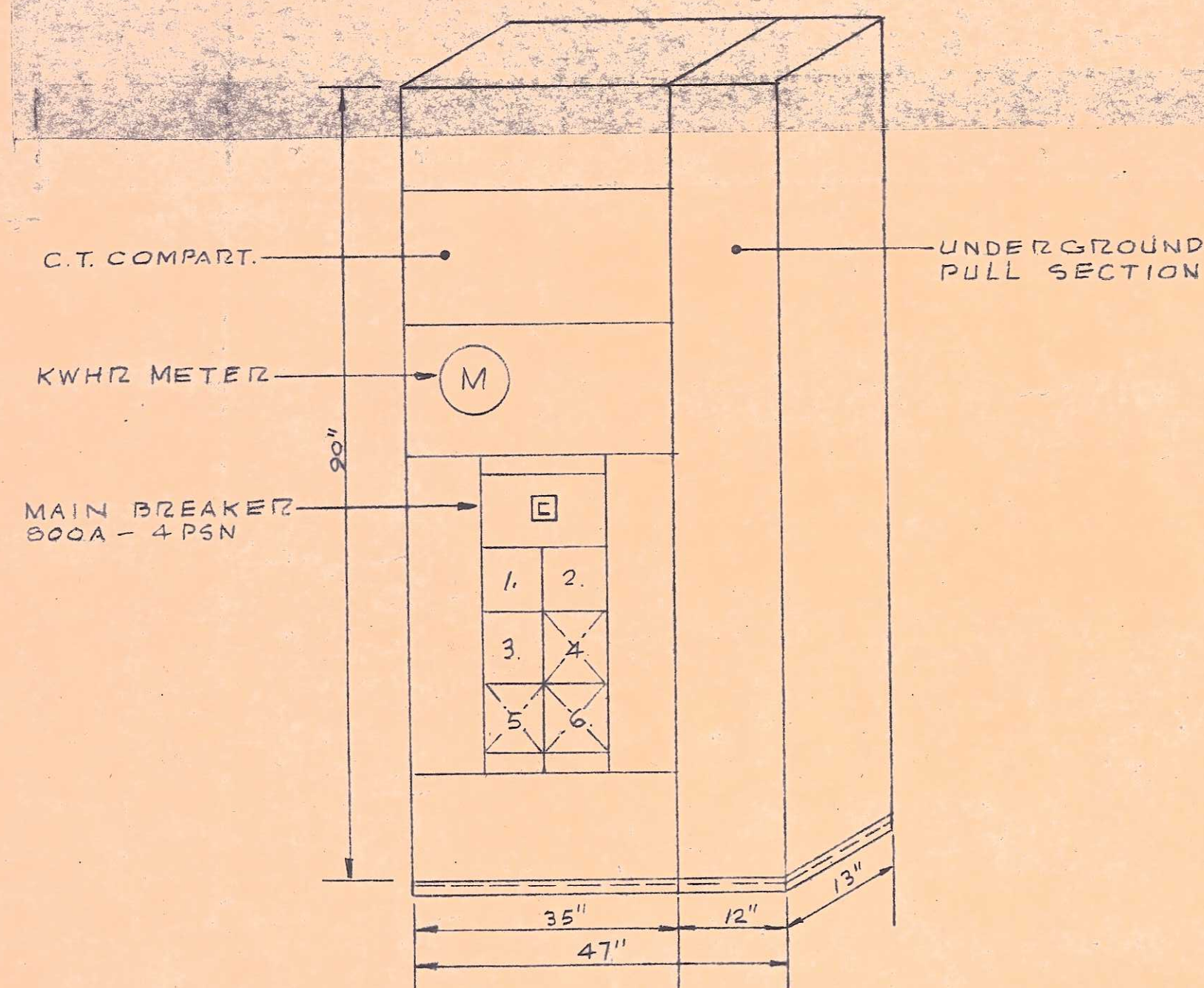
DESIG.	BREAKER DATA				SPACE	PANEL	CAB.	LOCATION	REMARKS
	1P	2P	3P	TRIP					
A	1	2	4	15A	3-3P	NQB-4L400	FLUSH	ENTRY 10	1-20, 22-24 - 20A/1P 21-15A/1P, 25, 27 - 20/2P 26-30A/2P, 28-70A/3P 29-100A/3P, 30-30A/3P 31-34 - 15A/3P, 35, 36, 37-3P SPACES
B	4B	3	1	15A		NQB-4L225	FLUSH	JAN. 7	1-30, 32, 34, 36, 41-54 - 20A/1P (31, 33) 38 & 40 - 20A/2P 38-15A/3P, 37-50A/3P
C	4C	1	1	15A		NQB-4L225	SURF.	MECH. 24	1-36, 39-45 - 20A/1P 37-15A/3P, 38-20A/2P

\* RELAY AT TOP

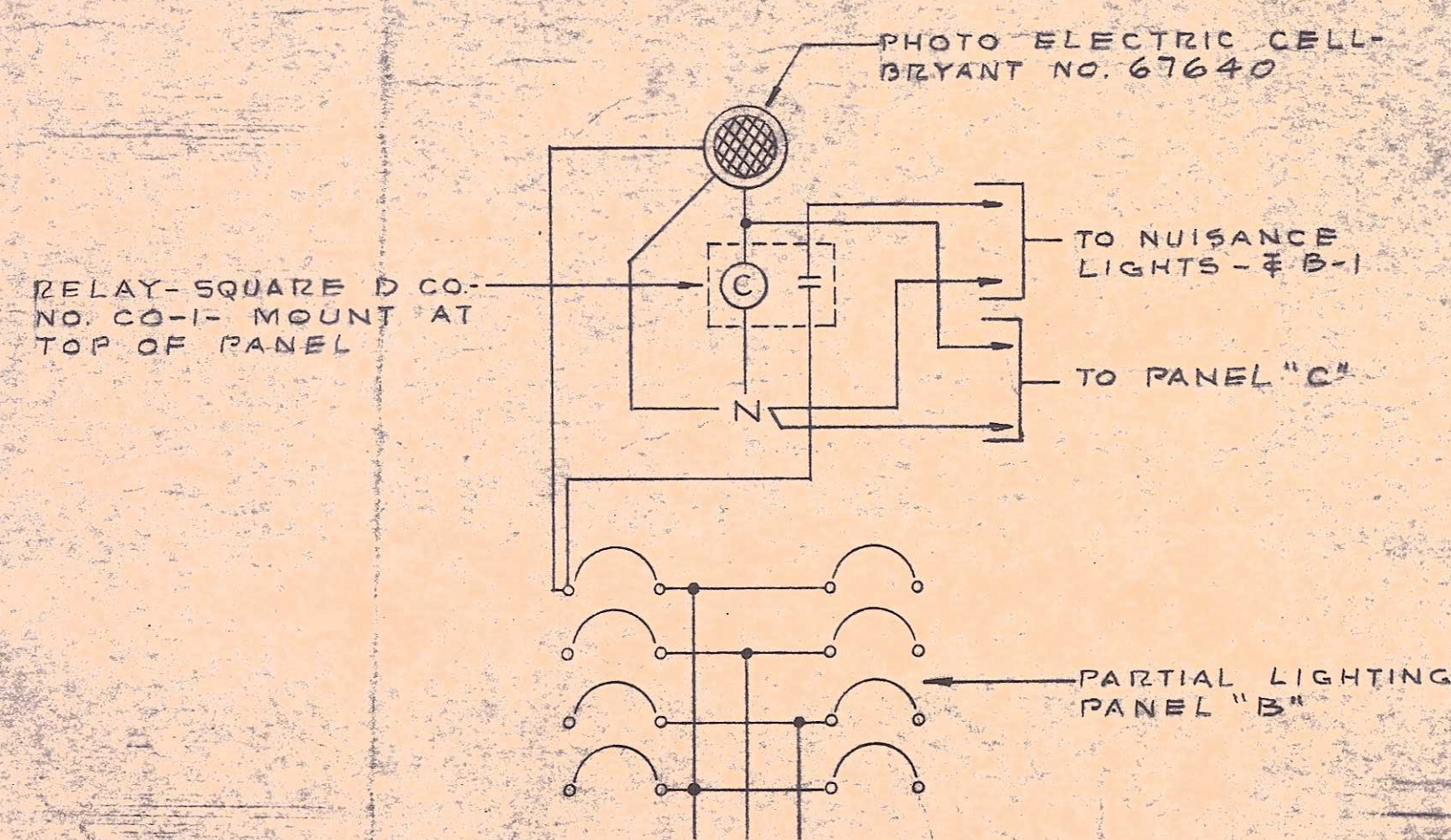
**FIXTURE SCHEDULE**

TYPE	DESCRIPTION	MFR. & CAT. NO.	LAMPS
A	RECESSED MERCURY VAPOR UNIT - 14" x 14" - LENS BOTTOM - VERIFY MOUNTING	PRESCOLITE NO. 1513 H4F-7	1-175 W D/X
B	PENDANT DECORATIVE FIXTURE -	SHAPELZ NO. WTD-2660-36MOD	1-300W I.F. 6-GDW
C	(NOT IN USE)		
D	SQUARE RECESSED FIXTURE - ALBALITE BOTTOM	HALO NO. H-102-L20	1-150W I.F.
E	EXIT SIGN - 6" HIGH GREEN LETTERS - BACK MTD. - SELF CONTAINED	DUAL-LITE NO. WGWWS9	
F	WALL MOUNTED FIXTURE -	SHAPELZ NO. 6D-3047-616-PO	1-150W T240 & 1-100W I.F.
G	WALL MOUNTED FIXTURE (SEEDY PG)	SHAPELZ NO. 6D-3047-616X-TC	1-75W T230 & 1-50W CLEAG
H	(NOT IN USE)		
J	OVER-MIRROR UNIT - 72" LONG	LAM NO. FA-224	2-36" T12 W.W.
K	PORCELAIN KEYLESS LAMPHOLDER WITH WIRE GUARD -	A & H NO. 111	1-100W I.F.
L	SURFACE MTD. FLUORESCENT FIXTURE - 4' LONG WITH DIFFUSER	PARZAMOUNT NO. 2442	2-48" T12 W.W.
M	(NOT IN USE)		
N	WALL MTD. RECESSED EMERGENCY LIGHT - SELF CONTAINED - 9" SQUARE	DUAL LIGHT NO. 509	
P	WALL MTD. FIXTURE - MERCURY VAPOR TYPE	MARCO NO. NMW11-BRZM	1-175W D/X
R	(NOT IN USE)		
S	RECESSED SQUARE FIXTURE - LENS BOTTOM - SPLAYED TRIM - MERCURY VAPOR TYPE -	MARCO NO. MS-23-T1260	1-175W D/X
SI	SAME AS "S" EXCEPT SIZE	MARCO NO. MS-22-T1260	1-100W D/X
T	RECESSED WALL WASHER - ADJUSTABLE	HALO NO. H-49-498	1-150W M.F.
U	RECESSED ROUND FIXTURE - REFLECTOR CONE -	HALO NO. H107-426G	1-150W T240 SP
W	WALL MOUNTED FLUORESCENT - WITH FACIA - 8' LONG STRIP - PAINT OUT	LAM NO. FB-240	4-48" T12 HO-WW
X	(NOT IN USE)		
Y	(NOT IN USE)		
Z	(NOT IN USE)		
AA	ADJUSTABLE FRONT SPOTS - RECESSED - QUARTZ HALOGEN -	PRESCOLITE NO. 99 HF	1-250W PAR-38
CC	FLUORESCENT FIXTURE - 4' LONG	WELLMAD NO. 124-8224Y-248RS	2-48" T12 W.W.
DD	CEILING MTD. FLUORESCENT UNIT - 2' X 2' - LENS BOTTOM	WELLMAD NO. 124-8224Y-248RS	2-48" T12 U-W.W.
EE	FLUORESCENT STRIP - 4' LONG - WITH WIRE GUARD	WELLMAD NO. 179-148RS	1-48" T12 W.W.
FF	FLUORESCENT FIXTURE - CEILING - WALL MTD.	GUTH NO. GEG281/120	2-48" T12 W.W.
GG	ADJUSTABLE FLOODLIGHT - WITH LOUVRES	HALO NO. L503	1-150W T240 FL
HH	(NOT IN USE)		
JJ	(NOT IN USE)		

120/208V - 3φ - 4W WYE



ARRANGEMENT  
MAIN SWITCHBOARD  
3/4" = 1'-0"



WIRING DIAGRAM  
NUISANCE LIGHTING CONTROL

REVISIONS  
1 NOV 78

DATE  
1 MAY 1979

DRAWN BY  
HZA

CHECKED BY  
SHA

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1909 ADDISON  
BERKELEY, CALIF.  
94704 415 845 1122

PROJECT TITLE  
WEST BERKELEY SENIOR CENTER  
10th ST & HEARST AVE  
BERKELEY, CALIF.

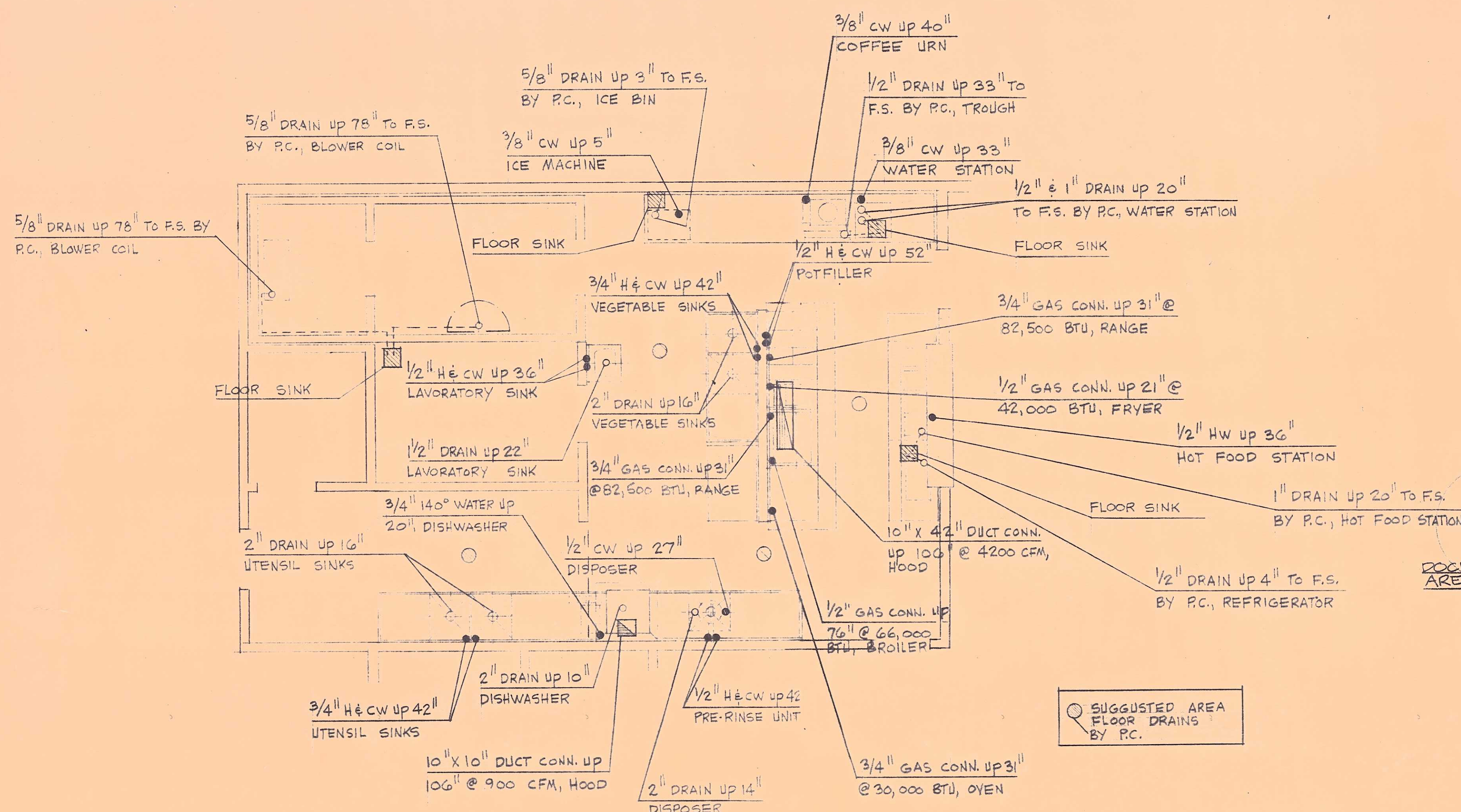
JOB NO 6514

SHEET CONTENTS  
ELECTRICAL SCHEDULES AND DETAILS  
SCALE - AS SHOWN

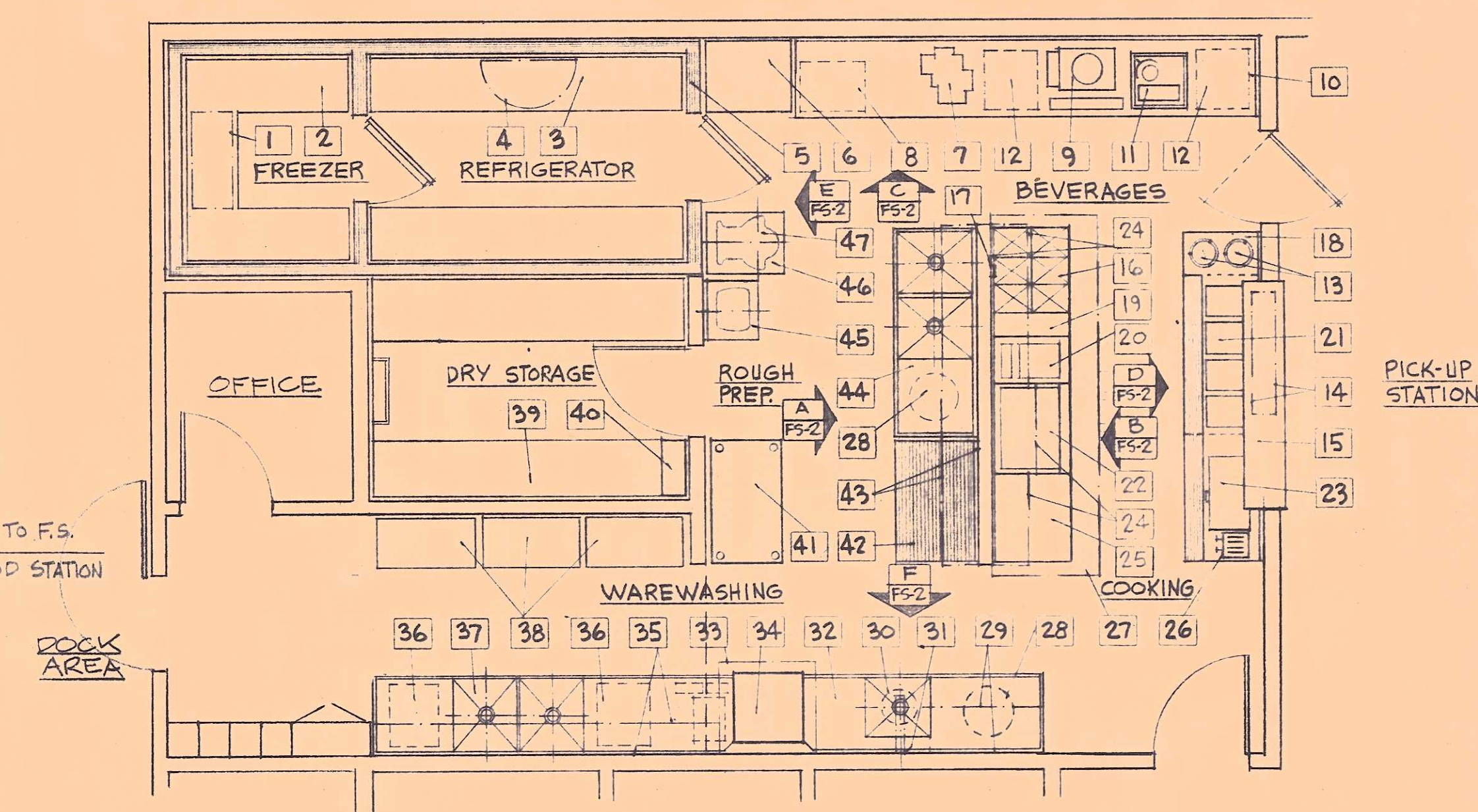
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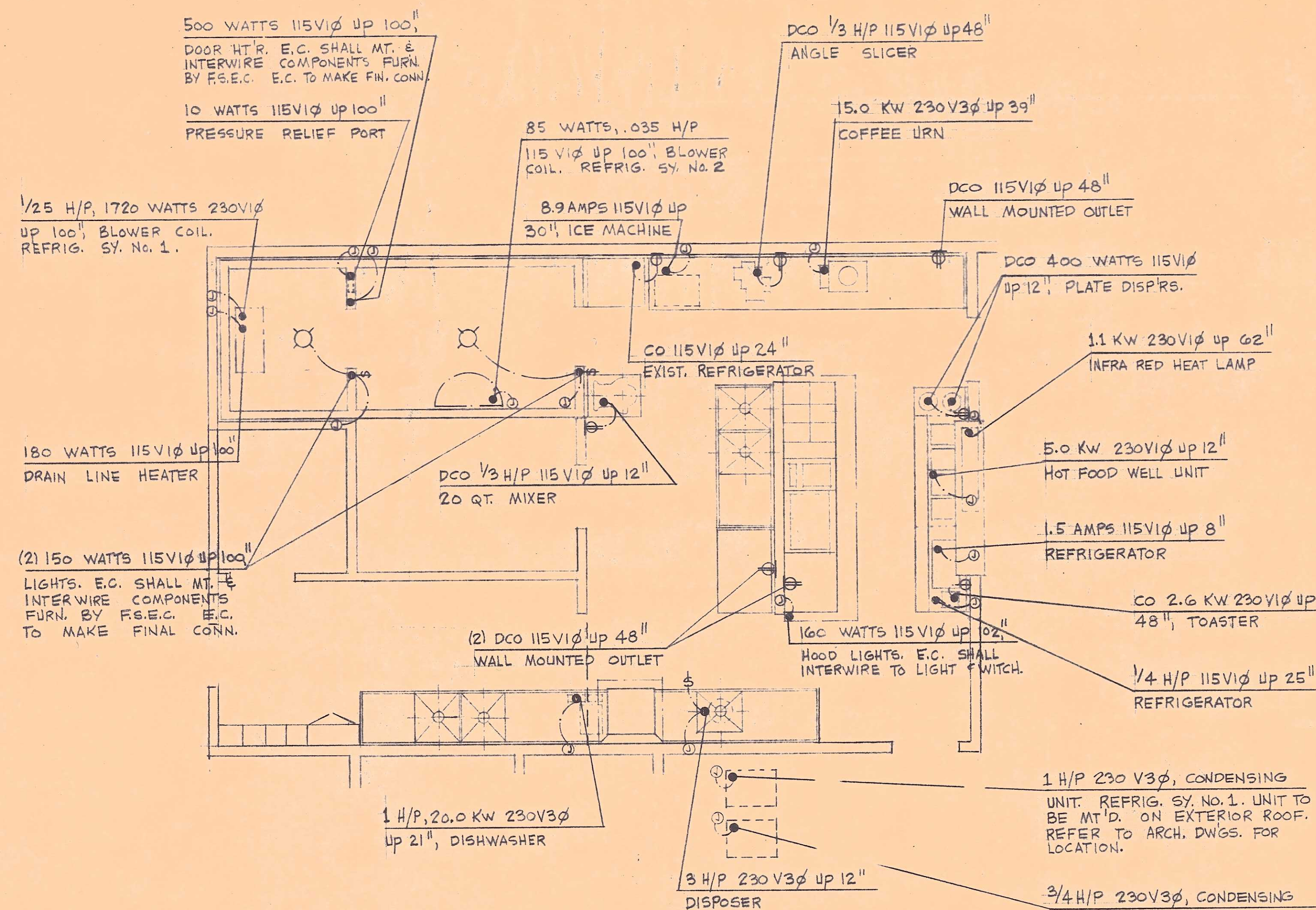




FOOD SERVICE EQUIPMENT MECHANICAL AND  
PLUMBING CONNECTION LOCATION PLAN  
SCALE: 1/4" = 1'-0"



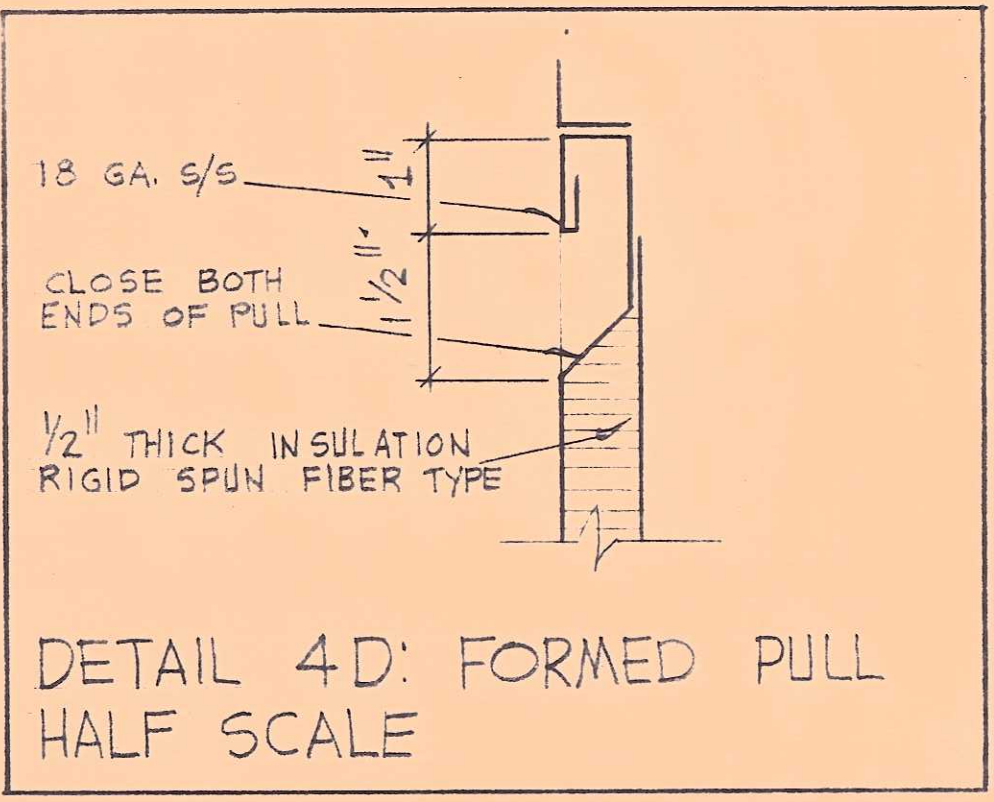
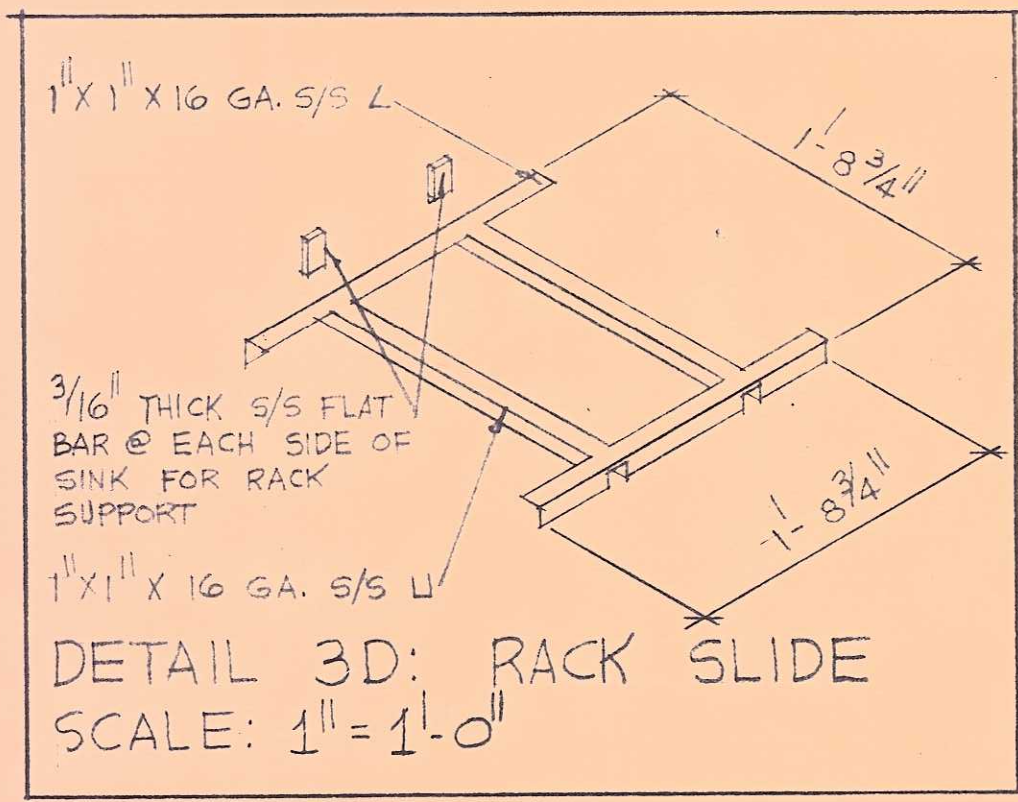
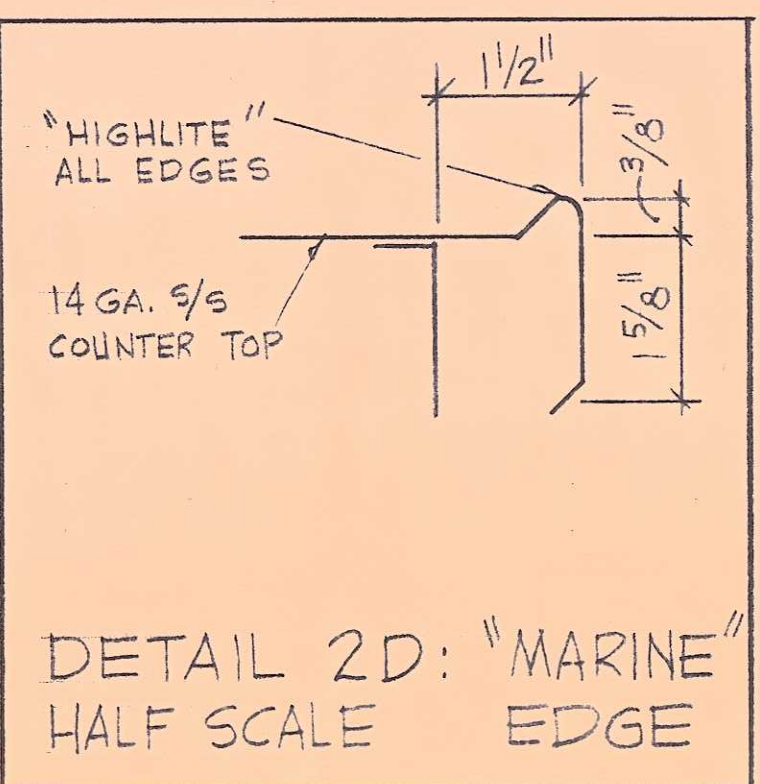
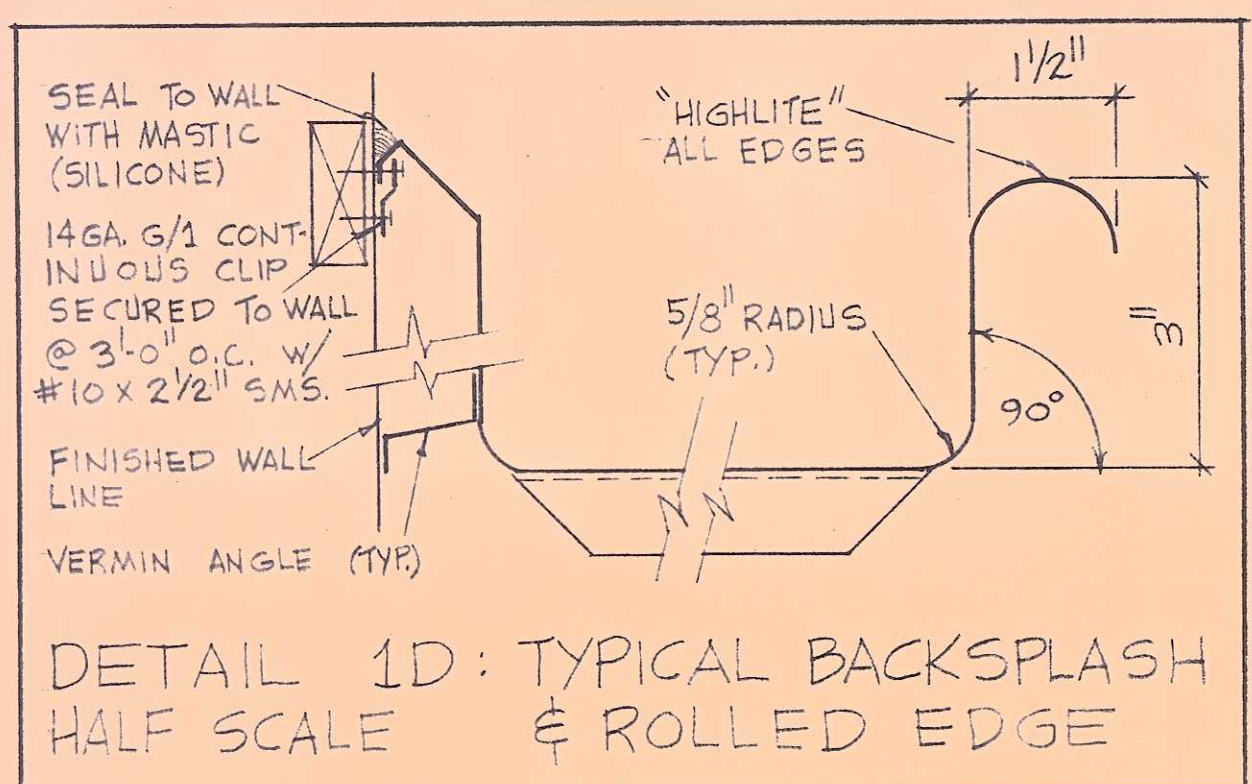
FOOD SERVICE EQUIPMENT  
FLOOR PLAN  
SCALE: 1/4" = 1'-0"



FOOD SERVICE EQUIPMENT  
ELECTRICAL CONNECTION LOCATION PLAN  
SCALE: 1/4" = 1'-0"

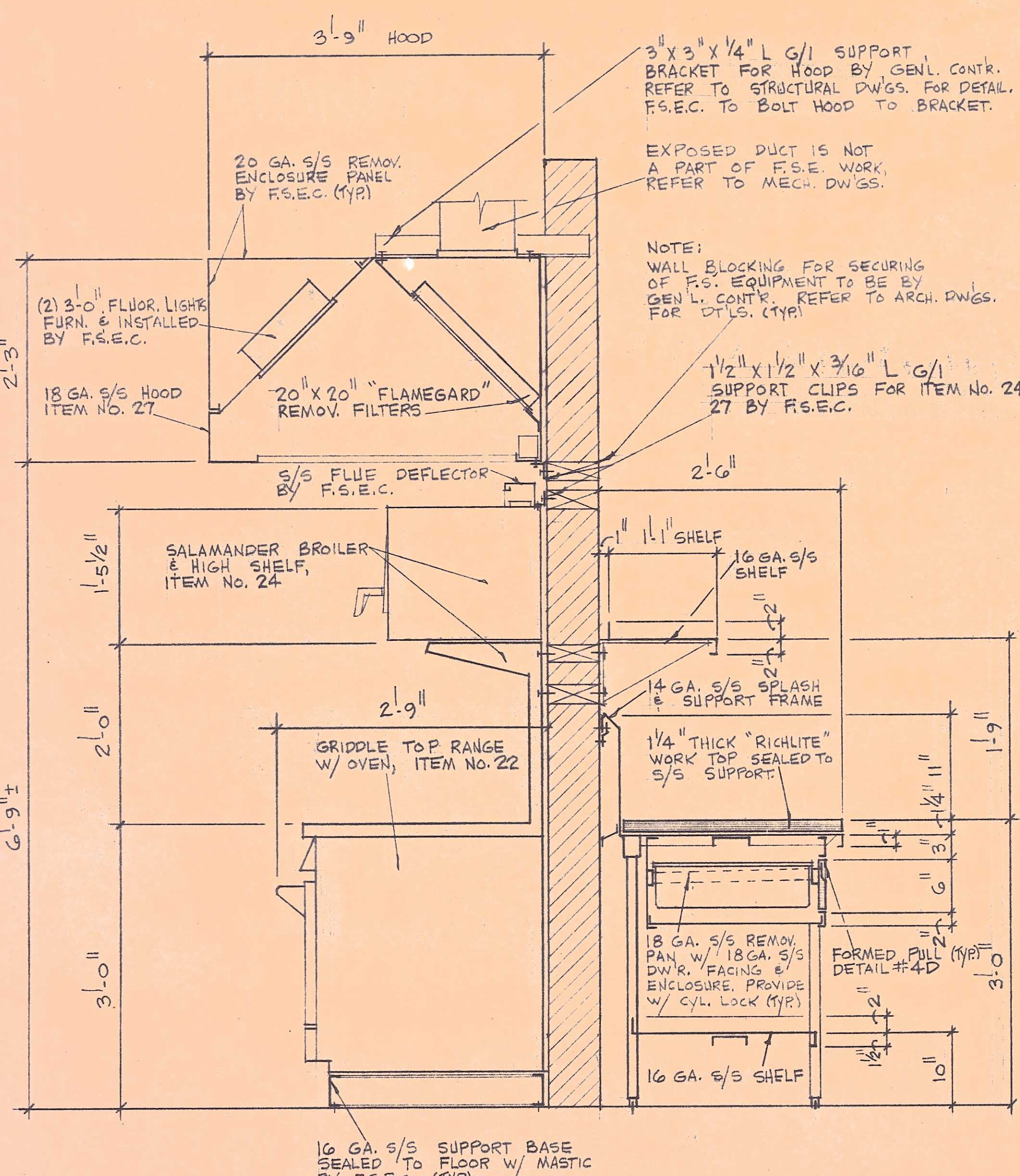
SCHEDULE OF FOOD SERVICE EQUIPMENT				
CONT. NO.	ITEM	ITEM DESCRIPTION	BRAND AS SPECIFIED	MODEL No.
N.I.C. 1	1	REFRIGERATION SYSTEM No. 1	BALLY	PL-100A-3
N.I.C. 1	2	SHELVING ASSEMBLY	AMCO	"POLYGARD"
N.I.C. 1	3	SHELVING ASSEMBLY	AMCO	"POLYGARD"
N.I.C. 1	4	REFRIGERATION SYSTEM No. 2	BALLY	PN-75-3
N.I.C. 1	5	WALK-IN REFRIGERATOR & FREEZER ASSEMBLY	BALLY	SEE SPEC.
N.I.C. 1	6	REACH-IN REFRIGERATOR	EQUIPMENT BY OWNER	
N.I.C. 1	7	ANGLE SLICER	UNIVEX	7512
N.I.C. 1	8	ICE MACHINE W/ BIN	SCOTSMAN	AC20SAE
N.I.C. 1	9	COFFEE URN, ELEC. HEAT	AMERICAN METAL	7416
N.I.C. 1	10	BEVERAGE COUNTER ASSEMBLY	FABRICATED	SEE DW'GS.
N.I.C. 1	11	"BUILT-IN" WATER STATION	DELFIELD	202-1
N.I.C. 2	12	MOBILE RACK DOLLY	CRES-COR	505-H
N.I.C. 2	13	"BUILT-IN" PLATE DISPENSER	SHELLEY	SD-913H
N.I.C. 1	14	INFRA RED HEAT LAMP	HATCO	GRAN-48
N.I.C. 1	15	PICK-UP SHELF & FRAME ASSEMBLY	FABRICATED	SEE DW'GS.
N.I.C. 1	16	OPEN BURNER RANGE W/ OVEN, GAS-FIRED	WOLF	CH-G-29
N.I.C. 1	17	POT FILLER	FISHER	4231
N.I.C. 1	18	LOWERATOR STAND	DELFIELD	V2021B-P-2B
N.I.C. 1	19	SPREADER PLATE	WOLF	"RANGE MATCH"
N.I.C. 1	20	DEEP FAT FRYER, GAS-FIRED	WOLF	CH-W-14-A
N.I.C. 1	21	HOT FOOD SECTION, ELEC. HEAT	DELFIELD	V14560-2B
N.I.C. 1	22	GRIDDLE TOP RANGE W/ OVEN, GAS-FIRED	WOLF	CH-O-29-FT24
N.I.C. 1	23	COLD FOOD SECTION	DELFIELD	V18448-2B
N.I.C. 1	24	BACK SHELF W/ SALAMANDER BROILER, GAS-FIRED	WOLF	SEE SPEC.
N.I.C. 1	25	OVEN SECTION, GAS-FIRED	WOLF	CH-100-29
N.I.C. 1	26	TOASTER	TOASTMASTER	1D3
N.I.C. 1	27	VENTILATING HOOD ASSEMBLY	AQUAMATIC	EX-SCHN
N.I.C. 2	28	MOBILE TRASH CAN	RUBBERMAID	2634/2631
N.I.C. 1	29	WALL MOUNTED RACK SHELF ASSEMBLY	FABRICATED	SEE DW'GS.
N.I.C. 1	30	3 H/P DISPOSER	SALVADOR	300
N.I.C. 1	31	PRE-RINSE UNIT	FISHER	2210
N.I.C. 1	32	SOILED DISHTABLE ASSEMBLY	FABRICATED	SEE DW'GS.
N.I.C. 1	33	VAPOR HOOD ASSEMBLY	AQUAMATIC	EX-CL
N.I.C. 1	34	DISHWASHER W/ BOOSTER	STERO	SDRA-PACKAGE
N.I.C. 1	35	WALL MOUNTED SHELF ASSEMBLY	FABRICATED	SEE DW'GS.
N.I.C. 2	36	BUSING CART	LAKE SIDE	411
N.I.C. 1	37	CLEAN DISHTABLE & UTENSIL SINKS ASSEMBLY	FABRICATED	SEE DW'GS.
N.I.C. 3	38	DISH SERVING CART	LAKE SIDE	844
N.I.C. 1	39	DRY STORAGE SHELVING ASSEMBLY	AMCO	"POLYGARD"
N.I.C. 1	40	DRY CHEMICAL FIRE PROTECTION SYSTEM	ANSUL	R-101-20
N.I.C. 1	41	MOBILE UTENSIL RACK	AMCO	"POLYGARD"
N.I.C. 1	42	WORK TABLE W/ "RICH-LITE" TOP	FABRICATED	SEE DW'GS.
N.I.C. 1	43	WALL MOUNTED SHELF ASSEMBLY	FABRICATED	SEE DW'GS.
N.I.C. 1	44	VEGETABLE SINK & DRAINBOARD ASSEMBLY	FABRICATED	SEE DW'GS.
N.I.C. 1	45	LABORATORY SINK	COMPUTER S/S	HW-90
N.I.C. 1	46	MIXER STAND	COMPUTER S/S	MS24-S
N.I.C. 1	47	20 QT. MIXER, BENCH TYPE	UNIVEX	M-20



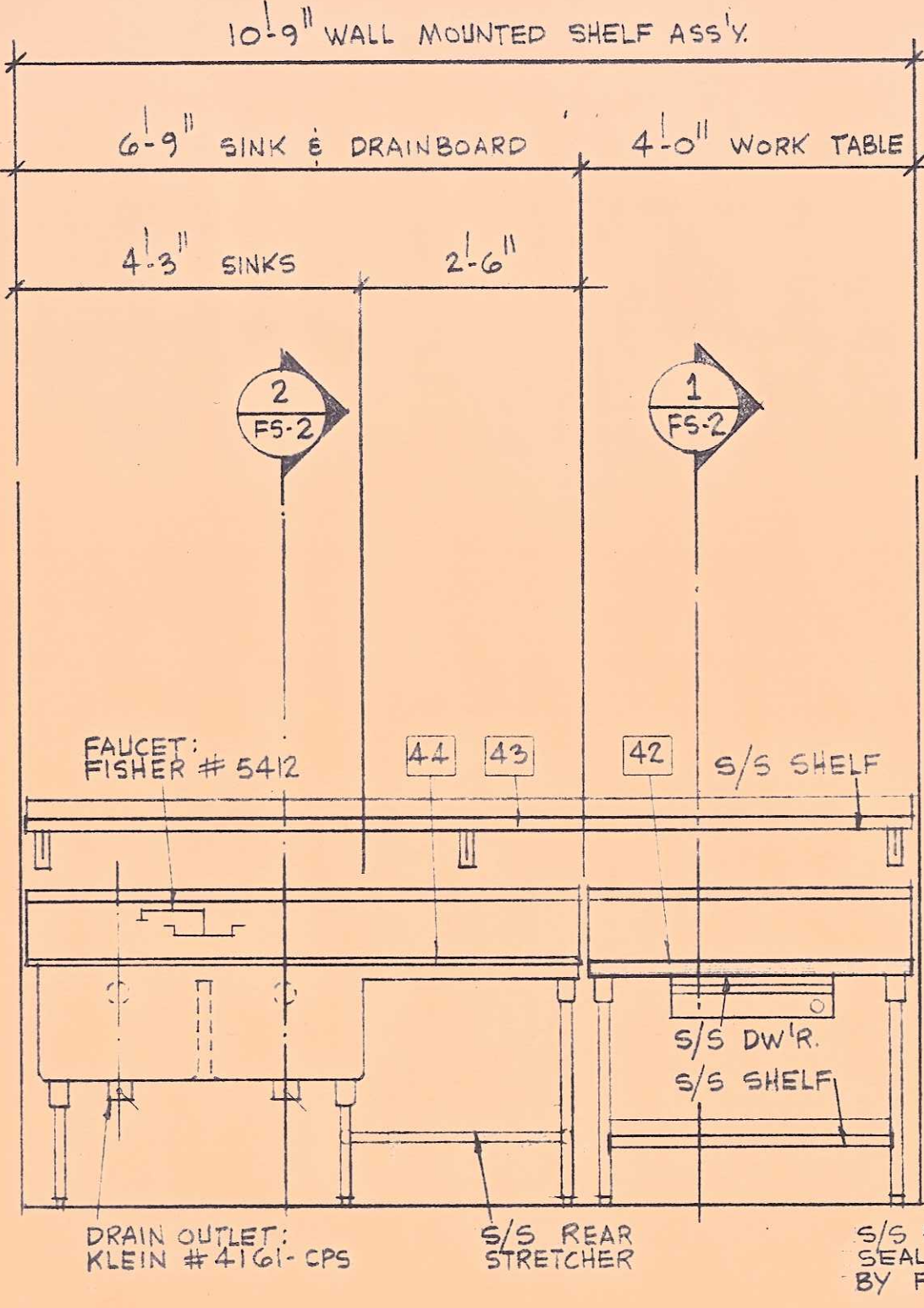


**GENERAL NOTES:**

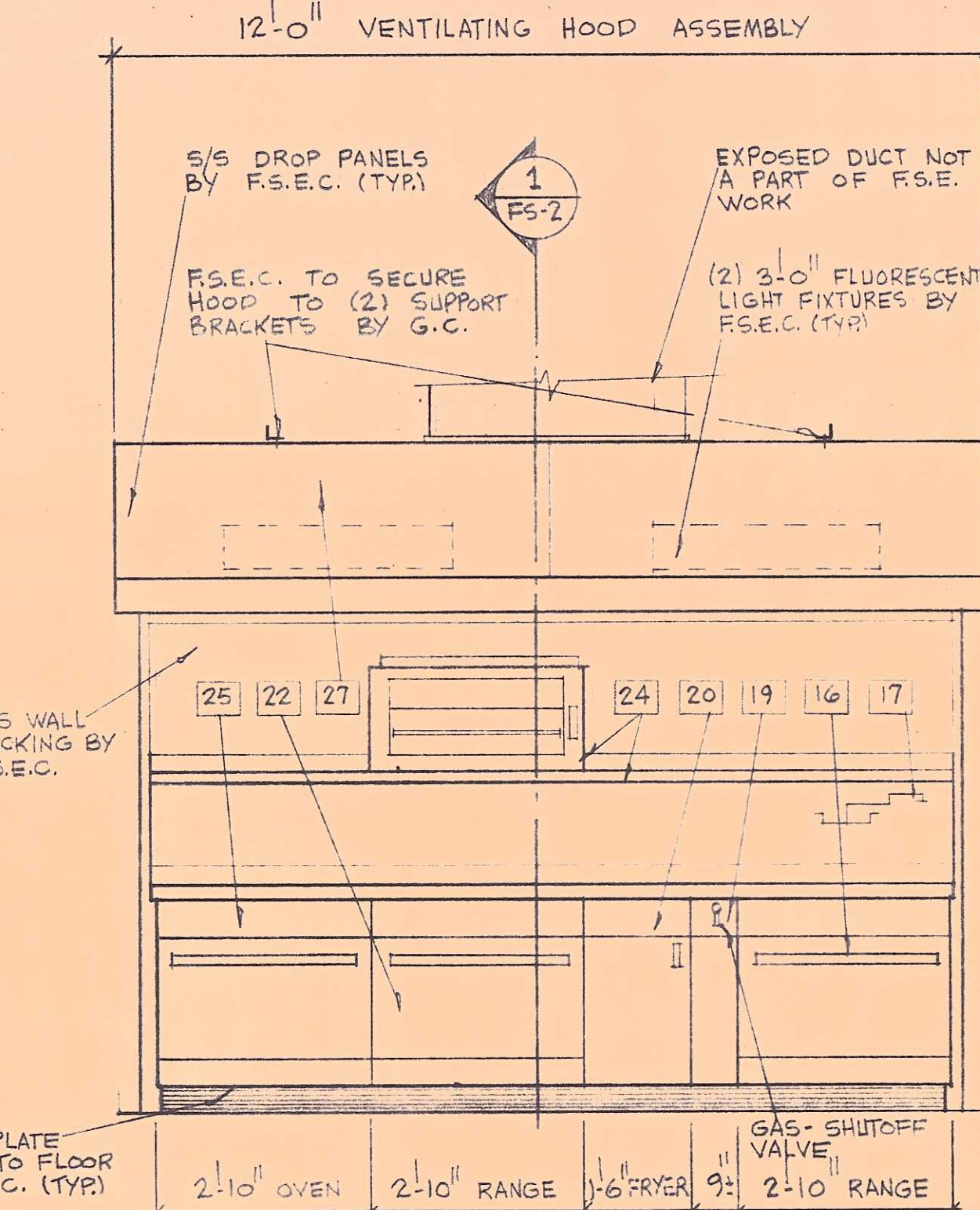
- PARTITION LOCATIONS, WALL THICKNESS, FURRING, DOOR SIZES/LOCATIONS AND WALL FINISHES ARE SHOWN ON THE FOOD SERVICE EQUIPMENT DRAWINGS FOR CONVENIENCE ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR ACTUAL BUILDING CONSTRUCTION DIMENSIONS AND FINISHES.
- ALL FABRICATED CONSTRUCTION SHALL BE TO N.S.F. STANDARDS.
- UTILITY CONNECTION LOCATIONS AS DESIGNATED ON THE FOOD SERVICE EQUIPMENT DRAWINGS ARE NOT TO BE CONSIDERED AS "ROUGH-IN" OR "STUB-OUT" FROM WALLS, FLOOR OR CEILING, BUT ARE ACTUAL CONNECTION FOR THE UTILITIES ON THE FOOD SERVICE EQUIPMENT AS SPECIFIED AND AS SHOWN ON THE DRAWINGS.
- FLOOR DRAINS & FLOOR SINKS SHOWN ON THIS SET OF DRAWINGS ARE FOR THE GUIDANCE OF THE FOOD SERVICE EQUIPMENT CONTRACTOR IN LOCATING DRAINS WITHIN A FUTURE. REFER TO PLUMBING DRAWINGS FOR ACTUAL SIZE, TYPE, NUMBER AND LOCATION OF FLOOR DRAINS & FLOOR SINKS.



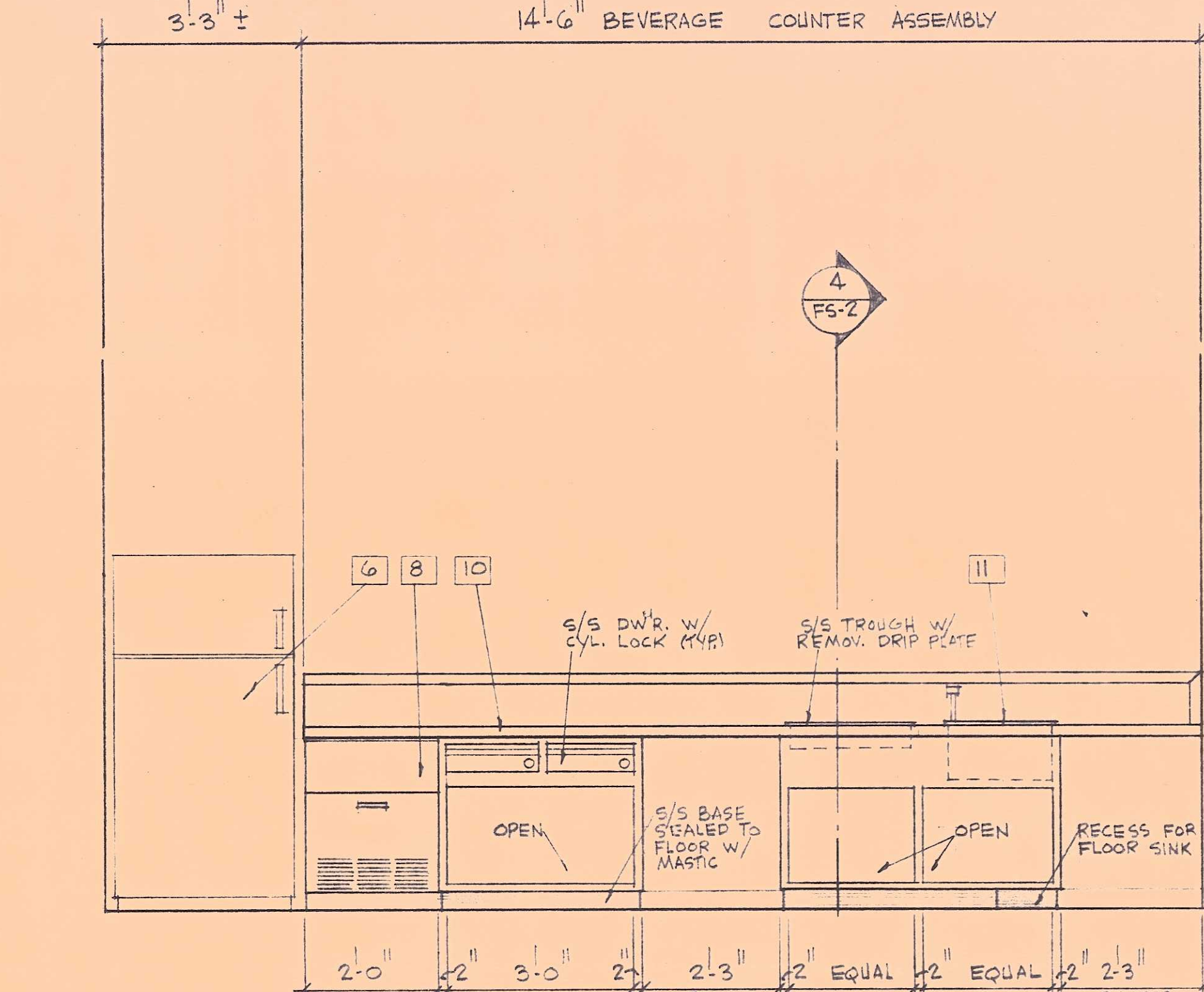
**SECTION 1**  
SCALE: 1"=1'-0"



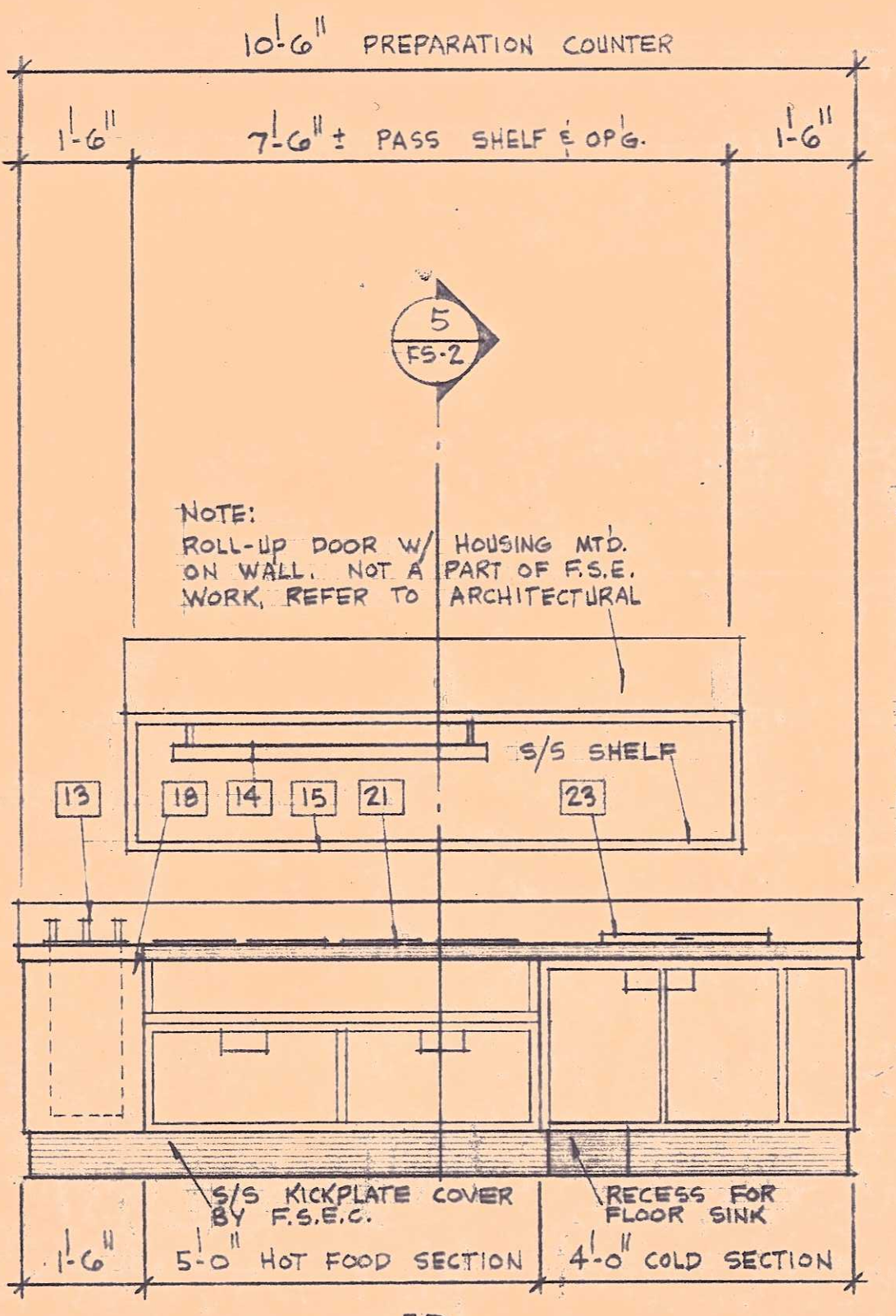
**ELEVATION A**  
SCALE: 1/2"=1'-0"



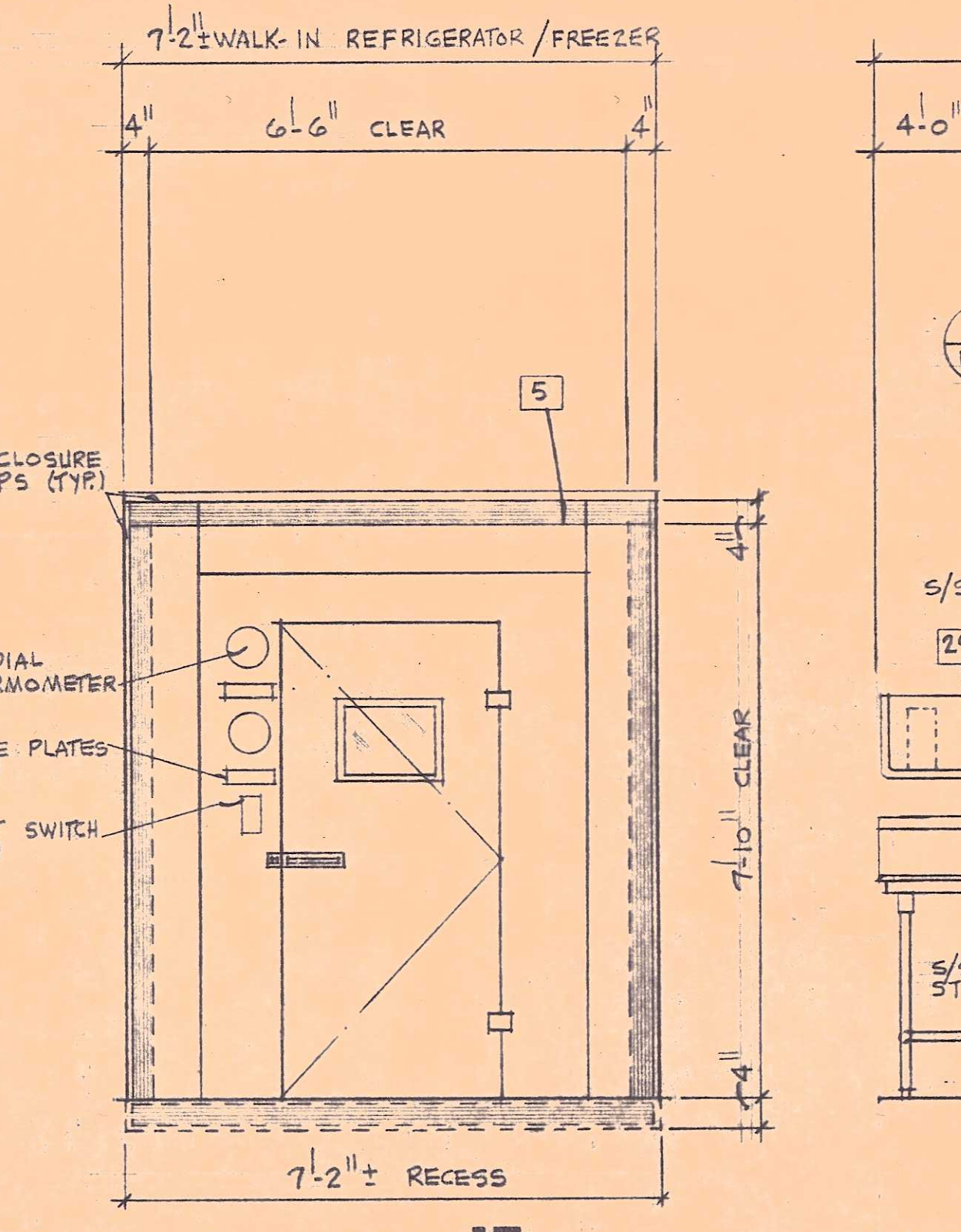
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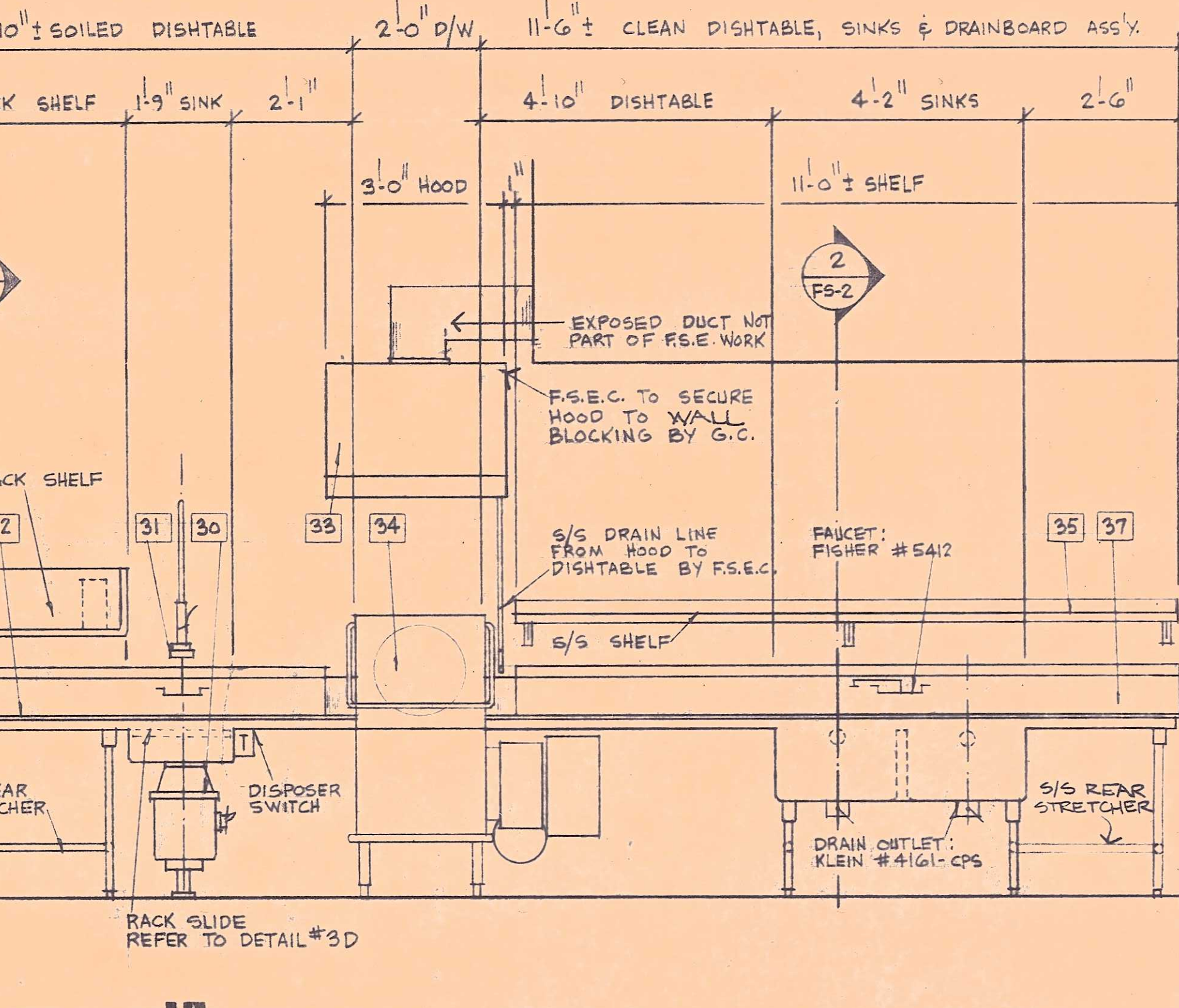
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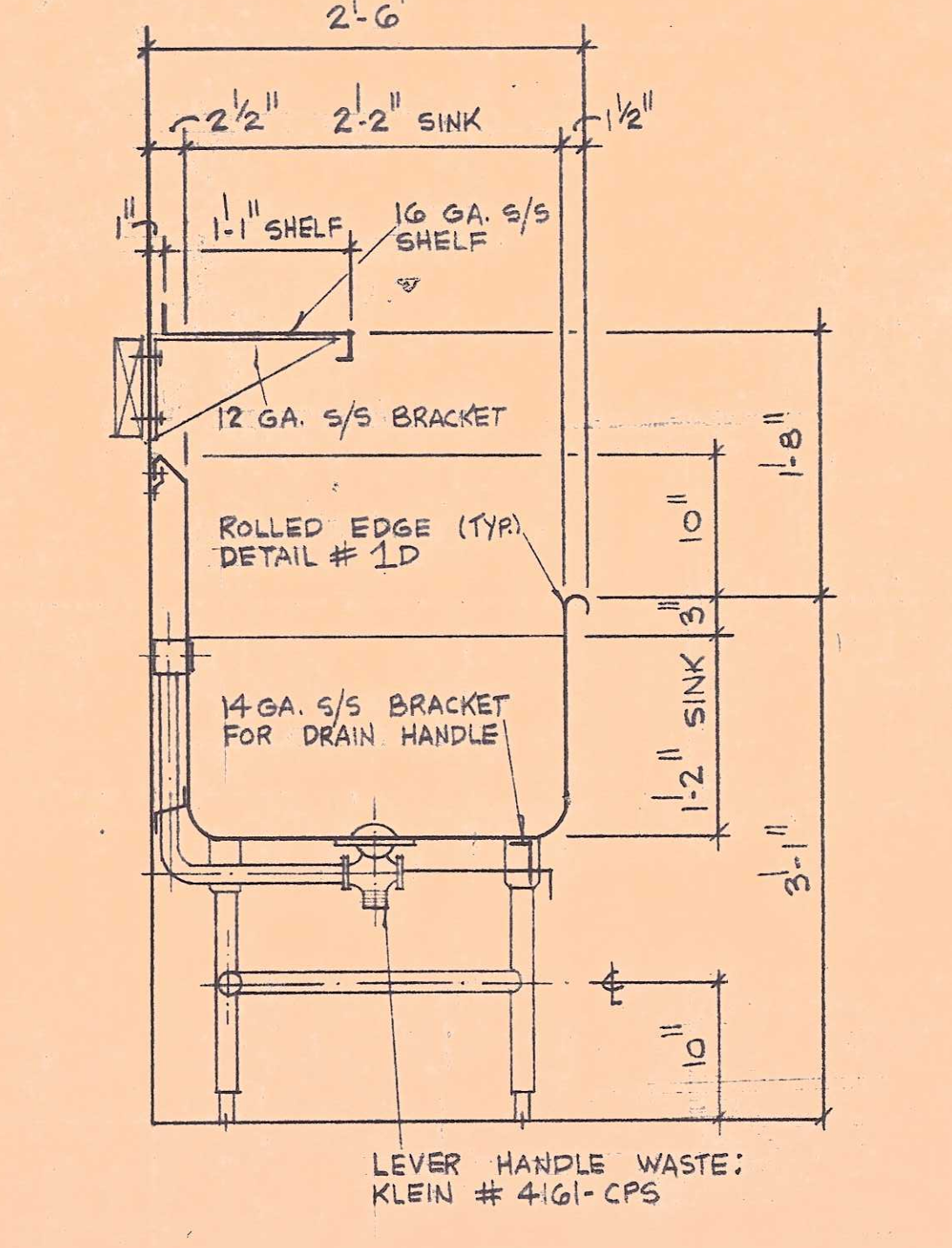
**ELEVATION D**  
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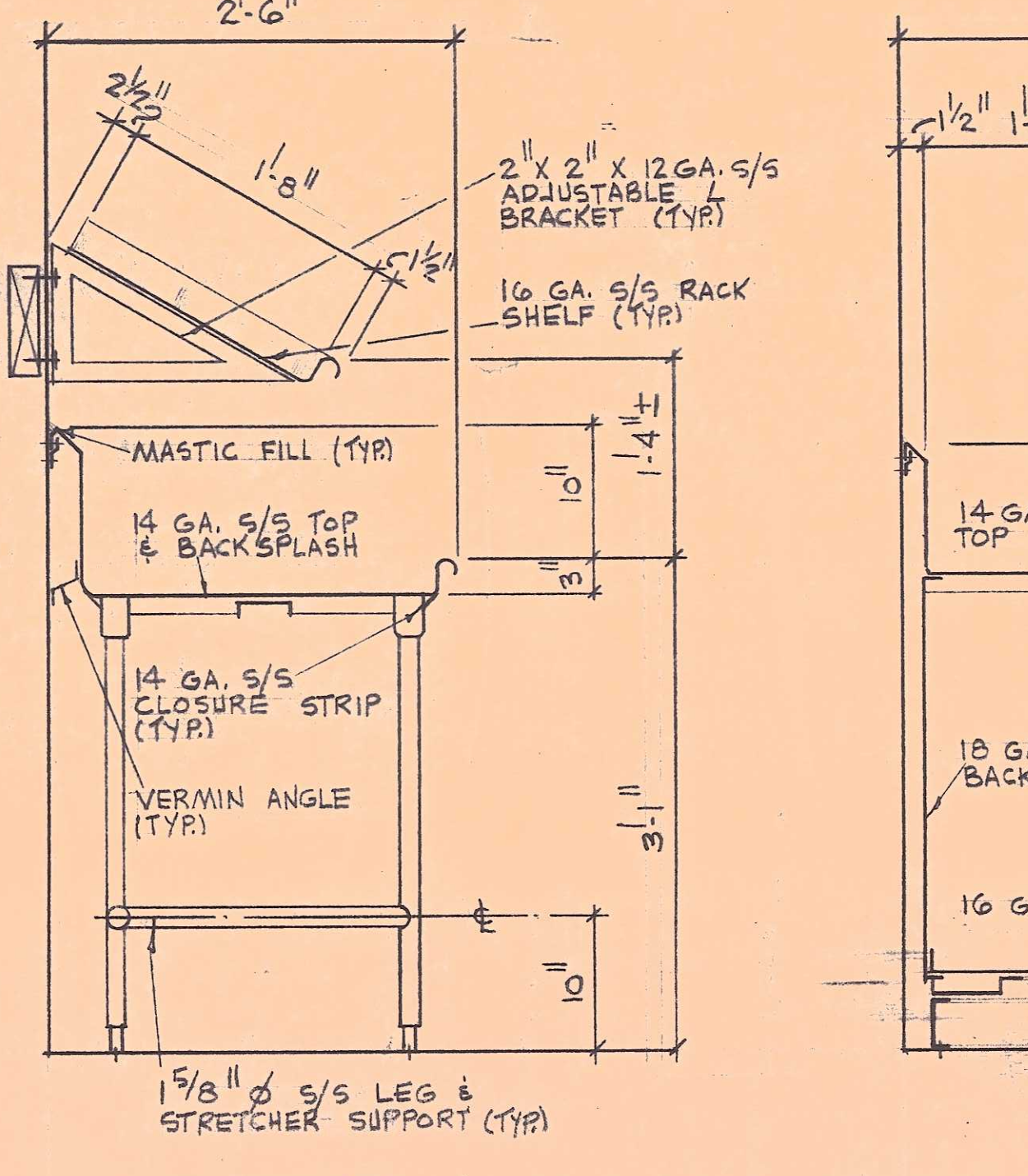
**ELEVATION E**  
SCALE: 1/2"=1'-0"



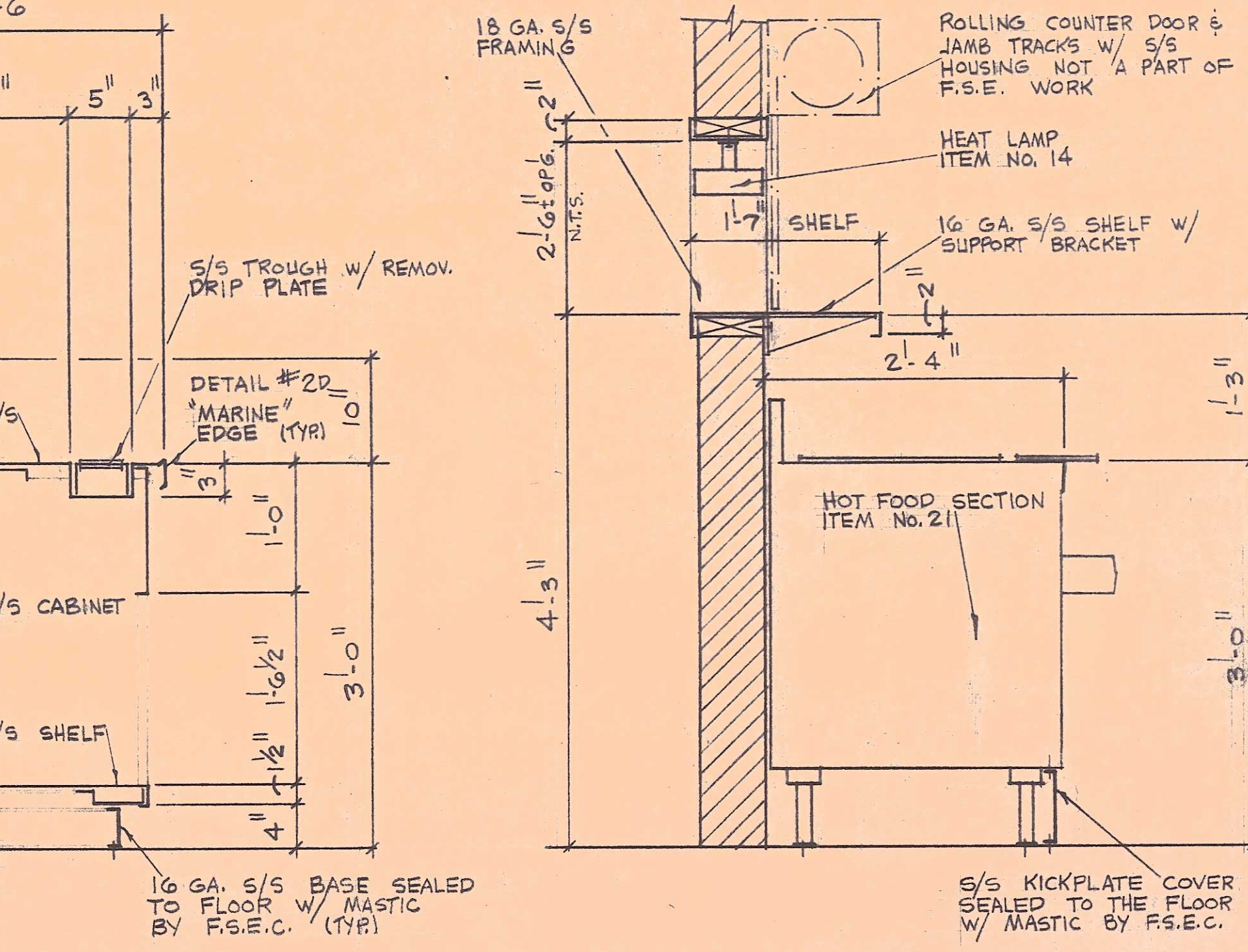
**ELEVATION F**  
SCALE: 1/2"=1'-0"



**SECTION 2**  
SCALE: 1/2"=1'-0"



**SECTION 3**  
SCALE: 1/2"=1'-0"



**SECTION 4**  
SCALE: 1/2"=1'-0"

**SECTION 5**  
SCALE: 1/2"=1'-0"

REVISIONS  
1 NOV 78

DATE  
1 MAY 78  
DRAWN BY  
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94704 415 845 1122

PROJECT TITLE  
WEST BERKELEY  
SENIOR CENTER  
6TH ST. & HEARST AVE.  
BERKELEY, CALIF.

JOB NO 6514  
SHEET CONTENTS  
EQUIPMENT  
ELEVATIONS, SECTIONS,  
DETAILS

SHEET NO.  
**FS 2**



# IRRIGATION LEGEND

SYMBOL	MODEL NO.	DESCRIPTION	MANUFACTURER
▽	G 904-00-02	900 SERIES 3/4" POPUP STREAM PISTON	TOPO
△	H 900-00-03	UNDER-SIZE NOZ. ON KING BRGS. 1/2" POP PEEK	O-T-L, KING BRGS.
○	F 910-00-03	ADJUSTABLE SHUT-OFF BUBBLER	RAINBIRD
⊕	000 NOZ. W/ADAPTOR ON POP RISER M1, Q11, Q01, Q02	ELECTRIC REMOTE CONTROL VALVE	RAINBIRD
⊙	000 NOZ.	QUICK COUPLER VALVE (QCV)	EUCHNER
⊗	8000 H ON 1/2" PEEK	1/2" BACKFLOW PREVENTER	SMR
⊘	EP SERIES PLASTIC		
⊚	95 D LWC 3/4"		
⊛	KCS 9E		
⊜	SMR 720 1/2"		

CLASS 215 NSF 1120 PVC MAIN  
CLASS 200 NSF 1120 PVC LATERAL

STATION AND CONTROLLER  
KEY SIZE

- NOTES**
- SYSTEM IS DESIGNED TO OPERATE WITH A MINIMUM OF 45 GPM AND A MAXIMUM HEAD PRESSURE OF 45 PSI.
  - IRRIGATION CONTRACTOR TO VERIFY IN THE FIELD AND NOTIFY OWNERS REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
  - ADJUST BUBBLER HEADS FOR LOW FLOW RATE
  - LINES UNDER PAVING TO BE IN SLEEVES AS INDICATED WITH 24" MIN. COVER.
  - USE NOZZLE FLOW ADJUSTMENT TO MINIMIZE OVERSPRAY.
  - LAY PIPE IN PIPE SLEEVES (IF NECESSARY)

### IRRIGATION NOTES

Irrigation system shall be installed in conformance with all applicable local codes and ordinances by a licensed Landscape Contractor who shall obtain all necessary permits and pay all required fees. There shall be pre-installation conference. All 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 over 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. All 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 18" deep minimum. Leave 24" excess coils at valves and at 100' intervals. Gather wires into bundle and tape at 20' 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. All backfills shall be compacted to a minimum of 90%.

Install all heads on flex-riiser nipple, g.l. ell, and g.l. sch. 40 risers or as detailed.

All heads on risers above grade shall be located 12" from adjacent curb 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. All repairs shall be made at no cost to the owner.

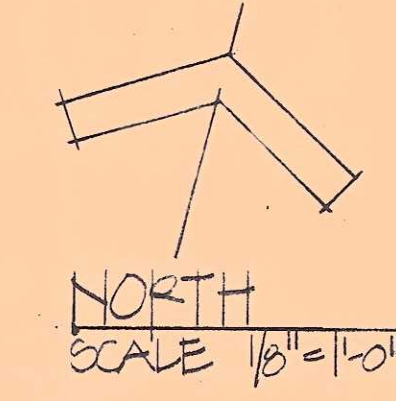
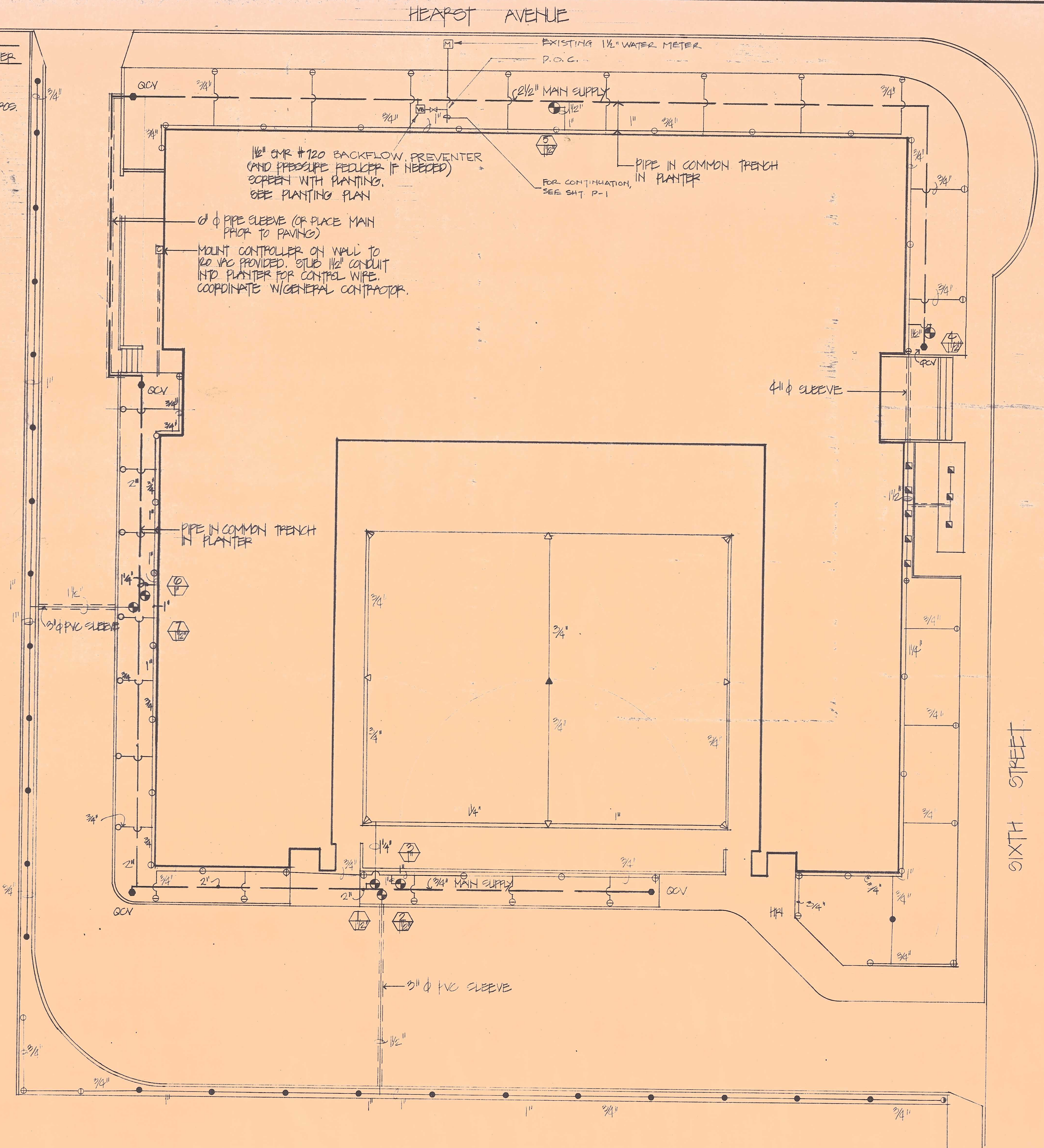
Install remote control valves in Amestek 12" box, or equal (one valve per box)—marked "Irrigation". Locate boxes in ground cover areas, whenever possible, and a minimum of 24" from paving or curbs.

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. The Contractor shall warrant that the system will be free from defects of workmanship and materials for a period of one year. All repairs necessary shall be made at no cost to the owner.

Install Hosebibs or QCV's as detailed, a minimum of 12" inches from curbs or paving and on double swing assembly with g.l. ell and nipples. Coat all joints with red-lube or equal.



10/24/78

REVISIONS  
1 NOV 78

DATE  
14 OCTOBER 1978

DRAWN BY

CHECKED BY

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PROJECT TITLE  
WEST BERKELEY  
SENIOR CENTER  
6TH STREET and HEARST ST  
BERKELEY, CALIFORNIA

JOB NO 6514

SHEET CONTENTS  
IRRIGATION PLAN

SHEET NO.

**L.1**



PLANTING NOTES

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

**Supervision:**  
The Landscape Contractor shall contact the Owner'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.

**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 90 days from the date of acceptance for maintenance.  
Ground cover and shrub areas shall be weeded and dead plants replaced at 30 day intervals prior to final acceptance.

**Grading and layout:**  
Aid existing soil to a depth of 4" prior to spreading topsoil on it.  
The Contractor shall install a minimum of 2" of approved topsoil on all planting areas. Source shall be either existing at grade material, on site stockpiled material or local impact. Submit a sample to the Owner's Representative prior to delivery.  
Ground cover areas shall be brought up to 2" of top of adjacent paving or curbs.  
Mounds, if shown, shall be made up of clean fill material. The Contractor shall use an 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 **TILLS, DURA-FORM, OR APPROVED SOIL.**

**Ground cover planting:**  
Amend planting areas with 1 cubic yard soil amendment per 1000 sq. ft.  
Apply 5-20-20 fertilizer at 15 lbs. / 1000 sq. ft.  
Retill 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 Trifluralin or equivalent per manufacturer's directions.  
Plant rooted cuttings at 1/2" o.c. or as indicated. Top dress with 11-24 fertilizer at 15 lbs. / 1000 sq. ft. Water plants within 4 hours of the time of planting. Wash fertilizer off leaves.  
30 days after planting, replace dead plants.  
All planting areas shall have 1/2" of 3/4" diameter fibrous mesh 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 AgriLam 21 gram plant tablets 2/1 G.C., 3/5 G.C., 4/15 G.C., 5/15 G.C., 6/15 G.C., 7/15 G.C., 8/15 G.C., 9/15 G.C., 10/15 G.C., 11/15 G.C., 12/15 G.C., 13/15 G.C., 14/15 G.C., 15/15 G.C., 16/15 G.C., 17/15 G.C., 18/15 G.C., 19/15 G.C., 20/15 G.C., 21/15 G.C., 22/15 G.C., 23/15 G.C., 24/15 G.C., 25/15 G.C., 26/15 G.C., 27/15 G.C., 28/15 G.C., 29/15 G.C., 30/15 G.C., 31/15 G.C., 32/15 G.C., 33/15 G.C., 34/15 G.C., 35/15 G.C., 36/15 G.C., 37/15 G.C., 38/15 G.C., 39/15 G.C., 40/15 G.C., 41/15 G.C., 42/15 G.C., 43/15 G.C., 44/15 G.C., 45/15 G.C., 46/15 G.C., 47/15 G.C., 48/15 G.C., 49/15 G.C., 50/15 G.C., 51/15 G.C., 52/15 G.C., 53/15 G.C., 54/15 G.C., 55/15 G.C., 56/15 G.C., 57/15 G.C., 58/15 G.C., 59/15 G.C., 60/15 G.C., 61/15 G.C., 62/15 G.C., 63/15 G.C., 64/15 G.C., 65/15 G.C., 66/15 G.C., 67/15 G.C., 68/15 G.C., 69/15 G.C., 70/15 G.C., 71/15 G.C., 72/15 G.C., 73/15 G.C., 74/15 G.C., 75/15 G.C., 76/15 G.C., 77/15 G.C., 78/15 G.C., 79/15 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# EQUIPMENT SCHEDULE

## HEATING/VENTILATING UNIT, H.V.-1:

JANITROL SERIES 30 DELUXE UPFLOW GAS-FIRED FURNACE, MODEL NO. 30-125-1, TOTAL HEAT INPUT - 125,000 BTU/HR.; TOTAL HEAT OUTPUT - 100,000 BTU/HR.; TOTAL AIR QUANTITY - 180 CFM @ 0.60 S.P. FAN MOTOR - 1/8 HP (120V-1 $\phi$ ); FAN RPM - 180. UNIT SHALL BE A G.A. APPROVED. PROVIDE UNIT WITH ROOM THERMOSTAT (24V-1 $\phi$ ) WITH SUMMER FAN SWITCH; 2-20" x 25" x 1" TH THROUGH-AWAY TYPE FLAT FILTERS AND ADJUSTABLE BELT DRIVEN MOTOR OPER. WT. - 200 LBS.

## HEATING/VENTILATING UNIT, H.V.-2:

JANITROL SERIES 30 DELUXE UPFLOW GAS-FIRED FURNACE, MODEL NO. 30-125-1, TOTAL HEAT INPUT - 125,000 BTU/HR.; TOTAL HEAT OUTPUT - 100,000 BTU/HR.; TOTAL AIR QUANTITY - 181.5 CFM @ 0.60 S.P. FAN MOTOR - 5/8 HP (208V-3 $\phi$ ); FAN RPM - 900. UNIT SHALL BE A G.A. APPROVED. PROVIDE UNIT WITH ROOM THERMOSTAT (24V-1 $\phi$ ) WITH SUMMER FAN SWITCH; 2-20" x 25" x 1" TH THROUGH-AWAY TYPE FLAT FILTERS AND ADJUSTABLE BELT DRIVEN MOTOR OPER. WT. - 200 LBS.

## HEATING/VENTILATING UNIT, H.V.-3:

JANITROL SERIES 30 DELUXE UPFLOW GAS-FIRED FURNACE, MODEL NO. 30-125-1, TOTAL HEAT INPUT - 125,000 BTU/HR.; TOTAL HEAT OUTPUT - 100,000 BTU/HR.; TOTAL AIR QUANTITY - 154.0 CFM @ 0.60 S.P. FAN MOTOR - 1/3 HP (120V-1 $\phi$ ); FAN RPM - 180. UNIT SHALL BE A G.A. APPROVED. PROVIDE UNIT WITH ROOM THERMOSTAT (24V-1 $\phi$ ) WITH SUMMER FAN SWITCH; 2-20" x 25" x 1" TH THROUGH-AWAY TYPE FLAT FILTERS AND ADJUSTABLE BELT DRIVEN MOTOR OPER. WT. - 200 LBS.

## HEATING/VENTILATING UNIT, H.V.-4:

JANITROL SERIES 30 DELUXE UPFLOW GAS-FIRED FURNACE, MODEL NO. 30-240-1 (WITH HEAT CAPABLES), TOTAL HEAT INPUT - 240,000 BTU/HR.; TOTAL HEAT OUTPUT - 200,000 BTU/HR.; TOTAL AIR QUANTITY - 400 CFM @ 0.60 S.P. FAN MOTOR - 1 1/2 HP (208V-3 $\phi$ ); FAN RPM - 880. UNIT SHALL BE A G.A. APPROVED. PROVIDE UNIT WITH ROOM THERMOSTAT (24V-1 $\phi$ ) WITH SUMMER FAN SWITCH; 2-20" x 25" x 1" TH THROUGH-AWAY TYPE FLAT FILTERS AND ADJUSTABLE BELT DRIVEN MOTOR OPER. WT. - 340 LBS.

## KITCHEN GREASE HOOD EXHAUST FAN, EF-1:

PENN FUME-X CENTRIFUGAL ROOF EXHAUSTER MODEL NO. 24A, TOTAL CAPACITY - 4200 CFM @ 0.5 S.P. MOTOR - 1/2 HP (120V-1 $\phi$ ); FAN RPM - 1125. PROVIDE UNIT WITH GREASE TROUGH, PYRO-PROL HEATSHIELD, PREFABRICATED ROOF CURB AND BELT-DRIVEN MOTOR. UNIT OPER. WT. - 260 LBS.

## DISHWASHER HOOD EXHAUST FAN, EF-2:

PENN FUME-X CENTRIFUGAL ROOF EXHAUSTER MODEL NO. 12A, TOTAL CAPACITY - 2100 CFM @ 0.5 S.P. MOTOR - 1/2 HP (120V-1 $\phi$ ); FAN RPM - 1125. PROVIDE UNIT WITH PYRO-PROL HEATSHIELD, BACKDRAFT DAMPER AND BELT-DRIVEN MOTOR. UNIT OPER. WT. - 100 LBS.

## TOILET EXHAUST FAN, EF-3:

PENN DOMEX CENTRIFUGAL WALL EXHAUSTER MODEL NO. 12A, TOTAL CAPACITY - 300 CFM @ 0.5 S.P. MOTOR - 1/2 HP (120V-1 $\phi$ ); FAN RPM - 1140. PROVIDE UNIT WITH BELT DAMPER AND DIRECT-DRIVEN MOTOR. UNIT OPER. WT. - 25 LBS.

## ELECTRIC WALL HEATER, EWH-1:

CHROMALOX ARCHITECTURAL HEAVY DUTY WALL HEATER MODEL NO. AWH-5208, TOTAL HEATING CAPACITY - 624 BTU/HR. TOTAL WATTS - 2000 (208V-1 $\phi$ ) TOTAL AMPS - 10.0. PROVIDE UNIT WITH INTEGRAL THERMOSTAT. U.L. APPROVED.

## BASEBOARD ELECTRIC CONVECTOR, BEC-1:

CHROMALOX ARCHITECTURAL DRAFT BARRIER MODEL NO. AD805A-G188, UNIT LENGTH - 6 FT. TOTAL HEATING CAPACITY - 3840 BTU/HR. TOTAL WATTS - 125 (120V-1 $\phi$ ) TOTAL AMPS - 1.4. PROVIDE UNIT WITH END CAPS AND FILLER SECTION AS REQUIRED. BUILT-IN THERMOSTAT, DISCONNECT SWITCH AND BOTTOM INLET MODE. U.L. APPROVED.

## BASEBOARD ELECTRIC CONVECTOR, BEC-2:

CHROMALOX ARCHITECTURAL DRAFT BARRIER MODEL NO. AD805A-G188, UNIT LENGTH - 6 FT. TOTAL HEATING CAPACITY - 5120 BTU/HR. TOTAL WATTS - 1500 (120V-1 $\phi$ ) TOTAL AMPS - 12.5. PROVIDE UNIT WITH END CAPS AND FILLER SECTION AS REQUIRED. BUILT-IN THERMOSTAT, DISCONNECT SWITCH AND BOTTOM INLET MODE. U.L. APPROVED.

- ☒ CD SUPPLY AIR REGISTER (CEILING)
- ☒ CR RETURN AIR REGISTER (CEILING)
- ☒ EG EXHAUST GRILLE
- WS SUPPLY AIR REGISTER (SIDEWALL)
- WR RETURN AIR REGISTER (SIDEWALL)
- ⊕ ROOM THERMOSTAT
- SD SMOKE DETECTOR
- MVD MANUAL VOLUME DAMPER
- AIR FLOW
- ⊥ AIR EXTRACTOR

- OSA OUTSIDE AIR
- GSM GALVANIZED SHEET METAL
- SA SUPPLY AIR
- RA RETURN AIR
- EA EXHAUST AIR
- SAD SEE ARCHITECTURAL DRAWINGS
- CONN CONNECT
- CONT CONTINUATION

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BERKELEY, CA

JOB NO 6514

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PROJECT ARCHITECT

TRUMBO

DRAWN H.Y.

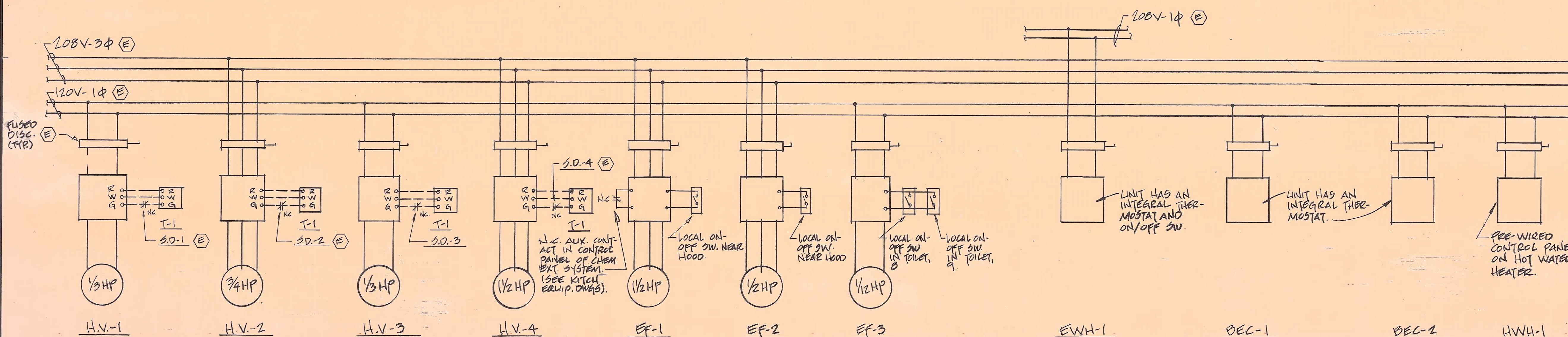
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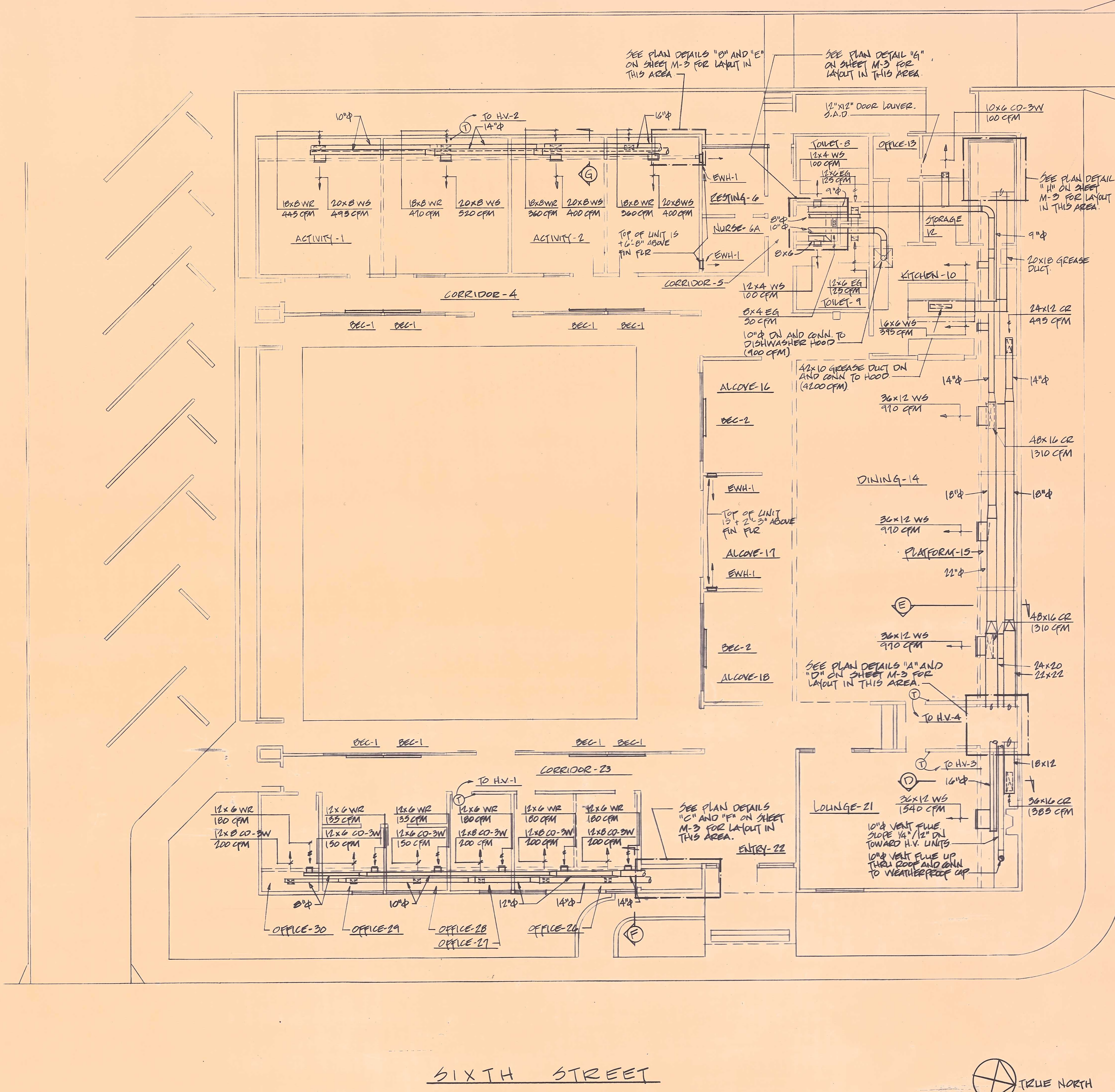


### LEGEND:

- 24V. CONTROL WIRING (E)
- (E) - WIRING AND CONDUIT FURNISHED AND INSTALLED UNDER ELECTRICAL WORK. ALSO INCLUDED IS FINAL CONNECTION TO ITEM.
- T-1 - Honeywell T81 F ROOM THERMOSTAT WITH OR 539 SUB-BASE.
- SW - SWITCH
- NC - NORMALLY CLOSED
- SD - SMOKE DETECTOR

WIRING DIAGRAMS  
NO SCALE.





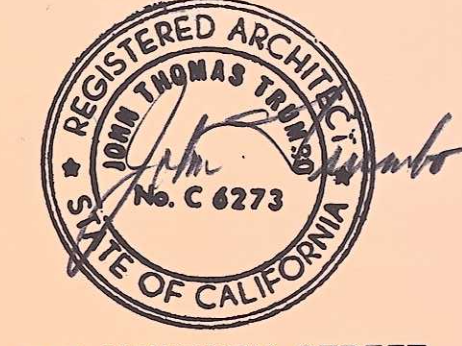
**NOTES:**

1. KITCHEN GREASE DUCT SHALL BE CONSTRUCTED OF NO 16 MANUFACTURERS STANDARD GAUGE STEEL. ALL JOINTS AND SEAMS SHALL BE MADE WITH A CONTINUOUS GREASE TIGHT WELD OR BRAZE MADE ON THE EXTERNAL SURFACE OF THE DUCT SYSTEM. THE DUCTWORK SHALL SLOPE NOT LESS THAN 1/4" PER FOOT TOWARD THE HOOD ASSEMBLY. CLEANOUT OPENINGS SHALL BE EQUIPPED WITH TIGHT FITTING DOORS, CONSTRUCTED OF STEEL HAVING A THICKNESS NOT LESS THAN THAT REQUIRED FOR THE DUCT. CLEANOUT OPENINGS SHALL BE LOCATED FOR COMPLETE ACCESSIBILITY OF THE TOTAL DUCT RUN, WHERE DUCT PENETRATES A BUILDING WALL, IT SHALL BE ENCLOSED FROM POINT OF PENETRATION TO THE OUTSIDE AIR AS REQUIRED FOR SHAFT ENCLOSURE IN U.B.C. THE SHAFT OR ENCLOSURE SHALL BE SEPARATED FROM DUCT BY A MIN. OF 3" AND A MAX. OF 12" AND THE SHAFT ENCLOSURE SHALL BE VENTILATED TO THE OUTSIDE AIR.
2. DISHWASHER HOOD EXHAUST DUCT SHALL BE CONSTRUCTED OF ALUMINUM WITH A CONTINUOUS WATER TIGHT WELD OR BRAZE MADE ON THE EXTERNAL SURFACE OF THE DUCT SYSTEM. THE DUCTWORK SHALL SLOPE NOT LESS THAN 1/4" PER FOOT TOWARD THE HOOD ASSEMBLY.
3. SECURE BASEBOARD ELECTRIC CONVECTOR, REC-1 AND REC-2 TO WOOD STUDS OR WOOD BLOCKING (INSTALLED BY GENERAL CONTRACTOR WITH 3/8" MACHINE SCREWS AT MOUNTING LOCATIONS ON UNIT HOUSING).
4. CO-ORDINATE EXACT LOCATION OF ALL HEATING/VENTILATING UNIT VENT FLUE AT TOWER ROOF WITH THE ARCHITECT PRIOR TO INSTALLATION. VENT FLUE TERMINATION ABOVE FINISHED ROOF SHALL CONFORM WITH LOCAL CODE REQUIREMENTS.
5. CO-ORDINATE EXACT LOCATION OF ALL OSA AND COMBUSTION AIR LOUVERS (FURNISHED UNDER ANOTHER SECTION) WITH THE ARCHITECT PRIOR TO DUCT INSTALLATION AND CONNECTIONS.

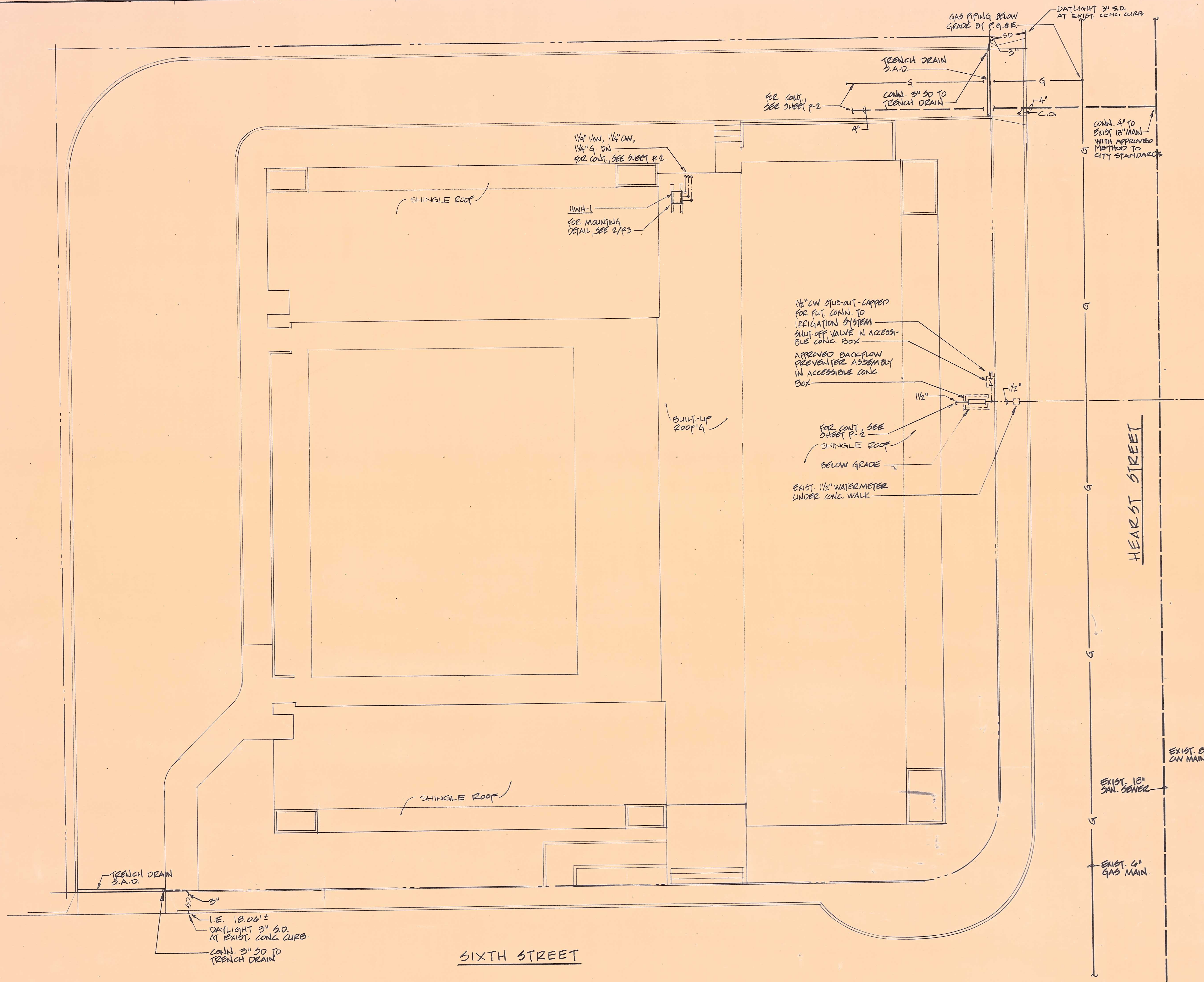








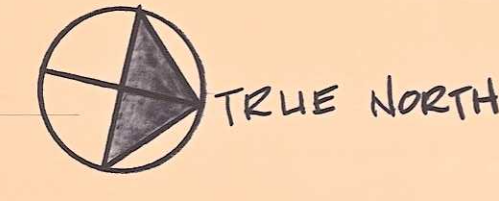
LEGEND		
SYMBOL	ABBV.	DESCRIPTION
---	S OR W	SOIL OR WASTE ABOVE GRADE OR FLOOR
---	S OR W	SOIL OR WASTE BELOW GRADE OR FLOOR
-SD-	SD	STORM DRAIN BELOW GRADE OR FLOOR
---	V	VENT
---	CW	DOMESTIC COLD WATER
---	HW	DOMESTIC HOT WATER
-G-	G	GAS
○	FCO, COTG	FLOOR CLEANOUT, CLEANOUT TO GRADE
	CO, WCO	CLEANOUT, WALL CLEANOUT
---	I.E	INVERT ELEVATION
---	S.A.D.	SEE ARCHITECTURAL DRAWINGS
---	C.B	CATCH BASIN
---	EXIST	EXISTING
@	AT	AT
---	CONN.	CONNECT
---	CONT.	CONTINUATION
---	CLG.	CEILING
---	DN	DOWN
---	TYP.	TYPICAL
---	VTR	VENT THROUGH ROOF
+	HB	HOSE BIBB
⊕	GO	GAS OUTLET
---	---	ELBOW DN
---	---	ELBOW UP
⊗	GV	GATE VALVE
↳	---	CHECK VALVE
---	IW	INDIRECT WASTE



**SITE PLAN**  
SCALE: 1/8" = 1'-0"

**GENERAL SHEET NOTES:**

1. THE CONTRACTOR SHALL VERIFY ALL LOCATIONS AND DEPTHS OF EXISTING SANITARY SEWER AND WATER PIPING BEFORE ANY TRENCHING IS STARTED ON THE SITE. SHOULD ANY PROBLEMS OCCUR IN MEETING THE INVERT ELEVATIONS SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY. ALL INVERT ELEVATIONS GIVEN ARE THE MOST ACCURATE INFORMATION AVAILABLE AT THE TIME OF DESIGN.



EXIST. SAN. SEWER MANHOLE RIM ELEV. = 18.95 I.E. = 9.48'



**PLUMBING FIXTURE SCHEDULE**

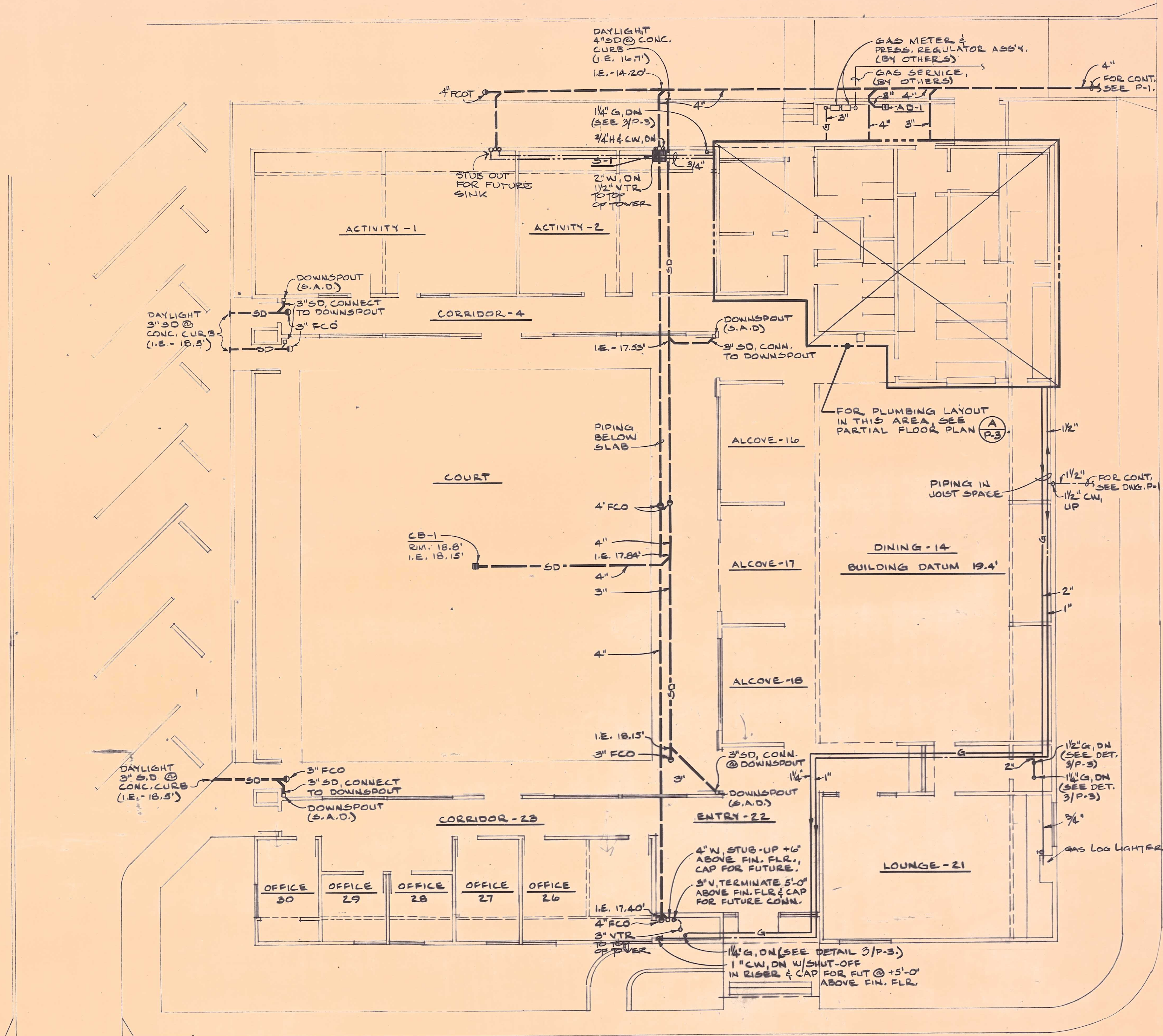
FIXTURE	TAG	MIN. BRANCH SIZE				REMARKS
		W	V	CW	HW	
WATER CLOSET	WC-1	4"	2"	1 1/4"	—	FLOOR MTD. TO FLUSH VALVE
WATER CLOSET	WC-1A	4"	2"	1 1/4"	—	FLOOR MTD. TO FLUSH VALVE
URINAL	U-1	2"	1 1/2"	1"	—	WALL HUNG - FLUSH VALVE
LAVATORY	L-1	2"	1 1/2"	1/2"	1/2"	WALL HUNG
LAVATORY	L-2	2"	1 1/2"	1/2"	1/2"	COUNTER MTD.
SERVICE SINK	SS-1	3"	2"	3/4"	3/4"	FLOOR MTD.
SINK	S-1	2"	1 1/2"	3/4"	3/4"	
DRINK'G FOUNTAIN	DF-1	2"	1 1/2"	1/2"	—	
FLOOR DRAIN	FD-1	2"	2"	—	—	
FLOOR SINK	FS-1	2"	2"	—	—	
GREASE INTERCEPTOR	GI-1	2"	2"	—	—	MTD. ON FLOOR
AREA DRAIN	AD-1	2"	—	—	—	

**FOOD SERVICE EQUIP'T CONNECTION SCHEDULE**

ITEM NO.	DESCRIPTION	MIN. BRANCH SIZE				REMARKS
		W	V	CW	HW	
1	REFRIG. SYSTEM NO. 1					3/4" COND. DRAIN, UP + 78"
4	REFRIG. SYSTEM NO. 2					3/4" COND. DRAIN, UP + 78"
8	ICE MACHINE			1/2"		3/4" IND. WASTE, UP + 33"
9	COFFEE URN			1/2"		1/2" IND. WASTE, UP + 33"
11	BUILT-IN WATER STATION			1/2"		1/2" & 1" IND. WASTE, UP + 20"
16	OPEN BURNER RANGE W/OVEN - GAS FIRED				3/4"	82,500 BTUH
17	POT FILLER			1/2"	1/2"	UP + 32"
20	DEEP FAT Fryer GAS FIRED				1/2"	42,000 BTUH
21	HOT FOOD SECTION				1/2"	1" IND. WASTE UP + 20"
22	GRIDDLE TOP RANGE W/OVEN - GAS FIRED				3/4"	82,500 BTUH
23	COLD FOOD SECTION				1/2"	COND. DRAIN, UP + 4"
24	SALAMANDER BROILER GAS FIRED				1/2"	66,000 BTUH
25	OVEN SECTION GAS FIRED				3/4"	30,000 BTUH
30	DISPOSAL	2"	1 1/2"	1/2"	1/2"	
31	PRE-RINSE UNIT			1/2"	1/2"	
34	DISHWASHER WITH BOOSTER	2"	1 1/2"		1/2"	
37	UTENSIL SINK ASSEMBLY	2"	1 1/2"	3/4"	3/4"	
44	VEGETABLE SINK	2"	1 1/2"	3/4"	3/4"	
45	LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	

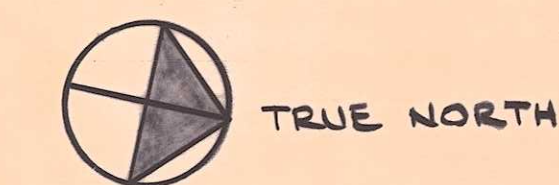
**PLUMBING EQUIPMENT SCHEDULE**

GAS FIRED HOT WATER HEATER, HWH-1:  
 RAYTHERM HURRICANE VIII, MODEL 392T-HWS. TOTAL HEAT INPUT - 332 MBH. TOTAL HEAT OUTPUT - 312 MBH. RECOVERY RATE @ 140°F - 214 GPH. PROVIDE UNIT WITH 60 GALLONS STORAGE CAPACITY (INSULATED AND JACKETED), FLOW SWITCH, MODULATING GAS VALVE, AQUASTAT. UNIT OPER. WT. - 950 LBS.



**BUILDING FLOOR PLAN**

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



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6TH ST & HEARST AVE  
 BERKELEY, CA

JOB NO 6514

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FLOOR PLAN & SCHEDULES

PROJECT ARCHITECT

TRUMBO

DRAWN

DATE

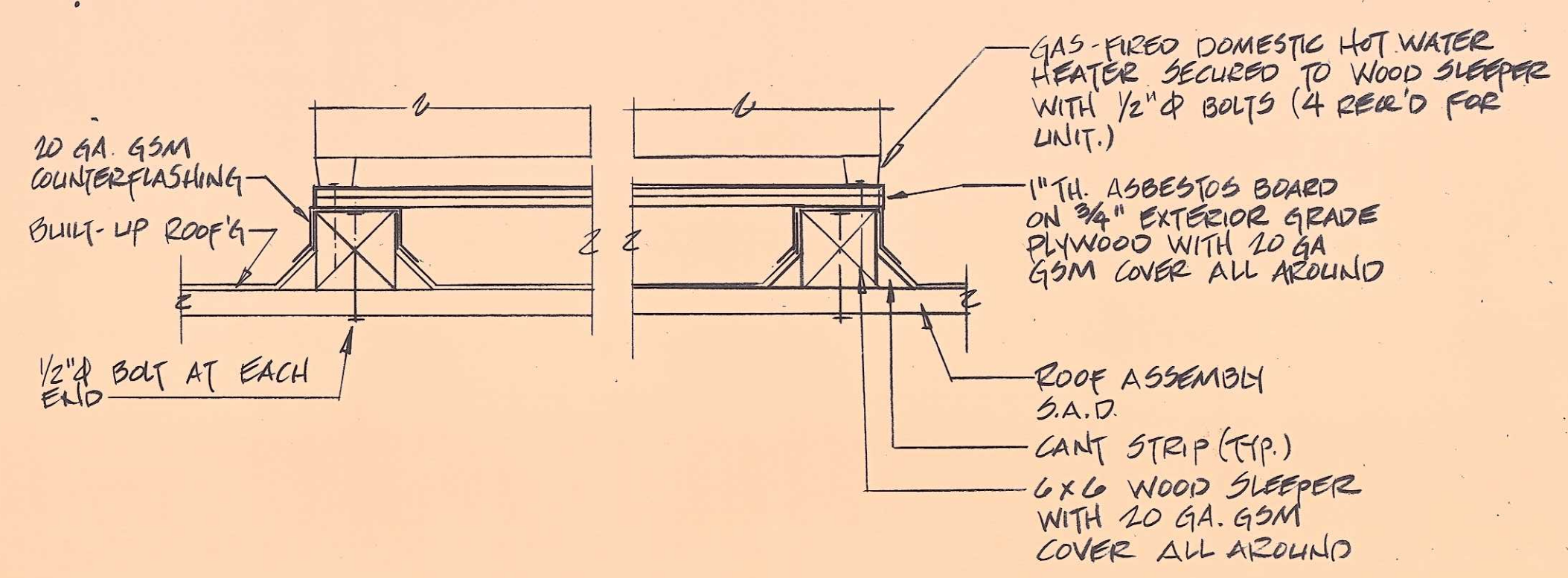
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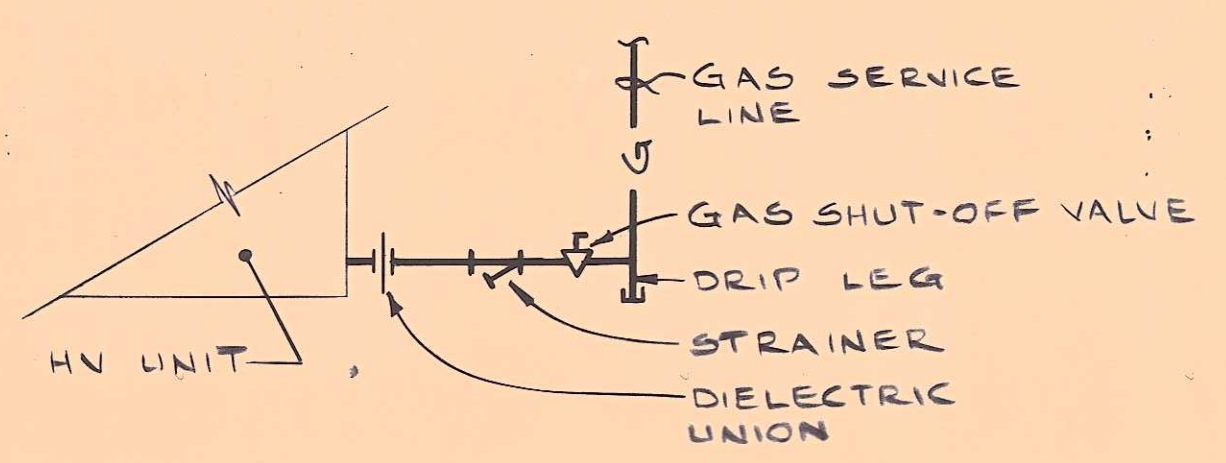
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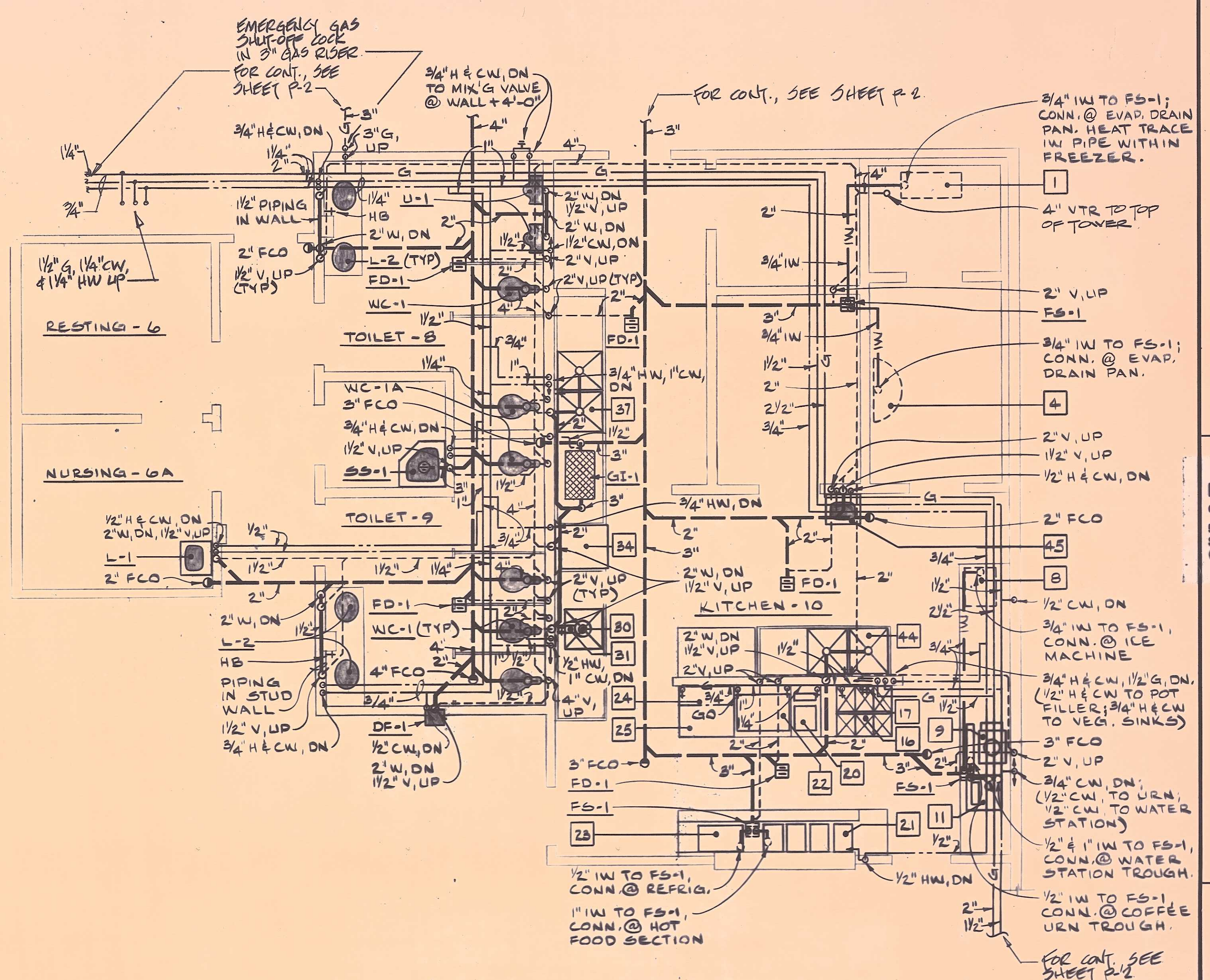


**DOMESTIC HOT WATER HEATER MOUNTING DETAIL** (2) P-3  
NO SCALE

NOTES:  
1. 6x6 WOOD SLEEPER SHALL OVERLAP AT LEAST ONE 2x10 ROOF JOIST ON EACH SIDE OF UNIT.



**TYP. GAS CONN. @ H.V. UNIT** (3) P-3  
NO SCALE



**PARTIAL FLOOR PLAN** (A) P-3  
SCALE: 1/4" = 1' - 0"

- SHEET NOTES:**
1. PLUMBING CONTRACTOR SHALL ROUGH-IN & FINAL CONNECT TO FOOD SERVICE EQUIPMENT. VERIFY EXACT ROUGH-IN LOCATIONS WITH FOOD SERVICE CONTRACTOR PRIOR TO INSTALLATION.
  2. SPILL ALL INDIRECT WASTE LINES INTO NEAREST FLOOR SINKS. MIN. 3" AIR GAP.
  3. ALL VENT RISERS SHOWN ON THIS PLAN ARE COLLECTED INTO ONE RISER AT N-W CORNER BEFORE PENETRATING THE ROOF.

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PARTIAL FLOOR PLAN AND DETAILS

PROJECT ARCHITECT  
TRUMBO  
DRAWN

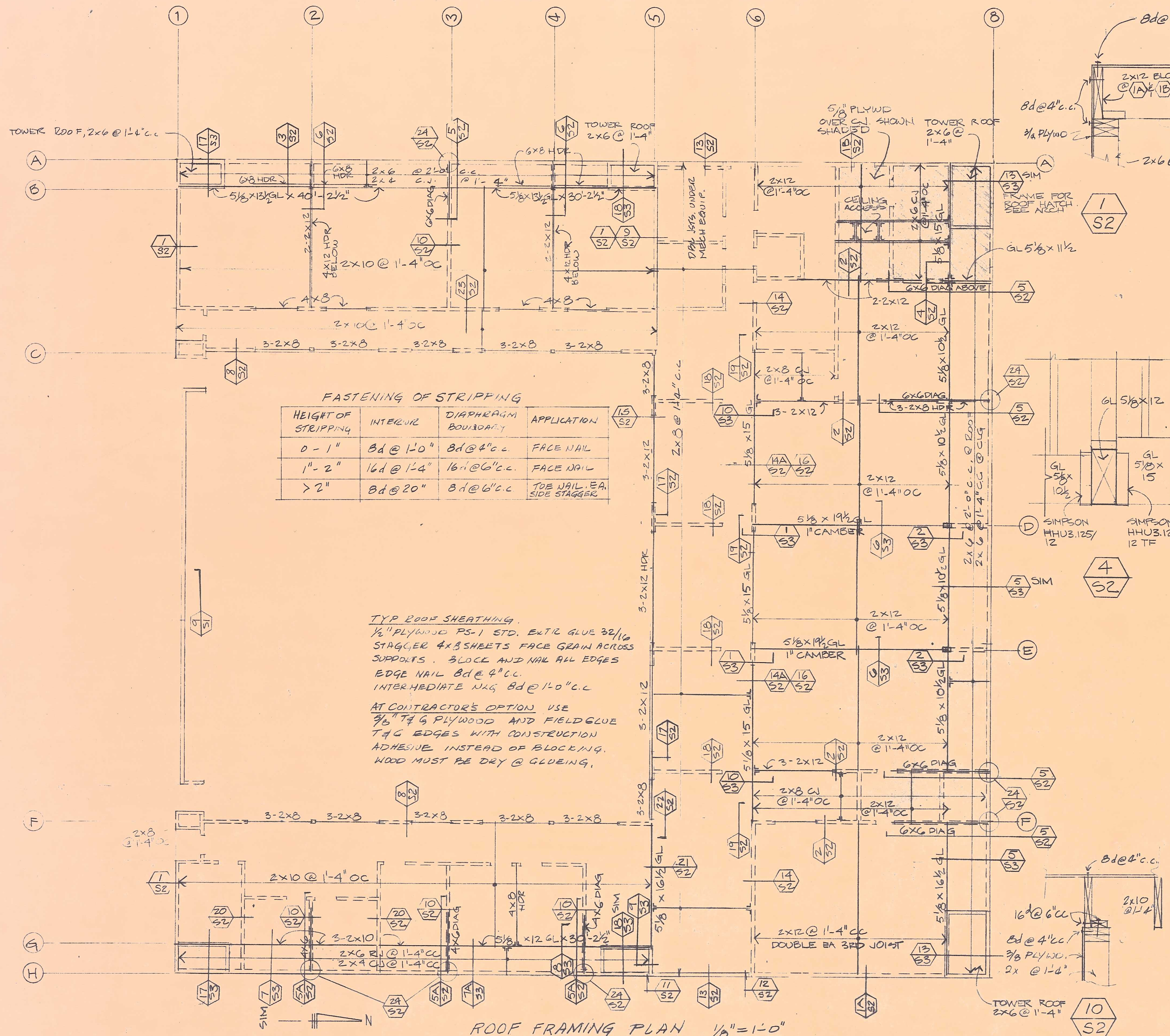
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**P-3**









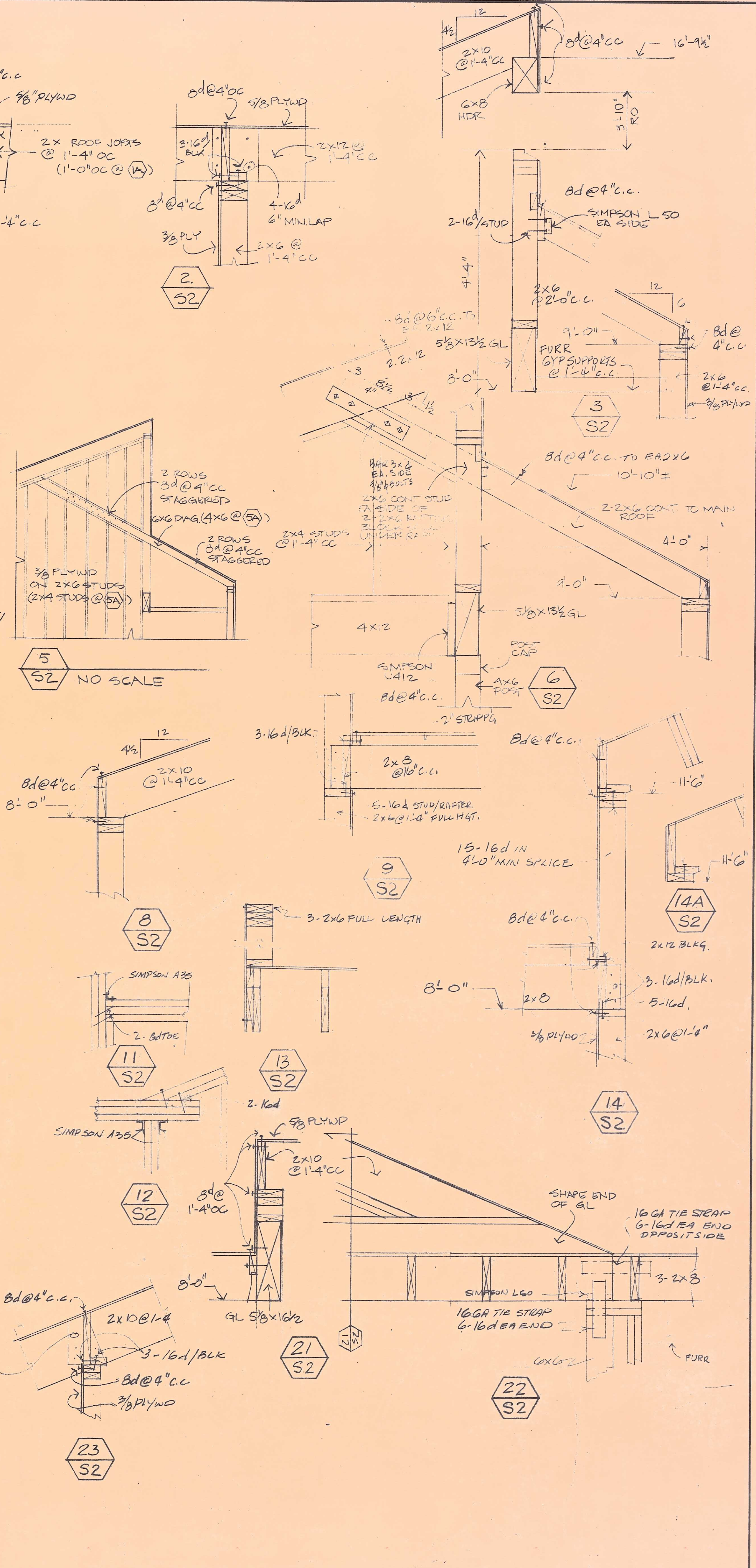
**FASTENING OF STRIPPING**

HEIGHT OF STRIPPING	INTERVAL	DIAPHRAGM BOUNDARY	APPLICATION
0 - 1"	8d @ 1'-0"	8d @ 4" c.c.	FACE NAIL
1" - 2"	16d @ 1'-4"	16d @ 6" c.c.	FACE NAIL
> 2"	8d @ 20"	8d @ 6" c.c.	TOE NAIL, EA. SIDE STAGGER

**TYP. ROOF SHEATHING**  
 5/8" PLYWOOD PS-1 ETC. EXTC. GLUE 32/16 STAGGER 4x8 SHEETS FACE GRAIN ACROSS SUPPORTS. BLOCK AND NAIL ALL EDGES. EDGE NAIL 8d @ 4" c.c. INTERMEDIATE NAIL 8d @ 1'-0" c.c.

**AT CONTRACTOR'S OPTION USE**  
 3/8" T&G PLYWOOD AND FIELD GLUE T&G EDGES WITH CONSTRUCTION ADHESIVE. INSTEAD OF BLOCKING. WOOD MUST BE DRY @ GLUING.

**ROOF FRAMING PLAN 1/8" = 1'-0"**



**DETAILS 1" = 1'-0" U.O.N.**

REVISIONS

DATE  
1 NOV 78

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GB & BH

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**ROOF FRAMING PLAN & DETAILS**

SHEET NO.

**S 2**



