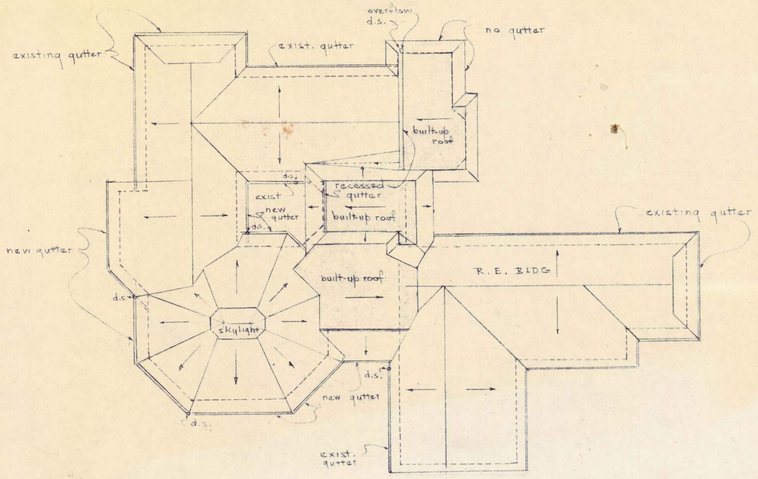
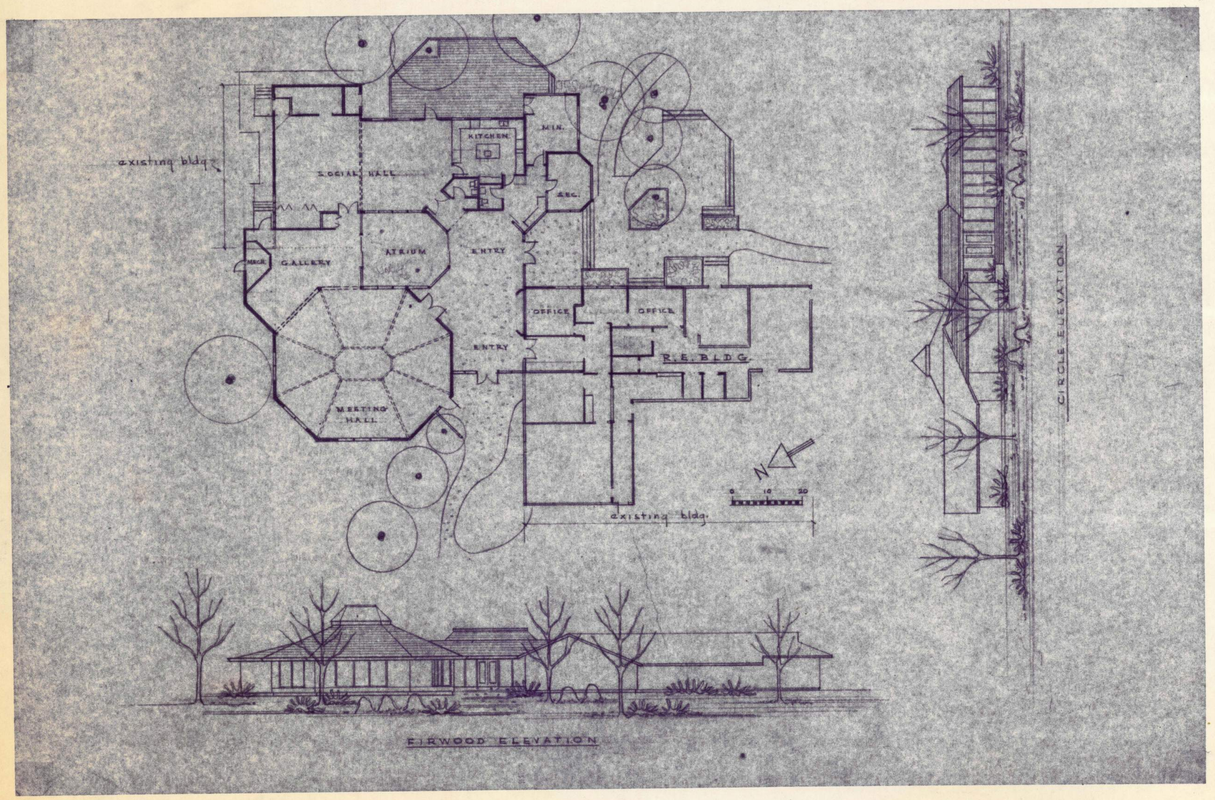


1/1 ROOF PLAN

1/20" = 1'-0"



INDEX OF DRAWINGS	
SHEET	TITLE
A-1	SCOPE, ROOF PLAN, AREAS
A-2	SITE PLAN
A-3	LANDSCAPE PLAN
A-4	FOUNDATION PLAN, DETAILS
A-5	FLOOR PLAN, SCHEDULES
A-6	ELEVATIONS
A-7	SECTIONS
A-8	INTERIOR ELEVATIONS
S-1	ROOF FRAMING, DETAILS
S-2	COMPRESSION & TENSION RING
M-1	DEMOLITION PLAN
M-2	PLUMBING & DRAINAGE PLAN
M-3	MECH. PLAN, SECTIONS & SCHEDULES
E-1	SITE PLAN
E-2	LIGHTING PLAN, LEGEND & SCHEDULE
E-3	POWER PLAN & COMMUNICATION PLAN

ARCHITECT: EDITH YANG
LANDSCAPE DESIGNER: KATHY GRATEL
MECH/ELEC. ENG.: GORDON & WEBB
STRUCTURAL ENG.: GORDON WALLACE
INTERIOR DESIGNER: MARY SEEMAN
CHAIRMAN OF BLDG. COMMITEE: JACK LEONARD

EXIST. FELLOWSHIP HALL	2350 SQ. FT.	
EXIST. R.E. BLDG.	3580	
TOTAL EXISTING		5930
ADDITION:		
MEETING HALL	1012	
GALLERY EXTENSION	565	
MIN.-SEC. WING	668	
ENTRY	1087	
TOTAL ADDITION		4332
TOTAL EXIST. & ADD.		10,262 SQ. FT.

REGISTERED ARCHITECT EDITH YANG OREGON

SCOPE, ROOF PLAN, AREAS

UNITARIAN FELLOWSHIP BUILDING ADDITION
2945 N.W. CIRCLE BLVD. CORVALLIS, ORE.

edith yang architect
1020 n.w. 30th st.
corvallis, oregon

date: 2/15/82
revised

A-1

NOTE: FOR UTILITY SERVICE AND DRAINAGE SEE SHEETS M-1, M-2, E-1 and E-2.

FOR EXTERIOR LIGHTING INFORMATION SEE SHEETS E1 and E-2

EASEMENT M-75560 ALLOWS TEMPORARY OCCUPANCY, REVOCABLE UPON DUE NOTICE, FOR NON-PERMANENT STRUCTURES (SUCH AS A FENCE) FOR THE OWNER OF LOT 6900.

PARKING LOT NOTES:

- BASE BID IS CONCRETE - OWNER PURCHASE INSTALL PAVERS. CONTRACTOR SHALL GRADE, PROVIDE & COMPACT BASE COURSE UNDER PAVERS.
- ALTERNATE 1A SUBSTITUTES ASPHALT (WITH BASE AS SHOWN) FOR CONCRETE. ALL ELSE REMAINS THE SAME.
- ALTERNATE 1B IS CONTRACTOR PROVIDED ASPHALT PARKING LOT OVER ENTIRE SUBBASE - INCLUDES CURB AND GUTTER, DRAIN AS SHOWN. DELETES OWNER INSTALL PAVERS AND SIDE DRAINS, AND IRRIGATION SYSTEM, EXCEPT SLEEVES UNDER BACK & FRONT LOT - TO BE INSTALLED BY CONTRACTOR

LOT 7500 | LOT 7590 | LOT 7100 | LOT 7000 | LOT 6900

413.88'

LOT 7600 - 2.22 ACRES

PARKING AND ENTRANCE DRIVES	14,061 SQ.FT.
WALKWAYS	2,900 SQ.FT.
BUILDINGS	10,506 SQ.FT.
TOTAL	27,467 SQ.FT.

236.58'

ELM AVE

PROPERTY LINE
10' WIDE EASEMENT # M75560
EXISTING FENCE

MOVE EXISTING 6' FENCE - TREE ZONE BY OWNER

EXISTING CONCRETE TO BE REMOVED (TYP.)

CRUSHED/RATIO INTERLOCKING PAVERS - TYP. N.I.C.

1/2" COMPACTED GRAVEL PATH 2" DEEP

DECK 105.6 N.I.C.

ATRIUM

EXISTING TREE TO BE PROTECTED (TYP.)

PLANTER

PLANTER

TIE TO EXISTING WALL

EXISTING TREE TO BE REMOVED (TYP.)

NOTE - HANDICAP SPACES TO BE INTERLOCKING PAVERS PROVIDED & INSTALLED BY OWNER

026 457 560 SIGNAGE

GRASS PAVERS N.I.C.

CONCRETE

39 SPACES (INCLUDES 2 HANDICAP SPACES)

412.94'

EXISTING CURB CUT

EXISTING CURB CUT

EXISTING FENCE

NEW 6' FENCE TO SCREEN GARBAGE N.I.C.

4 BAY GARAGE - EXISTING

EXISTING FENCE-6'

PARKING TREES (TYP.)

CURBING TYP.

SIDEWALK EXISTING

BAC IT SHALL BE 21' CLEAR B.C. ALONG PROPERTY LINE. LATTER MAY BE REDUCED BY UNIFORM FIRE CODE PERMIT

DRIVE PER CITY DETAIL #105 CITY OF CORVALLIS

FIR WOOD

·GEOBLOCK DETAIL AS SHOWN W/ASPHALT X-SEC BELOW

6" PCC
2" ¾"-AGGREGATE
1" ¾"-DENSE GRADE

CONCRETE & GEOBLOCK EDGE END X-SEC
(CURB & DRAINAGE AS SHOWN BELOW)

·2" GEO BLOCK PAVER ON 1" SAND (SEE SPEC SHEET) BACKFILL & SEED W/PERRYS

·STRAIGHT CURB PER CITY OF CORVALLIS STD. DETAIL #105

℄ PARKING LOT

3" ASPHALTIC CONCRETE SAW CUT

≥ 2%

≤ 1½%

·11" COMPACTED BASE ¾"-AGGREGATE

·SEE DRAINAGE SHEET FOR DETAILS · M-1 & M-2

X-SEC PARKING LOT - ASPHALT (ALT 1a)
NTS

109 EXISTING CONTOURS
109 PROPOSED CONTOURS
×105.3 PROPOSED ELEVATIONS
EXISTING TREES
EXISTING BUILDINGS

NORTH

2345 NW CIRCLE
SEC 27 BL, T11S, R5W, WM

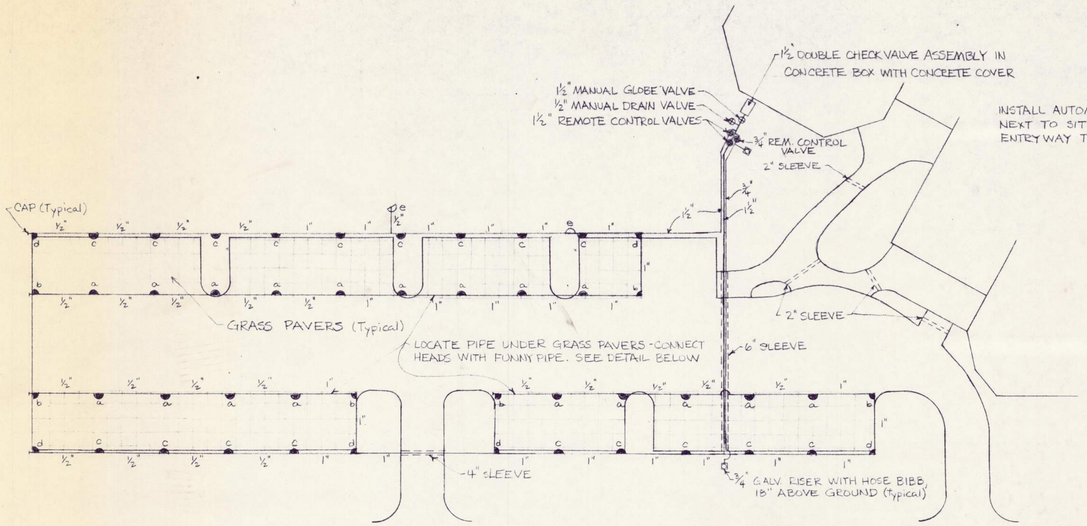
UNITARIAN FELLOWSHIP

SCALE 1" = 20'-0" | APPROVED BY | DRAWN BY
DATE 6-4-96 | | REVISED

SITE PLAN

A-2

24 X 36 PRINTED ON NO. 1060H CLEARPRINT

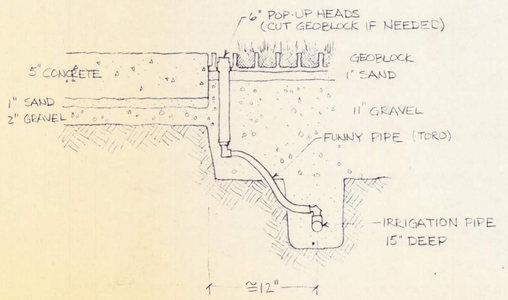


INSTALL AUTOMATIC SPRINKLER CONTROLLER NEXT TO SITE LIGHTING TIME CLOCKS IN ENTRYWAY TO R.E. BUILDING

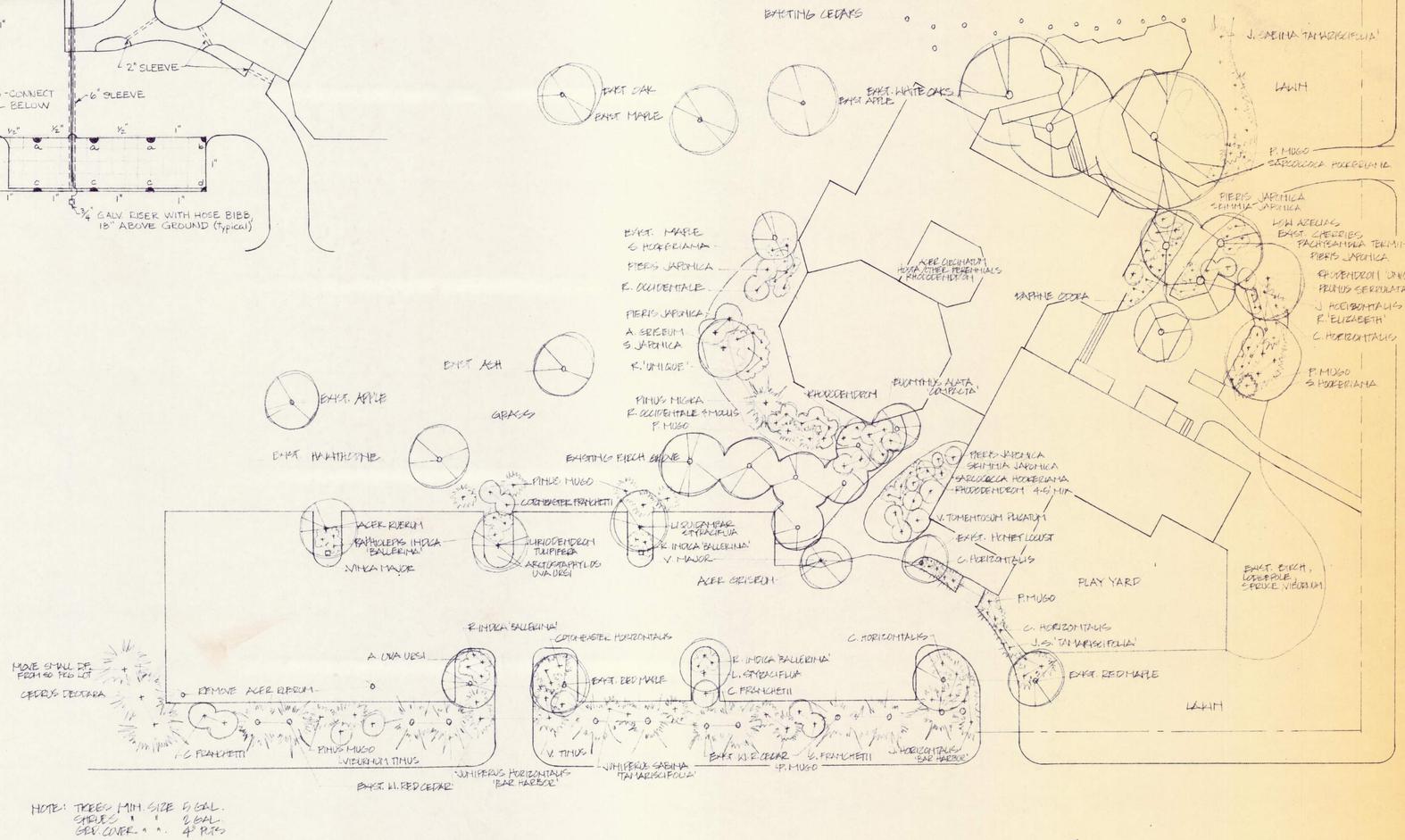
IRRIGATION PLAN
SCALE 1" = 20'

IRRIGATION EQUIPMENT SCHEDULE

ITEM	QUANT.	TYPE	MANUFACTURER
HEADS			
a	18	570 6P - 12 - H	TORO
b	6	570 6P - 12 - Q	TORO
c	18	308 - 00 - 01	TORO
d	6	304 - 00 - 01	TORO
e	2	570S - FSH	TORO
VALVES	1	1½" DOUBLE CHECK VALVE ASSEMBLY 805Y	FEBCO
	1	¾" ELECTRIC GLOBE VALVE 700 - ¾	HARDIE IRRIGATION
	1	1½" ELECTRIC GLOBE/ANGLE VALVE 100-1½ FC	HARDIE IRRIGATION
CONTROLLER	1	DEWBEE 4 STATION AUTOMATIC CONTROLLER	IRRI-TROL



DETAIL OF SPRINKLER HEADS AND PIPE LINE IN GEOBLOCK AREA

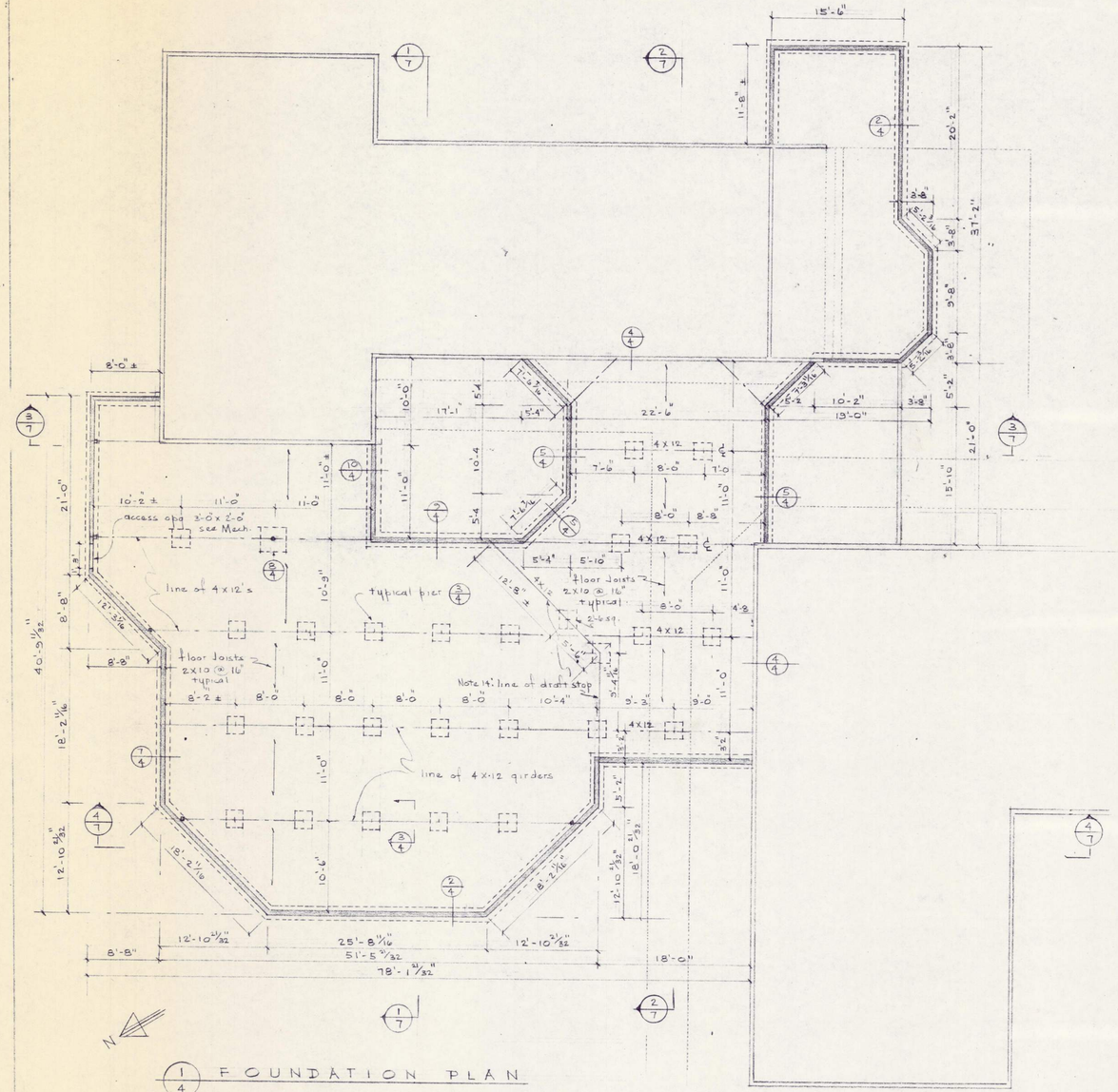


NOTE: TREES MIN. SIZE 5 GAL.
SHRUBS " " 2 GAL.
GRD. COVER " " 4" POTS

LANDSCAPE PLAN

UNITARIAN FELLOWSHIP

SCALE 1" = 20'		Eckman, Eaton & Lee
DATE 6-6-85		
LANDSCAPE & IRRIGATION PLANS		
		A3



1/4 FOUNDATION PLAN

1/8" = 1'-0"

new concrete walls

existing to be removed

NOTES.

(1) All footings on undisturbed ground & 12" minimum below finish grade. footing reinf.: 2-#4's, continuous.

(2) Concrete: 3000 psi.

(3) Reinforcing: minimum cover where in contact with earth: 3".
(a) Wall reinforcing: 2-#4 rebars continuous: 1-3" from top of wall & 1 3" from bottom of wall. Lap all bars 15".
(b) Dowel all new walls to existing walls, with 2-#5's-12" long.

(4) Concrete slabs: exposed aggregate; interior slab 3" thick, 6x6-10/0 w.m. Exterior slab: 4" thick. Joints as indicated in Landscape Plan.

(5) All mud sills: 2X6 D.F. #2 pressure treated. Fasten to concrete fdn with ½ x 10" bolts spaced 36" o.c.; 2 bolts min./piece; 1 bolt 12" max. from end.

(6) Footing drain line around all footings: 4" perf. PVC. Drain lines for downspouts: 4" ϕ PVC closed line. Refer to Mech.

(7) Depress concrete for sliding door thresholds.

(7a) Refer to rib column assembly, detail (E/S-1). All columns shall have base plate: 5"x4"x¼"∠-6" long, anchored to concrete & column with ½" bolts.

(8) Where concrete slab or earth abuts wood, install 12" wide 26 ga. galv. iron flashing.

(9) Provide underfloor vents: 8-4"x14"; space as directed: U.B.C. Sec. 2516-6. & Note 13

(10) Minimum clearance to earth under joists: 18", under girders: 12".

(11) Clearance of wood add. to concrete: ½"

(12) Remove existing concrete walks, slabs, & steps, except walk to ~~Rec~~ Bldg.

(13) Install 6 mil polyethelene on ground under all new construction. Lap joints 12". Grade ground under construction to existing drain.

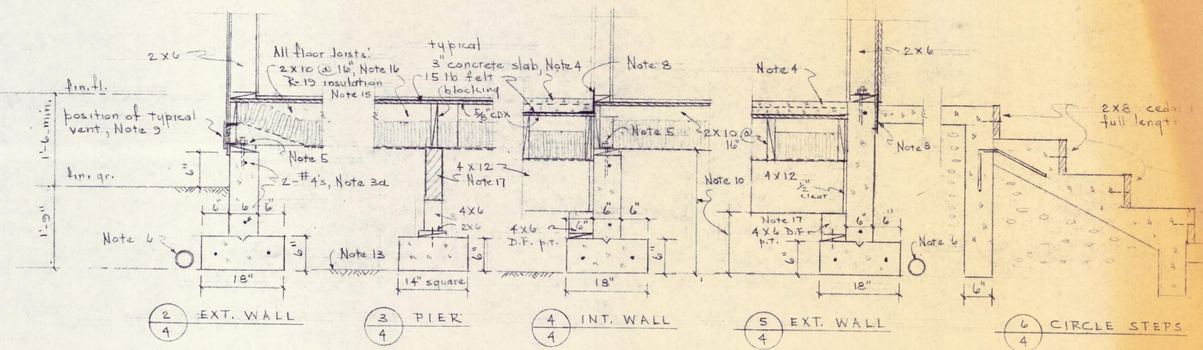
(14) Provide draft stops (Sec. 2516 ϕ 4) & firestops (2516 ϕ 2 & 3)

(15) Install R-19 insulation between all floor joists. Support with w.m. securely fastened to joists.

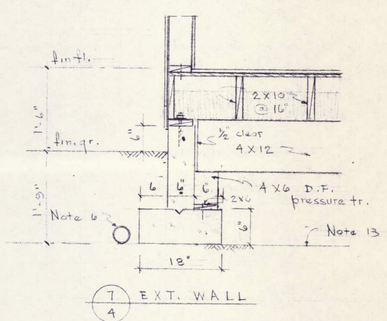
(16) All floor joists: 2 x 10's @ 16". Drop floor joists for 3" concrete slab in entry area. Floor construction: 5/8" CDX, 15# felt, 5/8" particleb'd.

(17) Particular attention to nailing & anchoring 4x6 posts & girders.

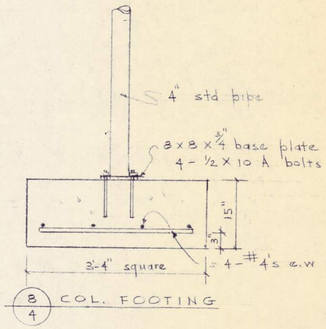
(18) Grade of framing members, refer to specs. Refer to framing notes, sh. S-1.



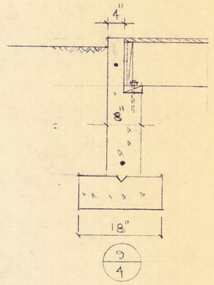
2/4 EXT. WALL · 3/4 PIER · 4/4 INT. WALL · 5/4 EXT. WALL · 6/4 CIRCLE STEPS



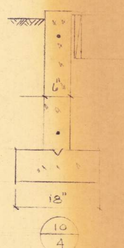
7/4 EXT. WALL



8/4 COL. FOOTING



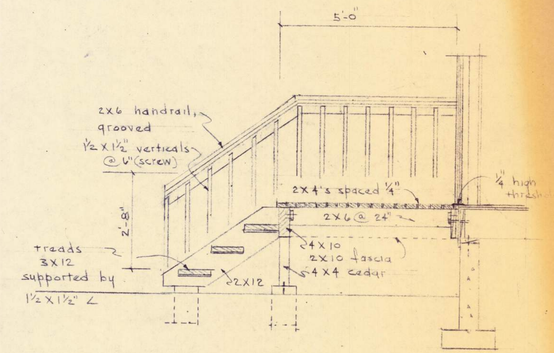
9/4 ATRIUM



10/4

FOUNDATION DETAILS

3/4" = 1'-0"



11/4 COMPOSITE SEC. OF STAIRS

½" = 1'-0"

REGISTERED ARCHITECT
EDITH YANG
CORVALLIS, OREGON

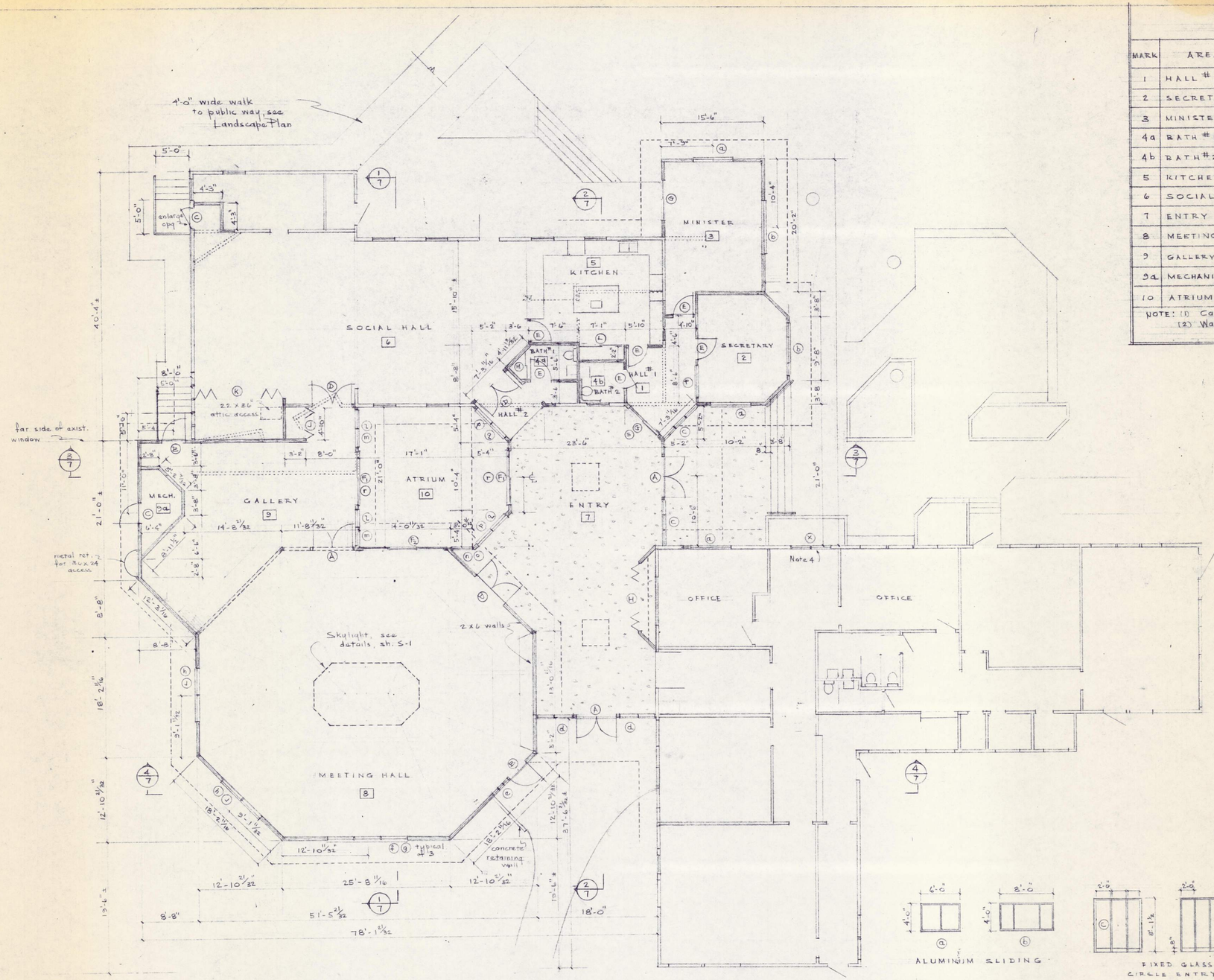
FOUNDATION PLAN, DETAILS

UNITARIAN FELLOWSHIP BUILDING ADDITION
2945 N.W. CIRCLE BLVD., CORVALLIS, ORE.

edith yang, architect
1020 n.w. 30th st.
corvallis, oregon

date: 6/4/85
revised:

A-4



FINISH SCHEDULE

MARK	AREA	WALLS MAT'L	WALLS FINISH	CEILING MAT'L	CEILING FINISH	CEILING HT.	FLOOR MAT'L	FLOOR FINISH	FLOOR BASE	TRIM	REMARKS
1	HALL #1 & #2	gyp bd	texture latex enamel	gyp bd	texture paint	8'-0"	sheet vinyl	none	wood	wood, stain	
2	SECRETARY					9'-0"	carpet				Note 1
3	MINISTER						carpet				
4a	BATH #1	w.r. gyp bd.	enamel hi-gloss		enamel hi-gloss		sheet vinyl	factory	4" rubber		
4b	BATH #2										
5	KITCHEN										
6	SOCIAL HALL	new walls gyp bd	texture latex enamel		patch, match exist.		match exist.	match exist	match exist.		
7	ENTRY	gyp bd	do. wall paper @ N & NE wall	T bar susp. acoust. tile	factory	10'-0"	concrete susp. agg.	seal	wood		Note 2
8	MEETING HALL		texture latex enamel	cedar	stain + seal	varies	carpet	none			paint back of valance white.
9	GALLERY			gyp bd	texture paint	9'-0"	do.		4" rubber		
9a	MECHANICAL		enamel	gyp bd	enamel	9'-0"					one hr. walls/ceiling
10	ATRIUM	cedar siding	stain	none		open to sky			none		

NOTE: (1) Carpet: furnished by Owner; installation: glue down by Contractor.
(2) Wallpaper: furnished By Owner; installed by Contractor

DOOR SCHEDULE

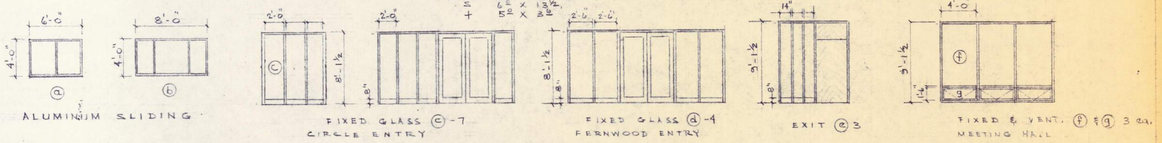
MARK	SIZE	TYPE	MATERIAL	GLASS	
A	PR. 3'-0" x 8'-0" x 1 3/4"	glazed sash	wood	5/32" double gl. tempered	
B	2'-8" x 6'-8" x 1 3/4"	flush, solid core	birch	none	
C	3'-0" x 6'-8" x 1 3/4"	do.		none	
D	PR. 3'-0" x 6'-8" x 1 3/4"	do.		view panel	
E	3'-0" x 6'-8" x 1 3/4"	solid core, flush		none	
F, & F1	8'-0" x 6'-8" 12'-0" x 6'-8"	sliding	aluminum anod. bronze	5/32" double gl. tempered	
G	6'-0" x 6'-8"	do.	do.	do.	Threshold shall be modified to be flush with floor on both sides.
H	10'-0" x 6'-8"	bifold	wood	none	
J	4'-8" x 6'-8"	bifold			
K	13'-0" x 6'-8"	do.			
L	6'-8" x 8'-0"	sliding	aluminum frame, hdwd		Acme or equal
M	4'-8" x 7'-0"	do.	do.		

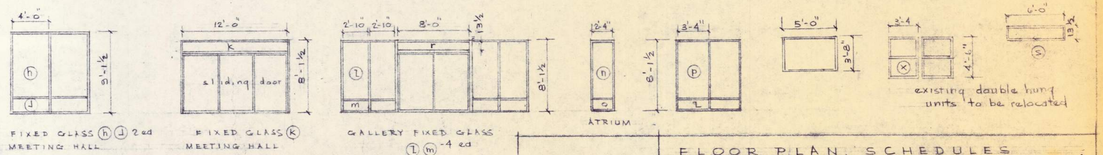


NOTE:
(1) Panic door hardware for A, B, & D doors.

WINDOW SCHEDULE

MARK	SIZE	TYPE	MATERIAL	FINISH	GLASS	REMARKS
a	6'-0" x 4'-0"	sliding	aluminum	anno. br.	5/8" dbl gl.	
b	8'-0" x 4'-0"	do.	do.	do.	do.	
c	2'-8" x 7'-1"	fixed	wood stops		dbl gl tempered	Submit shop drawings prior to fabrication of millwork
d	2'-6" x 7'-1"					
e	14" x 8'-1"					
f	4'-0" x 7'-8"					
g	4'-0" x 1'-6"	hopper	alum.	anno. br		
h	4'-8" x 7'-8"	fixed	wood stops			
j	4'-8" x 1'-6"					
k	12'-0" x 13 1/2"					
l	2'-10" x 6'-8"					
m	2'-10" x 17"					
n	2'-8" x 6'-8"					
o	2'-8" x 17"					
p	3'-8" x 6'-8"					
q	3'-8" x 17"					
r	8'-8" x 13 1/2"					
s + t	6'-0" x 13 1/2" x 8'-8"					





FLOOR PLAN

1/5

1/8" = 1'-0"

NOTE:
(1) Refer to A-7 for wall sections.
(2) Interior elevations & cabinet details: A-8.
(3) Square footage, roof plan; sh. A-1
(4) Fill in around windows to match existing.

existing walls to be removed
new stud walls
exposed aggreg. concrete

WINDOW ELEVATIONS

1/8" = 1'-0"

REGISTERED ARCHITECT
EDITH YANG
CORVALLIS, OREGON
OREGON

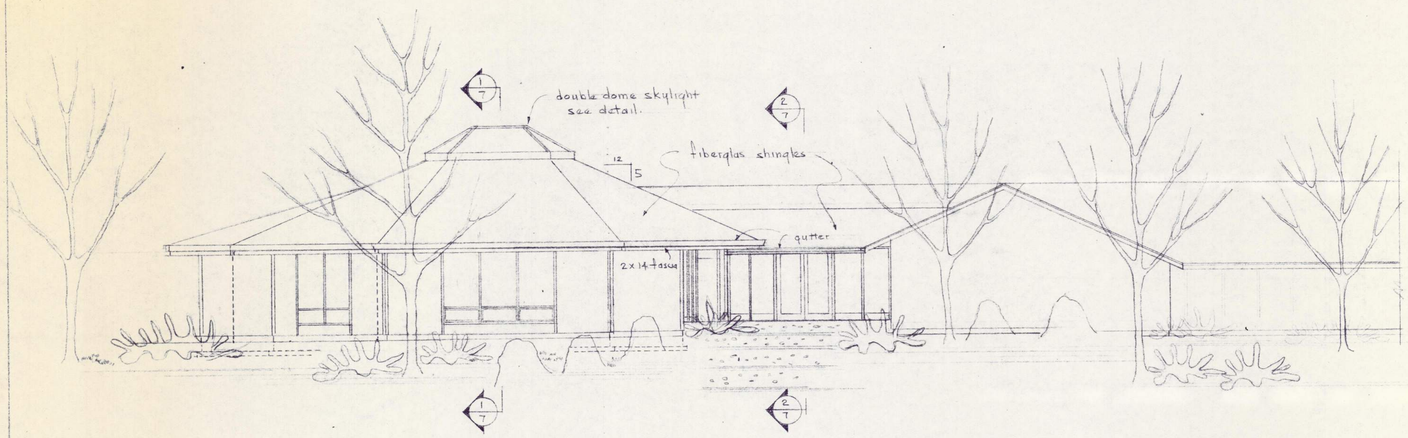
FLOOR PLAN, SCHEDULES

UNITARIAN FELLOWSHIP BUILDING ADDITION
2945 N.W. CIRCLE BLVD., CORVALLIS, ORE.

edith yang, architect
1020 n.w. 30th st.
corvallis, oregon

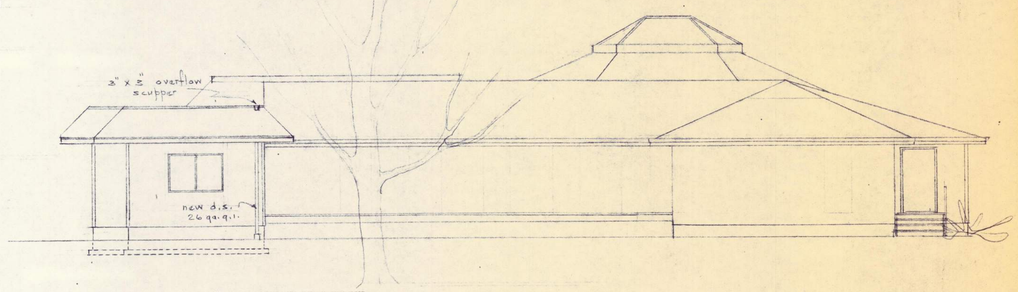
date: 6/6/85
revised:

A-5



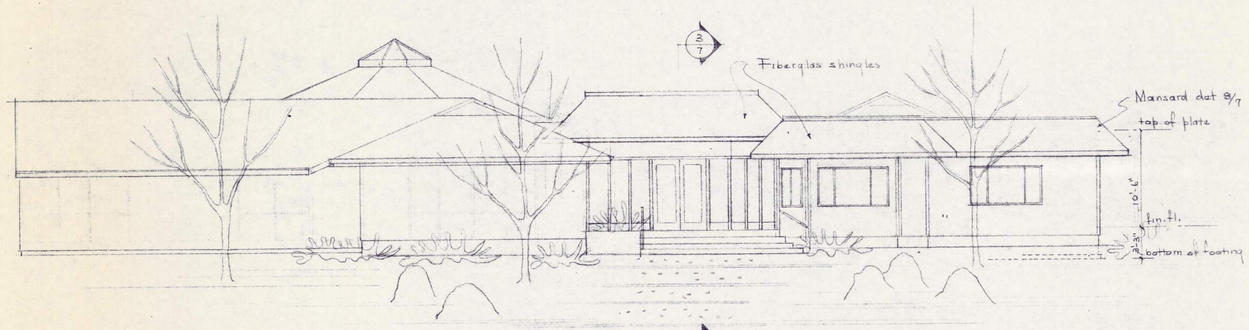
1/6 FIRWOOD ELEVATION

1/8" = 1'-0"



3/6 NORTHEAST ELEVATION

1/8" = 1'-0"

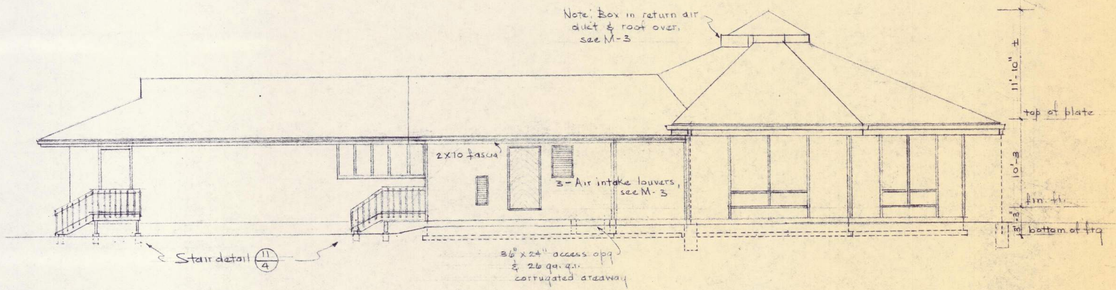


2/6 CIRCLE ELEVATION

1/8" = 1'-0"

NOTE:

(1) Windows: Refer to schedule for sizes & types, sh. A-5.
(2) Roofing: Fiberglas shingles & built-up roof, see roof plan, sh. A-1.
(3) Handrails & stairs: Comply with UBC Sec 3306.
(4) Siding: inverted batten cedar siding to match existing; grooves 1¼" wide 1" x ¼" deep, 5½" spacing.
(5) Trim: cedar, match existing. Fascias: 2x8, 2x10, 2x14, 1x4 @ corners, ½ x 1½ & ½ x 3 trim.
(6) Soffit: cedar plywood, rough sawn, 9/16", clear (Mt. Angel)
(7) Gutters: 6x4 - 26 ga. g.i.; downspouts: black iron chain, terminate as shown on mech.
(8) Flashing & counterflashing at junction of all roofs & vertical surfaces.
(9) Refer to roof plan, A-1, & Sections, sh. A-7.



4/6 ELMWOOD ELEVATION

1/8" = 1'-0"

REGISTERED ARCHITECT EDITH YANG Edith Yang CORVALLIS, OREGON STATE OF OREGON

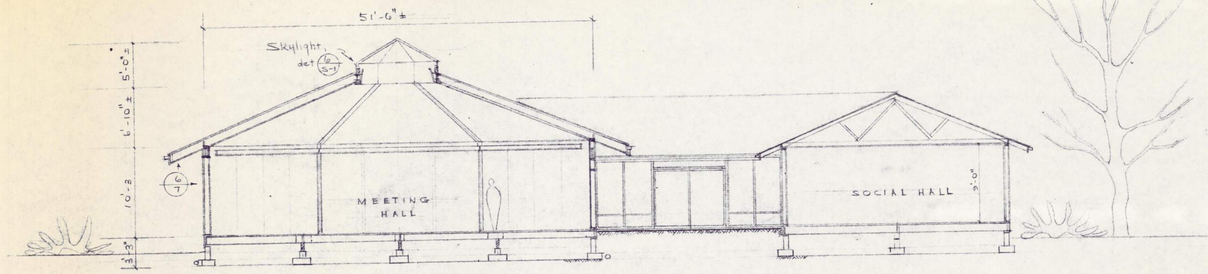
ELEVATIONS

UNITARIAN FELLOWSHIP BUILDING ADDITION
2945 N.W. CIRCLE BLVD., CORVALLIS, ORE.

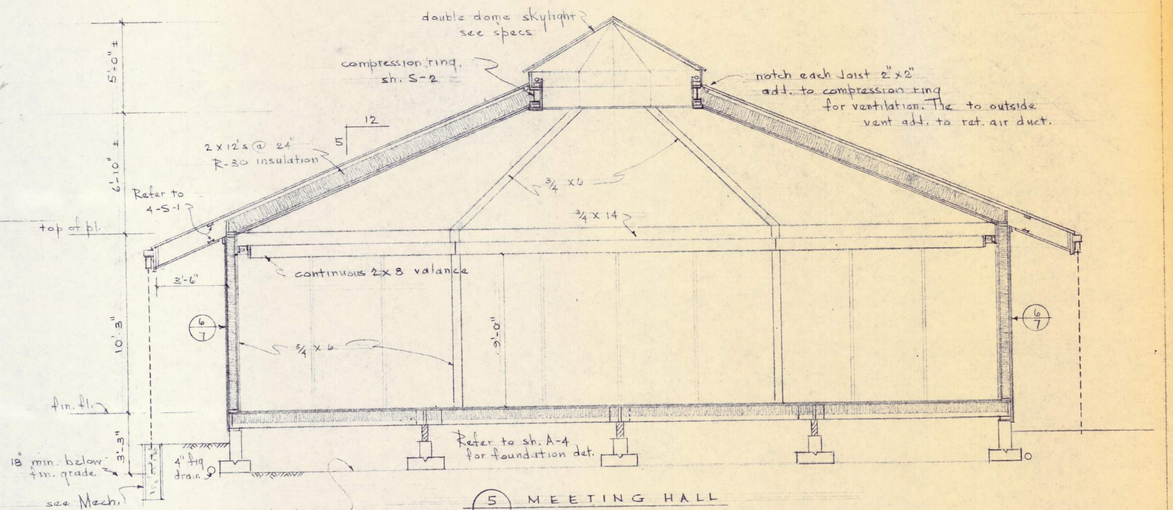
edith yang, architect
1020 n.w. 30th st.
corvallis, oregon

date: 6/6/85
revised:

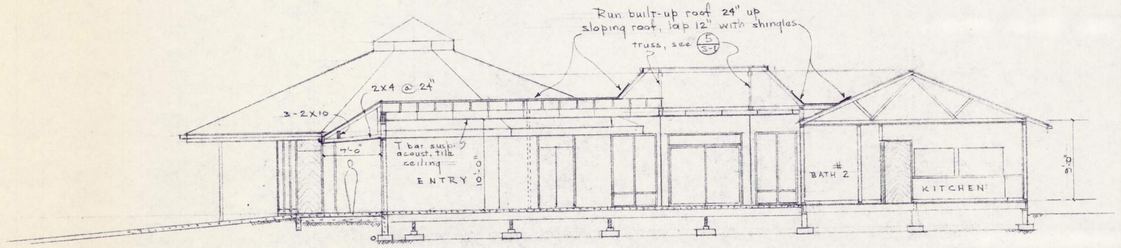
A-6



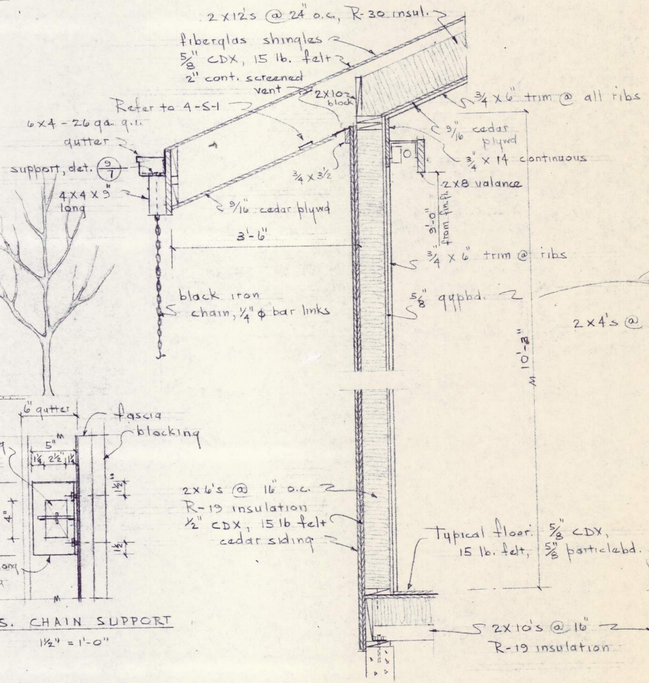
1/7 SECTION
1/8" = 1'-0"



5/7 MEETING HALL
1/4" = 1'-0"

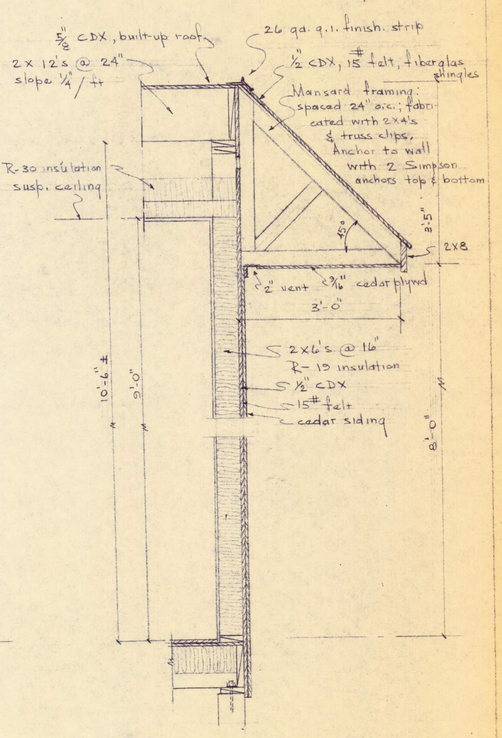


2/7 SECTION
1/8" = 1'-0"

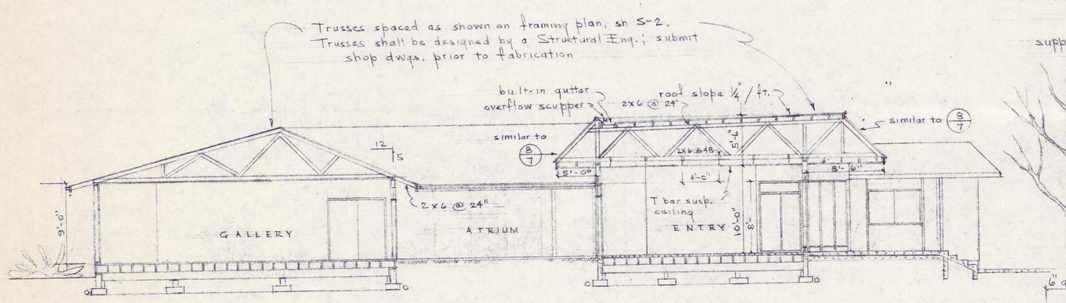


6/7 MEETING WALL
3/4" = 1'-0"

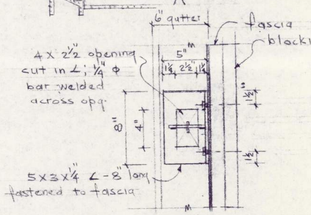
7/7 INTERIOR WALL
3/4" = 1'-0"



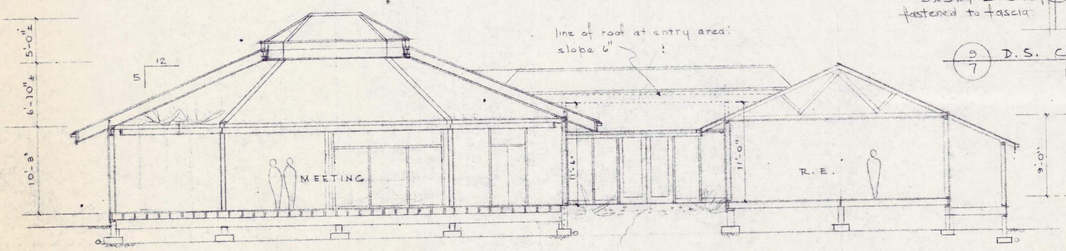
8/7 OFFICE WALL
3/4" = 1'-0"



3/7 SECTION
1/8" = 1'-0"



9/7 D.S. CHAIN SUPPORT
1 1/2" = 1'-0"



4/7 SECTION
1/8" = 1'-0"

REGISTERED ARCHITECT
EDITH YANG
Edith Yang
CORVALLIS, OREGON

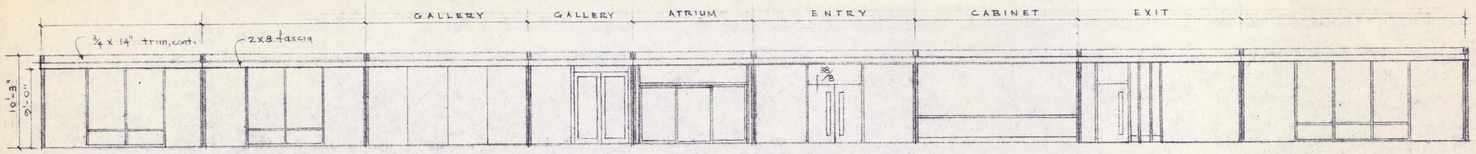
SECTIONS

UNITARIAN FELLOWSHIP BUILDING ADDITION
2345 N.W. CIRCLE BLVD., CORVALLIS, ORE.

edith yang, architect
1020 n.w. 30th st.
corvallis, oregon

date: 6/6/85
revised:

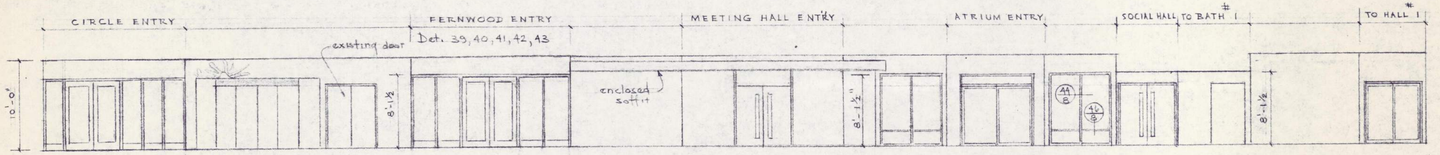
A-7



1/8 NORTH WALL · 2/8 N.E. WALL · 3/8 EAST WALL · 4/8 S.E. WALL · 5/8 SOUTH WALL · 6/8 S.W. WALL · 7/8 WEST WALL · 8/8 N.W. WALL

MEETING HALL ELEVATIONS

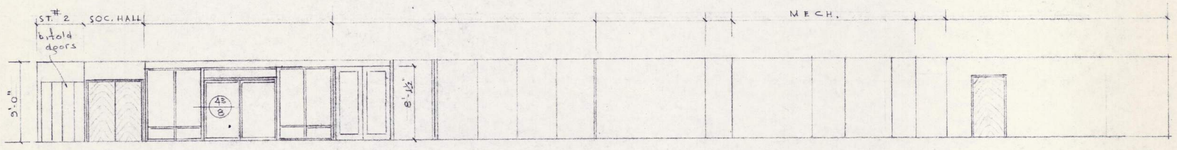
1/8" = 1'-0"



9/8 SOUTHWEST WALL · 10/8 N.W. WALL · 11/8 N.E. WALL · 12/8 S.E. WALL · 13/8 ATRIUM WALLS · 14/8 EAST · 15/8 BATH · 16/8 S.E. WALL · 17/8 SOUTH

ENTRY HALL ELEVATIONS

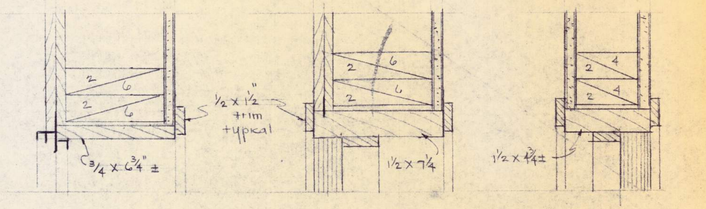
1/8" = 1'-0"



18/8 STORAGE · 19/8 DOOR · 20/8 ATRIUM · 21/8 SLIDING-FOLDING WALL · 22/8 NORTH WALL · 23/8 MECHANICAL · 24/8 S.E. WALL

GALLERY ELEVATIONS

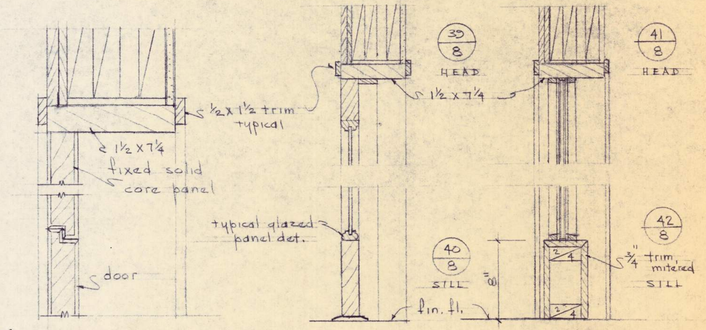
1/8" = 1'-0"



35/8 SLIDING WINDOW · 36/8 EXT. DOOR JAMB · 37/8 INT. DOOR JAMB

Note: Meeting Room walls 2x6 studs

3" = 1'-0"

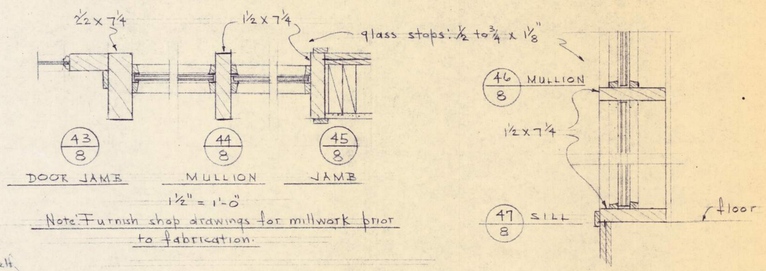


38/8 MEETING ROOM DOORS D & B

3" = 1'-0"

ENTRY DOORS & GLASS

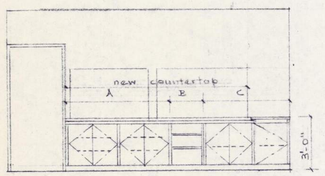
1½" = 1'-0"



43/8 DOOR JAMB · 44/8 MULLION · 45/8 JAMB

1½" = 1'-0"

Note: Furnish shop drawings for millwork prior to fabrication.

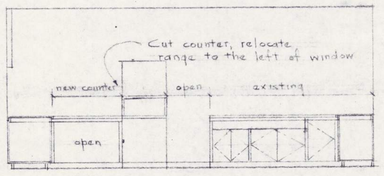


25/8 N.E. ELEVATION

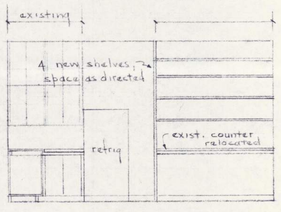
A: Existing cabinets; install 2 shelves, 9" clear between.

B: Install new birch fronts on existing drawers.

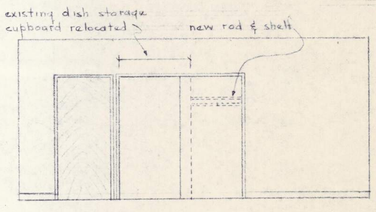
C: Install new cabinets: birch doors, 1 shelf.



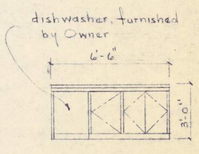
26/8 S.E. ELEVATION



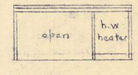
27/8 S.W. ELEVATION



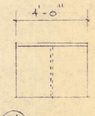
28/8 N.W. ELEVATION



29/8 S.E. ELEV.



30/8 N.W. ELEV.



31/8 END

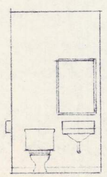
ISLAND CABINET

¼" = 1'-0"

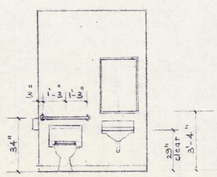
KITCHEN CABINETS

¼" = 1'-0"

Note: All cabinets: N. I. C.

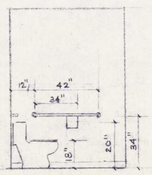


32/8 BATH #1



33/8 BATH #2

¼" = 1'-0"



34/8 BATH #2

REGISTERED ARCHITECT
EDITH YANG
CORVALLIS, OREGON
OF OREGON

INTERIOR ELEVATIONS, DETAILS

UNITARIAN FELLOWSHIP BUILDING ADDITION
2345 N.W. CIRCLE BLVD., CORVALLIS, ORE.

edith yang, architect
1020 n.w. 30th st.
corvallis, oregon

date: 6/6/85
revised:

A-8

EXISTING GAS METER AND CONNECTING PIPE TO BE REMOVED

PROVIDE TRENCH FOR GAS PIPING TO NEW METER LOCATION.

CONTRACTOR TO VERIFY SIZE AND LOCATION OF 3"ø PLASTIC STORM DRAIN AND DAYLIGHT TERMINATION AT CURB.

ABANDON

CONTRACTOR TO VERIFY SIZE AND ROUTING FOR REUSE

RELOCATE DOWNSPOUT

REMOVE EXISTING WATER HEATER

REMOVE ALL HOT AND COLD WATER PIPING

PORTION OF GAS PIPING TO REMAIN

EXISTING UNDER FLOOR PLUMBING TO REMAIN.

3" WASTE TO REMAIN

DISASSEMBLE 4" WASTE RISERS TO BE RE-USED

REMOVE DOWNSPOUT

RELOCATE DOWNSPOUT

PLUG

PORTION OF EXISTING UNDERFLOOR DUCTING TO BE REMOVED AND FLOOR REGISTERS TO BE RELOCATED

REMOVE DOWNSPOUT

ABANDON

REMOVE EXISTING STORM DRAIN TO 5'-0" FROM BUILDING LINE CONTRACTOR TO VERIFY PRECISE LOCATION

PLUG

EXISTING 4"SD TO REMAIN

REMOVE EXISTING 4" STORM DRAIN TO STREET

PLUG

REMOVE EXISTING STORM DRAIN TO 5'-0" FROM BUILDING LINE CONTRACTOR TO VERIFY PRECISE LOCATION.

ABANDON

NEW 6" STORM DRAIN TO BE CONNECTED TO EXISTING CITY STORM DRAIN. APPROXIMATE INVERT ELEVATION 99.5 AND 1'-0 OUT FROM CURB. COORDINATE WITH THE CITY OF CORVALLIS PRIOR TO DITCHING

NEW 6" STORM DRAIN TO BE CONTINUED IN ESTABLISHING TO NEW CONNECTION WITH CITY STORM DRAIN AT STREET.

EXISTING CITY STORM DRAIN

CURB

EXISTING 4" STORM DRAIN DAYLIGHT AT CURB TO BE PLUGGED

REMOVE EXISTING 4"SD

PLUG

ABANDON EXISTING 4"SD

EXISTING WATER METER - 1 1/2"

EXISTING 2"CW TO REMAIN

EXISTING 2"CW SERVICE PIPING

REMOVE ALL 1"CW PIPING BACK TO EXISTING KITCHEN SINK

REMOVE 1"CW BACK TO 1/2" INCLUDING RISER

RELOCATE DOWNSPOUT

REMOVE DOWNSPOUT

REMOVE EXISTING HYDRANT

SEE SHEET M-2 FOR REQUIRED DITCHING TO EXISTING CITY CATCH BASIN.

HV LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	VERTICAL OFFSET	28x12 HWGR 195	HIGH WALL SUPPLY REGISTER SIZE 28x12 HWGR 195 MANUAL VOLUME DAMPER FIRE DAMPER CFM
	FIRE DAMPER (FUSIBLE LINK) IN WALL PENETRATION		
12x4 FR 125	FLOOR REGISTER SIZE 12x4 FR 125 CFM MANUAL VOLUME DAMPER	22x22 HWRG 2990	HIGH WALL RETURN GRILLE SIZE 22x22 HWRG 2990 MANUAL VOLUME DAMPER FIRE DAMPER CFM

NORTH

DEMOLITION PLAN

SCALE 1/8"=1'-0"

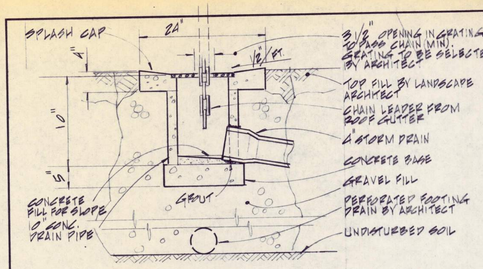
DEMOLITION PLAN

UNITARIAN FELLOWSHIP BUILDING ADDITION
2965 N.W. CIRCLE BLVD. CORVALLIS, OREGON

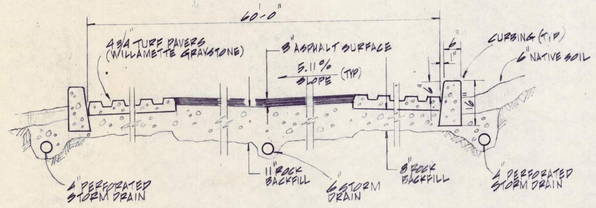
EDITH YANG, ARCHITECT
1020 N.W. 30th STREET
CORVALLIS, OREGON

DATE 6/6/85
REVISED
SH

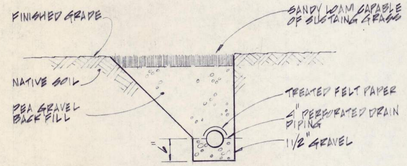
M-1
1 OF 3



ATRIUM DRAIN
(3/M-2) NTS



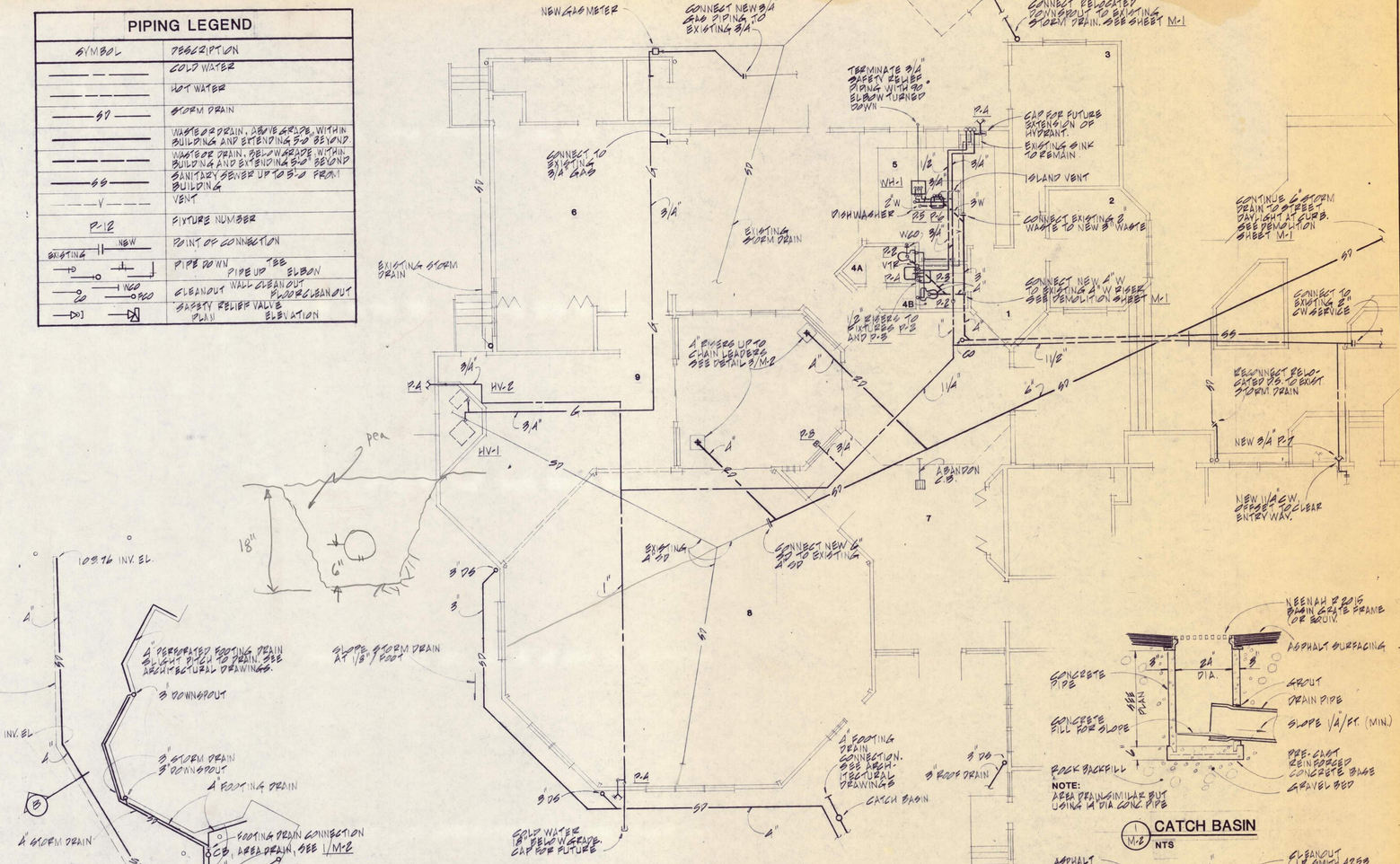
A PARKING LOT
1/2"=1'-0"

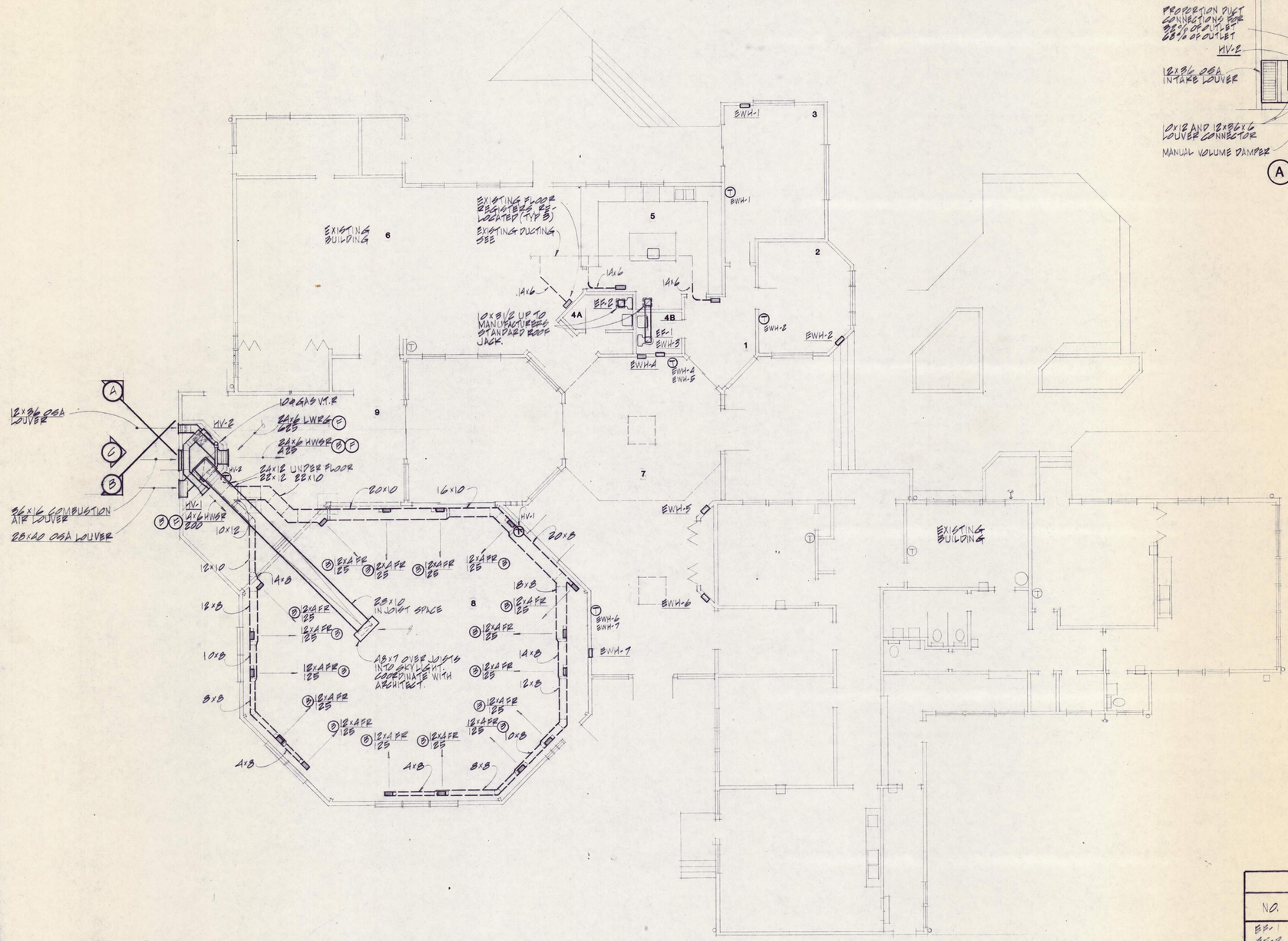


B FRENCH DRAIN
NTS

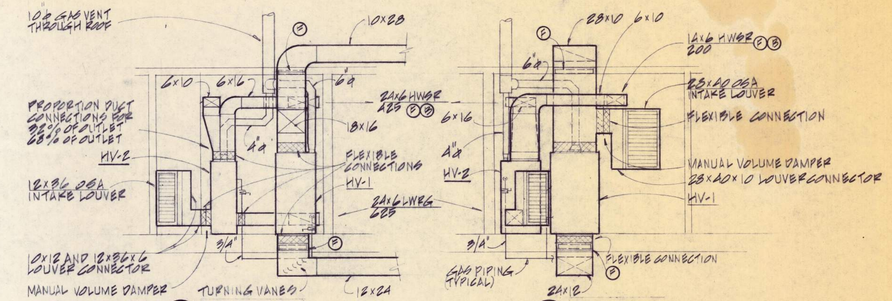
PIPING LEGEND

SYMBOL	DESCRIPTION
	COLD WATER
	HOT WATER
SD	STORM DRAIN
	WASTE OR DRAIN, BELOW GRADE WITHIN BUILDING AND EXTENDING 5'-0" BEYOND
	WASTE OR DRAIN, BELOW GRADE WITHIN BUILDING AND EXTENDING 5'-0" BEYOND
SS	SANITARY SEWER UP TO 5'-0 FROM BUILDING
V	VENT
P-12	FIXTURE NUMBER
NEW / EXISTING	POINT OF CONNECTION
	PIPE DOWN / PIPE UP / TEE / ELBOW
WCO / SCO	CLEANOUT WALL CLEANOUT / FLOOR CLEANOUT
	SAFETY RELIEF VALVE PLAN / ELEVATION


NEW G.I.G METER
CONNECT NEW 3/4 GAS PIPING TO EXISTING 3/4
CONNECT RELOCATED DOWNSPOUT TO EXISTING STORM DRAIN. SEE SHEET M-1
TERMINATE 3/4" SAFETY RELIEF PIPING WITH 90° ELBOW TURNED DOWN
CONNECT TO EXISTING 3/4 GAS
CAP FOR FUTURE EXTENSION OF HYDRANT.
EXISTING SINK TO REMAIN.
ISLAND VENT
DISHWASHER
CONNECT EXISTING 2" WASTE TO NEW 3" WASTE
CONTINUE 6" STORM DRAIN TO STREET DAYLIGHT AT CURB. SEE DEMOLITION SHEET M-1
EXISTING STORM DRAIN
CONNECT NEW 4" W TO EXISTING 4" W. SEE DEMOLITION SHEET M-1
CONNECT TO EXISTING 8" CW SERVICE
4" RISERS UP TO CHAIN LEADERS SEE DETAIL 3/M-2
RECONNECT RELOCATED DS TO EXIST STORM DRAIN
NEW 3/4" P.T.
ABANDON C.B.
NEW 1 1/4" C.W. OFFSET TO LOBBY ENTRY WAY.
EXISTING 4" DD
CONNECT NEW 6" DD TO EXISTING
NEW 3/4" DOMESTIC WATER SERVICE
NEW 3" DOMESTIC WATER SERVICE
NEW 6" DOMESTIC WATER SERVICE
NEW 6" FIRE SERVICE
NEW 6" SANITARY SEWER
NEW 6" STORM DRAIN
NEW 8" STORM DRAIN
NEW 8" SANITARY SEWER
EXISTING 8" SANITARY SEWER
EXISTING 8" STORM DRAIN
EXISTING 8" WATER
EXISTING 6" WATER
EXISTING 4" WATER
EXISTING 3" WATER
EXISTING 2" WATER
EXISTING 1" WATER
EXISTING 3/4" WATER
EXISTING 1 1/2" WATER
EXISTING 1 1/4



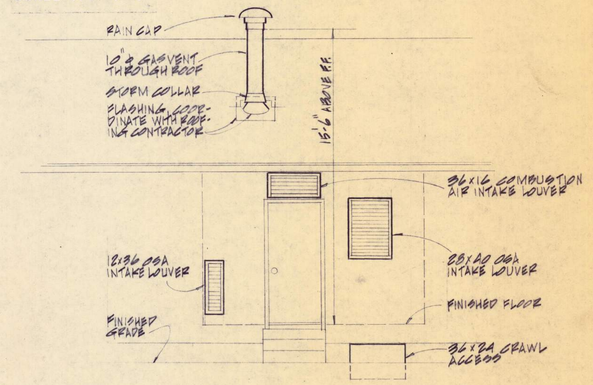
MECHANICAL PLAN
SCALE 1/8"=1'-0"



A SECTION

B SECTION

MECHANICAL ROOM
SCALE 1/4"=1'-0"



C ELEVATION
SCALE 1/4"=1'-0"

AIR SUPPLY UNITS

ITEM	DESCRIPTION	HV-1	HV-2
FAN	LOCATION	MECHANICAL RM.	MECHANICAL RM.
	MANUFACTURER	LENNOX	LENNOX
	UNIT TYPE	DOWN FLOW	UP FLOW
	UNIT SIZE	G12-165	G16-250
	CFM, TOTAL AIR	2000	625
	CFM, FRESH AIR	250	100
	% FRESH AIR	12.5%	15%
	TOTAL S.P. ING. W.G.	3/4"	1/4"
	MBH INPUT	165	50
	FAN MOTOR H.P.	3/4	1/4
	CURRENT	120/1/60	120/1/60

EXHAUST FAN SCHEDULE

NO.	MANUFACTURER AND MODEL		CFM	S.P. ING. W.G.	RPM	MOTOR AMPS	MOTOR CURRENT	NOTES
EF-1	CARNES	VCBD10	116	.04	1200	0.7	120/1/60	VARIABLE SPEED CONTROL THRU LIGHT SWITCH
EF-2	CARNES	VCBD10	118	.02	1200	0.7	120/1/60	

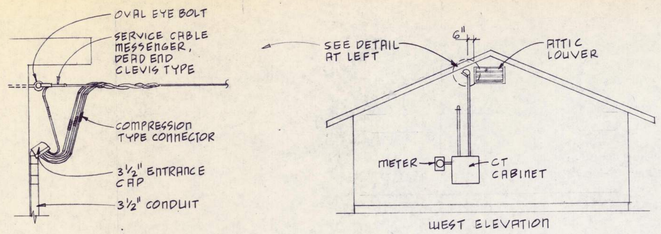
MECHANICAL PLAN, SECTIONS AND SCHEDULES

UNITARIAN FELLOWSHIP
BUILDING ADDITION
2945 N.W. CIRCLE BLVD. CORVALLIS OREGON

EDITH YANG, ARCHITECT
1020 N.W. 30th STREET
CORVALLIS, OREGON

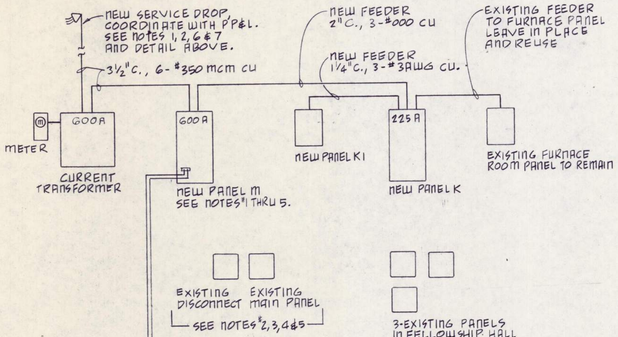
DATE 6/6/85
REVISED
SH.

M-3
3053



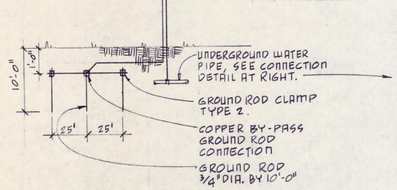
AERIAL SERVICE DETAIL

NOT TO SCALE

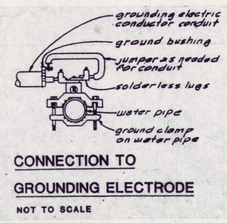


ONE LINE DIAGRAM

NOT TO SCALE

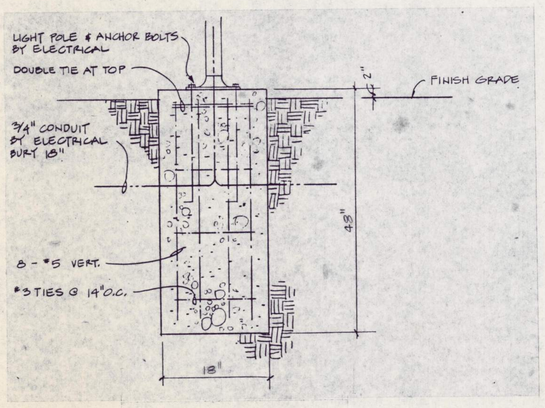


NOTE: IF RESISTANCE OBTAINED WITH ONE GROUND ROD EXCEEDS 25 OHMS, ADDITIONAL GROUND RODS SHALL BE PROVIDED.



CONNECTION TO GROUNDING ELECTRODE

NOT TO SCALE



POLE BASE DETAIL

NOT TO SCALE

PANEL SCHEDULE

PANEL K1 TYPE Q0 AMPS 125 MAIN LUGS ONLY VOLTS 120/240 PHASE 1
LOCATION ENTRY MOUNTING FLUSH

BRKR A	BRKR P	DESCRIPTION	CIR WATTS	CIR NO.	LOAD A	LOAD B	LOAD C	CIR NO.	CIR WATTS	DESCRIPTION	BRKR P	BRKR A
70	2	HOT WATER HEATER	7500	1	7500			2		SPARE	1	20
/	/		7500	3			9900	4	2400	DISHWASHER	1	30
20	1	OUTLET, MICROWAVE		5	1650			6		SPACE		
		SPACE		7				8				
		↓		9				10		↓		
				11				12				
WATTS: 19050			PHASE TOTALS		9150		9900			AMPS: 80		

PANEL SCHEDULE

PANEL K TYPE Q0 AMPS 225 MAIN LUGS ONLY VOLTS 120/240 PHASE 1
LOCATION ENTRY MOUNTING FLUSH

BRKR A	BRKR P	DESCRIPTION	CIR WATTS	CIR NO.	LOAD A	LOAD B	LOAD C	CIR NO.	CIR WATTS	DESCRIPTION	BRKR P	BRKR A
20	2	WALL HEATER EWH-1	1500	1	2500			2	000	WALL HEATER EWH-2	2	20
/	/		1500	3			2500	4	1000		/	/
20	2	BLOWER, FURNACE HV-1	830	5	1180			6	350	BLOWER FURNACE HV-2	2	20
/	/		830	7			1180	8	350		/	/
		SPACE		9	6000			10	6000	RANGE (EXISTING)	2	50
		SPACE		11			6000	12	6000		/	/
20	1	OUTLETS, MIN. OFFICE	1080	13	1080			14		SPACE		
20	1	SEC'Y OFFICE	1080	15			1080	16	500	WALL HEATER EWH-3	1	20
20	1	" KITCH, MISC.	900	17	2050			18	1150	LTG. OFFICES	1	20
20	1	" MECH. & MTG RM	1080	19			1720	20	640	" KITCHEN, LAVS	1	20
20	1	LGT. & OUTLETS (EXIST)*	UNKNOWN	21	1300			22	1300	" GALLERY, MECH. RM	1	20
20	1	" " " *	"	23				24	UNKNOWN	LTG. & OUTLETS, EXIST. *	1	15
20	1	" " " *	"	25	3850 *			26	"	" " " *	1	15
20	1	" " " *	"	27		*	3850	28	"	FURNACE RM PANEL *	2	30
20	1	" " " *	"	29				30			*	/
20	1	" " " *	"	31				32		SPARE	1	20
20	1	" " " *	"	33	1500			34	1500	WALL HEATER EWH-4	2	20
20	1	" " " *	"	35			1500	36	1500		/	/
		SPACE		37				38		SPACE		
				39				40				
				41				42				
WATTS: 38,290			PHASE TOTALS		9460		8830			AMPS: 160		

PANEL SCHEDULE

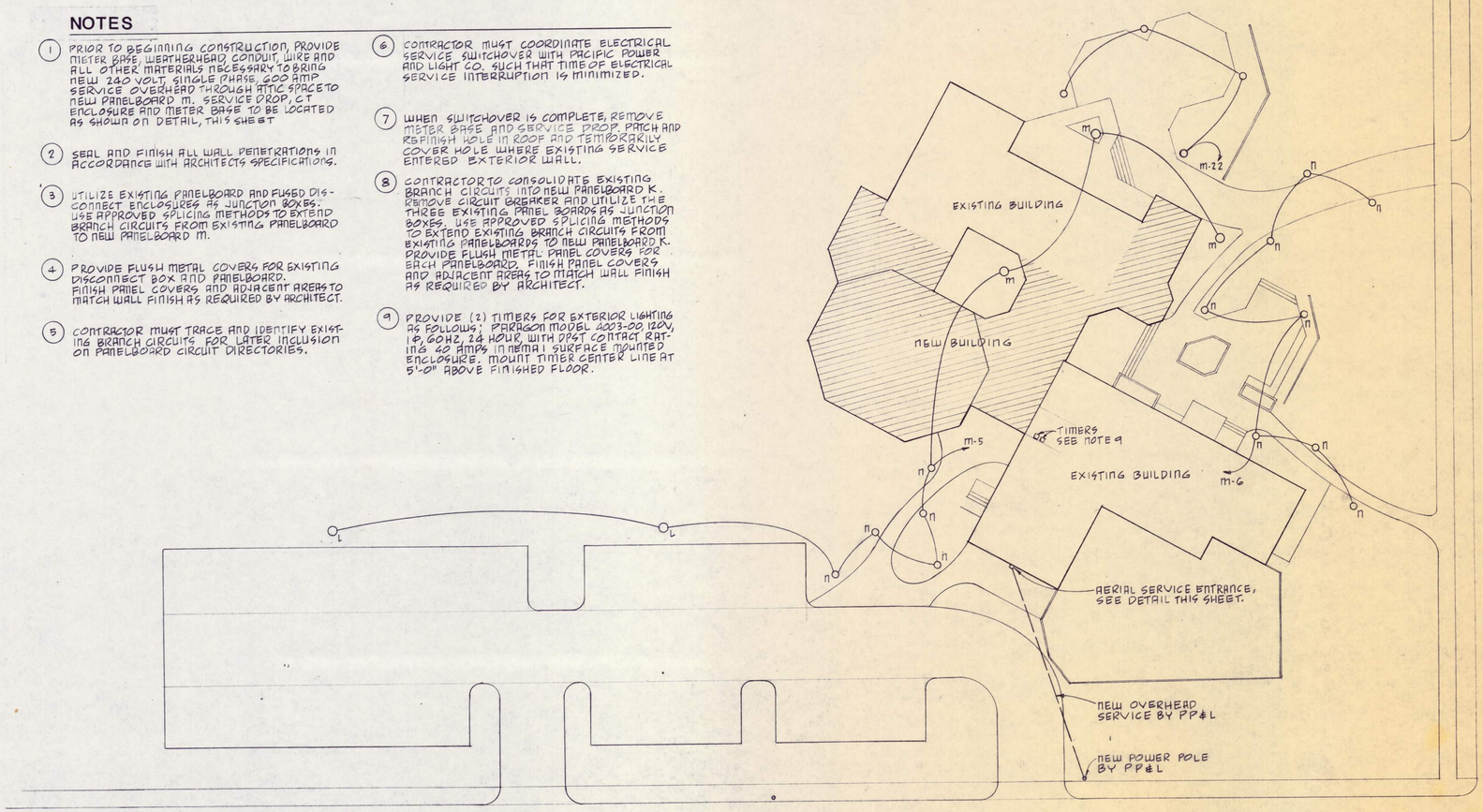
PANEL M TYPE NQOB AMPS 600 MAIN LUGS ONLY VOLTS 120/240 PHASE 1
LOCATION EXISTING HALL MOUNTING FLUSH

BRKR A	BRKR P	DESCRIPTION	CIR WATTS	CIR NO.	LOAD A	LOAD B	LOAD C	CIR NO.	CIR WATTS	DESCRIPTION	BRKR P	BRKR A
20	2	WALL HEATER EWH-5	1500	1	3000			2	1500	WALL HEATER, EWH-6	2	20
/	/		1500	3			7500	4	1500		/	/
20	1	LTG. EXTR SITE & PARKING	650	5	1850			6	1200	LTG, EXTR PATHWAY	1	20
20	1	LTG. MEETING HALL	1008	7			1824	8	816	LTG, MEETING HALL	1	20
20	1	" " "	1200	9	2400			10	1200	" " "	1	20
20	1	LTG. MEETING HALL SPOTS	900	11			2250	12	1350	" " "	1	20
20	1	LTG. EXTR ENTRYS	750	13	1684			14	834	LTG. ENTRY (BASY)	1	20
20	1	OUTLETS, MEETING HALL	1080	15			2364	16	1284	" " (WEST)	1	20
20	1	" LAVS, FOYER	900	17	6900			18	6000	RANGE (EXISTING)	2	50
20	1	" MEETING HALL	1080	19			7080	20	6000		/	/
20	1	LTG & OUTLETS EXISTING *	UNKNOWN	21	600			22	600	OUTLET, CEILING	1	20
20	1	" " " *	"	23				24	UNKNOWN	LTG & OUTLETS (EXIST) *	1	20
20	1	" " " *	"	25	3920 *			26	"	" " " *	1	20
20	1	" " " *	"	27		*	3240	28	"	" " " *	1	20
60	2	SUB FOR SOUTH PANEL *		29	9150			30	9150	PANEL K1	2	100
/	/		*	31			9900	32	9900		/	/
		SPACE		33	1500			34	1500	WALL HEATER EWH-7	2	20
		↓		35			1500	36	1500		/	/
				37				38		SPACE		
200	2	PANEL M	—	39	19660			40	9660	PANEL K	2	300
/	/		—	41			18330	42	18330		/	/
WATTS: 100532			PHASE TOTALS		30364		30168			AMPS: 419		

* TOTAL CONNECTED LOAD FOR PANELS IS CALCULATED BY ESTIMATING EXISTING CONNECTED LOAD THRU INSPECTION AND TALLY OF LIGHTS, OUTLETS ETC, DIVIDING BY TWO AND ADDING THE RESULT TO EACH SIDE OF THE LOAD COLUMN FOR PANELS K & M.

NOTES

1. PRIOR TO BEGINNING CONSTRUCTION, PROVIDE METER BASE, WEATHERHEAD, CONDUIT, WIRE AND ALL OTHER MATERIALS NECESSARY TO BRING NEW 240 VOLT, SINGLE PHASE, 600 AMP SERVICE OVERHEAD THROUGH ATTIC SPACE TO NEW PANELBOARD M. SERVICE DROP, CT ENCLOSURE AND METER BASE TO BE LOCATED AS SHOWN ON DETAIL, THIS SHEET
2. SEAL AND FINISH ALL WALL PENETRATIONS IN ACCORDANCE WITH ARCHITECTS SPECIFICATIONS.
3. UTILIZE EXISTING PANELBOARD AND FUSED DISCONNECT ENCLOSURES AS JUNCTION BOXES. USE APPROVED SPLICING METHODS TO EXTEND BRANCH CIRCUITS FROM EXISTING PANELBOARD TO NEW PANELBOARD M.
4. PROVIDE FLUSH METAL COVERS FOR EXISTING DISCONNECT BOX AND PANELBOARD. FINISH PANEL COVERS AND ADJACENT AREAS TO MATCH WALL FINISH AS REQUIRED BY ARCHITECT.
5. CONTRACTOR MUST TRACE AND IDENTIFY EXISTING BRANCH CIRCUITS FOR LATER INCLUSION ON PANELBOARD CIRCUIT DIRECTORIES.
6. CONTRACTOR MUST COORDINATE ELECTRICAL SERVICE SWITCHOVER WITH PACIFIC POWER AND LIGHT CO. SUCH THAT TIME OF ELECTRICAL SERVICE INTERRUPTION IS MINIMIZED.
7. WHEN SWITCHOVER IS COMPLETE, REMOVE METER BASE AND SERVICE DROP. PATCH AND REFINISH HOLE IN ROOF AND TEMPORARILY COVER HOLE WHERE EXISTING SERVICE ENTERED EXTERIOR WALL.
8. CONTRACTOR TO CONSOLIDATE EXISTING BRANCH CIRCUITS INTO NEW PANELBOARD K. REMOVE CIRCUIT BREAKER AND UTILIZE THE THREE EXISTING PANEL BOARDS AS JUNCTION BOXES. USE APPROVED SPLICING METHODS TO EXTEND EXISTING BRANCH CIRCUITS FROM EXISTING PANELBOARDS TO NEW PANELBOARD K. PROVIDE FLUSH METAL PANEL COVERS FOR EACH PANELBOARD. FINISH PANEL COVERS AND ADJACENT AREAS TO MATCH WALL FINISH AS REQUIRED BY ARCHITECT.
9. PROVIDE (2) TIMERS FOR EXTERIOR LIGHTING AS FOLLOWS; PARAGON MODEL 4003-00 120V, 1Ø, 60HZ, 24 HOUR, WITH DPST CONTACT RATING 40 AMPS IN NEMA 1 SURFACE MOUNTED ENCLOSURE. MOUNT TIMER CENTER LINE AT 5'-0" ABOVE FINISHED FLOOR.



ELECTRICAL SITE PLAN

SCALE 1" = 20'-0"

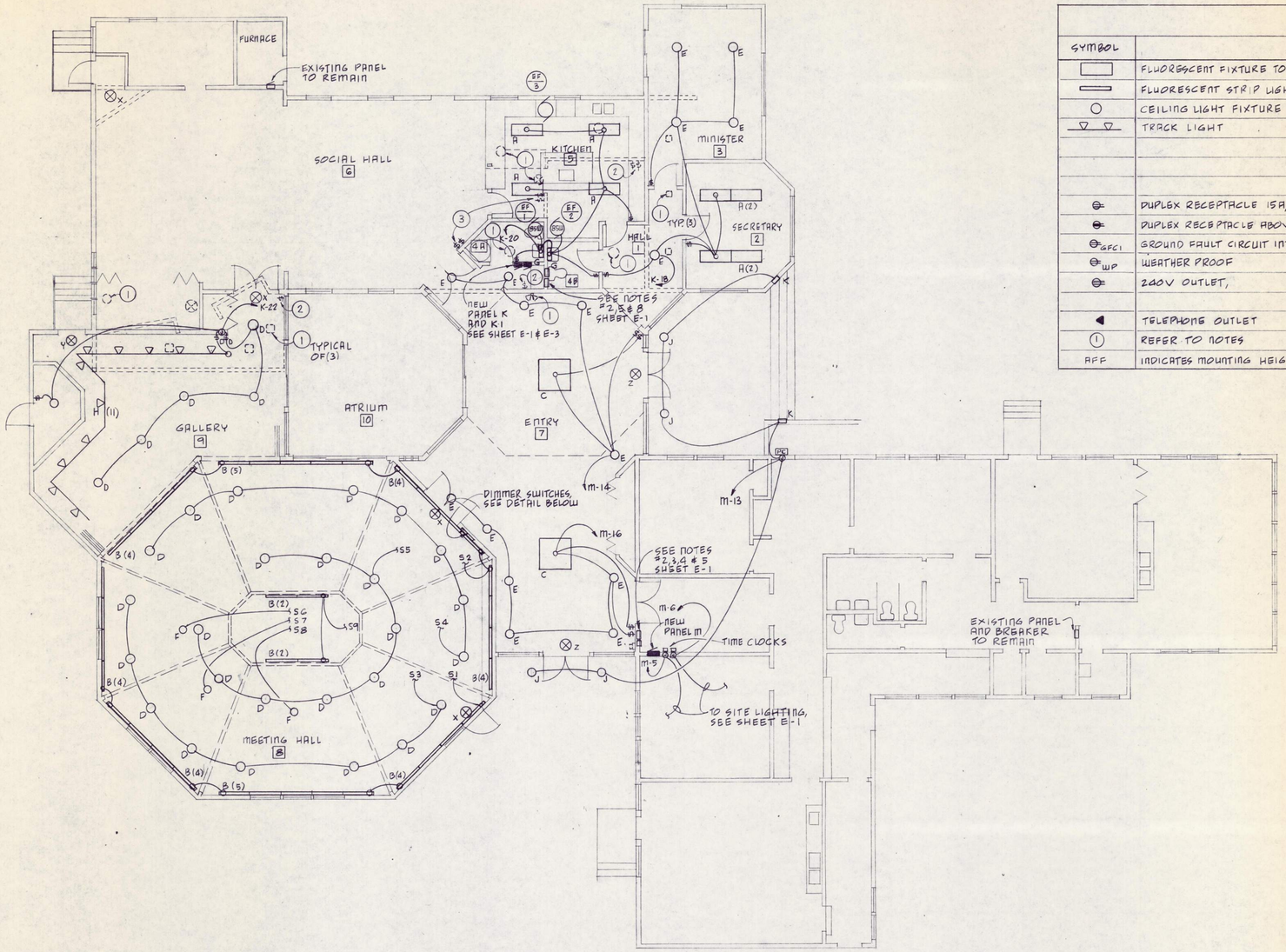
SITE PLAN

UNITARIAN FELLOWSHIP BUILDING ADDITION
2945 NW CIRCLE BLVD, CORVALLIS, OREGON

EDITH YANG, ARCHITECT
1020 N.W. 30th STREET
CORVALLIS, OREGON

DATE 6/6/85
REVISED
SH.

E-1
1 OF 3



ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLUORESCENT FIXTURE TO SCALE, CEILING MOUNT	$	SWITCH, SINGLE POLE
	FLUORESCENT STRIP LIGHT TO SCALE, WALL MOUNT	$D	SWITCH WITH DIMMER
	CEILING LIGHT FIXTURE		
	TRACK LIGHT	PC	PHOTO CELL
			LIGHTING & POWER PANEL
		J	JUNCTION BOX
	DUPLEX RECEPTACLE 15A, 125V, 2 POLE, 3WIRE		CONDUIT, CONCEALED
	DUPLEX RECEPTACLE ABOVE COUNTER BACKSPLASH		HOME RUN TO PANEL: ARROWS INDICATE NO OF CIRCUITS, HASH MARKS INDICATE NO. OF WIRES IF MORE THAN TWO.
GFCI	GROUND FAULT CIRCUIT INTERRUPTER		
WP	WEATHER PROOF	F	DISCONNECT SWITCH, "F" INDICATES FUSED
	240V OUTLET,		
	TELEPHONE OUTLET		
(1)	REFER TO NOTES		
AFF	INDICATES MOUNTING HEIGHT "ABOVE FINISHED FLOOR"		

LIGHT FIXTURE SCHEDULE

SYMBOL	MANUFACTURER & NUMBER	LAMPS	REMARKS
A	METALUX W 240 A	2-F40T12 WW/RS	
B	METALUX SN 140 LRS	1- F40T12 WW/RS	
C	LIGHTOLIER CHASSIS #1344B WITH GRID WORK #1384A	8-F40T12 WW/RS	LIGHT OAK TRIM
D	LIGHTOLIER #1102P1 FRAME IN KIT, #1108 TRIM, # 1975 SLOPPED CEILING ADAPTER	1-A21, 150W	
E	LIGHTOLIER #1102P1 W/ #1108 TRIM	1- A21, 150 W	
F	LIGHTOLIER #6358 W/ #6190 MONOPOINT MOUNTING DISK & #1973 SLOPPED CEIL. ADAPTER	1- 300W	
G	LIGHTOLIER #5345	2- A19, 75W	
H	TRACK: PROGRESS TRAK I (WHITE) WITH FLEX CONNECTORS LAMP: PROGRESS #PG292-30 (WHITE)	1-50W PAR-36NSP	48'-0" TRACK 11 LAMPS
I	BRYANT #5228	1-A19, 100W	INCANDESCENT LAMPHOLDER, MEDIUM BASE, KEYLESS
J	LIGHTOLIER RECESSED DOWNLIGHT FRAME IN KIT 1102P1 W/ REFLECTOR TRIM 1105	1-A21, 150W	
K	KURT VERSON #WA502-75120, LOUVERED, CAST ALUM. BRONZE ANNODIZED FINISH	1- E17 MERC 75W	FLUSH MOUNTING
L	KIM #BG-411, W/ POLE #PB12T-34188 (12'-0" MOUNTING HEIGHT)	1-100W HPS MEDIUM BASE	POLE AND FIXTURE FINISH; DARK BRONZE ANNODIZED
m	KIM #C-54 WELL LIGHT	1- PAR-38 150W	
n	KIM #ELN-87 PATH LIGHT	1-A19, 75W	
x	LIGHTALARMS #X9 WU WALL MOUNTED, SINGLE FACE	INCLUDED	
Y	LIGHTALARMS #X9WCU END MOUNTED, SINGLE FACE	INCLUDED	
Z	LIGHTALARMS #X9 WPU PENDANT MOUNTED, SINGLE FACE	INCLUDED	

ELECTRICAL LIGHTING PLAN

SCALE 1/8" = 1'-0"

CIRCUIT NO.	m-7	m-8	m-9	m-10	m-12	m-11			m-7
SWITCH NO.	S1	S2	S3	S4	S5	S6	S7	S8	S-9
MINIMUM SWITCH RATINGS	2000W	2000W	2000W	1000W	1000W	600W	600W	600W	600W
	FLUORESCENT VALANCE LIGHTS FIXTURE 'B'		RECESSED INCANDESCENTS FIXTURE 'D'			SPOT LIGHTS FIXTURE 'F'			SKYLIGHT FLUORESCENTS FIXTURE 'B'
	VERTICAL SLIDE PUSH ON, PUSH OFF		ROTARY PUSH ON, PUSH OFF			VERTICAL SLIDE PUSH ON, PUSH OFF			

DIMMER SWITCH DETAIL

NOT TO SCALE

NOTES

1. REMOVE EXISTING LIGHT FIXTURE AND PROVIDE BLANK COVER PLATE.
2. REMOVE EXISTING SWITCHES AND ASSOCIATED WIRING.
3. RELOCATE EXISTING SWITCHES AND RECONNECT TO EXISTING LIGHTING CIRCUIT.

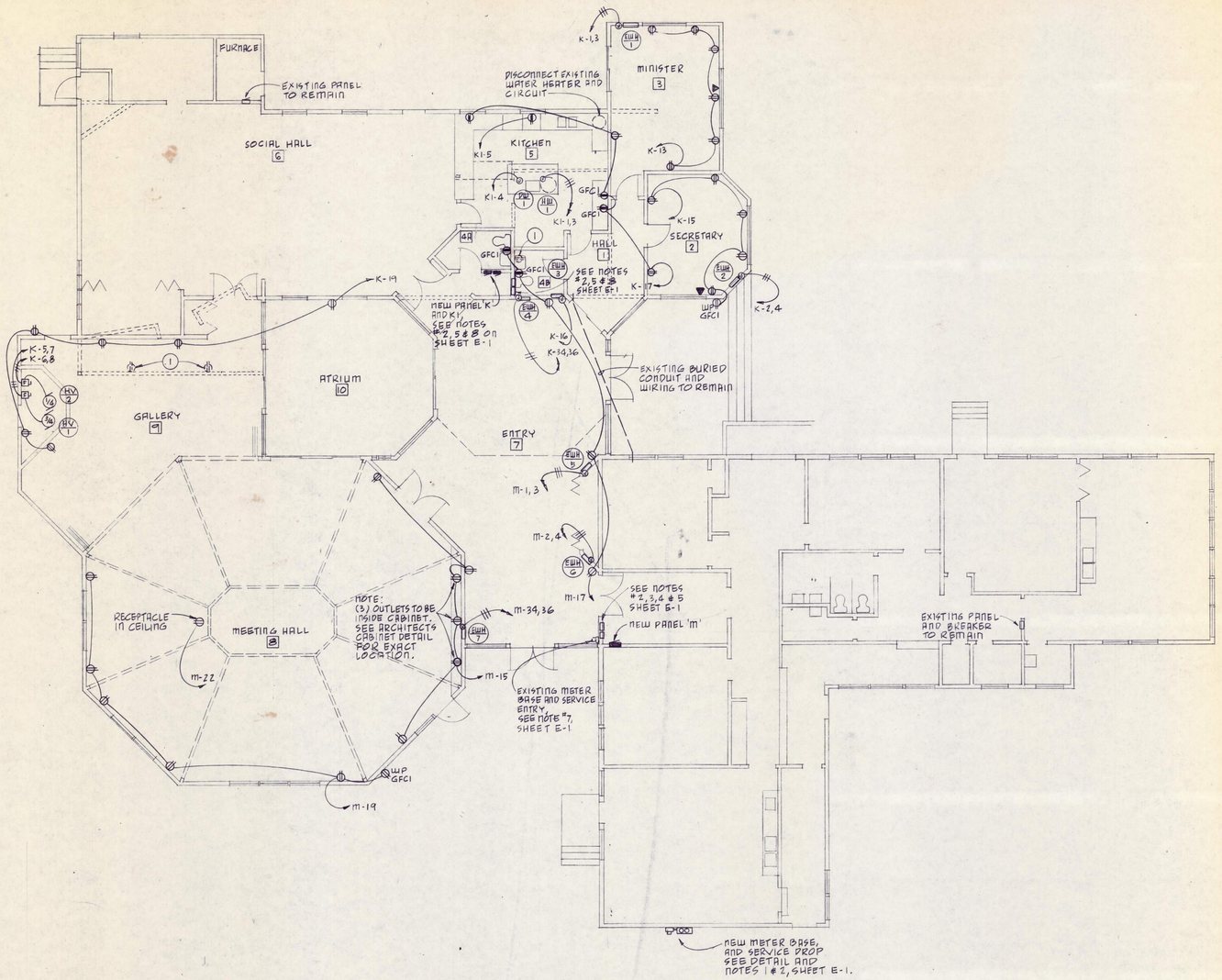
LIGHTING PLAN, LEGEND AND SCHEDULE

UNITARIAN FELLOWSHIP BUILDING ADDITION
2945 N.W. CIRCLE BLVD. CORVALLIS, OREGON

EDITH YANG, ARCHITECT
1020 N.W. 30th STREET
CORVALLIS OREGON

DATE 6/6/85
REVISED
SH.

E-2
2 OF 3



ELECTRICAL POWER PLAN

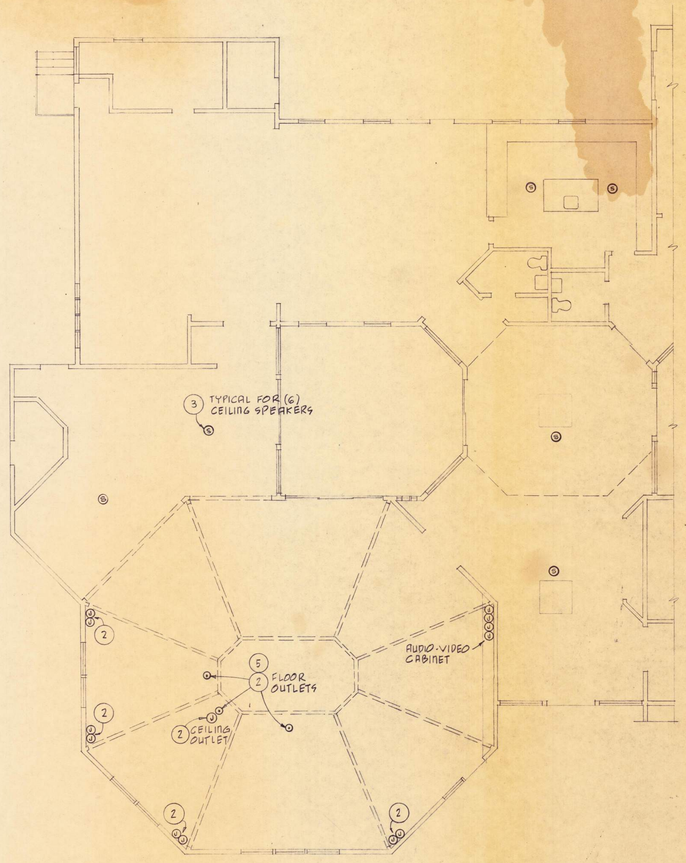
SCALE 1/8" = 1'-0"

EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	CIRCUIT	VOLTS PHASE	DISC. SWITCH	FEEDER	H.P. WATTS	FLA
EWH 1,4,5,6&7	ELECTRIC WALL HEATER	K-1,3; K-2,4; m-2,4; K-34,36; m-1,3; m-34,36	240V 1φ	20A, 2P	½"C., 3-#12THW	3000W	12.5
DW 1	DISHWASHER OWNER SUPPLIED	K1-4	120V 1φ	30A, 1P	½"C., 2-#10THW	½ HP 1200W	10.0
EF 2 / EF 3	EXHAUST FAN	LIGHTING CIRCUIT K-20	120V 1φ	20A, 1P	½"C., 2-#12 THW	85W	0.7
EWH 2	ELECTRIC WALL HEATER	K-2,4	240V 1φ	20A, 2P	½"C., 3-#12THW	2000W	8.4
EWH 3	ELECTRIC WALL HEATER	K-16	120V 1φ	20A, 1P	½"C., 2-#12THW	500W	4.2
HV 1	GAS FIRED FURNACE LENNOX MODEL G12RQ52-165	K-5,7	240V 1φ	20A, 2P	½"G, 3-#12THW	¾ HP	6.9
HV 2	GAS FIRED FURNACE LENNOX MODEL G16R2 (K)-50	K-6,8	240V 1φ	20A, 2P	½"C., 3-#12THW	¼ HP	2.9
HW 1	WATER HEATER	K1-1, 3	240V 1φ	70A, 2P	1"C., 3-#1THW	15000W	62.5

NOTES

1. REMOVE EXISTING OUTLETS AND ASSOCIATED WIRING.



COMMUNICATIONS PLAN

SCALE 1/8" = 1'-0"

NOTES COMMUNICATIONS PLAN

1. CONTRACTOR TO PROVIDE CONDUIT, JUNCTION BOXES AND OTHER HARDWARE FOR COMMUNICATIONS SYSTEM. OWNER WILL SUPPLY CABLE FOR PULLING BY CONTRACTOR. OWNER WILL SUPPLY AND INSTALL JACKS.
2. CONTRACTOR TO PULL OWNER SUPPLIED MICROPHONE AND SPEAKER CABLES TO THESE POINTS. MOUNT SPEAKER OUTLET APPROX 8'-0" AFF MOUNT MICROPHONE OUTLET 1'-0" AFF
3. CEILING SPEAKER BOXES MUST BE SUITABLE FOR FLUSH INSTALLATION OF 8" DIAMETER BY 3" DEEP SPEAKERS.
4. VERIFY WITH OWNER EXACT LOCATION OF ALL AUDIO/VISUAL EQUIPMENT PRIOR TO INITIAL ROUGH-IN OF CONDUIT, SPEAKER BOXES AND JUNCTION BOXES.
5. FLUSH FLOOR OUTLETS TO ACCEPT HEADPHONE JACKS FOR HEARING IMPAIRED.

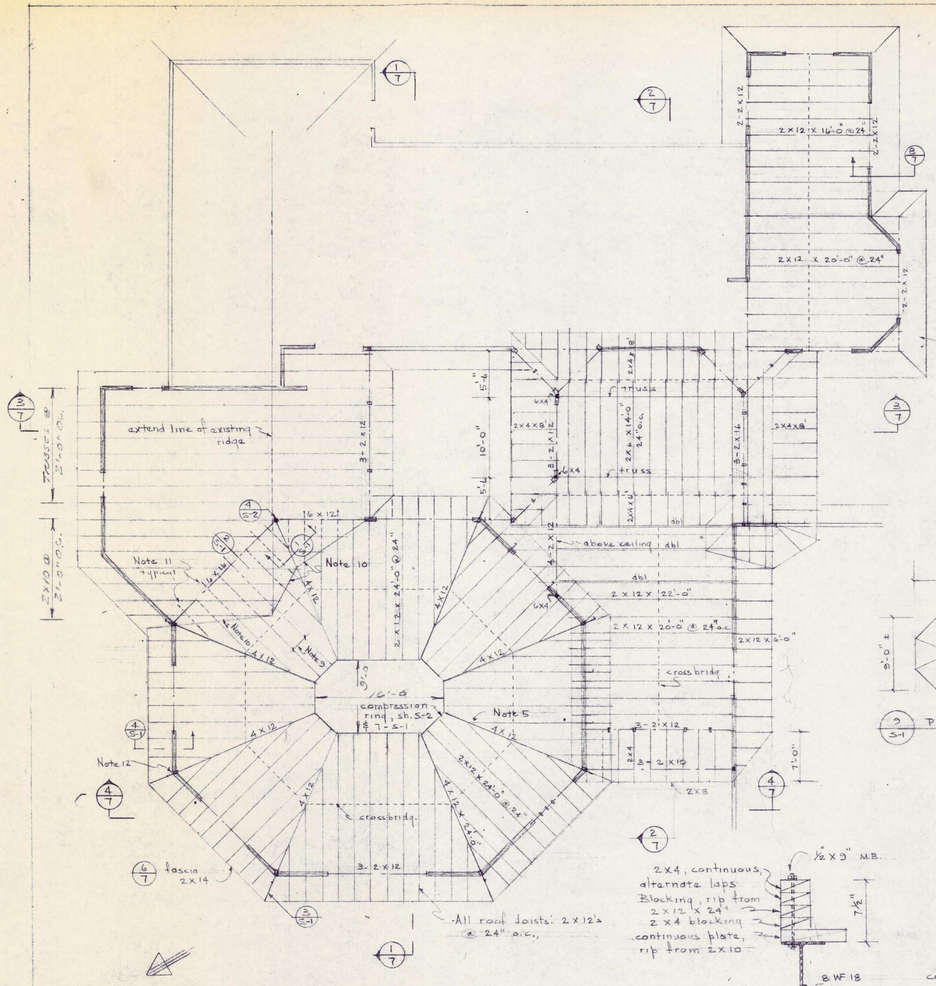
POWER PLAN AND COMMUNICATION PLAN

UNITARIAN FELLOWSHIP BUILDING ADDITION
1945 N.W. CIRCLE BLVD. CORVALLIS, OREGON

EDITH YANG, ARCHITECT
1020 N.W. 30th STREET
CORVALLIS, OREGON

DATE 6/4/85
REVISED
SH.

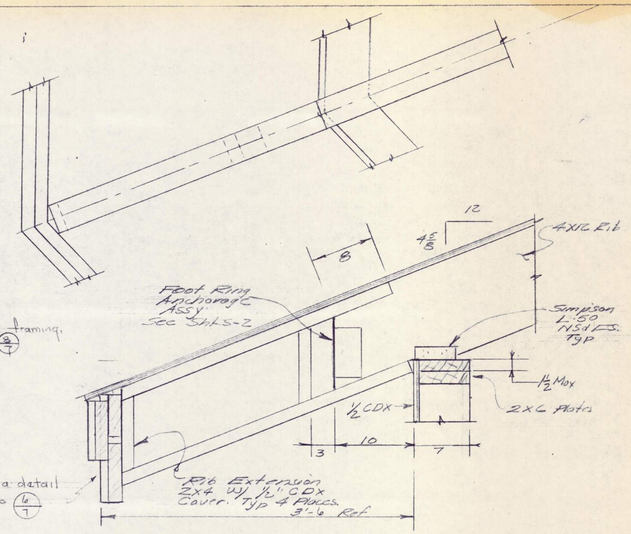
E-3
3 OF 3



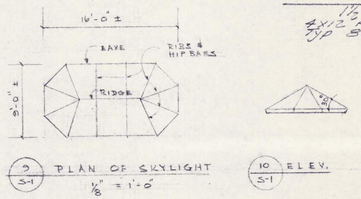
5 S-1 ROOF FRAMING PLAN
1/8" = 1'-0"

NOTE:

(1.) All framing, bridging blocking, firestops, draftstops, nailing: comply with UBC Chapter 25.
(2.) Secure all framing with sufficient nails, bolts, spikes, & anchors to insure rigidity.
(3.) Set Joists, beams, with crown side up. Set cantilevers with crown side down.
(4.) Double Joists or solid block under bearing partitions. Solid block at bearing points; cross bridg. midspan.
(5.) All Joists that butt into beams: support with metal anchors.
(6.) Provide roof ventilation as required by UBC.; see 5/1, 6/1.
(7.) Refer to fdn framing: sh. A-4 & Sections, sh. A-7
(8.) Grades of framing members:
Sills: pressure treated D.F. #2
Studs, bridging, blocking, roof Joists: D.F. #2
(9.) Allow 30" space between Joists to accommodate return air duct.
(10.) Stick frame intersection of Gallery & Meeting roofs.
(11.) Extend every other Joist for tension ring support, where no soffit.
(12.) Rib column assembly: 5/S-2



Detail 3/S-1
1½" = 1'-0
4X12 Rib w/ Footring anchorage Typ 8 places.

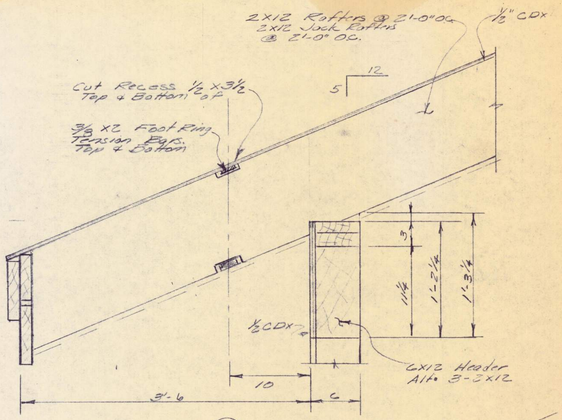


2/S-1 PLAN OF SKYLIGHT
1/8" = 1'-0"

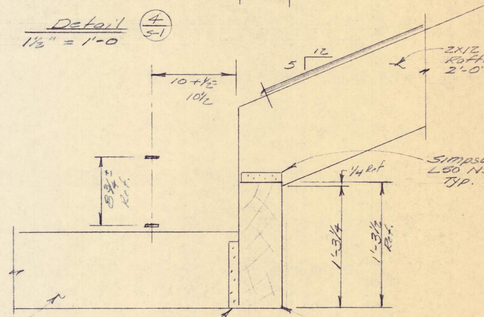
10/S-1 ELEV.

RIDGE DETAIL

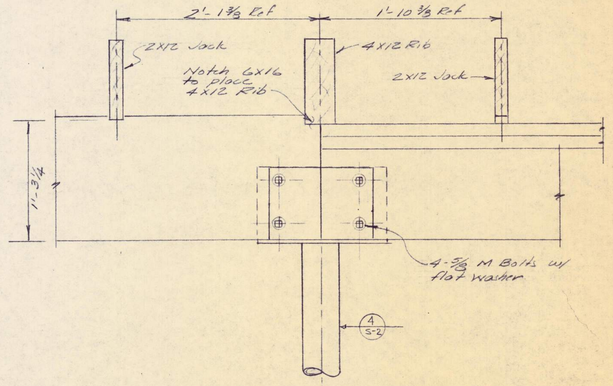
1" insul. glass panel



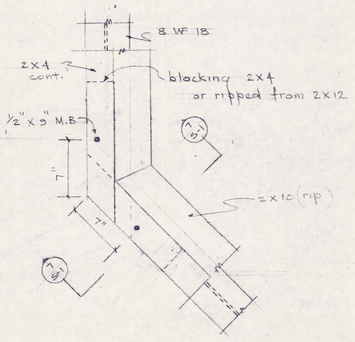
Detail 4/S-1
1½" = 1'-0



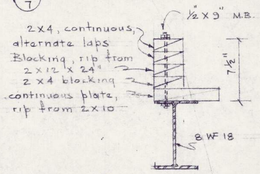
Detail 2/S-1
1½" = 1'-0



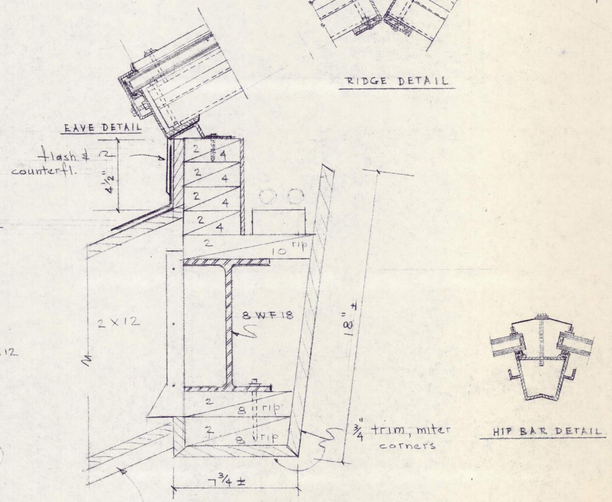
Partial Section 1/S-1
1½" = 1'-0



8/S-1 SKYLIGHT CURB JOINT
1½" = 1'-0"
(Typical at each Joint & intersection of skylight ribs (12))



7/S-1 SKYLIGHT CURB
1½" = 1'-0"



6/S-1 SKYLIGHT DETAILS
3" = 1'-0"
Fisher Skylight, Refer to specs.

HIP BAR DETAIL

REGISTERED ARCHITECT
EDITH YANG
Edith Yang
CORVALLIS, OREGON
OF OREGON

ROOF FRAMING PLAN, DETAILS

UNITARIAN FELLOWSHIP BUILDING ADDITION
2945 N.W. CIRCLE BLVD. CORVALLIS, ORE.

Gordon B. Wallock, P.E.
2840 NW Bryant
Corvallis, Oregon

June 6, 1985
Rev. 0

S-1

85-12