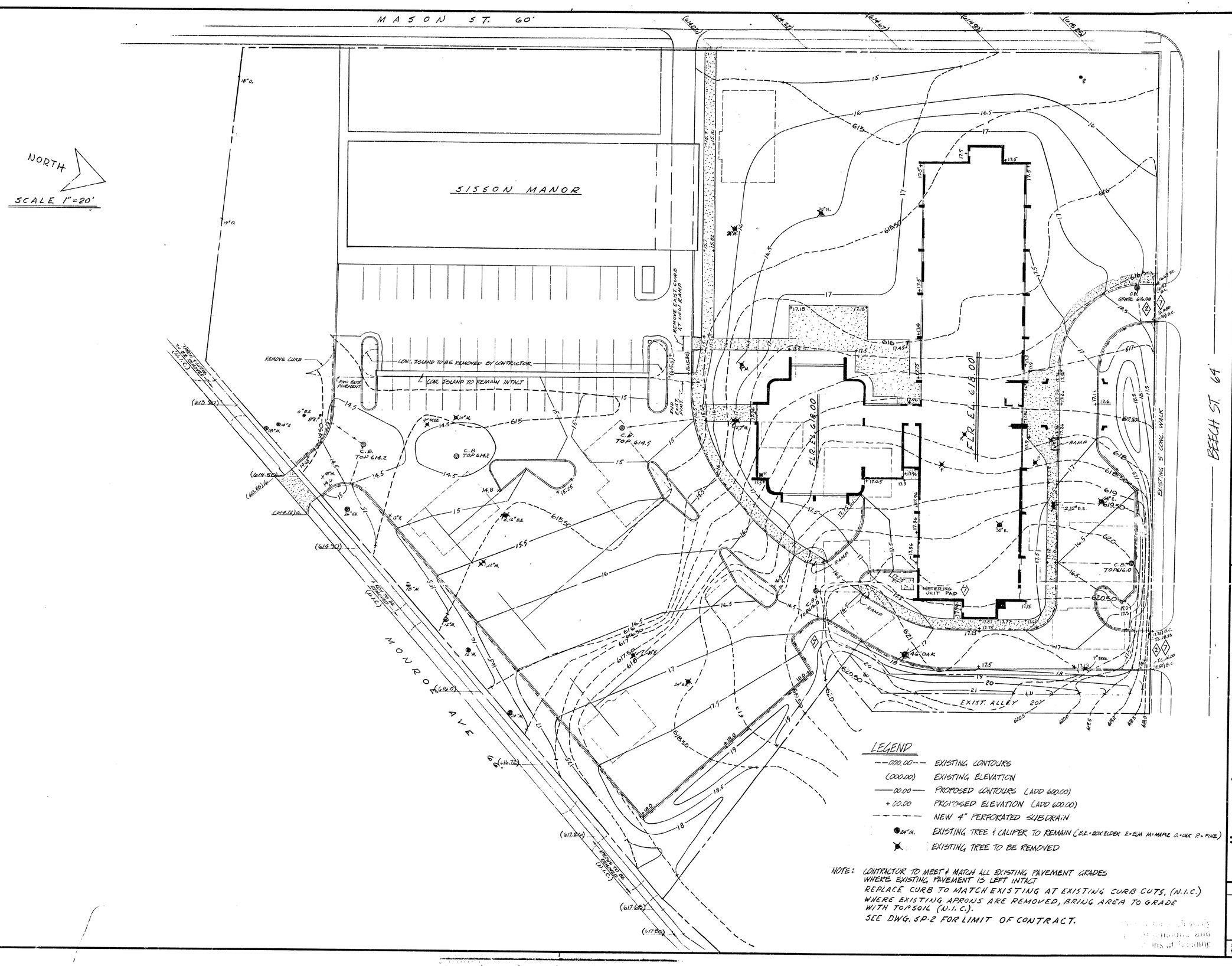


NOTE: CONTRACTOR TO MEET & MATCH ALL EXISTING PAVEMENT GRADES WHERE EXISTING PAVEMENT IS LEFT INTACT
REPLACE CURB TO MATCH EXISTING AT EXISTING CURB CUTS. (N.I.C.)
WHERE EXISTING APRONS ARE REMOVED, BRING AREA TO GRADE WITH TOPSOIL (N.I.C.).
SEE DWG. SP-2 FOR LIMIT OF CONTRACT.

REVISIONS

ISSUE 8-19-74

2 10-3-74 ADDENDUM #2 - CHANGE ELEV. C.B. AT WEST DRIVE & CONTOUR LINE AT EAST DRIVE.

3 12-13-74 RELOCATE PAD - CHANGE C.B. ELEV. & CONTOUR LINE.

AS BUILT DWGS OCT. 5, 1976

585229

DRAWN BY
CHKD BY
SCALE
DATE AUG 2, 1974

seibert-worley
REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO
ARCHITECTS

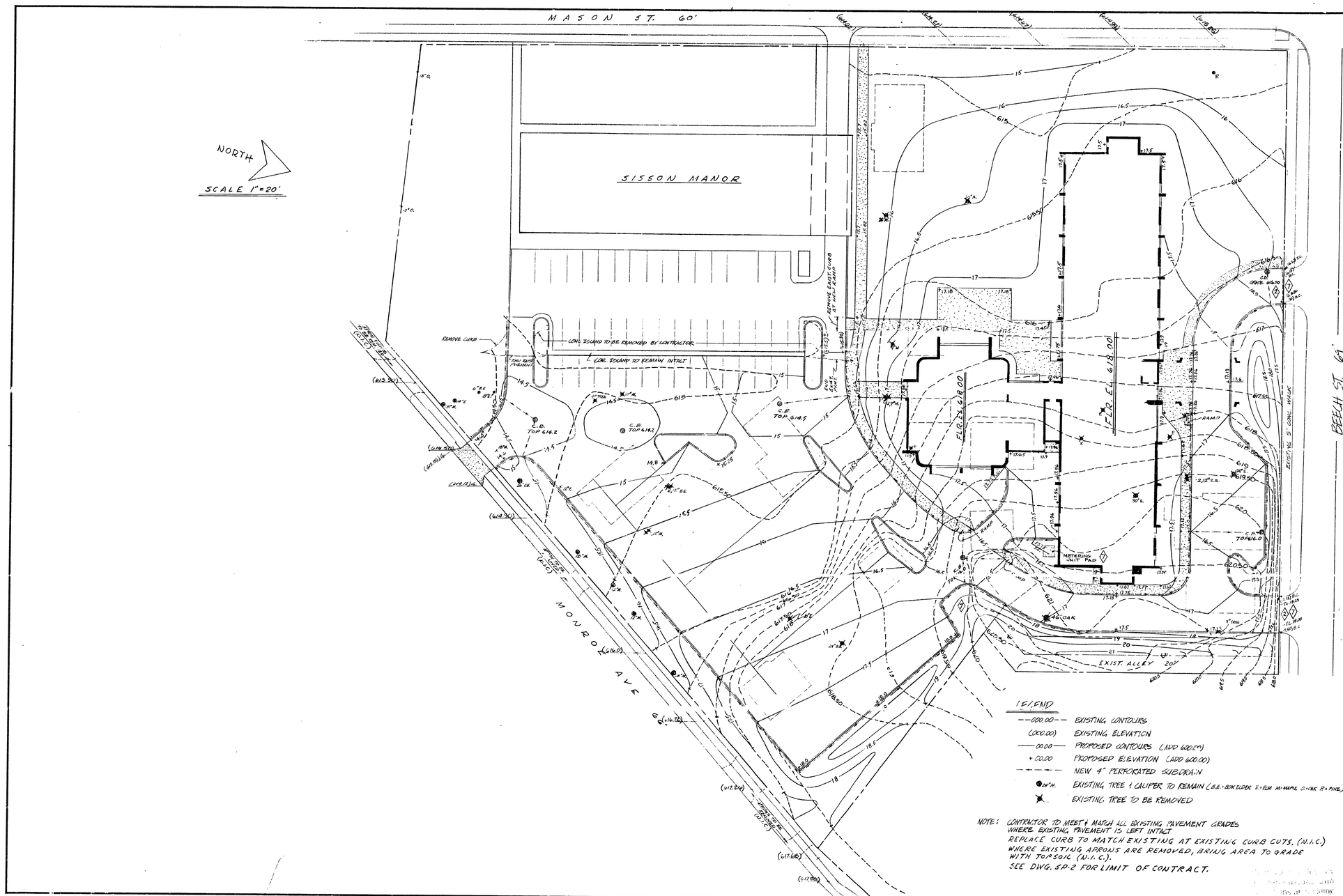
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN
JOB NAME

GRADING PLAN
SHEET TITLE

SHEET NO.
SP-1

COMM. No. C74006

November 19, 1976



REVISIONS

ISSUE 8-19-74

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AS BUILT DWGS. OCT. 5, 1976

585229

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

DRAWN BY
CHKD BY
SCALE
DATE AUG. 2, 1974

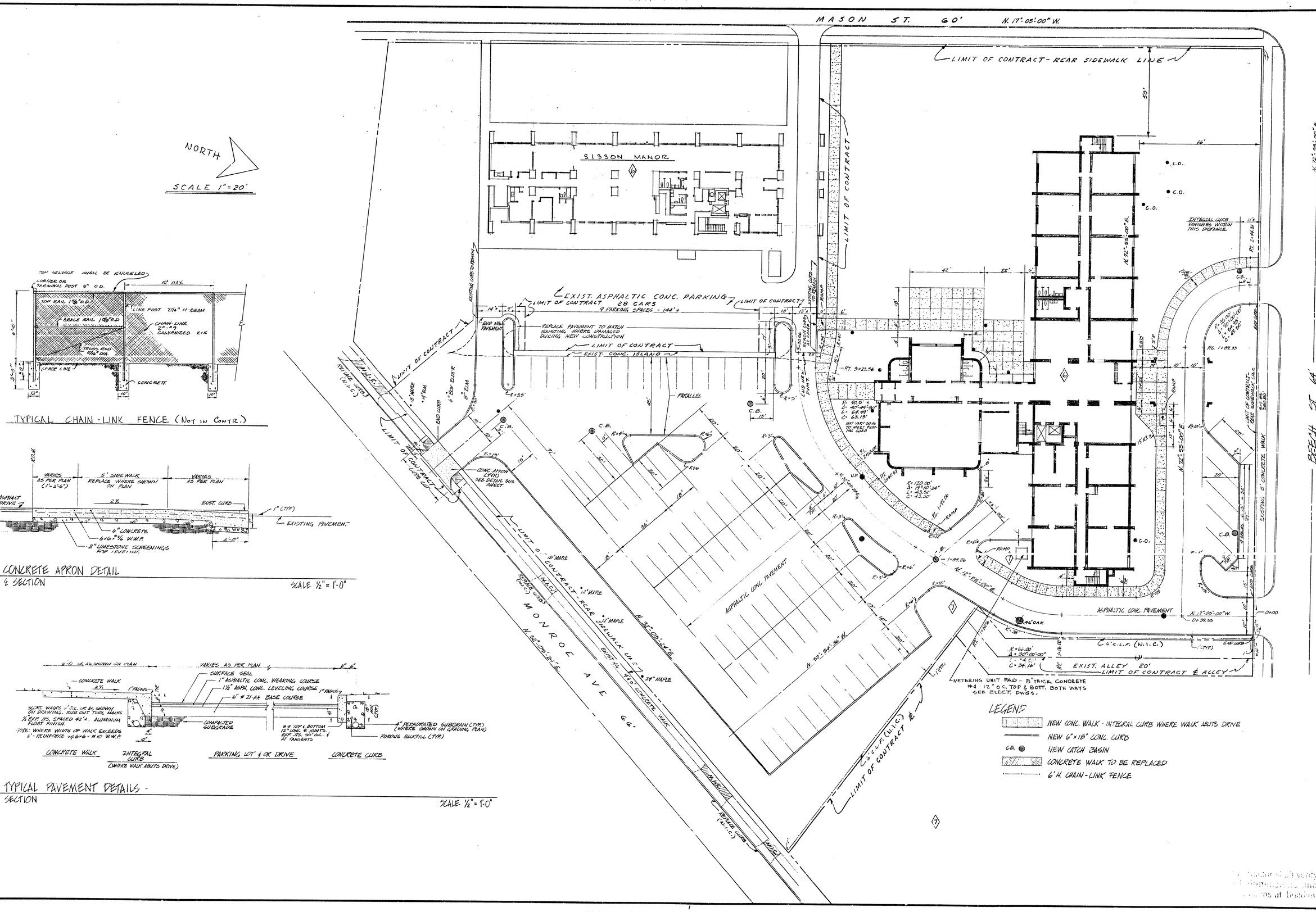
GRADING PLAN

SHEET TITLE

SHEET NO. SP-1

COMM. No. C740-09

November 18, 1976



REVISIONS

ISSUE 8-19-74

6 10-21-74 - ADDED INTERIOR WALLS TO EXIST. & NEW BUILDINGS

7 12-13-74 RELOCATE PAD

AS BUILT DWGS. OCT. 5, 1976

585230

seibert-worley ARCHITECTS
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

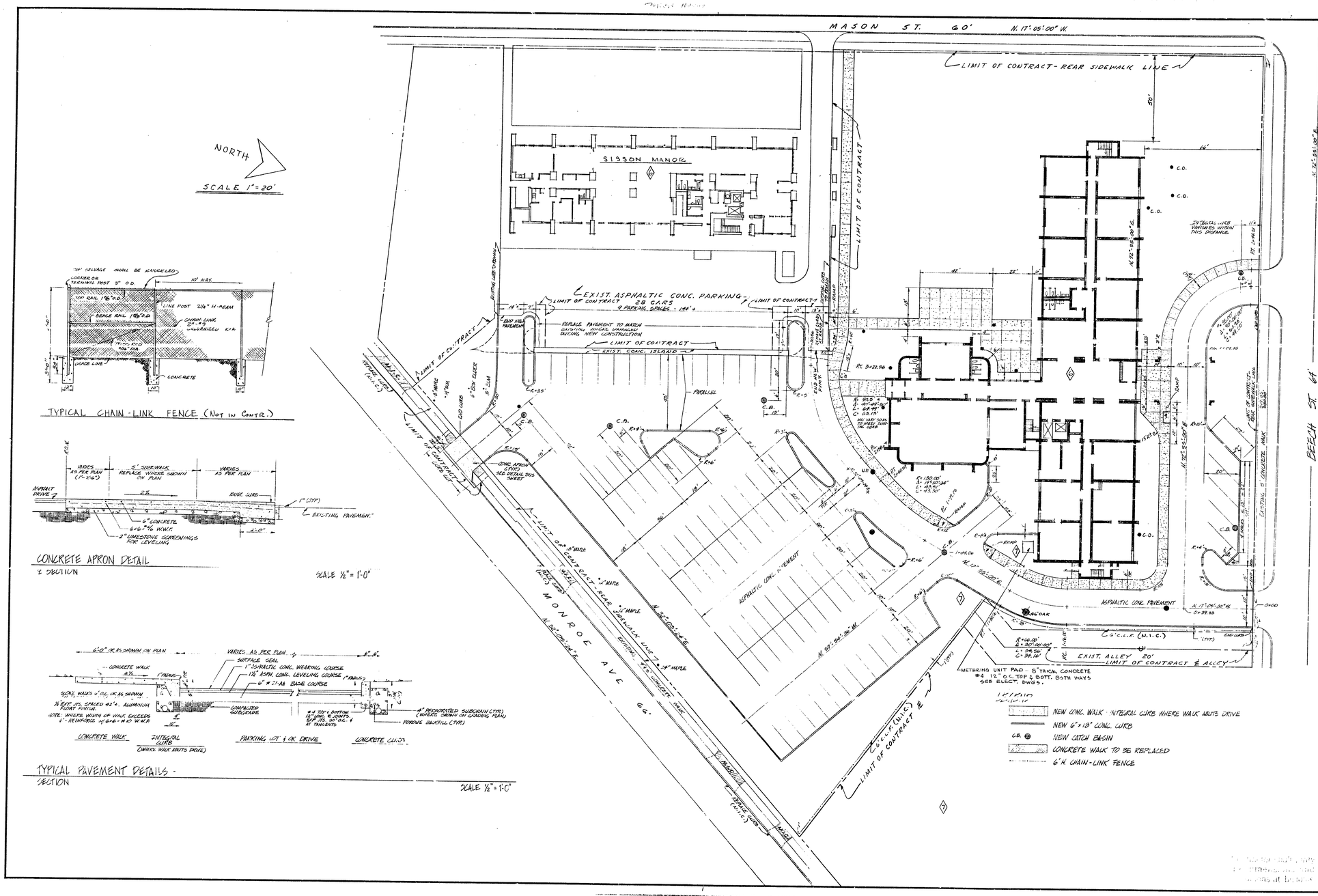
LAYOUT PLAN

DRAWN BY
CHKD BY
SCALE
DATE AUG 2, 1974

SHEET NO. SP-2

COMM. No. C74006

November 15, 1976



REVISIONS

ISSUE 8-19-74

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AS BUILT DWGS. OCT. 5, 1976

585230

seibert-worley
REGISTERED ARCHITECTS - A. I. A. - CLEVELAND AND YOUNGSTOWN - OHIO

ARCHITECTS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

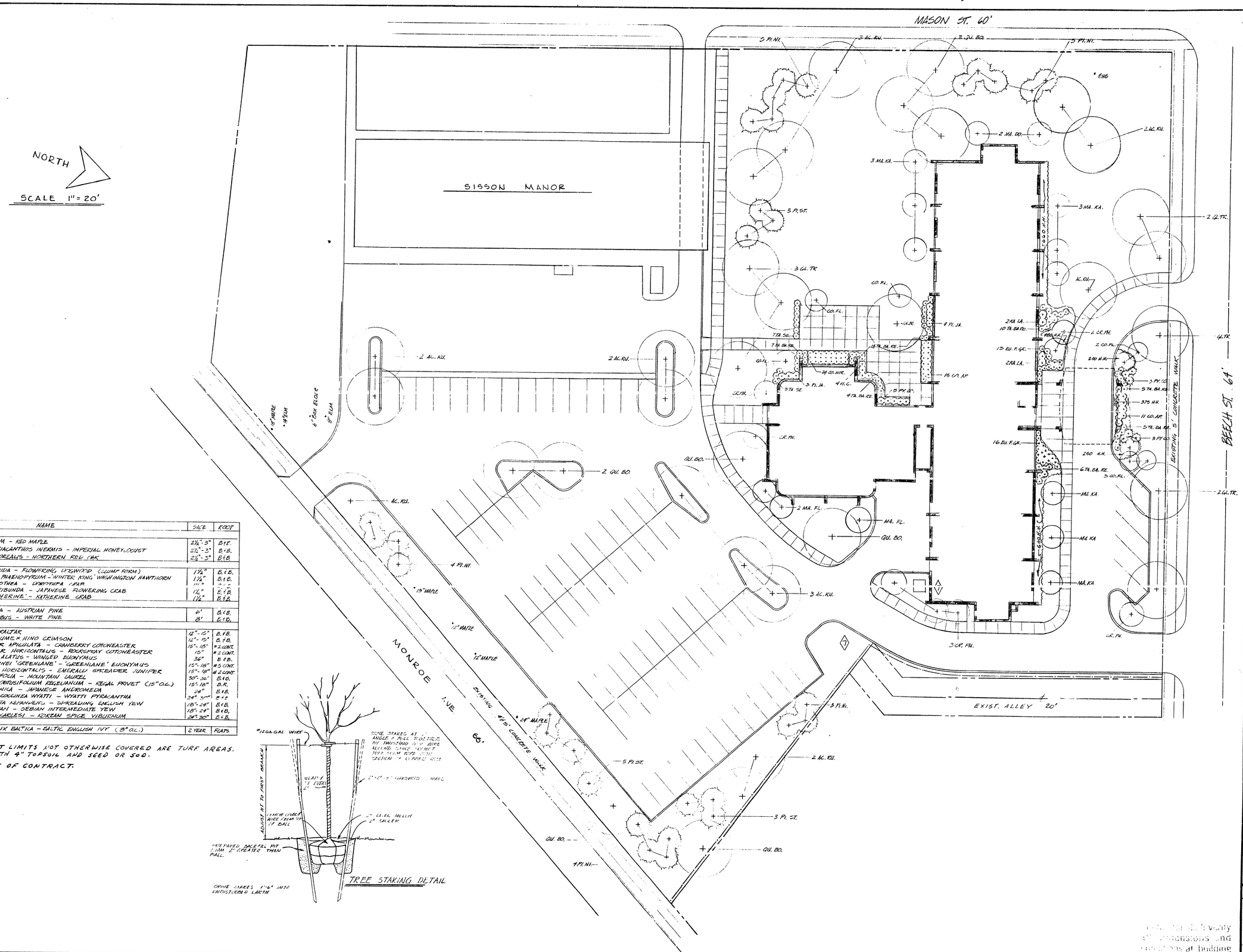
DRAWN BY
CHKD BY
SCALE
DATE AUG 2, 1974

SHEET TITLE
LAYOUT PLAN

SHEET NO.
SP-2

COMM. No. 674006

November 18, 1976



PLANT LIST

SYMBOL	QUANTITY	NAME	SIZE	ROOT
SHADE TREES				
AC. RU.	16	ACER RUBRUM - RED MAPLE	2½"-3"	B.&B.
GL. TR.	9	GLEDITSIA TRIACANTHOS INERMIS - IMPERIAL HONEY-LOCUST	2½"-3"	B.&B.
QU. BO.	9	QUERCUS BOREALIS - NORTHERN RED OAK	2½"-3"	B.&B.
ORNAMENTAL TREES				
CO. FL.	8	CORNUS FLORIDA - FLOWERING DOGWOOD (CLUMP FORM)	1½"	B.&B.
CR. PH.	8	CRATAEGUS PHAENOPYRUM - 'WINTER KING,' WASHINGTON HAWTHORN	1½"	B.&B.
MA. DO.	2	MALUS DOMESTICA - DORTOTUS CRAB	"	"
MA. FL.	3	MALUS FLORIBUNDA - JAPANESE FLOWERING CRAB	1½"	B.&B.
MA. KA.	7	MALUS 'KATHERINE' - KATHERINE CRAB	1½"	B.&B.
EVERGREEN TREES				
PI. NI.	21	PINUS NIGRA - AUSTRIAN PINE	6'	B.&B.
PI. ST.	10	PINUS STROBUS - WHITE PINE	8'	B.&B.
SHRUBS				
A. G.	0	AZALEA GIBRALTAR	12"-15"	B.&B.
A. H. R.	0	AZALEA KURUME x HINO CRIMSON	12"-15"	B.&B.
CO. A.	26	COTONEASTER APICULATA - CRANBERRY COTONEASTER	15"-18"	#2 CONT.
CO. HOR.	24	COTONEASTER HORIZONTALIS - ROCKSPRAY COTONEASTER	10"	#2 CONT.
EU. A.	0	EUONYMUS ALATUS - WINGED EUONYMUS	36"	B.&B.
EU. F. GR.	27	EUON. FORTUNEI 'GREENLANE' - 'GREENLANE' EUONYMUS	12"-18"	#5 CONT.
JU. HOR.	0	JUNIPERUS HORIZONTALIS - EMERALD SPREADER JUNIPER	15"-18"	#2 CONT.
KA. LA.	4	KALMIA LATIFOLIA - MOUNTAIN LAUREL	30"-36"	B.&B.
LI. OB.	0	LIGUSTRUM OBTUSIFOLIUM REGELIANUM - REGAL PRIVET (15" O.C.)	15"-18"	B.R.
PI. JA.	7	PIERIS JAPONICA - JAPANESE ANDROMEDA	24"	B.&B.
PY. CO.	11	PYRACANTHA COCCINEA WYATTI - WYATTI PYRACANTHA	24" 3-ST	B.&B.
TAXUS	56	TAXUS BACCATA REPANDENS - SPREADING ENGLISH YEW	18"-24"	B.&B.
TA. C. E.	10	TAXUS CEDIAN - CEDIAN INTERMEDIATE YEW	18"-24"	B.&B.
VI. C.	4	VIBURNUM CARLESI - KOREAN SPICE VIBURNUM	24"-30"	B.&B.
GROUND COVER				
H. H.	2066	HEDERA HELIX BALTICA - BALTIC ENGLISH IVY (8" O.C.)	2 YEAR	FLATS

ALL AREAS WITHIN CONTRACT LIMITS NOT OTHERWISE COVERED ARE TURF AREAS. BRING TO FINISH GRADE WITH 4" TOPSOIL AND SEED OR SOD.

SEE DWG. SP-2 FOR LIMIT OF CONTRACT.

TREE STAKING DETAIL

REVISIONS
ISSUE 8-19-74
12-13-74 RELOCATE PAD
AS BUILT DWGS. OCT. 5, 1976

585231

ALVIN F. SEIBERT NO. 21506 REGISTERED ARCHITECT

DRAWN BY
CHKD. BY
SCALE
DATE AUG 2, 1974

seibert-worley
REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO

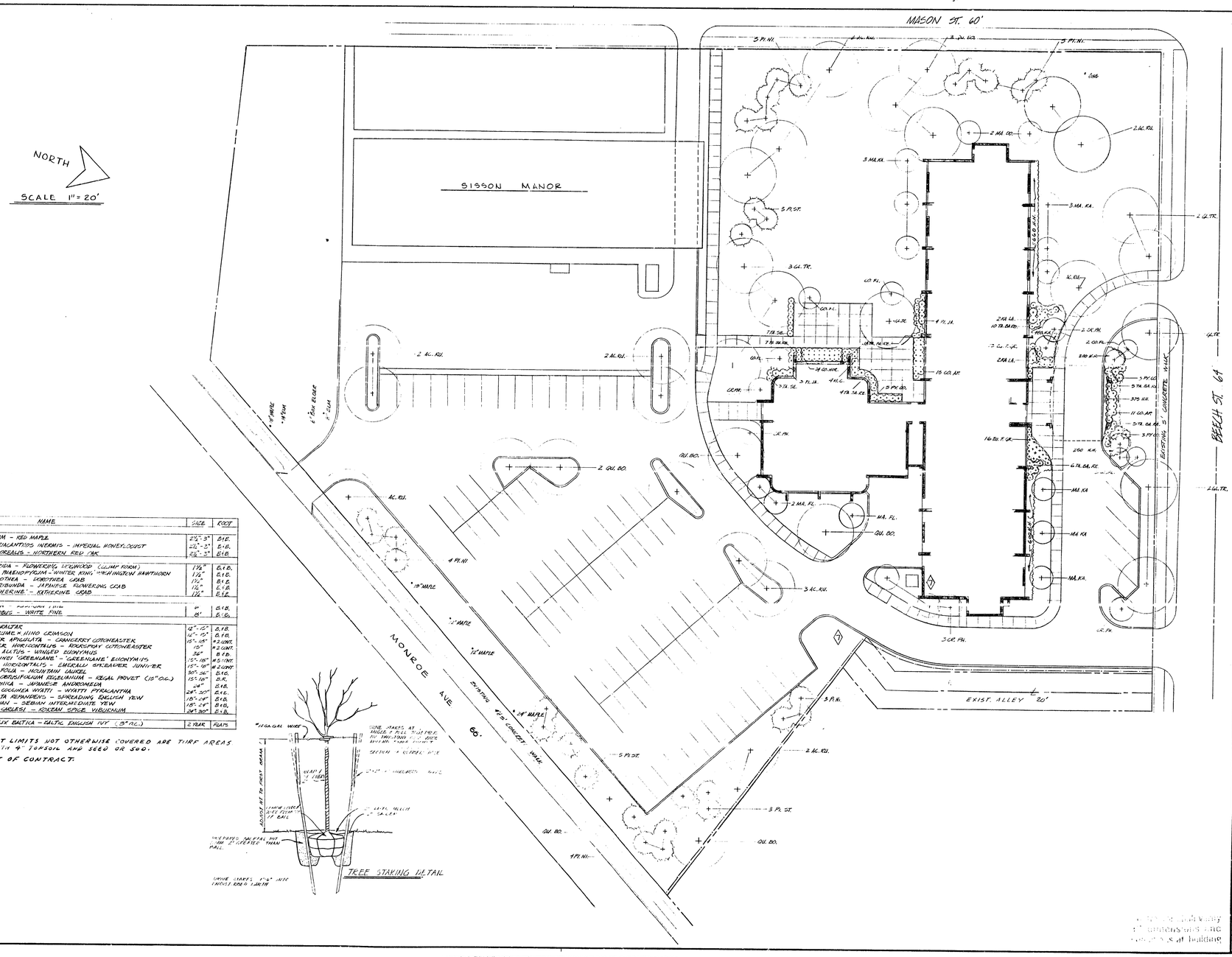
A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

SHEET TITLE
PLANTING PLAN

SHEET NO.
SP-3

COMM. No. C-74006

November 19, 1976



PLANT LIST

SYMBOL	QUANTITY	NAME	SIZE	ROOT
SHADE TREES				
AC.RU.	16	ACER RUBRUM - RED MAPLE	2½"-3"	B.&B.
GL.TR.	9	GLEDITSIA TRIACANTHOS INERMIS - IMPERIAL HONEYLOCUST	2½"-3"	B.&B.
QU.BO.	9	QUERCUS BOREALIS - NORTHERN RED OAK	2½"-3"	B.&B.
ORNAMENTAL TREES				
CO.FL.	8	CORNUS FLORIDA - FLOWERING DOGWOOD (CLUMP FORM)	1¾"	B.&B.
CR.PH.	8	CRATAEGUS PHAENOPYRUM - WINTER KING, WASHINGTON HAWTHORN	1½"	B.&B.
MA.DO.	2	MALUS DOROTHEA - DOROTHEA CRAB	1½"	B.&B.
MA.FL.	4	MALUS FLORIBUNDA - JAPANESE FLOWERING CRAB	1½"	B.&B.
MA.KA.	7	MALUS 'KATHERINE' - KATHERINE CRAB	1½"	B.&B.
EVERGREEN TREES				
[illegible]	[illegible]	[illegible]	[illegible]	B.&B.
PI.ST.	10	PINUS STROBUS - WHITE PINE	8'	B.&B.
SHRUBS				
A.G.	0	AZALEA GIBRALTAR	12"-15"	B.&B.
A.K.C.	0	AZALEA KURUME × HINO CRIMSON	12"-15"	B.&B.
CO.A.	26	COTONEASTER APICULATA - CRANBERRY COTONEASTER	18"-24"	#2 CONT.
CO.HOR.	14	COTONEASTER HORIZONTALIS - ROCKSPRAY COTONEASTER	15"	#2 CONT.
EU.A.	0	EUONYMUS ALATUS - WINGED EUONYMUS	36"	B.&B.
EU.F.G.	29	EUON FORTUNEI 'GREENLANE' - 'GREENLANE' EUONYMUS	15"-18"	#3 CONT.
JU.HOR.	0	JUNIPERUS HORIZONTALIS - EMERALD SPREADER JUNIPER	15"-18"	#2 CONT.
KA.LA.	4	KALMIA LATIFOLIA - MOUNTAIN LAUREL	30"-36"	B.&B.
LI.OB.	0	LIGUSTRUM OBTUSIFOLIUM REGELIANUM - REGAL PRIVET (15" O.C.)	15"-18"	B.R.
PR.J.	7	PRUNUS JAPONICA - JAPANESE ANDROMEDA	24"	B.&B.
PY.CO.	11	PYRACANTHA COCCINEA WYATTI - WYATTI PYRACANTHA	24"-30"	B.&B.
TA.CA.S	55	TAXUS BACCATA REPANDENS - SPREADING ENGLISH YEW	18"-24"	B.&B.
TA.C.I.	10	TAXUS CUSPIDATA - JAPANESE INTERMEDIATE YEW	18"-24"	B.&B.
VI.C.	4	VIBURNUM CARLESII - KOREAN SPICE VIBURNUM	24"-30"	B.&B.
GROUND COVER				
H.H.	2066	HEDERA HELIX BALTICA - BALTIC ENGLISH IVY (3" O.C.)	2 YEAR	FLATS

ALL AREAS WITHIN CONTRACT LIMITS NOT OTHERWISE COVERED ARE TURF AREAS WHERE [illegible] GRADE WITH 4" TOPSOIL AND SEED OR SOD.

SEE DWG. SP-2 FOR LIMIT OF CONTRACT.

November 18, 1976

REVISIONS

ISSUE
8-19-74

12-19-74
RELOCATE PAD

AS BUILT DWGS.
OCT. 5, 1976

585231

ALVIN F. SEIBERT
No. 1506
REGISTERED ARCHITECT
STATE OF OHIO

ARCHITECTS
seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
MASON & BEECH · TREETS
DEARBORN MICHIGAN

DRAWN BY
CHKD. BY
SCALE
DATE AUG 2, 1974

SHEET TITLE
PLANTING PLAN

SHEET NO.
SP-3

COMM. No. C-74006

MICHIGAN DRILLING

DIVISION OF MICHIGAN TESTING ENGINEERS, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14000 WYOMING AVENUE • DETROIT, MICHIGAN 48238

JOB NO. 74-324 LOG OF SOIL BORING NO. 1
PROJECT Proposed Multi-Storey Blg.
LOCATION Monroe & Mason Streets
DATE 5-6-74 SURFACE ELEV. 96.16
Dearborn, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows For 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Str. %
1A UL	2		1'0" Slightly compact moist medium highly organic sand, pieces of wood, brick, fill	3 4 6	4.8			
1B UL	4		2'6" Medium compact moist medium highly oxidized brown sand, light vegetation	4 6 7	7.7	108.5		
1C UL	6		5'6" Compact moist medium brown sand, oxidized streaks	6 9 22	17.5	123.6		
1D UL	8		7'6" Extremely compact wet medium brown sand	11 8 5				
1E UL	10		10'0" Stiff moist silty blue clay, seams of fine gray sand, silt	4 4 5	24.8	128.0	2107	
1F UL	12		18'0" Stiff moist silty blue clay, light sand and pebble content, light rouge marks	4 4 4	18.6	133.9	2394	
1G UL	14		24'0" Stiff moist silty blue clay, sand and pebbles, occasional streaks of sand	5 8 7	23.1	128.5	1692	
1H UL	16			3 4 4	25.6	128.5	1181	
1I UL	18			4 4 4	25.4	128.0	1277	
1J UL	20			3 4 5	20.0	135.7	1277	
1K UL	22			4 4 5	19.4	132.4	1500	
1L UL	24			4 5 6				
1M UL	26			3 4 4	22.7	131.5	1340	
1N UL	28			4 5 6	21.9	131.3	1947	

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S. -SPLIT SPOON; R.C.-ROCK CORE; OTHER-

PLUGGING PROCEDURE: HOLE SEALED WITH Cement Grout BETWEEN DEPTHS OF 132'6" AND surface

Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 6 FT. 6 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 5 FT. 9 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES MEDIUM

MO-113

MICHIGAN DRILLING

DIVISION OF MICHIGAN TESTING ENGINEERS, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14000 WYOMING AVENUE • DETROIT, MICHIGAN 48238

JOB NO. 74-324 LOG OF SOIL BORING NO. 2
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Streets
DATE 5-15-74 SURFACE ELEV. 97.64
Dearborn, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows For 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Str. %
2A UL	2		1'3" Slightly compact moist medium highly organic sand, light vegetation	3 4 5	6.1			
2B UL	4		4'0" Compact moist medium highly oxidized brown sand	7 8 9	5.7			
2C UL	6		Very compact moist medium brown sand, oxidized streaks	6 8 11	10.5			
2D UL	8		9'0" Extremely compact wet medium brown sand	8 13 14	17.2	129.1		
2E UL	10		12'0" Stiff moist sandy silty blue clay, seams of sand and silt	3 4 4	23.3	130.3	2138	
2F UL	12		19'0" Very stiff moist silty blue clay, streaks of fine gray sand and silt	6 8 10	26.3	124.4		
2G UL	14		22'6" Stiff moist silty blue clay, sand and pebbles, occasional streaks of sand	3 4 5	26.1	123.9	1915	
2H UL	16			3 4 4	25.3	123.4	1979	
2I UL	18			4 4 4	17.7	136.5	1245	
2J UL	20			4 4 4	18.4	133.6	1532	
2K UL	22			3 4 4	19.2	134.9	1117	
2L UL	24			4 4 5	19.6	129.8	1149	
2M UL	26			4 4 4	19.7	128.0	1404	
2N UL	28			5 6 7				

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S. -SPLIT SPOON; R.C.-ROCK CORE; OTHER-

PLUGGING PROCEDURE: HOLE SEALED WITH Cement Grout BETWEEN DEPTHS OF 110' AND surface

Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 9 FT. 0 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 10 FT. 3 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES HEAVY

MO-113

MICHIGAN DRILLING

DIVISION OF MICHIGAN TESTING ENGINEERS, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14000 WYOMING AVENUE • DETROIT, MICHIGAN 48238

JOB NO. 74-324 LOG OF SOIL BORING NO. 3
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Roads
DATE 5-20-74 SURFACE ELEV. 98.00
Dearborn, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows For 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Str. %
3A UL	2		1'0" Slightly compact moist topsoil, high vegetation	2 3 2	8.3			
3B UL	4		2'10" Medium compact moist brown sand with high to medium organic streaks	3 4 4	6.8	107.5		
3C UL	6		6'8" Compact moist medium brown sand with light vegetation and slight organic streaks	5 8 10	4.3	110.5		
3D UL	8		Very compact moist medium brown sand with oxidized streaks	5 10 8	4.9	112.9		
3E UL	10		12'6" Extremely compact wet medium brown sand	10 16 18	17.2	129.6		
3F UL	12		18'0" Stiff moist blue clay with high sand and silt content	4 5 6	24.4	129.5	830	
3G UL	14		24'0" Stiff moist silty blue clay with light sand and pebbles	4 6 6	24.1	130.8	1815	
3H UL	16		29'0" Firm moist silty blue clay with sand and pebbles with rough markings	2 3 2	29.0	123.6	2458	
3I UL	18		35'0" Stiff moist silty blue clay with sand and pebbles	3 4 4	25.5	124.9	1213	
3J UL	20			3 4 4	16.1	138.0	1149	
3K UL	22		43'0" Stiff moist sandy blue clay with pebbles and streaks of coarse gray sand with occasional stones	6 7 7	10.2		1053	
3L UL	24		49'0" Firm moist silty blue clay with sand and pebbles	3 3 4	20.2	132.6	893	
3M UL	26			3 3 3	20.5	132.9	1053	
3N UL	28			3 5 5				

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S. -SPLIT SPOON; R.C.-ROCK CORE; OTHER-

REMARKS: HOLE SEALED WITH CEMENT GROUT BETWEEN DEPTHS OF 110'0" AND SURFACE.

Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 12 FT. 6 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 14 FT. 0 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES HEAVY

MO-113

MICHIGAN TESTING ENGINEERS, INC.

MICHIGAN DRILLING DIVISION
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14001 WYOMING AVENUE • DETROIT, MICHIGAN 48238

JOB NO. 74-324 LOG OF SOIL BORING NO. 4
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Roads
DATE 5-20-74 SURFACE ELEV. 101.40
Dearborn, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows For 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Str. %
	1		0'2" Compact moist highly organic sand and gravel fill					
4A UL	2		Compact moist medium oxidized brown sand	5 5 6	7.0	107.7		
	3							
	4							
4B UL	5		4'6" Very compact moist medium oxidized brown sand	5 8 9	4.1			
	6							
4C UL	7		7'0" Compact wet medium brown sand	5 6 6	5.7	107.6		
	8							
	9							
4D UL	10		9'0" Extremely compact wet medium brown sand	8 18 19	16.6	126.5		
	11							
	12							
	13		13'0" Stiff moist blue clay with high sand and silt content					
	14							
4E UL	15			8 8 9	25.0	132.1	2426	
	16							
	17							
	18							
	19							
4F UL	20		19'0" Very stiff moist blue clay with lenses of silt 20'0"	8 10 12	26.8	124.9	3703	

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S. -SPLIT SPOON; R.C.-ROCK CORE; OTHER-

REMARKS:

Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 7 FT. 0 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 10 FT. 0 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES MEDIUM

MO-110A

MICHIGAN DRILLING

DIVISION OF MICHIGAN TESTING ENGINEERS, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14000 WYOMING AVENUE • DETROIT, MICHIGAN 48238

JOB NO. 74-324 LOG OF SOIL BORING NO. 1
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Streets
DATE 5-6-74 SURFACE ELEV. 96.16
Dearborn, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows For 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Str. %
1O UL	65		Stiff moist silty blue clay, sand and pebbles, occasional streaks of sand	4 5 6	23.4	128.5	1500	
1P UL	70		67'6" Firm moist silty blue clay, streaks of sand	4 3 3	24.1	128.0	989	
1Q UL	75		75'6" Extremely stiff moist blue clay, lenses of silt, sand and pebbles	2 3 3	46.8	107.0	989	
1R UL	80		80'0" Extremely stiff moist blue clay, high sand and pebble content, streaks of sand	26 53 -	17.4	138.5	3767	
1S UL	85		84'0" Extremely compact moist fine gray sand, layers of blue clay	59 81 -				
1T UL	90		88'0" Extremely stiff moist blue clay, sand and pebbles, streaks of sand	42 40 51	14.7	139.8	4948	
1U UL	95		99'0" Extremely stiff moist blue clay, sand and pebbles, occasional stone	28 49 62	13.4		19233	
1V UL	100		107'6" Extremely stiff moist silty blue clay, streaks of fine gray sand, silt, occasional stone	27 49 38	25.3	125.7	6895	
1W UL	105		112'0" Extremely compact wet coarse gray sand, gravel	100 31 20	22.5			
1X UL	110		119'0" Extremely stiff moist blue clay, high sand and pebble content	59 75 -	8.6	142.8		
1Y UL	115		127'0" Extremely stiff moist silty blue clay	20 130 -	11.0	142.9	2896?	
1Z UL	120		Extremely stiff moist blue clay, high sand and pebble content, pieces of limestone	37 42 35	25.3	125.7	8172	
1AA UL	125		132'6" Limestone	20 32 40	23.6	127.7	9322	
1BB UL	130			75 140 -	11.1		5331	
	135							
	140							
	145							
	150							
	155							
	160							

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S. -SPLIT SPOON; R.C.-ROCK CORE; OTHER-

REMARKS: Cement Grout 132'6" to surface

Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 6 FT. 6 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 5 FT. 9 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES MEDIUM

MO-110A

MICHIGAN DRILLING

DIVISION OF MICHIGAN TESTING ENGINEERS, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14000 WYOMING AVENUE • DETROIT, MICHIGAN 48238

JOB NO. 74-324 LOG OF SOIL BORING NO. 2
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Streets
DATE 5-15-74 SURFACE ELEV. 97.64
Dearborn, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows For 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Str. %
2O UL	65		Stiff moist silty blue clay, sand and pebbles, occasional streaks of sand	4 4 4	20.4	131.8	1308	
2P UL	70			3 4 4	25.3	127.0	1117	
2Q UL	75		77½" Extremely stiff moist blue clay, sand and pebbles, streaks of coarse gray sand	3 4 4	36.2	119.0	1012	
2R UL	80			22 45 59	13.4	138.5	13791	
2S UL	85		86'0" Extremely compact moist fine gray sand, silt, streaks of clay	100	28.3	135.2	8938	
2T UL	90		92'6" Extremely stiff moist blue clay, sand and pebbles	55 1/5/5"	17.8	131.1		
2U UL	95		97'0" Extremely stiff moist silty blue clay, streaks of fine gray sand and silt, occasional stone	26 50 61	14.4		10311	
2V UL	100		106'0" Extremely stiff moist blue clay, layers of sand and gravel	18 26 36	19.4	130.8	9322	
2W UL	105		109'6" Extremely stiff moist blue clay, high sand and pebble, streaks of sand (hardpan) 110'0"	26 40 37	24.1	122.9	5529	
2X UL	110			37 96 -	7.4	148.5	17712	
	115							
	120							
	125							
	130							
	135							
	140							
	145							
	150							
	155							
	160							

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S. -SPLIT SPOON; R.C.-ROCK CORE; OTHER-

REMARKS: Cement Grout Between depths of 110' and surface

Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 9 FT. 0 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 10 FT. 3 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES HEAVY

MO-110A

MICHIGAN DRILLING

DIVISION OF MICHIGAN TESTING ENGINEERS, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14000 WYOMING AVENUE • DETROIT, MICHIGAN 48238

JOB NO. 74-324 LOG OF SOIL BORING NO. 3
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Roads
DATE 5-20-74 SURFACE ELEV. 98.00
Dearborn, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows For 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Str. %
3O UL	65		Firm moist silty blue clay with sand and pebbles	3 4 4	23.8	126.7	1564	
3P UL	70			4 4 4	24.2	125.1	1021	
3Q UL	75			4 4 5	22.9	128.0	1213	
3R UL	80		78'3" Extremely stiff moist blue clay with sand and pebbles	14 40 45	13.9	140.6	10215	
3S UL	85		82'6" Extremely stiff moist blue clay with sand and pebbles with occasional layers of coarse gray sand and gravel	27 25 35	11.1	143.9		
3T UL	90		89'0" Extremely stiff moist blue clay with sand and pebbles with streaks of fine gray sand and silt	42 75	10.7	140.3	3990	
3U UL	95		99'0" Extremely stiff moist silty blue clay with light sand and pebbles	45 72				
3V UL	100		106'0" Extremely compact wet coarse gray sand and gravel with occasional boulders or large stones	19 22 25	21.7	128.0	8172	
3W UL	105		110'0"	22 24 26	23.0	127.7	4820	
3X UL	110			58 125				
3Y UL	115							
3Z UL	120							
	125							
	130							
	135							
	140							
	145							
	150							
	155							
	160							

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S. -SPLIT SPOON; R.C.-ROCK CORE; OTHER-

REMARKS:

Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT FT. INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION FT. INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES

MO-110A

MICHIGAN DRILLING DIVISION
MICHIGAN TESTING ENGINEERS

FILE NO. 74-324

MICHIGAN DRILLING DIVISION
Michigan Testing Engineers, Inc.
16801 Wyoming Avenue
Detroit, Michigan 48221

DATE: 5-30-74 JOB NO: 74-324
PROJECT: Proposed Multi-Storey Blog.
LOCATION: Dearborn, Michigan

SIEVE ANALYSES OF GRANULAR SAMPLES

SAMPLE NO.	NO. 40 SIEVE % RETAINED	NO. 40 SIEVE % PASSING	NO. 200 SIEVE % RETAINED	NO. 200 SIEVE % PASSING
1-A	8.9	91.1	95.5	4.5
1-B	9.8	90.2	97.0	3.0
1-C	3.0	97.0	93.7	6.3
1-X	64.8	35.2	80.4	19.6
2-A	14.9	95.1	96.4	3.6
2-B	7.6	92.4	94.4	5.6
2-C	4.4	95.6	92.4	2.6
2-D	3.6	96.4	93.6	6.4
2-T	0.0	100.0	1.0	99.0
3-A	8.9	91.1	92.8	7.2
3-B	5.5	94.5	94.9	5.1
3-C	3.1	96.9	94.7	5.3
3-D	7.8	92.2	94.1	5.9
3-E	2.2	97.8	93.5	6.5
4-A	10.1	89.9	94.1	5.9
4-B	5.5	94.5	97.2	2.8
4-C	3.0	97.0	96.8	3.2
4-D	3.7	96.3	90.7	9.3

REVISIONS
ISSUE 8-19-74

AS BUILT DWGS. OCT. 5, 1976

585232

seibert-worley
REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO

ARCHITECTS

LOG OF SOIL BORINGS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MAYON & BEECH STREETS, MICHIGAN

DRAWN BY
CHKD BY
SCALE
DATE Aug. 2, 1974
JOB NO. 74-324
SHEET TITLE

SHEET NO. SB-1

COMM. No. C-74006

Contractor shall verify all dimensions and conditions at building

November 18, 1976

MICHIGAN DRILLING

DIVISION OF AMERICAN TESTING CORPORATION, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14250 WYOMING AVENUE • DETROIT, MICHIGAN 48235

JOB NO. 74-324 LOG OF SOIL BORING NO. 1
PROJECT Proposed Multi-Storey Bldg.
LOCATION Monroe & Mason Streets
DATE 5-6-74 SURFACE ELEV. 96.16
Dearborn, Michigan

Sample & Type	Depth	Legend	Penetration Blows Per 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Sv. %
1A UL	2		3 4 6	4.8			
1B UL	4						
1C UL	6		4 6 7	7.8	108.5		
1D UL	8		6 9 22	17.5	123.5		
1E UL	10						
1F UL	12		11 8 5				
1G UL	14						
1H UL	16		4 4 5	24.8	128.0	2107	
1I UL	18						
1J UL	20						
1K UL	22		4 4 4	18.6	133.3	2394	
1L UL	24						
1M UL	26		6 8 7	23.1	128.5	1692	
1N UL	28						
1O UL	30		3 4 4	25.6	128.5	1181	
1P UL	32						
1Q UL	34		4 4 4	25.4	128.0	1277	
1R UL	36						
1S UL	38						
1T UL	40		3 4 5	20.0	135.7	1277	
1U UL	42						
1V UL	44		4 4 5	19.4	132.3	1500	
1W UL	46						
1X UL	48						
1Y UL	50		4 5 6				
1Z UL	52						
1AA UL	54						
1BB UL	56		3 4 4	22.7	131.6	1340	
1CC UL	58						
1DD UL	60		4 5 6	21.3	131.3	1947	

Legend: 1.0" Slightly compact moist medium highly organic sand, pieces of wood, brick, fill; 2'8" Medium compact moist medium highly oxidized brown sand, light vegetation; 6'6" Compact moist medium brown sand, oxidized streaks; 7'6" Compact wet medium brown sand; 10'0" Extremely compact wet medium brown sand; 18'0" Stiff moist silty blue clay, seams of fine gray sand, silt; 19'0" Stiff moist silty blue clay, light sand and pebble content, light rouge marks; 24'0" Stiff moist silty blue clay sand and pebbles, occasional streaks of sand

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S.-SPLIT SPOON; R.C.-ROCK CORE; OTHER-

PLUGGING PROCEDURE: HOLE SEALED WITH Cement Grout BETWEEN DEPTHS OF 130'6" AND SURFACE. Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 6 FT. 6 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 5 FT. 9 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES MEDIUM

MD-111

MICHIGAN DRILLING

DIVISION OF AMERICAN TESTING CORPORATION, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14250 WYOMING AVENUE • DETROIT, MICHIGAN 48235

JOB NO. 74-324 LOG OF SOIL BORING NO. 2
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Streets
DATE 5-15-74 SURFACE ELEV. 97.64
Dearborn, Michigan

Sample & Type	Depth	Legend	Penetration Blows Per 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Sv. %
2A UL	2						
2B UL	4		3 4 5	5.1			
2C UL	6						
2D UL	8		7 8 9	5.7			
2E UL	10						
2F UL	12		8 13 14	17.2	129.1		
2G UL	14						
2H UL	16		3 4 4	23.3	130.3	2138	
2I UL	18						
2J UL	20						
2K UL	22		6 8 10	26.3	124.4		
2L UL	24						
2M UL	26		3 4 5	26.1	123.9	1915	
2N UL	28						
2O UL	30		3 4 4	25.3	123.4	1979	
2P UL	32						
2Q UL	34		4 4 4	17.7	136.5	1245	
2R UL	36						
2S UL	38						
2T UL	40		4 4 4	18.4	133.6	1532	
2U UL	42						
2V UL	44						
2W UL	46		3 4 4	19.2	134.9	1117	
2X UL	48						
2Y UL	50						
2Z UL	52		4 4 5	19.6	129.8	1149	
2AA UL	54						
2BB UL	56						
2CC UL	58		4 4 4	19.7	128.0	1404	
2DD UL	60						
			5 6 7				

Legend: 1'3" Slightly compact moist medium highly organic sand, light vegetation; 4'0" Compact moist medium highly oxidized brown sand; 9'0" Very compact moist medium brown sand, oxidized streaks; 12'0" Extremely compact wet medium brown sand; 19'0" Stiff moist sandy silty blue clay, seams of sand and silt; 22'6" Very stiff moist silty blue clay, streaks of fine gray sand and silt; Stiff moist silty blue clay sand and pebbles, occasional streaks of sand

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S.-SPLIT SPOON; R.C.-ROCK CORE; OTHER-

PLUGGING PROCEDURE: HOLE SEALED WITH Cement Grout BETWEEN DEPTHS OF 110' AND SURFACE. Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 9 FT. 0 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 10 FT. 3 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES HEAVY

MD-112

MICHIGAN DRILLING

DIVISION OF AMERICAN TESTING CORPORATION, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14250 WYOMING AVENUE • DETROIT, MICHIGAN 48235

JOB NO. 74-324 LOG OF SOIL BORING NO. 3
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Roads
DATE 5-20-74 SURFACE ELEV. 98.00
Dearborn, Michigan

Sample & Type	Depth	Legend	Penetration Blows Per 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Sv. %
3A UL	2		2 3 2	5.3			
3B UL	4						
3C UL	6		3 4 4	5.8	107.5		
3D UL	8		5 8 10	4.3	110.5		
3E UL	10						
3F UL	12		5 10 8	4.9	112.9		
3G UL	14						
3H UL	16		10 16 18	17.2	129.6		
3I UL	18						
3J UL	20		4 5 6	24.4	129.5	830	
3K UL	22						
3L UL	24		4 6 6	24.1	130.8	1815	
3M UL	26						
3N UL	28		2 3 2	29.0	123.6	2458	
3O UL	30						
3P UL	32		3 4 4	25.5	124.9	1213	
3Q UL	34						
3R UL	36		3 4 4	16.1	139.0	1149	
3S UL	38						
3T UL	40						
3U UL	42		5 7 7	10.2		1053	
3V UL	44						
3W UL	46		3 3 4	20.2	132.6	893	
3X UL	48						
3Y UL	50						
3Z UL	52		3 3 3	20.5	132.9	1053	
3AA UL	54						
3BB UL	56						
3CC UL	58						
3DD UL	60		3 5 5				

Legend: 1'0" Slightly compact moist topsoil, high vegetation; 2'10" Medium compact moist brown sand with high to medium organic streaks; 6'8" Compact moist medium brown sand with light vegetation and slight organic streaks; 12'6" Very compact moist medium brown sand with oxidized streaks; 18'0" Extremely compact wet medium brown sand; 24'0" Stiff moist blue clay with high sand and silt content; 29'0" Stiff moist silty blue clay with light sand and pebbles; 35'0" Firm moist silty blue clay with pebbles and with rough markings; 43'0" Stiff moist silty blue clay with sand and pebbles; 49'0" Stiff moist sandy blue clay with pebbles and streaks of coarse gray sand with occasional stones; Firm moist silty blue clay with sand and pebbles

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S.-SPLIT SPOON; R.C.-ROCK CORE; OTHER-

REMARKS: HOLE SEALED WITH CEMENT GROUT BETWEEN DEPTHS OF 110'0" AND SURFACE. Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 12 FT. 6 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 14 FT. 0 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES HEAVY

MD-113

MICHIGAN TESTING ENGINEERS, INC.

MICHIGAN DRILLING DIVISION
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14201 WYOMING AVENUE • DETROIT, MICHIGAN 48237

JOB NO. 74-324 LOG OF SOIL BORING NO. 4
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Roads
DATE 5-20-74 SURFACE ELEV. 101.40
Dearborn, Michigan

Sample & Type	Depth	Legend	Penetration Blows Per 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Sv. %
	1						
4A UL	2		5 5 6	7.0	107.7		
	3						
	4						
4B UL	5		5 8 9	4.1			
	6						
4C UL	7		5 6 6	5.7	107.6		
	8						
	9						
4D UL	10		8 18 19	16.6	126.5		
	11						
	12						
	13						
	14						
4E UL	15		8 8 8	25.0	132.1	2426	
	16						
	17						
	18						
	19						
4F UL	20		8 10 12	26.8	124.9	3103	

Legend: 0'2" Compact moist highly organic sand and gravel fill; 4'6" Compact moist medium oxidized brown sand; 7'0" Very compact moist medium oxidized brown sand; 9'0" Compact wet medium brown sand; 13'0" Extremely compact wet medium brown sand; 19'0" Stiff moist blue clay with high sand and silt content; 20'0" Very stiff moist blue clay with lenses of silt

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S.-SPLIT SPOON; R.C.-ROCK CORE; OTHER-

REMARKS: Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 7 FT. 0 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 10 FT. 0 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES MEDIUM

MD-115A

MICHIGAN DRILLING

DIVISION OF AMERICAN TESTING CORPORATION, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14250 WYOMING AVENUE • DETROIT, MICHIGAN 48235

JOB NO. 74-324 LOG OF SOIL BORING NO. 1
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Streets
DATE 5-6-74 SURFACE ELEV. 96.16
Dearborn, Michigan

Sample & Type	Depth	Legend	Penetration Blows Per 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Sv. %
1O UL	65						
1P UL	70		4 5 6	23.4	128.5	1700	
1Q UL	75						
1R UL	80		4 3 3	24.1	128.0	989	
1S UL	85						
1T UL	90		2 3 3	46.8	107.0	989	
1U UL	95						
1V UL	100		26 53 -	17.8	138.5	3767	
1W UL	105						
1X UL	110		65 81 -				
1Y UL	115						
1Z UL	120		42 40 51	14.7	139.3	4948	
1AA UL	125						
1BB UL	130		28 49 62	13.4		19233	
1CC UL	135						
	140		27 49 38	25.3	125.7	6895	
	145						
	150		100 31 20	22.5			
	155						
	160		58 75 -	8.6	142.8		
			60 100 -	11.0	142.9	28967	
			37 42 35	25.3	125.7	8172	
			20 38 40	23.6	127.7	9322	
			75 140 -	11.1		5331	

Legend: 67'6" Stiff moist silty blue clay, sand and pebbles, occasional streaks of sand; 75'6" Firm moist silty blue clay, streaks of sand; 80'0" Extremely stiff moist blue clay, lenses of silt, sand and pebbles; 84'0" Extremely stiff moist blue clay, high sand and pebble content, streaks of sand; 88'0" Extremely compact moist fine gray sand, layers of blue clay; 99'0" Extremely stiff moist blue clay, sand and pebbles, streaks of sand; 107'6" Extremely stiff moist silty blue clay, streaks of fine gray sand, silt, occasional stone; 112'0" Extremely compact wet coarse gray sand, gravel; 119'0" Extremely stiff moist blue clay, high sand and pebble content; 127'0" Extremely stiff moist silty blue clay; 132'6" Extremely stiff moist blue clay, high sand and pebble content, pieces of limestone, limestone

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S.-SPLIT SPOON; R.C.-ROCK CORE; OTHER-

REMARKS: Cement Grout 132'6" to surface. Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 6 FT. 6 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 5 FT. 9 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES MEDIUM

MD-115B

MICHIGAN DRILLING

DIVISION OF AMERICAN TESTING CORPORATION, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14250 WYOMING AVENUE • DETROIT, MICHIGAN 48235

JOB NO. 74-324 LOG OF SOIL BORING NO. 2
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Streets
DATE 5-15-74 SURFACE ELEV. 97.64
Dearborn, Michigan

Sample & Type	Depth	Legend	Penetration Blows Per 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Sv. %
2O UL	65						
2P UL	70		4 4 4	20.4	131.8	1308	
2Q UL	75						
2R UL	80		3 4 4	25.3	127.0	1117	
2S UL	85						
2T UL	90		3 4 4	36.2	112.9	1213	
2U UL	95		22 45 59	13.4	138.5	13751	
2V UL	100		100	28.3	135.2	8938	
2W UL	105		55 1.5 55	17.8	131.1		
2X UL	110		26 50 61	14.4		10311	
2Y UL	115		18 26 36	19.4	130.8	9324	
2Z UL	120		26 40 37	24.1	129.9	5529	
	125		37 96 -	7.4	148.5	17712	
	130						
	135						
	140						
	145						
	150						
	155						
	160						

Legend: 77'6" Stiff moist silty blue clay, sand and pebbles, occasional streaks of sand; 82'6" Extremely stiff moist blue clay, sand and pebbles, streaks of coarse gray sand; 92'6" Extremely compact moist fine gray sand, silt, streaks of clay; 97'0" Extremely stiff moist blue clay, sand and pebbles; 105'0" Extremely stiff moist silty blue clay, streaks of fine gray sand and silt, occasional stone; 109'6" Extremely stiff moist blue clay, layers of sand and gravel; 110'0" Extremely stiff moist blue clay, high sand and pebble, streaks of sand (hardpan)

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S.-SPLIT SPOON; R.C.-ROCK CORE; OTHER-

REMARKS: Cement Grout Between depths of 110' and surface. Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT 9 FT. 0 INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION 10 FT. 3 INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES HEAVY

MD-115A

MICHIGAN DRILLING

DIVISION OF AMERICAN TESTING CORPORATION, INC.
CONSULTING ENGINEERS IN SOILS & FOUNDATIONS
14250 WYOMING AVENUE • DETROIT, MICHIGAN 48235

JOB NO. 74-324 LOG OF SOIL BORING NO. 3
PROJECT Proposed Multi-Storey Building
LOCATION Monroe & Mason Roads
DATE 5-20-74 SURFACE ELEV. 98.00
Dearborn, Michigan

Sample & Type	Depth	Legend	Penetration Blows Per 6"	Moisture %	Natural Wt. P.C.F.	Unc. Comp. Strength PSF	Sv. %
3O UL	65						
3P UL	70		3 4 4	20.4	126.7	1564	
3Q UL	75						
3R UL	80		4 4 4	24.2	125.1	1021	
3S UL	85						
3T UL	90		4 4 5	22.9	128.0	1213	
3U UL	95		14 40 45	13.9	140.5	10215	
3V UL	100						
3W UL	105		42 75 -	10.7	140.3	3990	
3X UL	110		45 72				
3Y UL	115						
3Z UL	120		19 22 25	21.7	128.0	8172	
	125						
	130		22 24 26	23.0	127.7	4820	
	135						
	140		58 125				
	145						
	150						
	155						
	160						

Legend: 78'3" Firm moist silty blue clay with sand and pebbles; 82'6" Extremely stiff moist blue clay with sand and pebbles; 89'0" Extremely stiff moist blue clay with sand and pebbles with occasional layers of coarse gray sand and gravel; 99'0" Extremely stiff moist blue clay with sand and pebbles with streaks of fine gray sand and silt; 106'0" Extremely stiff moist silty blue clay with light sand and pebbles; 110'0" Extremely compact wet coarse gray sand and gravel with occasional boulders or large stones

TYPE OF SAMPLE: D. -DISTURBED; U.L.-UNDIST. LINER; S.T.-SHELBY TUBE; S.S.-SPLIT SPOON; R.C.-ROCK CORE; OTHER-

REMARKS: Standard Penetration Test – Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made At 6" Intervals

GROUND WATER OBSERVATIONS: G.W. ENCOUNTERED AT FT. INS.; G.W. ENCOUNTERED AT FT. INS.; G.W. AFTER COMPLETION FT. INS.; G.W. AFTER HRS. FT. INS.; G.W. VOLUMES

MD-115B

MICHIGAN DRILLING DIVISION
MICHIGAN TESTING ENGINEERS

FILE NO. 74-324

MICHIGAN DRILLING DIVISION
Michigan Testing Engineers, Inc.
16801 Wyoming Avenue
Detroit, Michigan 48221

DATE: 5-30-74 JOB NO: 74-324
PROJECT: Proposed Multi-Storey Blog.
LOCATION: Dearborn, Michigan

SIEVE ANALYSES OF GRANULAR SAMPLES

SAMPLE NO.	NO. 40 SIEVE % RETAINED	NO. 40 SIEVE % PASSING	NO. 200 SIEVE % RETAINED	NO. 200 SIEVE % PASSING
1-A	8.9	91.1	95.5	4.5
1-B	9.8	90.2	97.0	3.0
1-C	3.0	97.0	93.7	6.3
1-X	64.8	35.2	80.4	19.6
2-A	14.9	95.1	96.4	3.6
2-B	7.6	92.4	94.4	5.6
2-C	4.4	95.6	92.4	2.6
2-D	3.6	96.4	93.6	6.4
2-T	0.0	100.0	1.0	99.0
3-A	8.9	91.1	92.8	7.2
3-B	5.5	94.5	94.9	5.1
3-C	5.1	96.9	94.7	5.3
3-D	7.8	92.2	94.1	5.9
3-E	2.2	97.8	93.5	6.5
4-A	10.1	89.9	94.1	5.9
4-B	5.5	94.5	97.2	2.8
4-C	3.0	97.0	96.8	3.2
4-D	3.7	96.3	90.7	9.3

Contractor shall verify all dimensions and conditions at building

REVISIONS
ISSUE 5-19-74
AS BUILT DWGS. OCT. 5, 1976

585232

DRAWN BY
CHKD BY
SCALE
DATE AUG. 2, 1974

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REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO

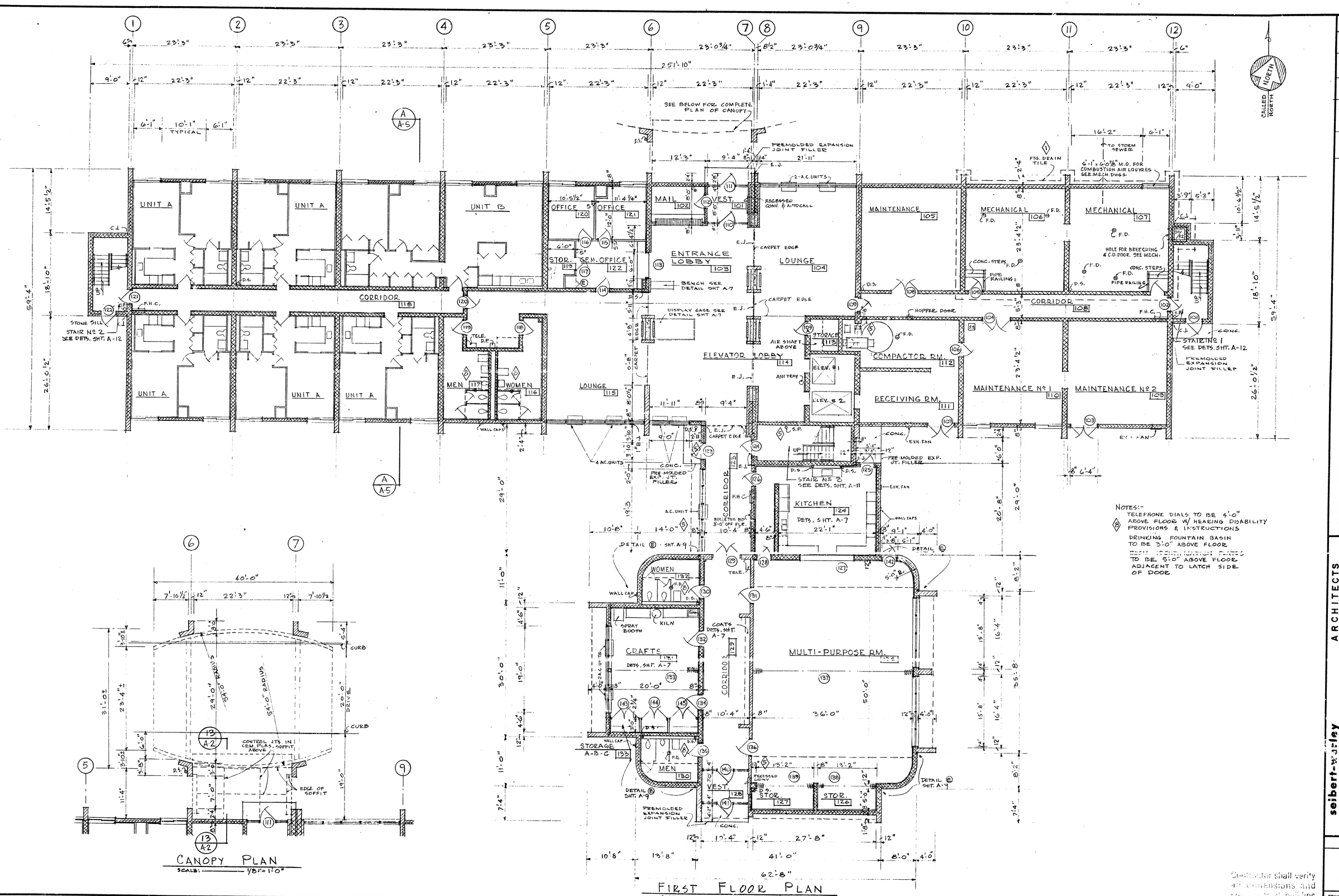
ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MICHIGAN BEACH STREETS
DEARBORN, MICHIGAN
JOB NO.

SHEET TITLE: LOG OF SOIL BOKINGS

SHEET NO. SB-1

COMM. NO. C-74006

November 16, 1976



FIRST FLOOR PLAN

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

CANOPY PLAN

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

NOTES:-

TELEPHONE DIALS TO BE 4'-0" ABOVE FLOOR W/ HEARING DISABILITY PROVISIONS & INSTRUCTIONS

DRINKING FOUNTAIN BASIN TO BE 3'-0" ABOVE FLOOR

[illegible] TO BE 5'-0" ABOVE FLOOR ADJACENT TO LATCH SIDE OF DOOR

Contractor shall verify all dimensions and conditions at building

November 18, 1976

REVISIONS

ISSUE 8-19-74

1 10-3-74 ADDENDUM #1 FTG. DR. TILE AT MECH. RMS.

2 10-3-74 CORRECTIONS & ADDITIONS

3 1-3-75 REVISE TOILET ROOMS 116, 117, 130 & 132, & ADD NOTES

AS BUILT DWGS OCT. 5, 1976

585233

DRAWN BY | CHKD BY | SCALE | DATE AUG. 2, 1974

seibert-wisley ARCHITECTS
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
WILSON & BEECH STREETS
DEARBORN MICHIGAN

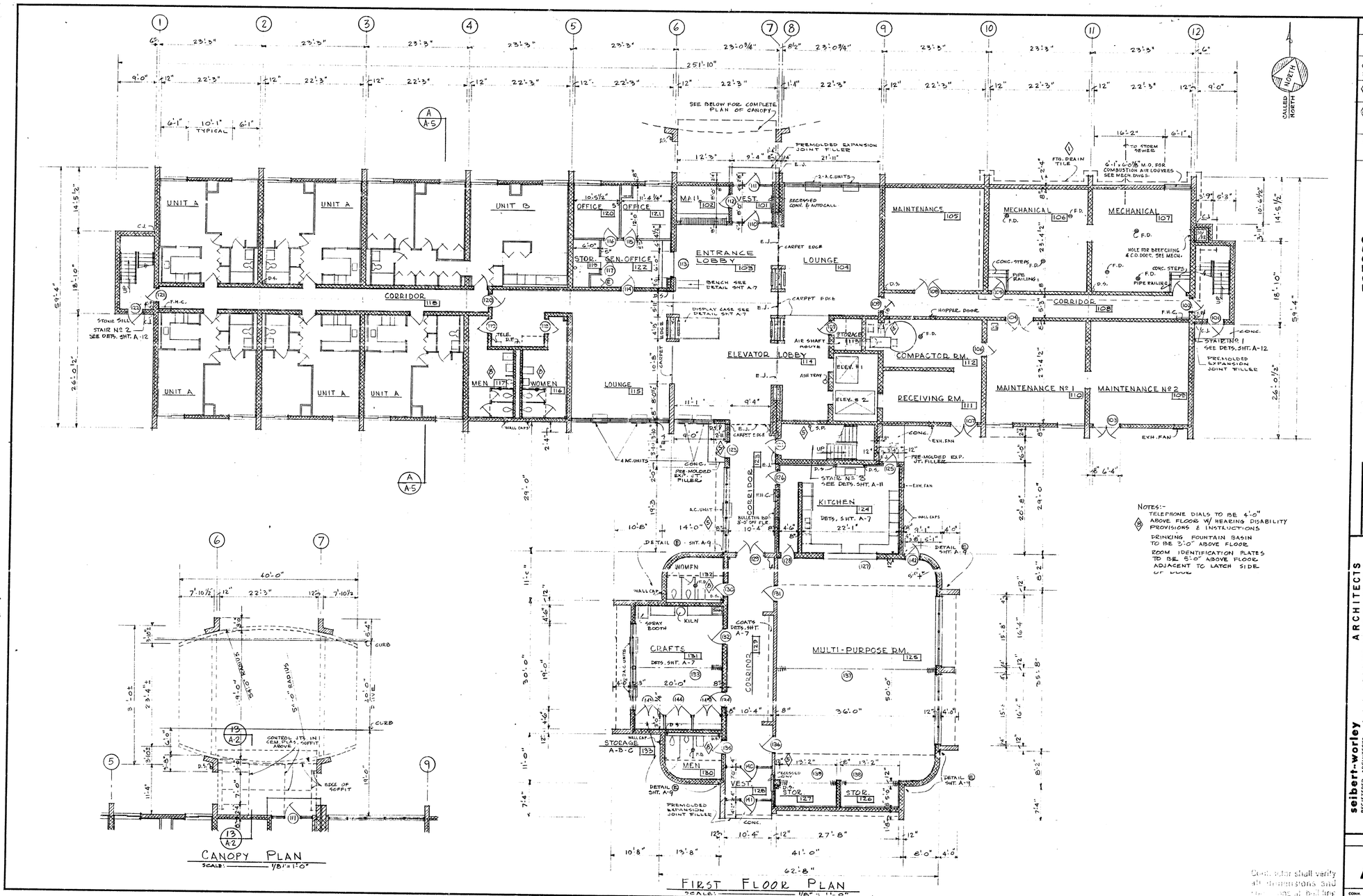
JOB NAME

FIRST FLOOR PLAN

SHEET TITLE

SHEET NO. A-1

COMM. No. C-74006



NOTES:-

1. TELEPHONE DIALS TO BE 4'-0" ABOVE FLOOR W/ HEARING DISABILITY PROVISIONS & INSTLUCTIONS
2. DRINKING FOUNTAIN BASIN TO BE 3'-0" ABOVE FLOOR
3. ROOM IDENTIFICATION PLATES TO BE 5'-0" ABOVE FLOOR ADJACENT TO LATCH SIDE OF DOOR

Contractor shall verify all dimensions and conditions at building.

November 1º, 1976

REVISIONS
ISSUE 8-19-74
1 10-3-74 ADDENDUM #1 FTG. DETILE AT MECH. RMS.
2 10-3-74 CORRECTIONS & ADDITIONS
3 1-3-75 REVISE TOILET ROOMS 116, 117, 130 & 132 & ADD NOTES
AS BUILT DWGS OCT. 5, 1976

585233

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DATE 8/10/74

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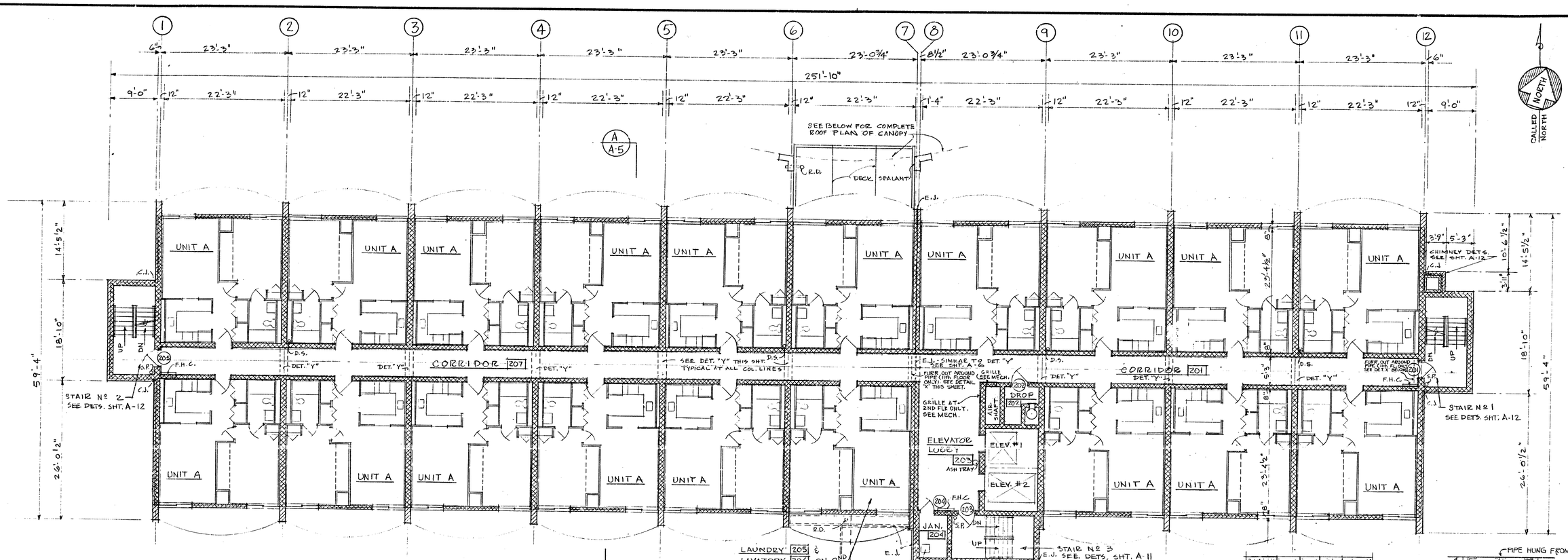
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

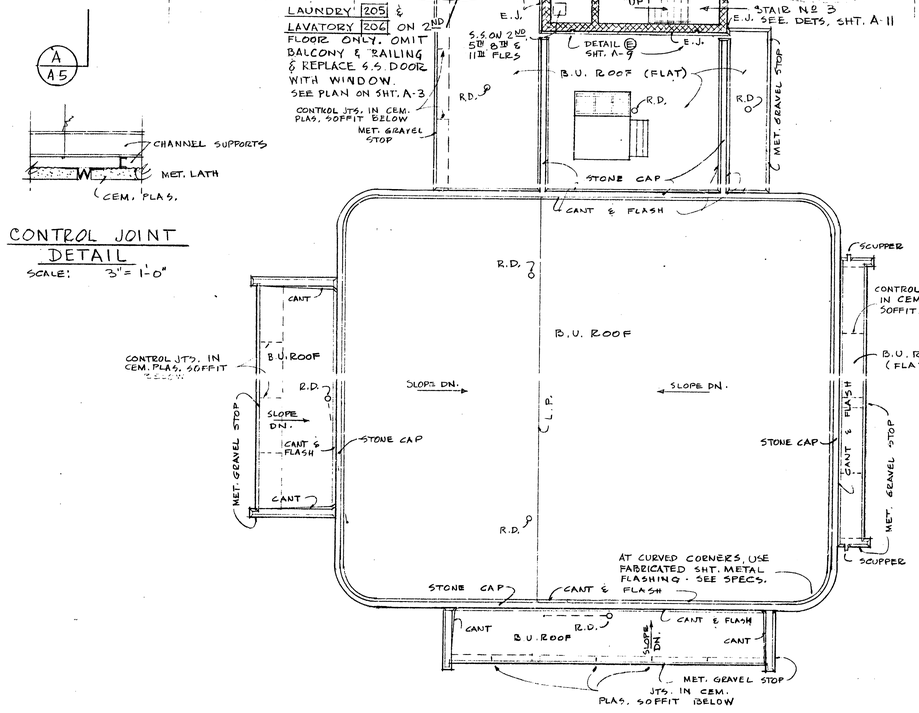
FIRST FLOOR PLAN

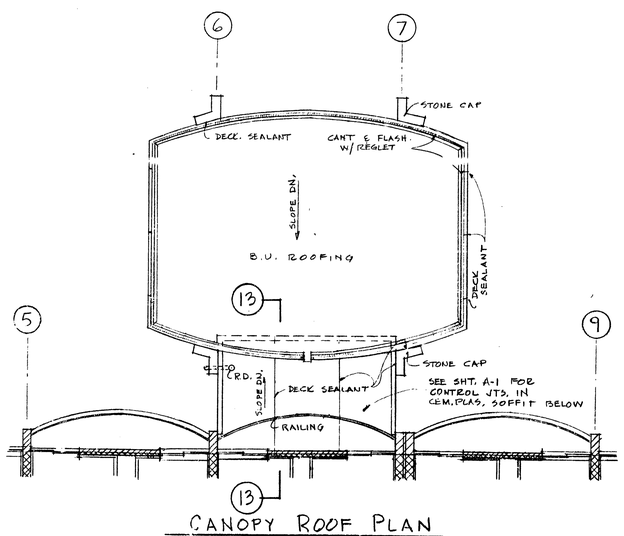
SHEET TITLE

SHEET NO. A·1

CORM No. C-74006

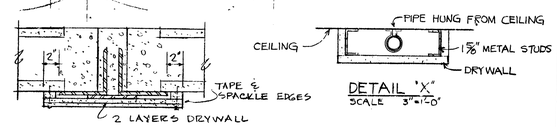






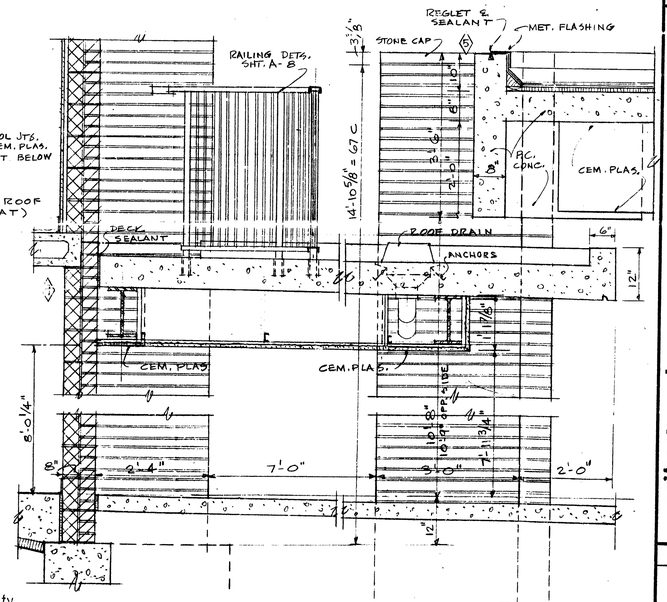
CANOPY ROOF PLAN
SCALE: 1/8" = 1'-0"

CONTROL JOINT DETAIL
SCALE: 3" = 1'-0"



DETAIL "Y"
SCALE: 1 1/2" = 1'-0"

DETAIL "X"
SCALE 3" = 1'-0"



NORTH ENTRANCE SECTION (13)
SCALE: 3/4" = 1'-0"

Contractor shall verify all dimensions and conditions at building

REVISIONS
ISSUE 8-19-74
5 10-3-74 CORRECTIONS & ADDITIONS
6 1-28-75 FIELD CHANGE IN P.C. CONCRETE
AS BUILT DWGS: OCT. 5, 1976

585234

DRAWN BY
CHKD BY
SCALE
DATE AUG. 2, 1974

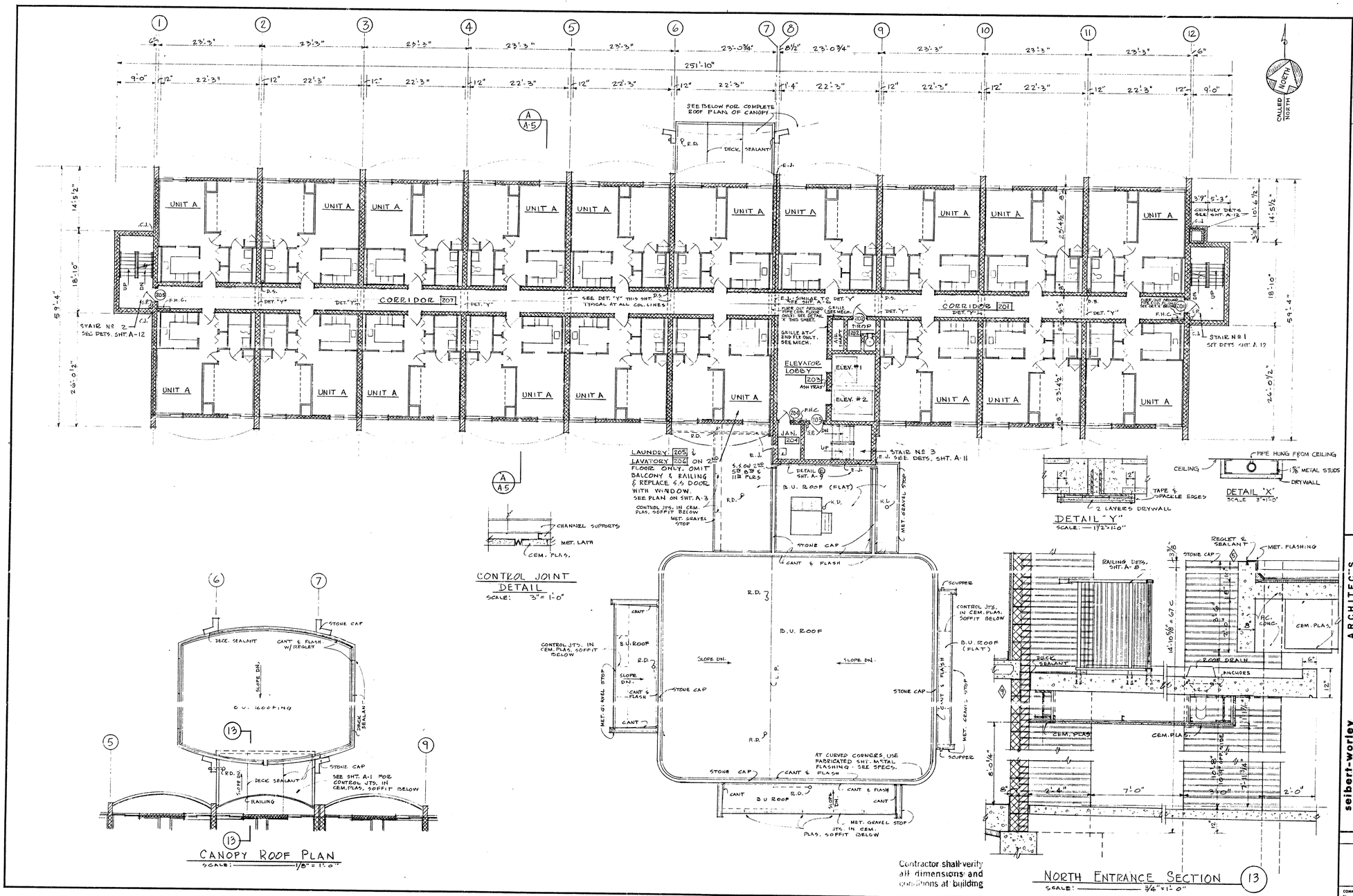
seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN, STEPHENS-MASON & TEECH STREETS, MICHIGAN

SHEET TITLE: TYPICAL FLOOR PLAN, AND CANOPY ROOF PLAN

SHEET NO. A·2

COMM. No. C-74006



Contractor shall verify all dimensions and conditions at building

REVISIONS
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2 1-28-75 FIELD CHANGE IN P.C. CONCRETE
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CHKD BY
SCALE
D.A.T. AUG 2, 1974

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ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BELLE ST. BETS
DEARBORN, MICHIGAN
FOR HUD

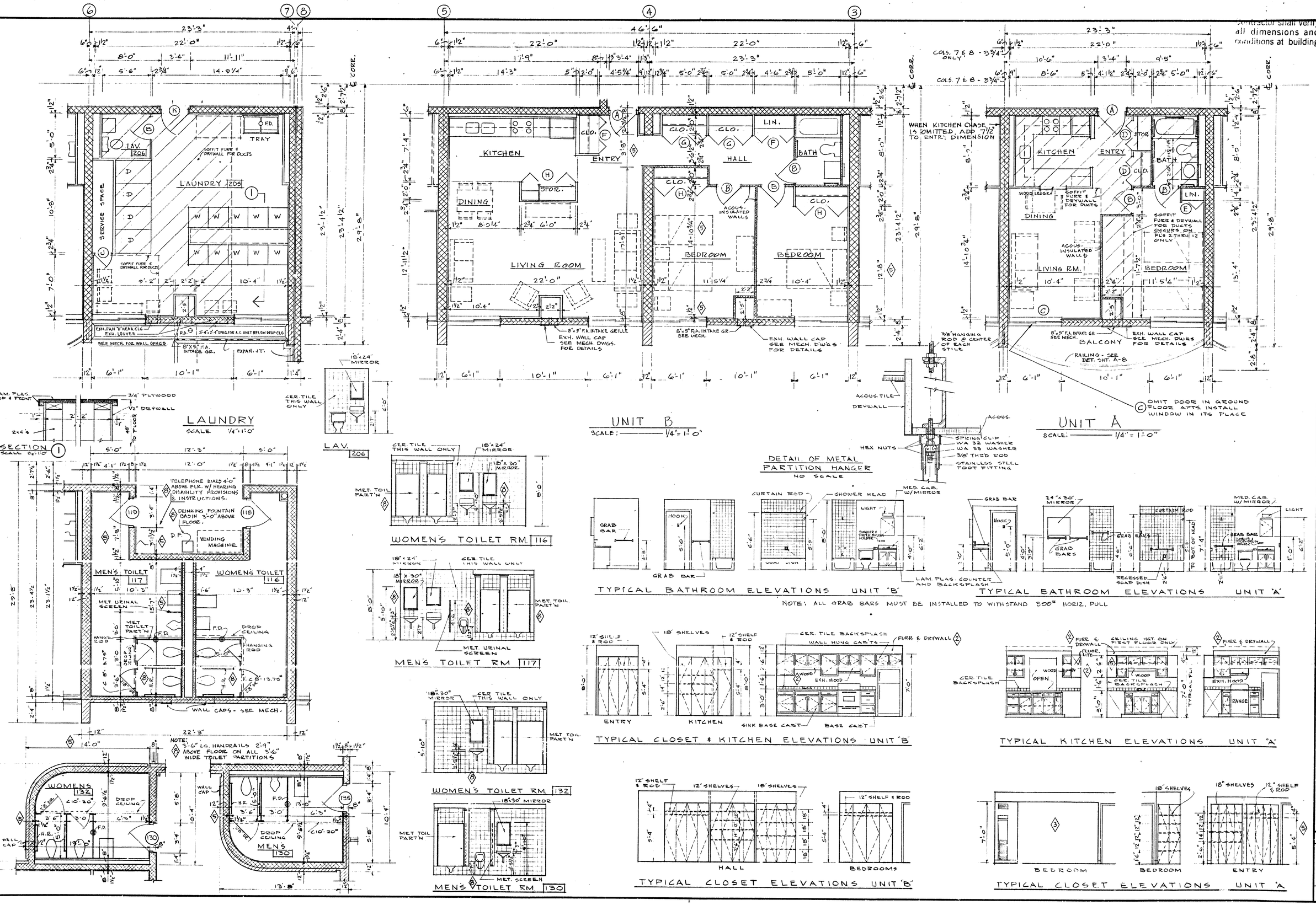
TYPICAL FLOOR PLAN AND CANOPY ROOF PLAN

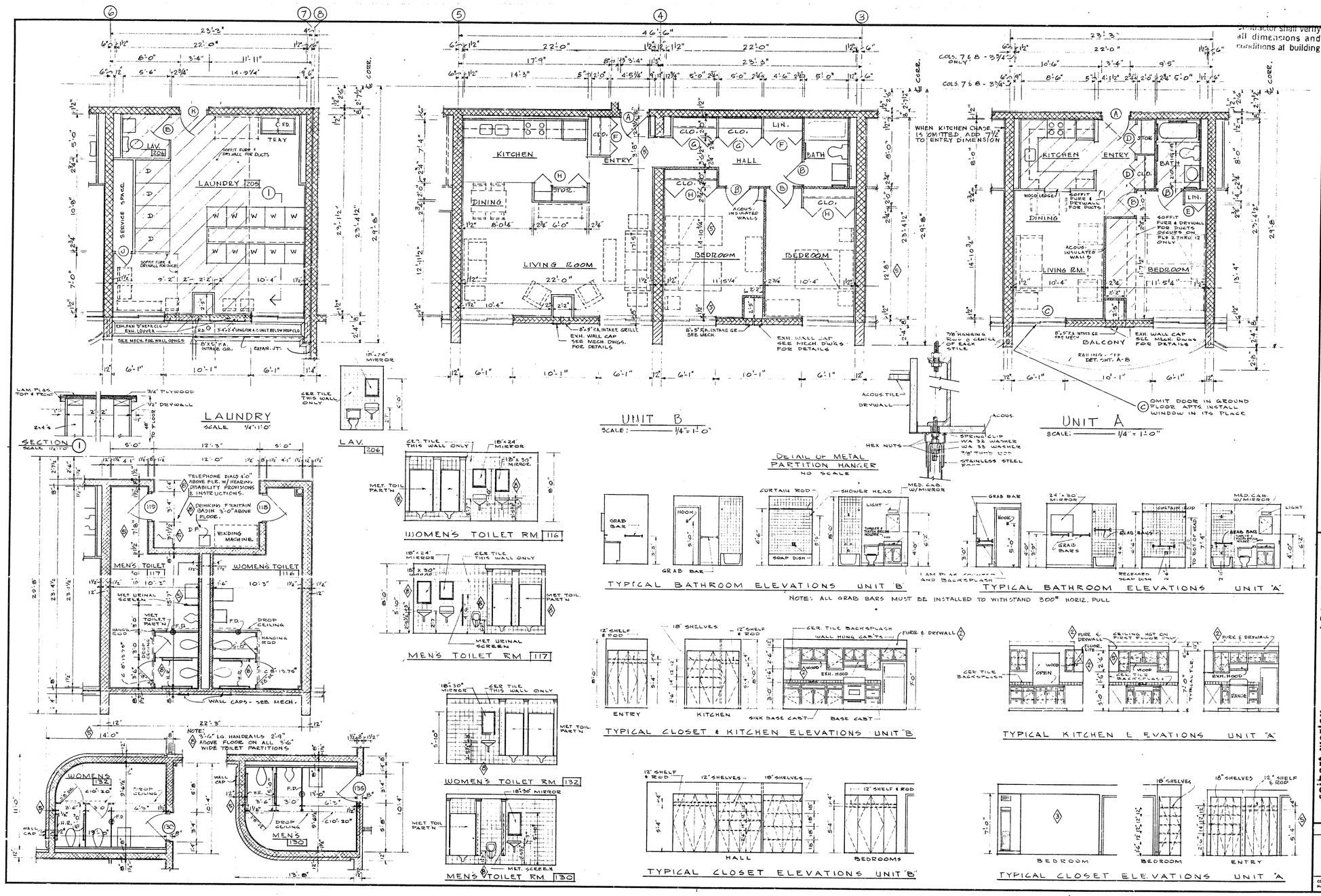
SHEET TITLE

SHEET NO.
A-2

COMM. No. C-74006

November 18, 1976


Contractor shall verify all dimensions and conditions at building
LAUNDRY
SCALE 1/4" = 1'-0"
SECTION
UNIT B
SCALE: 1/4" = 1'-0"
UNIT A
SCALE: 1/4" = 1'-0"
DETAIL OF METAL PARTITION HANGER
NO SCALE
LAV. 206
WOMEN'S TOILET RM. 116
MEN'S TOILET RM 117
WOMEN'S TOILET RM 132
MEN'S TOILET RM 130
TYPICAL BATHROOM ELEVATIONS UNIT "B"
TYPICAL BATHROOM ELEVATIONS UNIT "A"
NOTE: ALL GRAB BARS MUST BE INSTALLED TO WITHSTAND 300# HORIZ. PULL
TYPICAL CLOSET & KITCHEN ELEVATIONS UNIT "B"
TYPICAL KITCHEN ELEVATIONS UNIT "A"
TYPICAL CLOSET ELEVATIONS UNIT "B"
TYPICAL CLOSET ELEVATIONS UNIT "A"
WHEN KITCHEN CHASE IS OMITTED, ADD 7 1/2" TO ENTR. DIMENSION
OMIT DOOR IN GROUND FLOOR APTS. INSTALL WINDOW IN ITS PLACE
NOTE: 3'-6" LG. HANDRAILS 2'-9" ABOVE FLOOR ON ALL 3'-6" WIDE TOILET PARTITIONS
REVISIONS
ISSUE 8-19-74
2 10-3-74 ADDENDUM #2 SOFFIT KIT. CAB. CHANGE LIGHT AT SINKS
3 10-3-74 ADDENDUM #3 DELETE WARDROBE
5 10-3-74 CORRECTIONS & ADDITIONS
8 1-3-75 REVISE TOILET ROOMS 116, 117, 130 & 132
AS BUILT DWGS. OCT. 5, 1976
585235
seibert-worley ARCHITECTS
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MUSEUM & BEECH STREETS
DEARBORN MICHIGAN
UNIT PLANS AND ELEVATIONS
DATE AUG. 2, 1974
SHEET NO. A-3
COMM. No. C-74006
November 1st, 1976



Contractor shall verify all dimensions and conditions at building

REVISIONS	
ISSUE	6-19-74
1	10-3-74 ADDENDUM #2 SOFFIT LIT. CAB. CHANGE LIGHT AT SINKS
2	10-5-74 ADDENDUM #3 DELETE WARDROBE
3	10-7-74 CORRECTIONS & ADDITIONS
4	1-3-75 REVISE TOILET ROOMS 116, 117, 130 & 132
AS BUILT DWGS. OCT. 5, 1976	

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A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

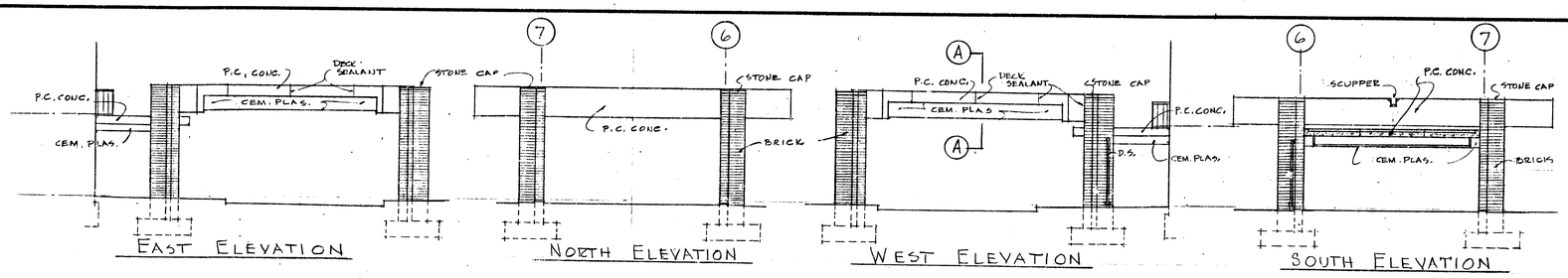
UNIT PLANS AND ELEVATIONS

SHEET TITLE

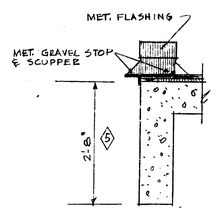
SHEET NO. A-3

COMM. NO. C-74006

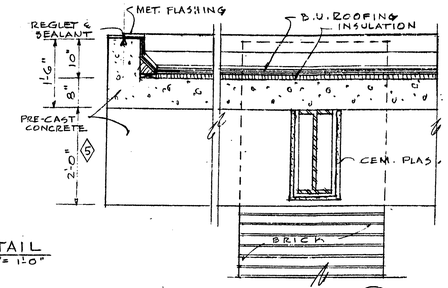
November 18, 1976



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



SCUPPER DETAIL
SCALE: 3/4" = 1'-0"



SECTION A

NORTH ELEVATION
SCALE 1/8" = 1'-0"

Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE 8-19-74
1 10-3-74 ADDENDUM #1 DELETE LOUVER
5 10-3-74 CORRECTIONS & ADDITIONS
AS BUILT DWGS. OCT. 5, 1976

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DRAWN BY
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SCALE
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REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO

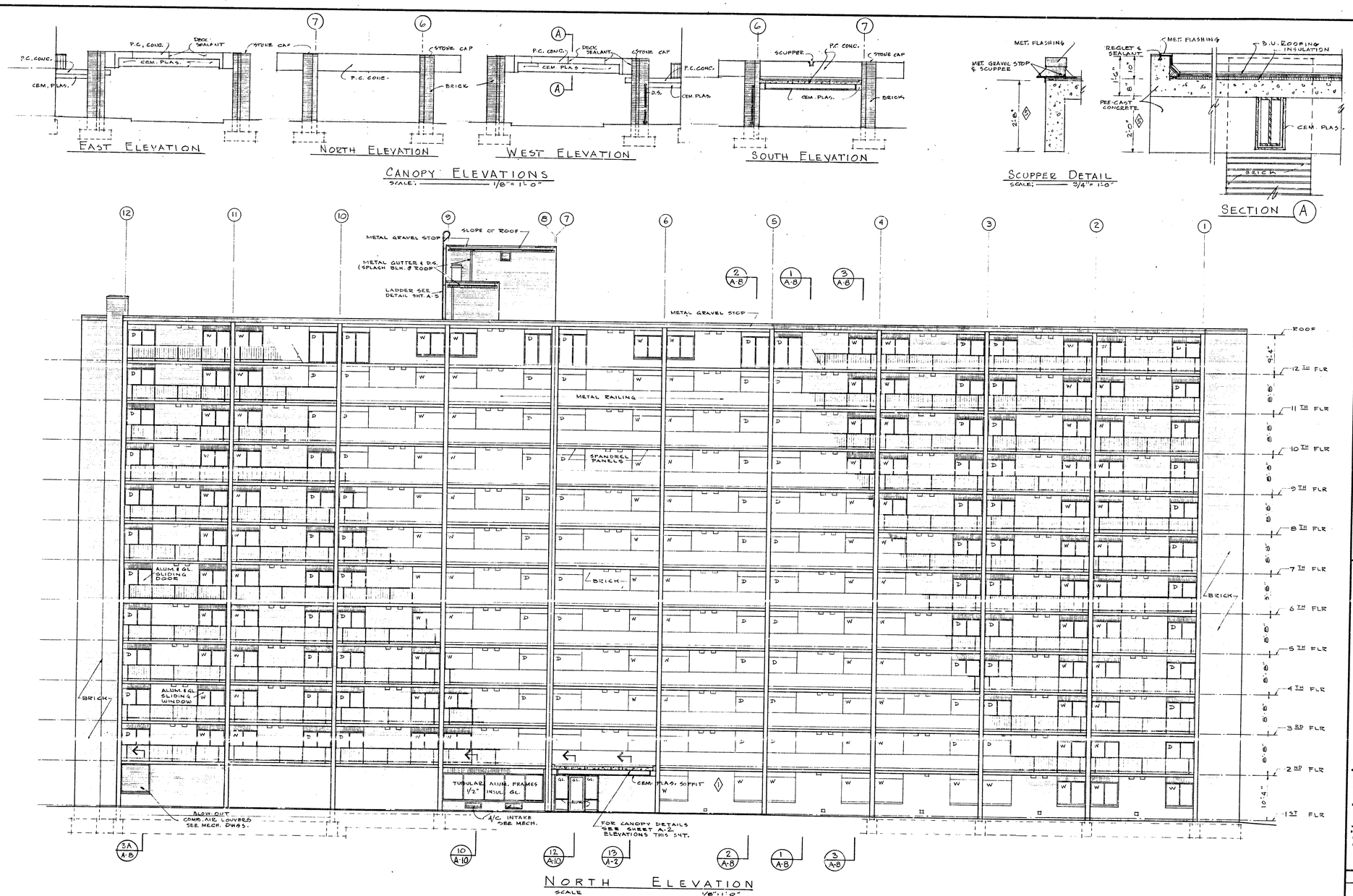
JOB NAME: A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
DEARBORN MICHIGAN

SHEET TITLE: NORTH ELEVATION

SHEET NO. A-4

COMM. No. C-74006

November 18, 1976



Contractor shall verify all dimensions and conditions at building

REVISIONS
ISSUE 8-19-74
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REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO
ARCHITECTS

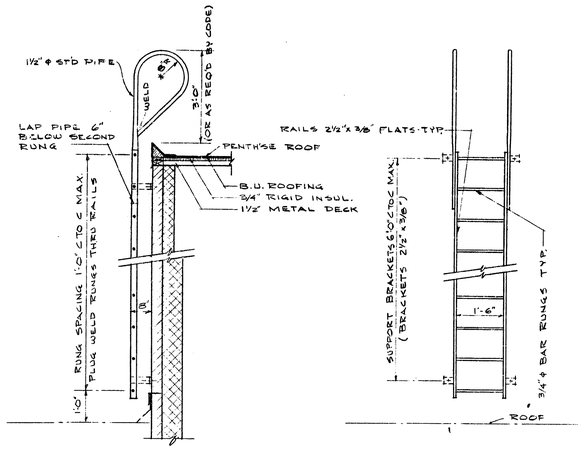
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

SHEET TITLE: NORTH ELEVATION

SHEET NO. A-4

COMM. NO. C-74006

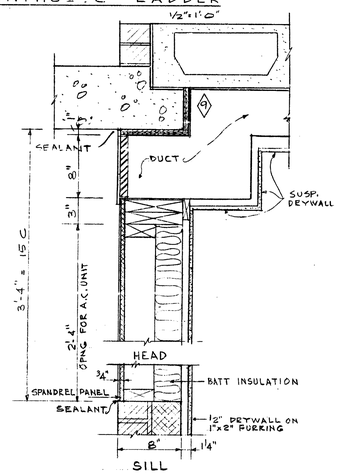
November 15, 1976



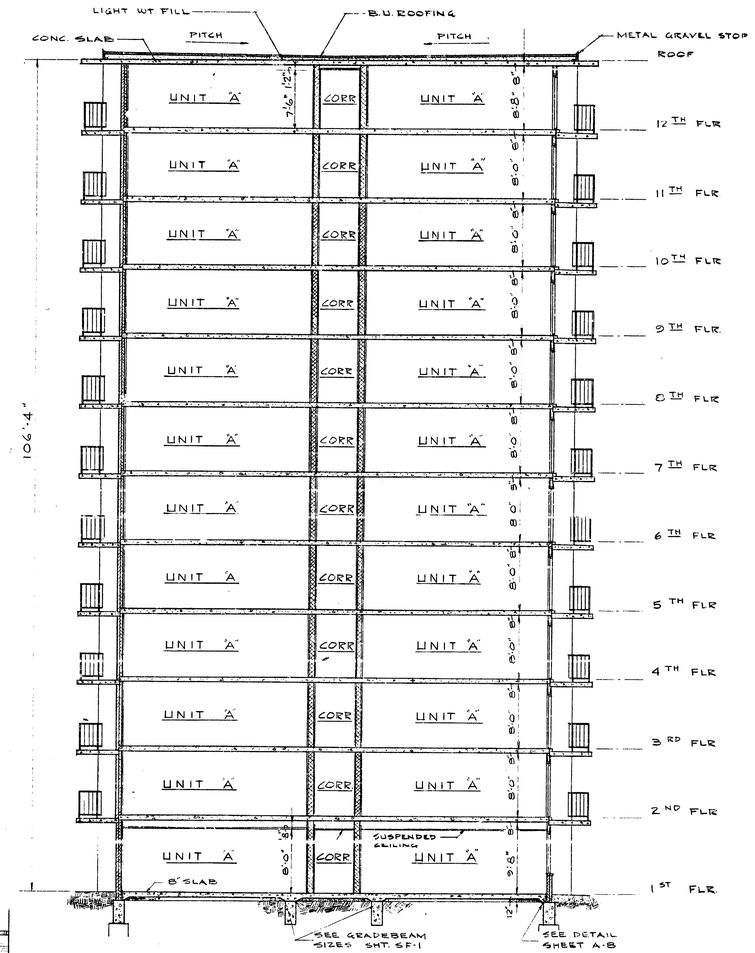
SECTION ELEVATION

DETAIL OF PENTHOUSE LADDER

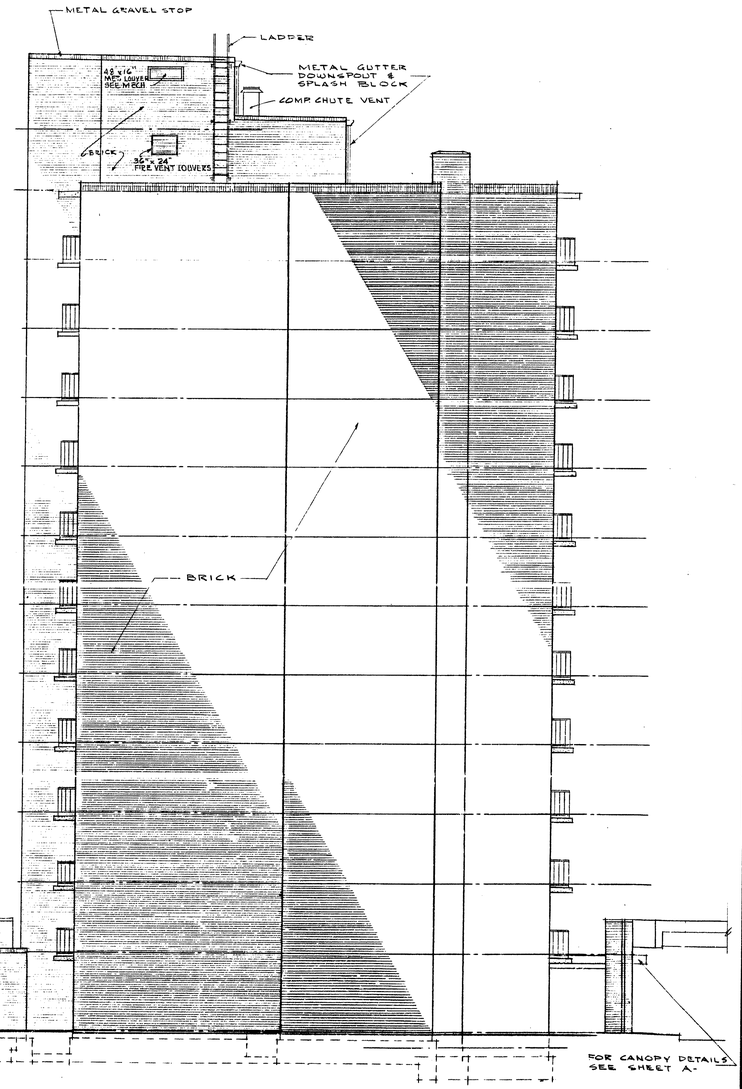
SCALE

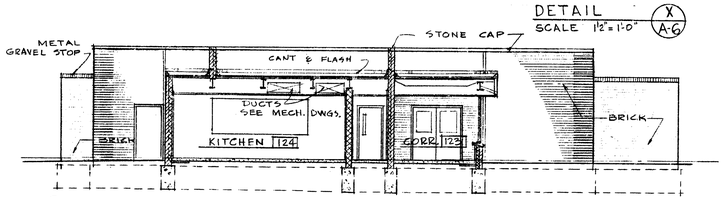


DETAIL
SCALE 1½" = 1'-0" (X A-6)

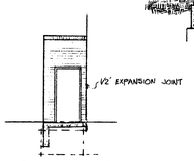


CROSS SECTION (A A1&2)
SCALE 1/8" = 1'-0"

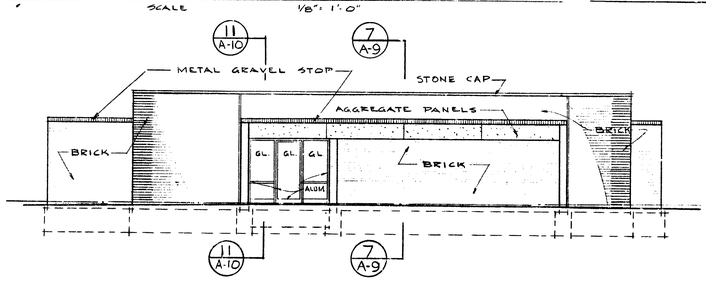




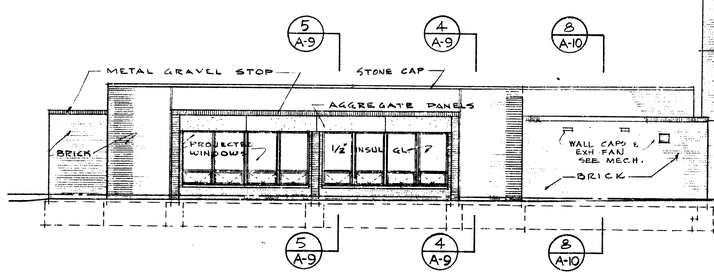
COMMUNITY BUILDING NORTH ELEVATION
SCALE 1/8" = 1'-0"



KITCHEN No. ELEV.



COMMUNITY BUILDING SOUTH ELEVATION
SCALE 1/8" = 1'-0"



EAST ELEVATION
SCALE 1/8" = 1'-0"

Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE 8-19-74

1 (9) 1-28-75 FIELD CHANGE IN P.C. CONCRETE

AS BUILT DWGS. OCT. 5 1976

585237

DRAWN BY
CHKD BY
SCALE
DATE AUG. 2, 1974

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

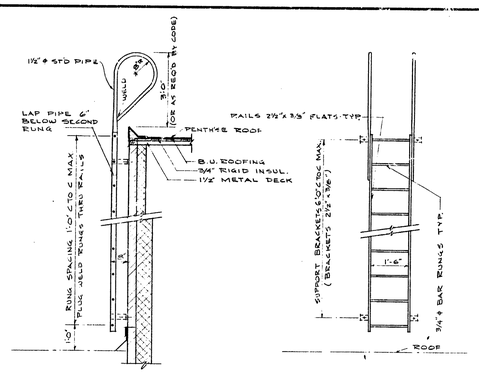
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MAGON & BEECH STREETS
DEARBORN MICHIGAN

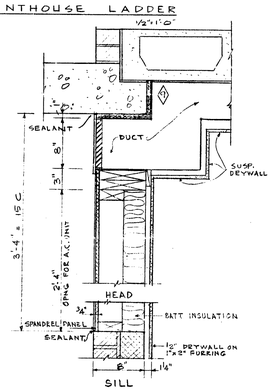
SHEET TITLE: EAST ELEVATION, COMMUNITY BUILDING NORTH AND SOUTH ELEVATIONS AND CROSS SECTION

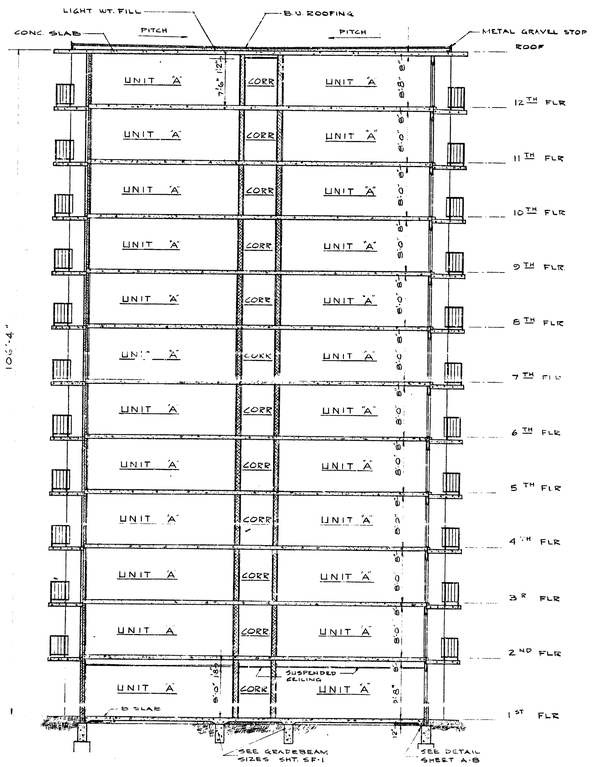
SHEET NO. A-5

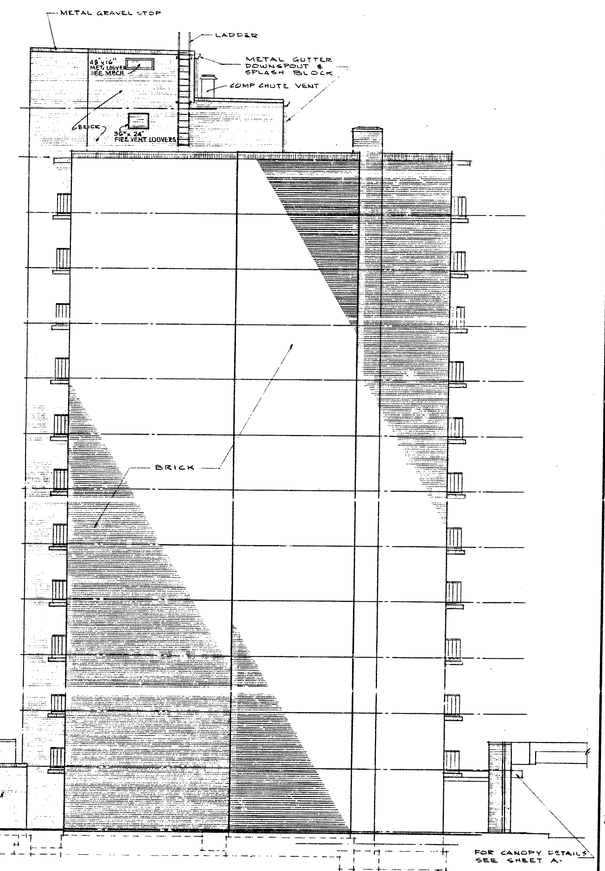
COMM. No. C-74006

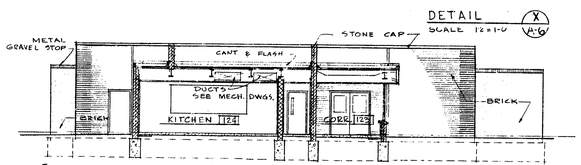
November 15, 1976

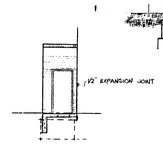


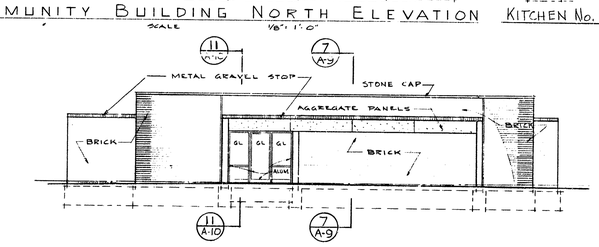


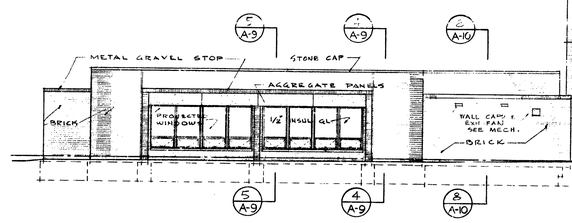












Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE 8-19-74

1-28-75 FIELD CHANGE IN F.C. CONCRETE

AS BUILT DWGS. OCT. 5 1976

585237

DRAWN BY
CHKD BY
SCALE
DATE AUG 2, 1974

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

ARCHITECTS

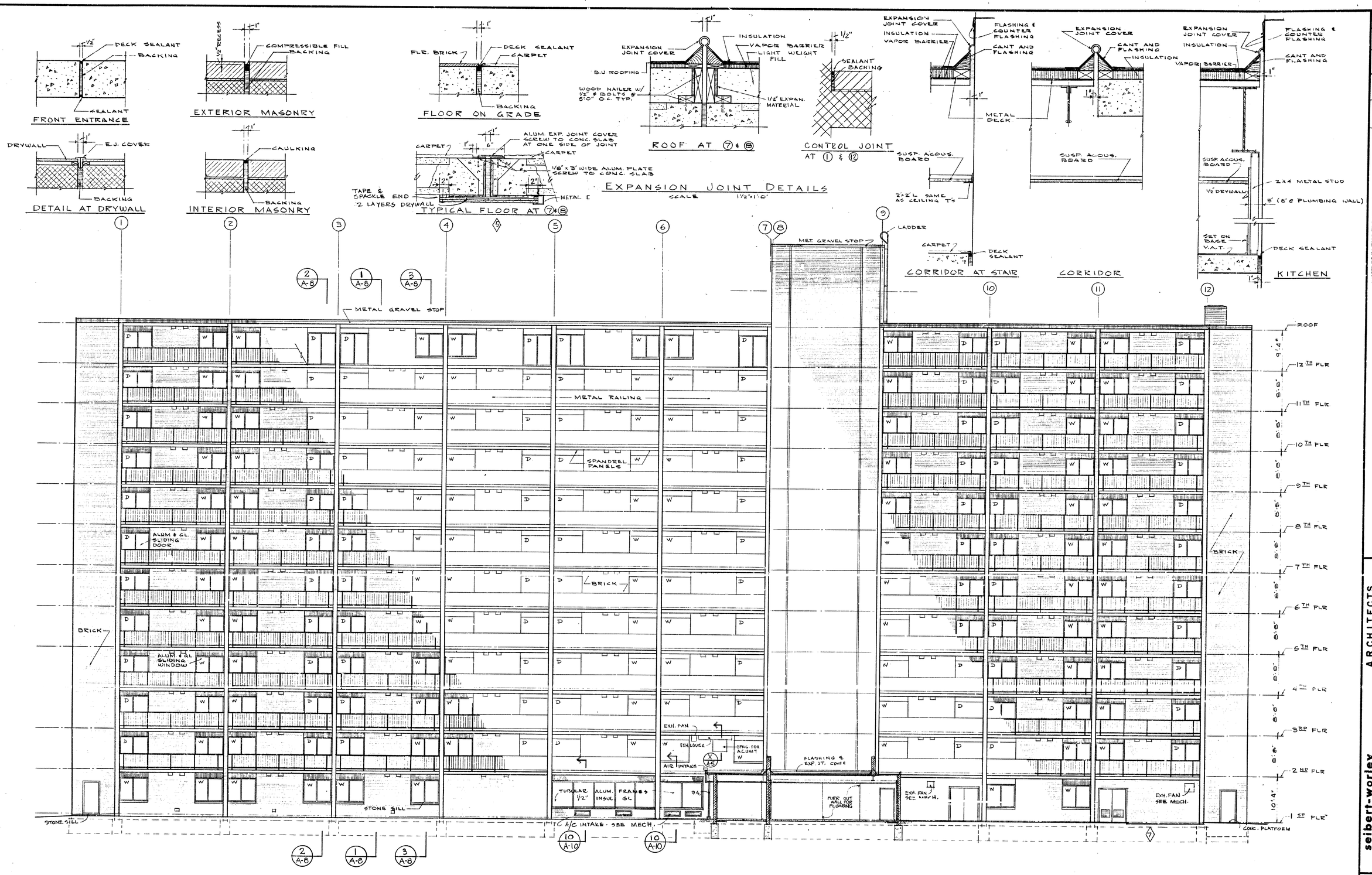
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

SHEET TITLE: EAST ELEVATION, COMMUNITY BUILDING NORTH AND SOUTH ELEVATIONS AND CROSS SECTION

SHEET NO. A-5

COMM. No. C-74006

November 18, 1976



SOUTH ELEVATION
SCALE 1/8" = 1'-0"

Contractor shall verify all dimensions and conditions at building

DIVISIONS
ISSUE 8-19-74
5 10-3-74 CORRECTIONS & ADDITIONS
7 12-13-74 ADD DOOR LOUVERS & EXHAUST FAN
AS BUILT DWGS. OCT. 5, 1976

585238

DRAWN BY
CHKD BY
SCALE
DATE AUG 2, 1974

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REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

ARCHITECTS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MAGNOLIA & BEECH STREETS
MICHIGAN

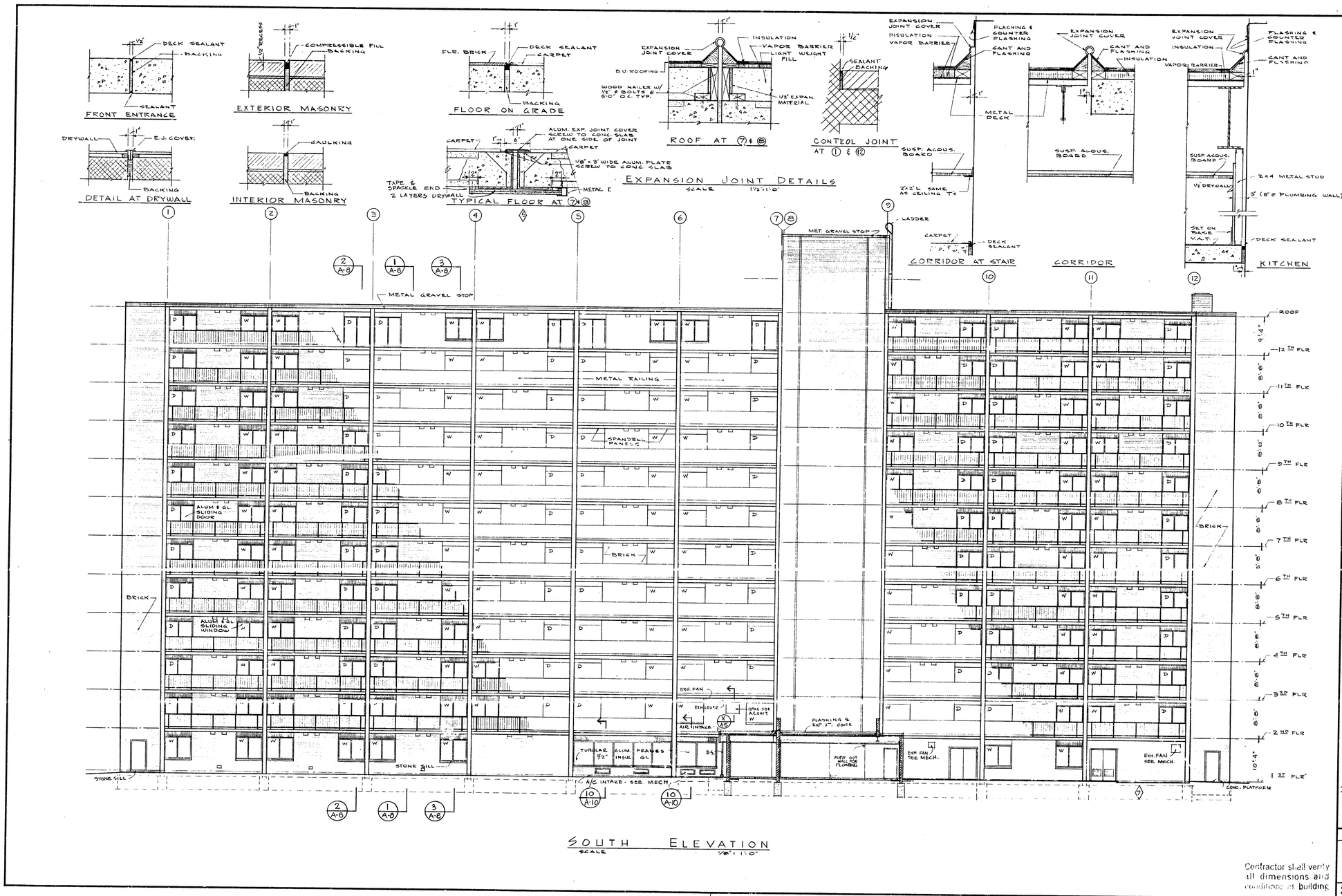
FILE NO.
JOB NAME

SOUTH ELEVATION
EXPANSION JOINT DETAILS
SHEET TITLE

SHEET NO.
A-6

COMM. No. C-74006

November 15, 1976



SOUTH ELEVATION
SCALE 1/8" = 1'-0"

Contractor shall verify all dimensions and conditions at building

REVISIONS
ISSUE 8-19-74
1 10-3-74 CORRECTIONS & ADDITIONS
2 12-13-74 ADD DOOR LOUVERS & EXHAUST FAN
AS BUILT DWGS. OCT. 5, 1976

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REGISTERED ARCHITECTS · A.I.A. · CLEVELAND AND YOUNGSTOWN, OHIO

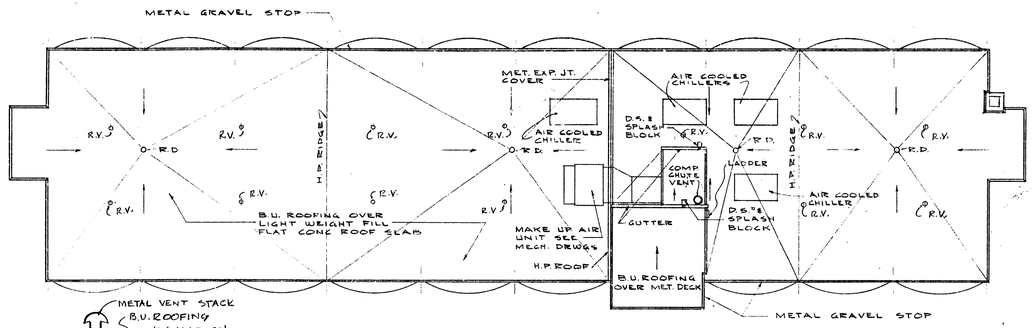
ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN, MICHIGAN

SOUTH ELEVATION
EXPANSION JOINT DETAIL
SHEET TITLE

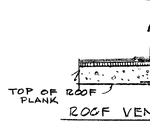
SHEET NO.
A-6

COMM. No. C-74006

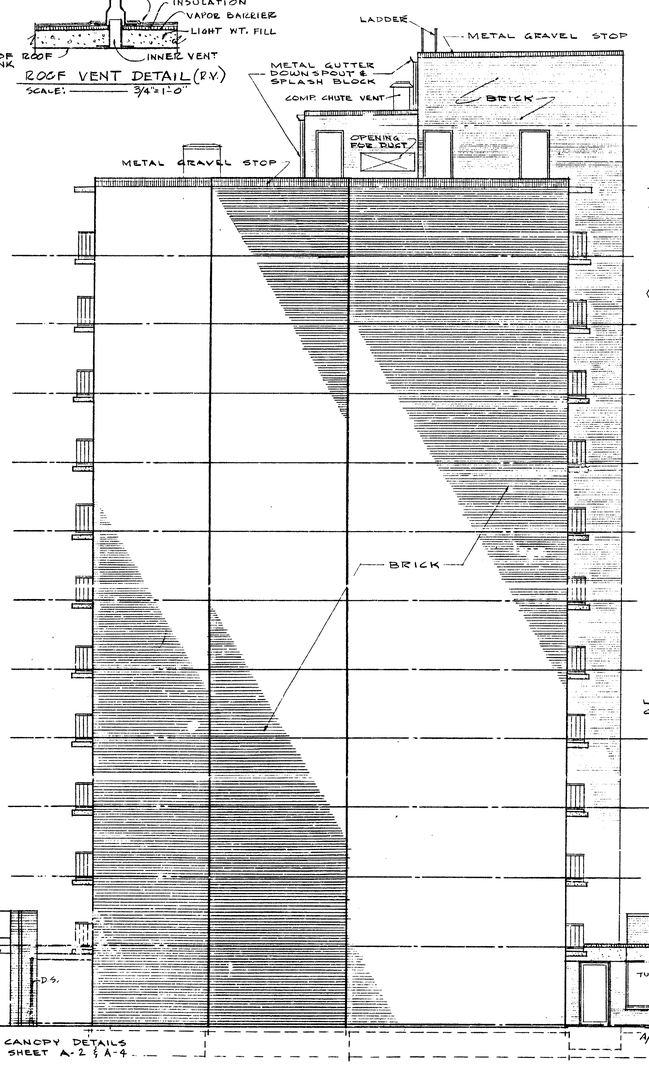
November 18, 1976

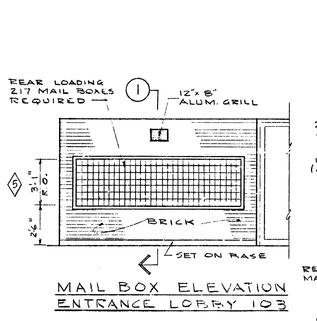


ROOF PLAN
(HIGH ROOF)
SCALE 1/16"=1'-0"

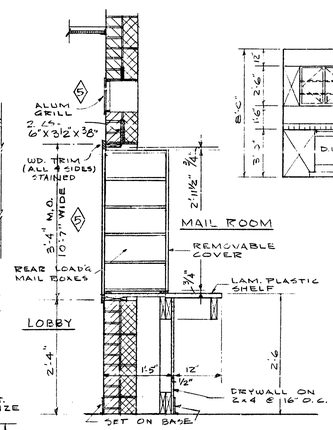


ROOF VENT DETAIL (R.V.)
SCALE: 3/4"=1'-0"

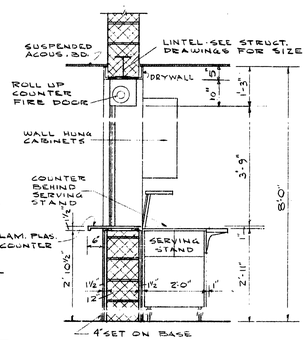




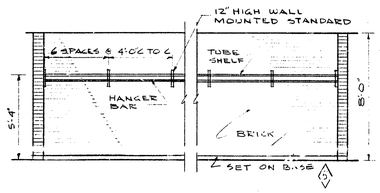
MAIL BOX ELEVATION
ENTRANCE LOBBY 103



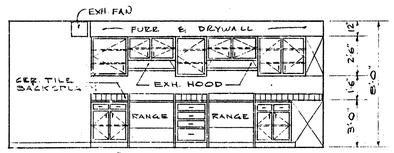
DETAIL 1
SCALE 3/4"=1'-0"



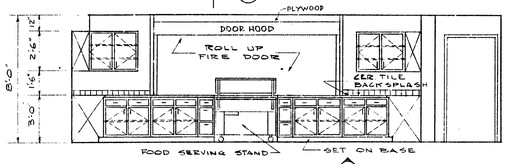
DETAIL 3
SCALE 1/2"=1'-0"



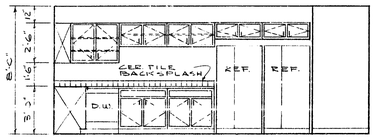
EAST ELEVATION CORRIDOR 129



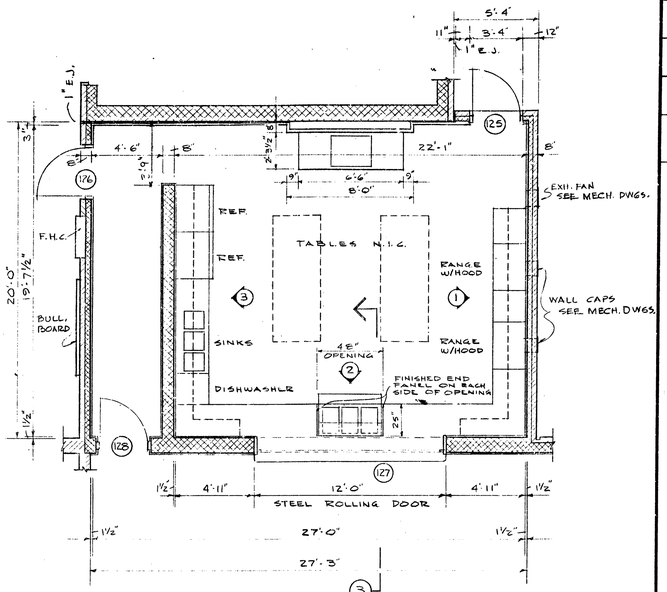
ELEVATION 1



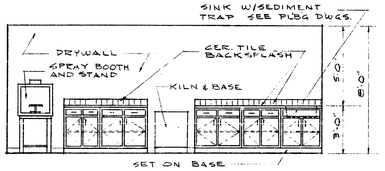
ELEVATION 2



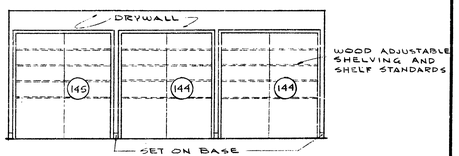
ELEVATION 3



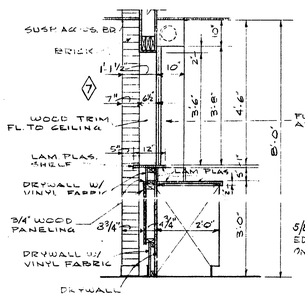
KITCHEN 174 PLAN
SCALE 1/4"=1'-0"



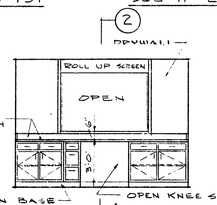
NORTH ELEVATION CRAFTS 131



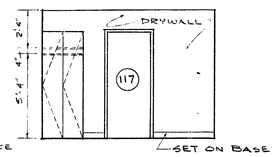
SOUTH ELEVATION CRAFTS 131



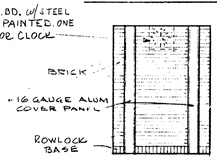
DETAIL 2
SCALE 1/2"=1'-0"



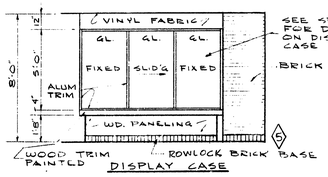
EAST ELEVATION
GEN. OFFICE 122



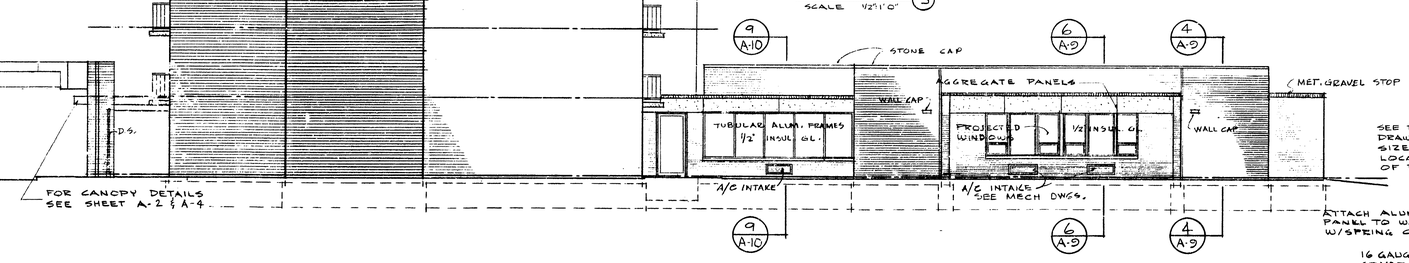
WEST ELEVATION
GEN. OFFICE 122



TYPICAL COLUMN
ELEVATION
ENTRANCE LOBBY 103

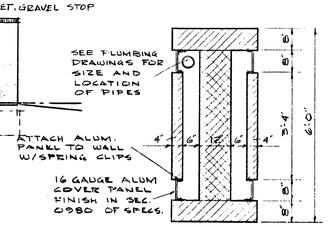


DISPLAY CASE
SOUTH ELEVATION
ENTRANCE LOBBY 103

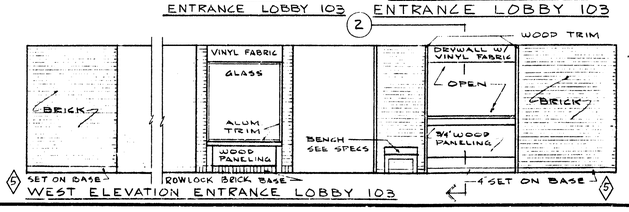


WEST ELEVATION
SCALE 1/8"=1'-0"

Contractor shall verify all dimensions and conditions at building



DETAIL OF TYPICAL
COLUMN IN RM. 103
SCALE 1/2"=1'-0"



WEST ELEVATION ENTRANCE LOBBY 103

REVISIONS

ISSUE 8-19-74
5 10-3-74 CORRECTIONS & ADDITIONS
7 12-13-74 CHANGE DETAIL 2
AS BUILT DWGS. OCT. 5, 1976

585239

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SCALE
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REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

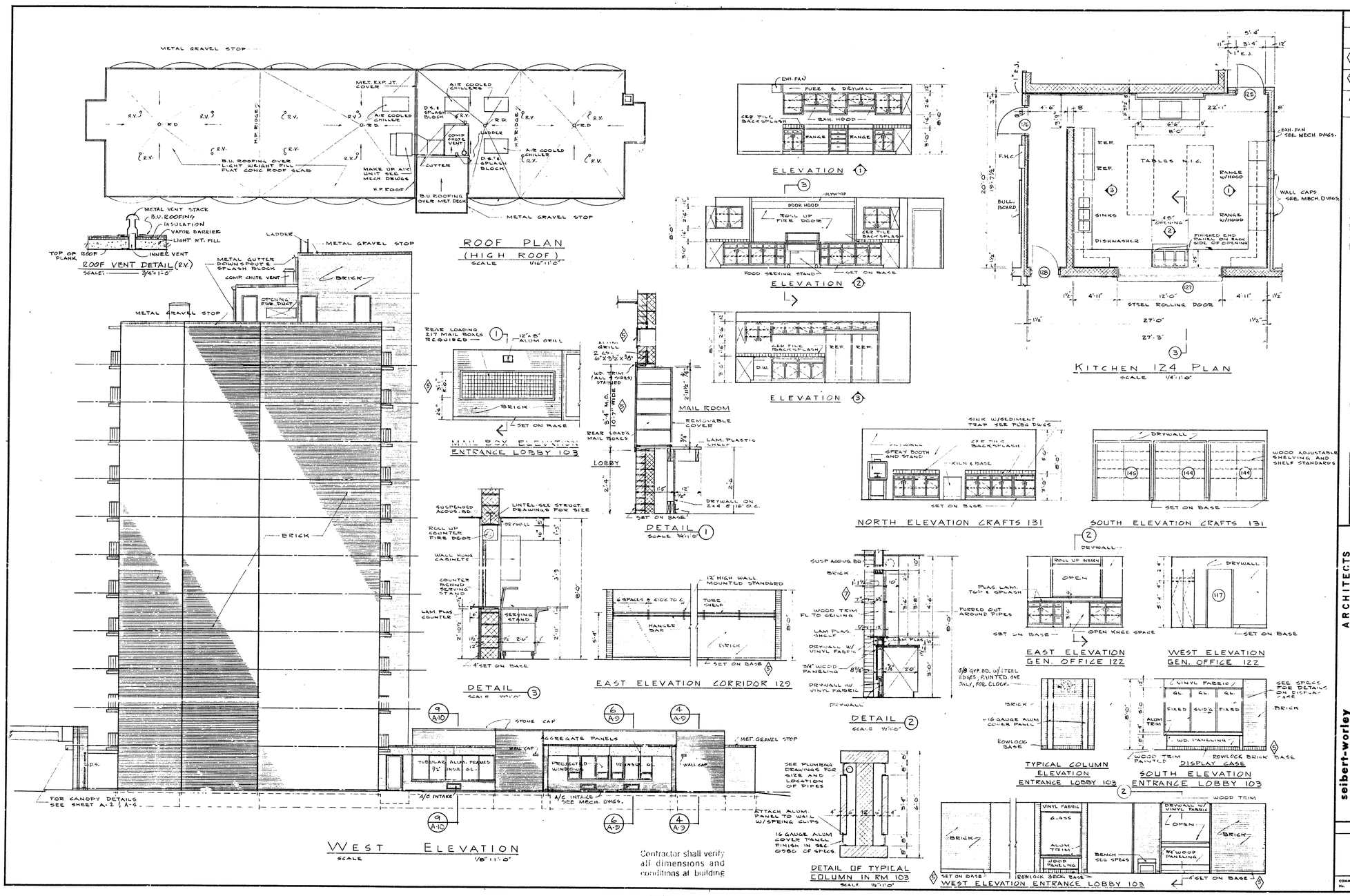
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEACH STREETS TO DE PRESEN
FOR BIDS MICHIGAN

SHEET TITLE
WEST ELEVATION, ROOF PLAN, INTERIOR DETAILS AND ELEVATIONS

SHEET NO.
A-7

COMM. No. C-74006

November 1st, 1976



Contractor shall verify all dimensions and conditions at building

November 18, 1976

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1 10-3-74 CORRECTIONS & ADDITIONS
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AS BUILT DWGS. OCT. 5, 1976

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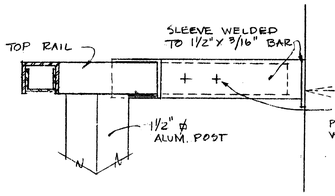
REGISTERED ARCHITECTS · A.I.A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF GREAT BEND
MASON & BEECH STREETS
MICHIGAN
ROBERSON

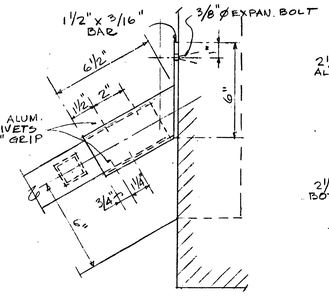
SHEET TITLE: WEST ELEVATION, ROOF PLAN, INTERIOR DETAILS AND ELEVATIONS

SHEET NO. A-7

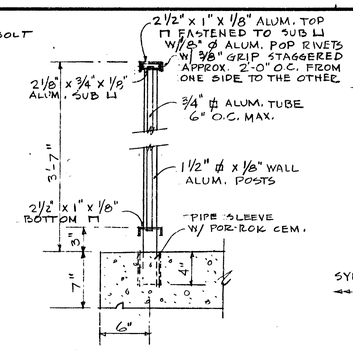
COMM. No. C-74006



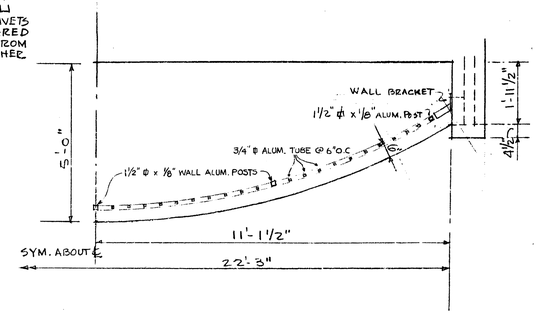
BRACKET ELEVATION
SCALE: HALF FULL SIZE



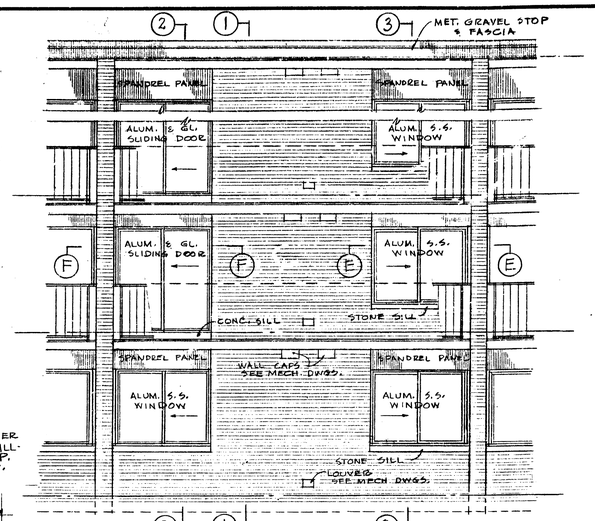
WALL BRACKET PLAN
SCALE: 3" = 1'-0"



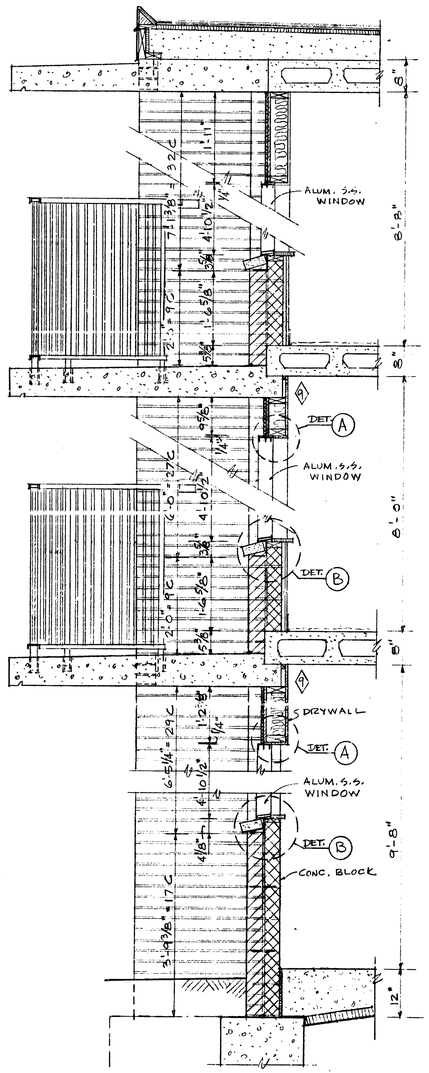
RAILING SECTION
SCALE: 1½" = 1'-0"



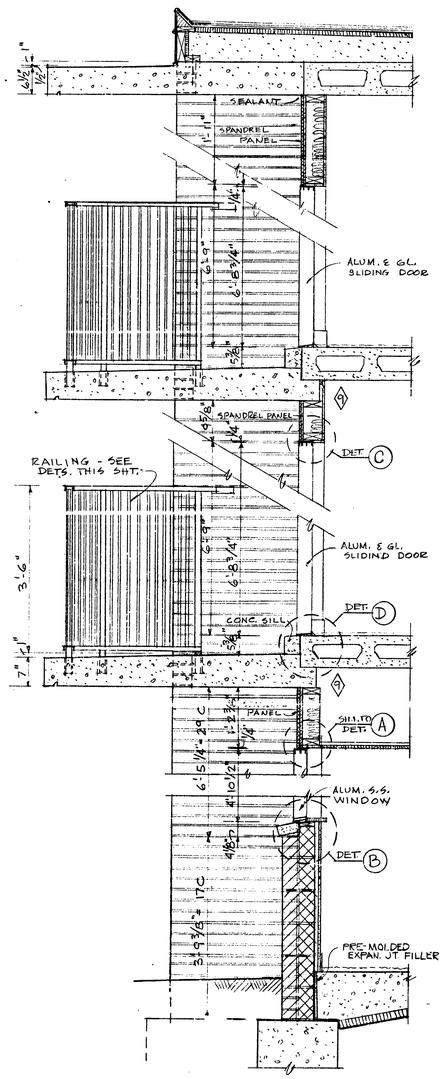
RAILING PLAN
SCALE: 1/2" = 1'-0"



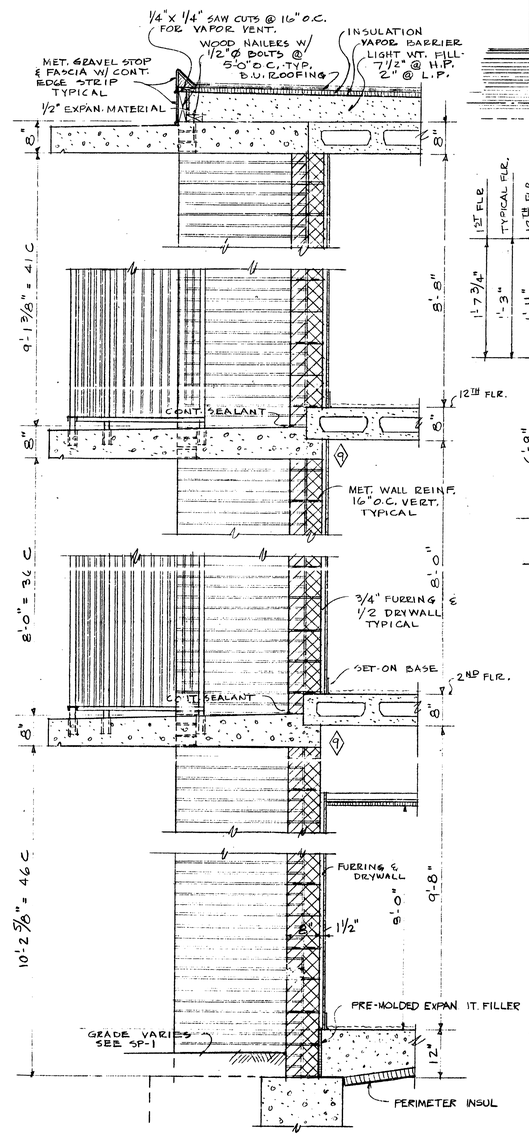
PARTIAL ELEVATION
SCALE: 1/4" = 1'-0"



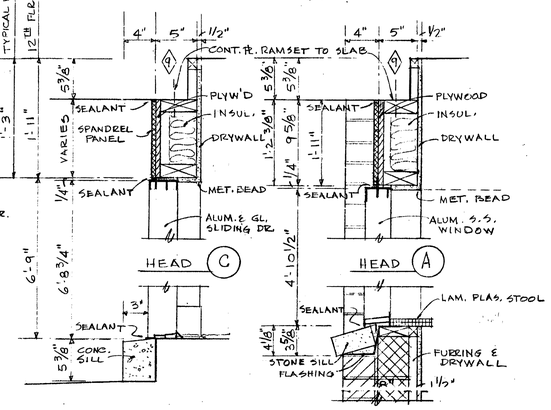
SECTION 3 / A-4-6
SCALE: 3/4" = 1'-0"



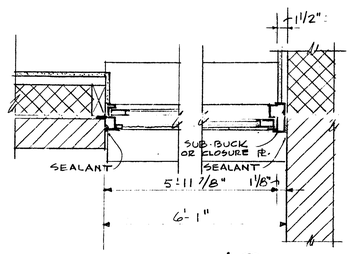
SECTION 2 / A-4-6
SCALE: 3/4" = 1'-0"



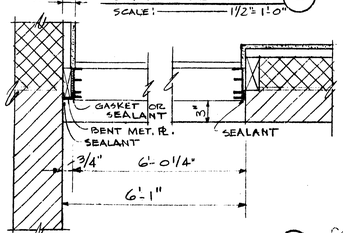
SECTION 1 / A-4-6
SCALE: 3/4" = 1'-0"



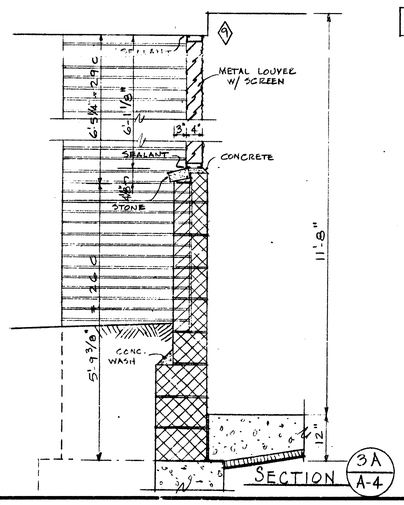
SCALE: 1½" = 1'-0"



JAMB SECTION E
SCALE: 1½" = 1'-0"



JAMB SECTION F
SCALE: 1½" = 1'-0"



SECTION 3A / A-4

Contractor shall verify all dimensions and conditions at building.

REVISIONS
ISSUE 8-19-74
9 1-28-75 FIELD CHANGE IN P.C. CONCRETE
AS BUILT DWGS. OCT. 5, 1976

585240

DRAWN BY
CHKD BY
SCALE
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seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

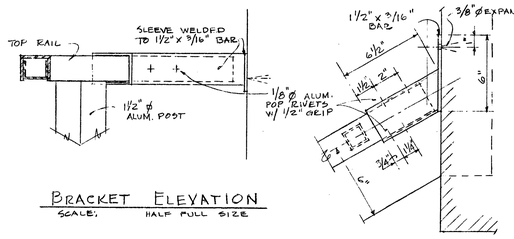
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

WALL SECTIONS AND TYPICAL UNIT BAY

SHEET TITLE

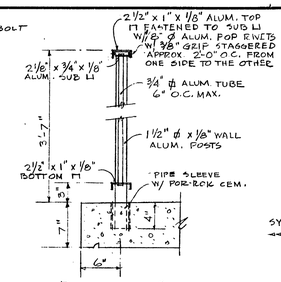
SHEET NO. A-8

COMM. No. C-74006

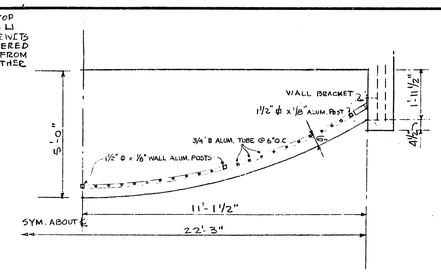


BRACKET ELEVATION
SCALE: HALF FULL SIZE

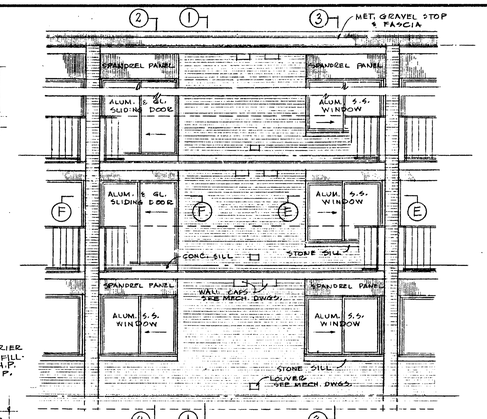
WALL BRACKET PLAN
SCALE: 3" = 1'-0"



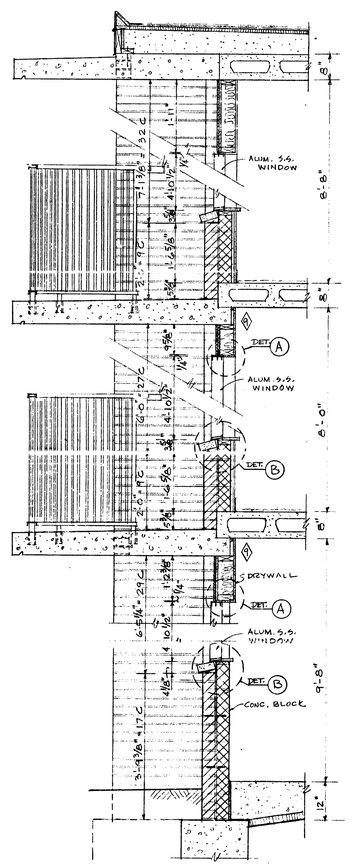
RAILING SECTION
SCALE: 1 1/2" = 1'-0"



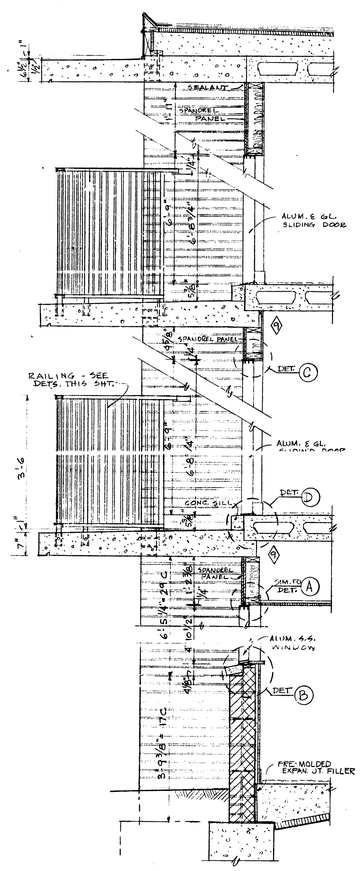
RAILING PLAN
SCALE: 1/2" = 1'-0"



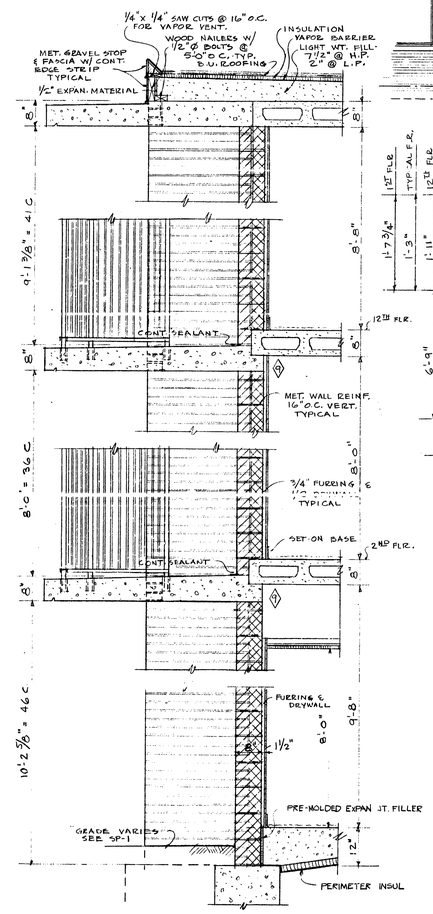
PARTIAL ELEVATION
SCALE: 1/4" = 1'-0"



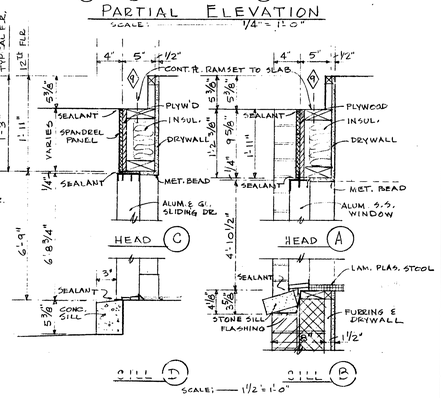
SECTION 3
SCALE: 3/4" = 1'-0" (3 / A-4b)

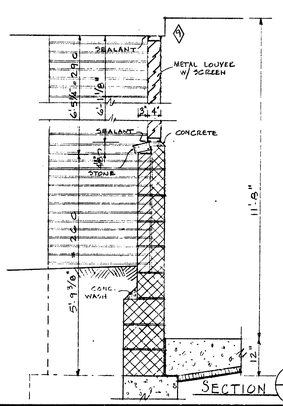


SECTION 2
SCALE: 3/4" = 1'-0" (2 / A-4b)

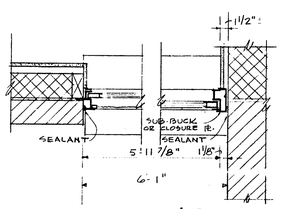


SECTION 1
SCALE: 3/4" = 1'-0" (1 / A-4b)

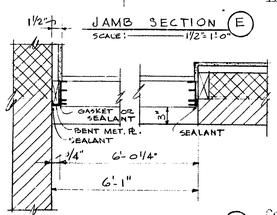




SECTION 3A (A-4)



JAMB SECTION E
SCALE: 1 1/2" = 1'-0"



JAMB SECTION F
SCALE: 1 1/2" = 1'-0"

Contractor shall verify all dimensions and conditions at building.

REVISIONS
ISSUE 8-19-74
1 1-28-75 FIELD CHANGE IN P.C. CONCRETE
AS BUILT DWGS. OCT. 5, 1976

585240

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ARCHITECTS
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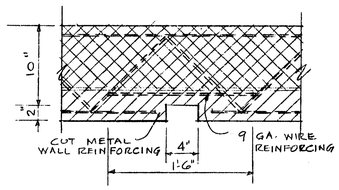
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BELLIS 5 ELLIS DEARBORN MICHIGAN

WALL SECTIONS AND TYPICAL UNIT BAY
SHEET TITLE

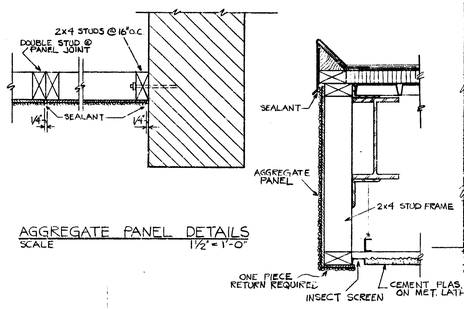
SHEET NO. A-8

COMM. No. C74006

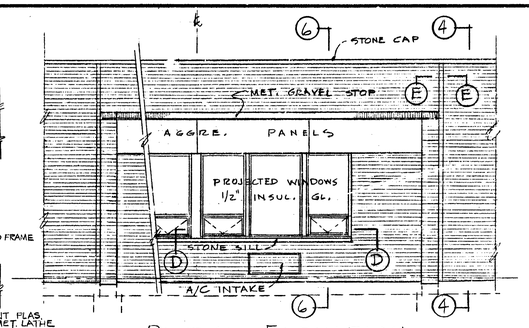
November 1st, 1976



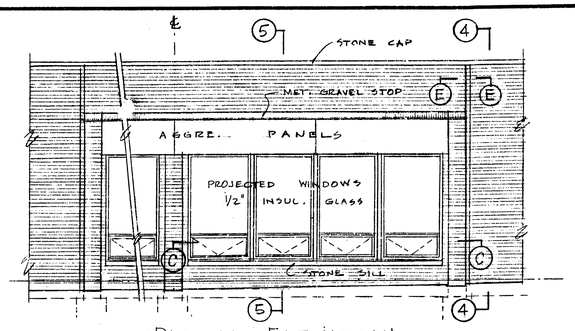
DETAIL (E)
SCALE: 1 1/2" = 1'-0"



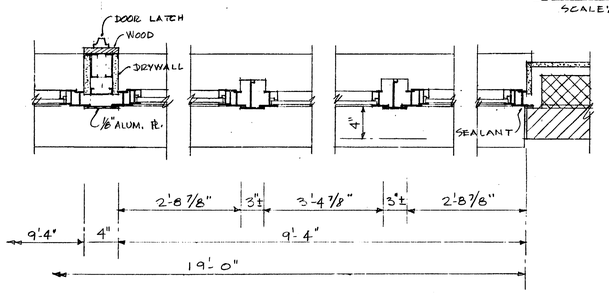
AGGREGATE PANEL DETAILS
SCALE 1 1/2" = 1'-0"



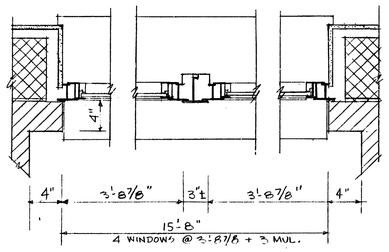
PARTIAL ELEVATION
SCALE: 1/4" = 1'-0"



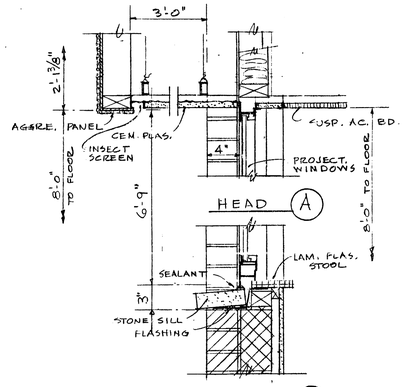
PARTIAL ELEVATION
SCALE: 1/4" = 1'-0"

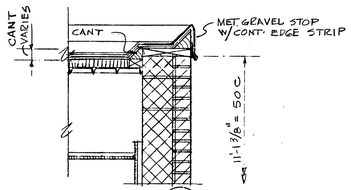


JAMB SECTION (D)
SCALE: 1 1/2" = 1'-0"

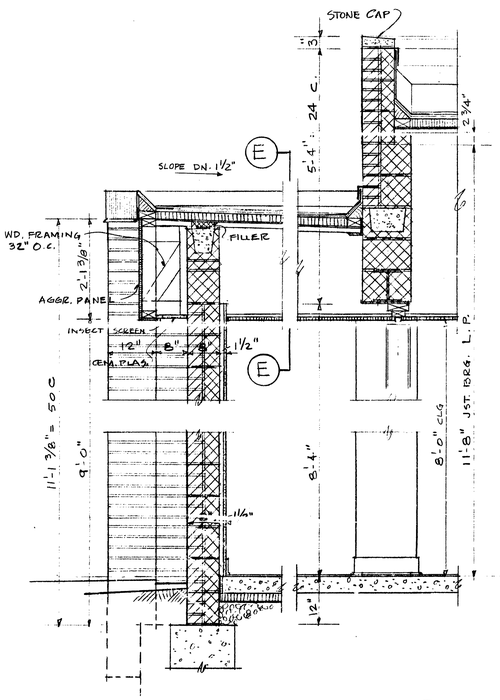


JAMB SECTION (C)
SCALE: 1 1/2" = 1'-0"

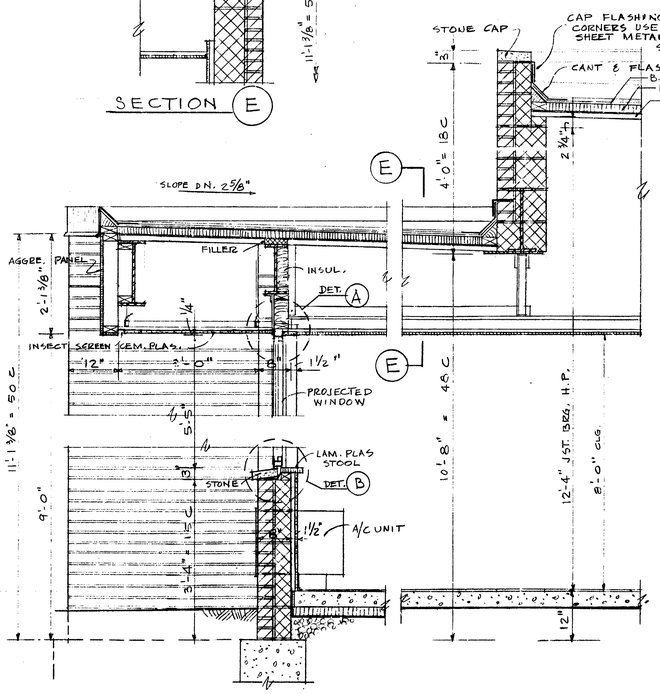




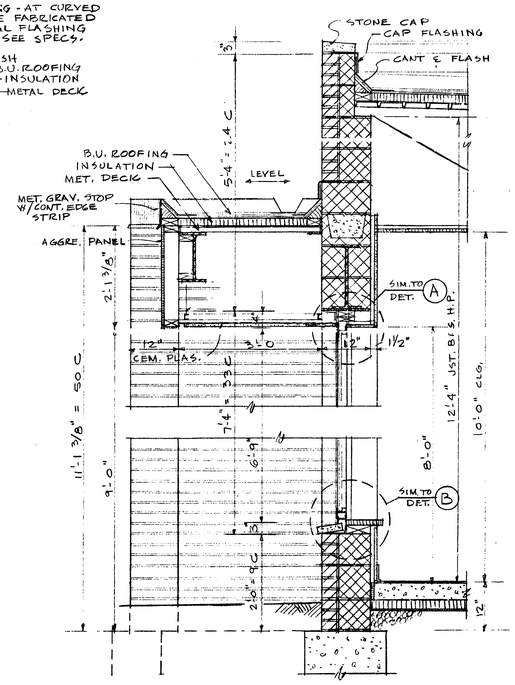
SECTION (E)



SECTION (7) (A-5)
SCALE: 3/4" = 1'-0"

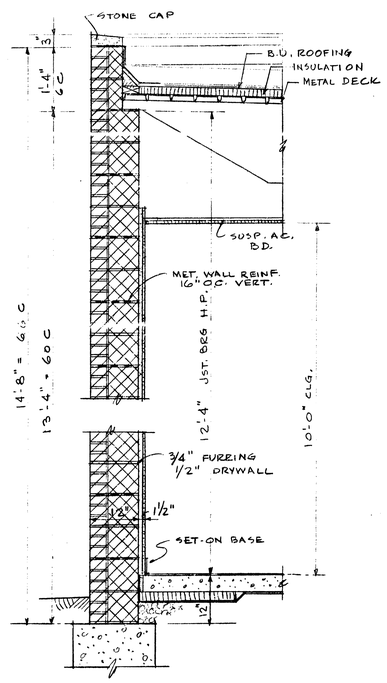


SECTION (6) (A-7)
SCALE: 3/4" = 1'-0"



SECTION (5) (A-5)
SCALE: 3/4" = 1'-0"

Contractor shall verify all dimensions and conditions at building



SECTION (4) (A-5-7)
SCALE: 3/4" = 1'-0"

REVISIONS
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AS BUILT DWGS. OCT. 5, 1976

585241

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REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

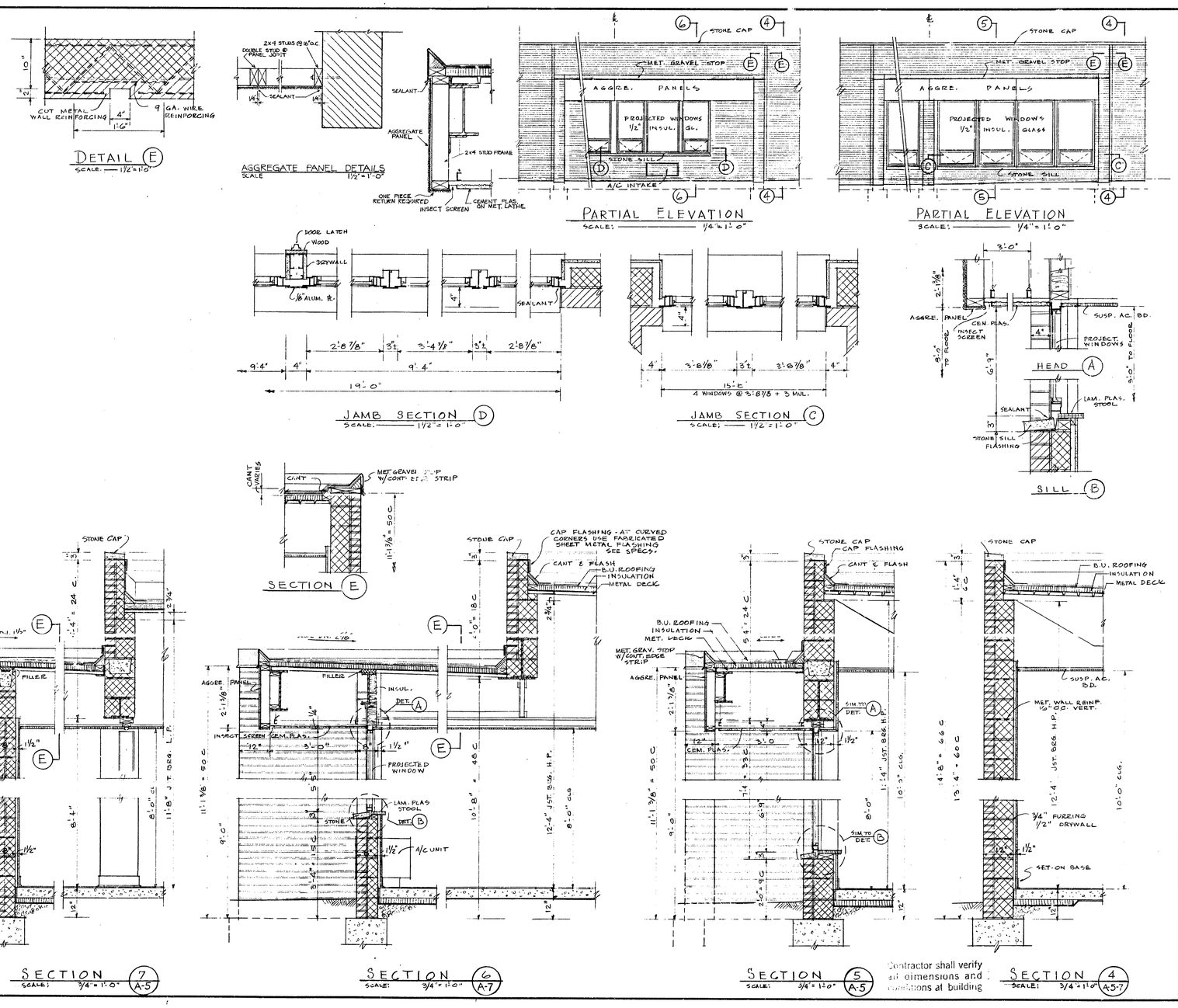
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MERSON & BEECH STREETS
DEARBORN MICHIGAN
JOB NO. 1819

SHEET TITLE
WALL SECTIONS AND PARTIAL ELEVATIONS

SHEET NO.
A-9

COMM. No. C-74006

November 18, 1976



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ARCHITECTS

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DEARBORN MICHIGAN

SHEET TITLE
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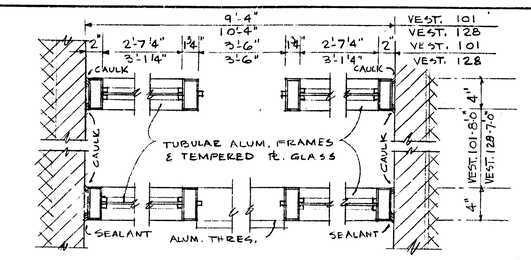
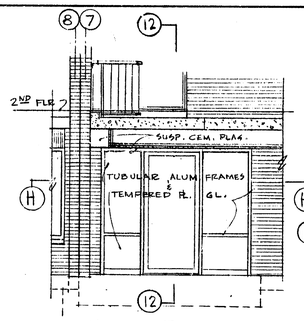
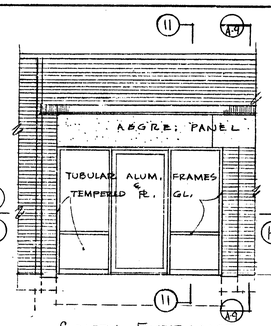


PLAN SECTION (H)
SCALE: 1 1/2" = 1'-0"



NORTH ENTRANCE



SOUTH ENTRANCE
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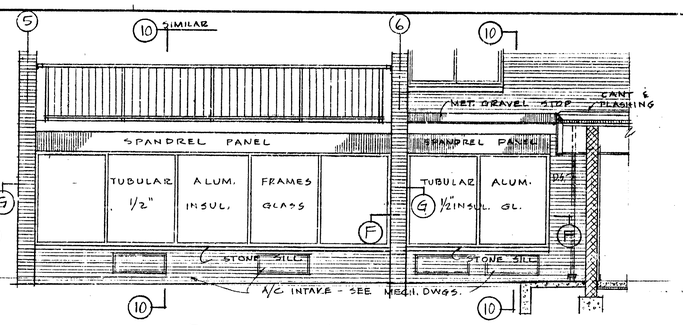
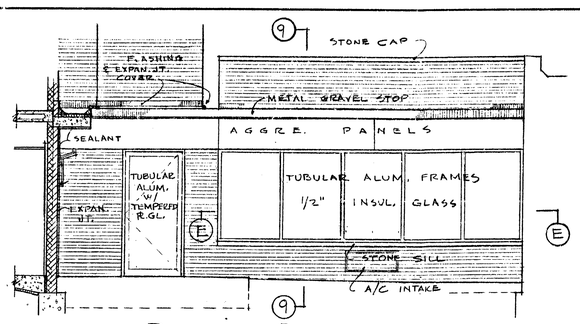
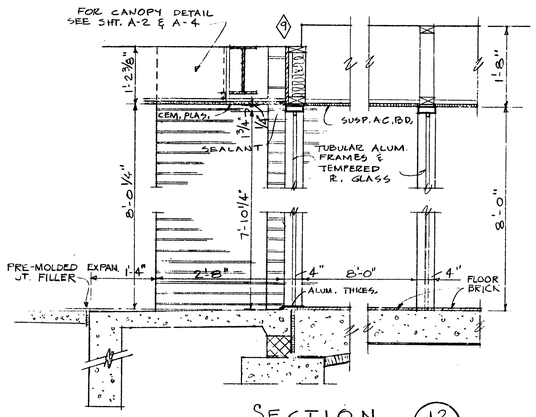


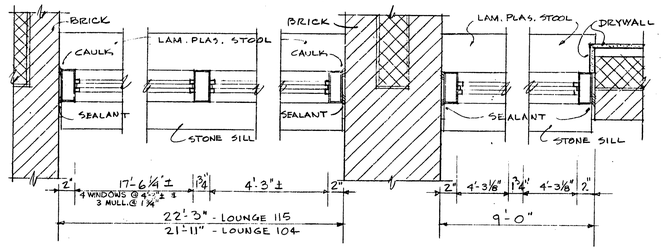
PARTIAL ELEVATION
SCALE: 1/4" = 1'-0"



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

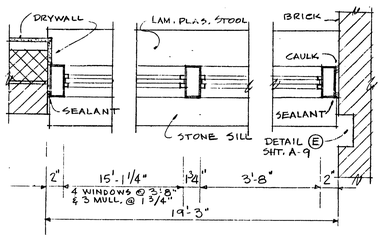


SECTION (12 / A-4)
SCALE: 3/4" = 1'-0"



JAMB SECTION (G)
SCALE: 1 1/2" = 1'-0"

JAMB SECTION (F)
SCALE: 1 1/2" = 1'-0"



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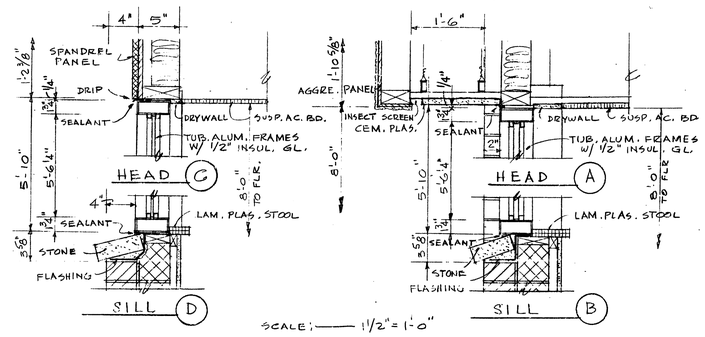
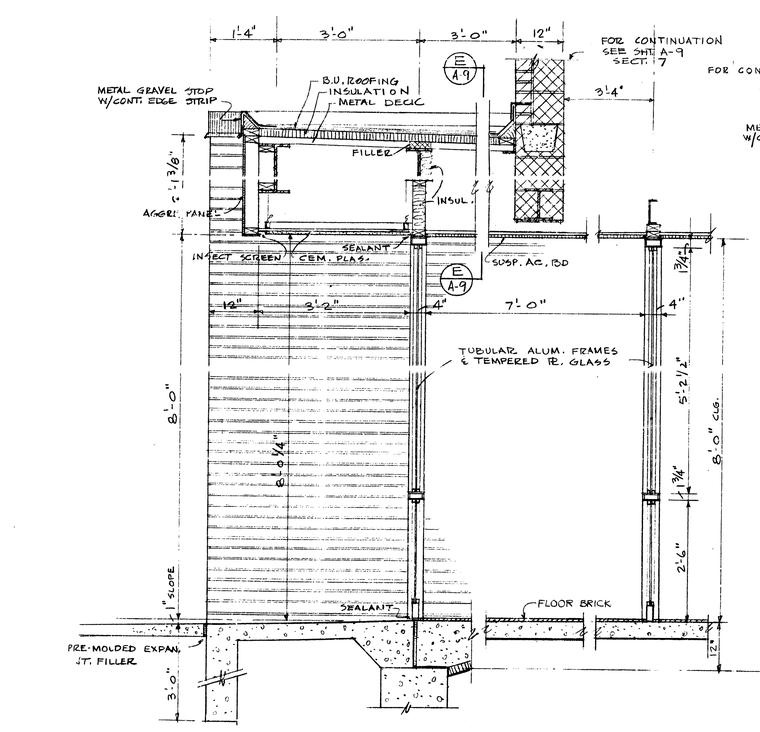
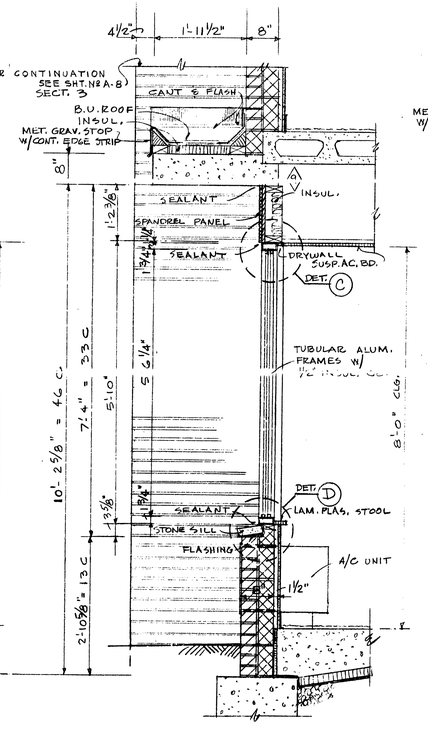
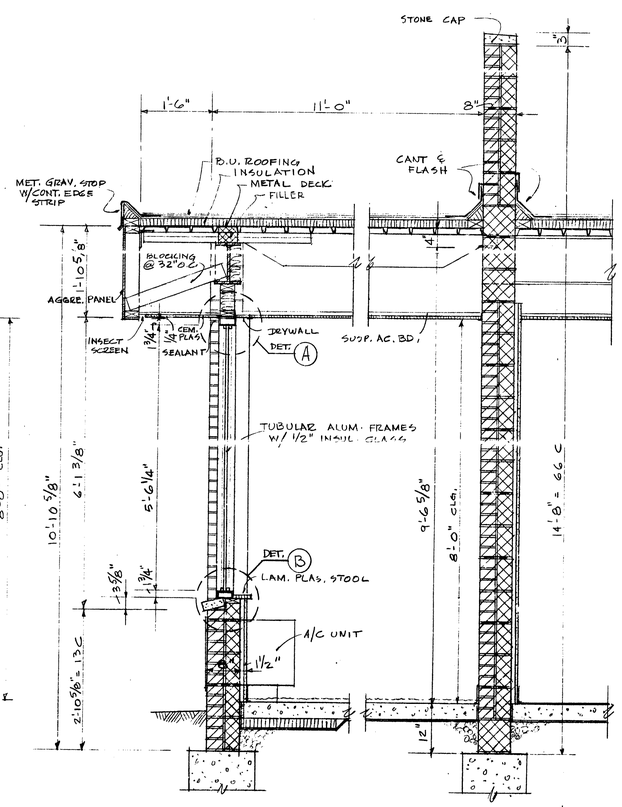




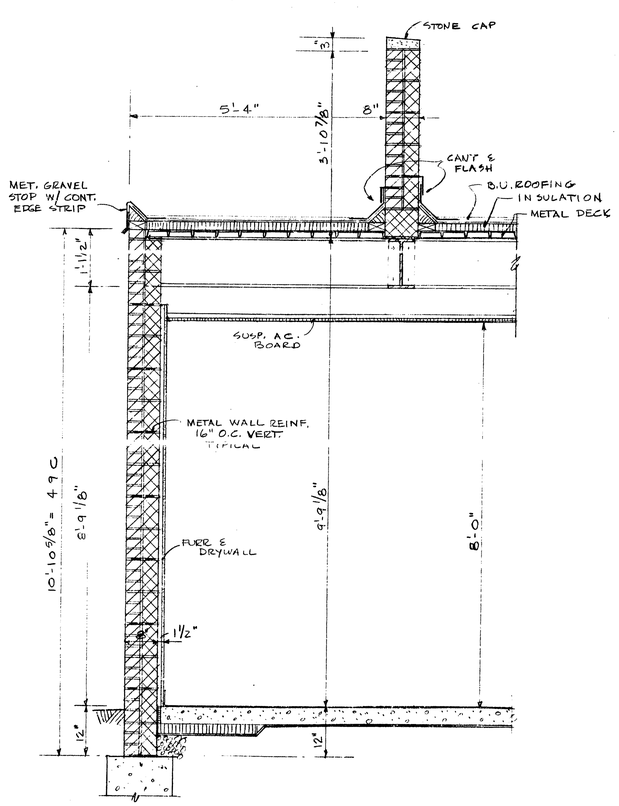
SECTION (11 / A-5)
SCALE 3/4" = 1'-0"



SECTION (10 / A-6)
SCALE: 3/4" = 1'-0"



SECTION (9 / A-7)
SCALE: 3/4" = 1'-0"



SECTION (8 / A-5)
SCALE: 3/4" = 1'-0"

Contractor shall verify all dimensions and conditions at building

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ISSUE 8-19-74
1 1-28-76 FIELD CHANGE IN P.C. CONCRETE
AS BUILT DWGS. OCT. 5, 1976

585242

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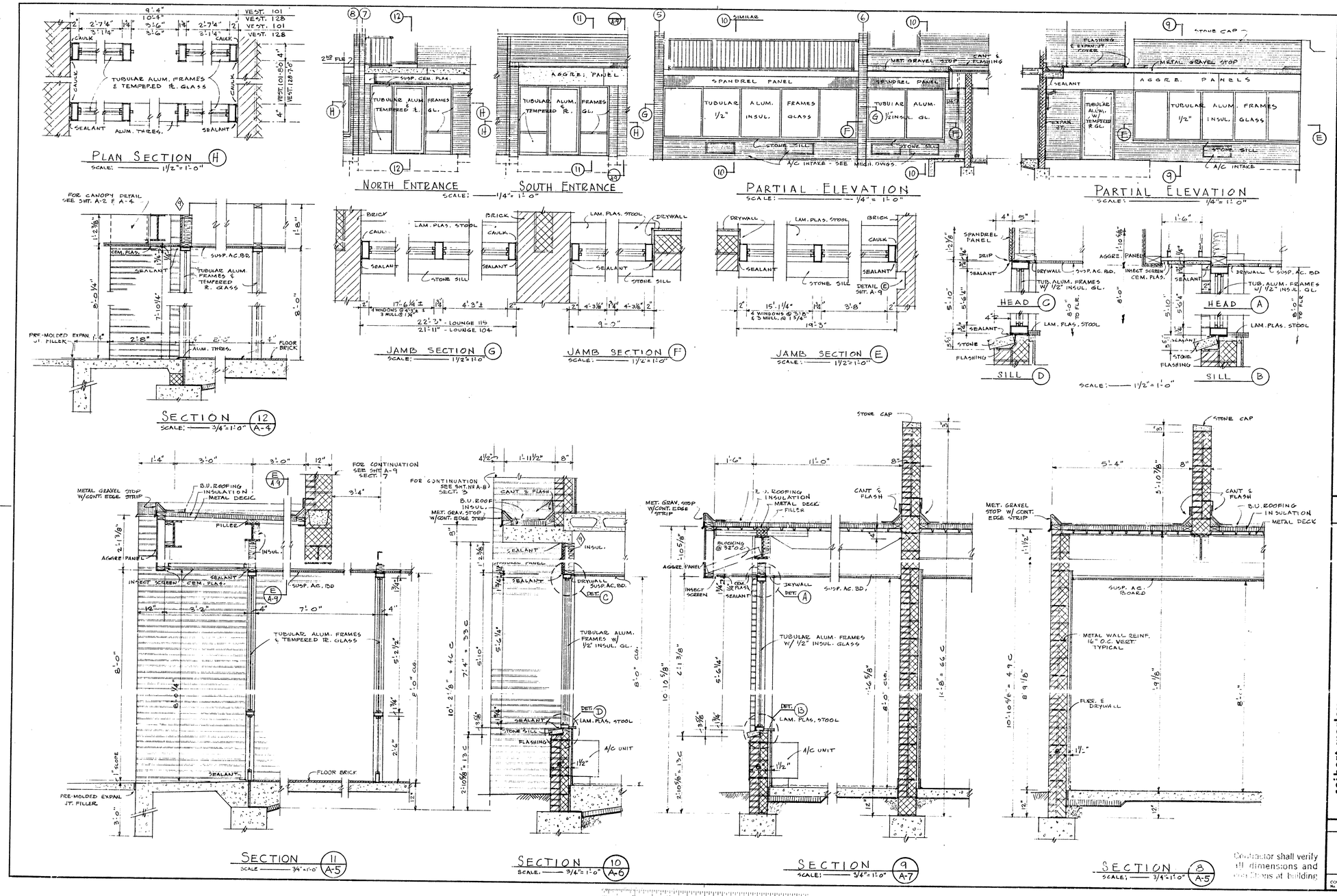
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MAS JN A FLE - HI - TRELL
DEARBORN MICH. CO.

WALL SECTIONS AND PARTIAL ELEVATIONS

SHEET NO. A-10

COMM. No. C-74006



Contractor shall verify all dimensions and conditions at building

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AS BUILT DWGS. OCT. 5, 1976

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A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MAIN & BECKH STREETS
DEARBORN, MICHIGAN

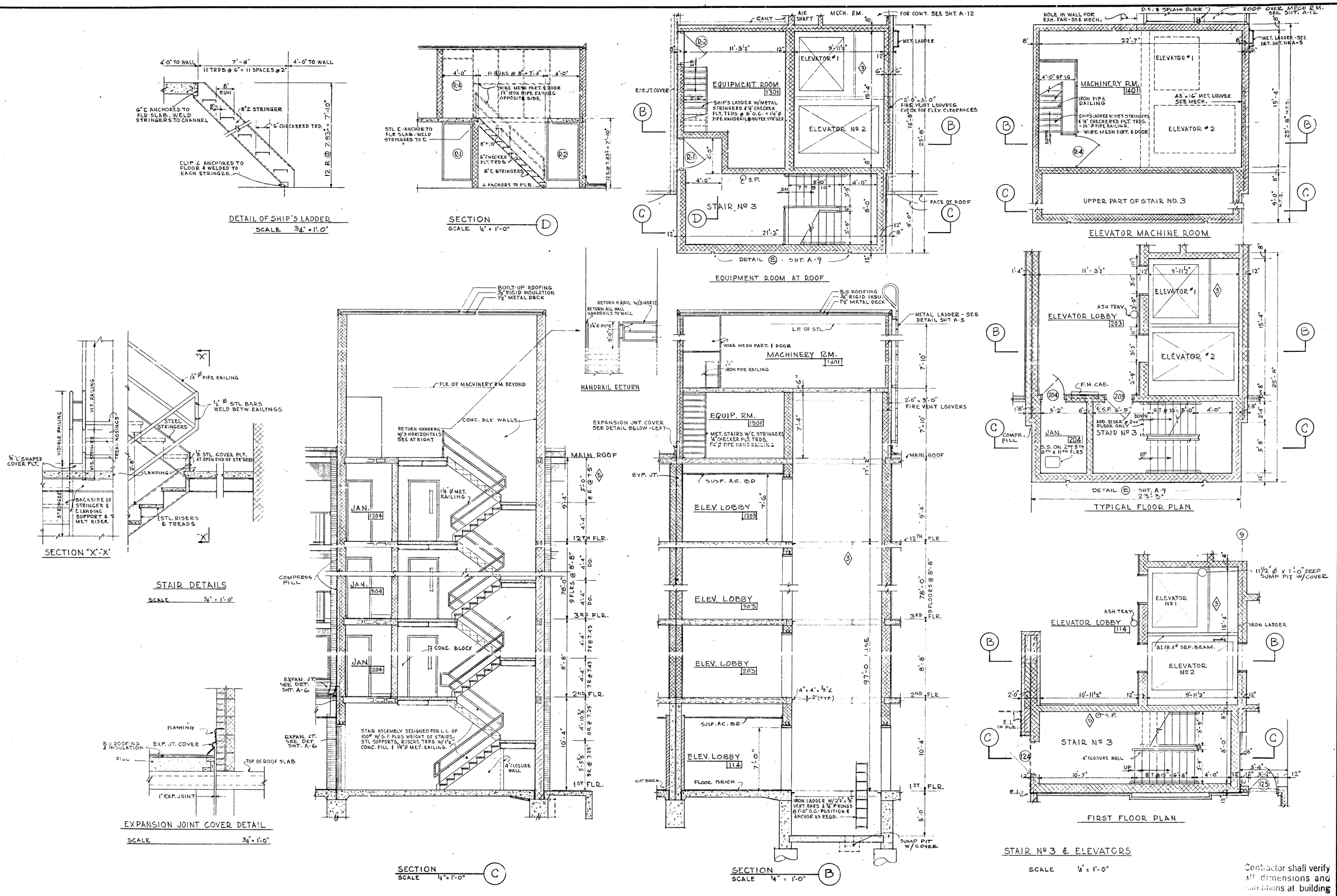
WALL SECTIONS AND PARTIAL ELEVATIONS

SHEET NO.

A-10

FORM NO. C-74006

November 1st, 1976



REVISIONS

ISSUE 8-19-74

3 10-3-74 ADDENDUM #3 ELEVATOR CHANNEL

5 10-3-74 CORRECTIONS & ADDITIONS

AS BUILT DWGS. OCT. 5, 1976

585243

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A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

JOB NAME

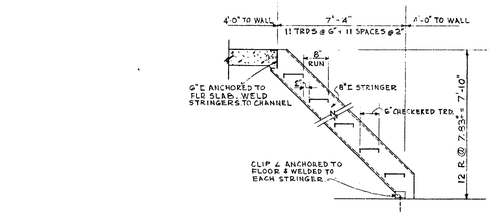
ELEVATOR DETAILS
STAIR Nº 3 DETAILS

SHEET TITLE

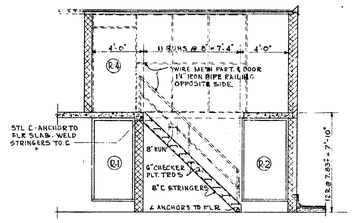
SHEET NO.

A·11

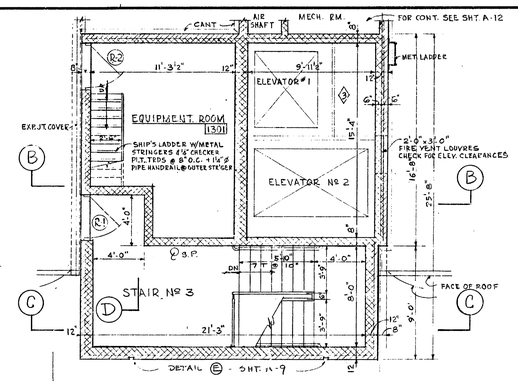
COMM. No. C-74006



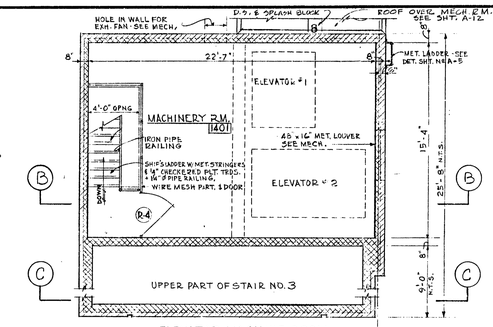
DETAIL OF SHIP'S LADDER
SCALE 3/4" = 1'-0"



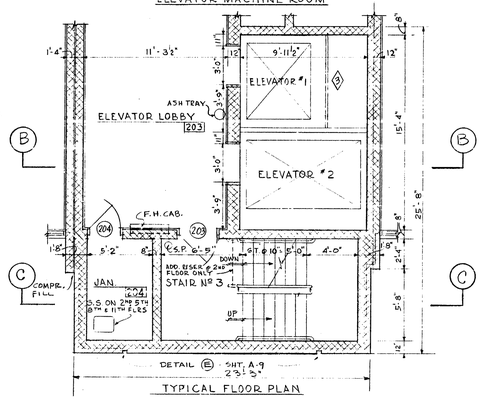
SECTION D
SCALE 1/4" = 1'-0"



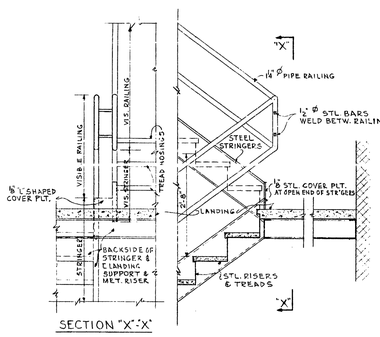
EQUIPMENT ROOM AT ROOF



ELEVATOR MACHINE ROOM

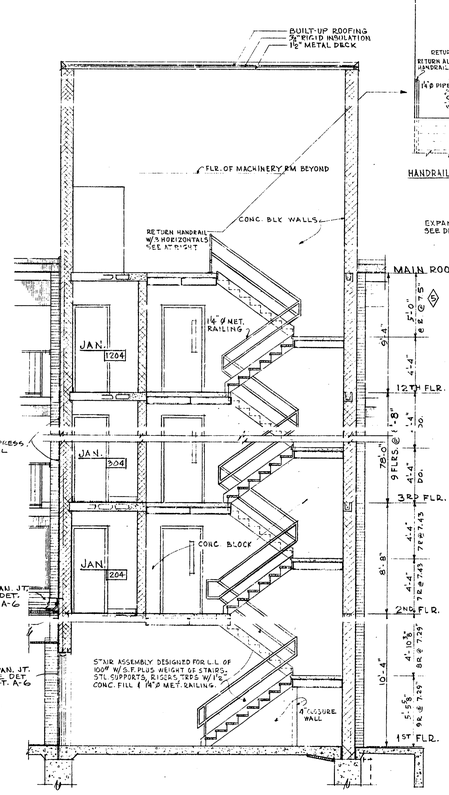


TYPICAL FLOOR PLAN

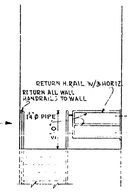


SECTION "X"-"X"

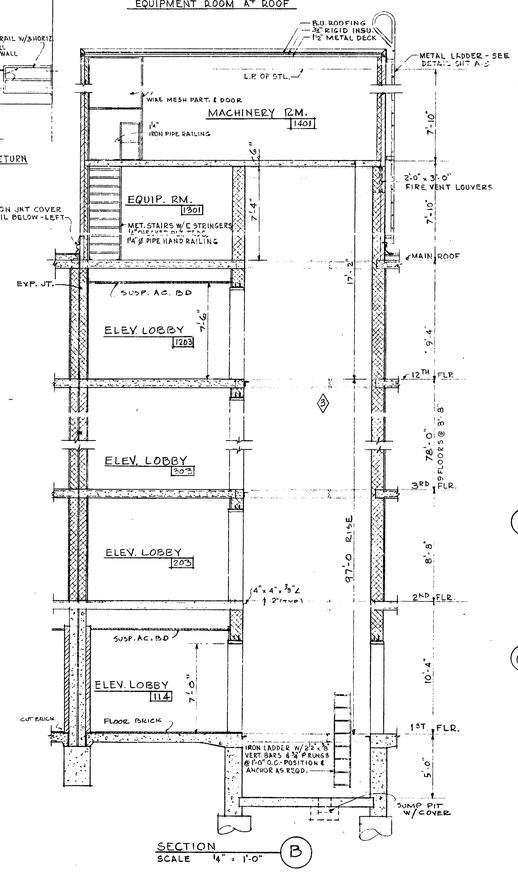
STAIR DETAILS
SCALE 3/4" = 1'-0"



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



HANDRAIL RETURN



SECTION B
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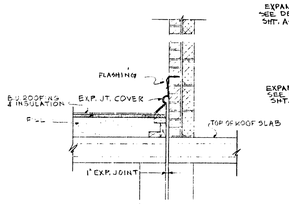
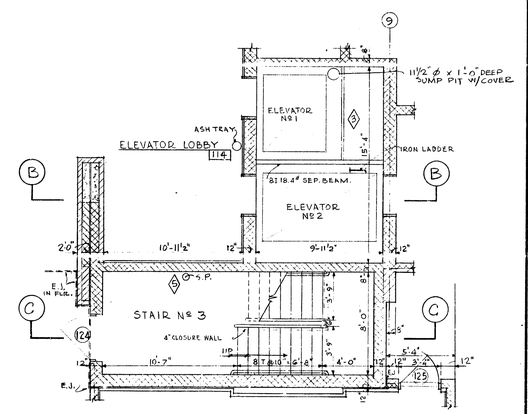


EXPANSION JOINT COVER DETAIL
SCALE 3/4" = 1'-0"



FIRST FLOOR PLAN

STAIR No 3 & ELEVATORS
SCALE 1/4" = 1'-0"

Contractor shall verify all dimensions and conditions at building

REVISIONS
ISSUE 8-19-74
1 10-3-74 ADDENDUM # 3 ELEVATOR CHANNEL
2 10-3-74 CORRECTIONS & ADDITIONS
AS BUILT DWGS. OCT. 5, 1976

585243

seibert-worley
REGISTERED ARCHITECTS - A. - CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

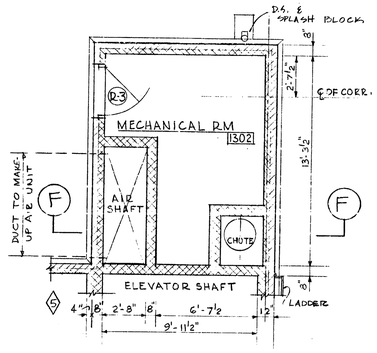
ELEVATOR DETAILS
STAIR No 3 DETAILS

DRAWN BY
CHKD BY
SCALE
DATE Aug 2, 1974

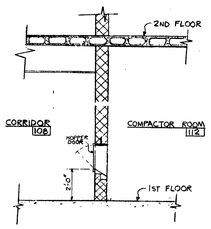
SHEET NO. A-11

COMM. No. C-74006

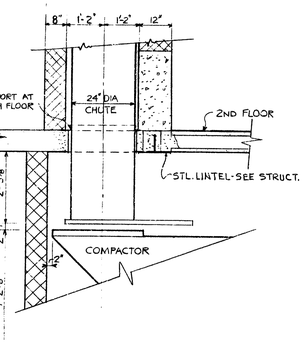
November 18, 1976



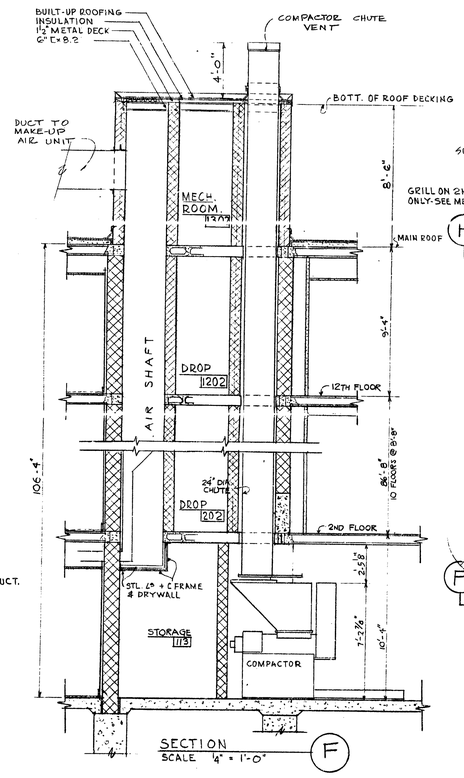
MECHANICAL ROOM AT ROOF
SCALE 1/4" = 1'-0"



SECTION - 1ST FL. HOPPER DOOR
SCALE 1/4" = 1'-0"

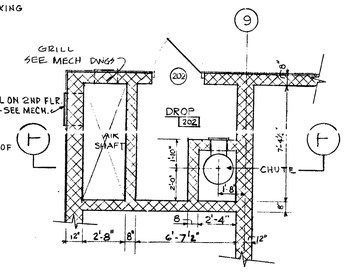


CHUTE DETAIL
SCALE 1/2" = 1'-0"

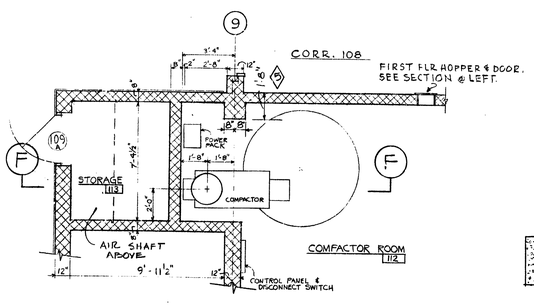


SECTION
SCALE 1/4" = 1'-0"

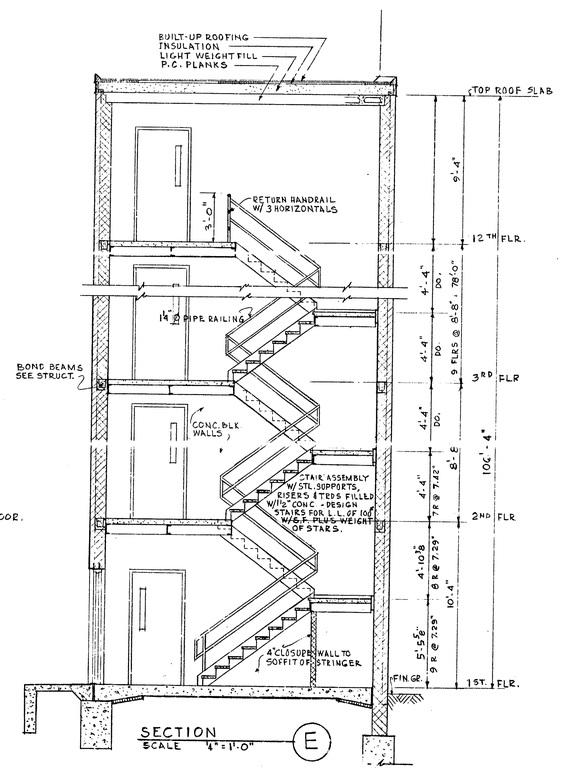
COMPACTOR DETAILS



TYPICAL FLOOR PLAN
SCALE 1/4" = 1'-0"

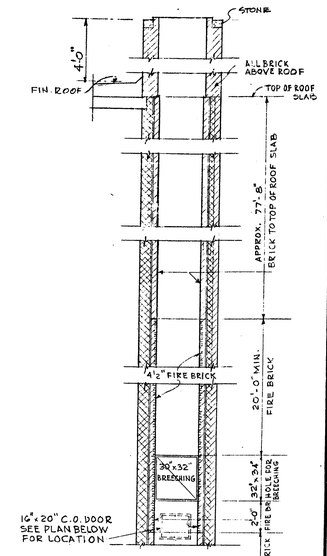


FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"

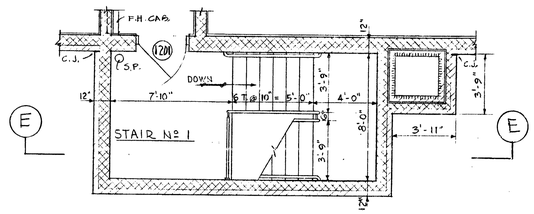


SECTION
SCALE 1/4" = 1'-0"

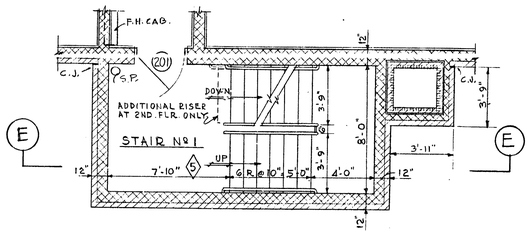
STAIR Nº 1 (SHOWN)
STAIR Nº 2 SIMILAR, BUT OPP. HAND & WITHOUT CHIMNEY



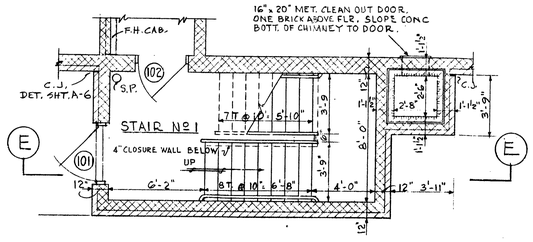
SCHEMATIC SECTION OF CHIMNEY



TWELFTH FLOOR PLAN



TYPICAL FLOOR PLAN



FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"

Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE 8-19-74
5 10-3-74 CORRECTIONS & ADDITIONS
AS BUILT DWGS. OCT. 5, 1976

585244

DRAWN BY
CHKD BY
SCALE
DATE

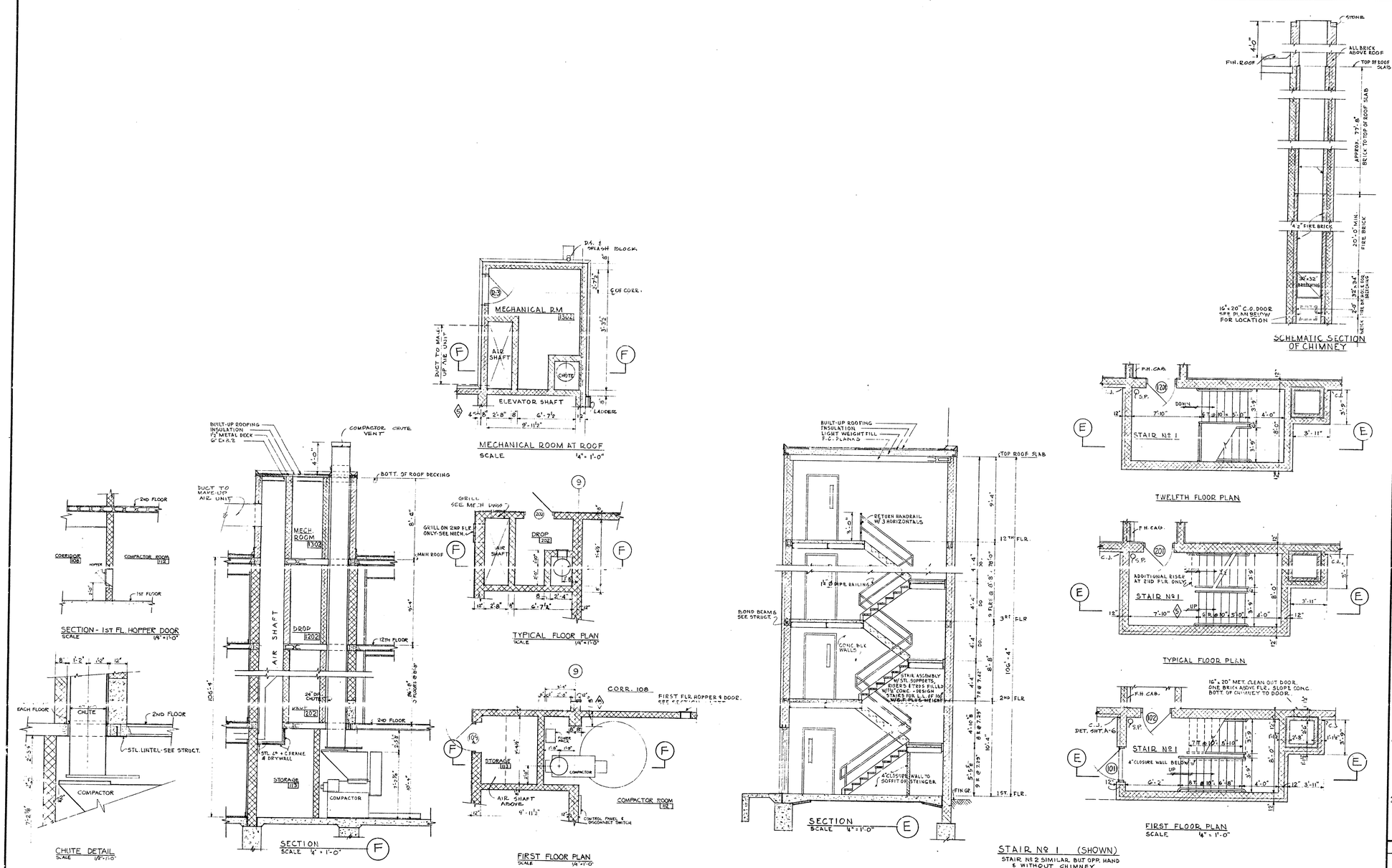
seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SEI 10R CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN
JOB NAME

STAIRS Nº 1 & 3 DETAILS
COMPACTOR DETAILS
SECTION THRU CHIMNEY
SHEET TITLE

SHEET NO.
A·12

COMM. No. C-74006



Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE: 8-19-74

10-5-74 CORRECTIONS & ADDITIONS

AS BUILT DWGS. OCT. 5, 1976

585244

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REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN, MICHIGAN

SHEET TITLE: STAIRS Nº 1 & 3 DETAILS
COMPACTOR DETAILS
SECTION THRU CHIMNEY

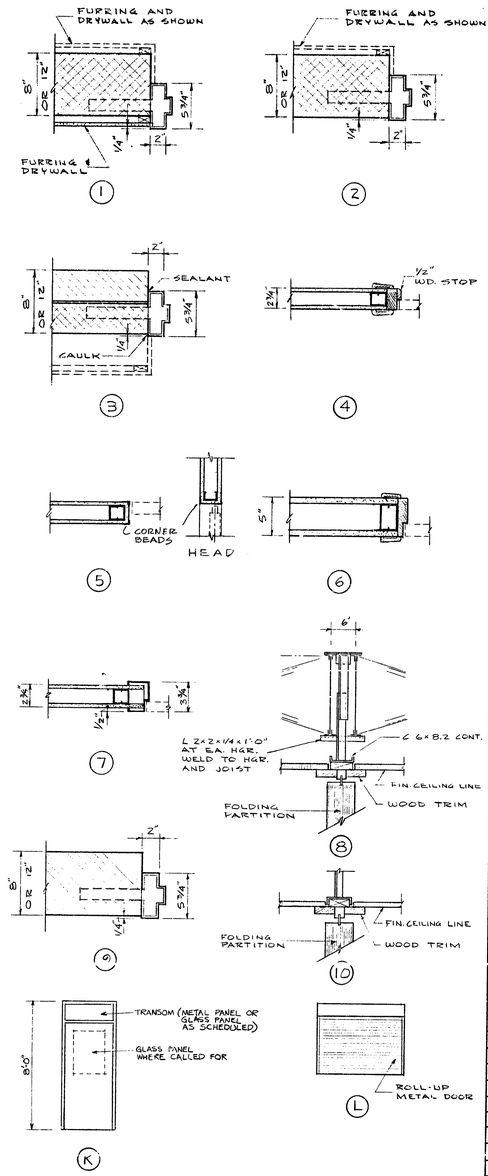
SHEET NO. A-12

COMM. No. C-74006

November 1F, 1976

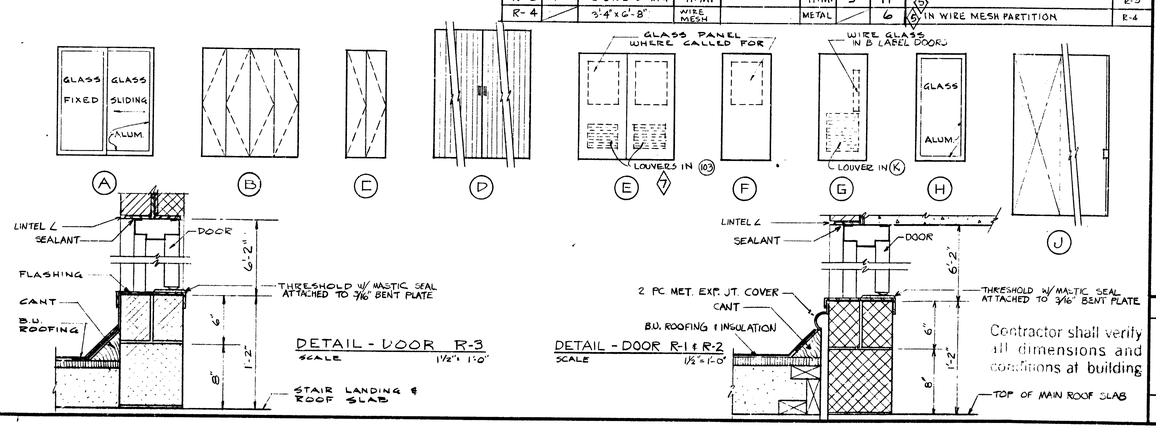
ROOM FINISH SCHEDULE

NO.	NAME	FLOOR MAT	FLOOR FINISH	BASE	WALLS MATERIAL	WALLS FINISH	CEILING MATERIAL	CEILING FINISH	HEIGHT	TRIM MATERIAL	TRIM FINISH	REMARKS	NO.
101	VESTIBULE	CONC.	4"x8" FLR. BRICK	SET ON	BRICK		SUSP. ACOUS. BD.		8'-0"	ALUM			101
102	MAIL	CONC.	V. A. T.	SET ON	CONC. BLK & DRYWALL	PAINT PAINT	EXP. CONC.	PAINT	9'-8"	METAL WOOD	PAINT PAINT		102
103	ENTRANCE LOBBY	CONC.	4"x8" FLR. BRICK	(6) SET ON	BRICK		SUSP. ACOUS. BD.		8'-0"	METAL WOOD	PAINT STAIN		103
104	LOUNGE	CONC.	CARPET	SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT	SOUTH WALL TO HAVE WOOD PANELING	104
105	MECHANICAL	CONC.	V. A. T.		CONC BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		105
106	MECHANICAL	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.		11'-8"	METAL	PAINT		106
107	MECHANICAL	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.		11'-8"	METAL	PAINT		107
108	CORRIDOR	CONC.	V. A. T.	SET ON	CONC. BLOCK	PAINT	SUSP. ACOUS. BD		9'-8"	METAL	PAINT		108
109	MAINTENANCE Nº 2	CONC.	HARDENER		CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		109
110	MAINTENANCE Nº 1	CONC.	HARDENER		CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		110
111	RECEIVING RM.	CONC.	HARDENER		CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		111
112	COMPACTOR RM.	CONC.	HARDENER		CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		112
113	STORAGE	CONC.	V. A. T.	SET ON	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		113
114	ELEVATOR LOBBY	CONC.	4"x8" FLR. BRICK	(6) SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT	VINYL WALL COVERING S WALL, WOOD PANELING E WALL	114
115	LOUNGE	CONC.	CARPET	SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD		8'-0"	METAL	PAINT		115
116	WOMEN'S TOILET	CONC.	CERAMIC TILE	SET ON	CER. TILE WEST WALL & DRYWALL	NONE ENAMEL	SUSP. ACOUS. BD.		7'-6" 8'-0"	METAL	PAINT	METAL TOILET PARTITIONS (CEILING HUNG)	116
117	MEN'S TOILET	CONC.	CERAMIC TILE	SET ON	CER TILE EAST WALL & DRYWALL	NONE ENAMEL	SUSP. ACOUS. BD.		7'-6" 8'-0"	METAL	PAINT	METAL TOILET PARTITIONS (CEILING HUNG)	117
118	CORRIDOR	CONC.	CARPET	SET ON	DRYWALL	VINYL	SUSP. ACOUS. BD		8'-0"	METAL	PAINT		118
119	STORAGE	CONC.	V. A. T.	SET ON	CONC. BLOCK & DRYWALL	PAINT PAINT	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT		119
120	OFFICE	CONC.	CARPET	SET ON	DRYWALL	VINYL	SUSP. ACOUS. BD.		8'-0"	WOOD	PAINT		120
121	OFFICE	CONC.	CARPET	SET ON	DRYWALL	VINYL	SUSP. ACOUS. BD.		8'-0"	WOOD	PAINT		121
122	GEN. OFFICE	CONC.	CARPET	SET ON	DRYWALL	VINYL	SUSP. ACOUS. BD.		8'-0"	METAL WOOD	PAINT STAIN		122
123	CORRIDOR	CONC.	CARPET	SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD		8'-0"	METAL	PAINT		123
124	KITCHEN	CONC.	V. A. T	SET ON	DRYWALL	ENAMEL PAINT	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT		124
125	MULTI-PURPOSE RM.	CONC.	V. A. T.	SET ON	BRICK & DRYWALL	NONE PAINT	SUSP. ACOUS. BD.		8'-0" 10'-0"	METAL WOOD	PAINT STAIN		125
126	STORAGE	CONC.	V. A. T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD	STAIN OR PAINT		126
127	STORAGE	CONC.	V. A. T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD	STAIN OR PAINT		127
128	VESTIBULE	CONC.	4"x8" FLR. BRICK	SET ON	BRICK		SUSP. ACOUS. BD.		8'-0"	ALUM.			128
129	CORRIDOR	CONC.	4"x8" FLR BRICK	SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD.		8'-0"	ALUM. METAL	NONE PAINT	METAL COAT RACKS SEE DETAIL SHT. A-7	129
130	MEN'S TOILET	CONC	CERAMIC TILE	SET ON	CER TILE NORTH WALL & DRYWALL	NONE PAINT	SUSP. ACOUS. BD.		7'-2" 8'-0"	METAL	PAINT	METAL TOILET PARTITION (CEILING HUNG)	130
131	CRAFTS	CONC.	V. A. T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	METAL WOOD	PAINT STAIN		131
132	WOMEN'S TOILET	CONC.	CERAMIC TILE	SET ON	CER TILE SOUTH WALL & DRYWALL	NONE PAINT	SUSP. ACOUS. BD		7'-6" 8'-0"	METAL WOOD	PAINT STAIN	METAL TOILET PARTITIONS (CEILING HUNG)	132
133	STORAGE A, B, C	CONC.	V. A. T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD	STAIN		133
	TYPICAL PUBLIC AREAS 2ND THRU 12TH FLOORS												
201	CORRIDOR	CONC.	CARPET	SET ON	DRYWALL	VINYL	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT	SUSP. ACOUS. BD. CLG. 7'-6" HI. ON 12TH FLOOR ONLY	201
202	DROP ROOM	CONC.	V. A. T.	SET ON	CONC. BLOCK	PAINT	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT		202
203	ELEVATOR LOBBY	CONC.	CARPET	SET ON	DRYWALL	VINYL	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT	SUSP. ACOUS. BD. CLG. 7'-6" HI. ON 12TH FLR ONLY	203
204	JANITOR CLOSET	CONC.	V. A. T.	SET ON	CONC. BLOCK	PAINT	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT		204
205	LAUNDRY	CONC.	CERAMIC TILE	CERAMIC TILE	DRYWALL	ENAMEL PAINT	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT		205
206	LAVATORY	CONC.	CERAMIC TILE	CERAMIC TILE	DRYWALL	PAINT	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT		206
207	CORRIDOR	CONC.	CARPET	SET ON	DRYWALL	VINYL	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT	SUSP. ACOUS. BD. CLG. 7'-6" HI. ON 12TH FLR. ONLY.	207
	TYPICAL HOUSING UNITS A & B												
	ENTRY	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. DRYWALL	PAINT PAINT	8'-0" 7'-4"	METAL	PAINT		
	KITCHEN	CONC.	V. A. T	SET ON	DRYWALL	ENAMEL PAINT	1ST FL. DRYWALL TYP. FL. DRYWALL	ENAMEL PAINT	8'-0" 7'-4"	METAL	PAINT		
	DINING ROOM	CONC.	V. A. T.	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. EXP. CONC	PAINT PAINT	8'-0" 8'-0"	METAL	PAINT		
	LIVING ROOM	CONC.	V. A. T.	SET ON	DRYWALL	PAIN	1ST FL. DRYWALL TYP. FL. EXP. CONC	PAINT PAINT	8'-0" 8'-0"	METAL	PAINT		
	HALL	CONC.	V. A. T.	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL	PAINT	8'-0"	METAL	PAINT		
	BATH	CONC	SHT. VINYL	SET ON	DRYWALL & CER. TILE 3 SIDES OF TUB	PAINT NONE	1ST FL. DRYWALL TYP. FL. DRYWALL	PAINT PAINT	8'-0" 7'-4"	METAL	PAINT		
	BEDROOM	CONC.	V. A. T.	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. EXP. CONC	PAINT PAINT	8'-0" 8'-0"	METAL	PAINT		
	STORAGE & CLOSETS : NOTE FINISHES ARE THE SAME AS IN ADJACENT ROOM												
01	EQUIPMENT ROOM	CONC.	HARDENER		CONC BLOCK	PAINT	EXPOSED CONCRETE		7'-5"	METAL	PAINT		
02	MECHANICAL ROOM	CONC.	HARDENER		CONC. BLOCK	PAINT	EXPOSED METAL DECK		8'-	METAL	PAINT		
01	MACHINERY ROOM	CONC.	HARDENER		CONC. BLOCK	PAINT	EXPOSED METAL DECK		8'-	METAL	PAINT	1 WIRE MESH PARTITION	
	STAIR #1	CONC.	HARDENER	NONE	CONC. BLOCK	PAINT	STRUCTURAL	PAINT		METAL	PAINT	SEE DETAILS SHT A-12	
	STAIR #2	CONC	HARDENER	NONE	CONC. BLOCK	PAINT	STRUCTURAL	PAINT		METAL	PAINT	SEE DETAILS SHT A-12	
	STAIR #3	CONC.	HARDENER	NONE.	CONC. BLOCK	PAINT	STRUCTURAL	PAINT		METAL	PAINT	SEE DETAILS SHT A-11	



DOOR SCHEDULE

DOOR NO.	DOOR TYPE	DOOR SIZE	MAT.	TRANSOM SIZE	FRAME MAT	FRAME NO.	HDW NO.	REMARKS	DOOR NO.
101	F	3'-4"x6'-8"x1 3/4"	H.M.		H.M.	3	1	WEATHERSTRIP	101
102	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	2	B LABEL GLASS PANEL	102
103	E	PR. 3'-0"x6'-8"x1 3/4"	H.M.		H.M.	3	3	(7) WEATHERSTRIP - 24"x 18" LOUVER	103
104	G	PR. 3'-0"x 6'-8"x1 3/4"	H.M.		H.M.	2	3	B LABEL	104
105	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	4	B LABEL	105
106	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	2		106
107	E	PR. 3'-0"x6'-8"x1 3/4"	H.M.		H.M.	3	3	WEATHERSTRIP	107
108	G	PR. 3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	2	3	B LABEL	108
109	F	3'-0" x 6'-8" x 1 3/4"	H.M.		H.M.	3	2	B LABEL	109
110	H	3'-6"x 7'-10"x 1 3/4"	ALUM.		ALUM.		6		110
111	H	3'-6"x 7'-10"x 1 3/4"	ALUM.		ALUM.				111
112	F	2'-8"x 6'-8"x 1 3/4"	H.M.		H.M.	3	5	UNDERCUT 1"	112
113	L	5'-6"x 4'-6" OPNG	ALUM.		ALUM.			ROLL-UP DOOR, DETAIL SHT. A-7	113
114	F	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	4	GLASS PANEL	114
115	F	3'-0"x 6'-8"x 1 3/4"	H.C.WD.		WD.	6	5	UNDERCUT 1"	115
116	F	3'-0"x 6'-8"x 1 3/4"	H.C.WD.		WD.	6	5	UNDERCUT 1"	116
117	F	3'-0"x 6'-8"x 1 3/4"	H.C.WD.		WD.	6	5		117
118	F	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	7	UNDERCUT 1"	118
119	F	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	7	UNDERCUT 1"	119
120	F	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	2		120
121	G	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	2	2	B LABEL GLASS PANEL	121
122	F	3'-4"x 6'-8"x 1 3/4"	H.M.		H.M.	3	1	WEATHERSTRIP	122
123	H	3'-6"x 7'-10"x 1 3/4"	ALUM		ALUM.		6		123
124	G	3'-4"x 6'-8"x 1 3/4"	H.M.		H.M.	3	9	B LABEL GLASS PANEL	124
125	G	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	3	10	WEATHERSTRIP	125
126	F	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	3	4	B LABEL	126
127	L	12'-0"x 5'-0" OPNG	ALUM		ALUM.			ROLL-UP , DETAIL SHT. A-7	127
128	G	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	13	B LABEL GLASS PANEL	128
129	E	PR. 3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	9	12	GLASS PANEL	129
130	K	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	3	7	UNDERCUT 1", METAL TRANSOM	130
131	F	3'-4"x 6'-8"x 1 3/4"	H.M.		H.M.	9	11		131
132	K	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	4	GLASS PANEL, GLASS TRANSOM	132
133	J	20'-0"x 8'-0"	WD.		WD	10		ROOM DIVIDER	133
134	K	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	4	GLASS PANEL, GLASS TRANSOM	134
135	K	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	7	UNDERCUT 1", METAL TRANSOM	135
136	F	3'-4"x 6'-8"x 1 3/4"	H.M.		H.M.	9	11		136
137	J	36'-0"x 10'-0"	WD.		WD.	8		ROOM DIVIDER	137
138	D	13'-0"x 8'-0"	WD.		WD	SEE REMARK		FOLDING PARTITION SEE HEAD DETAIL SHT. A-5 SECTION	138
139	D	13'-0"x 8'-0"	WD.		WD.	SEE REMARK		FOLDING PARTITION SEE HEAD DETAIL SHT A-5 SECTION	139
140	H	3'-6"x 7'-10"x 1 3/4"	ALUM.		ALUM.				140
141	H	3'-6"x 7'-10"x 1 3/4"	ALUM.		ALUM.		6		141
142	F	3'-4"x 6'-8"x 1 3/4"	H.M.		H.M.	3	1	WEATHERSTRIP	142
143	F	PR. 3'-0"x 6'-8"x 1 3/4"	S.C. WD.		WD.	4	8		143
144	F	PR. 2'-10"x 6'-8"x 1 3/4"	S.C. WD.		WD.	4	8		144
145	F	PR. 3'-0"x 6'-8"x 1 3/4"	S.C. WD.		WD.	4	8		145
105A	G	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	5	B LABEL GLASS PANEL	105A
201	G	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	2	B LABEL GLASS PANEL	201
202	G	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	2	B LABEL	202
203	G	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	2	B LABEL GLASS PANEL	203
204	G	2'-6"x 6'-8"x 1 3/4"	H.M.		H.M.	1	2		204
205	G	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M.	1	2	B LABEL GLASS PANEL	205
A	F	3'-0"x 6'-8"x 1 3/4"	S.C. WD.		H.M.	1	14	B LABEL	A
B	F	2'-8"x 6'-8"x 1 3/8"	H.C. WD.		H.M.	7	15	UNDERCUT ON ALL BATHROOM DOORS	B
C	A	6'-0"x 6'-8 3/4"	ALUM.		ALUM			SLIDING DR. UNIT INCL. FRAME & SCREEN SEE DET. SHT. A-7	C
D	B	3'-6"x 6'-8"x 1 1/8"	WD.			5		DOUBLE BI-FOLD DOORS	D
E	C	2'-6"x 6'-8"x 1 1/8"	WD.			5		SINGLE BI-FOLD DOORS	E
F	B	4'-6"x 6'-8"x 1 1/8"	WD.			5		DOUBLE BI-FOLD DOORS	F
G	B	5'-0"x 6'-8"x 1 1/8"	WD.			5		DOUBLE BI-FOLD DOORS	G
H	B	6'-0"x 6'-8"x 1 1/8"	WD.			5		DOUBLE BI-FOLD DOORS	H
J	F	2'-0"x 6'-8"x 1 3/8"	S.C. WD.	(5)	H.M.	7	5		J
K	G	3'-0"x 6'-8"x 1 3/4"	H.M.		H.M	1	7	B LABEL DOOR 24" x 36" G. LABEL LOUVER	K
R 1	F	3'-4"x 6'-0" x 1 3/8"	H.M.		H.M.	3	11		R-1
R 2	F	3'-4"x 6'-0" x 1 3/8"	H.M.		H.M.	9	11	SEE DETAIL SHT. A-13	R-2
R 3	F	3'-0"x 6'-0" x 1 3/4"	H.M.		H.M.	3	11	(5)	R-3
R-4		3'-4"x 6'-8"	WIRE MESH		METAL		6	(5) IN WIRE MESH PARTITION	R-4



DETAIL - DOOR R-3
SCALE 1 1/2" = 1'-0"

DETAIL - DOOR R-1 & R-2
SCALE 1 1/2" = 1'-0"

Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE 8-19-74

(6) 10-3-74 CORRECTIONS & ADDITIONS

(7) 12-13-74 ADD DOOR LOUVER

AS BUILT DWGS. OCT. 5, 1976

585245

DRAWN BY
CHKD BY
SCALE
DATE AUG. 2, 1974

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MAIGN & BEECH STREETS
DEARBORN MICHIGAN

SHEET TITLE: ROOM FINISH SCHEDULE, DOOR SCHEDULE AND DETAILS

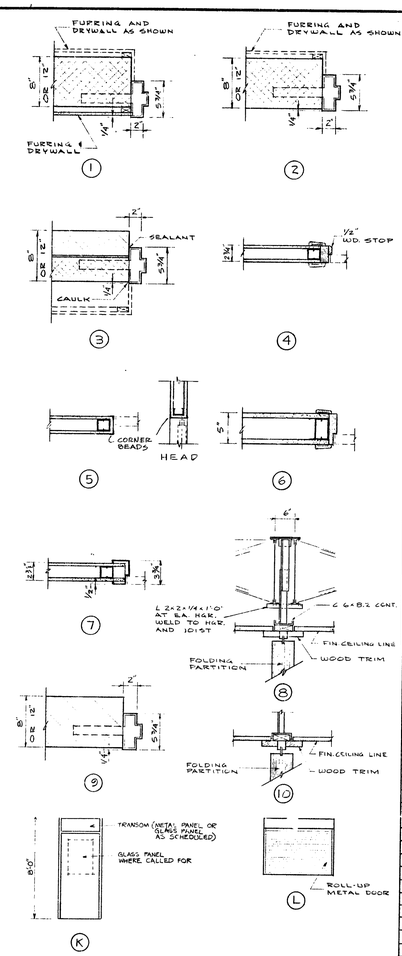
SHEET NO. A-13

COMM. No. C 74006

November 15, 1976

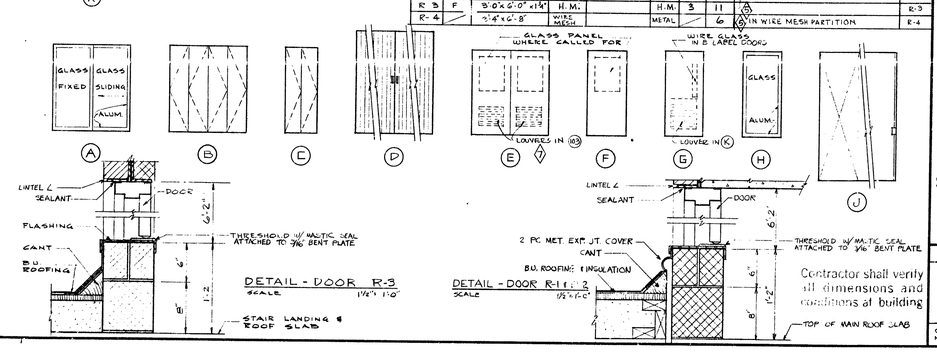
ROOM FINISH SCHEDULE

NO.	NAME	FLOOR MAT	FLOOR FINISH	BASE	WALLS MATERIAL	WALLS FINISH	CEILING MATERIAL	CEILING FINISH	HEIGHT	TRIM MATERIAL	TRIM FINISH	REMARKS	NO
101	VESTIBULE	CONC.	4"x8" FLR. BRICK	SET ON	BRICK		SUSP. ACOUS. BD.		8'-0"	ALUM			101
102	MAIL	CONC.	V.A.T.	SET ON	CONC. BLK & DRYWALL	PAINT PAINT	EXP. CONC.	PAINT	9'-8"	METAL WOOD	PAINT PAINT		102
103	ENTRANCE LOBBY	CONC.	4"x8" FLR. BRICK	(A) SET ON	BRICK		SUSP. ACOUS. BD.		8'-0"	METAL WOOD	PAINT STAIN		103
104	LOUNGE	CONC.	CARPET	SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT	SOUTH WALL TO HAVE WOOD PANELING	104
105	MECHANICAL	CONC.	V.A.T.		CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		105
106	MECHANICAL	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.		11'-8"	METAL	PAINT		106
107	MECHANICAL	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.		11'-8"	METAL	PAINT		107
108	CORRIDOR	CONC.	V.A.T.	SET ON	CONC. BLOCK	PAINT	SUSP. ACOUS. BD		9'-8"	METAL	PAINT		108
109	MAINTENANCE No 2	CONC.	HARDENER		CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		109
110	MAINTENANCE No 1	CONC.	HARDENER		CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		110
111	RECEIVING RM.	CONC.	HARDENER		CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		111
112	COMPACTOR RM.	CONC.	HARDENER		CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		112
113	STORAGE	CONC.	V.A.T.	SET ON	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		113
114	ELEVATOR LOBBY	CONC.	4"x8" FLR. BRICK	(A) SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD		8'-0"	METAL	PAINT	VINYL WALL COVERING SWALL WOOD PANELING E WALL	114
115	LOUNGE	CONC.	CARPET	SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD		8'-0"	METAL	PAINT		115
116	WOMENS TOILET	CONC.	CERAMIC TILE	SET ON	CER. TILE WEST WALL & DRYWALL	NONE ENAMEL	SUSP. ACOUS. BD.		7'-6" 8'-0"	METAL	PAINT	METAL TOILET PARTITIONS (CEILING HUNG)	116
117	MEN'S TOILET	CONC.	CERAMIC TILE	SET ON	CER. TILE EAST WALL & DRYWALL	NONE ENAMEL	SUSP. ACOUS. BD.		7'-6" 8'-0"	METAL	PAINT	METAL TOILET PARTITIONS (CEILING HUNG)	117
118	CORRIDOR	CONC.	CARPET	SET ON	DRYWALL	VINYL	SUSP. ACOUS. BD		8'-0"	METAL	PAINT		118
119	STORAGE	CONC.	V.A.T.	SET ON	CONC. BLOCK & DRYWALL	PAINT PAINT	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT		119
120	OFFICE	CONC.	CARPET	SET ON	DRYWALL	VINYL	SUSP. ACOUS. BD		8'-0"	WOOD	PAINT		120
121	OFFICE	CONC.	CARPET	SET ON	DRYWALL	VINYL	SUSP. ACOUS. BD		8'-0"	WOOD	PAINT		121
122	GEN. OFFICE	CONC.	CARPET	SET ON	DRYWALL	VINYL	SUSP. ACOUS. BD		8'-0"	METAL WOOD	PAINT STAIN		122
123	CORRIDOR	CONC.	CARPET	SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD		8'-0"	METAL	PAINT		123
124	KITCHEN	CONC.	V.A.T.	SET ON	DRYWALL	ENAMEL PAINT	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT		124
125	MULTI-PURPOSE RM.	CONC.	V.A.T.	SET ON	BRICK & DRYWALL	NONE PAINT	SUSP. ACOUS. BD.		8'-0" 10'-0"	METAL WOOD	PAINT STAIN		125
126	STORAGE	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD	STAIN OR PAINT		126
127	STORAGE	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD	STAIN OR PAINT		127
128	VESTIBULE	CONC.	4"x8" FLR. BRICK	SET ON	BRICK		SUSP. ACOUS. BD		8'-0"	ALUM.			128
129	CORRIDOR	CONC.	4"x8" FLR. BRICK	SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD.		8'-0"	ALUM. METAL	NONE PAINT	METAL COAT RACKS SEE DETAIL SHT. A-7	129
130	MENS TOILET	CONC.	CERAMIC TILE	SET ON	CER. TILE NORTH WALL & DRYWALL	NONE PAINT	SUSP. ACOUS. BD.		7'-6" 8'-0"	METAL	PAINT	METAL TOILET PARTITION (CEILING HUNG)	130
131	CRAFTS	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD		8'-0"	METAL WOOD	PAINT STAIN		131
132	WOMENS TOILET	CONC.	CERAMIC TILE	SET ON	CER. TILE SOUTH WALL & DRYWALL	NONE PAINT	SUSP. ACOUS. BD		7'-6" 8'-0"	METAL WOOD	PAINT STAIN	METAL TOILET PARTITIONS (CEILING HUNG)	132
133	STORAGE A, B, C	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD	STAIN		133
	TYPICAL PUBLIC AREAS 2ND THRU 12TH FLOORS												
201	CORRIDOR	CONC.	CARPET	SET ON	DRYWALL	VINYL	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT	SUSP. ACOUS. BD. CLG. 7'-6" HI. ON 12TH FLR. CLG.	201
202	DROP ROOM	CONC.	V.A.T.	SET ON	CONC. BLOCK	PAINT	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT		202
203	ELEVATOR LABBY	CONC.	CARPET	SET ON	DRYWALL	VINYL	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT	SUSP. ACOUS. BD. CLG. 7'-6" HI. ON 12TH FLR. ONLY	203
204	JANITOR CLOSET	CONC.	V.A.T.	SET ON	CONC. BLOCK	PAINT	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT		204
205	LAUNDRY	CONC.	CERAMIC TILE	CERAMIC TILE	DRYWALL	ENAMEL PAINT	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT		205
206	LAVATORY	CONC.	CERAMIC TILE	CERAMIC TILE	DRYWALL	PAINT	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT		206
207	CORRIDOR	CONC.	CARPET	SET ON	DRYWALL	VINYL	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT	SUSP. ACOUS. BD. CLG. 7'-6" HI. ON 12TH FLR. ONLY.	207
	TYPICAL HOUSING UNITS A & B												
	ENTRY	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. DRYWALL	PAINT PAINT	8'-0" 7'-4"	METAL	PAINT		
	KITCHEN	CONC.	V.A.T.	SET ON	DRYWALL	ENAMEL PAINT	1ST FL. DRYWALL TYP. FL. DRYWALL	ENAMEL PAINT	8'-0" 7'-4"	METAL	PAINT		
	DINING ROOM	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. EXP. CONC	PAINT PAINT	8'-0" 8'-0"	METAL	PAINT		
	LIVING ROOM	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. EXP. CONC	PAINT PAINT	8'-0" 8'-0"	METAL	PAINT		
	HALL	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL	PAINT	8'-0"	METAL	PAINT		
	BATH	CONC.	SHT. VINYL	SET ON	DRYWALL & CER. TILE 3 SIDES OF TUB	PAINT NONE	1ST FL. DRYWALL TYP. FL. DRYWALL	PAINT PAINT	8'-0" 7'-4"	METAL	PAINT		
	BEDROOM	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. EXP. CONC	PAINT PAINT	8'-0" 8'-0"	METAL	PAINT		
	STORAGE & CLOSETS	NOTE:	FINISHES	ARE THE	SAME AS IN	ADJACENT	ROOM						
1301	EQUIPMENT ROOM	CONC.	HARDENER		CONC. BLOCK	PAINT	EXPOSED CONCRETE		7'-5"	METAL	PAINT		
1302	MECHANICAL ROOM	CONC.	HARDENER		CONC. BLOCK	PAINT	EXPOSED METAL DECK		8'-	METAL	PAINT		
1401	MACHINERY ROOM	CONC.	HARDENER		CONC. BLOCK	PAINT	EXPOSED METAL DECK		8'-	METAL	PAINT	1 WIRE MESH PARTITION	
	STAIR #1	CONC.	HARDENER	NONE	CONC. BLOCK	PAINT	STRUCTURAL	PAINT		METAL	PAINT	SEE DETAILS SHT. A-12	
	STAIR #2	CONC.	HARDENER	NONE	CONC. BLOCK	PAINT	STRUCTURAL	PAINT		METAL	PAINT	SEE DETAILS SHT. A-12	
	STAIR #3	CONC.	HARDENER	NONE	CONC. BLOCK	PAINT	STRUCTURAL	PAINT		METAL	PAINT	SEE DETAILS SHT. A-11	



DOOR SCHEDULE

DOOR NO.	DOOR TYPE	DOOR SIZE	MAT.	TRANSOM SIZE	FRAME MAT	FRAME NO.	HDW NO	REMARKS	DOOR NO
101	F	3'-4"x6'-8"x1 3/4"	H.M.		H.M.	3	1	WEATHERSTRIP	101
102	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	2	B LABEL GLASS PANEL	102
103	E	PR. 3'-0"x6'-8"x1 3/4"	H.M.		H.M.	3	3	(A) WEATHERSTRIP - 24 X 18" LOUVER	103
104	G	PR. 3'0"x2'-8"x1/8"	H.M.		H.M.	2	3	B LABEL	104
105	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	4	B LABEL	105
106	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	2		106
107	E	PR. 3'-0"x6'-8"x1 3/4"	H.M.		H.M.	3	3	WEATHERSTRIP	107
108	G	PR. 3'0"x6'8"x1 3/4"	H.M.		H.M.	2	3	B LABEL	108
109	F	3'0"x6'8"x1 3/4"	H.M.		H.M.	3	2	B LABEL	109
110	H	3'-6"x7'-10"x1 3/4"	ALUM.		ALUM.		6		110
111	H	3'-6"x7'-10"x1 3/4"	ALUM		ALUM				111
112	F	2'-8"x6'-8"x1 3/4"	H.M.		H.M.	3	5	UNDERCUT 1"	112
113	L	5'-0"x4'-6" ONG	ALUM		ALUM			ROLL-UP DOOR, DETAIL SHT. A7	113
114	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	4	GLASS PANEL	114
115	F	3'-0"x6'-8"x1 3/4"	H.C.WD.		WD.	6	5	UNDERCUT 1"	115
116	F	3'-0"x6'-8"x1 3/4"	H.C.WD.		WD.	6	5	UNDERCUT 1"	116
117	F	3'-0"x6'-8"x1 3/4"	H.C.WD.		WD.	6	5		117
118	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	7	UNDERCUT 1"	118
119	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	7	UNDERCUT 1"	119
120	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	2		120
121	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	2	B LABEL GLASS PANEL	121
122	F	3'-4"x6'-8"x1 3/4"	H.M.		H.M.	3	1	WEATHERSTRIP	122
123	H	3'-6"x7'-10"x1 3/4"	ALUM		ALUM		6		123
124	G	3'-4"x6'-8"x1 3/4"	H.M.		H.M.	3	9	B LABEL GLASS PANEL	124
125	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	3	10	WEATHERSTRIP	125
126	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	3	4	B LABEL	126
127	L	12'-0"x 5'-0" ONG	ALUM		ALUM			ROLL-UP DOOR, DETAIL SHT. A7	127
128	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	12	B LABEL GLASS PANEL	128
129	E	PR. 3'-0"x6'-8"x1 3/4"	H.M.		H.M.	9	12	GLASS PANEL	129
130	K	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	3	7	UNDERCUT 1", METAL TRANSOM	130
131	F	3'-4"x6'-8"x1 3/4"	H.M.		H.M.	9	11		131
132	K	3'-6"x6'-8"x1 3/4"	H.M.		H.M.	1	4	GLASS PANEL, GLASS TRANSOM	132
133	J	20'-0"x 8'-0"	WD.		WD	10		ROOM DIVIDER	133
134	K	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	4	GLASS PANEL, GLASS TRANSOM	134
135	K	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	7	UNDERCUT 1", METAL TRANSOM	135
136	F	3'-4"x6'-8"x1 3/4"	H.M.		H.M.	9	11		136
137	J	36'-0"x 10'-0"	WD.		WD.	8		ROOM DIVIDER	137
138	D	13'-0"x 8'-0"	WD	SEE FLOWCHART	WD	SEE FLOWCHART		FOLDING PARTITION SEE HEAD DETAIL SHT. A-9 SECTION	138
139	D	13'-0"x 8'-0"	WD.	SEE FLOWCHART	WD.	SEE FLOWCHART		FOLDING PARTITION SEE HEAD DETAIL SHT. A-9 SECTION	139
140	H	3'-6"x7'-10"x1 3/4"	ALUM.		ALUM				140
141	H	3'-6"x7'-10"x1 3/4"	ALUM.		ALUM.		6		141
142	F	3'-4"x6'-8"x1 3/4"	H.M.		H.M.	3	1	WEATHERSTRIP	142
143	F	PR. 3'-0"x6'-8"x1 3/4" SC WD.			W.D.	4	8		143
144	F	PR. 2'-10"x6'-8"x1 3/4" SC WD.			W.D.	4	8		144
145	F	PR. 3'-0"x6'-8"x1 3/4" SC WD.			WD	4	8		145
109A	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	5	B LABEL GLASS PANEL	109A
201	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	2	B LABEL GLASS PANEL	201
202	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	2	B LABEL	202
203	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	2	B LABEL GLASS PANEL	203
204	G	2'-6"x6'-8"x1 3/4"	H.M.		H.M.	1	2		204
205	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	2	B LABEL GLASS PANEL	205
A	F	3'-0"x6'-8"x1 3/4"	SC WD.		H.M.	1	14	B LABEL	A
B	F	2'-8"x6'-8"x1 3/8"	H.C. WD.		H.M.	7	12	1" UNDERCUT ON ALL	B
C	A	6'-0"x6'-8 3/4"	ALUM.		ALUM			SLIDING DR. UNIT INCL. FRAME & JAMBS SEE DET. SHT. A	C
D	B	3'-6"x6'-8"x1 3/8"	WD			S		DOUBLE BI-FOLD DOORS	D
E	C	2'-6"x6'-8"x1 3/8"	WD			S		SINGLE BI-FOLD DOORS	E
F	B	4'-6"x6'-8"x1 3/8"	WD			S		DOUBLE BI-FOLD DOORS	F
G	B	5'-0"x6'-8"x1 3/8"	WD.			S		DOUBLE BI-FOLD DOORS	G
H	B	6'-0"x6'-8"x1 3/8"	WD.			S		DOUBLE BI-FOLD DOORS	H
J	F	2'-0"x6'-8"x1 3/8"	SC WD.	(B)	H.M.	7	5		J
K	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M	1	7	3 LABEL DOOR 22" X 32" CLOSED LOUVER	K
R1	F	3'-4"x6'-0" x 1 3/8"	H.M.		H.M.	3	11		R-1
R2	F	3'-4"x6'-0" x 1 3/8"	H.M.		H.M.	3	11	SEE DETAIL BELOW	R-2
R3	F	3'-0"x6'-0" x 1 3/8"	H.M.		H.M.	3	11		R-3
R-4		3'-4"x6'-8"	WIRE MESH		METAL		6	(A) IN WIRE MESH PARTITION	R-4



DETAIL - DOOR R-3
SCALE 1/2"=1'-0"

DETAIL - DOOR R-1 & 2
SCALE 1/2"=1'-0"

REVISIONS

ISSUE 9-19-74

(5) 10-3-74 CORRECTIONS & ADDITIONS

(6) 12-13-74 ADD 1 MORE LOUVER

AS BUILT DWGS. OCT. 5, 1976

585245

DRAWN BY | CHKD BY | SCALE | DATE AUG. 2 1974

seibert-worley
REGISTERED ARCHITECTS · A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RE: DENCE FOR THE CITY OF DEARBORN MASON & BEECH STREETS MICHIGAN

DEARBORN HOUSING COMMISSION

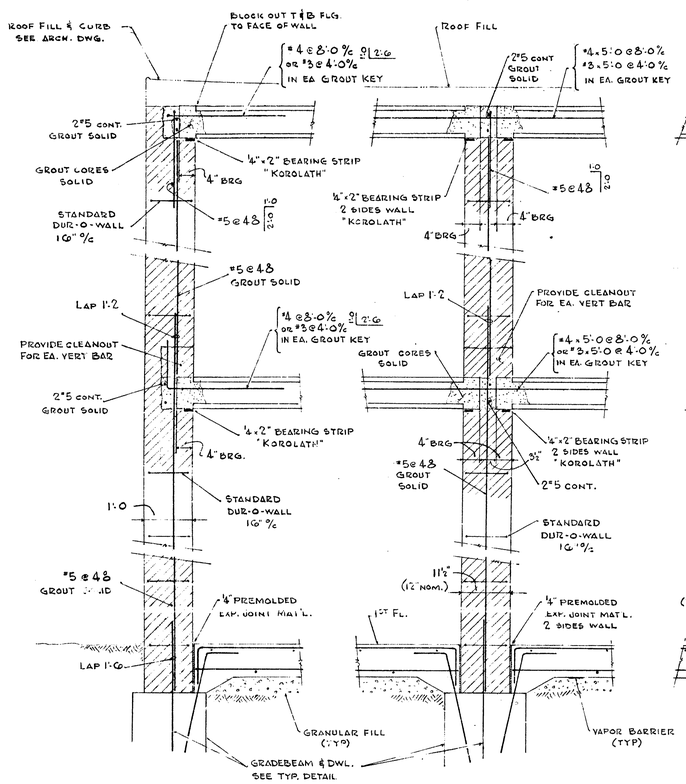
SHEET TITLE: ROOM FINISH SCHEDULE AND DOOR SCHEDULE DETAILS

Contractor shall verify all dimensions and conditions at building

SHEET NO. A-13

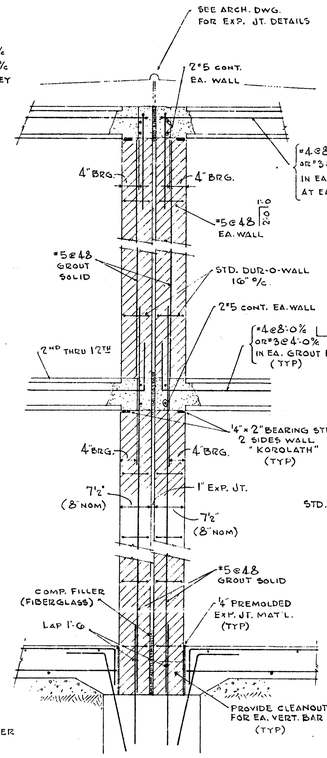
COMM. No. C 74006

November 10, 1976

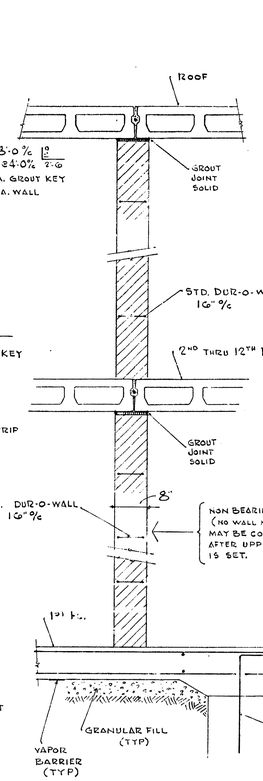


TYPICAL END WALL DETAIL

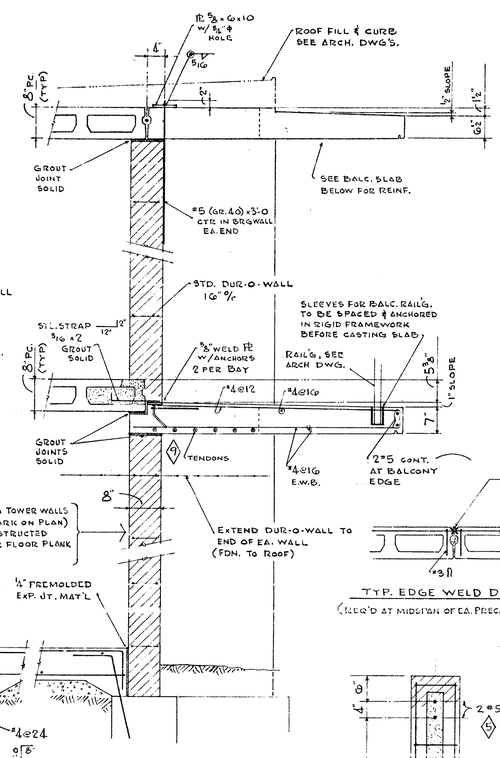
TYPICAL INTERIOR WALL DETAIL



TYPICAL EXP. JOINT WALL DETAIL



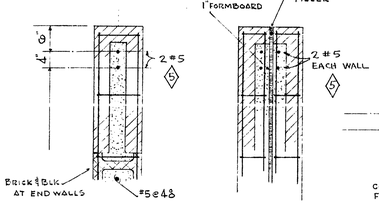
TYPICAL CORRIDOR WALL DETAIL



TYP. EDGE WELD DETAIL

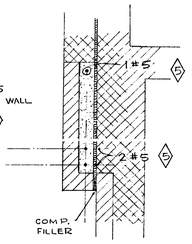
(REQ'D AT MIDSPAN OF EA. PRECAST UNIT OVER 10'-0" LG.)

WALL MARK	MASONRY UNITS	UNIT STRENGTH NET AREA, P.S.I.	GROUTING	REQUIRED f'm NET AREA, P.S.I.
W-1	12" HOLLOW CONC. BLOCK	4000	ALL CORES	2000
W-2	12" HOLLOW CONC. BLOCK	2000	ALL CORES	1350
W-3	12" HOLLOW CONC. BLOCK	2000	ALL CORES w/VERT. BAR	1350
W-4	4" BRICK 4" CAVITY 4" BRICK	5500	ENTIRE CAVITY	2000
W-5	8" HOLLOW CONC. BLOCK	4000	ALL CORES	2000
W-6	8" HOLLOW CONC. BLOCK	2000	ALL CORES	1350
W-7	8" HOLLOW CONC. BLOCK	2000	ALL CORES w/VERT. BAR	1350
W-8	8" HOLLOW CONC. BLOCK + 4" BRICK VENEER	4000	ALL CORES	2000
W-9	8" HOLLOW CONC. BLOCK + 4" BRICK VENEER	2000	ALL CORES	1350
W-10	8" HOLLOW CONC. BLOCK + 4" BRICK VENEER	2000	ALL CORES w/VERT. BAR	1350

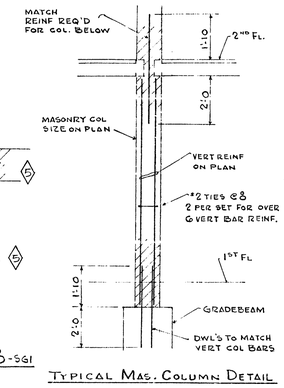


PLAN DETAIL 1-SG1

PLAN DETAIL 2-SG1



PLAN DETAIL 3-SG1



TYPICAL MAS. COLUMN DETAIL

GENERAL NOTES

See Specifications for Detailed Requirements

LIVE LOADS	
Roof	30 psf
Suites	40 psf
Corridors 2nd & Up	80 psf
Stairs & Landings	100 psf
Laundry	60 psf

LIVE LOADS	
Public Rooms & Offices 1st floor	125 psf
Maintenance Rooms	125 psf
Compactor & Receiving Rooms	125 psf
Mechanical Rooms — BOILERS 9,500 LBS. BREECHING 5,000 LBS. H.W. HEATERS 1,000 LBS. PUMPS 1000 LBS. H.W. STORAGE 20,000 LBS.	80 psf + EQUIPMENT

WIND LOADS	
Height Zone	Wind Pressure
less than 50'	15 psf
50' to 100'	20 psf
100' to 125'	21 psf

UNDATIONS:

Design Bearing Pressures:

a. Spread footings for entrance canopy and one story structure 4000 psf on compact sand.

b. Drilled caissons for 12 story tower 20,000 psf on hardpan.

A report on subsurface soils conditions for this project has been prepared by Michigan Testing Engineers, Inc. Detroit, Michigan. All contractors involved with excavation, backfill, foundation construction, sheeting, shoring & dewatering shall familiarize themselves with this report.

Remove all man-made fill and rubble from the site.

Notify structural engineer and soils consultant of unusual soil condition before proceeding with the work.

Take necessary precautions against loosening bottoms of deep excavations which approach water table.

Provide sheeting, shoring and bracing as required to protect adjacent buildings, streets & utilities. Submit plans and calculations for review.

Inspection and testing of compaction work is to be done by an independent laboratory whose representative is on the site full time.

Foundation elevations shown on plan are to bottom of footings or grade beams.

Spread footings are to be placed at elevations shown or to undisturbed soil of design capacity, whichever is lower.

Spread footing steps may be 1 vertical to 2 horizontal with a maximum step of 2 feet.

Maintain water table at least 2 feet below excavations.

Compact backfill over footings and beneath slab-on-grade to 95% standard density per ASTM D698 at ± 2% optimum moisture content. See specifications for other backfill requirements.

Caissons:

a. All bids shall be based on the caissons being at the elevations shown on the drawings. The actual depth may vary according to the elevation of the hardpan. Adjustment in the contract price will be made on the basis of the over and under depth difference of each caisson pier between the drawings and the completed work.

b. Concrete for caissons is specified in the Concrete Section of the General Notes.

c. The center of each caisson at the top shall not vary from its designed center by more than one inch, and to be plumb within one percent (1%) of the total depth.

d. The earth walls shall be adequately and securely protected when necessary against cave-ins, displacement of the surrounding earth and for the retention of ground water by means of temporary steel cylinder liners.

e. The bottom of all caissons shall be leveled and cleaned of all loose material before concrete is poured.

FOUNDATION NOTES, (CONTINUED)

(Caissons: cont'd)

f. All water is to be pumped from bottom of excavation before concrete is poured. The amount of water to be allowed in the excavation is not to exceed one inch (1"). In the event of a severe water condition that makes it impractical to de-water the excavation, concrete shall be placed using an underwater tremie or bottom dump bucket.

g. Each caisson shall be inspected and approved before concrete is placed. The inspection agency shall be designated by the Owner.

h. Reinforcing steel shall include all bars spaced as shown on the drawings.

i. Caisson concrete shall be placed by such methods as will insure against segregation of the aggregate. Should it become necessary to stop pouring of concrete in any caisson pier, the poured concrete shall be brought to a true level surface inside the caisson pier and 6 – #8 x 5'-0" dowels installed.

j. If temporary steel liners are required, they may be withdrawn as the concrete is being placed, maintaining sufficient head of concrete within the steel liner to prevent reduction in the diameter of the caisson shaft due to earth pressure on the fresh concrete and to prevent extraneous material from falling in from the sides and mixing with the concrete.

k. An accurate record shall be kept of each caisson as installed. Record shall show top and bottom elevations, shaft and bell diameters, depths of test holes if required, date caisson is poured and any other pertinent data. Records shall be made and signed by the inspector and distributed to proper authorities daily.

l. Concrete operations must follow caisson drilling procedures as closely as possible. Overnight exposure of bearing surfaces is not permitted.

CAST-IN-PLACE CONCRETE:

1. All concrete work is to be in accordance with "Building Code Requirements for Reinforcing Concrete", ACI 318-71 and "Specifications for Structural Concrete for Buildings", ACI 301-72, as supplemented by the project specifications.
2. Concrete Strengths:
   Isolated spread footings, wall footings, caissons & grade beams -------- 4000 psi
   Slabs-on-Grade, walls, slabs, columns & beams ---------- 4000 psi
3. Cement: ASTM C150, Type 1 "Normal", or Type III "High-early-strength".
4. Admixtures:
   a. Use "Pozzolith" water reducing agent by Master Builders Co. for all concrete except foundations.
   b. Use "MB-VR" air entraining agent by Master Builders Co. for all concrete exposed to weather, use 6% entraining air ± 1%.
5. Reinforcing Steel:
   a. Deformed bars #4 and larger per ASTM A615, Grade 60.
   b. Deformed bars #3 size per ASTM A615, Grade 40.
   c. Welded wire fabric per ASTM A185, use roll for slabs on grade only.
   d. Lap reinforcement 36 diameters (18" minimum) unless otherwise noted.
   e. Provide minimum of .25% reinforcement each direction in slabs and walls unless otherwise noted.
   f. Provide all accessories necessary to support reinforcement per CRSI recommendations.

CAST-IN-PLACE CONCRETE: (CONTINUED)

6. Electrical Conduit:
   a. No Aluminum of any type is permitted in the concrete.
   b. Electrical conduit embedded in slabs shall be placed above bottom reinforcement and below top reinforcement.
   c. Conduit shall be not larger in outside diameter than 1/3 the slab thickness and shall not be placed closer than three diameters on center.
7. Curing Compound to be "Masterseal" as manufactured by The Master Builders Co., Cleveland, Ohio. Use on all slabs.
8. Construction Joints:
   a. Beams, slabs & Joists: at midspan, use keyed joint and top dowels.
   b. Slabs on grade; use keyed joint, see typical details.

STRUCTURAL PRECAST CONCRETE:

1. Precast units shall be designed and fabricated per ACI 318-71. Submit calculations or load tables for all units for review with shop drawings.
2. Tolerances shall be per Prestressed Concrete Institute Design Handbook recommendations.
3. Concrete for precast units shall be 5000 psi at 28 days having a maximum weight of 120 pcf.
4. Plank units shall have edge keyways which shall be filled solid with 3000 psi grout.
5. Maximum weight for basic floor and roof plank is 55 psf.
6. Precast units shorter than ten (10) feet shall be reinforced with rebar for load capacity required.
7. Connection anchors to be:
   a. Nelson fluxed, headed anchor studs (NS)
   b. Nelson deformed bar anchors (DRA)
   c. Rebar per ASTM 615, Grade 40; all bending to be done after welding.
8. Coordinate location and size of all openings required for mechanical and electrical trades.
9. Precast manufacturers shall provide headers required for framed openings.
10. Shop drawings shall show all reinforcement, inserts, openings and block-outs.
11. Use "Korolath" bearing strips, by Koro Corp., Hudson, Mass., for all plank bearings.

MASONRY:

1. The load-bearing masonry elements of this building are designed in accordance with "Specifications for the Design and Construction of Load-Bearing Concrete Masonry", published by the National Concrete Masonry Association, (NCMA).
2. Materials, construction methods, inspection and testing requirements shall be as specified in the NCMA Specification.
3. Establish by pre-construction tests the relationship between 7-day prism tests and 28-day prism tests for the materials to be used for construction. Use 7-day tests during construction.
4. All testing shall be done by an independent testing laboratory.
5. Hollow load bearing concrete masonry units per ASTM C90-70, Grade N-1, 2,000 psi minimum strength on NET area unless otherwise noted on wall schedule.
6. Brick per ASTM C216-71, Grade SW, Type FBS, 5500 psi minimum strength.
7. Mortar for unreinforced masonry per ASTM C270-71, Type S, 1,800 psi cube strength.
8. Mortar for reinforced masonry per ASTM C476-71, 2,500 psi cube strength.
9. Grout per ASTM C476-71, coarse grout (3/8" maximum aggregate), slump 10" ± 1".

MASONRY: (CONTINUED)

10. Reinforcement
    a. Reinforcing bars per ASTM A615, Grade 40.
    b. Horizontal joint reinforcement per ASTM A82-70, galvanized, ladder type.
11. Provide 16" of solid masonry under wall bearing beams and 8" of solid masonry under wall bearing slabs and lintels unless otherwise noted on the drawings.
12. All corners to be tied by masonry bond.
13. Intersecting wall 8" thick or more to be tied by galvanized steel straps 1-1/4" x 1/4" x 24" with 2" bend at 90° each end. Grout straps solid into cores of block at 16" maximum vertical spacing.
14. Loose Lintel Schedule: (Use for lintels not shown on drawings)
    For 6" Walls: Openings up to 5'-0" ----------St 4 WF 8.5.
    Openings from 5'-0" to 7'-0" ----------St 5 WF 10.5.
    For 8" and 12" Walls: Openings up to 4'-0" ----------Angle-- 3-1/2 x 3-1/2 x 1/4*
    Openings from 4'-0" to 5'-0" ----------Angle-- 4 x 3-1/2 x 5/16 LLV.
    Openings from 5'-0" to 6'-0" ----------Angle-- 5 x 3-1/2 x 5/16 LLV.
    Openings from 6'-0" to 7'-0" ----------Angle-- 6 x 3-1/2 x 5/16 LLV.
    Use 1 angle for each 4" width of masonry
    All lintels shall have a bearing at each end of 1" per foot of opening with a minimum of 6"
    All lintels shall bear on solid or grouted masonry
    *Minimum thickness of lintels in exterior walls = 5/16"

STRUCTURAL AND MISCELLANEOUS STEEL:

1. Detailing, fabrication and erection shall be in accordance with the latest specifications of the American Institute of Steel Construction.
2. All steel per ASTM A36.
3. Bolts per ASTM A325, friction type connections.
4. Electrodes to be E70XX coated type.

OPEN WEB STEEL JOISTS:

Design, fabrication, erection, bracing and anchorage per latest edition of the Steel Joist Institute Specifications.

METAL ROOF DECK:

1. Metal roof deck to be as shown on the drawings.
2. Deck and anchorage to be per Steel Deck Institute Specifications.

INSPECTION:

Routine inspection and testing services shall be provided by an approved independent testing laboratory per ASTM E329. Reports shall be sent to the Architect. These services shall include the following:

Concrete:	Design mix data, daily pour reports, cylinder tests, entrained air tests
Reinforcement:	Placement
Structural Steel:	Placement and connection
Masonry:	Grout prisms, mortar cubes, masonry prisms, size and location of special piers, use of proper masonry units, grout placement
Foundations:	Bearing surface, caisson installation
Fill:	Certification of borrow material, in-place density tests

November 18, 1976

REVISIONS

ISSUE 8-19-74

1 10-3-74 CORRECTIONS & ADDITIONS

2 1-28-75 FIELD CHANGE IN P.C. CONCRETE

AS BUILT DWGS. OCT. 5, 1976

585246

DRAWN BY WLM
CHKD BY JDL
SCALE AS NOTED
DATE AUG 2, 1974

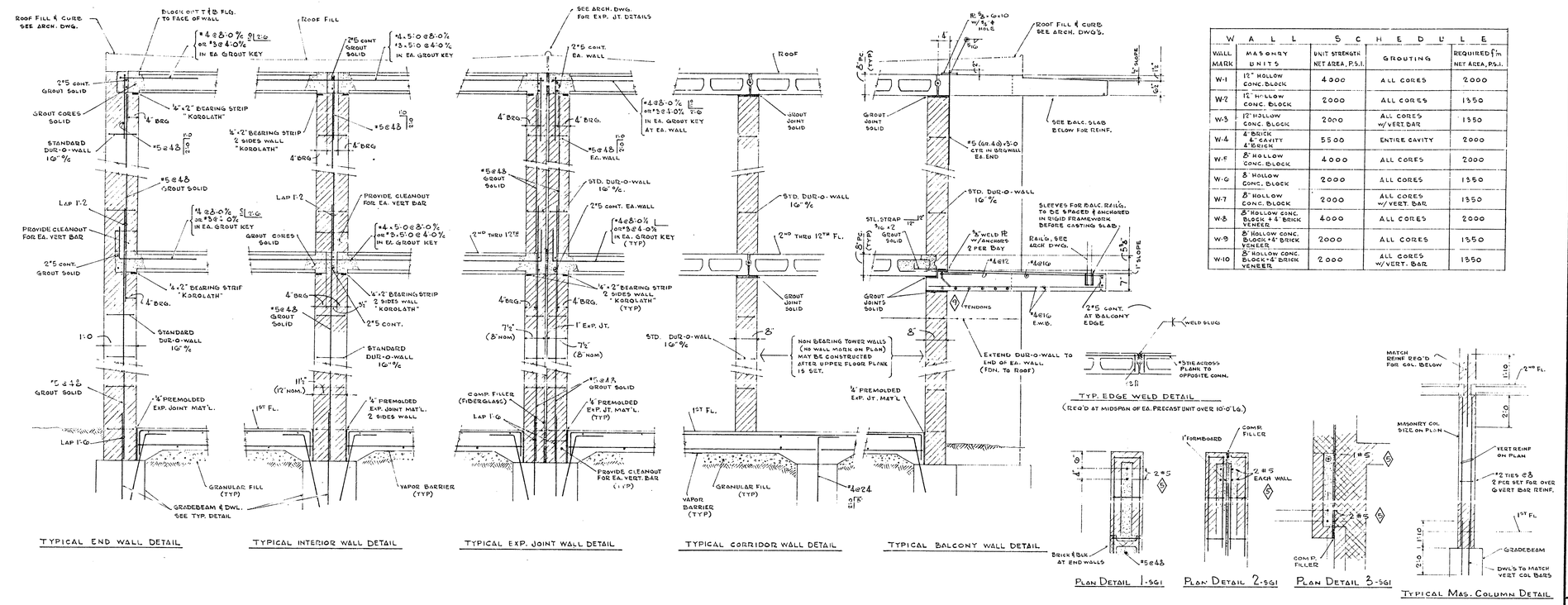
seibert-worley
REGISTERED ARCHITECTS • A. I. A. • CLEVE AND YOUNGSTOWN, OHIO

ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MAYSON & BEECH STREETS
DEARBORN MICHIGAN

GENERAL NOTES
TYPICAL DETAILS
SHEET TITLE

SHEET NO. SG-1

COMM. No. 074006



WALL SCHEDULE

WALL MARK	MASONRY UNITS	UNIT STRENGTH NET AREA, P.S.I.	GROUTING	REQUIRED f'm NET AREA, P.S.I.
W-1	12" HOLLOW CONC. BLOCK	4000	ALL CORES	2000
W-2	12" HOLLOW CONC. BLOCK	2000	ALL CORES	1350
W-3	12" HOLLOW CONC. BLOCK	2000	ALL CORES w/VERT. BAR	1350
W-4	4" BRICK & CAVITY 4" BRICK	5500	ENTIRE CAVITY	2000
W-5	8" HOLLOW CONC. BLOCK	4000	ALL CORES	2000
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W-10	8" HOLLOW CONC. BLOCK + 4" BRICK VENEER	2000	ALL CORES w/VERT. BAR	1350

GENERAL NOTES

See Specifications for Detailed Requirements

LIVE LOADS		LIVE LOADS		WIND LOADS	
Roof	30 psf	Public Rooms & Offices 1st Floor	125 psf	Height Zone	Wind Pressure
Suites	40 psf	Maintenance Rooms	125 psf	less than 50'	15 psf
Corridors 2nd & Up	80 psf	Computer & Receiving Rooms	125 psf	50' to 100'	20 psf
Stairs & Landings	100 psf	Mechanical Rooms	80 psf + EQUIPMENT	100' to 125'	21 psf
Laundry	60 psf	BOILERS 9,500 LBS. BATTERIES 5,600 LBS. H.W. HEATERS 1,000 LBS. PUMPS 1000 LBS. H.W. STORAGE 20,000 LBS.			

FOUNDATIONS:

1. Design Bearing Pressures:
   a. Spread footings for entrance canopy and one story structure 4000 psf on compact sand.
   b. Drilled caissons for 12 story tower 20,000 psf on hardpan.
2. A report on subsurface soils conditions for this project has been prepared by Michigan Testing Engineers, Inc. Detroit, Michigan. All contractors involved with excavation, backfill, foundation construction, sheeting, shoring & dewatering shall familiarize themselves with this report.
3. Remove all man-made fill and rubble from the site.
4. Notify structural engineer and soils consultant of unusual soil condition before proceeding with the work.
5. Take necessary precautions against loosening bottoms of deep excavations which approach water table.
6. Provide sheeting, shoring and bracing as required to protect adjacent buildings, streets & utilities. Submit plans and calculations for review.
7. Inspection and testing of compaction work is to be done by an independent laboratory whose representative is on the site full time.
8. Foundation elevations shown on plan are to bottom of footings or grade beams.
9. Spread footings are to be placed at elevations shown or to undisturbed soil of design capacity, whichever is lower.
10. Spread footing steps may be 1 vertical to 2 horizontal with a maximum step of 2 feet.
11. Maintain water table at least 2 feet below excavations.
12. Compact backfill over footings and beneath slab-On-grade to 95% standard density per ASTM D698 at ± 2% optimum moisture content. See specifications for other backfill requirements.
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    b. Concrete for caissons is specified in the Concrete Section of the General Notes.
    c. The center of each caisson at the top shall not vary from its designed center by more than one inch, and to be plumb within one percent (1%) of the total depth.
    d. The earth walls shall be adequately and securely protected when necessary against cave-ins, displacement of the surrounding earth and for the retention of ground water by means of temporary steel cylinder liners.
    e. The bottom of all caissons shall be leveled and cleaned of all loose material before concrete is poured.

FOUNDATION NOTES, (CONTINUED)

(Caissons cont'd)

f. [illegible] pumped from the bottom of caissons before concrete is poured. The bottom of water to be allowed in the excavation is not to exceed one inch (1"). In the event of a severe water condition that makes it impractical to de-water the excavation, concrete shall be placed using an underwater tremie or bottom dump bucket.
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[illegible]

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4. Admixtures:
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   b. Use "MB-VR" air entraining agent by Master Builders Co. for all concrete exposed to weather, use 5% entraining air ± 1%.
5. Reinforcing Steel:
   a. Deformed bars #4 and larger per ASTM A615, Grade 60.
   b. Deformed bars #3 size per ASTM A615, Grade 40.
   c. Welded wire fabric per ASTM A185, use roll for slabs on grade only.
   d. Lap reinforcement 36 diameters (18" minimum) unless otherwise noted.
   e. Provide minimum of .25% reinforcement each direction in slabs and walls unless otherwise noted.
   f. Provide all accessories necessary to support reinforcement per CRSI recommendations.

CAST-IN-PLACE CONCRETE: (CONTINUED)

6. Electrical Conduit:
   a. [illegible] of any type is prohibited in the concrete.
   b. Electrical conduit embedded in slabs shall be placed above bottom reinforcement and below top reinforcement.
   c. Conduit shall be not larger in outside diameter than 1/3 the slab thickness and shall not be placed closer than three diameters on center.
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8. Construction Joints:
   a. Beams, slabs & joists: at midspan, use keyed joint and top dowels.
   b. Slabs on grade: use keyed joint, see typical details.

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5. Maximum weight for basic floor and roof plank is 55 psf.
6. Precast units shorter than ten (10) feet shall be reinforced with rebar for load capacity required.
7. Connection anchors to be:
   a. Nelson fluxed, headed anchor studs (NS)
   b. Nelson deformed bar anchors (DBA)
   c. Rebar per ASTM 615, Grade 40; all bending to be done after welding.
8. Coordinate location and size of all openings required for mechanical and electrical trades.
9. Precast manufacturers shall provide headers required for framed openings.
10. Shop drawings shall show all reinforcement, inserts, openings and block-outs.
11. Use "Korolath" bearing strips, by Koro Corp., Hudson, Mass., for all plank bearings.

MASONRY:

1. The load-bearing masonry elements of this building are designed in accordance with "Specifications for the Design and Construction of Load Bearing Concrete Masonry", published by the National Concrete Masonry Association, (NCMA).
2. Materials, construction methods, inspection and testing requirements shall be as specified in the NCMA Specification.
3. Establish pre-construction tests the relationship between 7-day prism tests and 28-day prism tests for the materials to be used for construction. Use 7-day tests during construction.
4. All testing shall be done by an independent testing laboratory.
5. Hollow load bearing concrete masonry units per ASTM C90-70, Grade N-1, 2,000 psi minimum strength on net area unless otherwise noted on wall schedule.
6. Brick per ASTM C216-71, Grade SW, Type FBS, 5500 psi minimum strength.
7. Mortar for unreinforced masonry per ASTM C270-71, Type S, 1,800 psi cube strength.
8. Mortar for reinforced masonry per ASTM C476-71, 2,500 psi cube strength.
9. Grout per ASTM C476-71, coarse grout (3/8" maximum aggregate), slump 10" ± 1".

MASONRY: (CONTINUED)

10. Reinforcement
    a. Reinforcing bars per ASTM A615, Grade 40.
    b. Horizontal joint reinforcement per ASTM A82-70, galvanized, ladder type.
11. Provide 16" of solid masonry under wall bearing beams and 8" of solid masonry under wall bearing slabs and lintels unless otherwise noted on the drawings.
12. All corners to be tied by masonry bond.
13. Intersecting wall 8" thick or more to be tied by galvanized steel straps 1-1/4" x 1/4" x 24" with 2" bend at 90° each end. Grout straps solid into cores of block at 16" maximum vertical spacing.
14. Loose Lintel Schedule: (Use for lintels not shown on drawings)

    For 6" Walls:
    Openings up to 5'-0" ----------St 4 WF 8.5.
    Openings from 5'-0" to 7'-0" ----------St 5 WF 10.5.

    For 8" and 12" Walls:
    Openings up to 4'-0" ----------Angle-- 3-1/2 x 3-1/2 x 1/4"
    Openings from 4'-0" to 5'-0" ----------Angle-- 4 x 3-1/2 x 5/16 LLV.
    Openings from 5'-0" to 5'-0" ----------Angle-- 5 x 3-1/2 x 5/16 LLV.
    Openings from 6'-0" to 7'-0" ----------Angle-- 6 x 3-1/2 x 5/16 LLV.

    Use 1 angle for each 4" width of masonry
    All lintels shall have a bearing at each end of 1" per foot of opening with a minimum of 6"
    All lintels shall be solid grouted solid.
    *Minimum thickness of lintels in exterior walls = 5/16"

STRUCTURAL AND MISCELLANEOUS STEEL:

1. Detailing, fabrication and erection shall be in accordance with the latest specifications of the American Institute of Steel Construction.
2. All steel per ASTM A36.
3. Bolts per ASTM A325, friction type connections.
4. Electrodes to be E70XX coated type.

OPEN WEB STEEL JOISTS:
Design, fabrication, erection, bracing and anchorage per latest edition of the Steel Joist Institute Specifications.

METAL ROOF DECK:

1. Metal roof deck to be as shown on the drawings.
2. Deck and anchorage to be per Steel Deck Institute Specifications.

INSPECTION:
Routine inspection and testing services shall be provided by an approved independent testing laboratory per ASTM E329. Reports shall be sent to the Architect. These services shall include the following:

Concrete:	Design mix data, daily pour reports, cylinder tests, entrained air tests
Reinforcement:	Placement
Structural Steel:	Placement and connection
Masonry:	Grout prisms, mortar cubes, masonry prisms, size and location of special piers, use of proper masonry units, grout placement
Foundations:	Bearing surface, caisson installation
Fill:	Certification of borrow material, in-place density tests

November 18, 1976

REVISIONS

1330E 8-19-74

△1 10-3-74 CORRECTIONS & ADDITIONS.

△2 1-28-75 FIELD CHANGE IN P.C. CONCRETE

AS BUILT DWGS. OCT. 5, 1976

585246

seibert-worley
REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO

ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

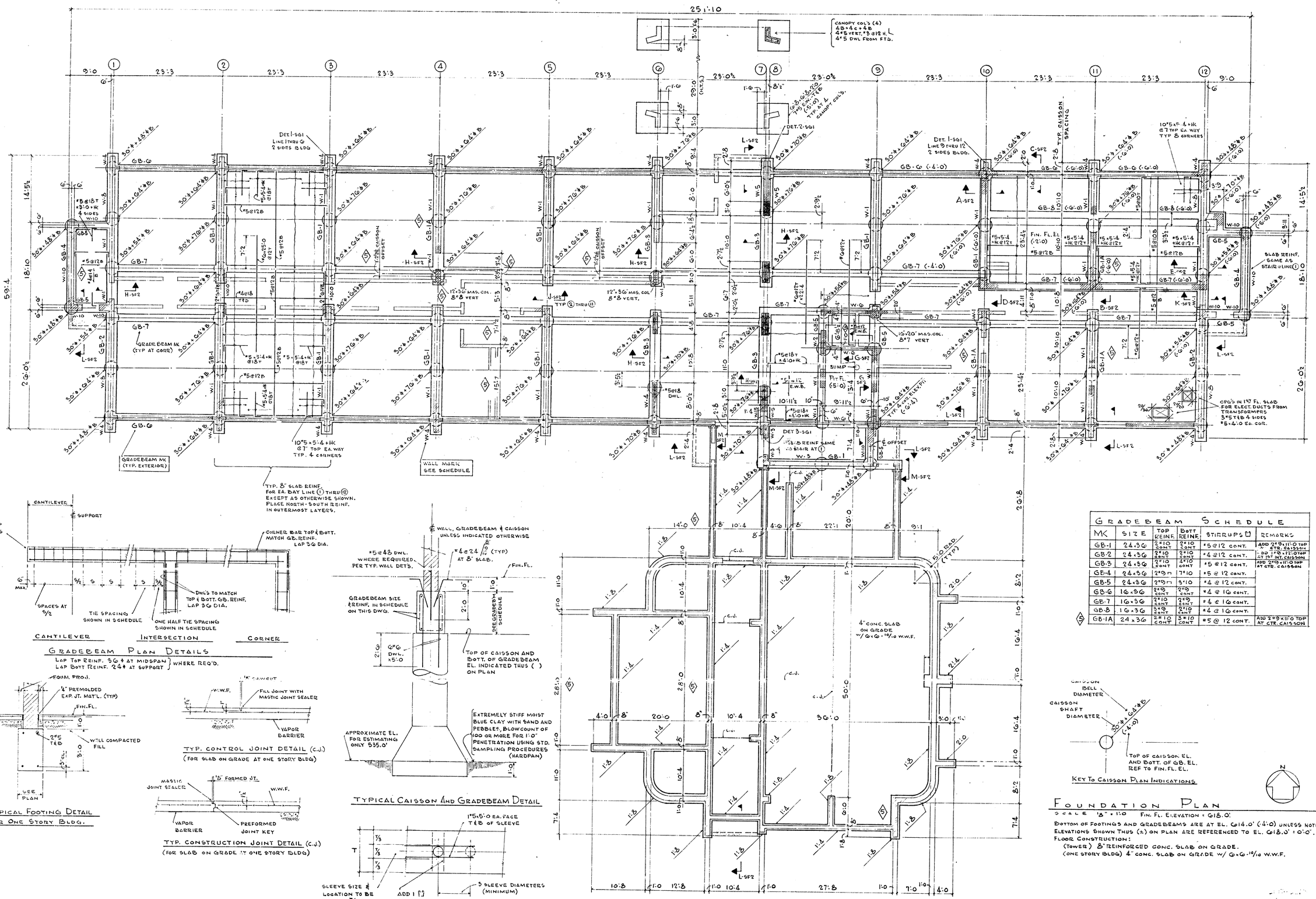
GENERAL NOTES
TYPICAL DETAILS

SHEET TITLE

DRAWN BY WLM
CHKD BY DL
SCALE AS NOTED
DATE AUG 2, 1974

SHEET NO.
SG-1

COMM. NO. 074006



GRADEBEAM SCHEDULE					
MK	SIZE	TOP REINF.	BOTT REINF.	STIRRUPS ℄	REMARKS
GB-1	24x36	2#10 CONT	2#10 CONT	#5@12 CONT.	ADD 2#9x11'-0 TOP CTR. CAISSON
GB-2	24x36	2#10 CONT	2#10 CONT	#4@12 CONT.	ADD 1#9x12'-0 TOP AT 1ST INT. CAISSON
GB-3	24x36	2#10 CONT	4#10 CONT	#5@12 CONT.	ADD 2#9x11'-0 TOP AT CTR. CAISSON
GB-4	24x36	2#9n	7#10	#5@12 CONT.	
GB-5	24x36	2#9n	3#10	#4@12 CONT.	
GB-6	16x36	2#9 CONT	2#9 CONT	#4@16 CONT.	
GB-7	16x36	2#10 CONT	2#9 CONT	#4@16 CONT.	
GB-8	16x36	3#9 CONT	2#10 CONT	#4@16 CONT.	
(5) GB-1A	24x36	2#10 CONT	3#10 CONT	#5@12 CONT.	ADD 2#9x11'-0 TOP AT CTR. CAISSON

FOUNDATION PLAN

SCALE 1/8" = 1'-0 FIN. FL. ELEVATION = 618.0'

BOTTOM OF FOOTINGS AND GRADEBEAMS ARE AT EL. 614.0' (-4'-0) UNLESS NOTED.
ELEVATIONS SHOWN THUS (±) ON PLAN ARE REFERENCED TO EL. 618.0' = 0'-0".
FLOOR CONSTRUCTION:
(TOWER) 8" REINFORCED CONC. SLAB ON GRADE.
(ONE STORY BLDG) 4" CONC. SLAB ON GRADE W/ 6x6-10/10 W.W.F.

REVISIONS

ISSUE
8-19-74
(5) 10-3-74 CORRECTIONS & ADDITIONS
AS BUILT DWGS. OCT. 5, 1976

585247

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CHKD BY LDL
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REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

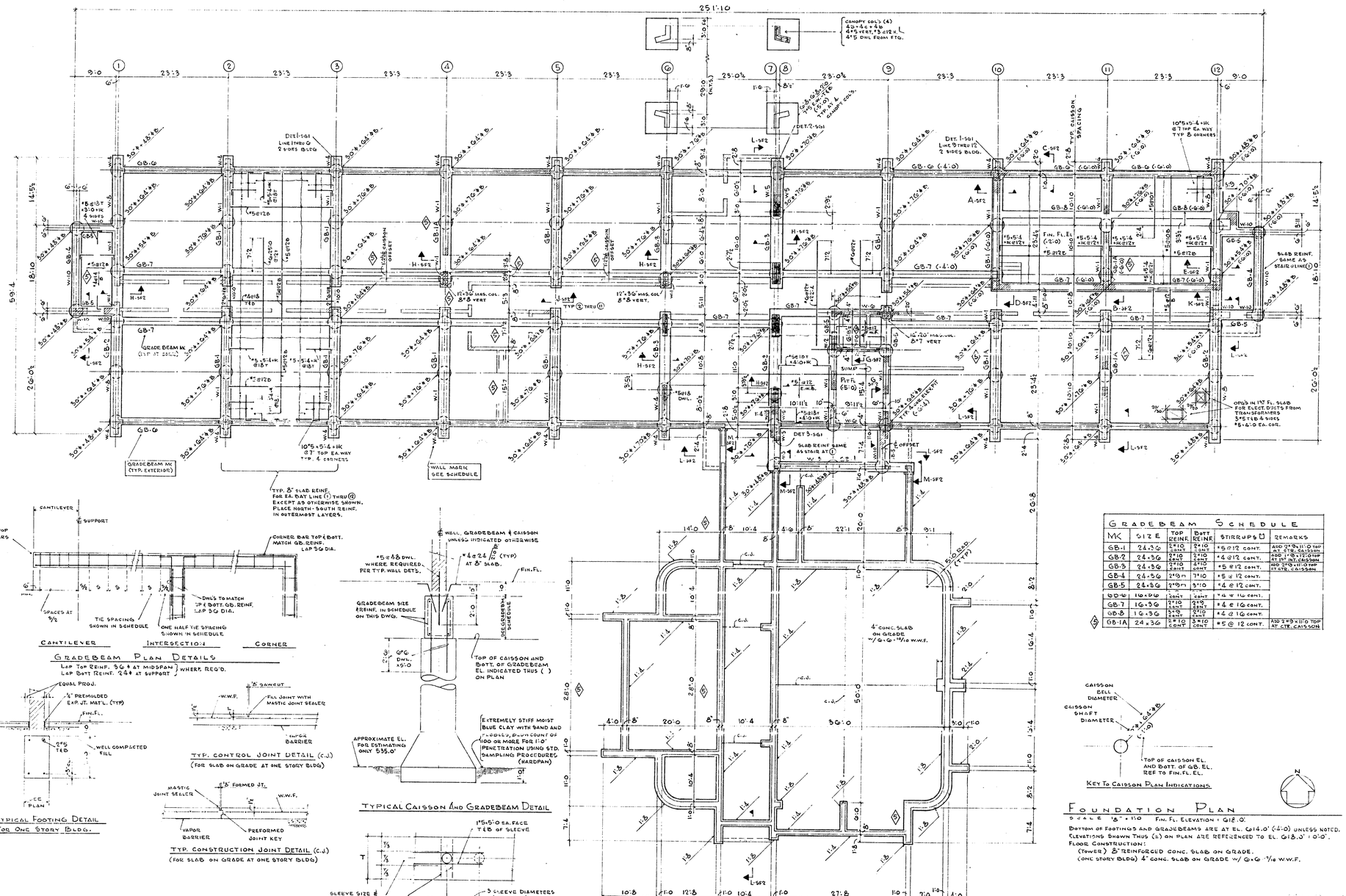
ARCHITECTS
A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
WASON & BEECH STREETS
DEARBORN MICHIGAN
JOB NO.

FOUNDATION PLAN
TYP. FOUNDATION DETAILS
SHEET TITLE

SHEET NO.
SF-1

COMM. No. C74006

November 18, 1976



GRADEBEAM SCHEDULE					
MK	SIZE	TOP REINF.	BOTT REINF.	STIRRUPS ⊕	REMARKS
GB-1	24 x 36	2#10 CONT	2#10 CONT	#5 @ 12 CONT.	
GB-2	24 x 36	2#10 CONT	2#10 CONT	#4 @ 12 CONT.	ADD 1#9 x 12'-0 TOP AT EL. INT. CAISSON
GB-3	24 x 36	2#10 CONT	2#10 CONT	#5 @ 12 CONT.	ADD 2#9 x 11'-0 TOP AT EL. INT. CAISSON
GB-4	24 x 36	2#9 m	7#10	#5 @ 12 CONT.	
GB-5	24 x 36	2#9 m	5#10	#4 @ 12 CONT.	
GD-6	16 x 36	CONT	CONT	#4 @ 16 CONT.	
GB-7	16 x 36	2#10 CONT	2#9 CONT	#4 @ 16 CONT.	
GB-8	16 x 36	3#9 CONT	2#10 CONT	#4 @ 16 CONT.	
GB-1A	24 x 36	2#10 CONT	5#10 CONT	#5 @ 12 CONT.	ADD 2#9 x 11'-0 TOP AT CTR. CAISSON

REVISIONS

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8-19-74
5 10-3-74 CORRECTIONS & ADDITIONS
AS BUILT DWGS. OCT. 5, 1976

585247

DRAWN BY W.L.M.
CHKD BY L.D.L.
SCALE AS NOTED
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ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN, MICHIGAN

FOUNDATION PLAN
TYP. FOUNDATION DET. 1-S01

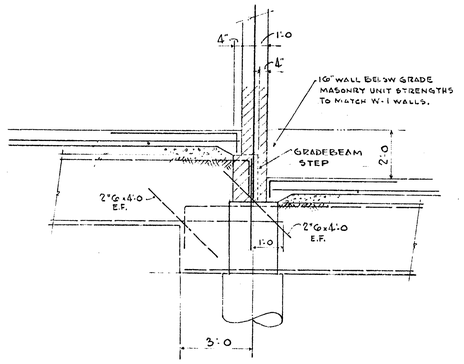
SHEET TITLE

SHEET NO. SF-1

COMM. No. C74006

faibert-worley
REGISTERED ARCHITECTS · N.L.A. · CLEVELAND AND YOUNGSTOWN, OHIO

November 18, 1976



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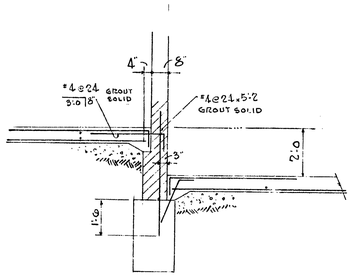
3/8" = 1'-0



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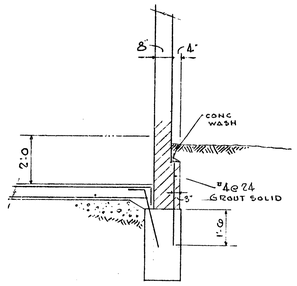

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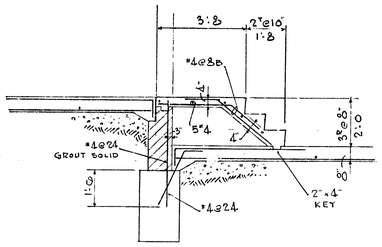

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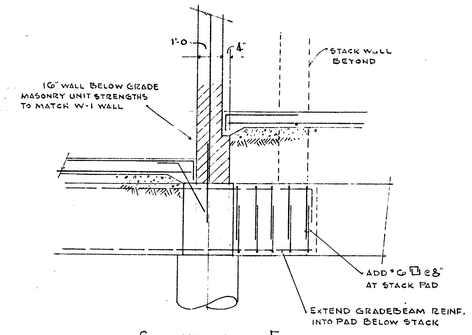

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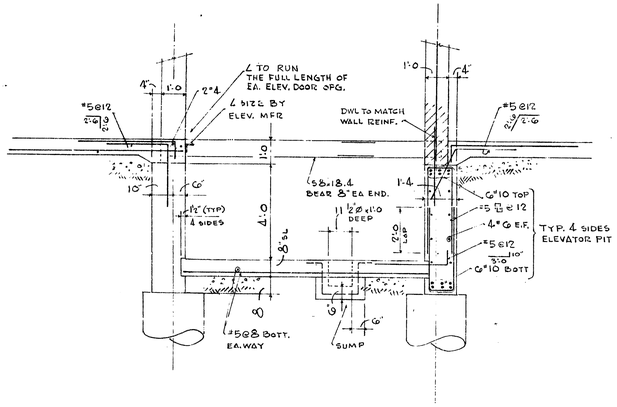

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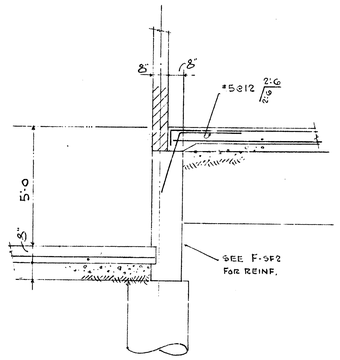

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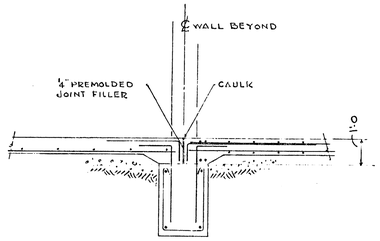

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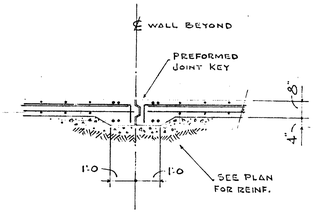

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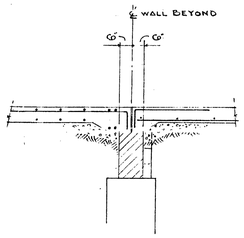

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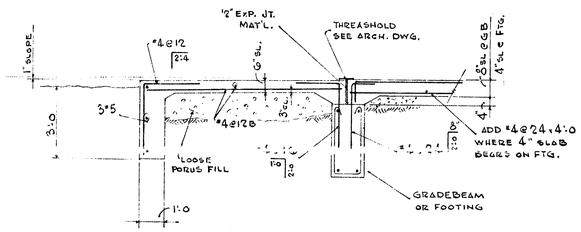
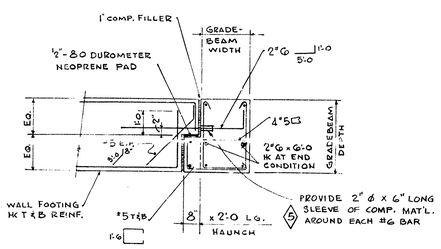


SECTION L - SF2
3/8" = 1'-0

TYPICAL STOOP DETAIL

WORK WITH ARCH. DRAWINGS FOR PLAN DIMENSIONS.



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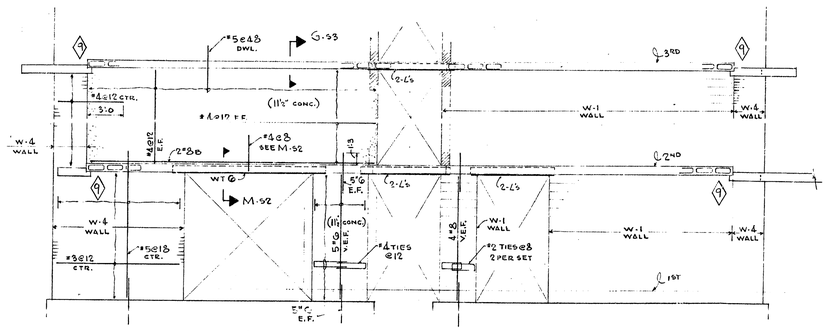
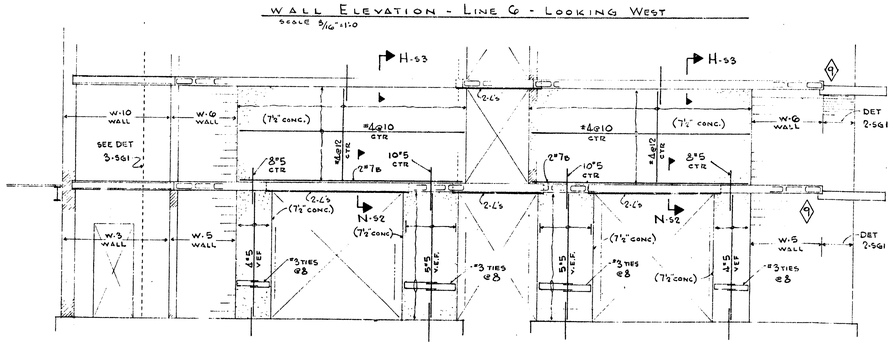


WALL ELEVATION - LINE G - LOOKING WEST
SCALE 3/16" = 1'-0



WALL ELEVATION - LINES 7 & 8 - LOOKING WEST
SCALE 3/16" = 1'-0

REINFORCING SHOWN IS FOR ONE WALL. WALL ON FAR SIDE OF EXP. JT. REQUIRES SAME REINF.

REVISIONS

ISSUE 8-19-74

5 10-8-74 CORRECTIONS & ADDITIONS

9 1-28-75 FIELD CHANGE IN P.C. CONCRETE

AS BUILT DWGS. OCT. 5, 1976

585248

DRAWN BY W.L.M.
CHKD BY L.D.L.
SCALE AS NOTED
DATE AUG. 2, 1974

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

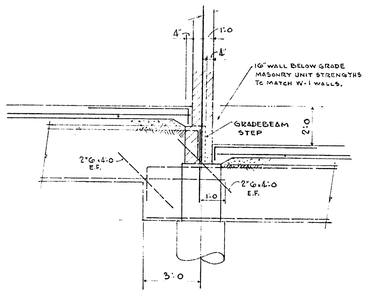
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MADISON & BEECH STREETS
DEARBORN MICHIGAN
JOB NAME

SHEET TITLE
FOUNDATION DETAILS
WALL ELEVATIONS

SHEET NO.
SF-2

COMM. No. C 74006

November 15, 1976



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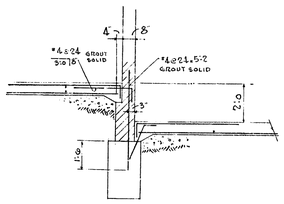

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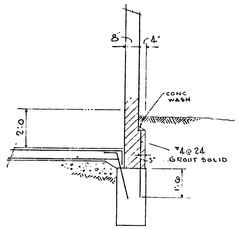

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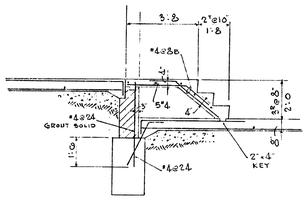

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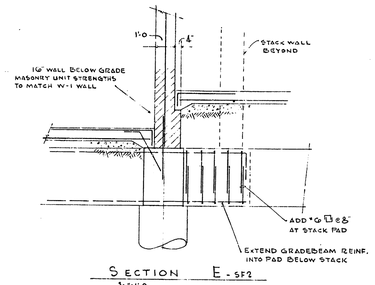

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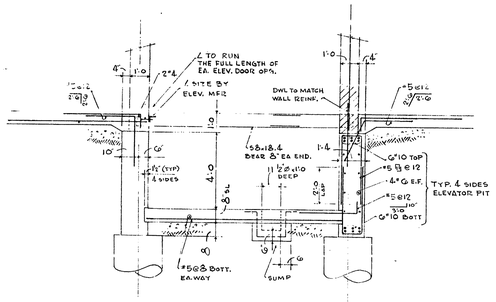

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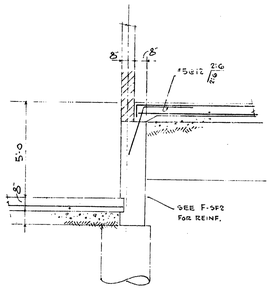

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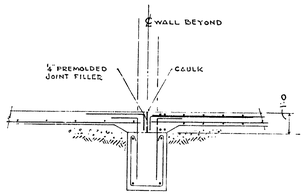

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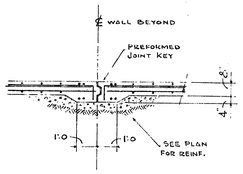

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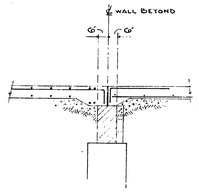

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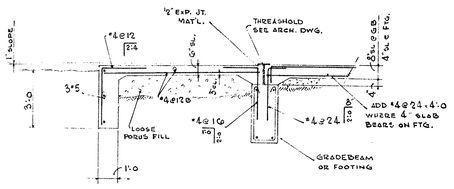

SECTION L-SF2
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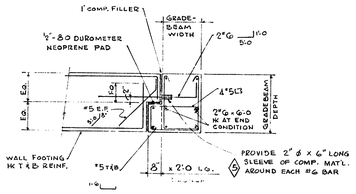
TYPICAL STOOP DETAIL

WORK WITH ARCH. DRAWINGS FOR PLAN DIMENSIONS.



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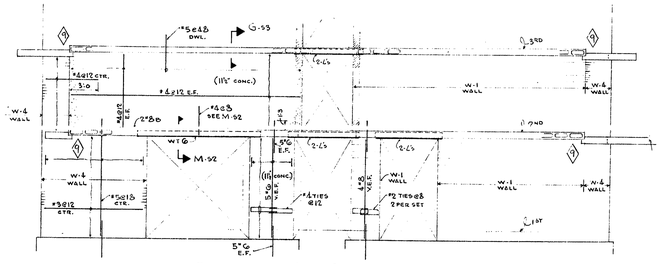
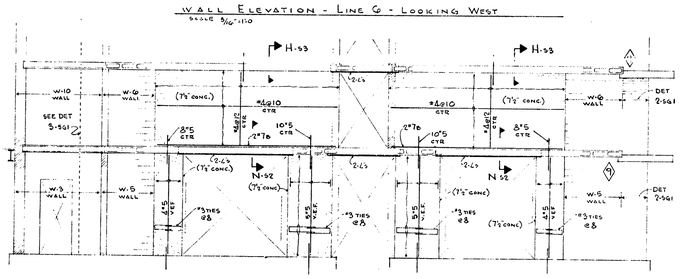


WALL ELEVATION - LINE G - LOOKING WEST
SCALE 3/16"=1'0



WALL ELEVATION - LINES 7 & 8 - LOOKING WEST
SCALE 3/16"=1'0

REINFORCING SHOWN IS FOR ONE WALL. WALL ON FAR SIDE OF EXP. JT. REQUIRES SAME REINF.

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585248

DRAWN BY	W.L.M.
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seibert-worley
REGISTERED ARCHITECTS
A. - CLEVELAND AND YOUNGSTOWN, OHIO
ARCHITECTS

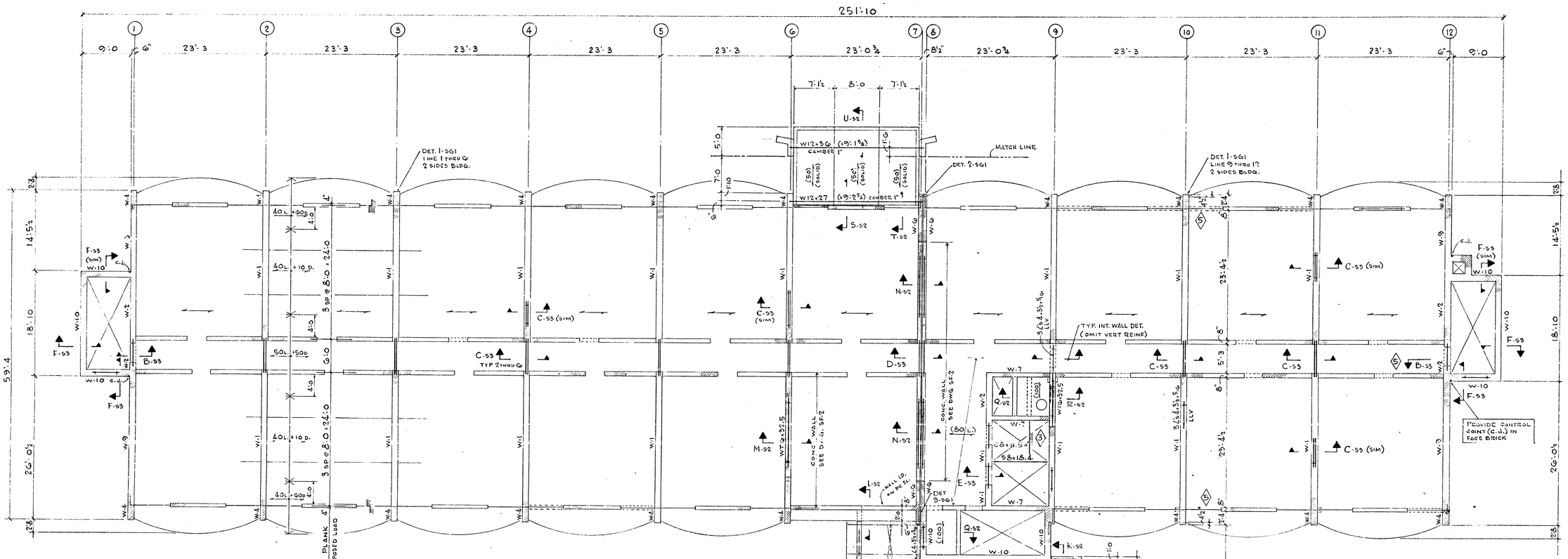
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN
JOB NO.

SHEET TITLE
FOUNDATION DETAILS
WALL ELEVATIONS

SHEET NO.
SF-2

CONTR. No. C74006

November 18, 1976



CANOPY ROOF FRAMING PLAN

SCALE ⅛"=1'-0

TOP OF PRECAST PLANK EL VARIES
TOP OF STL. REF. TO FIN. 1ST FL. EL = 0'-0

2ND FLOOR & LOW ROOF FRAMING PLAN

SCALE ⅛"=1'-0

FIN. FL EL. SEE ARCHITECTUAL DWG'S.
TOP OF STEEL AT LOW ROOF IS REFERENCED TO FIN. 1ST FLOOR = 0'-0.
FLOOR CONSTRUCTION:
8" HOLLOW CORE PRECAST CONC. PLANK
SUPERIMPOSED LOAD NOTED THUS (100) ON PLAN.
ROOF CONSTRUCTION:
1½" x 20 GA. METAL DECK WELDED TO SUPPORTING STEEL.

REVISIONS

ISSUE 8-19-74
3 10-3-74 ADDENDUM #3 ELEVATOR CHANNEL
5 10-3-74 CORRECTIONS & ADDITIONS
AS BUILT DWGS. OCT. 5, 1976

585249

DRAWN BY	WLM
CHKD BY	LDL
SCALE	AS NOTED
DATE	AUG. 2, 1974

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVE AND YOUNGSTOWN, OHIO

ARCHITECTS

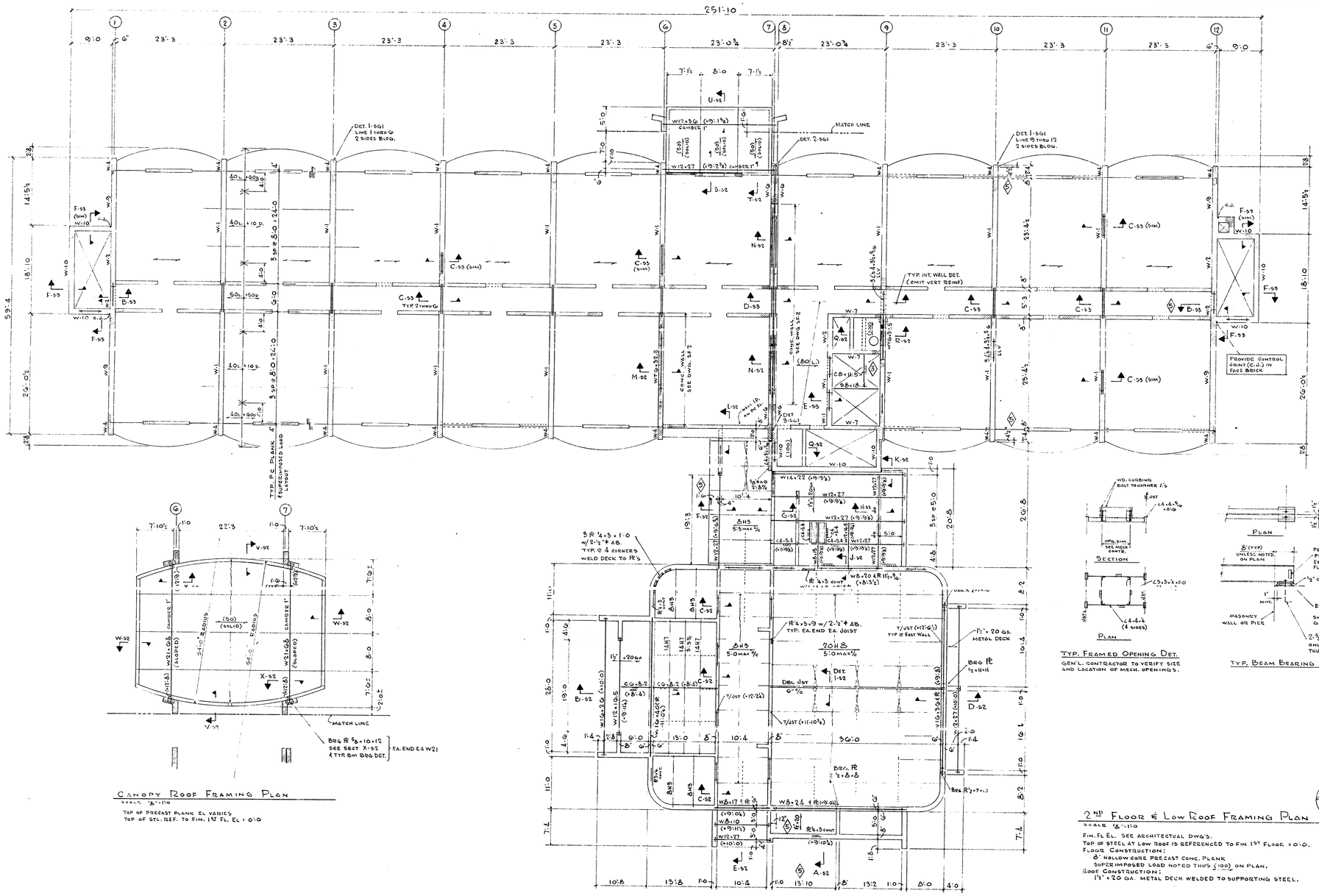
A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
MAJON & BEECH STREETS
DEARBORN MICHIGAN
JOB NAME

2ND FLOOR & LOW ROOF FRAMING PLAN
CANOPY ROOF PLAN
SHEET TITLE

SHEET NO.
S-1

COMM. No. C 74006

November 1st, 1976



REVISIONS

ISSUE 8-19-74

△ 10-3-74 ADDENDUM #3 ELEVATOR CHANNEL

△ 10-3-74 CORRECTIONS & ADDITIONS

AS BUILT DWGS. OCT. 5, 1976

585249

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SCALE AS NOTED

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REGISTERED ARCHITECTS · A. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

2ND FLOOR & LOW ROOF FRAMING PLAN
CANOPY ROOF PLAN

SHEET NO. S-1

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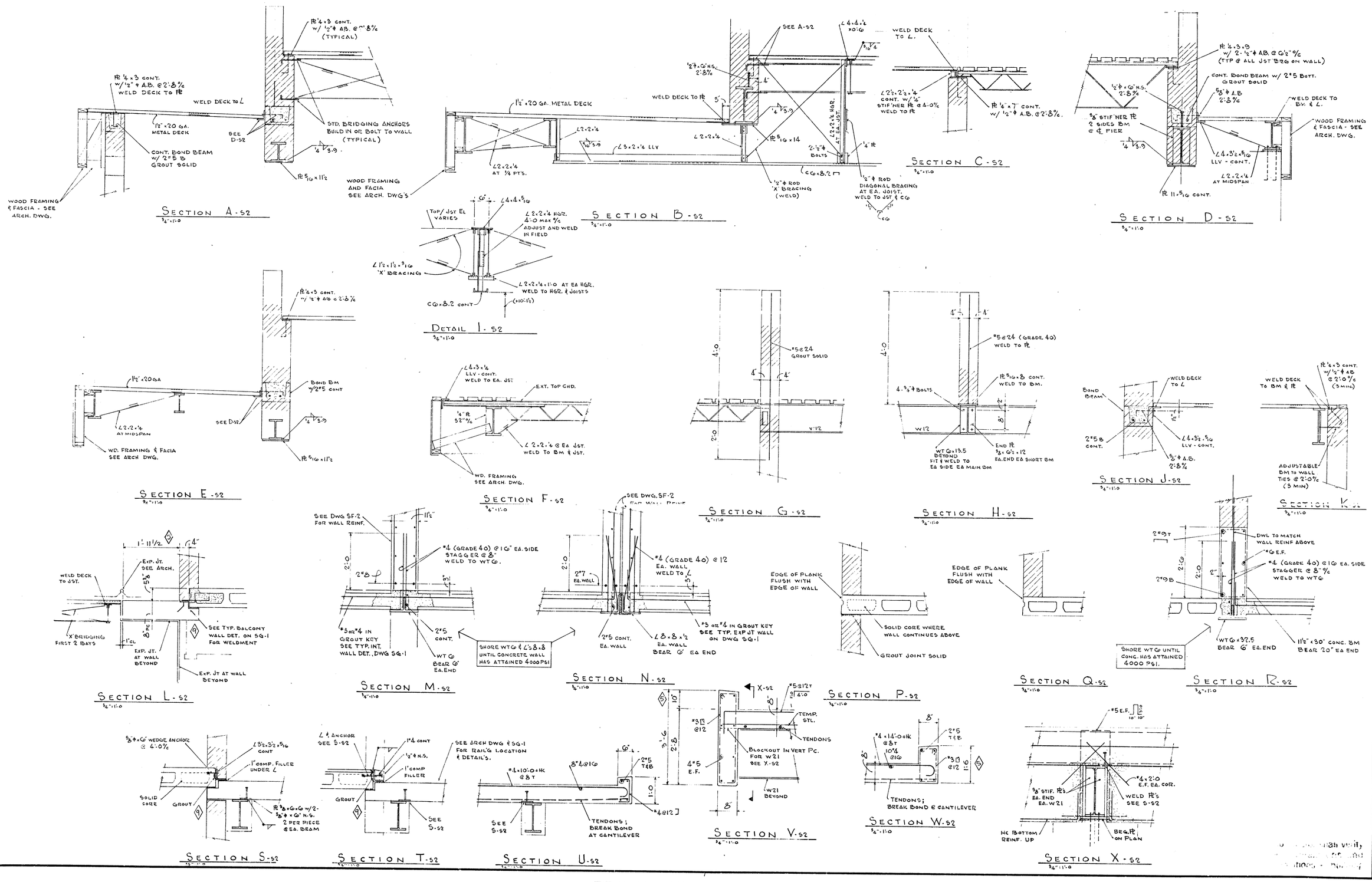
November 1st, 1976



REVISIONS
ISSUE 8-19-74
5 10-3-74 CORRECTIONS & ADDITIONS
9 1-28-75 FIELD CHANGE IN P.C. CONCRETE
AS BUILT DWGS. OCT. 5, 1976

585250

DRAWN BY	W L M
CHKD BY	L D L
SCALE	AS NOTED
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REGISTERED ARCHITECTS - A. I. A. - CLEVELAND AND YOUNGSTOWN, OHIO

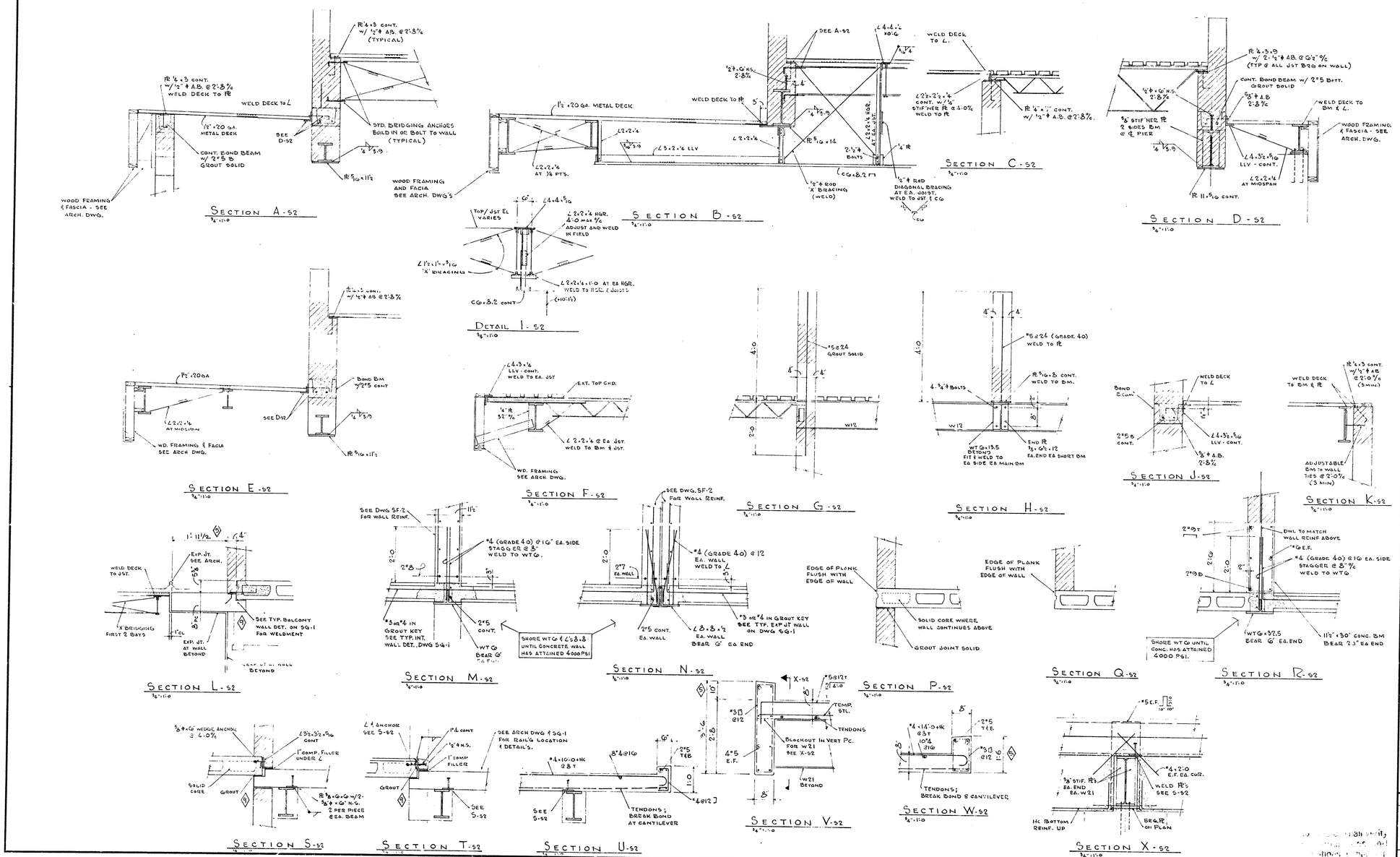
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MARTIN & BEECH STREETS
DEARBORN MICHIGAN
JOB NAME

2nd FLOOR & LOW ROOF SECTIONS & DETAILS
SHEET TITLE

SHEET NO.
S-2

COMM. No. 074006

November 15, 1976



REVISIONS

ISSUE 8-19-74

10-3-74 CORRECTIONS & ADDITIONS

1-28-75 FIELD CHANGE IN P.C. CONCRETE

AS BUILT DWGS. OCT. 5, 1976

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A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN, MASON & BEECH STS. DEARBORN, MICHIGAN

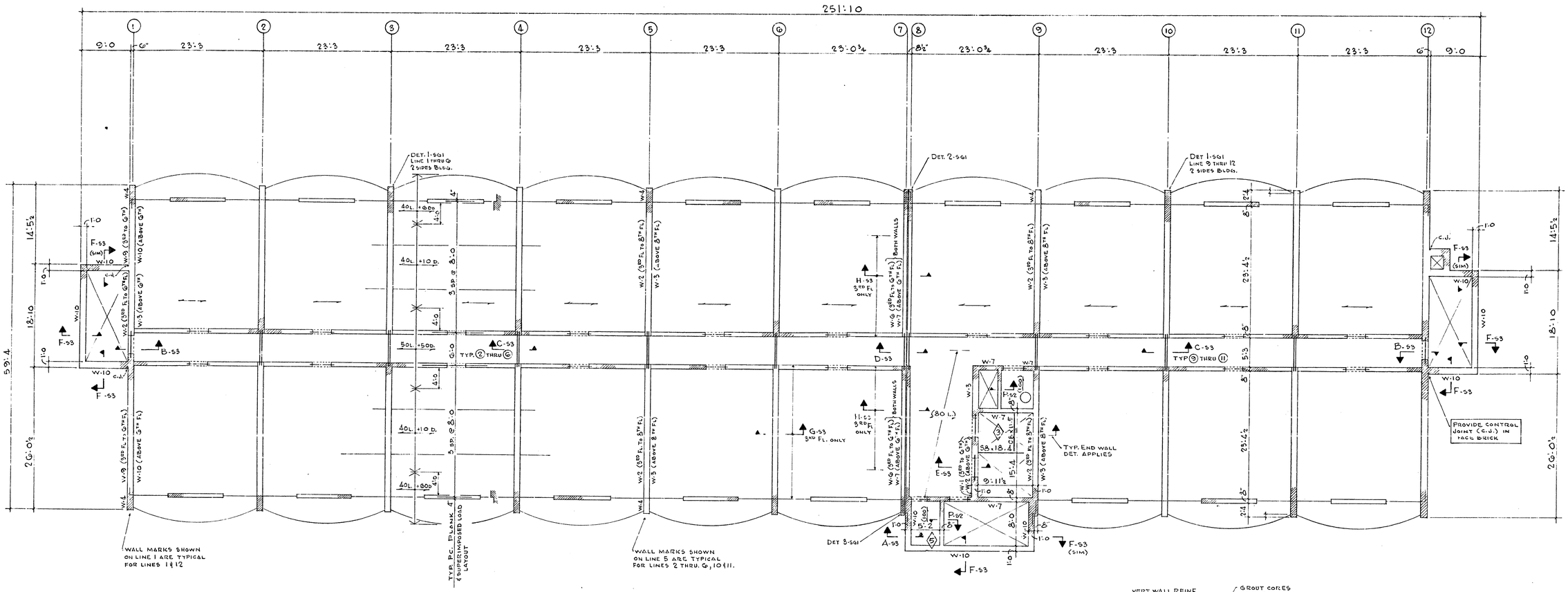
2ND FLOOR & LOW ROOF SECTIONS & DETAILS

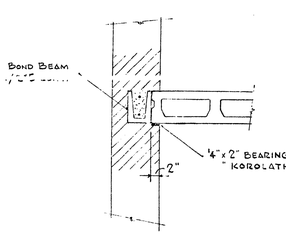
SHEET TITLE

SHEET NO. **S-2**

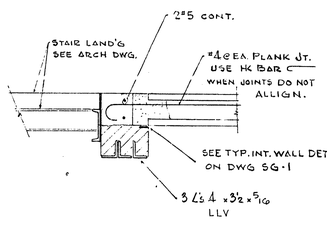
CONTR. No. C74006

November 18, 1976

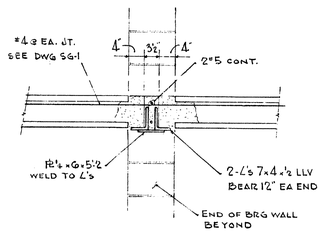




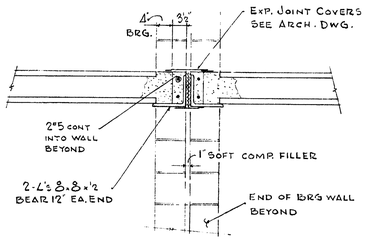
SECTION A-S3
3/4"=1'-0



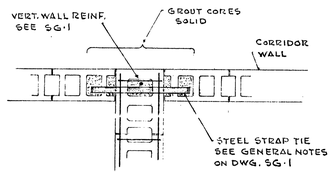
SECTION B-S3
3/4"=1'-0



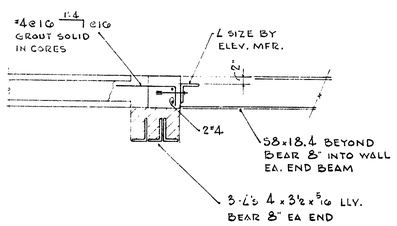
SECTION C-S3
3/4"=1'-0



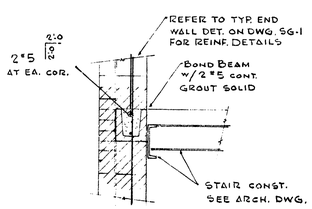
SECTION D-S3
3/4"=1'-0



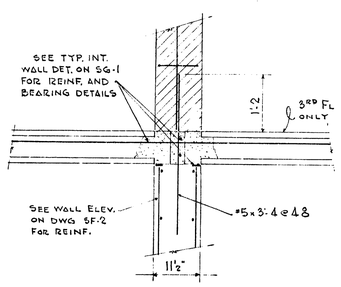
WALL PLAN DETAIL
TYP. AT LINES 2 THRU 6 & 9 THRU 11 } FDN TO ROOF
SIMILAR AT LINES 1, 7, 8 & 12.



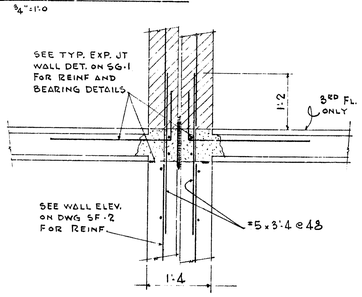
SECTION E-S3
3/4"=1'-0



SECTION F-S3
3/4"=1'-0



SECTION G-S3
3/4"=1'-0



SECTION H-S3
3/4"=1'-0

TYPICAL FLOOR FRAMING PLAN (3RD THRU 12TH)
SCALE 1/8"=1'-0

FIN. FL. EL'S. SEE ARCHITECTURAL DWG'S.
FLOOR CONSTRUCTION:
8" HOLLOW CORE PRECAST CONC. PLANK.
SUPERIMPOSED LOADS ARE NOTED THUS (100) ON PLAN.

REVISIONS

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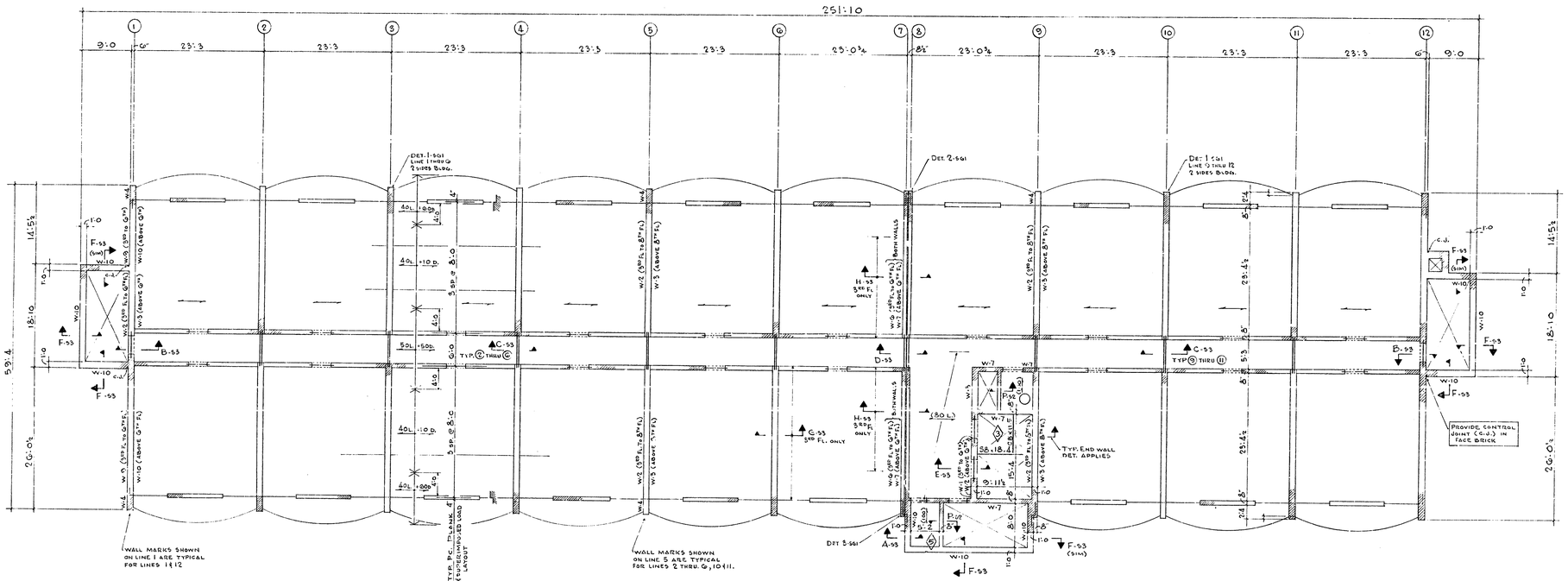
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN
JOB NAME

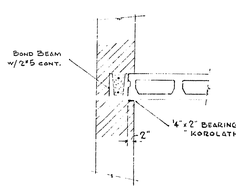
SHEET TITLE
TYPICAL FLOOR FRAMING PLAN

SHEET NO.
S-3

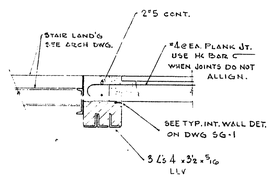
COMM. No. C74006

November 15, 1976

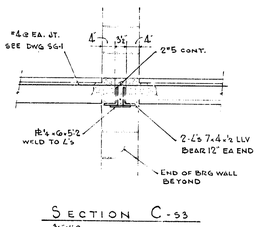




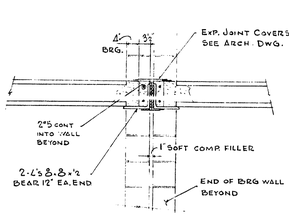
SECTION A-S3
3/4"=1'-0



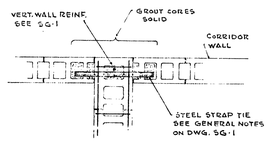
SECTION B-S3
3/4"=1'-0



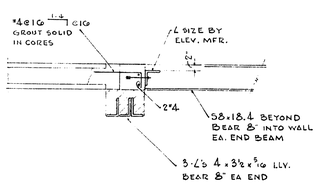
SECTION C-S3
3/4"=1'-0



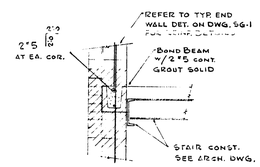
SECTION D-S3
3/4"=1'-0



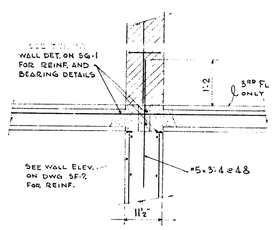
WALL PLAN DETAIL
TYP. AT LINES 2 THRU G & 9 THRU 11 } FDN TO ROOF
SIMILAR AT LINES 1, 7, 8 & 12.



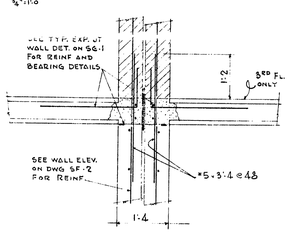
SECTION E-S3
3/4"=1'-0



SECTION F-S3
3/4"=1'-0



SECTION G-S3
3/4"=1'-0



SECTION H-S3
3/4"=1'-0

TYPICAL FLOOR FRAMING PLAN (3RD THRU 12TH)
SCALE 3/8"=1'-0

FIN. FL. ELV. - SEE ARCHITECTURAL DWG'S.
FLOOR CONSTRUCTION:
8" HOLLOW CORE PRECAST CONC. PLANK.
SUPERIMPOSED LOADS ARE NOTED THUS (100) ON PLAN.

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REGISTERED ARCHITECTS · A.I.A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZENS RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

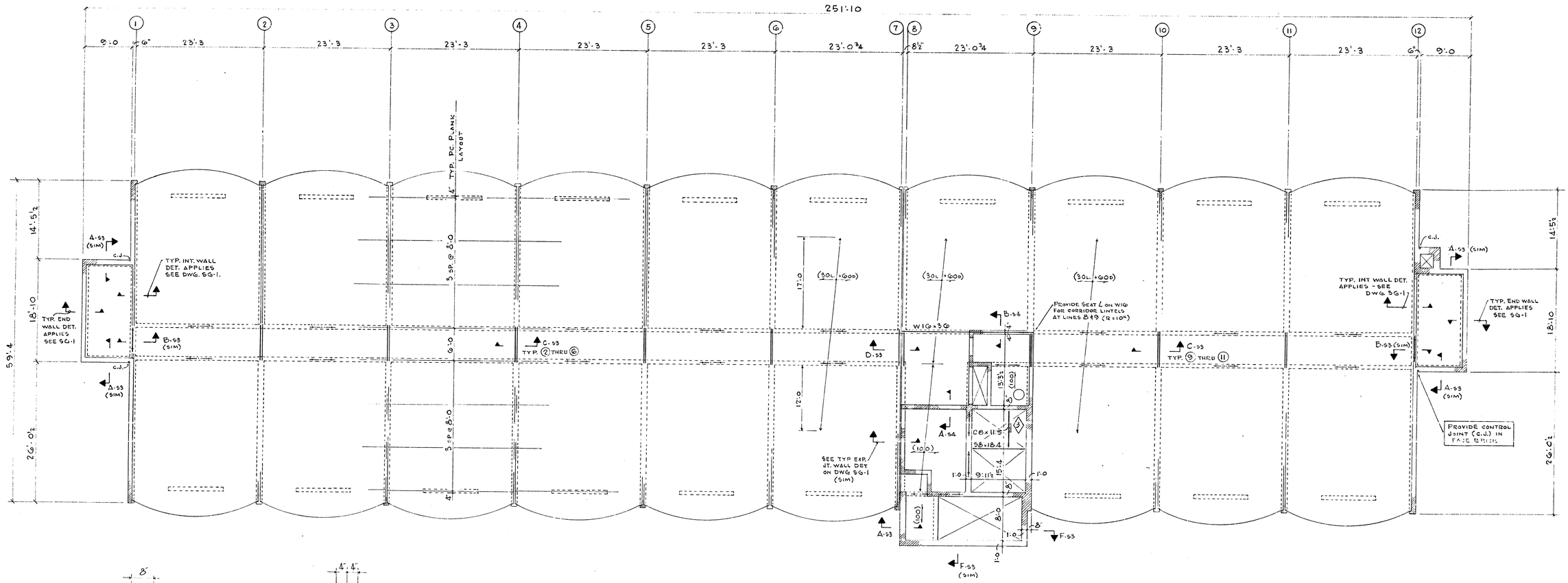
TYPICAL FLOOR FRAMING PLAN

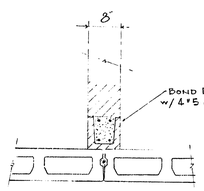
SHEET TITLE

SHEET NO. S-3

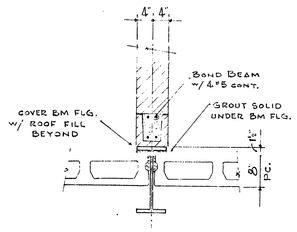
COMM. # C74006

November 18, 1976

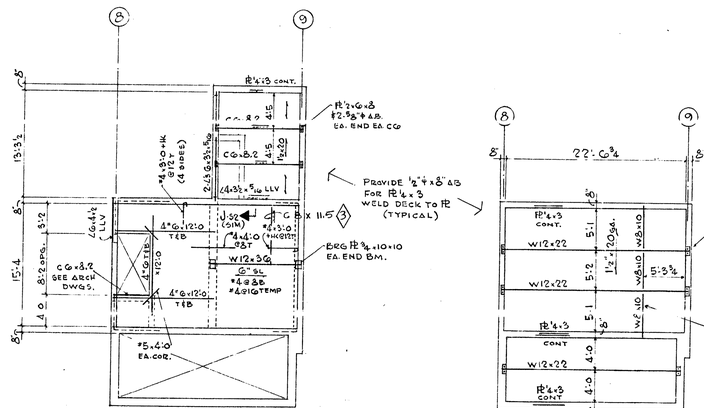




SECTION A-S4
3/4" = 1'-0

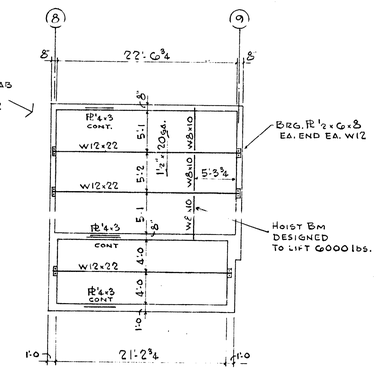


SECTION B-S4
3/4" = 1'-0



ELEVATOR MACH. RM. FRAMING PLAN
SCALE 1/8" = 1'-0

ROOF CONST.
1½" x 20 GA. NARROW RIB METAL DECK WELDED TO SUPPORTING STEEL.
FLOOR CONST.
6" REINF. CONC. SLAB



MACH. RM. ROOF FRAMING PLAN
SCALE 1/8" = 1'-0

ROOF CONST.
1½" x 20 GA. NARROW RIB METAL DECK WELDED TO SUPPORTING STEEL.

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

SEE ARCH DWG. FOR TOP OF PRECAST PLANK EL AT ROOF.
ROOF CONSTRUCTION:
8" HOLLOW CORE PRECAST CONC. PLANK
SUPERIMPOSED LD. = 30L + 20D, P.S.F. EXCEPT AS NOTED THUS ( ) ON PLAN.

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DEARBORN MICHIGAN
JOB NO.

SHEET TITLE
ROOF FRAMING PLAN

SHEET NO.
S-4

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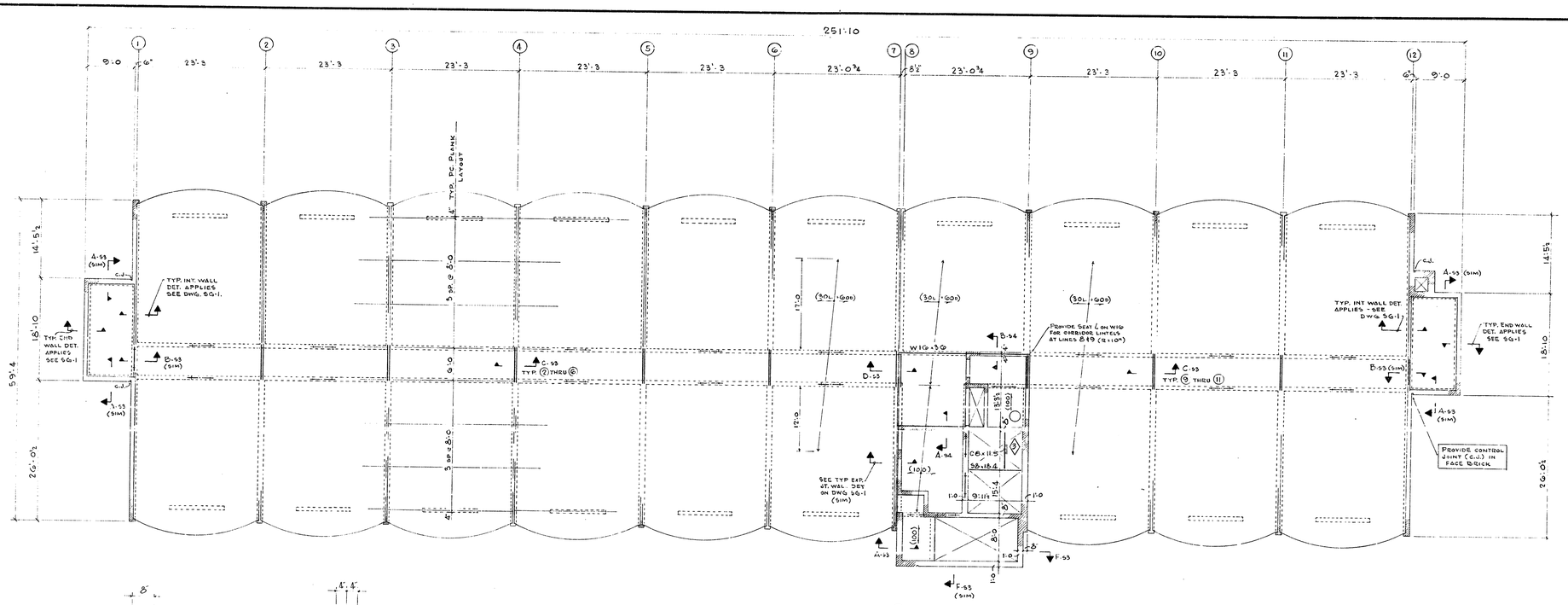
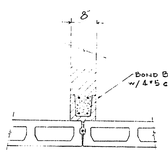
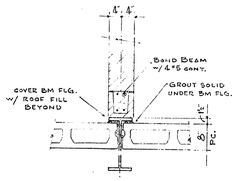
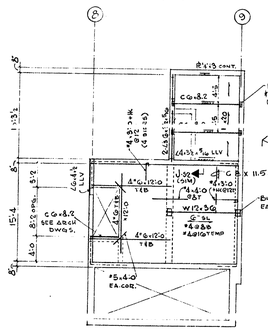




SECTION A-S1
3/4"=1'-0

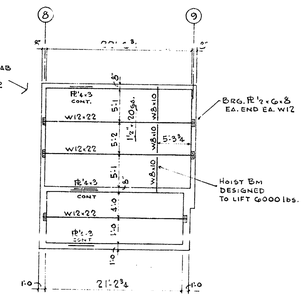


SECTION B-S4
3/4"=1'-0



ELEVATOR MACH. RM. FRAMING PLAN
SCALE 3/8"=1'-0

ROOF CONST.
1½"×20 GA. NARROW RIB METAL DECK WELDED TO SUPPORTING STEEL.
FLOOR CONST.
6" REINF. CONC. SLAB



MACH. RM. ROOF FRAMING PLAN
SCALE 3/8"=1'-0

ROOF CONST.
1½"×20 GA. NARROW RIB METAL DECK WELDED TO SUPPORTING STEEL.

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

SEE ARCH DWG. FOR TOP OF PRECAST PLANK EL AT ROOF.
ROOF CONSTRUCTION:
8" HOLLOW CORE PRECAST CONC. PLANK
SUPERIMPOSED LD.=30L+20D, P.S.F. EXCEPT AS NOTED THUS ( ) ON PLAN.

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SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON & BEECH STREETS
DEARBORN MICHIGAN

JOB NUMBER

SHEET TITLE: ROOF FRAMING PLAN

SHEET NO. S-4

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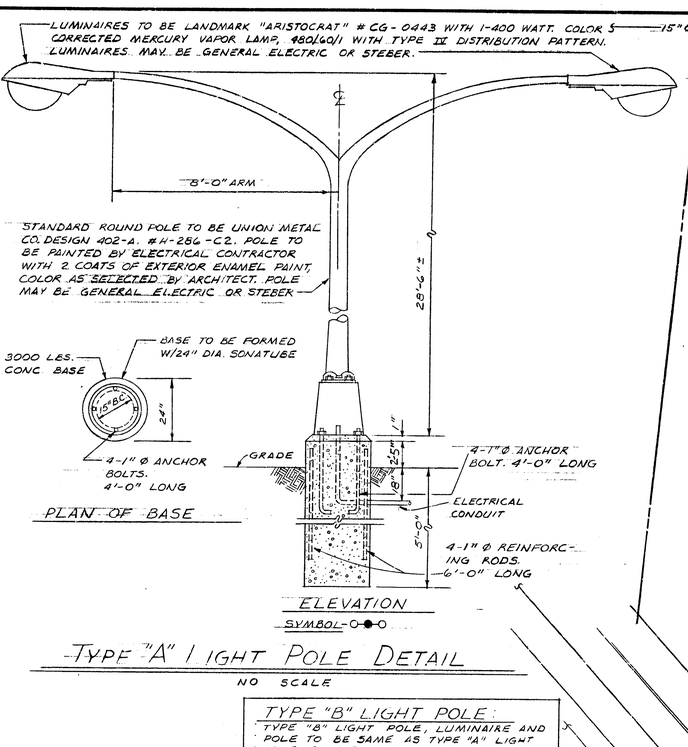
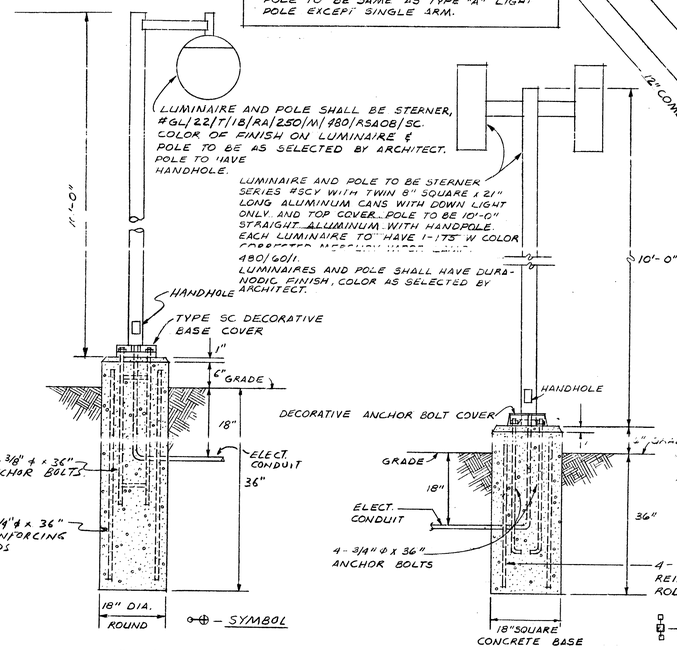


TYPE "A" LIGHT POLE DETAIL

NO SCALE

TYPE "B" LIGHT POLE:
TYPE "B" LIGHT POLE, LUMINAIRE AND POLE TO BE SAME AS TYPE "A" LIGHT POLE EXCEPT SINGLE ARM.



TYPE "C" LIGHT POLE DETAIL

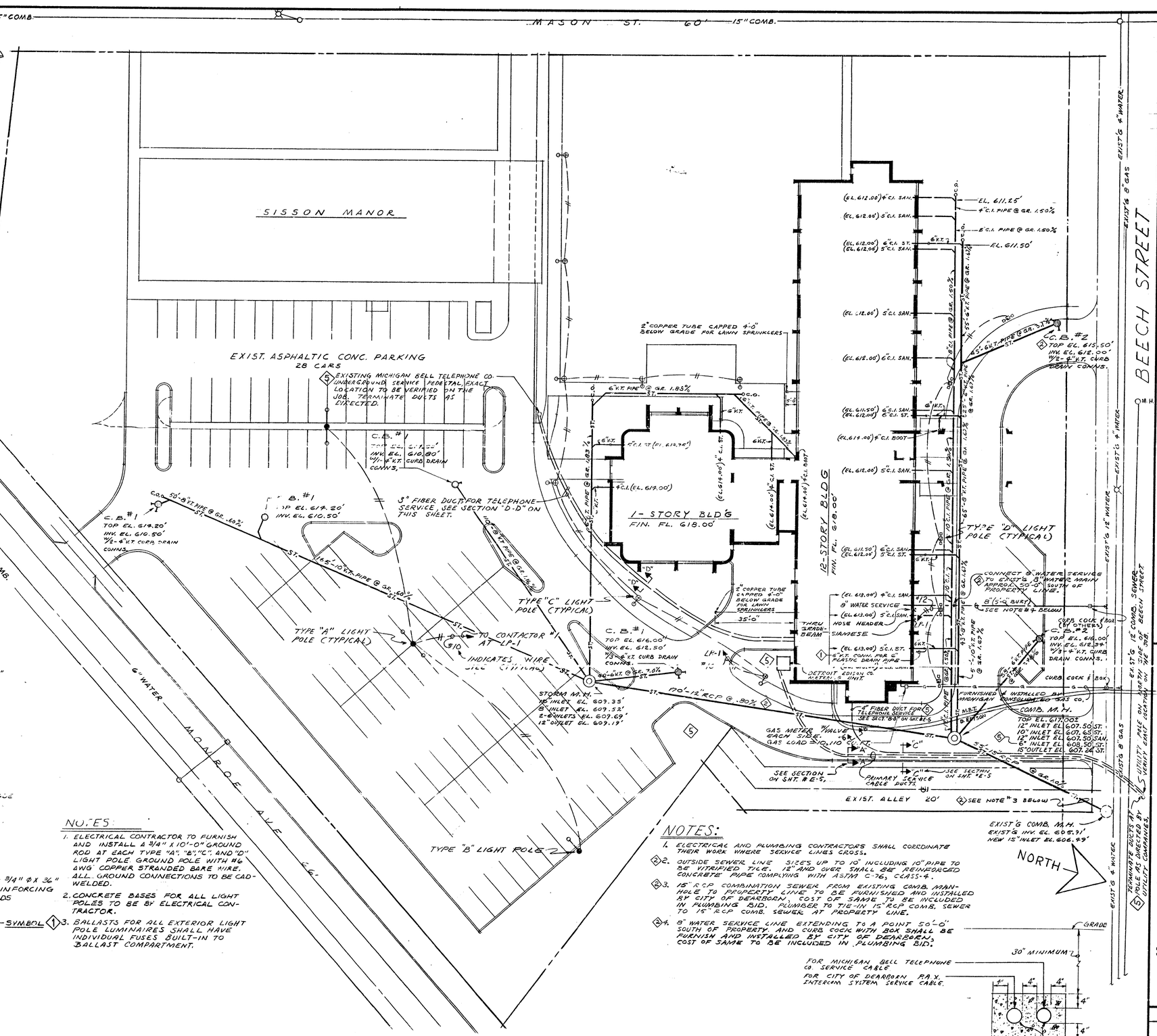
NO SCALE

TYPE "D" LIGHT POLE DETAIL

NO SCALE

NOTES:

1. ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL A 3/4" x 10'-0" GROUND ROD AT EACH TYPE "A", "B", "C", AND "D" LIGHT POLE GROUND POLE WITH #6 AWG COPPER STRANDED BARE WIRE. ALL GROUND CONNECTIONS TO BE CAD-WELDED.
2. CONCRETE BASES FOR ALL LIGHT POLES TO BE BY ELECTRICAL CONTRACTOR.
3. BALLASTS FOR ALL EXTERIOR LIGHT POLE LUMINAIRES SHALL HAVE INDIVIDUAL FUSES BUILT-IN TO BALLAST COMPARTMENT.



MECHANICAL SITE PLAN

SCALE: 1"=20'-0"

NOTES:

1. ELECTRICAL AND PLUMBING CONTRACTORS SHALL COORDINATE THEIR WORK WHERE SERVICE LINES CROSS.
2. OUTSIDE SEWER LINE SIZES UP TO 10" INCLUDING 10" PIPE TO BE VITRIFIED TILE. 12" AND OVER SHALL BE REINFORCED CONCRETE PIPE COMPLYING WITH ASTM C-76, CLASS-4.
3. 15" RCP COMBINATION SEWER FROM EXISTING COMB. MANHOLE TO PROPERTY LINE TO BE FURNISHED AND INSTALLED BY CITY OF DEARBORN. COST OF SAME TO BE INCLUDED IN PLUMBING BID. PLUMBER TO TIE-IN 15" RCP COMB. SEWER TO 15" RCP COMB. SEWER AT PROPERTY LINE.
4. 8" WATER SERVICE LINE EXTENDING TO A POINT 50'-0" SOUTH OF PROPERTY AND CURB COCK WITH BOX SHALL BE FURNISH AND INSTALLED BY CITY OF DEARBORN. COST OF SAME TO BE INCLUDED IN PLUMBING BID.

SECTION "D-D"

Contractor shall verify all dimensions and conditions at building.

REVISIONS

ISSUE 8-19-74

2 10-3-74 ADDENDUM #2 CHANGE 15" & 15" SEWER PIPE, REV. 8" WATER SERV. C.B. ELEV. AT WEST ENTRANCE.

1 10-3-74 ADDENDUM #1 NOTE FOR LIGHT POLE LUMINAIRE BALLAST ADDED. & DRAIN CONN. ADD

3 10-3-74 CORRECTONS & ADDITIONS

AS BUILT DWGS. OCT. 5, 1976

585253

seibert-worley ARCHITECTS
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MAION AND BEECH STREETS DEARBORN

JOB TITLE

MECHANICAL SITE PLAN

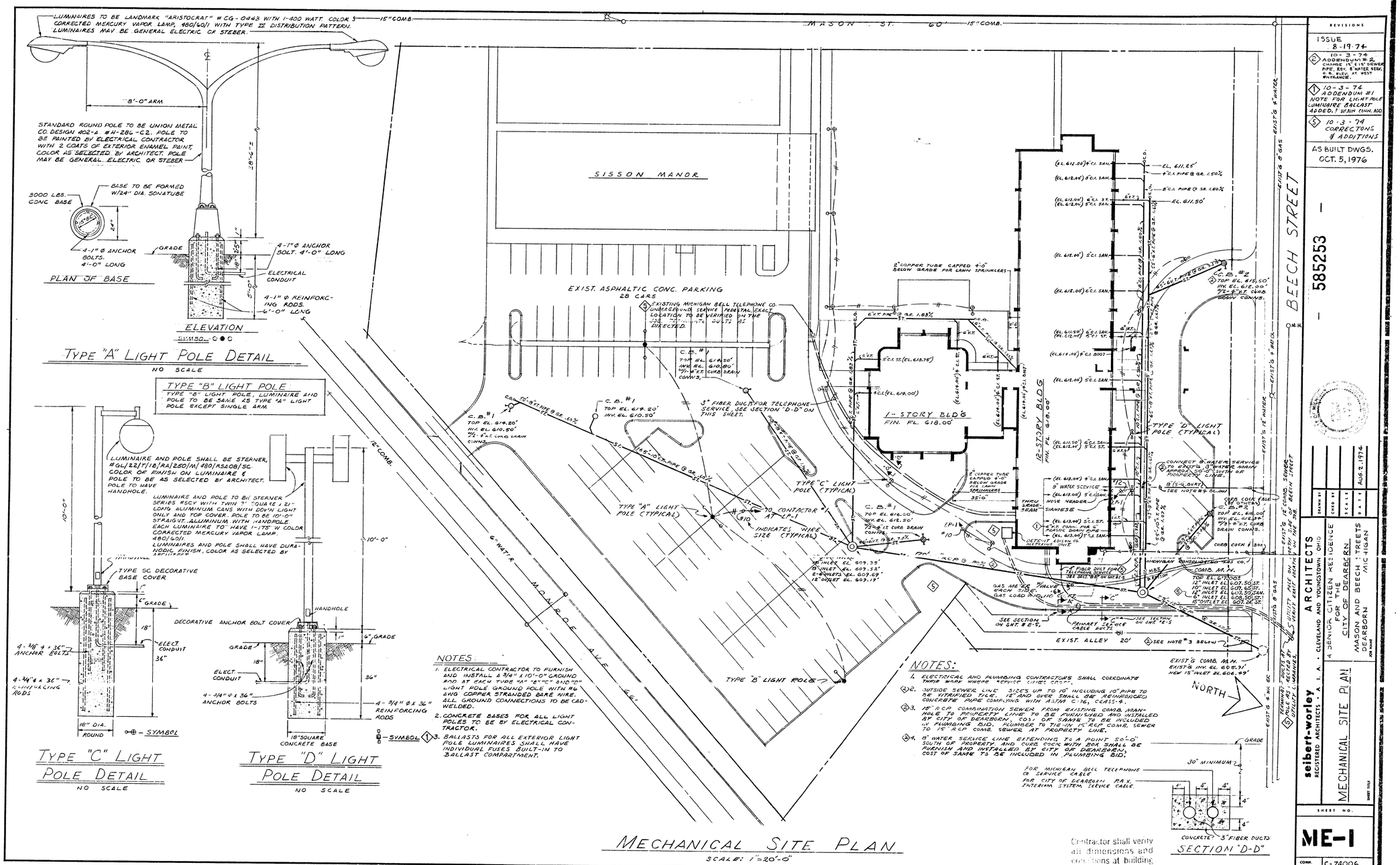
SHEET TITLE

DRAWN BY
CHKD BY
SCALE
DATE AUG. 2, 1974

SHEET NO. ME-1

COMM. No. C-74006

November 18, 1976



REVISIONS

ISSUE 8-19-74

2 10-3-74 ADDENDUM #2 CHANGE 15" & 12" SEWER PIPE, ESV. & WATER SERV. & ELEV. AT WEST ENTRANCE.

1 10-3-74 ADDENDUM #1 NOTE FOR LIGHT POLE LUMINAIRE BALLAST ADDED. & MAIN CONN. ADD.

3 10-3-74 CORRECTIONS & ADDITIONS

AS BUILT DWGS. OCT. 5, 1976

585253

ARCHITECTS
4 SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON AND BEECH STREETS
DEARBORN MICHIGAN

DRAWN BY
CHKD BY
SCALE
DATE AUG 2, 1974

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN OHIO

MECHANICAL SITE PLAN

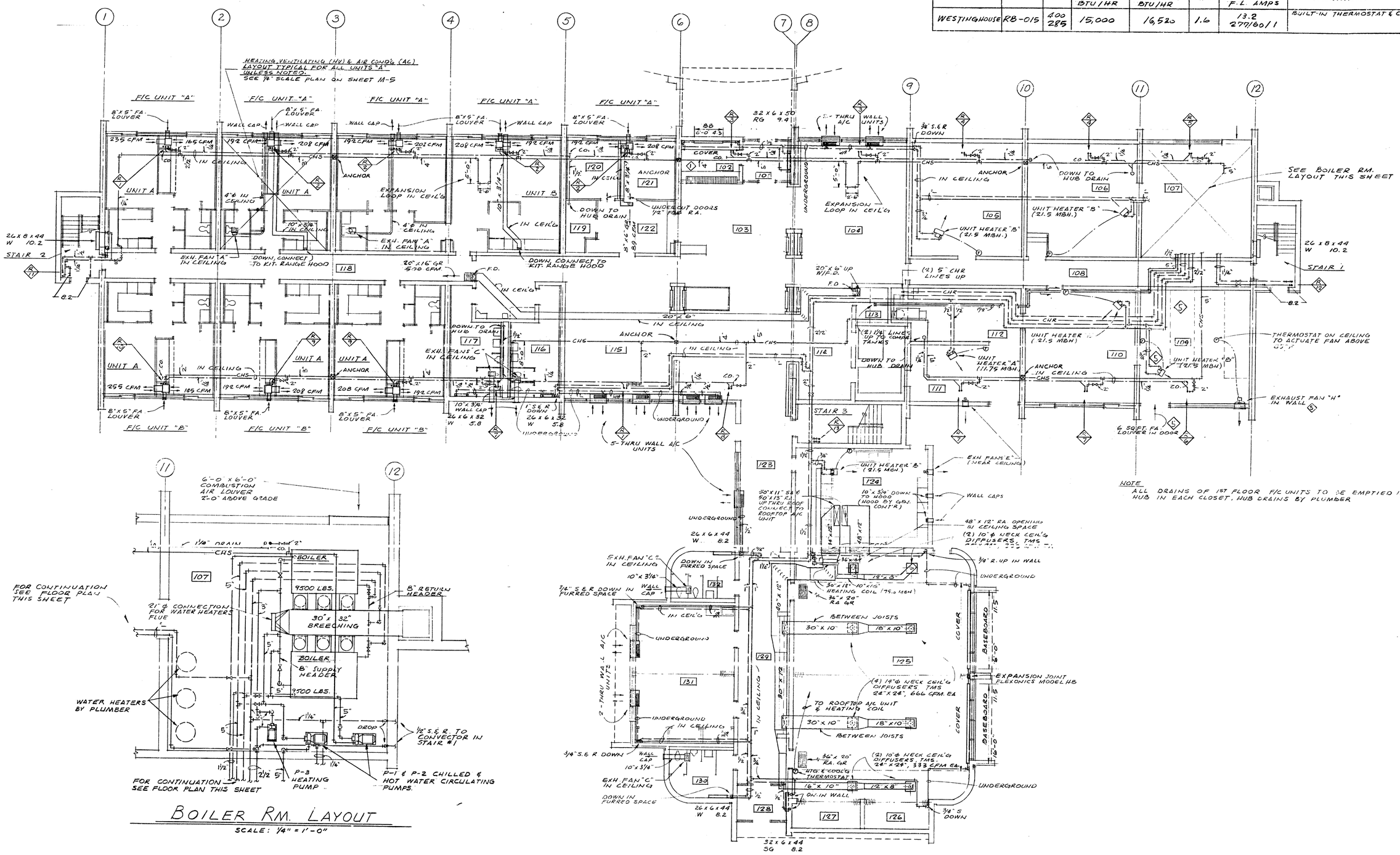
SHEET NO.
ME-1

CONTR. No. C-74006

November 1st, 1976

THRU WALL AIR CONDITIONING (A/C) UNITS

MAKE	MOD. NO	CFM	COOLING CAPACITY BTU/HR	HEATING CAPACITY BTU/HR	GPM	MOTOR F.L. AMPS	REMARKS
WESTINGHOUSE	RB-015	400 285	15,000	16,520	1.6	13.2 277/60/1	BUILT-IN THERMOSTAT & CONTROL



BOILER RM. LAYOUT

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

FIRST FLOOR HEATING & AIR CONDITIONING PLAN

NOTE
ALL DRAINS OF 1ST FLOOR F/C UNITS TO BE EMPTIED INTO HUB IN EACH CLOSET. HUB DRAINS BY PLUMBER

REVISIONS

ISSUE 8-19-74

1 10-3-74 ADDENDUM #1 EXHAUST FAN IN RM 102 OMITTED.

5 10-3-74 CORRECTIONS & ADDITIONS

AS BUILT DWGS. OCT. 5, 1976

585254

DRAWN BY
CHKD BY
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ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON AND BEECH STREETS DEARBORN MICHIGAN
JOB NAME

FIRST FLOOR HEATING & AIR CONDITIONING PLAN
SHEET TITLE

SHEET NO. M-1

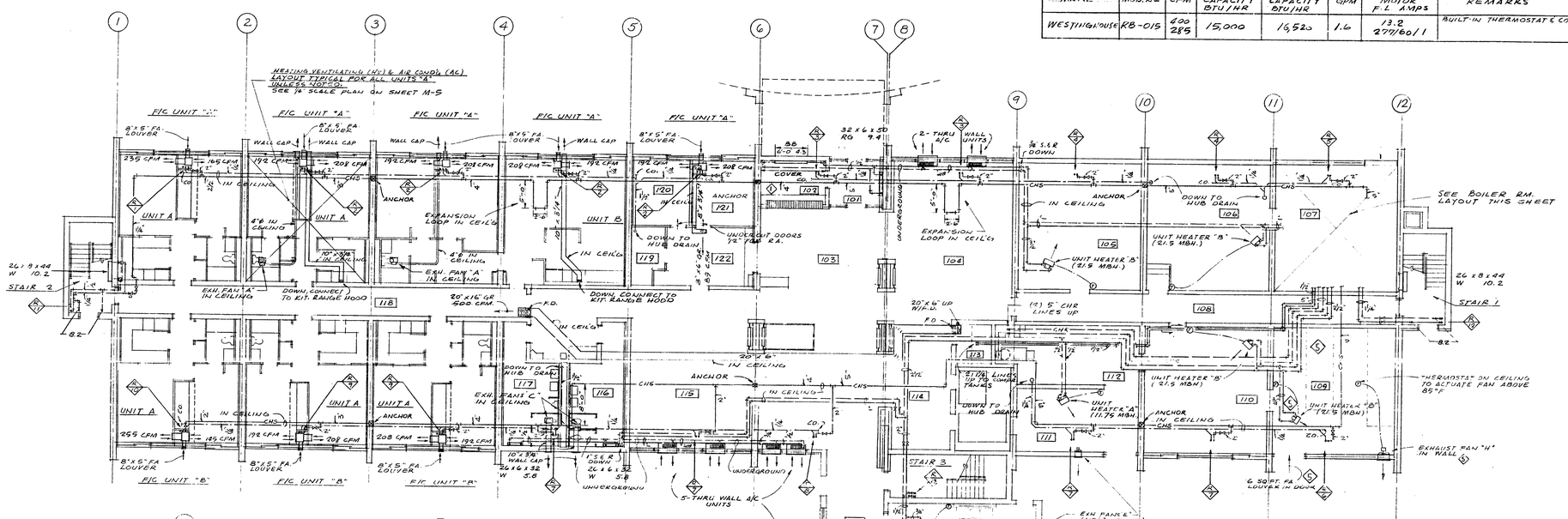
COMM. No. C-74006

Contractor shall verify all dimensions and conditions at building

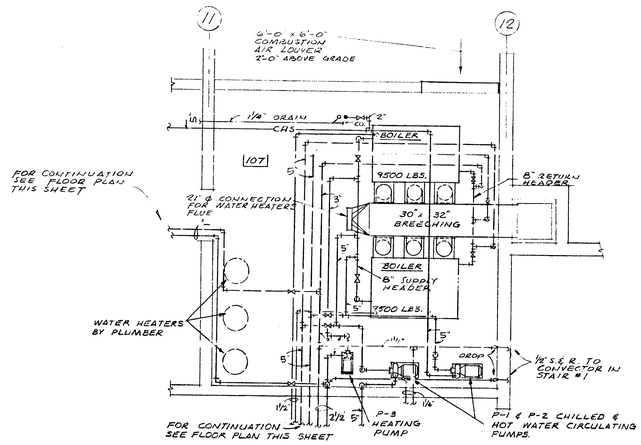
November 18, 1976

THRU WALL AIR CONDITIONING (A/C) UNITS

MAKE	MOD. NO	CFM	COOLING CAPACITY BTU/HR	HEATING CAPACITY BTU/HR	GPM	MOTOR F.L. AMPS	REMARKS
WESTINGHOUSE	RB-015	400 285	15,000	16,520	1.6	13.2 2711/60/1	BUILT-IN THERMOSTAT & CONTROL



FIRST FLOOR HEATING & AIR CONDITIONING PLAN



BOILER RM. LAYOUT

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

REVISIONS

ISSUE 8-19-74

1 10-3-74 ADDENDUM #1 EXHAUST FAN IN RM 102 OMITTED.

2 10-3-79 CORRECTIONS & ADDITIONS

AS BUILT DWGS. OCT. 5, 1976

585254

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CHKD BY
SCALE
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ARCHITECTS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN

MASON AND BEECH STREETS DEARBORN MICHIGAN

SHEET TITLE: FIRST FLOOR HEATING & AIR CONDITIONING PLAN

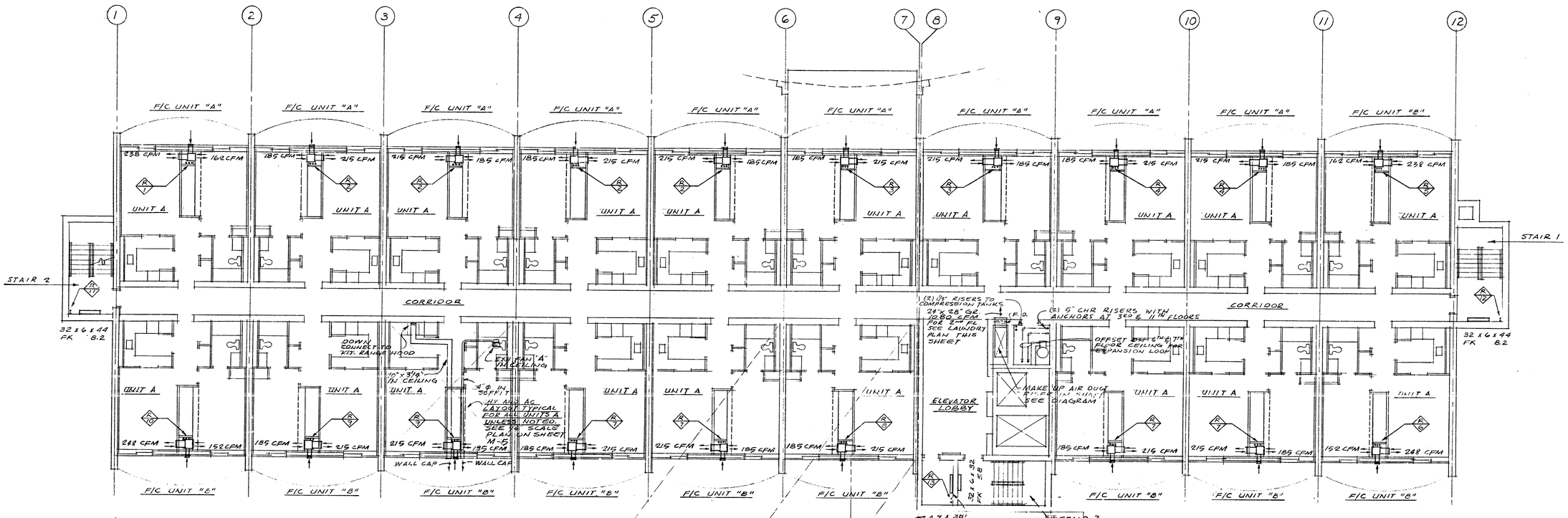
seibert-worley
REGISTERED ARCHITECTS · A.I.A. · CLEVELAND AND YOUNGSTOWN, OHIO

SHEET NO. M-1

COMM. No. C-74006

Contractor shall verify all dimensions and conditions at building

November 18, 1976



TYPICAL FLOOR HEATING & AIR CONDITIONING PLAN (2ND - 11TH FLOORS)

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

FAN COIL (F/C) UNIT SCHEDULE

MARK	MAKE	TYPE & SIZE	CFM	COOLING COIL	COOLING SENS MBH	COOLING TOT. MBH	HOT WTR HEATING CAPACITY MBH	GPM	PRESSURE DROP FT/WTR	MOTOR	REMARKS
A	TRANE	HI-RISE UNITRANE 04	400	A	8.6	12.1	25.0	2.5	10.5	130 WATT 120/60/1	
B	TRANE	HI-RISE UNITRANE 04	400	D	11.0	16.0	33.0	3.3	24.3	130 WATT 120/60/1	
C	TRANE	HI-RISE UNITRANE 06	600	A	13.2	17.1	36.0	3.6	11.2	220 WATT 120/60/1	
D	TRANE	HI-RISE UNITRANE 06	600	D	15.9	22.5	46.0	4.6	21.9	220 WATT 120/60/1	

NOTES:

COOLING CAPACITIES BASED ON 80 DB AND 67 WB EAT. 10°F TEMPERATURE RISE, HIGH FAN SPEED, ENTERING CHILLED WATER TEMPERATURE 45° F.

HEATING CAPACITIES BASED ON 20°F TEMPERATURE DROP.

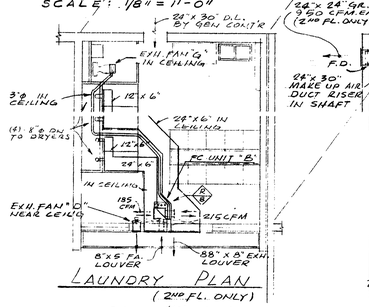
ROOFTOP AIR CONDITIONING (A/C) UNIT SCHEDULE

MARK	MAKE	MOD. Nº	CFM	COOLING CAPACITY MBH	HEATING CAPACITY BTU/HR	EVAP. FAN MOTOR	E.S.P.	COMPRESSOR MOTOR F.L. AMPS.	CONDENSER FAN MOTOR	WEIGHT LBS.	REMARKS
A	TRANE	SACA-100	4000	120.0	HTG. COIL IN DUCTWORK	3 HP 480/60/3	.70"	21.7 480/60/3	(3) 1/2 HP 480/60/1	2000	

NOTE:
HOT WATER HEATING COIL IN DUCTWORK TO BE TRANE 2 ROW, 36" x 18", SERIES 15 TYPE W COIL. HEATING CAPACITY: 75,000 BTU/HR. 7.5 GPM.

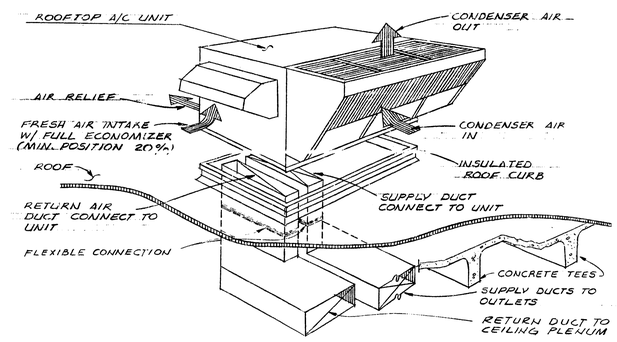
UNIT HEATER SCHEDULE

MARK	MAKE	MOD Nº	CFM	RPM	MOTOR	HEATING CAPACITY MBH	GPM	REMARKS
A	TRANE	20 WF	315	1050	1/45 HP 120/60/1	11.75	1.2	
B	TRANE	38 S	543	1550	1/30 HP 120/60/1	21.5	2.15	



LAUNDRY PLAN
(2ND FL. ONLY)
SCALE: 1/8" = 1'-0"

NOTE:
ALL DUCTWORK FOR DRYERS SHALL BE 16 GA. ALUMINUM DUCT. ALL DUCTS TO BE WATERTIGHT WITH SOLDERED JOINTS.



ROOFTOP AIR CONDITIONING (A/C) UNIT DETAIL
NO SCALE

REVISIONS
ISSUE 8-19-74

AS BUILT DWGS. OCT. 5, 1976

585255

DRAWN BY
CHKD BY
SCALE
DATE AUG. 2, 1974

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MIDSON AND BEECH STREETS
DEARBORN MICHIGAN
JOB NAME

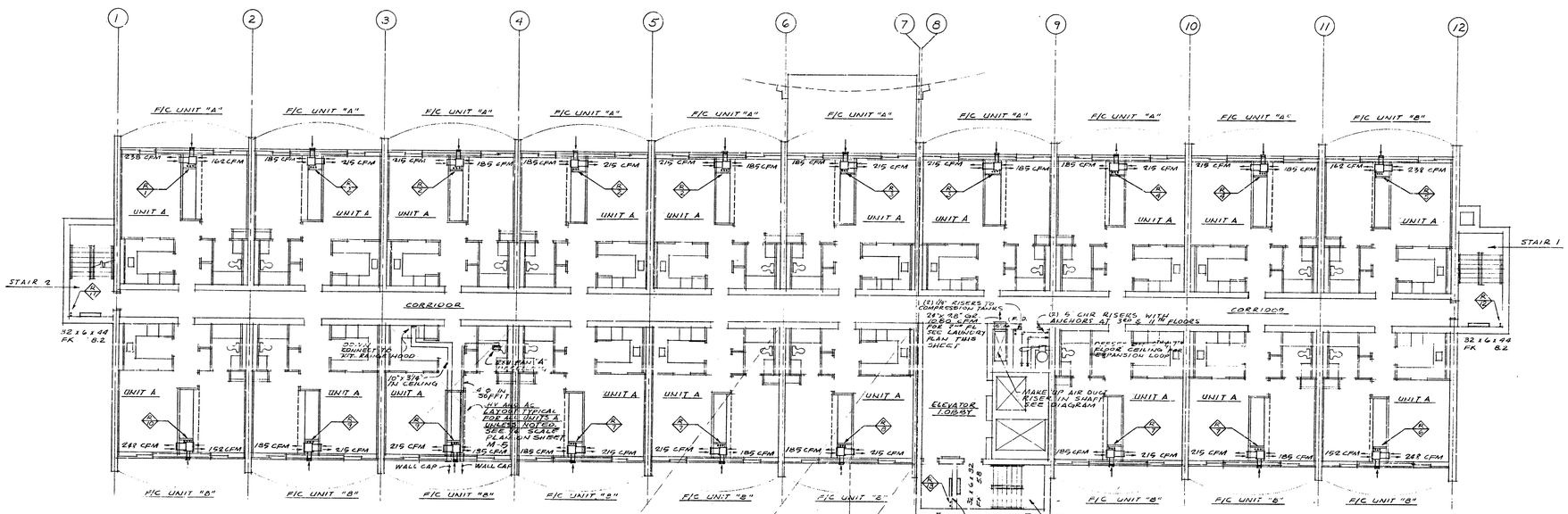
TYPICAL FLOOR HEATING & AIR CONDITIONING PLAN
SHEET TITLE

SHEET NO. M-2

COMM. No. C-74006

the contractor shall verify all dimensions and conditions of building

November 18, 1976



TYPICAL FLOOR HEATING & AIR CONDITIONING PLAN (2ND - 11TH FLOORS)

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

FAN COIL (F/C) UNIT SCHEDULE

MARK	MAKE	TYPE & SIZE	CFM	COOLING COIL	COOLING SENS MBH	COOLING TOT. MBH	HOT WTR HEATING CAPACITY MBH	GPM	PRESSURE DROP FT/WTR	MOTOR	REMARKS
A	TRANE	HI-RISE UNITRANE 04	400	A	8.6	12.1	25.0	2.5	10.5	130 WATT 120/60/1	
B	TRANE	UNITRANE 04	400	D	11.0	16.0	33.0	3.3	24.3	130 WATT 120/60/1	
C	TRANE	HI-RISE UNITRANE 06	600	A	13.2	17.1	36.0	3.6	11.2	220 WATT 120/60/1	
D	TRANE	HI-RISE UNITRANE 06	600	D	15.9	22.5	46.0	4.6	21.9	220 WATT 120/60/1	

NOTES:

1. COOLING CAPACITIES BASED ON 80 DB AND 67 WB ENT. 10 F TEMPERATURE RISE, HIGH FAN SPEED, ENTERING CHILLED WATER TEMPERATURE 45° F.
2. HEATING CAPACITIES BASED ON 20°F TEMPERATURE DROP.

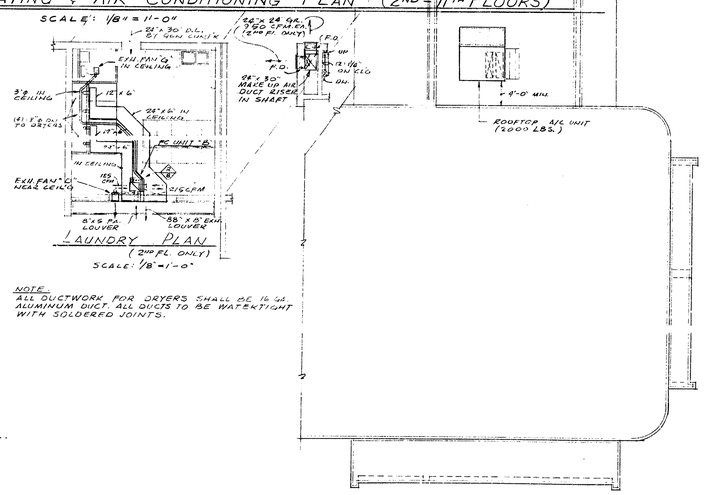
ROOFTOP AIR CONDITIONING (A/C) UNIT SCHEDULE

MAKE	MOD Nº	CFM	COOLING CAPACITY MBH	HEATING CAPACITY BTU/HR	EVAP. FAN MOTOR	E.S.P.	COMPRESSOR MOTOR F.L. AMPS.	CONDENSER FAN MOTOR	WEIGHT LBS.	REMARKS
TRANE	SACA-100	4000	120.0	HTG. COIL IN DUCTWORK	3 HP 480/60/3	70"	21.7 480/60/3	(3) 1/2 HP 480/60/1	2000	

NOTE:
HOT WATER HEATING COIL IN DUCTWORK TO BE TRANE 2 ROW, 36" x 18", SERIES 15 TYPE W COIL.
HEATING CAPACITY: 75,000 BTU/HR, 7.5 GPM.

UNIT HEATER SCHEDULE

MARK	MAKE	MOD Nº	CFM	RPM	MOTOR	HEATING CAPACITY MBH	GPM	REMARKS
A	TRANE	20 WF	315	1050	1/45 HP 120/60/1	11.75	1.2	
B	TRANE	38 S	543	1550	1/30 HP 120/60/1	21.5	2.15	



LAUNDRY PLAN

(2ND FL. ONLY)

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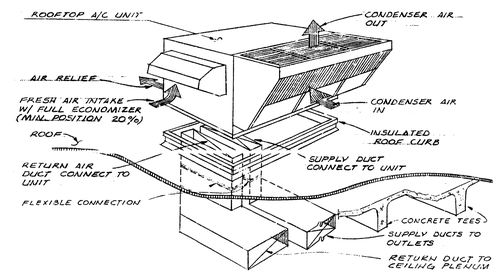
NOTE
ALL DUCTWORK FOR DRYERS SHALL BE 16 GA. ALUMINUM DUCT. ALL DUCTS TO BE WATERTIGHT WITH SOLDERED JOINTS.



ROOFTOP AIR CONDITIONING (A/C) UNIT DETAIL

NO SCALE

REVISIONS

ISSUE 8-19-74

AS BUILT DWGS. OCT. 5, 1976

585255

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REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

ARCHITECTS
A DENICK CITIZEN RETENTION FOR THE CITY OF DEARBORN

MASON AND BEECH STREETS
DEARBORN, MICHIGAN

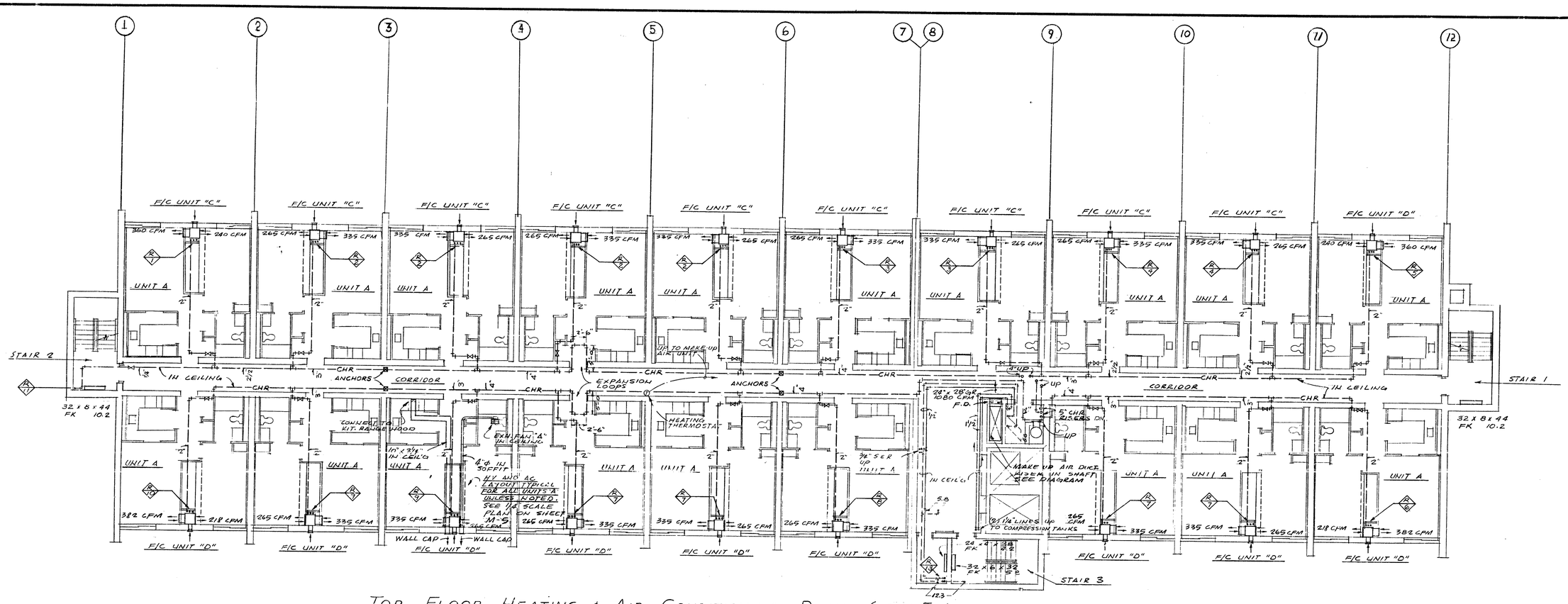
TYPICAL FLOOR HEATING AIR CONDITIONING PLAN

DRAWN BY
CHKD BY
SCALE
DATE Aug. 2, 1974

SHEET NO. M-2

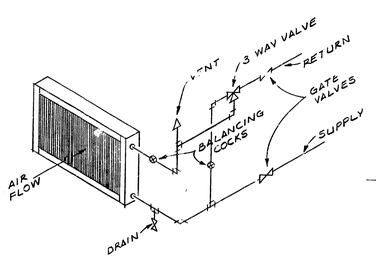
COMM. No. C-74006

November 18, 1976



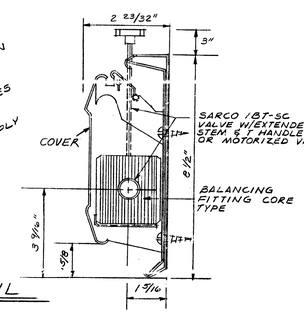
TOP FLOOR HEATING & AIR CONDITIONING PLAN (12TH FL.)

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



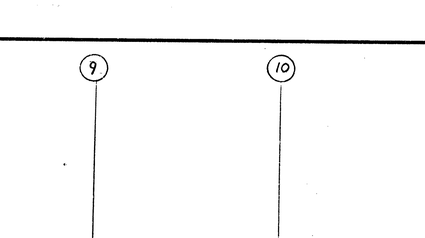
HOT WATER HEATING COIL PIPING DIAGRAM

NO SCALE



BASEBOARD DETAIL

NO SCALE



UNIT HEATER PIPING DIAGRAM

NO SCALE

SYMBOL LEGEND

—— CHS ——	CHILLED AND HOT WATER SUPPLY
— — CHR — —	CHILLED AND HOT WATER RETURN
————	HOT WATER SUPPLY
— — — — —	HOT WATER RETURN
—·—·—	DRAIN LINE
G.R.	GRILLE
S.A	SUPPLY AIR
RA	RETURN AIR
FA	FRESH AIR
F.D	FIRE DAMPER
C.O.	CLEANOUT
	ELBOW WITH TURNING VANES
	BRANCH DUCT CONNECTION WITH ADJUSTABLE AIRSCOOP DEFLECTOR
	SPLITTER DAMPER
(T)	THERMOSTAT
D.L.	DOOR LOUVER

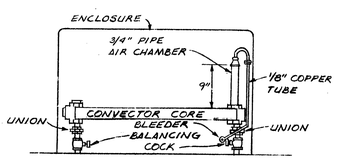
EXHAUST FAN SCHEDULE

MARK	MAKE	TYPE	MOD. NO.	C.F.M.	FAN MOTOR	S.P.	REMARKS
A	NUTONE	CEILING BLOWER WITH INFRARED HEATER LAMP	9815	50	30 WATT 120/60/1	.10"	4"Φ DUCT WITH #837-AL FLUSH WALL CAP 250 WATT R40 INFRARED HEATER LAMP BY ELECT. CONT'R
B	RANGE HOOD BY GENERAL CONTRACTOR						10" x 3/4" DUCT WITH #837-AL WALL CAP
C	NUTONE	CEILING FAN	8720	228	105 WATTS 120/60/1	.10"	WITH #837-AL FLUSH WALL CAP
D	PEERLESS	PROPELLER FAN	PVS-2	1080	1/12 HP 120/60/1	.250"	WITH WIRE GUARD AND 16" AUTOMATIC WALL SHUTTER
E	PEERLESS	PROPELLER FAN	PVS-1	870	1/12 HP 120/60/1	.125"	WITH WIRE GUARD AND 12" AUTOMATIC WALL SHUTTER
F	PEERLESS	PROPELLER FAN	PVS-18	2760	1/4 HP 120/60/1 TWO SPEED	.10"	WITH WIRE GUARD AND 18" AUTOMATIC WALL SHUTTER
G	NUTONE	CEILING FAN	8832	70	51 WATTS 120/60/1	.10"	3"Φ DUCT WITH #837-AL FLUSH WALL CAP
H	PEERLESS	PROPELLER FAN	PVS-24	3024	1/4 HP 120/60/1	.250"	WITH WIRE GUARD AND 24" AUTOMATIC WALL SHUTTER

NOTE:
ALL EXHAUST FANS TO HAVE AUTOMATIC BACK DRAFT DAMPER.

RISER & RUNOUT SCHEDULE

MBH	SUPPLY & RETURN PIPE SIZE
UP TO 15	1/2"
16 - 50	3/4"
51 - 90	1"



CONVECTOR PIPING DIAGRAM

NO SCALE

Contractor shall verify all measurements and conditions at building

REVISIONS

ISSUE 8-19-74
5 10-3-79 CORRECTIONS & ADDITIONS.
AS BUILT DWGS. OCT. 5, 1976

585256

DRAWN BY
CHKD BY
SCALE
DATE AUG. 2, 1974

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVE AND YOUNGSTOWN, OHIO

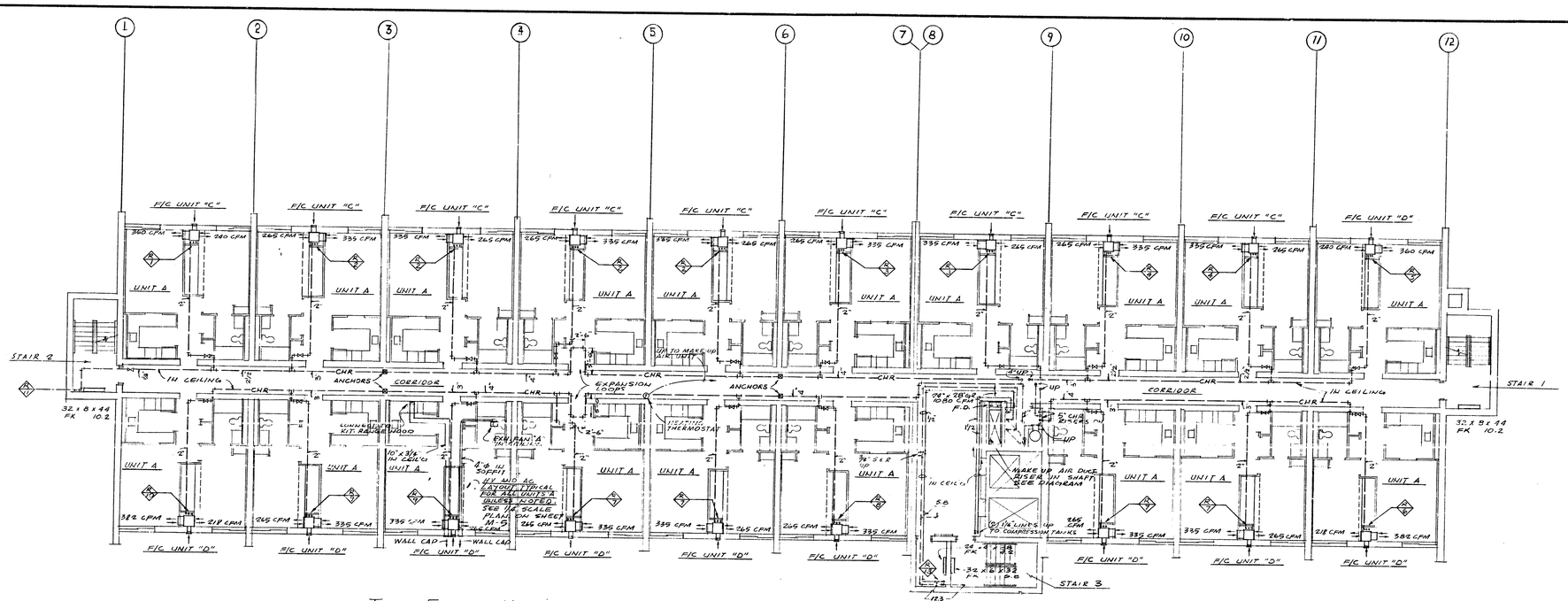
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON AND BEECH STREETS
DEARBORN
JOB NAME

TOP FLOOR HEATING & AIR CONDITIONING PLAN
SHEET TITLE

SHEET NO.
M-3

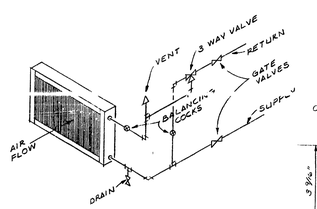
COMM. No. C-74006

November 16, 1976



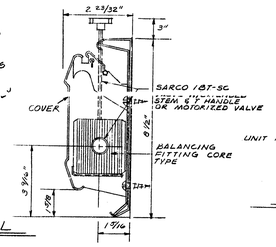
TOP FLOOR HEATING & AIR CONDITIONING PLAN (12TH FL.)

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



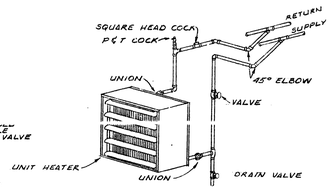
HOT WATER HEATING COIL PIPING DIAGRAM

NO SCALE



BASEBOARD DETAIL

NO SCALE



UNIT HEATER PIPING DIAGRAM

NO SCALE

SYMBOL LEGEND

—CHS—	CHILLED AND HOT WATER SUPPLY
—CHR—	CHILLED AND HOT WATER RETURN
———	HOT WATER SUPPLY
- - - -	HOT WATER RETURN
—·—·—	DRAIN LINE
GR	GRILLE
S.A	SUPPLY AIR
RA	RETURN AIR
FA	FRESH AIR
F.D	FIRE DAMPER
C.O.	CLEANOUT
	ELBOW WITH TURNING VANES
	BRANCH DUCT CONNECTION WITH ADJUSTABLE AIRSCOOP DEFLECTOR
	SPLITTER DAMPER
T	THERMOSTAT
L.L.	LOUR LOUVER

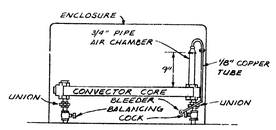
EXHAUST FAN SCHEDULE

MARK	MAKE	TYPE	MOD. NO.	C.F.M.	FAN MOTOR	S.P.	REMARKS
A	NUTONE	CEILING BLOWER WITH INFRARED HEATER LAMP	9415	60	30 WATT 120/60/1	.10"	5"Ø DUCT WITH #837-AL FLUSH WALL CAP 250 WATT R30 INFRARED HEATER LAMP BY ELECT. CONT.
B	[illegible] BY ELECTRICAL CONTRACTOR						10" x 3¼" DUCT WITH #837-AL FLUSH WALL CAP
C	NUTONE	CEILING FAN	8720	228	105 WATTS 120/60/1	.10"	WITH #837-AL FLUSH WALL CAP
D	PEERLESS	PROPELLER FAN	PVS-2	1080	1/12 HP 120/60/1	.250"	WITH WIRE GUARD AND 16" AUTOMATIC WALL SHUTTER
E	PEERLESS	PROPELLER FAN	PVS-1	870	1/12 HP 120/60/1	.125"	WITH WIRE GUARD AND 12" AUTOMATIC WALL SHUTTER
F	PEERLESS	PROPELLER FAN	PVS-18	2760	1/4 HP 120/60/1 TWO SPEED	.10"	WITH WIRE GUARD AND 18" AUTOMATIC WALL SHUTTER
G	NUTONE	CEILING FAN	8832	70	51 WATTS 120/60/1	.10"	3"Ø DUCT WITH #837-AL FLUSH WALL CAP
H	PEERLESS	PROPELLER FAN	PVS-24	3024	1/4 HP 120/60/1	.250"	WITH WIRE GUARD AND 24" AUTOMATIC WALL SHUTTER

NOTE:
ALL EXHAUST FANS TO HAVE AUTOMATIC BACK DRAFT DAMPER.

RISER & RUNOUT SCHEDULE

MBH	SUPPLY & RETURN PIPE SIZE
UP TO 15	1/2"
16 - 50	3/4"
51 - 90	1"



CONVECTOR PIPING DIAGRAM

NO SCALE

Contractor shall verify all dimensions and conditions at building.

REVISIONS

ISSUE 8-19-74

5 10-3-79 CORRECTIONS & ADDITIONS.

AS BUILT DWGS. OCT. 5, 1976

585256

DRAWN BY | CHKD BY | SCALE | DATE AUG. 2, 1974

seibert-worley
REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO

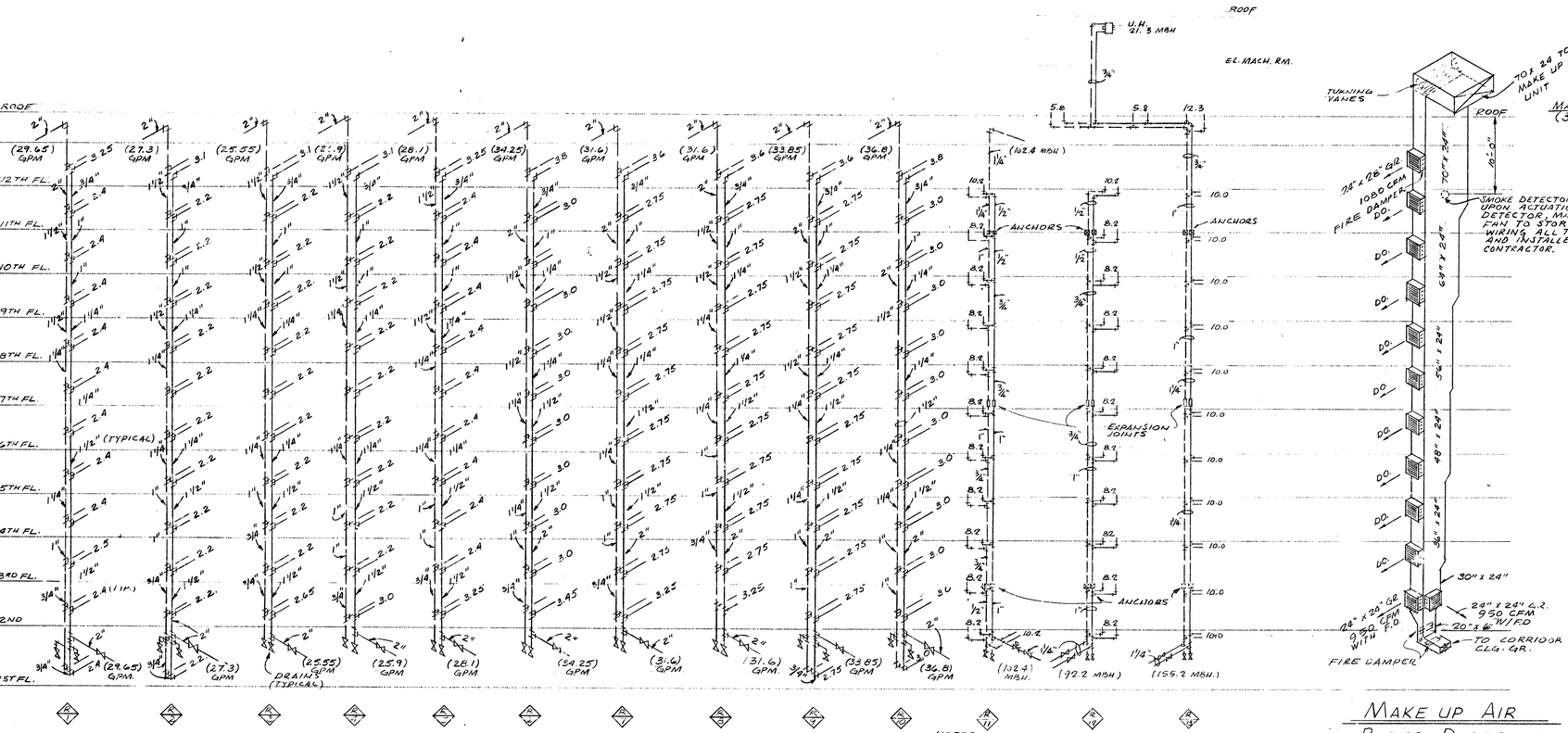
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON AND BEECH STREETS
DEARBORN MICHIGAN

SHEET TITLE: TOP FLOOR HEATING & AIR CONDITIONING PLAN

SHEET NO. M-3

CONN. No. C-74006

November 18, 1976



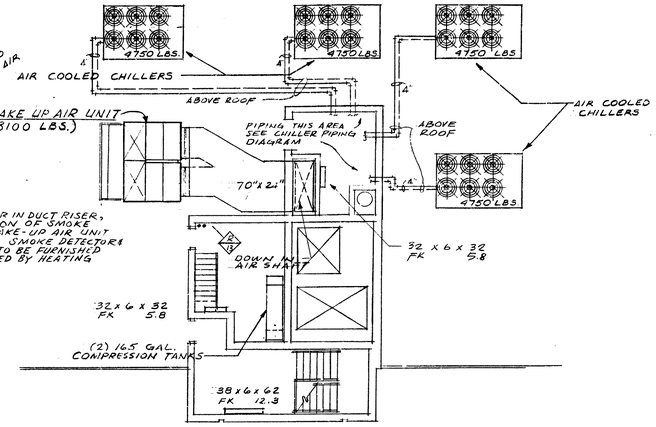
CHILLED WATER & HEATING RISER DIAGRAMS

NO SCALE

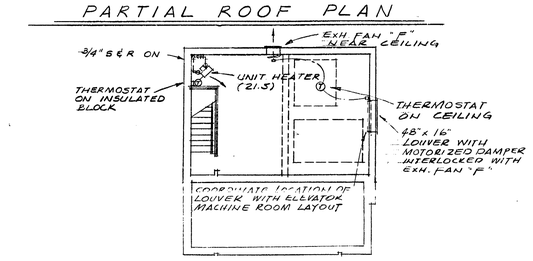
NOTES
1. ALL DRAIN RISERS AT (R-1) THRU (R-4) TO BE 1¼"
2. ALL BRANCHES OF (R-1) THRU (R-20) TO BE ¾"
3. ALL BRANCH PIPING OF (R-1) THRU (R-4) TO BE ½" U.N. ESS OTHERWISE NOTED.

MAKE UP AIR RISER DIAGRAM

NO SCALE



PARTIAL ROOF PLAN



ELEVATOR MACHINE ROOM PLAN

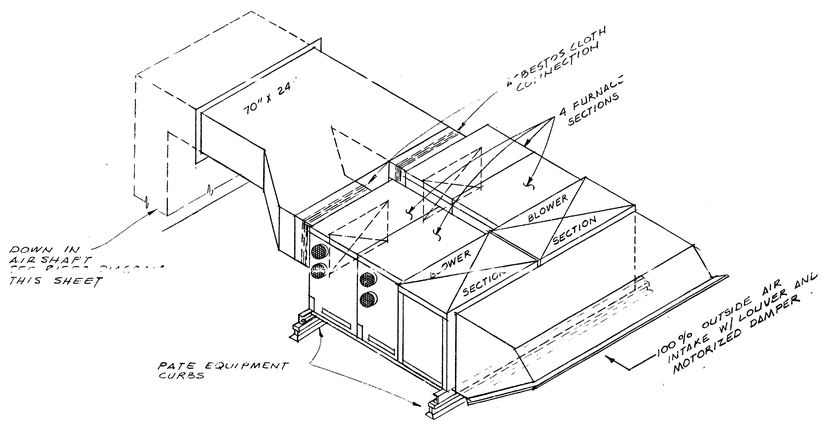
AIR COOLED CHILLER SCHEDULE

MAKE	MODEL NO.	COOLING CAPACITY TONS	GPM	COMPRESSOR MOTORS F.L. AMPS.	WATER TEMPERATURE ENT.	WATER TEMPERATURE LEAV.	CONDENSER FAN MOTORS	REMARKS
TRANE	CGAA-600M	53.8	128.9	(2) 55 EA. 480/60/3	54°F	44°F	(6) 2.6 EA. 480/60/3	

NOTES
1. COOLING CAPACITY BASED ON 95°F D.B. AMBIENT AT CONDENSER.
2. CHILLERS TO HAVE VIBRATION ELIMINATORS AND TO BE SET ON PATE EQUIPT CURBS.

MAKE UP AIR UNIT SCHEDULE

MAKE	MOD. NO.	CFM	HEATING INPUT BTU/HR	MOTOR	E.S.P.	WEIGHT LBS.	REMARKS
REZNOR	RPVAK-22	13,000	DE-RATE 1,600,000 TO 1,400,000	5 HP 480/60/3	.70"	3100	SMOKE DETECTOR IN AIR SHAFT, SEE MAKE-UP AIR RISER DIAGRAM.



MAKE-UP AIR UNIT DETAIL

NO SCALE

REVISIONS
ISSUE 8-19-74
AS BUILT DWGS. OCT. 5, 1976

585257

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ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON AND BEECH STREETS
DEARBORN
JOB NAME

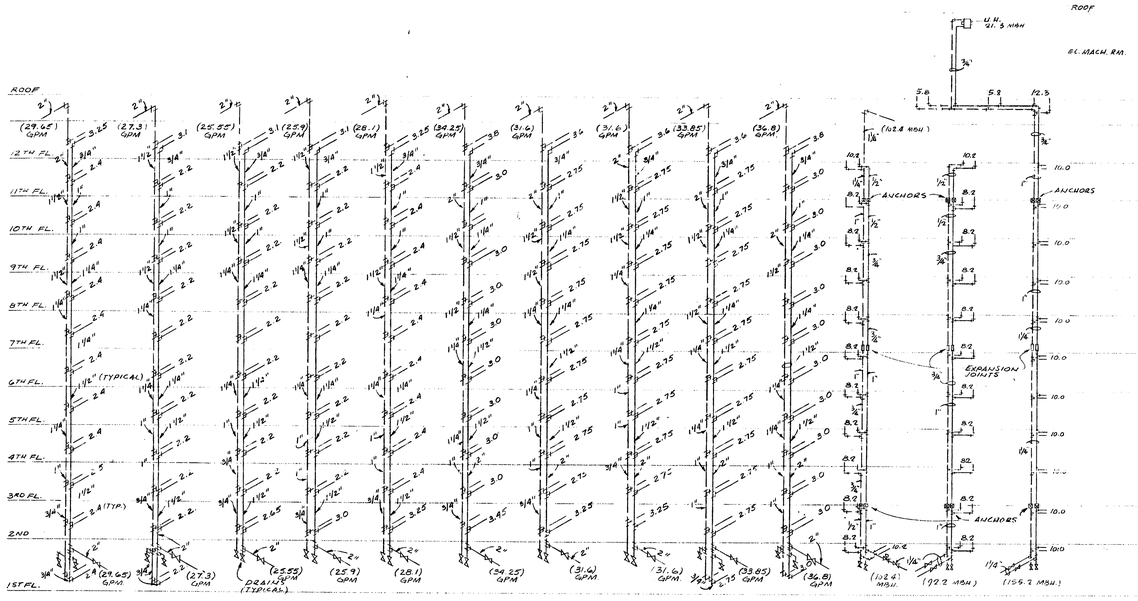
SHEET TITLE
PARTIAL ROOF PLAN
RISER DIAGRAMS & DETAILS

SHEET NO.
M-4

COMM. No.
C-74006

Contractor shall verify all dimensions and conditions at building

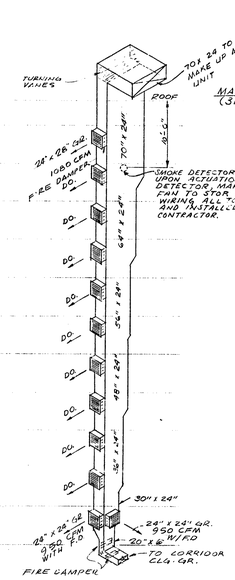
November 18, 1976



CHILLED WATER & HEATING RISER DIAGRAMS

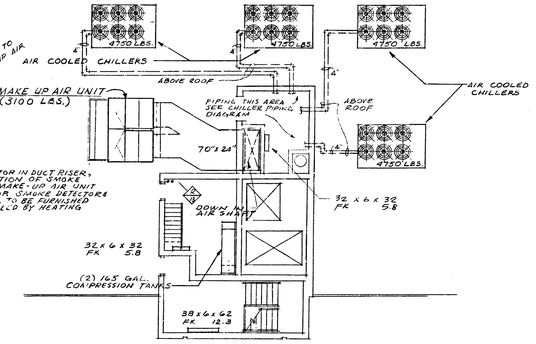
NO SCALE

NOTES
1 ALL DRAIN RISERS AT ⟨1⟩ THRU ⟨2⟩ TO BE 1¼"
2 ALL BRANCHES OF ⟨3⟩ THRU ⟨4⟩ TO BE ¾"
3 ALL BRANCH PIPING OF ⟨5⟩ THRU ⟨6⟩ TO BE ½"
UNLESS OTHERWISE NOTED

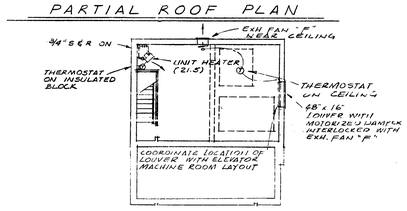


MAKE UP AIR RISER DIAGRAM

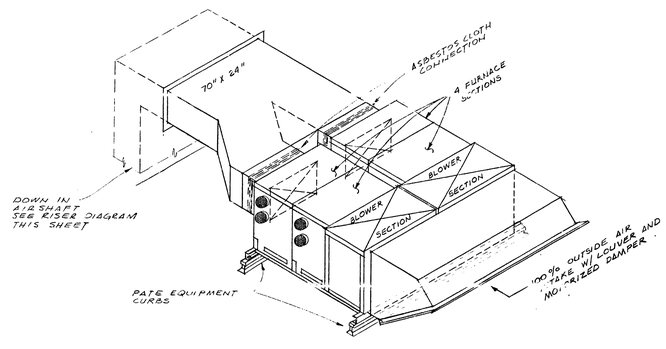
NO SCALE



PARTIAL ROOF PLAN



ELEVATOR MACHINE ROOM PLAN



MAKE-UP AIR UNIT DETAIL

NO SCALE

AIR COOLED CHILLER SCHEDULE

MAKE	MODEL NO.	COOLING CAPACITY TONS	GPM	COMPRESSOR MOTORS F.L. AMPS.	WATER TEMPERATURE ENT.	WATER TEMPERATURE LEAV.	CONDENSER FAN MOTORS	REMARKS
TRANE	CGAA-600 M	53.8	128.9	(2) 55 EA. 460/60/3	54°F	44°F	(6) 2.6 EA. 460/60/3	

NOTES
1. COOLING CAPACITY BASED ON 95°F D.B. AMBIENT AT CONDENSER.
2 CHILLERS TO HAVE VIBRATION ELIMINATORS AND TO BE SET ON PATE EQUIP'T CURBS.

MAKE UP AIR UNIT SCHEDULE

MAKE	MOD. NO.	CFM	HEATING INPUT BTU/HR	MOTOR	E.S.P.	WEIGHT LBS.	REMARKS
REZNOR	RPVAK-22	13,000	FF. GAS 1,600,000 TO 1,400,000	5 HP 480/60/3	.70"	3100	IN AIR SHAFT SEE MAKE UP AIR RISER DIAGRAM

Contractor shall verify all dimensions and conditions at building

REVISIONS
ISSUE 8-19-74
AS BUILT DWGS. OCT. 5, 1976

585257

DRAWN BY
CHKD BY
SCALE
DATE Aug 2, 1974

ARCHITECTS
seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

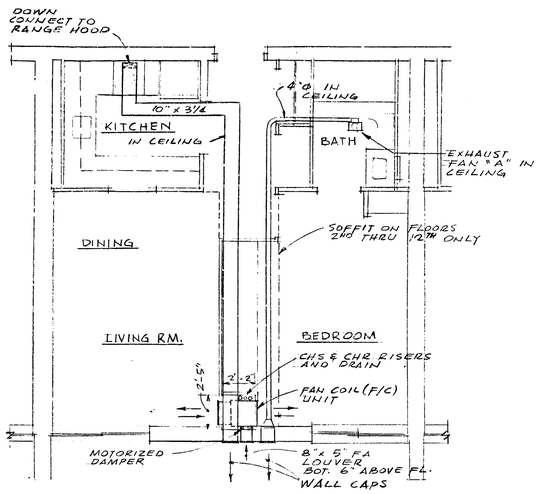
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON AND BEECH STREETS
DEARBORN MICHIGAN

SHEET TITLE
PARTIAL ROOF PLAN
RISER DIAGRAMS & DETAILS

SHEET NO.
M-4

COMM. No. C-74006

November 18, 1976

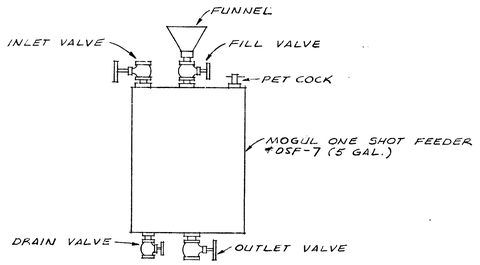


UNIT "A" HV & AC LAYOUT

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

CIRCULATING PUMP SCHEDULE

MARK	MAKE	TYPE	SIZE	GPM	HEAD IN FEET	MOTOR	REMARKS
P-1 & P-2	PEERLESS CHICAGO	PE CLOSE COUPLED CENTRIFUGAL	2½ x 3 x 10	260	60.0	7½ HP. 1750 RPM 480/60/3	
P-3	PEERLESS CHICAGO	PE CLOSE COUPLED CENTRIFUGAL	2 x 2½ x 8	65	32.0	¾ HP. 1750 RPM 480/60/3	

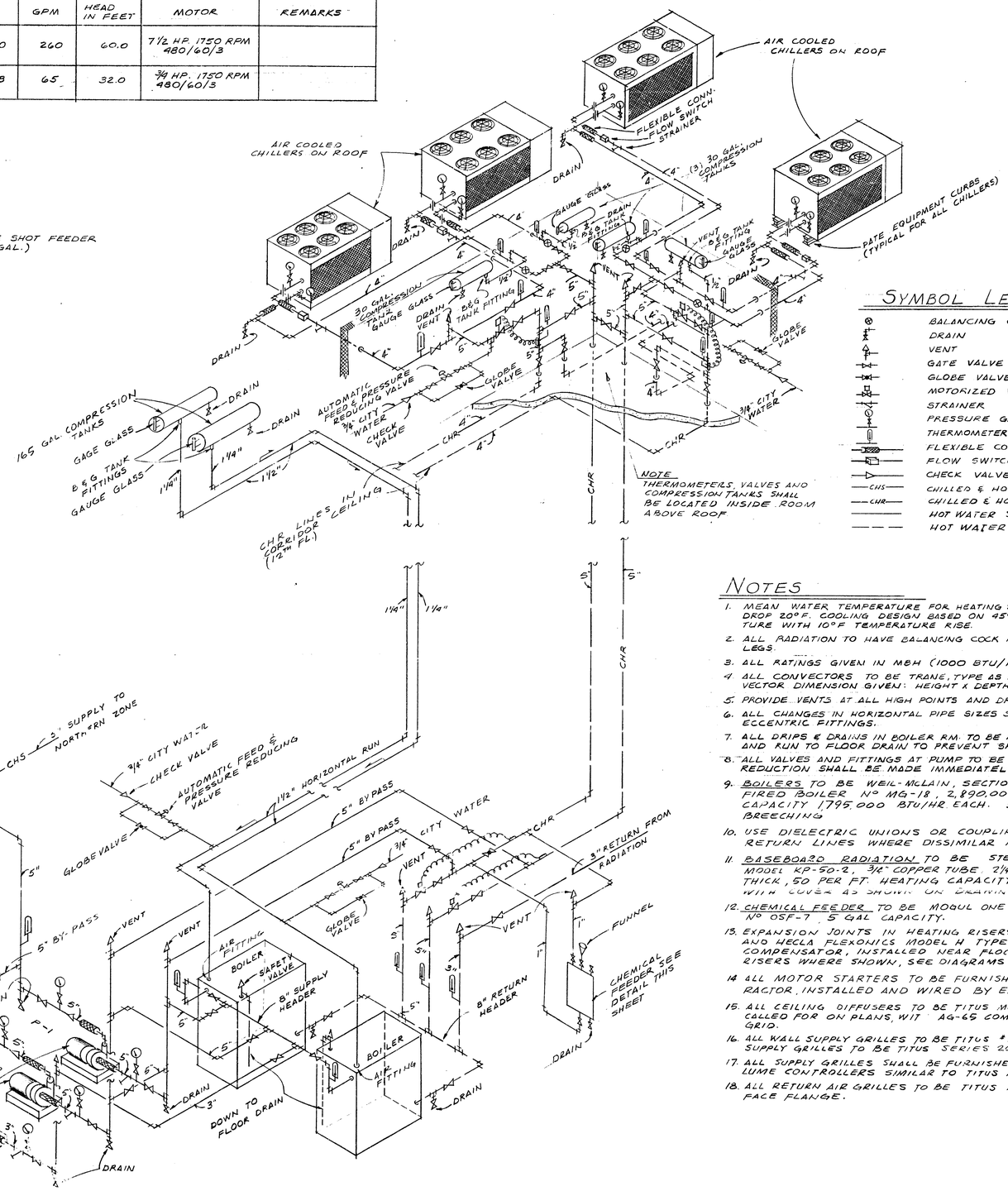


ONE SHOT FEEDER DETAIL

NO SCALE

POTFEEDER TO BE INSTALLED IN ACCORDANCE WITH MFG'S SPECIFICATIONS AND DIAGRAMS.

NOTE:
ALL CHILLED WATER PIPING EXPOSED ON ROOF SHALL BE INSTALLED IN SUCH A MANNER THAT SUCH PIPING AND CHILLERS MAY BE DRAINED OF WATER IN WINTER TO PREVENT FREEZING.



SYMBOL LEGEND

- BALANCING COCK
- DRAIN
- VENT
- GATE VALVE
- GLOBE VALVE
- MOTORIZED VALVE
- STRAINER
- PRESSURE GAUGE WITH COCK
- THERMOMETER
- FLEXIBLE CONNECTION
- FLOW SWITCH
- CHECK VALVE
- CHS — CHILLED & HOT WATER SUPPLY
- CHR — CHILLED & HOT WATER RETURN
- HOT WATER SUPPLY
- HOT WATER RETURN

NOTES

1. MEAN WATER TEMPERATURE FOR HEATING: 200° F. TEMPERATURE DROP 20° F. COOLING DESIGN BASED ON 45° F. ENT. WATER TEMPERATURE WITH 10° F TEMPERATURE RISE.
2. ALL RADIATION TO HAVE BALANCING COCK IN SUPPLY AND RETURN LEGS.
3. ALL RATINGS GIVEN IN MBH (1000 BTU/HR.).
4. ALL CONVECTORS TO BE TRANE, TYPE AS INDICATED ON DWG. CONVECTOR DIMENSION GIVEN: HEIGHT x DEPTH x LENGTH.
5. PROVIDE VENTS AT ALL HIGH POINTS AND DRAIN ALL LOW POINTS.
6. ALL CHANGES IN HORIZONTAL PIPE SIZES SHALL BE DONE WITH ECCENTRIC FITTINGS.
7. ALL DRIPS & DRAINS IN BOILER RM. TO BE MANIFOLDED TOGETHER AND RUN TO FLOOR DRAIN TO PREVENT SPILLAGE ON FLOOR.
8. ALL VALVES AND FITTINGS AT PUMP TO BE FULL LINE SIZE. ANY REDUCTION SHALL BE MADE IMMEDIATELY AT PUMPS.
9. BOILERS TO BE WEIL-McLAIN, SECTIONAL CAST IRON, GAS FIRED BOILER Nº MG-18, 2,890,000 BTU/HR INPUT. NET CAPACITY 1,795,000 BTU/HR EACH. 3 - 14"Φ FLUES TO BREECHING
10. USE DIELECTRIC UNIONS OR COUPLINGS IN SUPPLY AND RETURN LINES WHERE DISSIMILAR METALS ARE CONNECTED.
11. BASEBOARD RADIATION TO BE STERLING KOM-PAK MODEL KP-50-2, ¾" COPPER TUBE 2¼ x 2½" AL. FINS - .011" THICK, 50 PER FT. HEATING CAPACITY 720 BTU/LIN. FT. WITH COVER AS SHOWN ON DRAWINGS
12. CHEMICAL FEEDER TO BE MODUL ONE SHOT FEEDER Nº OSF-7, 5 GAL CAPACITY.
13. EXPANSION JOINTS IN HEATING RISERS TO BE CALUMET AND HECLA FLEXONICS MODEL H TYPE M&T EXPANSION COMPENSATOR, INSTALLED NEAR FLOOR. TYPICAL ALL RISERS WHERE SHOWN, SEE DIAGRAMS.
14. ALL MOTOR STARTERS TO BE FURNISHED BY HEATING CONTRACTOR, INSTALLED AND WIRED BY ELECTRICIAN.
15. ALL CEILING DIFFUSERS TO BE TITUS MODEL TMS SIZE AS CALLED FOR ON PLANS, WITH AG-65 COMBINATION DAMPER AND GRID.
16. ALL WALL SUPPLY GRILLES TO BE TITUS #L-270. ALL CEILING SUPPLY GRILLES TO BE TITUS SERIES 200.
17. ALL SUPPLY GRILLES SHALL BE FURNISHED WITH ADJUSTABLE VOLUME CONTROLLERS SIMILAR TO TITUS AG-25.
18. ALL RETURN AIR GRILLES TO BE TITUS AIRFOIL RL-230 WITH FACE FLANGE.

BOILER & CHILLER PIPING DIAGRAM

NO SCALE

Contractor shall verify all dimensions and conditions at building.

REVISIONS

ISSUE 8-19-74

AS BUILT DWGS. OCT. 5, 1976

585258

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REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

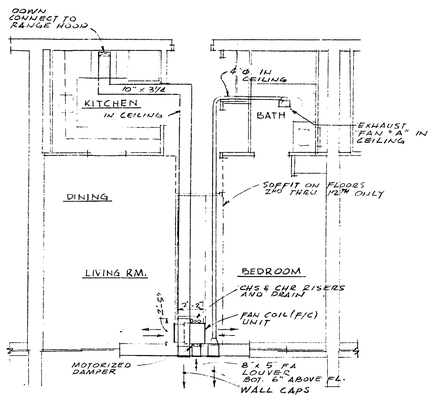
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MAYON AND BEECH STREETS
DEARBORN MICHIGAN

SHEET TITLE: PIPING DIAGRAMS AND NOTES

SHEET NO. M-5

COMM. No. C-74006

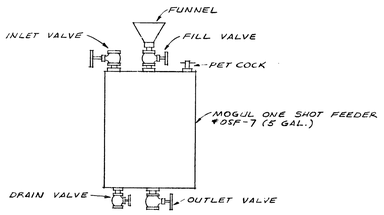
November 15, 1976



UNIT "A" HV & AC LAYOUT

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

CIRCULATING PUMP SCHEDULE							
MARK	MAKE	TYPE	SIZE	GPM	HEAD IN FEET	MOTOR	REMARKS
P-1 & P-2	PEERLESS CHICAGO	PE CLOSE COUPLED CENTRIFUGAL	2 1/2 x 3 x 10	260	60.0	7 1/2 HP, 1750 RPM 480/60/3	
P-3	PEERLESS CHICAGO	PE CLOSE COUPLED CENTRIFUGAL	2 x 2 1/2 x 8	65	32.0	3/4 HP, 1750 RPM 480/60/3	



ONE SHOT FEEDER DETAIL

NO SCALE

POT FEEDER TO BE INSTALLED IN ACCORDANCE WITH MFG'S SPECIFICATIONS AND DIAGRAMS.

NOTE:
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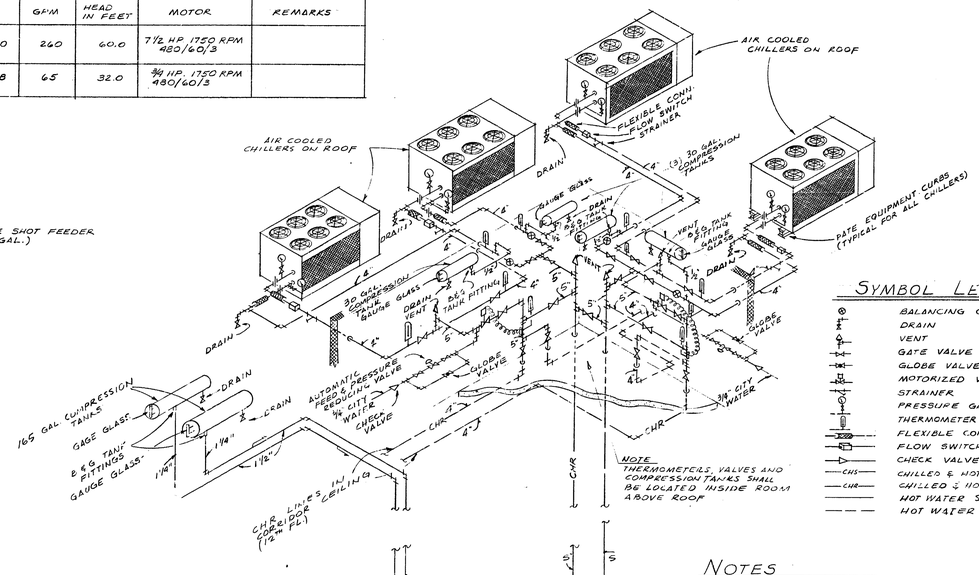
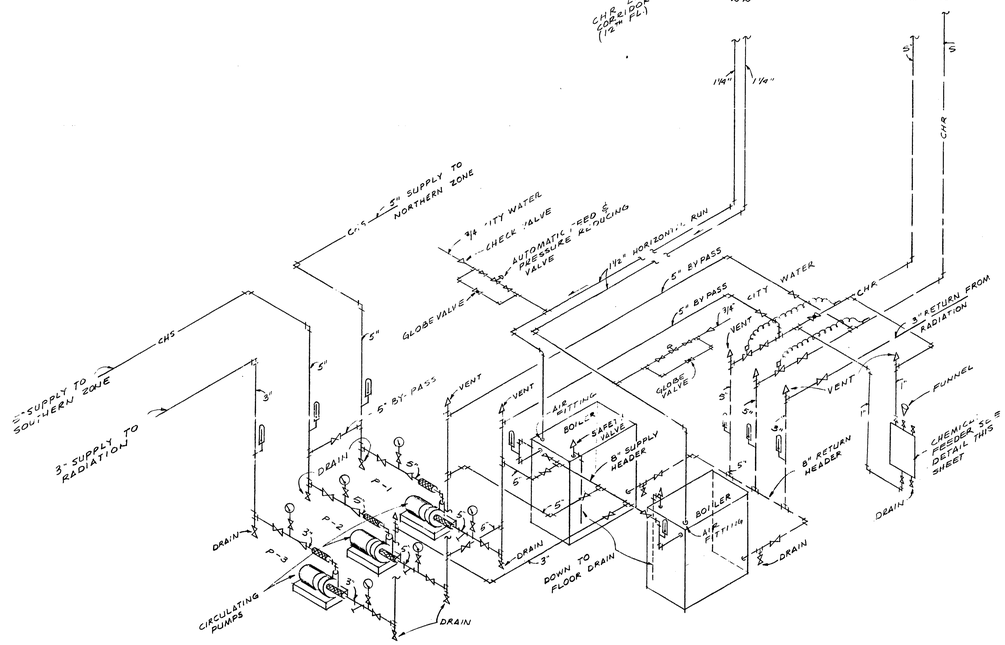


NOTE
THERMOMETERS, VALVES AND COMPRESSION TANKS SHALL BE LOCATED INSIDE ROOM ABOVE ROOF

SYMBOL LEGEND

- BALANCING COCK
- DRAIN
- VENT
- GATE VALVE
- GLOBE VALVE
- MOTORIZED VALVE
- STRAINER
- PRESSURE GAUGE WITH COCK
- THERMOMETER
- FLEXIBLE CONNECTION
- FLOW SWITCH
- CHECK VALVE
- CHS — CHILLED & HOT WATER SUPPLY
- CHR — CHILLED & HOT WATER RETURN
- HOT WATER SUPPLY
- HOT WATER RETURN



BOILER & CHILLER PIPING DIAGRAM

NO SCALE

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3. ALL RATINGS GIVEN IN MBH (1000 BTU/HR.).
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5. PROVIDE VENTS AT ALL HIGH POINTS AND DRAIN ALL LOW POINTS.
6. ALL CHANGES IN HORIZONTAL PIPE SIZES SHALL BE DONE WITH ECCENTRIC FITTINGS.
7. ALL DRIPS & DRAINS IN BOILER RM. TO BE MANIFOLDED TOGETHER AND RUN TO FLOOR DRAIN TO PREVENT SPILLAGE ON FLOOR.
8. [illegible] REDUCTION SHALL BE MADE IMMEDIATELY AT PUMPS.
9. BOILERS TO BE WEIL-McLAIN, SECTIONAL CAST IRON, GAS FIRED BOILER Nº MG-18, 2,890,000 BTU/HR INPUT NET CAPACITY 1795,000 BTU/HR EACH. 3-16" Ø FLUES TO BREECHING
10. USE DIELECTRIC UNIONS OR COUPLINGS IN SUPPLY AND RETURN LINES WHERE DISSIMILAR METALS ARE CONNECTED.
11. BASEBOARD RADIATION TO BE STERLING KOM-PAK MODEL KP-50-2. 3/4" COPPER TUBE, 2 1/4 x 2 1/2, AL. FIN-.011" THICK, 50 PER FT. HEATING CAPACITY 720 BTU/LIN. FT. WITH COVER AS SHOWN ON DRAWINGS
12. CHEMICAL FEEDER TO BE MOGUL ONE SHOT FEEDER Nº OSF-7 5 GAL CAPACITY.
13. EXPANSION JOINTS IN HEATING RISERS TO BE CALUMET AND HECLA FLEXONICS MODEL H TYPE MMT EXPANSION COMPENSATOR, INSTALLED NEAR FLOOR TYPICAL ALL RISERS WHERE SHOWN, SEE DIAGRAMS.
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Contractor shall verify all dimensions and conditions at building.

November 18, 1976

REVISIONS
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AS BUILT DWGS. OCT. 5, 1976

585258

STATE OF MICHIGAN — DAVID E. SHIPPY — ARCHITECT

DRAWN BY
CHKD. BY
SCALE
DATE AUG 2, 1974

ARCHITECTS
A. CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON AND BEECH STREETS
DEARBORN MICHIGAN

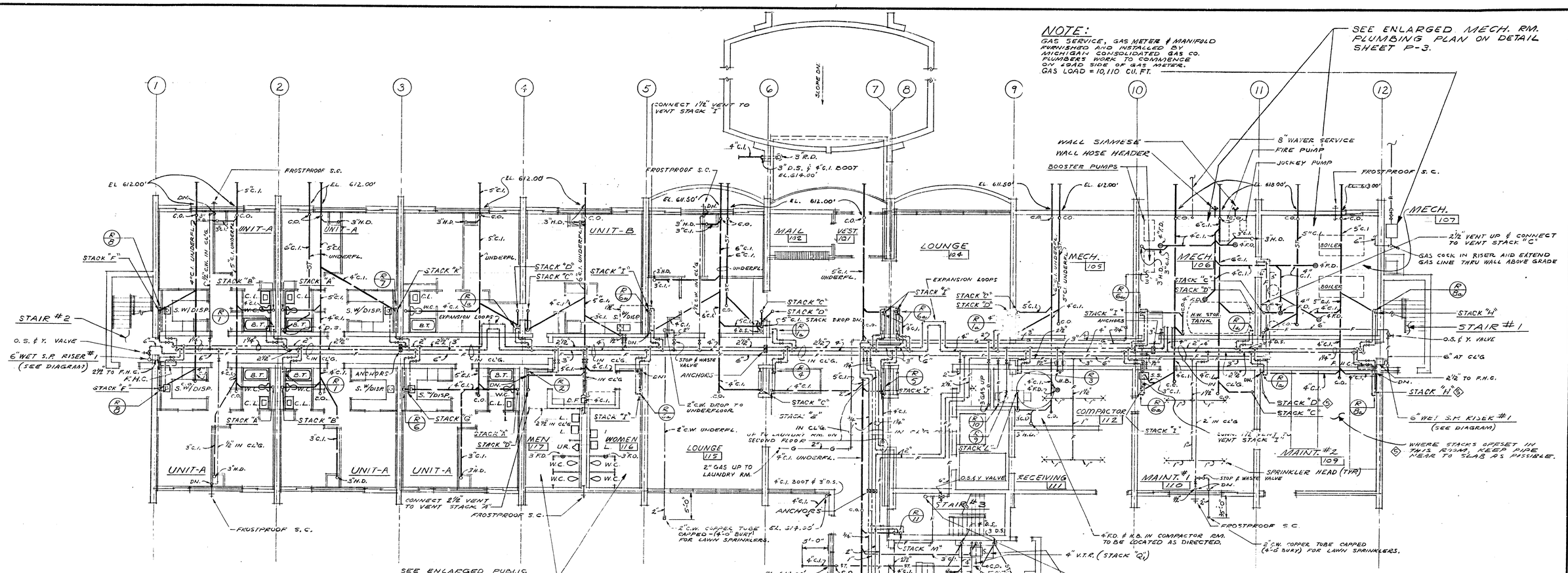
seibert-worley
REGISTERED ARCHITECTS A.

SHEET TITLE: PIPING DIAGRAMS AND NOTES

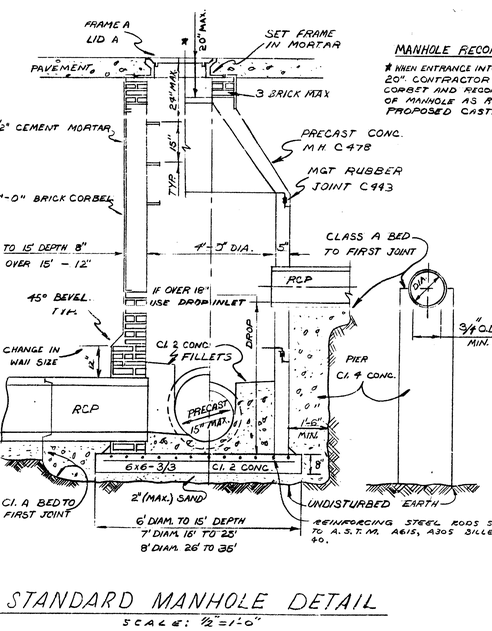
SHEET NO. M-5

COMM. NO. C-74006

NOTE:
GAS SERVICE, GAS METER & MANIFOLD FURNISHED AND INSTALLED BY ANN ARBOR GAS CO. CONSOLIDATED GAS CO. PLUMBERS WORK TO COMMENCE ON LOAD SIDE OF GAS METER. GAS LOAD = 10,110 CU. FT.

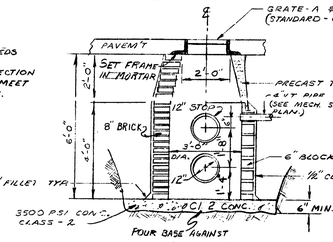


FIRST FLOOR PLUMBING PLAN
SCALE: 1/8" = 1'-0"



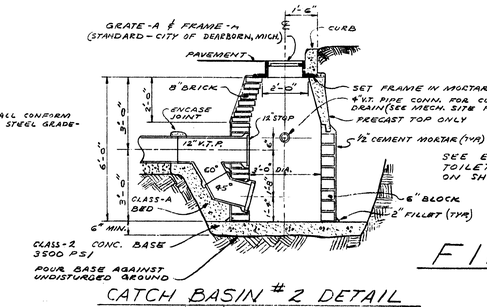
STANDARD MANHOLE DETAIL
SCALE: ½" = 1'-0"

MANHOLE RECONSTRUCTION
* WHEN ENTRANCE INTO MANHOLE EXCEEDS 20", CONTRACTOR SHALL REMOVE CORBEL AND RECONSTRUCT TOP SECTION OF MANHOLE AS REQUIRED, TO MEET PROPOSED CASTING ELEVATION.

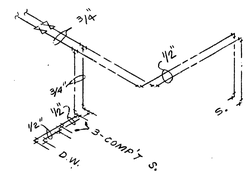


CATCH BASIN #1 DETAIL
SCALE: ⅜" = 1'-0" (WITH TRAP)

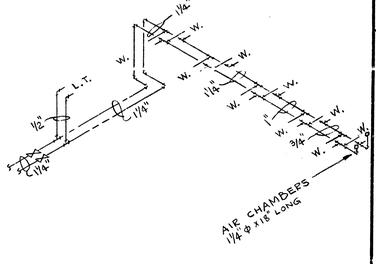
NOTE:
STANDARD MANHOLES AND CATCH BASINS SHALL BE BUILT AS PER CITY OF DEARBORN, MICH. SPECIFICATIONS.



CATCH BASIN #2 DETAIL
SCALE: ⅜" = 1'-0" (WITH TRAP)



KITCHEN 124 WATER PIPING DIAGRAM
NO SCALE



LAUNDRY WATER PIPING DIAGRAM
NO SCALE

NOTE:
INSTALLATION OF PLUMBING PIPING SHALL BE COORDINATED WITH ALL OTHER ITEMS IN THE CONSTRUCTION AND SHALL NOT OBSTRUCT LIGHTS, DUCTS, HEATING PIPING, ACCESS DOOR AND OTHER ITEMS REQUIRING ACCESS.

Contractor shall verify all dimensions and conditions at building

REVISIONS
1. ISSUE. 8-19-74
5 10-3-74 OFFSET STACKS ATWN COL. 11 & 12

AS BUILT DWGS. OCT. 5 1976

585259

DRAWN BY
CHKD BY
SCALE
DATE AUG. 2, 1974

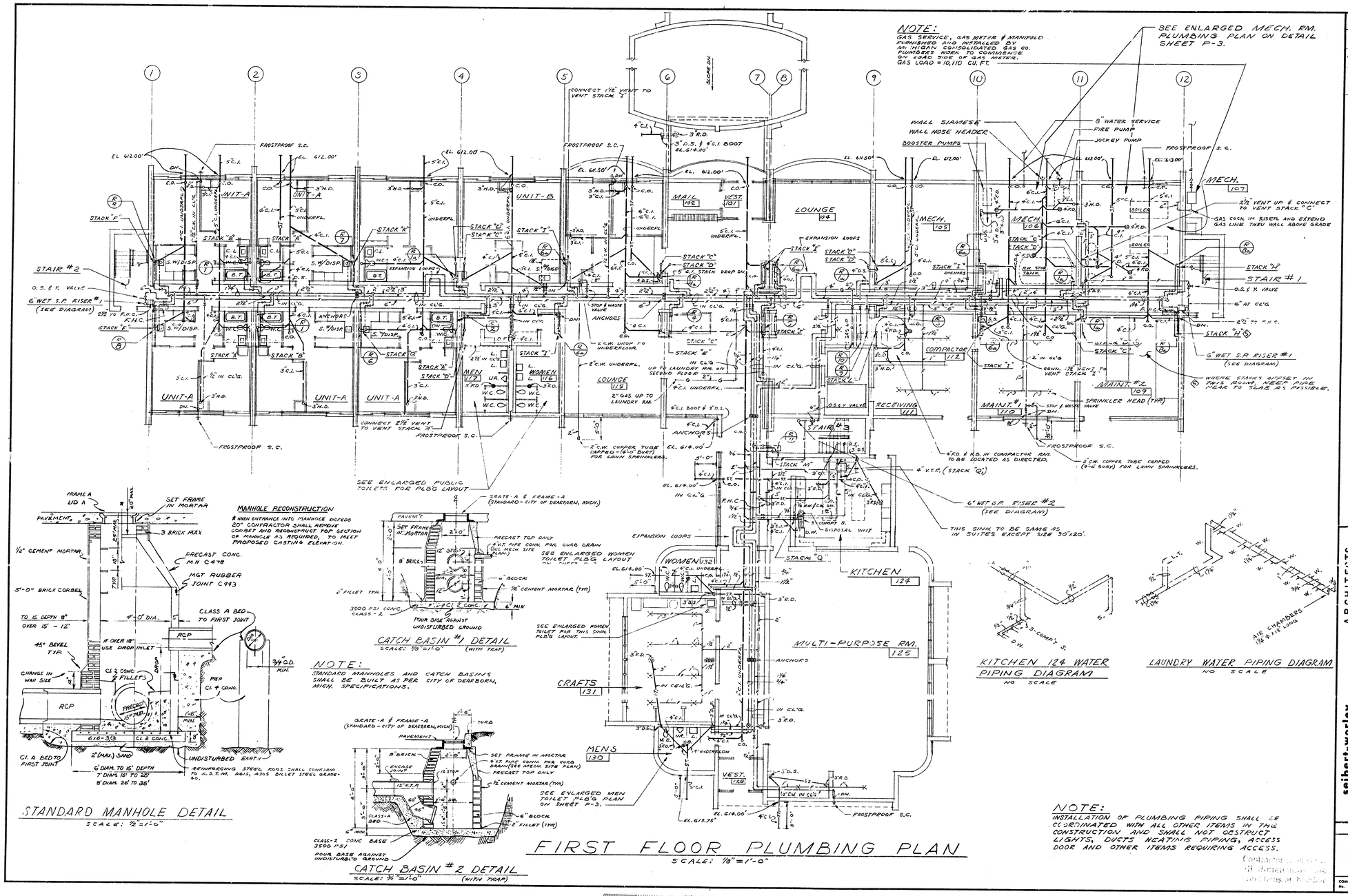
ARCHITECTS
seibert-worley
REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN - AMSON AND BEECH STREETS DEARBORN MICHIGAN
JOB NAME

SHEET TITLE
FIRST FLOOR PLUMBING PLAN

SHEET NO.
P-1

COMM. No. C-74006

November 18, 1976



REVISIONS

1. ISSUE. 8-19-74
2. 10-3-74 OFFSET STACKS ATWN COL. 11 & 12

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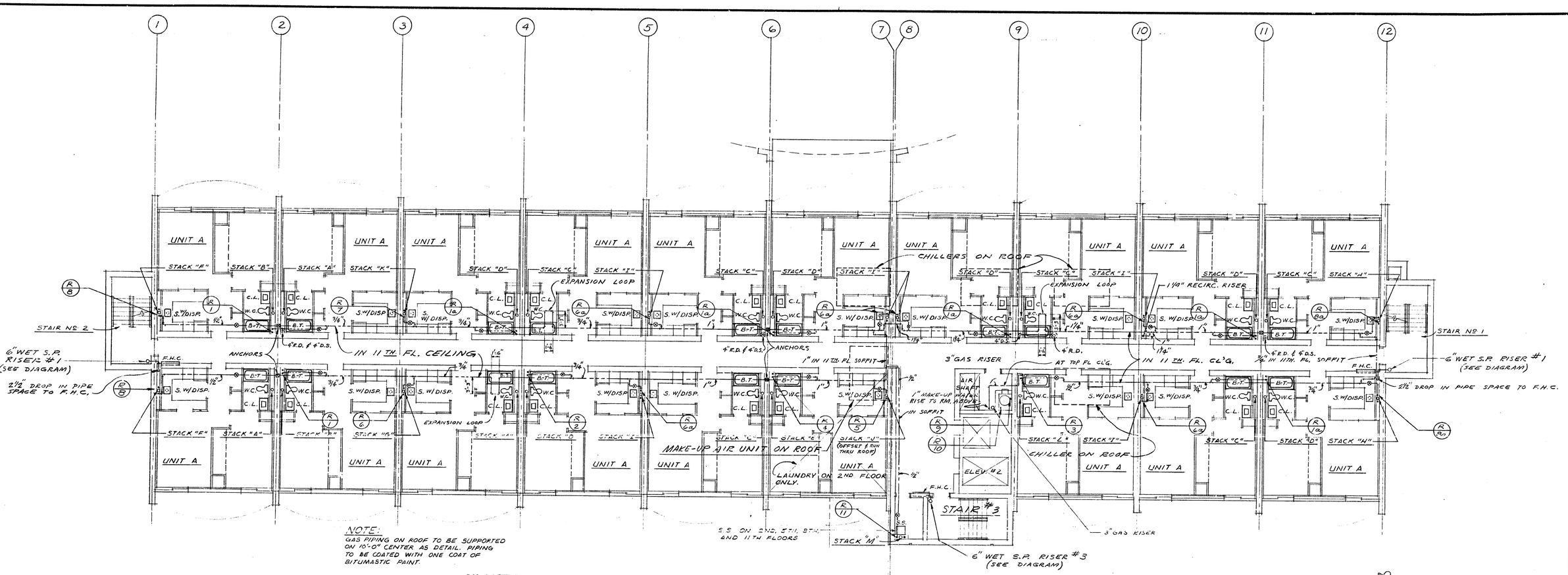
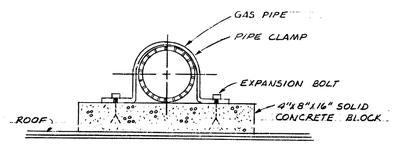


NOTE:
GAS PIPING ON ROOF TO BE SUPPORTED ON 10'-0" CENTER AS DETAIL. PIPING TO BE COATED WITH ONE COAT OF BITUMASTIC PAINT.

TYPICAL FLOOR PLUMBING PLAN

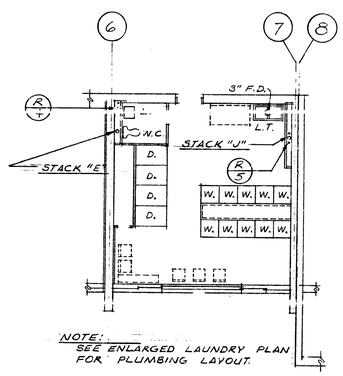
SCALE. 1/8" = 1'-0"

(TYPICAL 2ND. THRU 12TH. FLOORS)



DETAIL OF PIPING ABOVE ROOF

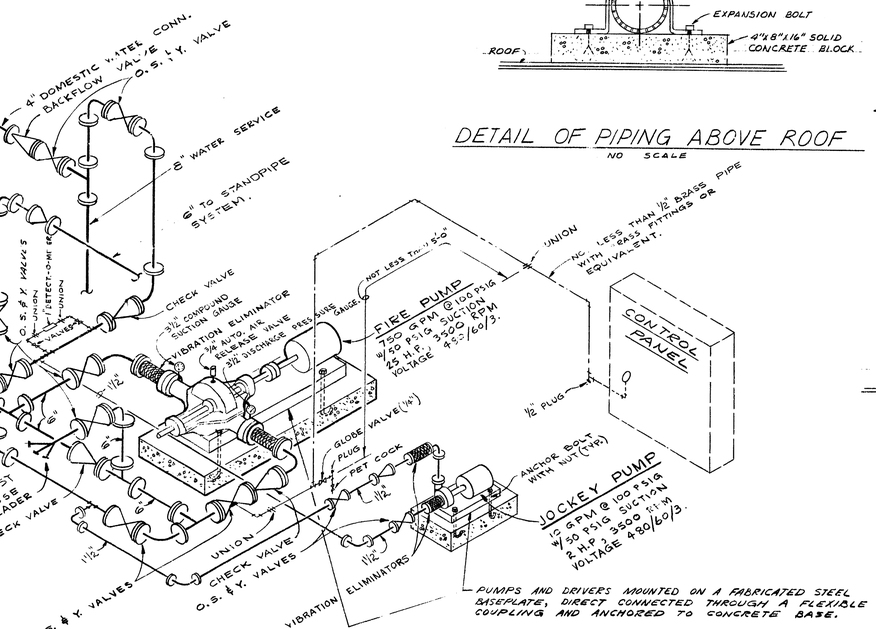
NO SCALE



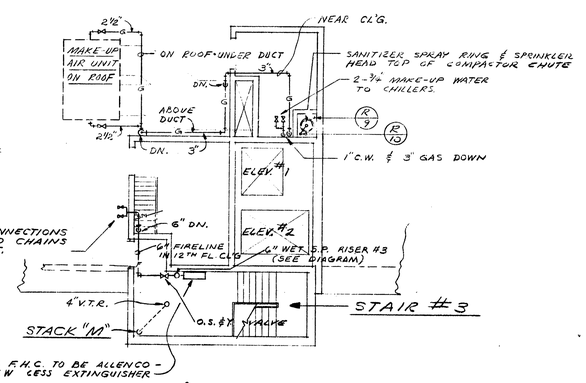
NOTE:
SEE ENLARGED LAUNDRY PLAN FOR PLUMBING LAYOUT.

2ND FLOOR LAUNDRY PLUMBING PLAN

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

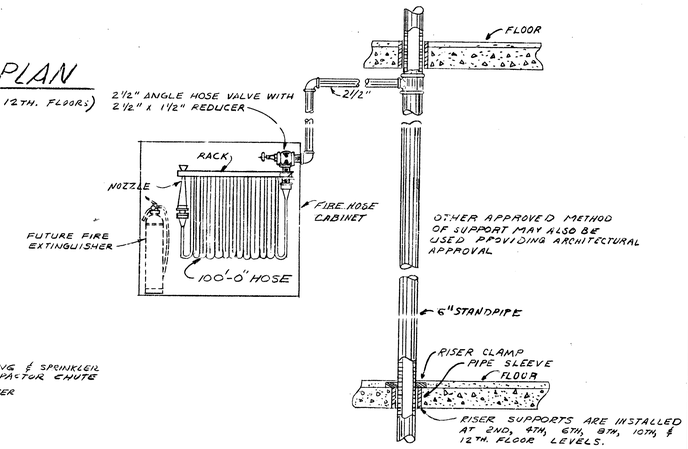


FIRE PUMP PIPING DIAGRAM



ROOF EQUIPT RM. PLB'G PLAN

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



HOSE STATION DETAIL

NO SCALE

STANDPIPE SYSTEM NOTES:

1. ALL HOSE CONNECTIONS SHALL HAVE NIPPLES THREADED IN ACCORDANCE WITH CITY OF DEARBORN FIRE DEPARTMENT STANDARD.
2. WALL SIAMESE AND TEST HOSE HEADER CONNECTIONS LOCATED ON OUTSIDE BUILDING WALL SHALL BE 18" ABOVE GRADE.

Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE 8-19-74

AS BUILT DWGS. OCT. 5, 1976

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DRAWN BY | CHKD BY | SCALE | DATE AUG. 2, 1974

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVE AND YOUNGSTOWN, OHIO

ARCHITECTS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN

MASON AND BEECH STREETS DEARBORN MICHIGAN

JOB NAME

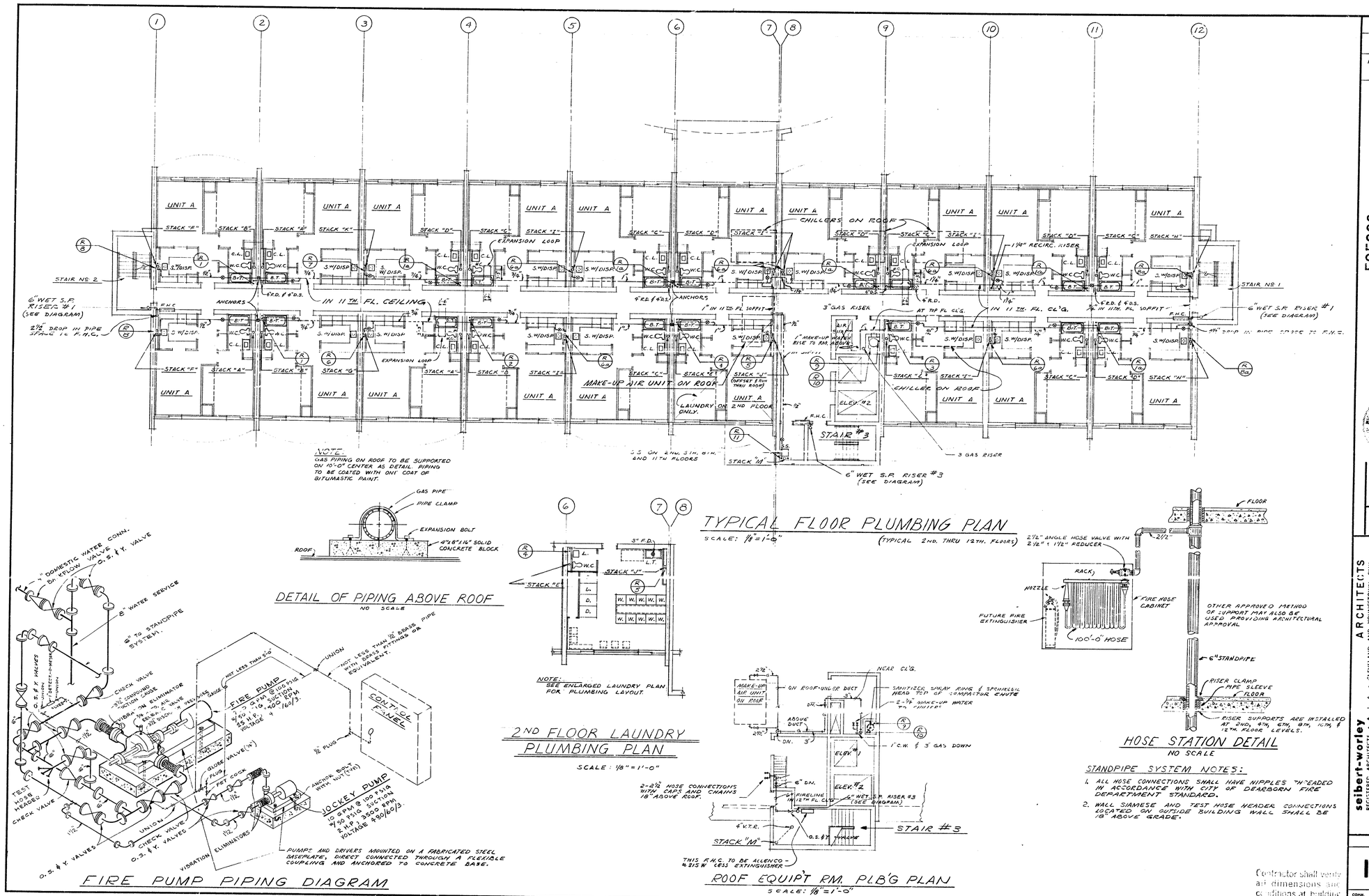
TYPICAL FLOOR PLUMBING PLAN

SHEET TITLE

SHEET NO. P-2

COMM. No. C-74006

November 16, 1976



TYPICAL FLOOR PLUMBING PLAN

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

(TYPICAL 2ND. THRU 12TH. FLOORS)

DETAIL OF PIPING ABOVE ROOF

NO SCALE

2ND FLOOR LAUNDRY PLUMBING PLAN

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

FIRE PUMP PIPING DIAGRAM

ROOF EQUIP'T RM. PLB'G PLAN

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

HOSE STATION DETAIL

NO SCALE

STANDPIPE SYSTEM NOTES:

1. ALL HOSE CONNECTIONS SHALL HAVE NIPPLES THREADED IN ACCORDANCE WITH CITY OF DEARBORN FIRE DEPARTMENT STANDARD.
2. WALL SIAMESE AND TEST HOSE HEADER CONNECTIONS LOCATED ON OUTSIDE BUILDING WALL SHALL BE 18" ABOVE GRADE.

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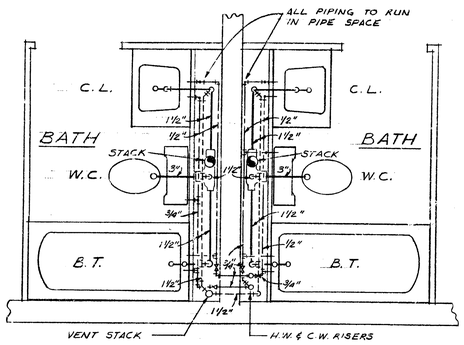
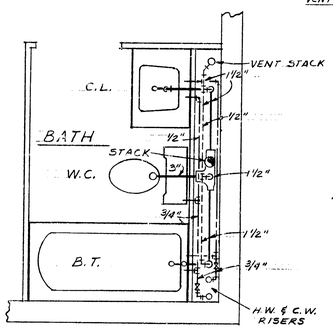


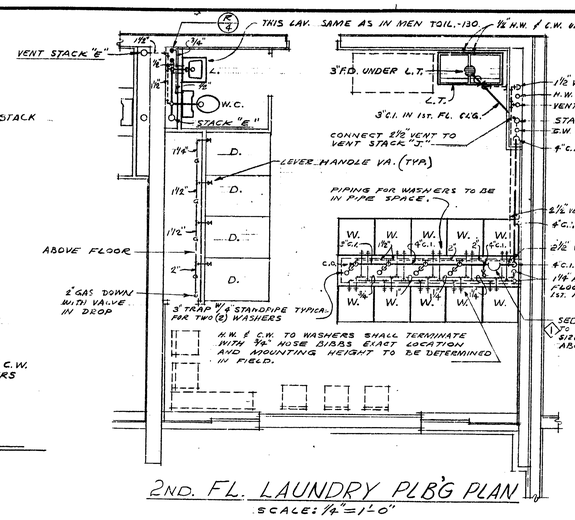
TYPICAL BACK TO BACK BATH ROOMS

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



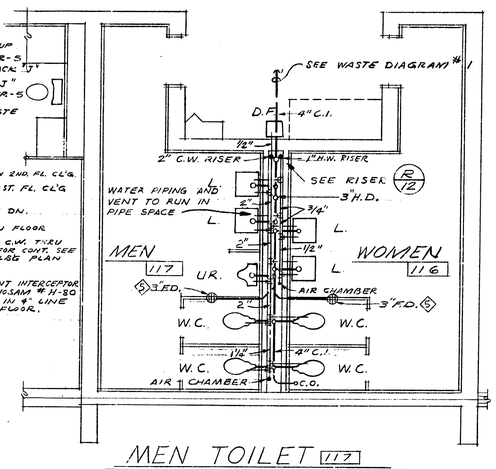
SINGLE BATH ROOM

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



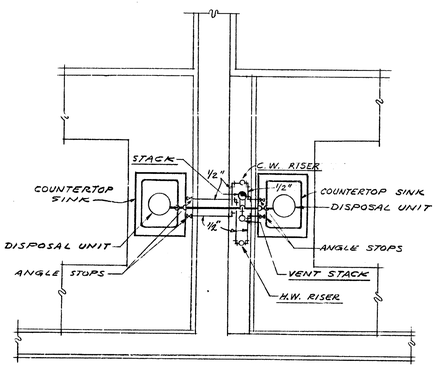
2ND. FL. LAUNDRY PLB'G PLAN

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



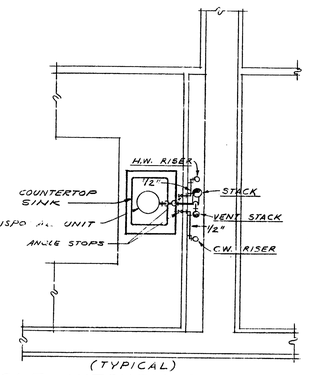
MEN TOILET 117 & WOMEN TOILET 116 PLB'G PLAN

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



TYPICAL BACK TO BACK KITCHEN PLUMBING PLAN

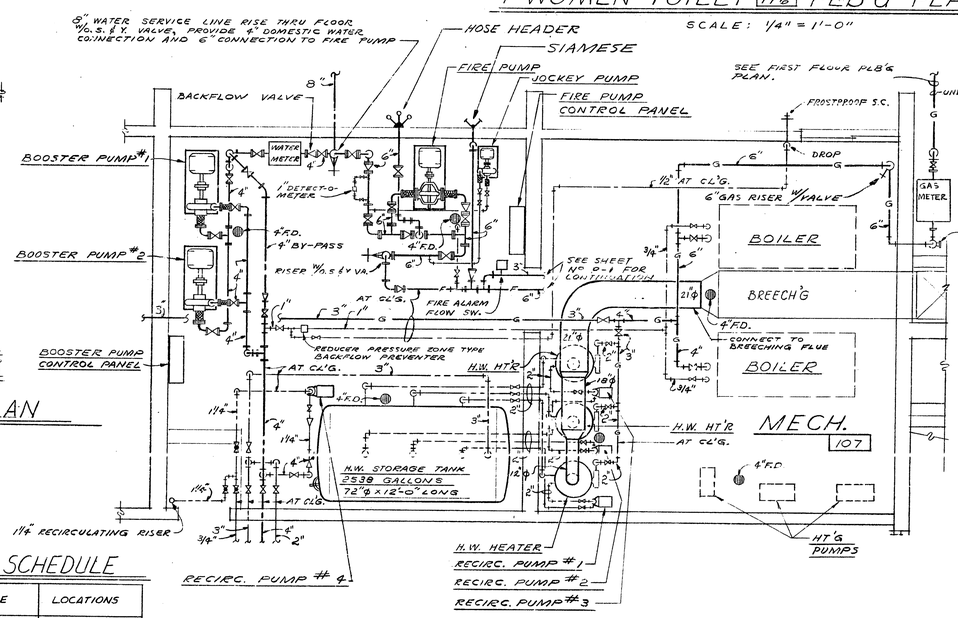
SCALE: 1/2" = 1'-0"



(TYPICAL)

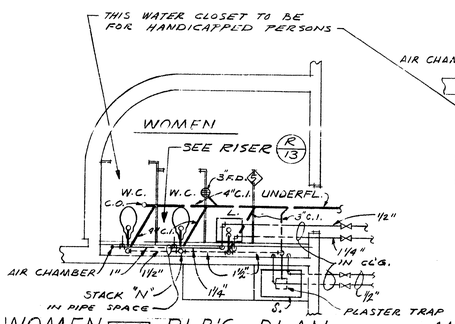
SINGLE KITCHEN PLB'G PLAN

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



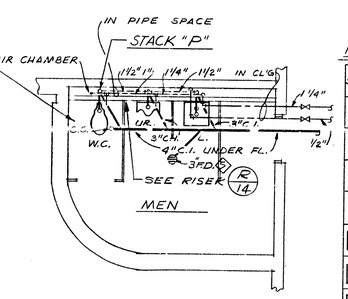
MECH. ROOM 106 & 107 PLUMBING PLAN

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



WOMEN 132 PLB'G PLAN

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



MEN 130 PLB'G PLAN

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

SPRINKLER SCHEDULE	
No. SPRINKLERS	PIPE SIZE
2	1"
3	1 1/4"
5	1 1/2"
10	2"
20	2 1/2"
36	3"

PLUMBING FIXTURE SCHEDULE

SYMBOL	NAME	MANUFACTURE & SIZE	TYPE	LOCATIONS
W.C.	WATER CLOSET	SEE SPEC'S.	FLUSH TANK	SUITES
W.C.	WATER CLOSET	SEE SPEC'S	FLUSH VALVE	PUBLIC TOILETS
U.R.	URINAL	SEE SPEC'S	FLUSH VALVE	PUBLIC TOILETS
L.	LAVATORY	SIZE 20" x 18"	WALL HUNG W/ LEGS	HANDICAPPED TOILETS
S.	SINK WITH DISP. UNIT	SIZE 24" x 21"	COUNTER TYPE	SUITES
S.	SINK WITH DISP. UNIT	SIZE 30" x 21"	2-COMPT. COUNTER	2-BEDROOM SUITES
S.S.	SINK WITH DISP. UNIT	SEE SPEC'S.	3-COMPT. COUNTER	KITCHEN (1ST FL.)
B.T.	BATHTUB	60" LONG	NON-SLIP	SUITES
L.T.	LAUNDRY TRAY	SIZE: 23" x 44"	2-COMPT. FIBERGLAS	LAUNDRY ROOM
S.S.	SERVICE SINK	SIZE: 22" x 18"		JAN. CLOSETS & MAINT. RM.
F.D.	FLOOR DRAIN	SEE SPEC'S.		EQUIPMENT & COMPACTOR RMS.
D.F.	DRINKING FOUNTAIN	SEE SPEC'S.	WALL-HUNG	CORRIDOR
C.L.	LAVATORY	SIZE 20" x 18"	COUNTER TYPE	SUITES

NOTE:

UNLESS OTHERWISE SHOWN EXPANSION LOOPS IN RISERS DIAGRAMS TO HAVE DIMENSIONS INDICATED BELOW.

PIPE SIZE	DIMENSIONS H	DIMENSIONS W	REMARKS
1 1/4"	3'-3"	1'-6"	
1 1/2"	3'-6"	1'-6"	
2"	4'-0"	2'-0"	
2 1/2"	4'-0"	2'-0"	
3"	4'-0"	2'-0"	
4"	5'-0"	2'-6"	

SYMBOL LEGEND

	SANITARY SEWER
ST.	STORM SEWER
	VENT LINE
	COLD WATER (C.W.)
	HOT WATER (H.W.)
	RECIRCULATING LINE
G	GAS LINE
F	FIRE LINE
	GLOBE VALVE (100 % SHUT-OFF)
	GLOBE VALVE
	SPRINKLER HEAD
	FIRE ALARM FLOW SWITCH
W.C.	WATER CLOSET
UR.	URINAL
L.	LAVATORY
C.L.	COUNTER LAVATORY
S.S.	SERVICE SINK
S.	SINK
D.F.	DRINKING FOUNTAIN
DISP.	DISPOSAL
W.	WASHER
D.	DRYER
L.T.	LAUNDRY TRAY
S.C.	SILL COCK
H.B.	HOSE BIBB
S.H.	SHOWER HEAD
B.T.	BATHTUB
F.D.	FLOOR DRAIN
R.D.	ROOF DRAIN
D.S.	DOWNSPOUT
C.I.	CAST IRON
V.T.	VITRIFIED TILE
C.O.	CLEANOUT
V.T.R.	VENT THRU ROOF
O.S. & Y	OUTSIDE SCREW YOKE
S.P.	STANDPIPE
F.H.C.	FIRE HOSE CABINET
H.D.	HUB DRAIN
C.B.	CATCH BASIN
M.H.	MANHOLE
RCP	REINFORCING CONCRETE PIPE

NOTES:

1. BRANCH FIXTURES SHALL BE USED AS SHOWN IN FOLLOWING TABLE.

FIXTURE	H.W.	C.W.	DRAIN	VENT
W.C. FLUSH TANK	—	1/2"	3"	1 1/2"
W.C. FLUSH VALVE	—	1"	3	1 1/2"
U.R.	—	3/4"	2"	1 1/2"
LAV. & C.L.	1/2"	1/2"	1 1/2"	1 1/2"
S.	1/2"	1/2"	1 1/2"	1 1/2"
S.S.	1/2"	1/2"	3"	1 1/2"
B.T.	1/2"	1/2"	1 1/2"	1 1/2"
H.B. & S.C.	—	1/2"	—	—
L.T.	1/2"	1/2"	—	—
W.	1/2"	1/2"	3"	1 1/2"
D.F.		1/2"	1 1/2"	1 1/2"

2. MINIMUM SIZE OF UNDERGROUND WASTE LINE SHALL BE 3".
3. ALL UNDERGROUND SEWERS INSIDE BUILDING SHALL BE CAST IRON.
4. PROVIDE ACCESS DOORS IN CEILING FOR GLOBE VALVES IN RECIRCULATING LINE, EXCEPT FOR LAV. IN CL'G.
5. WHERE GAS LINE ENTERS BUILDING, PROVIDE DIELECTRIC FITTINGS.
6. FIRE ALARM FLOW SWITCH FURNISHED BY ELECTRICAL CONTRACTOR TO PLUMBER. PLUMBER TO INSTALL FIRE ALARM FLOW SWITCH AND FINAL ELECTRICAL WIRING BY ELECTRICAL CONTRACTOR.
7. ALL CONCEALED GAS PIPING SHALL BE WELDED 2 1/2" & LARGER.
8. HOT WATER HEATERS SHALL HAVE DIELECTRIC FITTING CONNECTIONS.
9. ALL VALVES AND FITTINGS AT PUMPS TO BE FULL LINE SIZE. ANY REDUCTION SHALL BE MADE IMMEDIATELY AT PUMPS.
10. FIRE PUMP CONTROL PANEL FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR, WIRED COMPLETE BY ELECTRICAL CONTRACTOR.
11. BOOSTER PUMP CONTROL PANEL FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR, WIRED COMPLETE BY ELECTRICAL CONTRACTOR.
12. ALL SPRINKLER HEADS SHOWN TO BE FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR, CONNECT TO FIRE LINE. HEADS TO BE GRINNEL OR EQUAL. 165° F. FUSIBLE LINK FLUSH TYPE.
13. DISPOSALS TO BE FURNISHED BY GENERAL CONTRACTOR AND INSTALLED BY THIS CONTRACTOR.
14. FURNISH DIELECTRIC UNIONS OR COUPLING IN HOT AND COLD WATER PIPES WHERE DISSIMILAR METALS ARE CONNECTED.
15. PROVIDE CLEANOUT AT BASE OF EACH STACK, DOWNSPOUT, 6" INSIDE BLD'G WALL AND AT ALL TURNS IN SEWER LINES.
16. ALL STARTERS FOR EACH MOTOR TO HAVE INDIVIDUAL PHASE PROTECTION ON EACH LEG.
17. HOSE BIBBS TO BE BRASS SIZE 1/2" WITH THREADED HOSE OUTLET.

— NOTES CONTINUED —

18. ALL PLUMBING FIXTURES ON 1ST. FLOOR THRU 6TH. FLOOR INCLUSIVE SHALL HAVE "DOLE" OR "TACO" CONTROL FITTINGS ON EACH WATER CONNECTION.

FIXTURES AS FOLLOWS:

A. LAVATORY — MODEL No. FMB
B. WATER CLOSET — MODEL No. FLT-4
C. KITCHEN SINK — MODEL No. FMS-3
D. SHOWER HEAD — MODEL No. GO-2.5
E. LAUNDRY TRAY — MODEL No. FMC-4
F. SERVICE SINK — MODEL No. FMC-4
G. DRINKING FOUNTAIN — MODEL No. 3/4 G

MODEL No. GIVEN FOR THE ABOVE PLUMBING FIXTURES ARE "DOLE MODEL".

19. WHERE STACKS AND DOWNSPOUTS DROP TOP OF GRADEBEAM BELOW FIN. FIRST FLOOR, PLUMBER TO MAKE NECESSARY OFFSET SO THAT WILL NOT INTEREFERE WITH GRADEBEAM.
20. HORIZONTAL OFFSETS OF PLUMBING WASTE STACKS ABOVE FIRST FLOOR CEILINGS TO BE INSULATED SAME AS COLD WATER.
21. DRAINS IN TOILETS TO BE JOSAM #300 WITH 38 A STRAINER SIZE AS SHOWN ON STACKS.

Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE 8-19-74

1 10-3-74 ADDENDUM #1 INTERCEPTOR FOR WASHERS IN LAUNDRY

3 10-3-74 F.D. ADDED TO 1/4" SCALE PUBLIC TOIL. PLAN, COORDINATED WITH 98" SCALE M&E 1ST. FL. PLAN.

AS BUILT DWGS. OCT. 5, 1976

585261

DRAWN BY
CHKD BY
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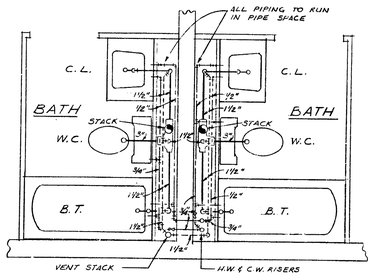
REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO

SHEET TITLE
PLUMBING DETAILS

SHEET NO.
P-3

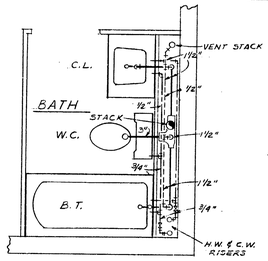
COMM. No. C-74006

November 15, 1976



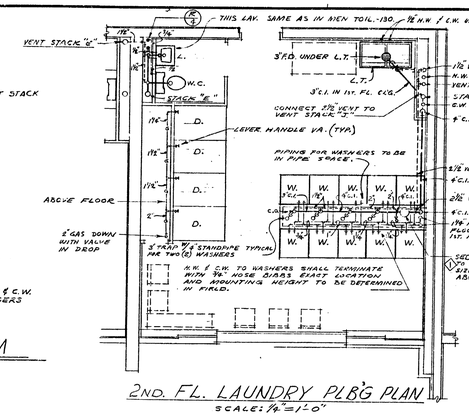
TYPICAL BACK TO BACK BATH ROOMS

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



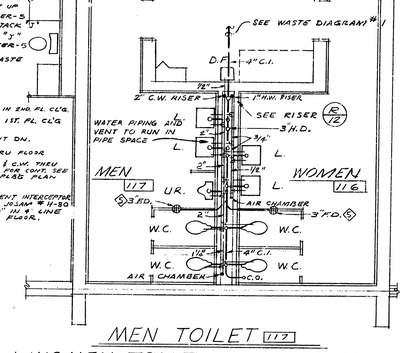
SINGLE BATH ROOM

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



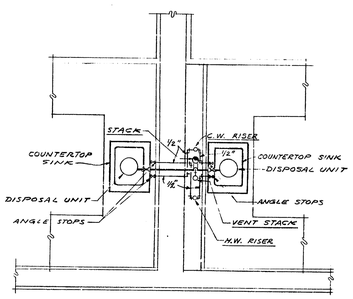
2ND. FL. LAUNDRY PLB'G PLAN

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



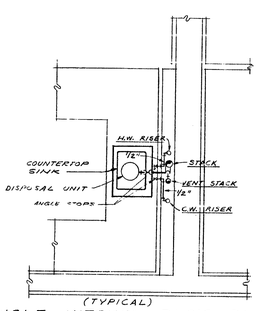
MEN TOILET 117 & WOMEN TOILET 116 PLB'G PLAN

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



TYPICAL BACK TO BACK KITCHEN PLUMBING PLAN

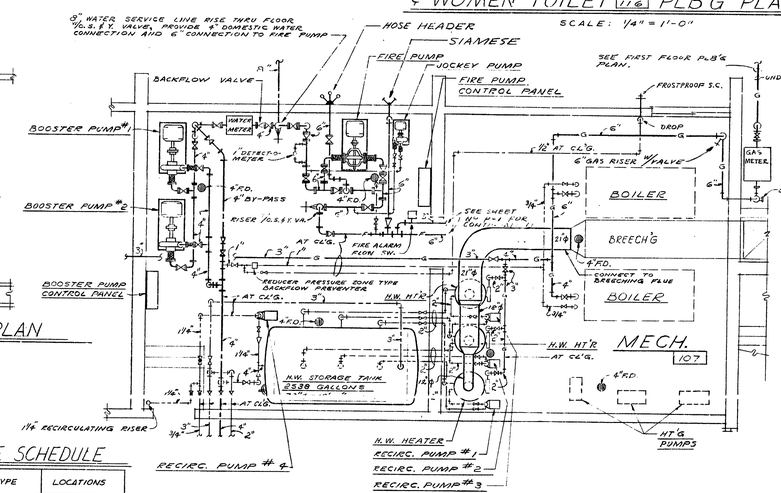
SCALE: 1/2" = 1'-0"



(TYPICAL)

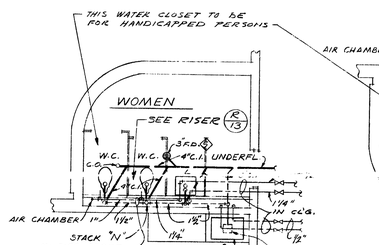
SINGLE KITCHEN PLB'G PLAN

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



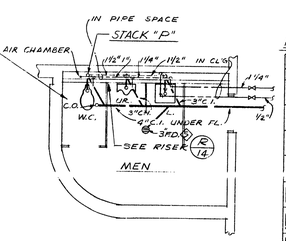
MECH. ROOM 106 & 107 PLUMBING PLAN

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



WOMEN 132 PLB'G PLAN

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



MEN 130 PLB'G PLAN

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

SYMBOL LEGEND

	SANITARY SEWER
ST.	STORM SEWER
	VENT LINE
	COLD WATER (C.W.)
	HOT WATER (H.W.)
	RECIRCULATING LINE
G	GAS LINE
F	FIRE LINE
	GLOBE VALVE (100% SHUT-OFF)
	GLOBE VALVE
	SPRINKLER HEAD
	FIRE ALARM FLOW SWITCH
W.C.	WATER CLOSET
UR.	URINAL
L.	LAVATORY
C.L.	COUNTER LAVATORY
S.S.	SERVICE SINK
S.	SINK
D.F.	DRINKING FOUNTAIN
DISP.	DISPOSAL
W.	WASHER
D.	DRYER
L.T.	LAUNDRY TRAY
S.C.	SILL COCK
H.B.	HOSE BIBB
S.H.	SHOWER HEAD
B.T.	BATHTUB
F.D.	FLOOR DRAIN
R.D.	ROOF DRAIN
D.S.	DOWNSPOUT
C.I.	CAST IRON
V.T.	VITRIFIED TILE
C.O.	CLEANOUT
V.T.R.	VENT THRU ROOF
O.S. & Y	OUTSIDE SCREW YOKE
S.P.	STANDPIPE
F.H.C.	FIRE HOSE CABINET
H.D.	HUB DRAIN
C.B.	CATCH BASIN
M.H.	MANHOLE
RCP	REINFORCING CONCRETE PIPE

NOTES:

1. BRANCH FIXTURES SHALL BE USED AS SHOWN IN FOLLOWING TABLE.

FIXTURE	H.W.	C.W.	DRAIN	VENT
W.C. FLUSH TANK	—	1/2"	3"	1 1/2"
W.C. FLUSH VALVE	—	1"	3	1 1/2"
U.R.	—	3/4"	2"	1 1/2"
LAV. & C.L.	1/2"	1/2"	1 1/2"	1 1/2"
S.	1/2"	1/2"	1 1/2"	1 1/2"
S.S.	1/2"	1/2"	3"	1 1/2"
B.T.	1/2"	1/2"	1 1/2"	1 1/2"
H.B. & S.C.	—	1/2"	—	—
L.T.	1/2"	1/2"	—	—
W.	1/2"	1/2"	3"	1 1/2"
D.F.		1/2"	1 1/2"	1 1/2"

2. MINIMUM SIZE OF UNDERGROUND WASTE LINE SHALL BE 3".
3. ALL UNDERGROUND SEWERS INSIDE BUILDING SHALL BE CAST IRON.
4. PROVIDE ACCESS DOORS IN CEILING FOR GLOBE VALVES IN RECIRCULATING LINE, EXCEPT FOR LAV-IN CL'G.
5. WHERE GAS LINE ENTERS BUILDING, PROVIDE DIELECTRIC FITTINGS.
6. FIRE ALARM FLOW SWITCH FURNISHED BY ELECTRICAL CONTRACTOR TO PLUMBER. PLUMBER TO INSTALL FIRE ALARM FLOW SWITCH AND FINAL ELECTRICAL WIRING BY ELECTRICAL CONTRACTOR.
7. ALL CONCEALED GAS PIPING SHALL BE WELDED 2 1/2" & LARGER.
8. HOT WATER HEATERS SHALL HAVE DIELECTRIC FITTING CONNECTIONS.
9. [illegible] FITTINGS AT PUMPS TO BE FULL LINE SIZE. ANY REDUCTION SHALL BE MADE IMMEDIATELY AT PUMPS.
10. FIRE PUMP CONTROL PANEL FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR, WIRED COMPLETE BY ELECTRICAL CONTRACTOR.
11. BOOSTER PUMP CONTROL PANEL FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR, WIRED COMPLETE BY ELECTRICAL CONTRACTOR.
12. ALL SPRINKLER HEADS SHOWN TO BE FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR, CONNECT TO FIRE LINE. HEADS TO BE GRINNELL OF EQUAL. 165° F. FUSIBLE LINK FLUSH TYPE.
13. DISPOSALS TO BE FURNISHED BY GENERAL CONTRACTOR AND INSTALLED BY THIS CONTRACTOR.
14. FURNISH DIELECTRIC UNIONS OR COUPLINGS IN HOT AND COLD WATER PIPES WHERE DISSIMILAR METALS ARE CONNECTED.
15. PROVIDE CLEANOUT AT BASE OF EACH STACK, DOWNSPOUT, 6" INSIDE BLD'G WALL AND AT ALL TURNS IN SEWER LINES.
16. ALL SMATERS FOR EACH MOTOR TO HAVE INDIVIDUAL PHASE PROTECTION ON EACH LEG.
17. HOSE BIBBS TO BE BRASS SIZE 1/2" WITH THREADED HOSE OUTLET.

— NOTES CONTINUED —

18. ALL PLUMBING FIXTURES ON 1ST. FLOOR THRU 5TH. FLOOR INCLUSIVE SHALL HAVE [illegible] FITTINGS ON EACH WATER CONNECTION.

FIXTURES AS FOLLOWS:

A. LAVATORY ——— MODEL No. FM8
B. WATER CLOSET ——— MODEL No. FLT-4
C. KITCHEN SINK ——— MODEL No. FMS-3
D. SHOWER HEAD ——— MODEL No. GO-2.5
E. LAUNDRY TRAY ——— MODEL No. FMC-4
F. SERVICE SINK ——— MODEL No. FMC-4
G. DRINKING FOUNTAIN — MODEL No. 14 G

MODEL No. GIVEN FOR THE ABOVE PLUMBING FIXTURES ARE "DOLE MODEL".

19. WHERE STACKS AND DOWNSPOUTS DROP TOP OF GRADEBEAM BELOW FIN. FIRST FLOOR, PLUMBER TO MAKE NECESSARY OFFSET SO THAT WILL NOT INTERFERE WITH GRADEBEAM.
20. HORIZONTAL OFFSETS OF PLUMBING WASTE STACKS ABOVE FIRST FLOOR CEILINGS TO BE INSULATED SAME AS COLD WATER.
21. DRAINT IN TOILETS TO BE JOSAM H 300 WITH 38 A STRAINER SIZE AS SHOWN ON STACKS.

PLUMBING FIXTURE SCHEDULE

SYMBOL	NAME	MANUFACTURE & SIZE	TYPE	LOCATIONS
W.C.	WATER CLOSET	SEE SPEC'S.	FLUSH TANK	SUITES
W.C.	WATER CLOSET	SEE SPEC'S	FLUSH VALVE	PUBLIC TOILETS
UR.	URINAL	SEE SPEC'S	FLUSH VALVE	PUBLIC TOILETS
L.	LAVATORY	SIZE 20"x18"	WALL HUNG	PUBLIC TOILETS
S.	SINK WITH DISP. UNIT	SIZE 24"x22"	COUNTER TYPE	SUITES
S.	SINK WITH DISP. UNIT	SIZE 30"x22"	2-COMPT. COUNTER	2-BEDROOM SUITES
S.	SINK WITH DISP. UNIT	SEE SPEC'S.	3-COMPT. COUNTER	KITCHEN (1ST FL.)
B.T.	BATHTUB	60" LONG	NON-SLIP	SUITES
L.T.	LAUNDRY TRAY	SIZE: 23"x44"	2-COMPT. FIBERGLAS	LAUNDRY ROOM
S.S.	SERVICE SINK	SIZE: 22"x18"		JAN. CLOSETS & MAINT. RM.
F.D.	FLOOR DRAIN	SEE SPEC'S.		EQUIPMENT & COMPACTOR RMS.
D.F.	DRINKING FOUNTAIN	SEE SPEC'S.	WALL-HUNG	CORRIDOR
C.L.	LAVATORY	SIZE 20"x18"	COUNTER TYPE	SUITES

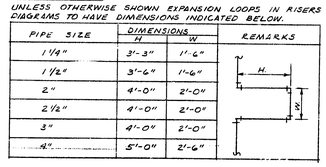
SPRINKLER SCHEDULE

No. SPRINKLERS	PIPE SIZE
2	1"
3	1 1/4"
5	1 1/2"
10	2"
20	2 1/2"
36	3"

NOTE:

UNLESS OTHERWISE SHOWN EXPANSION LOOPS IN RISERS DIAGRAMS TO HAVE DIMENSIONS INDICATED BELOW.

PIPE SIZE	DIMENSIONS H	DIMENSIONS W	REMARKS
1 1/4"	3'-3"	1'-6"	
1 1/2"	3'-6"	1'-6"	
2"	4'-0"	2'-0"	
2 1/2"	4'-0"	2'-0"	
3"	4'-0"	2'-0"	
4"	5'-0"	2'-6"	



REVISIONS

ISSUE
8-19-74

1 10-3-74 ADDENDUM #1 INTERCEPTOR FOR WASHERS IN LAUNDRY.

2 10-3-74 F.D. ADDED TO 1/4" SCALE PUBLIC TOIL. PLAN, ELEVATED W/ 1/8" SCALE MEN 1ST. FL. PLAN.

AS BUILT DWGS.
OCT. 5, 1976

585261

DRAWN BY
CHKD BY
SCALE
DATE AUG 2, 1974

ARCHITECTS
A. - CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESILENCE FOR THE CITY OF DEARBORN
MASON AND BEECH STREETS
DEARBORN MICHIGAN

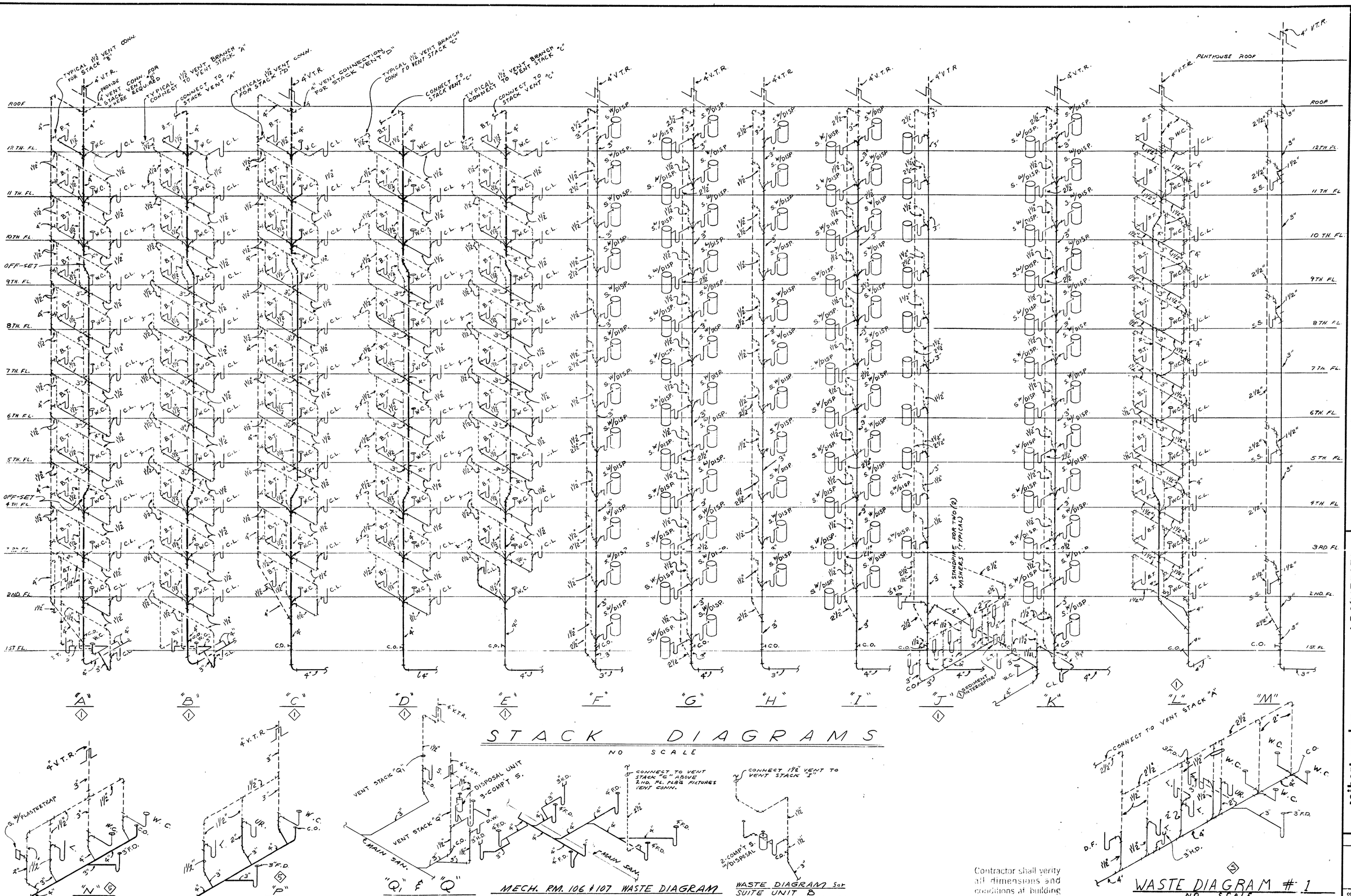
seibert-worley
REGISTERED ARCHITECTS - A.

SHEET TITLE
PLUMBING DETAILS

SHEET NO.
P-3

COMM. No. C-74006

November 18, 1976



STACK DIAGRAMS

NO SCALE

MECH. RM. 106 & 107 WASTE DIAGRAM

WASTE DIAGRAM for SUITE UNIT B

WASTE DIAGRAM # 1

NO SCALE

Contractor shall verify all dimensions and conditions at building

November 15, 1976

REVISIONS

ISSUE 8-19-74

1 — 10/3/74 ADDENDUM #1 REV. STACKS A, B, C, D, E, J & L.

5 — 10-3-74 F.D. ADDED TO PUBLIC TOIL. STACKS. COORDINATED WITH 1/16" SCALE PLBG FL. PLANS.

AS BUILT DWGS. OCT. 5, 1976

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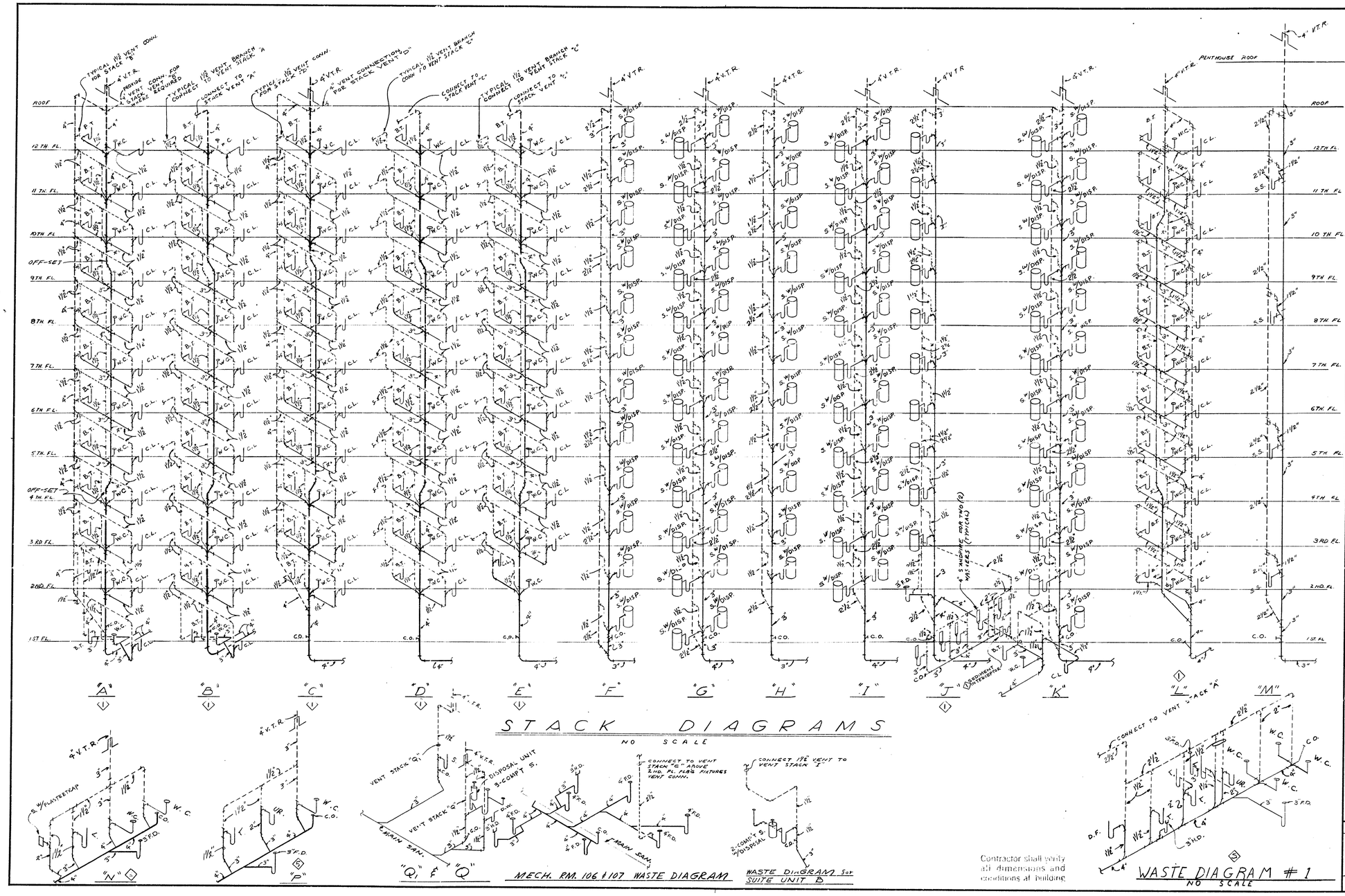
MASON AND BEECH STREETS DEARBORN MICHIGAN

FOR NAME

SHEET TITLE: STACK DIAGRAMS

SHEET NO. P-4

COMM. No. C-74006



REVISIONS

ISSUE 8-19-74

1 10/3/74 ADDENDUM #1 REV. STACKS A, B, S.O. & 3rd FL.

2 10-3-74 R.O. ADDED TO PUBLIC TOIL. STACK, COORDINATED WITH 1/8" SCALE PLOT PL. PLANS.

AS BUILT DWGS. OCT. 5, 1976

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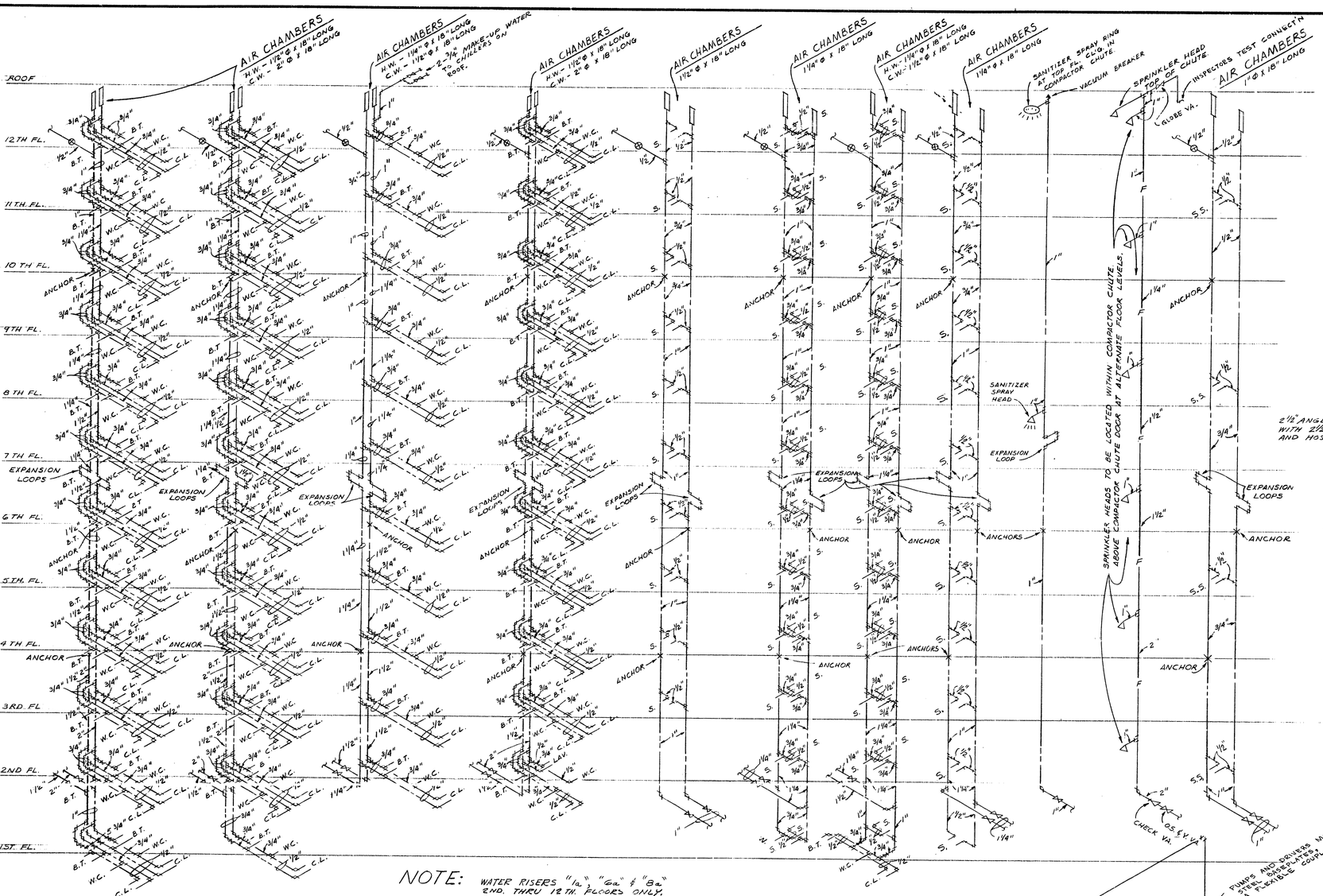
STACK DIAGRAMS

SHEET TITLE

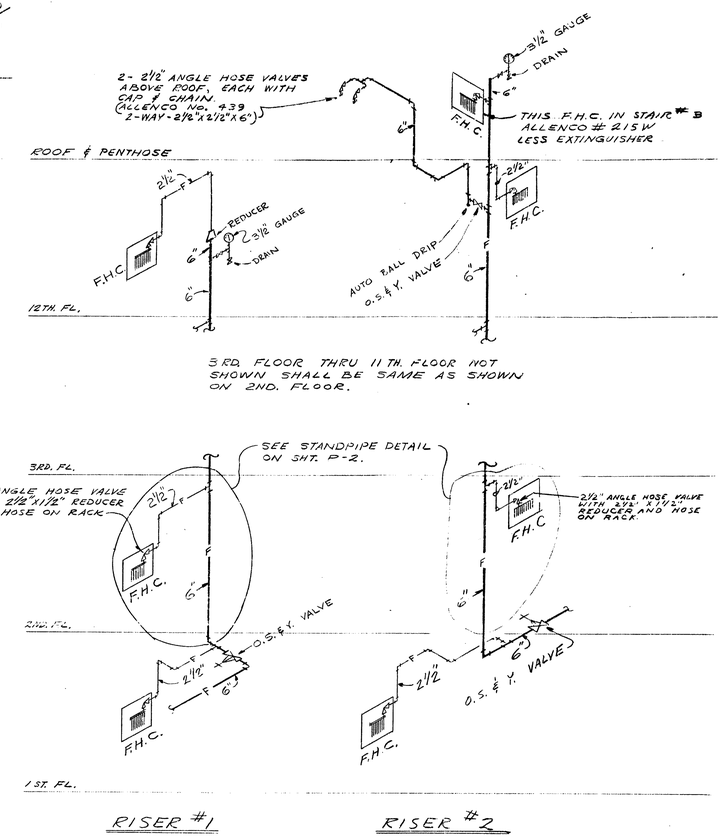
SHEET NO.
P-4

CONN. No. C-74006

November 16, 1976

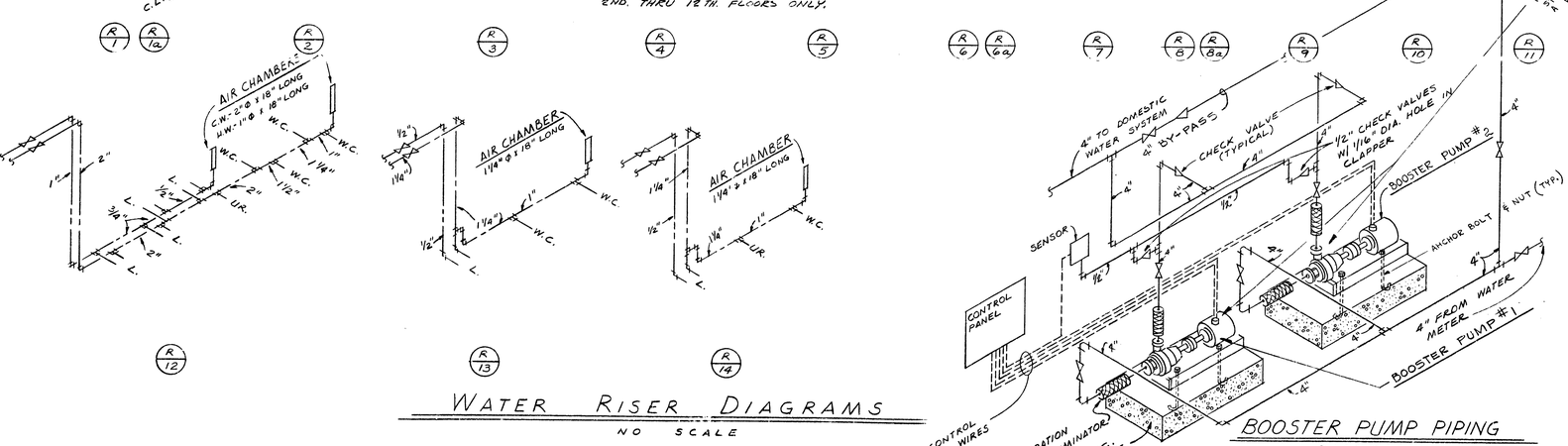


NOTE: WATER RISERS "1a", "6a" & "8a" 2ND. THRU 12TH. FLOORS ONLY.



STANDPIPE RISER DIAGRAMS

NO SCALE

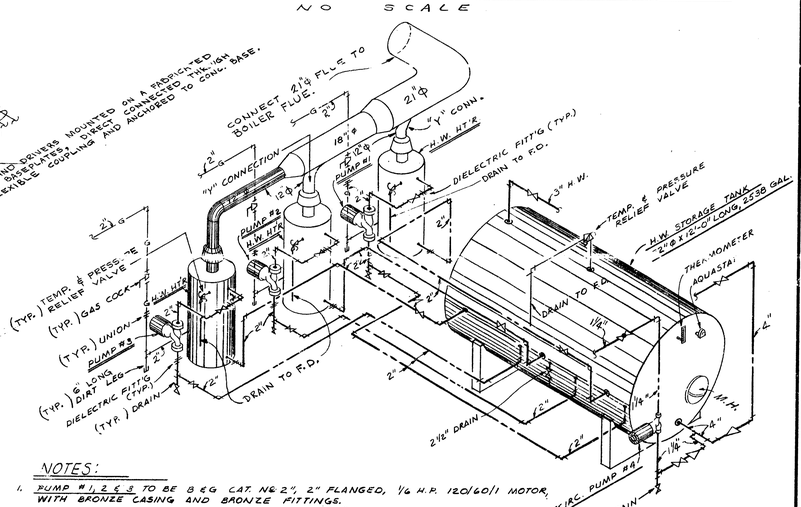


WATER RISER DIAGRAMS

NO SCALE

BOOSTER PUMP PIPING DIAGRAM

NO SCALE



NOTES:

1. PUMP #1, 2 & 3 TO BE B & G CAT. No. 2", 2" FLANGED, 1/6 H.P. 120/60/1 MOTOR, WITH BRONZE CASING AND BRONZE FITTINGS.
2. RECIRC. PUMP #4 TO BE B & G CAT. No. 1 1/2", 1 1/2" FLANGED, 1/6 H.P. 120/60/1 MOTOR, WITH BRONZE CASING AND BRONZE FITTINGS.
3. H.W. HEATERS TO BE A.O. SMITH BURKAY COPPER HEAT EXCHANGER, MODEL # BC-670, GAS INPUT OF 670,000 BTU/HR. AND OUTPUT RATING OF 643 GPH @ 100°F. RISE IN WATER TEMP. 12" ϕ FLUE.

H.W. HEATERS & STORAGE TANK PIPING DIAGRAM

NO SCALE

Contractor shall verify all dimensions and conditions of building

REVISIONS
ISSUE 8-19-74
AS BUILT DWGS. OCT. 5, 1976

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DATE Aug 2, 1974

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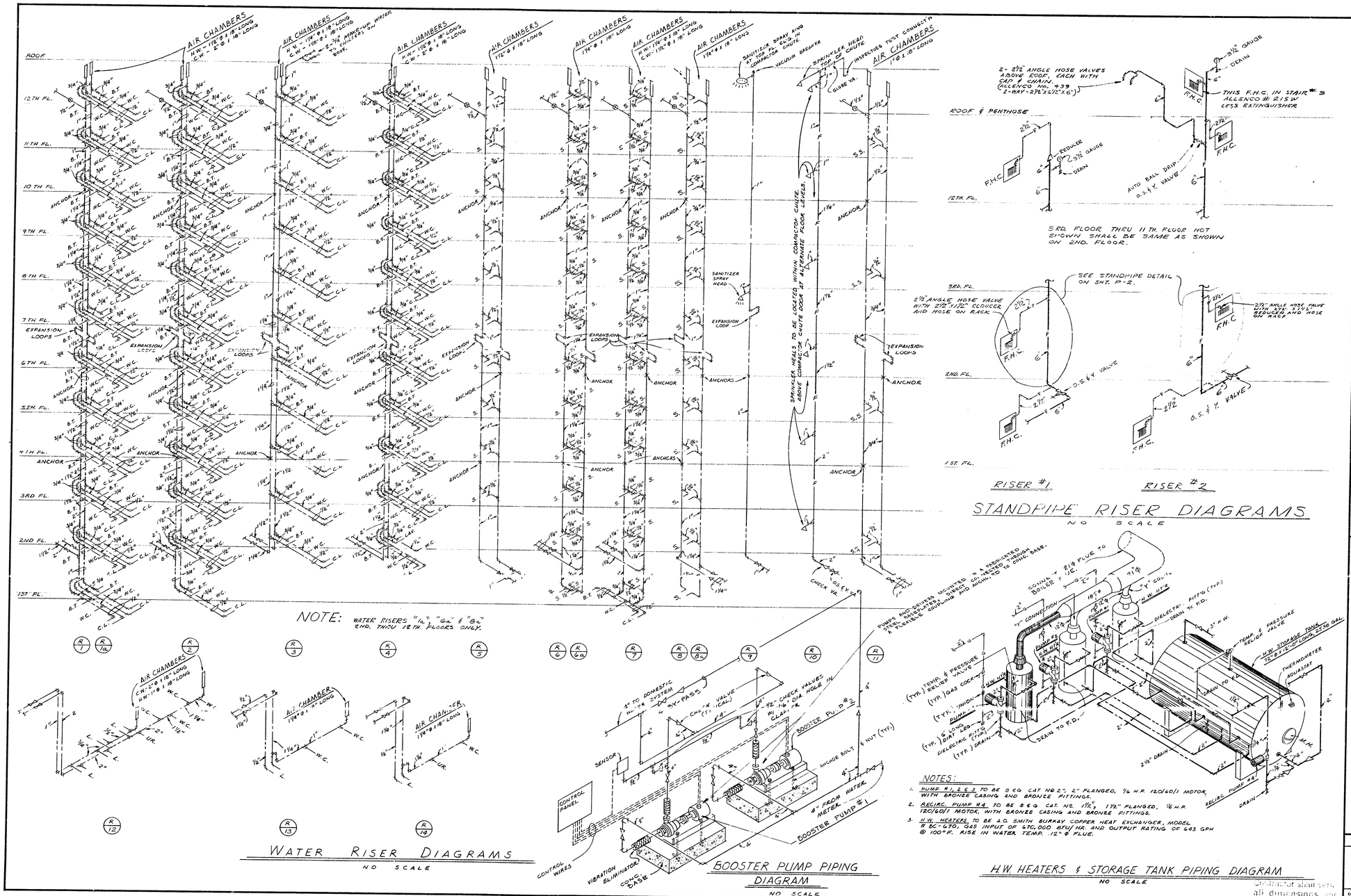
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON AND BEECH STREETS
DEARBORN MICHIGAN
JOB NAME

WATER RISER DIAGRAMS
SHEET TITLE

SHEET NO. P-5

COMM. No. C-74006

November 18, 1976



REVISIONS

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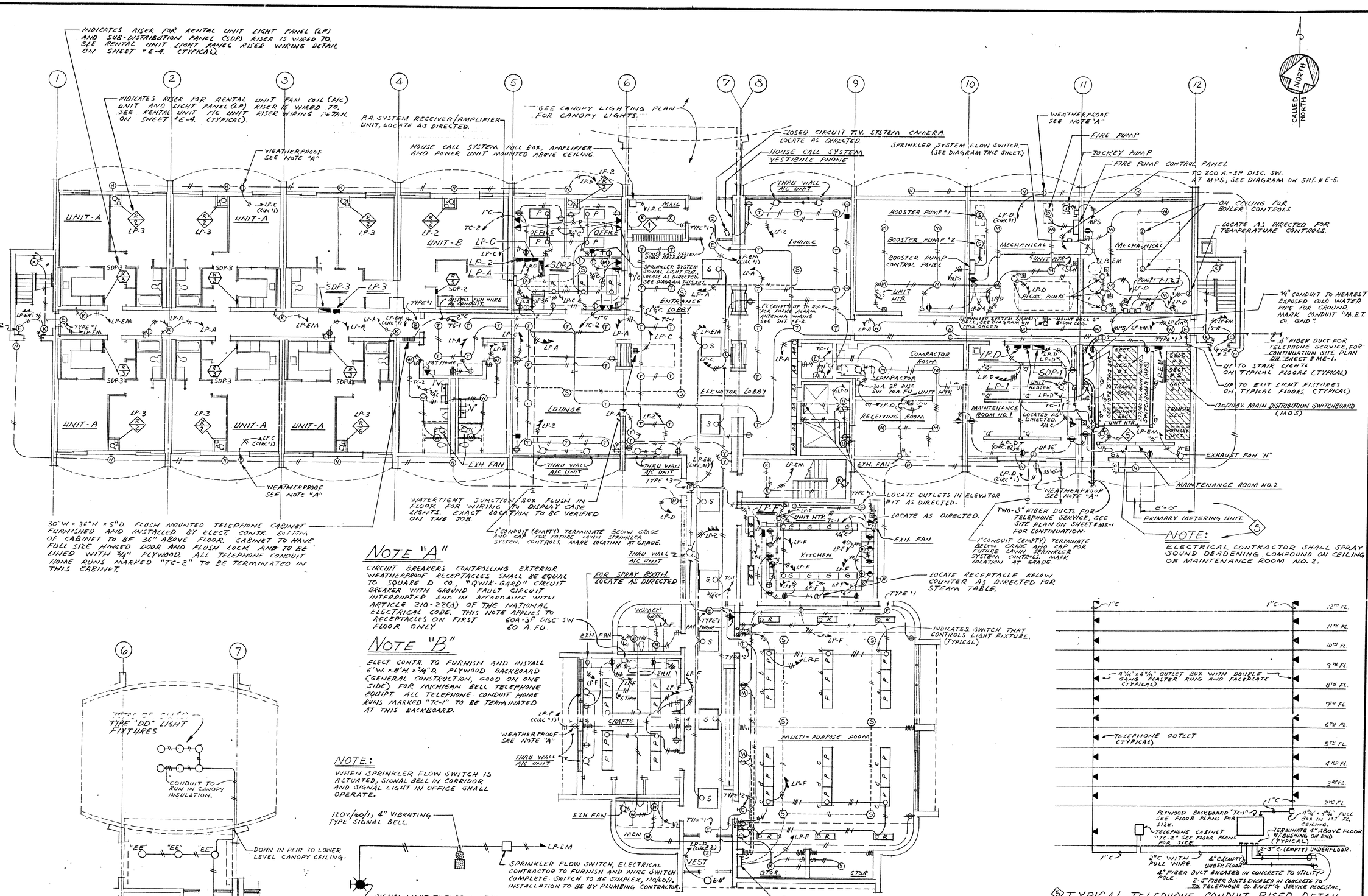
WATER RISER DIAGRAMS

SHEET TITLE

SHEET NO. P-5

COMM. No. C-74006

November 18, 1976



NOTE "A"

CIRCUIT BREAKERS CONTROLLING EXTERIOR WEATHERPROOF RECEPTACLES SHALL BE EQUAL TO SQUARE D CO. "QWIK-GARD" CIRCUIT BREAKER WITH GROUND FAULT CIRCUIT INTERRUPTER AND IN ACCORDANCE WITH ARTICLE 210-22(d) OF THE NATIONAL ELECTRICAL CODE. THIS NOTE APPLIES TO RECEPTACLES ON FIRST FLOOR ONLY.

NOTE "B"

ELECT. CONTR. TO FURNISH AND INSTALL 6'-W. x 8'-H x 3/4" D. PLYWOOD BACKBOARD (GENERAL CONSTRUCTION, GOOD ON ONE SIDE) FOR MICHIGAN BELL TELEPHONE EQUIPT. ALL TELEPHONE CONDUIT HOME RUNS MARKED "TC-1" TO BE TERMINATED AT THIS BACKBOARD.

NOTE:

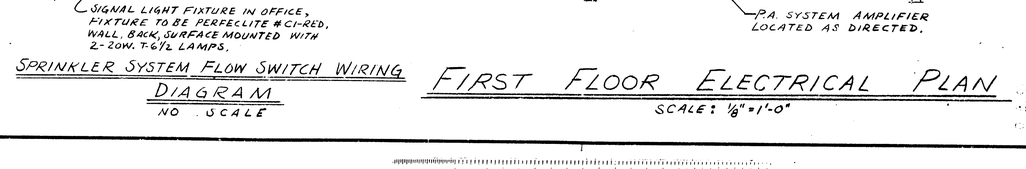
WHEN SPRINKLER FLOW SWITCH IS ACTUATED, SIGNAL BELL IN CORRIDOR AND SIGNAL LIGHT IN OFFICE SHALL OPERATE.

NOTE:

ELECTRICAL CONTRACTOR SHALL SPRAY SOUND DEADENING COMPOUND ON CEILING OF MAINTENANCE ROOM NO. 2.

CANOPY LIGHTING PLAN

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



SPRINKLER SYSTEM FLOW SWITCH WIRING DIAGRAM

NO SCALE

5 TYPICAL TELEPHONE CONDUIT RISER DETAIL

NO SCALE.

NOTES

1. ALL CONDUIT TO BE 1" UNLESS OTHERWISE NOTED.
2. FOR ADDITIONAL TELEPHONE OUTLETS, CONDUIT, ETC., SEE TYPICAL AND 1ST FLOOR ELECTRICAL PLANS.
3. SUITE OUTLET FACEPLATES TO HAVE 3/8" BUSHED HOLE. OFFICE & PUBLIC AREA OUTLET FACEPLATES TO HAVE 3/4" BUSHED HOLE.

FIRST FLOOR ELECTRICAL PLAN

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

Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE 8-19-74

1 10/3/74 ADDENDUM #1 OMIT GW. & WIRING FOR EXH. FAN "C" IN MAIL RM. ADD P.A. SYSTEM SPEAKER & WIRING IN GEN. OFF.

5 10/3/74 CORRECTIONS & ADDITIONS.

AS BUILT DWGS. OCT. 5, 1976

585264

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MASON AND BEECH STREETS DEARBORN MICHIGAN

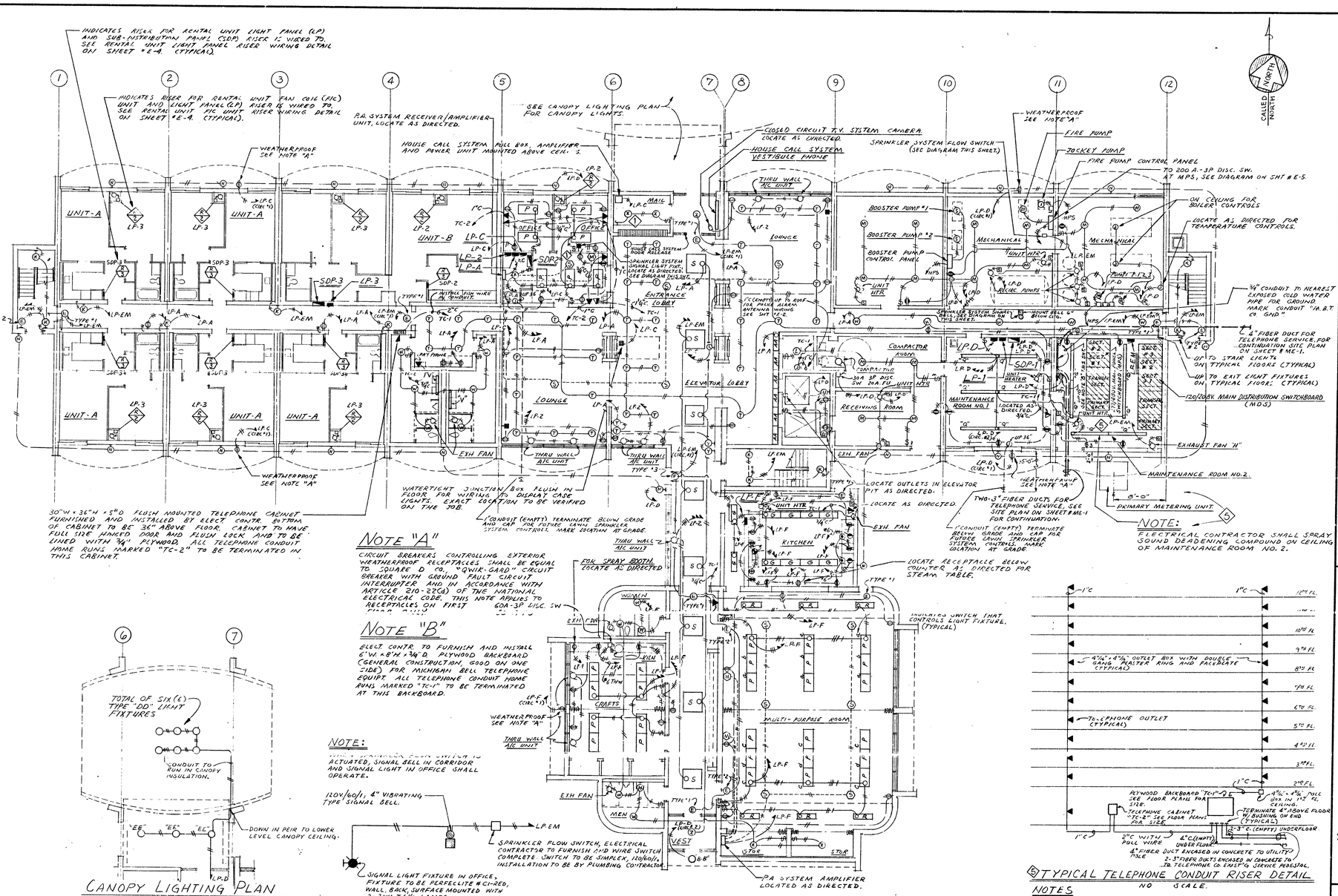
JOB NAME

SHEET TITLE: FIRST FLOOR ELECTRICAL PLAN

SHEET NO. E-1

COMM. No. C-74006

November 18, 1976



REVISIONS

ISSUE 8-19-74

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2 10/3/74 CORRECTIONS & ADDITIONS.

AS BUILT DWGS. OCT. 5, 1976

585264

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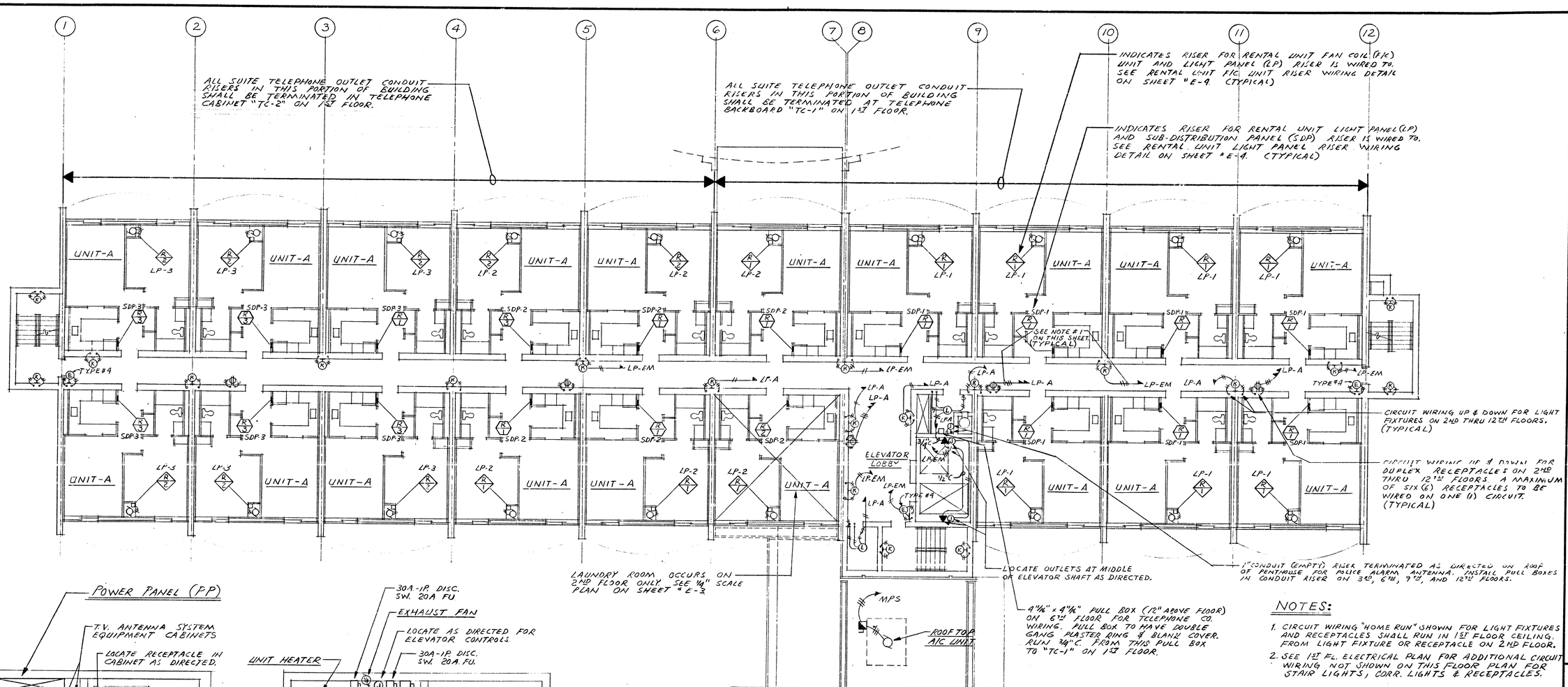
MASON AND BEECH STREETS
DEARBORN MICHIGAN

FIRST FLOOR ELECTRICAL PLAN

SHEET TITLE

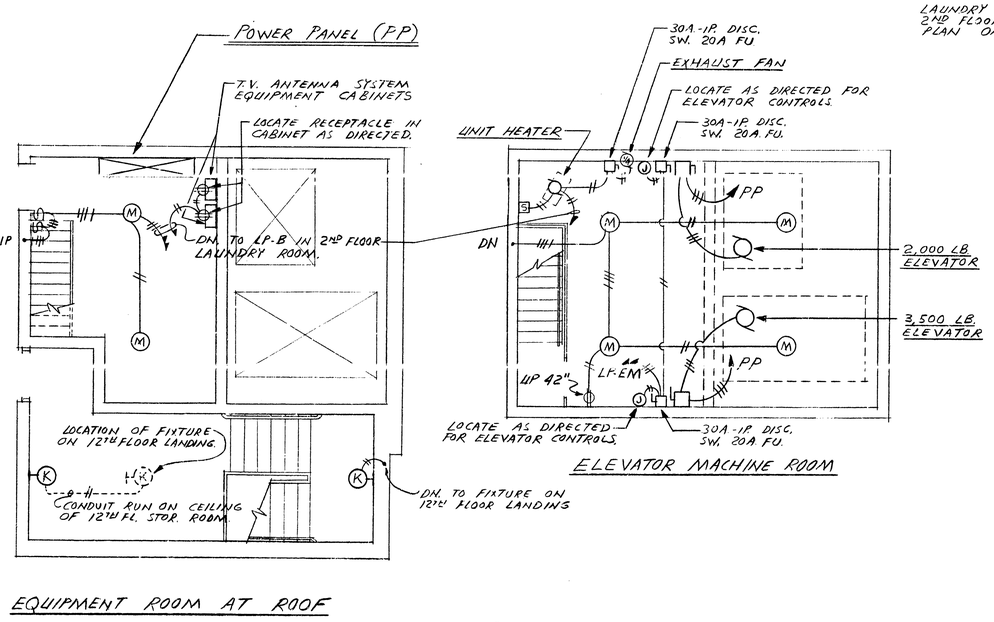
SHEET NO. E-1

COMM. No. C-7400



NOTES:

1. CIRCUIT WIRING "HOME RUN" SHOWN FOR LIGHT FIXTURES AND RECEPTACLES SHALL RUN IN 1ST FLOOR CEILING. FROM LIGHT FIXTURE OR RECEPTACLE ON 2ND FLOOR.
2. SEE 1ST FL. ELECTRICAL PLAN FOR ADDITIONAL CIRCUIT WIRING NOT SHOWN ON THIS FLOOR PLAN FOR STAIR LIGHTS, CORR. LIGHTS & RECEPTACLES.

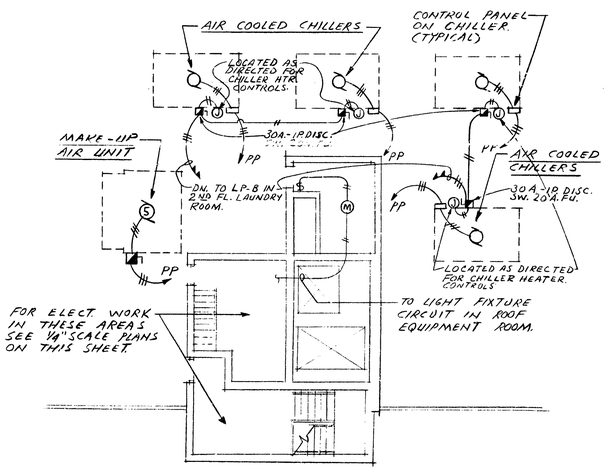


PENTHOUSE ELECTRICAL PLANS

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

TYPICAL FLOOR ELECTRICAL PLAN (2ND THRU 12TH FLOORS)

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



PARTIAL ROOF ELECTRICAL PLAN

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

Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE 8-19-74

AS BUILT DWGS. OCT. 5, 1976

585265

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ARCHITECTS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
WILSON AND BEECH STREETS
DEARBORN MICHIGAN

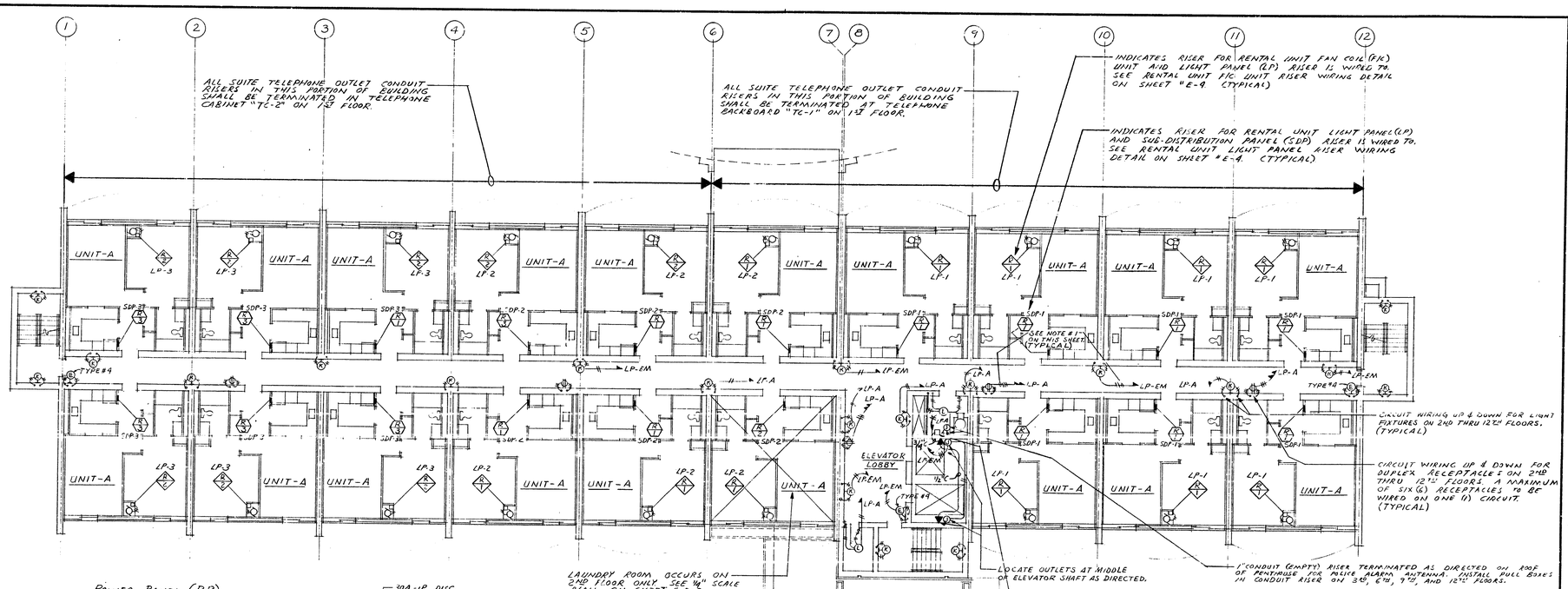
JOB NAME

SHEET TITLE: TYPICAL FLOOR ELECTRICAL PLAN

SHEET NO. E-2

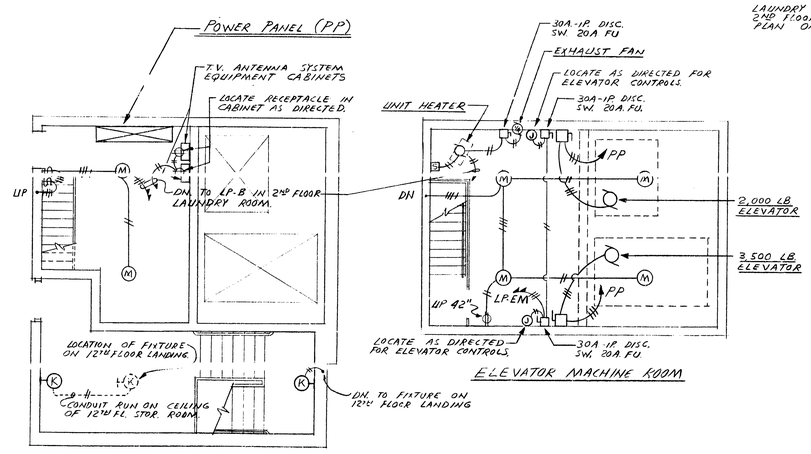
COMM. No. C-74006

November 1, 1976



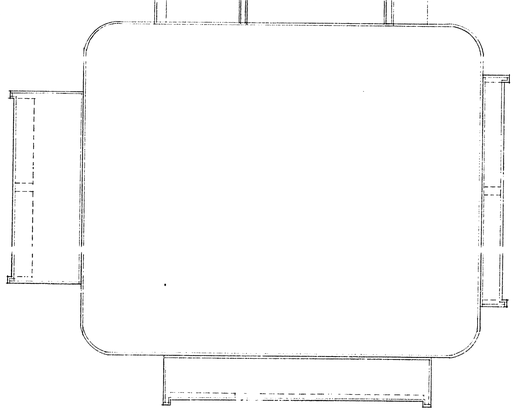
NOTES:

1. CIRCUIT WIRING "HOME RUN" SHOWN FOR LIGHT FIXTURES AND RECEPTACLES SHALL RUN IN 1ST FLOOR CEILING. FROM LIGHT FIXTURE OR RECEPTACLE ON 2ND FLOOR.
2. SEE 1ST FL. ELECTRICAL PLAN FOR ADDITIONAL CIRCUIT WIRING NOT SHOWN ON THIS FLOOR PLAN FOR STAIR LIGHTS, CORR. LIGHTS & RECEPTACLES.



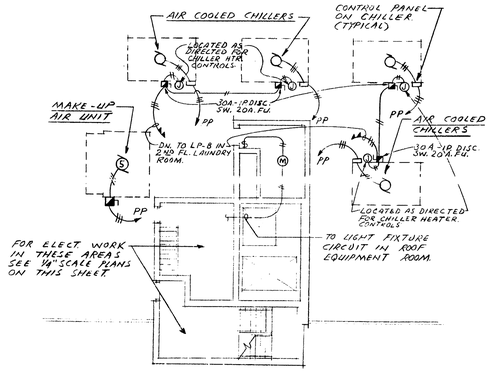
PENTHOUSE ELECTRICAL PLANS

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



TYPICAL FLOOR ELECTRICAL PLAN (2ND THRU 12TH FLOORS)

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



PARTIAL ROOF ELECTRICAL PLAN

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

Contractor shall verify all dimensions and conditions at building

REVISIONS

ISSUE 8-19-74

AS BUILT DWGS. OCT. 5, 1976

585265

DRAWN BY		
CHKD BY		
T.C.A.		
DATE	AUG. 2, 1974	

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

ARCHITECTS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN

MASON AND BEECH STREETS
DEARBORN MICHIGAN

JOB NAME

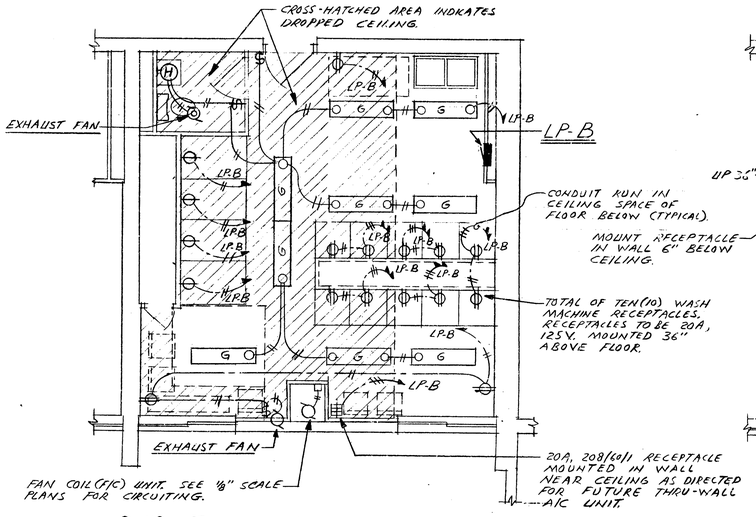
TYPICAL FLOOR ELECTRICAL PLAN

SHEET TITLE

SHEET NO. E-2

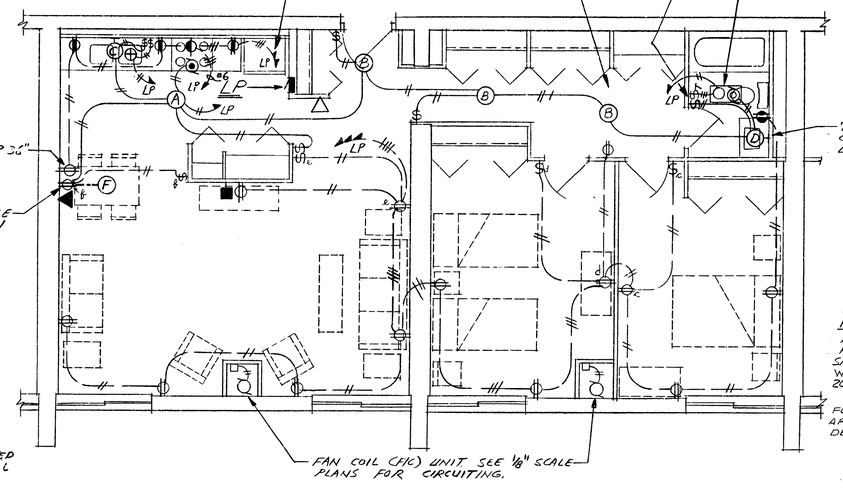
COMM. NO. C-74006

November 18, 1976



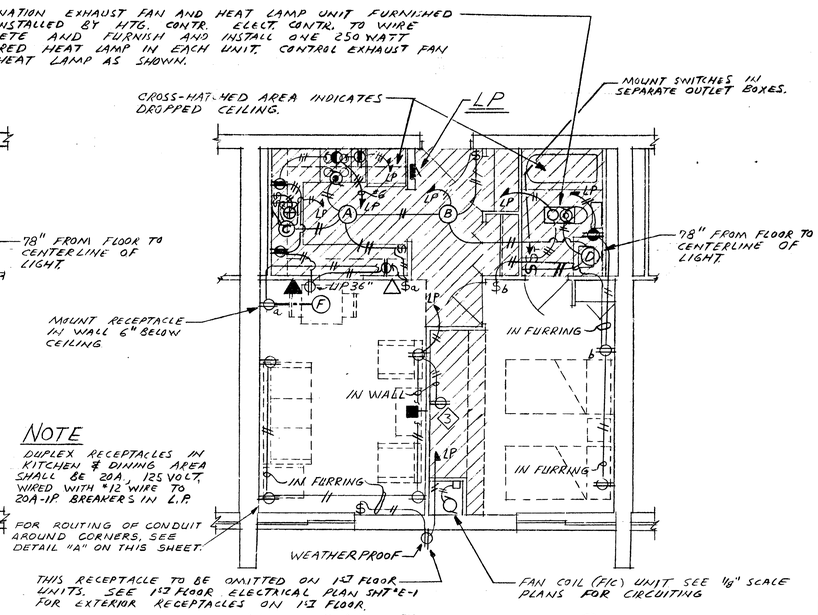
2ND FLOOR LAUNDRY ROOM ELECTRICAL PLAN

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



UNIT "B" ELECTRICAL PLAN

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



NOTE

DUPLEX RECEPTACLES IN KITCHEN & DINING AREA SHALL BE 20A, 125 VOLT, WIRED WITH #12 WIRE TO 20A-1P BREAKERS IN L.P.

FOR ROUTING OF CONDUIT AROUND CORNERS, SEE DETAIL "A" ON THIS SHEET.

THIS RECEPTACLE TO BE OMITTED ON 1ST FLOOR UNITS. SEE 1ST FLOOR ELECTRICAL PLAN SHT #E-1 FOR EXTERIOR RECEPTACLES ON 1ST FLOOR.

UNIT "A" ELECTRICAL PLAN

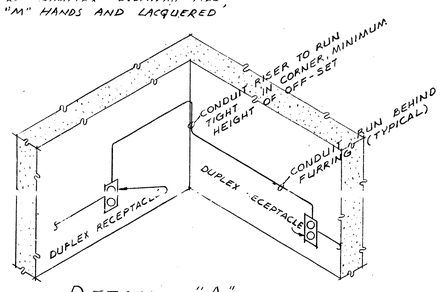
SCALE: 1/4"= 1'-0"

SYMBOL LEGEND

- A — FLUORESCENT LIGHT FIXTURE. LETTER INDICATES TYPE. SEE LIGHT FIXTURE SCHEDULE.
- R — INCANDESCENT LIGHT FIXTURE, LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
- M — WALL MOUNTED LIGHT FIXTURE, LETTER INDICATES TYPE. SEE LIGHT FIXTURE SCHEDULE.
- E — CEILING MOUNTED EXIT LIGHT FIXTURE. SEE EXIT LIGHT FIXTURE SCHEDULE.
- E — WALL MOUNTED EXIT LIGHT FIXTURE. SEE EXIT LIGHT FIXTURE SCHEDULE.
- M.H. — MOUNTING HEIGHT.
- J — JUNCTION BOX. M.H. AS REQUIRED.
- $P — SWITCH WITH PILOT LIGHT, LOCATED AS DIRECTED.
- ▼ — TELEPHONE OUTLET. M.H. AS DIRECTED.
- ▽ — HOUSE CALL SYSTEM PHONE. M.H. AS DIRECTED.
- — COMBINATION HEAT LAMP AND EXHAUST FAN FURNISHED AND INSTALLED BY HEATING CONTR. WIRED COMPLETE BY ELECTRICAL CONTRACTOR. SEE 1/4" SCALE SUITE FL. PLANS FOR WIRING SAME.
- ■ — T.V. ANTENNA SYSTEM OUTLET. M.H. 12".
- ▨ — MAIN SWITCHBOARD (MDS) (MPS)
- — CONDUIT RUN OVERHEAD OR IN WALL. CROSS-HATCH INDICATES NUMBER OF WIRES RUN IN CONDUIT.
- — CONDUIT RUN IN FLOOR OR UNDERGROUND. CROSS-HATCH INDICATES THE NUMBER OF WIRES RUN IN CONDUIT.
- ◉ — SUITE RANGE HOOD OUTLET
- $ — DISHWASHER OUTLET WITH SWITCH LOCATED AS DIRECTED ABOVE COUNTER.
- M — P.A. SYSTEM MICROPHONE JACK, LOCATED AS DIRECTED.
- S — P.A. SYSTEM FLUSH CEILING SPEAKER, LOCATED AS DIRECTED.
- — P.A. SYSTEM WIRING RUN IN CONDUIT OVERHEAD OR IN WALL, EXACT NUMBER OF WIRES AND SIZE OF WIRE TO BE VERIFIED ON THE VOB WITH MANUFACTURER OF P.A. SYSTEM EQUIPMENT.
- $ — SINGLE POLE TOGGLE SWITCH. M.H. 36" IN RENTAL UNITS, 48" IN OTHER AREAS
- $3 — THREE-WAY SWITCH. M.H. 36" IN RENTAL UNITS, 48" IN OTHER AREAS.
- $4 — FOUR-WAY SWITCH. M.H. 48".
- — DUPLEX RECEPTACLE. M.H. 24" IN RENTAL UNITS, 12" IN OTHER AREAS, UNLESS OTHERWISE NOTED.
- — DUPLEX RECEPTACLE MOUNTED HORIZONTALLY 6" ABOVE COUNTER TOP OR WORK BENCH TOP.
- — DUPLEX RECEPTACLE. M.H. 42."
- — 20A. 120/60/1 DRYER RECEPTACLE. M.H. 30".
- — 50 A. 208/60/1 RANGE RECEPTACLE. M.H. AS DIRECTED.
- — MOTOR OUTLET. HORSE POWER NOTED.
- — DISCONNECT SWITCH. SIZE NOTED.
- — WEATHERPROOF DISCONNECT SWITCH. SIZE NOTED.
- S — ALLEN-BRADLEY #600 TAX 4 STARTER SWITCH. LOCATED AS DIRECTED.
- — LIGHT PANEL (L.P.)
- — SUB-DISTRIBUTION PANEL (SDP).
- — POWER PANEL. (PP)
- $ — POLARIZED RECEPTACLE FOR GARBAGE DISPOSAL, W/SWITCH LOCATED ABOVE COUNTER TO CONTROL SAME.
- — TWO GANG OUTLET BOX WITH TWO (2) DUPLEX RECEPTACLES. LOCATE AS DIRECTED AT TELEPHONE PLYWOOD BACKBOARD.
- $T — TIMER SWITCH FOR BATHROOM HEAT LAMP M.H. 36" PARAGON # FF15-0 (0 TO 60 MINUTE)
- L — CLOCK. M.H. AS DIRECTED. (SEE GEN. NOTE #6).
- ▼ — P.A.X. INTERCOM TELEPHONE OUTLET. M.H. AS DIRECTED.

GENERAL NOTES

1. MINIMUM SIZE OF BRANCH CIRCUIT WIRING #12 AWG. WHERE LENGTH OF CIRCUIT DOES NOT EXCEED 100 FEET. FOR BRANCH CIRCUITS OF TOTAL LENGTH OF BETWEEN 100 FEET AND 200 FEET, MINIMUM WIRE SIZE OF ENTIRE BRANCH #10 AWG. FOR BRANCH CIRCUITS OF TOTAL LENGTH OVER 200 FEET LONG, MINIMUM WIRE SIZE OF ENTIRE BRANCH #8 AWG UNLESS OTHERWISE NOTED.
2. IN ALL RENTAL UNITS NO OUTLETS ARE TO BE MOUNTED BACK TO BACK REGARDLESS OF THE WAY SHOWN ON PLANS.
3. ON WALLS WITH BASEBOARD RADIATION ALL OUTLETS ARE TO BE MOUNTED 4" ABOVE COVER.
4. MOUNTING HEIGHTS GIVEN ARE TO CENTER OF OUTLET BOX.
5. FOR EXACT LOCATION OF MECHANICAL EQUIPMENT SEE VENTILATING AND PLUMBING DRAWINGS.
6. ELECT. CONTR. SHALL FURNISH & INSTALL ELECTRIC CLOCK IN 1ST FLOOR LOBBY. CLOCK SHALL BE SIMPLEX "REGISTRIP TYPE" 120/60/1, 15" DIAL, TYPE 48 WITH "M" HANDS AND LACQUERED BRONZE FINISH.



DETAIL "A"

NO SCALE

EXIT LIGHT FIXTURE SCHEDULE

TYPE	SYMBOL	DESCRIPTION	LAMPS	REMARKS
#1	E	PERFECLITE #PS-371	4-7W. C-7	CEILING MOUNTED. SINGLE FACE.
#2	HE	PERFECLITE #PS-341	2-7W. C7	WALL MOUNTED, SINGLE FACE
#3	E	PERFECLITE #PS-371-DA	4-7W. C7	CEILING MOUNTED, DOUBLE FACE.
#4	HE	PERFECLITE #PS-361	4-7W. C7	END MOUNTED SINGLE FACE.

LIGHT FIXTURE SCHEDULE

MARK	DESCRIPTION	LAMPS
A	MARCO # SP9-10-A	2-75W.
B	MARCO # SP7-10-B	1-75W.
2 C	LEGION LIGHTING CO. # RS-300-130	1-30W. RS
D	PRESCOLITE # WB-18	2-100W.
E	SEE EXIT LIGHT FIXTURE SCHEDULE	
F	KICHLER #02017, SATIN BRASS, 6'-0" SWAG CHAIN, PLUG, TWO HOOKS, AND LESS SWITCH.	4-60W.
G	LITHONIA #LB-240-A	2-40W. RS
1 H	VIRDEN # V-6421 W/GROUNDED CONVENIENCE OUTLET.	2-60W.
K	MARCO #N2 WITH #NTB9 BLACK TRIM PLATE. *	1-100W.
L	PORCELAIN SOCKET	1-100W.
M	SPERO # DOB-516 SN	1-200W.
N	MARCO # NK2-BL WITH BLACK SHROUD	1-100W.
P	LITHONIA #2G-440-A12	4-40W. RS
Q	LITHONIA #8TC-240	4-40W. RS
R	LITHONIA #G-340-A12	3-40W. RS
S	ALL-BRITE #4AM-840RS-A	8-40W. RS
T	MARCO # D5-7412	1-150W. R40
U	SPERO # 2290	1-150W.
1 V	VIRDEN # V-6461, WITH GROUNDED CONVENIENCE OUTLET	6-60W.
W	PRESCOLITE # 1015HF-3	1-150W.
X	MARCO # SP13	3-60W.
Y	MARCO # QB-11B WITH FINISH AS SELECTED BY ARCHITECT.	1-150W. R-40
Z	MARCO # S2-T1250	1-200W.
AA	ALKCO # G-4242	2-40W. RS
BB	MARCO # D902-A11	1-200W
3 CC	OMITTED	
DD	MARCO # Q11B WITH FINISH AS SELECTED BY ARCHITECT.	1-150W. PAR38
EE	MARCO # Q21B-T3 WITH FINISH AS SELECTED BY ARCHITECT.	1-150W. PAR38

* TYPE "K" LIGHT FIXTURES SHALL BE MOUNTED VERTICALLY. ELECT. CONTR. SHALL FURNISH TO OWNER TWO (2) MARCO # DRX MAX-SECURE SPECIAL SCREWDRIVERS FOR RELAMPING TYPE "K" AND "N" LIGHT FIXTURES.

[illegible] shall verify [illegible] dimensions and [illegible] of builder

REVISIONS

ISSUE 8-19-74

1 10/3/74 ADDENDUM #1. CHANGED LIGHT FIXT. "H" & "V"

2 10/3/74 ADDENDUM #2 CHANGED LIGHT FIXT. "C".

3 10/3/74 ADDENDUM #3 DELETE LIGHT FIXT. "CC" & REPLACE W/DUPLEX RECEPT. ON WALL.

AS BUILT DWGS. OCT. 5, 1976

585266

DRAWN BY
CHKD BY
SCALE
DATE Aug. 2, 1974

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MAYSON AND BEECH STREETS
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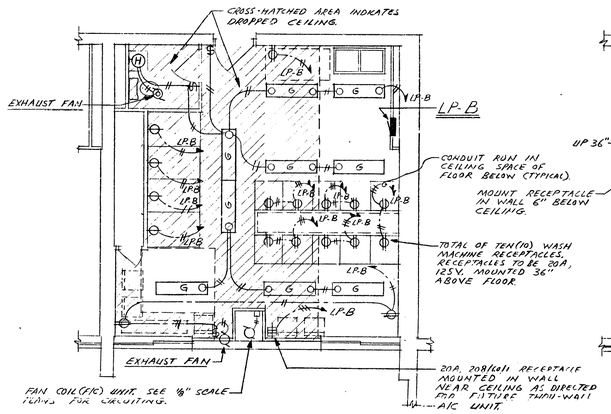
JOB NAME

SUITE PLANS & DETAILS
SHEET TITLE

SHEET NO. E-3

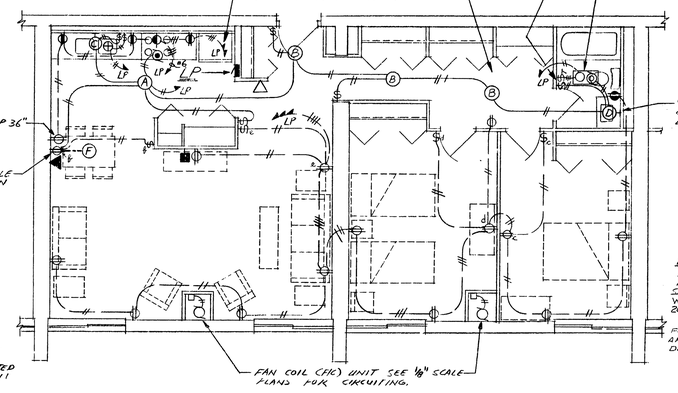
COMM. No. C-74006

November 1, 1976



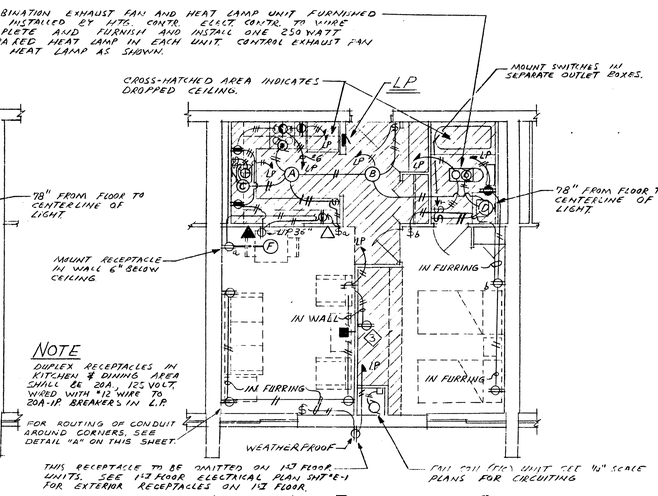
2ND FLOOR LAUNDRY ROOM ELECTRICAL PLAN

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



UNIT "B" ELECTRICAL PLAN

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



NOTE

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UNIT "A" ELECTRICAL PLAN

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

SYMBOL LEGEND

- A — FLUORESCENT LIGHT FIXTURE. LETTER INDICATES TYPE. SEE LIGHT FIXTURE SCHEDULE.
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- (M) — WALL MOUNTED LIGHT FIXTURE, LETTER INDICATES TYPE. SEE LIGHT FIXTURE SCHEDULE.
- (E) — CEILING MOUNTED EXIT LIGHT FIXTURE. SEE EXIT LIGHT FIXTURE SCHEDULE.
- (E) — WALL MOUNTED EXIT LIGHT FIXTURE SEE EXIT LIGHT FIXTURE SCHEDULE.
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- T.V. ANTENNA SYSTEM OUTLET. M.H. 12".
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- 20A. 120/60/1 DRYER RECEPTACLE. M.H. 30".
- 50 A. 208/60/1 RANGE RECEPTACLE. M.H. AS DIRECTED.
- (G) — MOTOR OUTLET. HORSE POWER NOTED.
- DISCONNECT SWITCH. SIZE NOTED.
- WEATHERPROOF DISCONNECT SWITCH. SIZE NOTED
- (S) — ALLEN-BRADLEY #600 TAX 4 STARTER SWITCH. LOCATED AS DIRECTED.
- LIGHT PANEL (L.P.)
- SUB-DISTRIBUTION PANEL (SDP).
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- $T — TIMER SWITCH FOR BATHROOM HEAT LAMP. M.H. 36". PARAGON # FF3-0 (0 TO 60 MINUTE)
- (C) — CLOCK. M.H. AS DIRECTED (SEE GEN. NOTE #6)
- ▼ — P.A.X INTERCOM TELEPHONE OUTLET. M.H. AS DIRECTED.

GENERAL NOTES

1. MINIMUM SIZE OF BRANCH CIRCUIT WIRING #12 AWG WHERE LENGTH OF CIRCUIT DOES NOT EXCEED 100 FEET. FOR BRANCH CIRCUITS OF TOTAL LENGTH OF BETWEEN 100 FEET AND 200 FEET, MINIMUM WIRE SIZE OF ENTIRE BRANCH #10 AWG. FOR BRANCH CIRCUITS OF TOTAL LENGTH OVER 200 FEET LONG, MINIMUM WIRE SIZE OF ENTIRE BRANCH #8 AWG UNLESS OTHERWISE NOTED.
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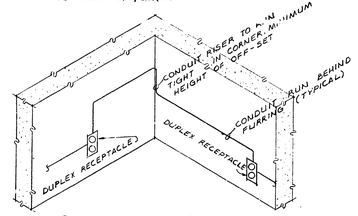
5. FOR EXACT LOCATION OF MECHANICAL EQUIPMENT SEE VENTILATING AND PLUMBING DRAWINGS.
6. ELECT CONTR. SHALL FURNISH & INSTALL ELECTRIC CLOCK IN 1ST FLOOR LOBBY. CLOCK SHALL BE SIMPLEX "EXECUTIVE TYPE", 120/60/1, 15" DIAL, TYPE 48 WITH "M" HANDS AND LACQUERED BRONZE FINISH.



DETAIL "A"

NO SCALE

EXIT LIGHT FIXTURE SCHEDULE

TYPE	SYMBOL	DESCRIPTION	LAMPS	REMARKS
#1	(E)	PERFECLITE #PS-371	4-7W. C-7	CEILING MOUNTED. SINGLE FACE.
#2	(E)	PERFECLITE #PS-341	2-7W. C7	WALL MOUNTED. SINGLE FACE
#3	(E)	PERFECLITE #PS-371-DA	4-7W. C7	CEILING MOUNTED. DOUBLE FACE.
#4	(E)	PERFECLITE #PS-361	4-7W. C7	END MOUNTED SINGLE FACE.

LIGHT FIXTURE SCHEDULE

MARK	DESCRIPTION	LAMPS
A	MARCO # S29-10-B	2-75W.
B	MARCO #SP7-10-B	1-75W.
C	LEGION LIGHTING CO. # RS-300-130	1-30W. RS
D	PRESCOLITE # W8-18	2-100W
E	SEE EXIT LIGHT FIXTURE SCHEDULE	
F	KICHLER #02017, SATIN BRASS, 6'-0" SWAG CHAIN, PLUG, TWO HOOKS, AND LESS SWITCH.	4-60W.
G	LITHONIA #LB-240-A	2-40W. RS
H	VIRDEN # V-6421 W/GROUNDED CONVENIENCE OUTLET.	2-60W
K	MARCO #N2 WITH #N789 BLACK TRIM PLATE *	1-100W.
L	PORCELAIN SOCKET	1-100W.
M	SPERO # D08-516 SN	1-200W.
N	MARCO # NK2-BL WITH BLACK SHROUD	1-100W.
P	LITHONIA # 2G-440-A12	4-40W. RS
Q	LITHONIA # 8TC-240	4-40W. RS
R	LITHONIA # G-340-A12	3-40W. RS
S	ALL-BRITE # 4AM-840 RS-A	8-40W. RS
T	MARCO # D5-T412	1-150W. R40
U	SPERO # 2290	1-150W.
V	VIRDEN # V-6461 WITH GROUNDED CONVENIENCE OUTLET	6-60W.
W	PRESCOLITE # 1015HF-3	1-150W.
X	MARCO # SP13	3-60W.
Y	MARCO # QB-118 WITH FINISH AS SELECTED BY ARCHITECT.	1-150W. R-40
Z	MARCO # S2-T1250	1-200W.
AA	ALKCO # G-4242	2-40W. RS
BB	MARCO # D402-A11	1-200W
CC	OMITTED	
DD	MARCO # Q118 WITH FINISH AS SELECTED BY ARCHITECT.	1-150W. PAR38
EE	MARCO # QR118-T3 WITH FINISH AS SELECTED BY ARCHITECT.	1-150W PAR38

* TYPE "K" LIGHT FIXTURES SHALL BE MOUNTED VERTICALLY. ELECT CONTR. SHALL FURNISH TO OWNER TWO (2) MARCO # DRX MAX-SECURE SPECIAL SCREWDRIVERS FOR RELAMPING TYPE "K" AND "N" LIGHT FIXTURES.

Contractor shall verify all dimensions and conditions at jobsite

November 10, 1976

REVISIONS	
ISSUE	8-19-74
1	10/3/74 ADDENDUM #1. CHANGED LIGHT FIXT. "H" & "V"
2	10/3/74 ADDENDUM #2 CHANGED LIGHT FIXT. "C".
3	10/3/74 ADDENDUM #3 DELETE LIGHT FIXT. "CC" & REPLACE W/ DUPLEX RECEPT. ON WALL.

AS BUILT DWGS. OCT. 5, 1976

585266

DRAWN BY | CHKD. BY | SCALE | DATE Aug. 2, 1974

seibert-worley REGISTERED ARCHITECTS • CLEVELAND AND YOUNGSTOWN, OHIO

ARCHITECTS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN

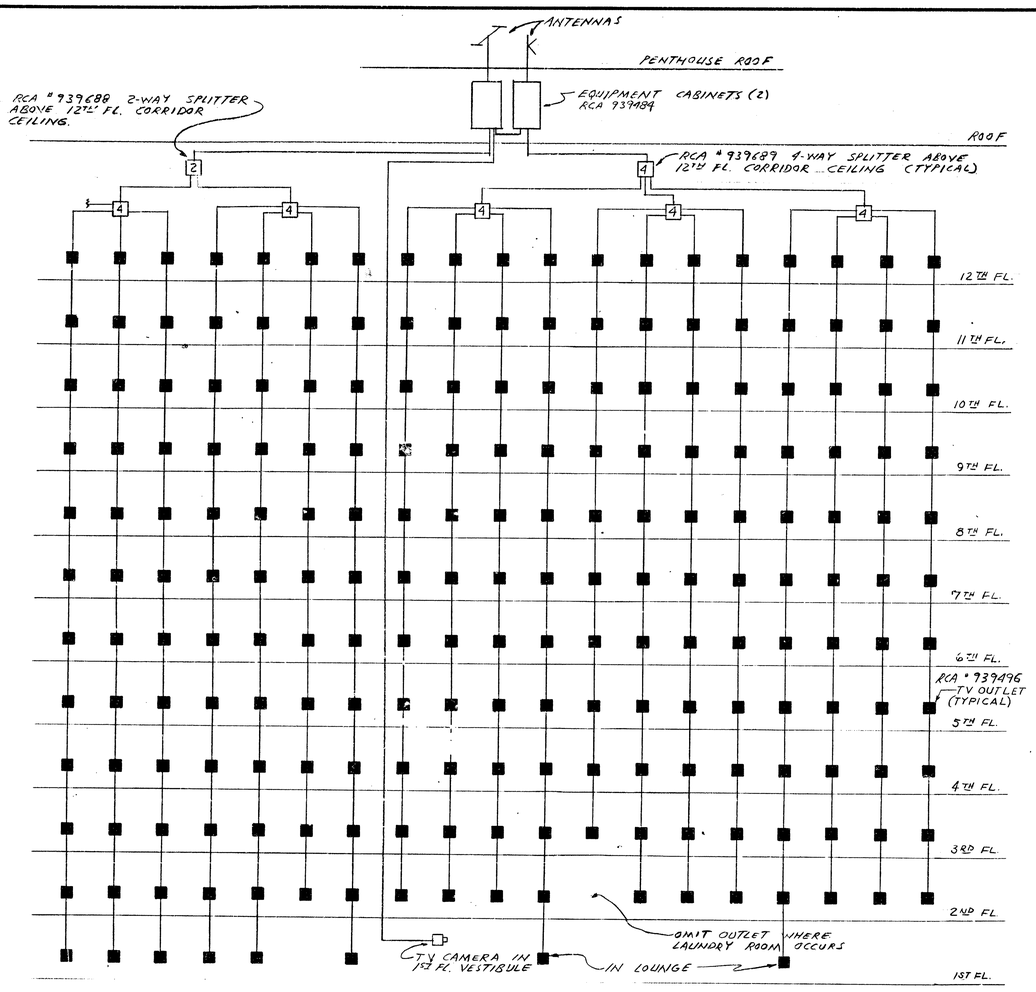
MASON AND BEECH STREETS DEARBORN MICHIGAN

SUITE PLANS & DETAILS

SHEET TITLE

SHEET NO. E-3

COMM. No. C-74006

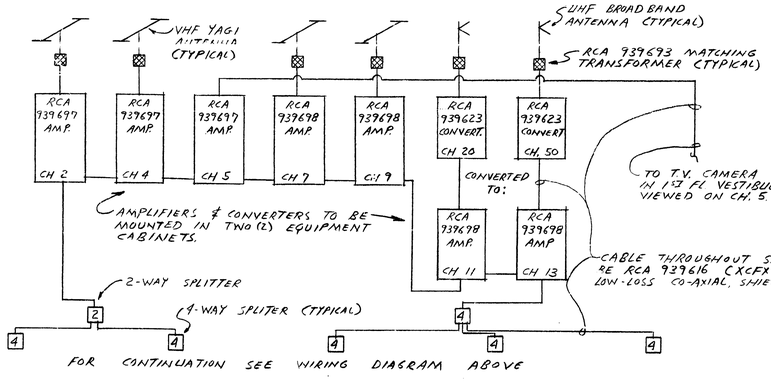


T.V. ANTENNA SYSTEM WIRING DIAGRAM

NO SCALE

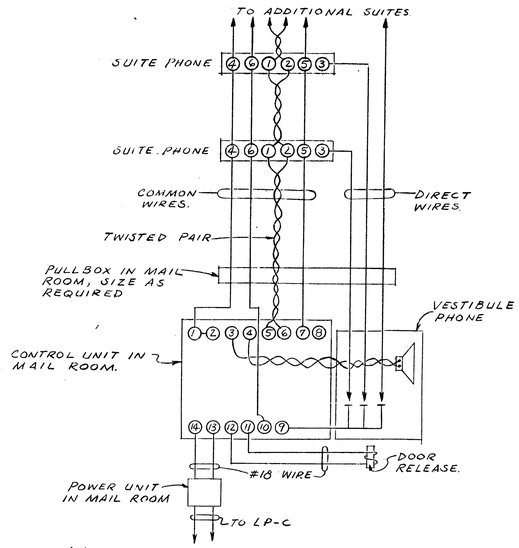
NOTES:

1. INSTALLATION OF T.V. ANTENNA SYSTEM TO BE DONE IN ACCORDANCE WITH MANUFACTURER'S DIAGRAMS AND SPECIFICATIONS.
2. ALL WIRING TO BE RUN IN CONDUIT.



T.V. ANTENNA EQUIPMENT DETAIL

NO SCALE



NOTE:

INSTALLATION OF SYSTEM TO BE DONE IN ACCORDANCE WITH MANUFACTURER'S DIAGRAMS AND SPECIFICATIONS.

HOUSE CALL SYSTEM WIRING DIAGRAM

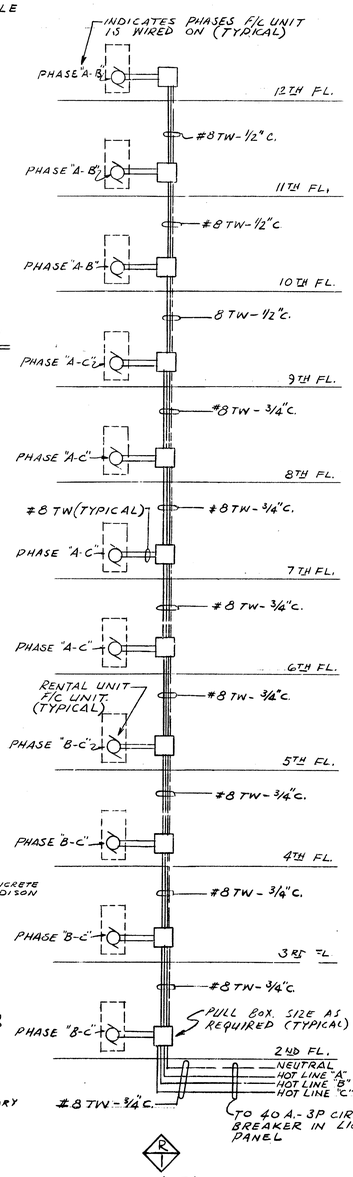
NO SCALE

RENTAL UNIT F/C UNIT NOTES

1. WIRES MARKED HOT LINE "A", "B", AND "C" ON F/C UNIT RISER WIRING DETAIL ARE FOR REFERENCE ONLY TO SHOW WHICH A/C UNITS ARE WIRED ON THE SAME PHASES.
2. ALL F/C UNITS (SINGLE PHASE) SHALL BE BALANCED AS EQUALLY AS POSSIBLE ON EACH OF THE THREE PHASES.
3. RENTAL UNIT F/C UNIT RISER R-2 (4/5) TO BE THE SAME AS RISER R-1 (4) EXCEPT THAT THERE WILL BE A TOTAL OF TWELVE RENTAL UNIT F/C UNITS WIRED ON RISER. FOUR (4) F/C UNITS TO BE WIRED ON PHASES "A-B", FOUR (4) F/C UNITS TO BE WIRED ON PHASES "A-C" AND FOUR (4) F/C UNITS TO BE WIRED ON PHASES "B-C".

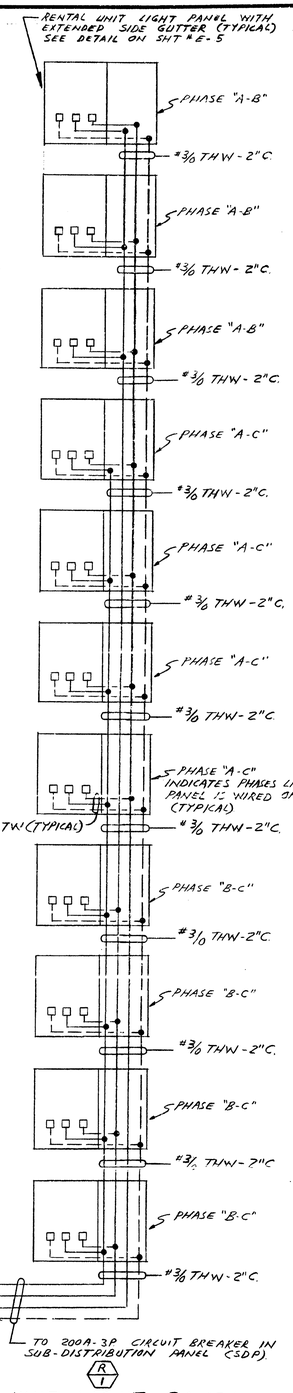
RENTAL UNIT PANEL NOTES

1. WIRES MARKED HOT LINE "A", "B" AND "C" ON RENTAL UNIT LIGHT PANEL RISER WIRING DETAIL ARE FOR REFERENCE ONLY TO SHOW WHICH PANELS ARE WIRED ON THE SAME PHASES.
2. ALL RENTAL UNIT LIGHT PANELS (SINGLE PHASE) SHALL BE BALANCED AS EQUALLY AS POSSIBLE ON EACH OF THE THREE PHASES.
3. RENTAL UNIT LIGHT PANEL RISER R-3 (4/6) TO BE SAME AS RISER R-1 (4) EXCEPT THAT THERE WILL BE A TOTAL OF TWELVE (12) RENTAL UNIT PANELS WIRED ON RISER. FOUR (4) PANELS TO BE WIRED ON PHASES "A-B", FOUR (4) PANELS TO BE WIRED ON PHASES "A-C" AND FOUR (4) PANELS TO BE WIRED ON PHASES "B-C".
4. RENTAL UNIT LIGHT PANEL RISER R-2 (4/5) TO BE SAME AS RISER R-1 (4) EXCEPT THAT THERE WILL BE A TOTAL OF TEN (10) RENTAL UNIT PANELS WIRED ON RISER. FOUR (4) PANELS TO BE WIRED ON PHASES "A-B", THREE (3) PANELS TO BE WIRED ON PHASES "A-C" AND THREE (3) PANELS TO BE WIRED ON PHASES "B-C".



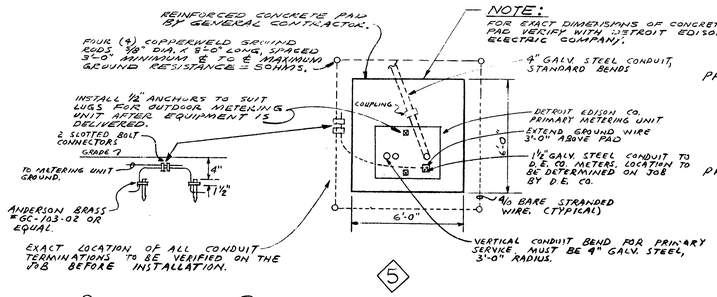
RENTAL UNIT F/C UNIT RISER WIRING DETAIL

NO SCALE



RENTAL UNIT LIGHT PANEL RISER WIRING DETAIL

NO SCALE



NOTE:

FOR EXACT DIMENSIONS OF CONCRETE PAD VERIFY WITH DETROIT EDISON ELECTRIC COMPANY.

OUTDOOR PRIMARY METERING UNIT

NO SCALE

REVISIONS

ISSUE 8-19-74

(5) 10-5-74 CORRECTION & ADDITION

AS BUILT DWGS. OCT. 5, 1976

585267

seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OH.

ARCHITECTS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MYSON AND BEECH STREETS
DEARBORN MICHIGAN

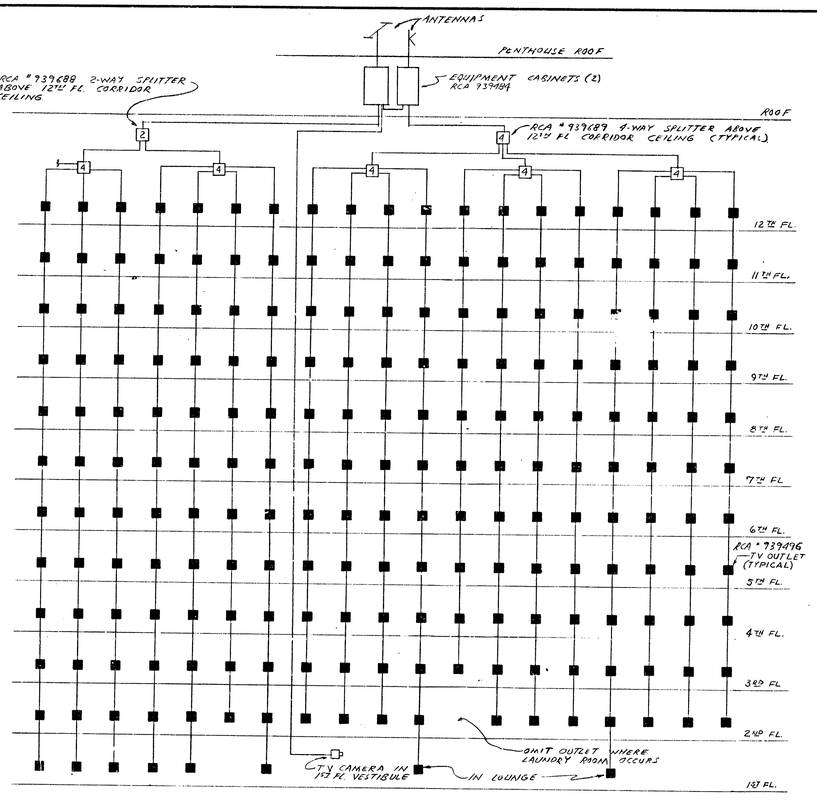
ELECTRICAL DETAIL SHEET

DRAWN BY
CHKD BY
SCALE
DATE Aug. 2, 1974

SHEET NO. E-4

COMM. No. C-74006

November 15, 1976

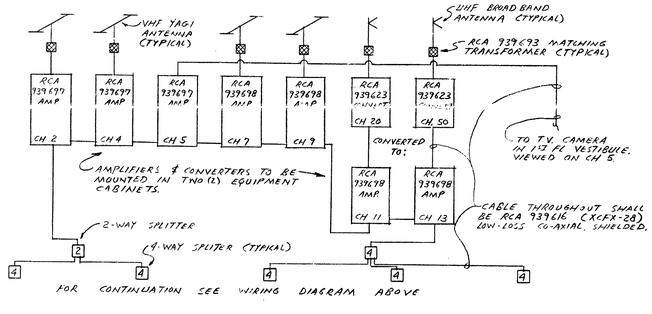


T.V. ANTENNA SYSTEM WIRING DIAGRAM

NO SCALE

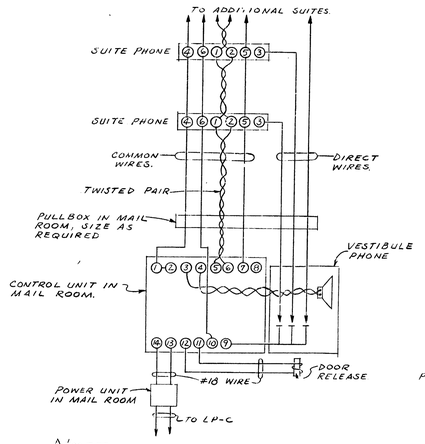
NOTES:

1. INSTALLATION OF TV ANTENNA SYSTEM TO BE DONE IN ACCORDANCE WITH MANUFACTURER'S DIAGRAMS AND SPECIFICATIONS.
2. ALL WIRING TO BE RUN IN CONDUIT.



T.V. ANTENNA EQUIPMENT DETAIL

NO SCALE



NOTE:

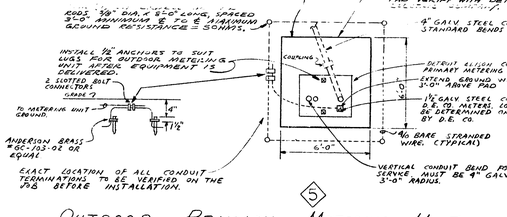
INSTALLATION OF SYSTEM TO BE DONE IN ACCORDANCE WITH MANUFACTURER'S DIAGRAMS AND SPECIFICATIONS.

HOUSE CALL SYSTEM WIRING DIAGRAM

NO SCALE

RENTAL UNIT F/C UNIT NOTES

1. WIRES MARKED HOT LINE 'A', 'B' AND 'C' ON F/C UNIT RISER WIRING DETAIL ARE FOR REFERENCE ONLY TO SHOW WHICH A/C UNITS ARE WIRED ON THE SAME PHASES.
2. ALL F/C UNITS (SINGLE PHASE) SHALL BE BALANCED AS EQUALLY AS POSSIBLE ON EACH OF THE THREE PHASES.
3. (RENTAL UNIT F/C UNIT RISER R-2 (5)) TO BE THE SAME AS RISER R-1 (4) EXCEPT THAT THERE WILL BE A TOTAL OF TWELVE (12) RENTAL UNIT F/C UNITS WIRED ON RISER. FOUR (4) F/C UNITS TO BE WIRED ON PHASES "A-B", FOUR (4) F/C UNITS TO BE WIRED ON PHASES "A-C" AND FOUR (4) F/C UNITS TO BE WIRED ON PHASES "B-C".



NOTE:

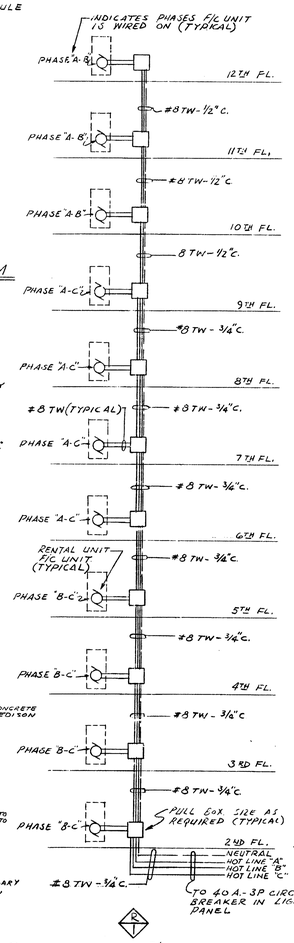
FOR EXACT DIMENSIONS OF CONCRETE PAD VERIFY WITH DETROIT EDISON CO.

OUTDOOR PRIMARY METERING UNIT

NO SCALE

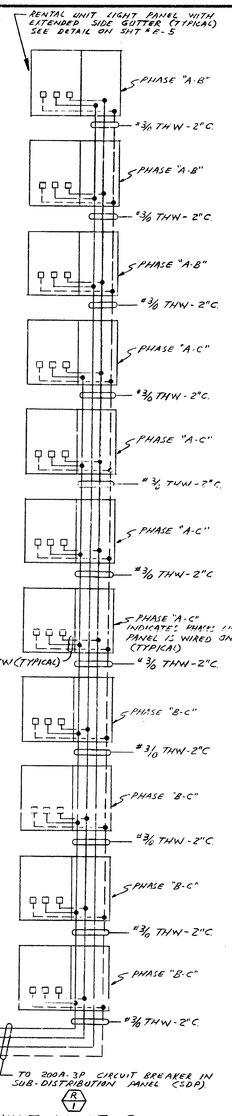
RENTAL UNIT PANEL NOTES

1. WIRES MARKED HOT LINE "A", "B" AND "C" ON RENTAL UNIT LIGHT PANEL RISER WIRING DETAIL ARE FOR REFERENCE ONLY TO SHOW WHICH PANELS ARE WIRED ON THE SAME PHASES.
2. ALL RENTAL UNIT LIGHT PANELS (SINGLE PHASE) SHALL BE BALANCED AS EQUALLY AS POSSIBLE ON EACH OF THE THREE PHASES.
3. RENTAL UNIT LIGHT PANEL RISER R-3 (4) TO BE SAME AS RISER R-1 (4) EXCEPT THAT THERE WILL BE A TOTAL OF TWELVE (12) RENTAL UNIT PANELS WIRED ON RISER. FOUR (4) PANELS TO BE WIRED ON PHASES "A-B", FOUR (4) PANELS TO BE WIRED ON PHASES "A-C" AND FOUR (4) PANELS TO BE WIRED ON PHASES "B-C".
4. RENTAL UNIT LIGHT PANEL RISER R-2 (4) TO BE SAME AS RISER R-1 (4) EXCEPT THAT THERE WILL BE A TOTAL OF TEN (10) RENTAL UNIT PANELS WIRED ON RISER. FOUR (4) PANELS TO BE WIRED ON PHASES "A-B", THREE (3) PANELS TO BE WIRED ON PHASES "A-C" AND THREE (3) PANELS TO BE WIRED ON PHASES "B-C".



RENTAL UNIT F/C UNIT RISER WIRING DETAIL

NO SCALE



RENTAL UNIT LIGHT PANEL RISER WIRING DETAIL

NO SCALE

REVISIONS
ISSUE 8-19-74
5 10-3-74 CORRECTION & ADDITION
AS BUILT DWGS. OCT. 5, 1976

585267

DRAWN BY | CHKD BY | SCALE | DATE AUG. 2, 1974

seibert-worley ARCHITECTS
REGISTERED ARCHITECTS · A.I.A. · CLEVELAND AND YOUNGSTOWN, OHIO

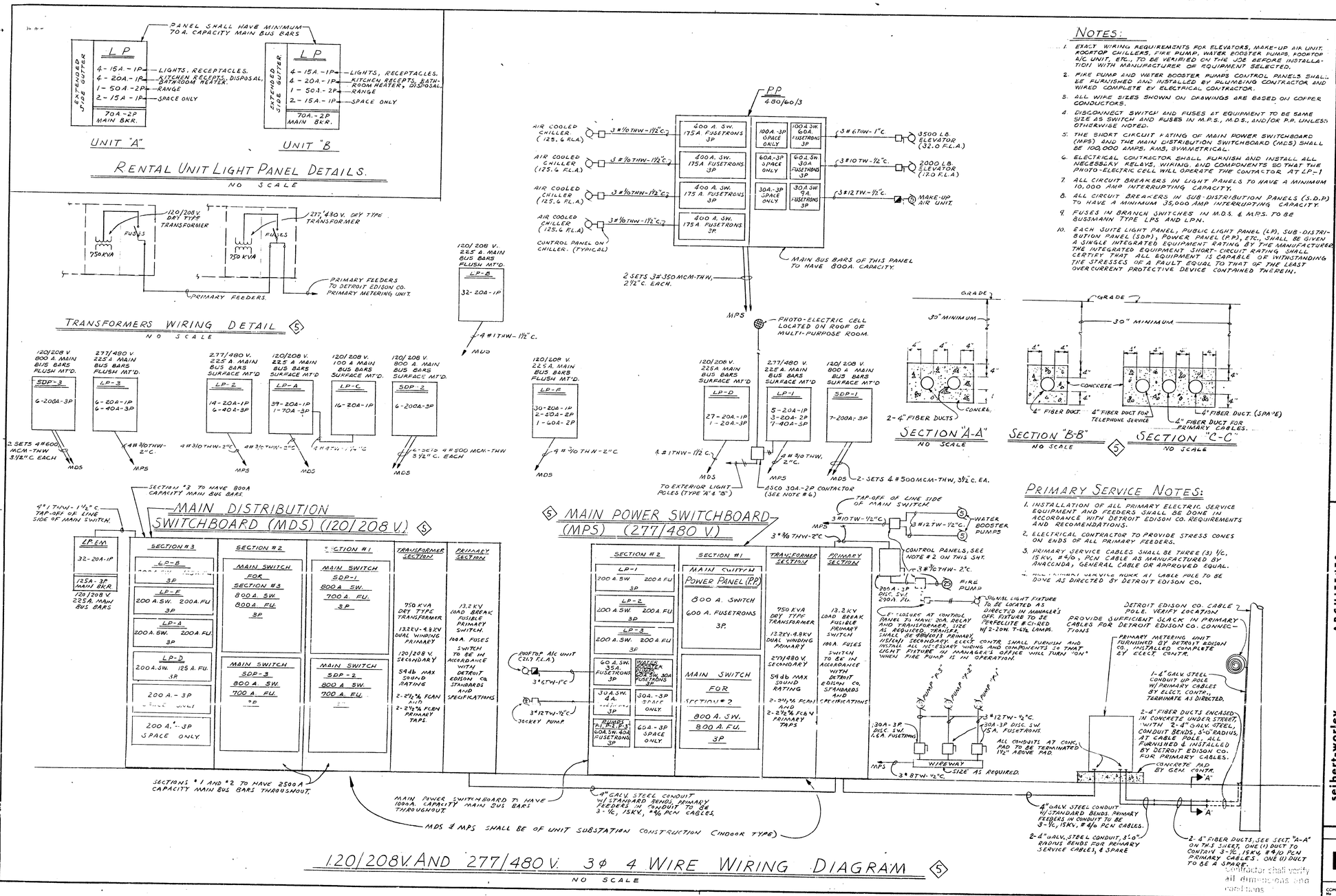
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON AND BEECH STREETS DEARBORN MICHIGAN

SHEET TITLE: ELECTRICAL DETAIL SHEET

SHEET NO. E-4

COMM. NO. C-74006

November 18, 1976



NOTES:

1. EXACT WIRING REQUIREMENTS FOR ELEVATORS, MAKE-UP AIR UNIT, ROOFTOP CHILLERS, FIRE PUMP, WATER BOOSTER PUMPS, ROOFTOP A/C UNIT, ETC., TO BE VERIFIED ON THE JOB BEFORE INSTALLATION WITH MANUFACTURER OF EQUIPMENT SELECTED.
2. FIRE PUMP AND WATER BOOSTER PUMPS CONTROL PANELS SHALL BE FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR AND WIRED COMPLETE BY ELECTRICAL CONTRACTOR.
3. ALL WIRE SIZES SHOWN ON DRAWINGS ARE BASED ON COPPER CONDUCTORS.
4. DISCONNECT SWITCH AND FUSES AT EQUIPMENT TO BE SAME SIZE AS SWITCH AND FUSES IN M.P.S., M.D.S., AND/OR P.P. UNLESS OTHERWISE NOTED.
5. THE SHORT CIRCUIT RATING OF MAIN POWER SWITCHBOARD (MPS) AND THE MAIN DISTRIBUTION SWITCHBOARD (MDS) SHALL BE 100,000 AMPS. RMS, SYMMETRICAL.
6. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY RELAYS, WIRING, AND COMPONENTS SO THAT THE PHOTO-ELECTRIC CELL WILL OPERATE THE CONTACTOR AT LP-1
7. ALL CIRCUIT BREAKERS IN LIGHT PANELS TO HAVE A MINIMUM 10,000 AMP INTERRUPTING CAPACITY.
8. ALL CIRCUIT BREAKERS IN SUB-DISTRIBUTION PANELS (S.D.P) TO HAVE A MINIMUM 35,000 AMP INTERRUPTING CAPACITY.
9. FUSES IN BRANCH SWITCHES IN M.D.S. & M.P.S. TO BE BUSSMANN TYPE LPS AND LPN.
10. EACH SUITE LIGHT PANEL, PUBLIC LIGHT PANEL (LP), SUB-DISTRIBUTION PANEL (SDP), POWER PANEL (P.P), ETC., SHALL BE GIVEN A SINGLE INTEGRATED EQUIPMENT RATING BY THE MANUFACTURER. THE INTEGRATED EQUIPMENT SHORT-CIRCUIT RATING SHALL CERTIFY THAT ALL EQUIPMENT IS CAPABLE OF WITHSTANDING THE STRESSES OF A FAULT EQUAL TO THAT OF THE LEAST OVERCURRENT PROTECTIVE DEVICE CONTAINED THEREIN.

PRIMARY SERVICE NOTES:

1. INSTALLATION OF ALL PRIMARY ELECTRIC SERVICE EQUIPMENT AND FEEDERS SHALL BE DONE IN ACCORDANCE WITH DETROIT EDISON CO. REQUIREMENTS AND RECOMENDATIONS.
2. ELECTRICAL CONTRACTOR TO PROVIDE STRESS CONES ON ENDS OF ALL PRIMARY FEEDERS.
3. PRIMARY SERVICE CABLES SHALL BE THREE (3) 1/C, 15 KV, #4/0, PCN CABLE AS MANUFACTURED BY ANACONDA, GENERAL CABLE OR APPROVED EQUAL.
4. ALL PRIMARY SERVICE WORK AT CABLE POLE TO BE DONE AS DIRECTED BY DETROIT EDISON CO.

REVISIONS
ISSUE 8-19-74
5 10-3-74 CORRECTIONS & ADDITIONS
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DR'WN BY
CHKD. BY
SCALE
DATE Aug. 2, 1974

ARCHITECTS
seibert-worley
REGISTERED ARCHITECTS - A. I. A. - CLEVELAND AND YOUNGSTOWN, OHIO
WIRING DIAGRAM
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
MASON AND BEECH ST. FEETS WICHIGAN
JOB NAME
SHEET TITLE

SHEET NO.
E-5

COMM. NO. C-74006

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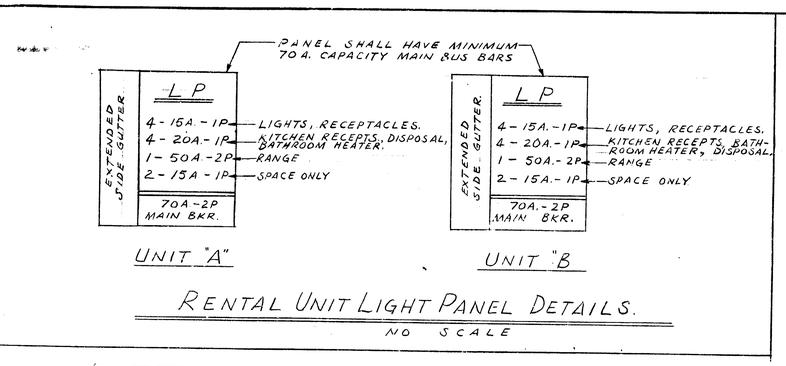
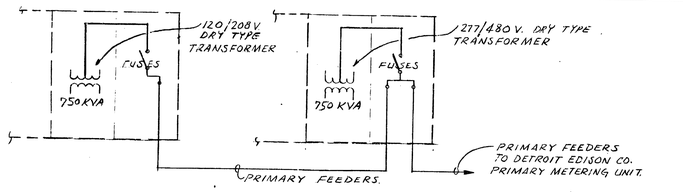


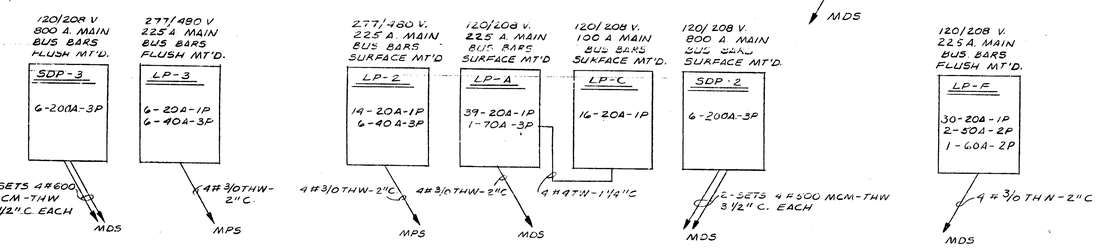
RENTAL UNIT LIGHT PANEL DETAILS.

NO SCALE

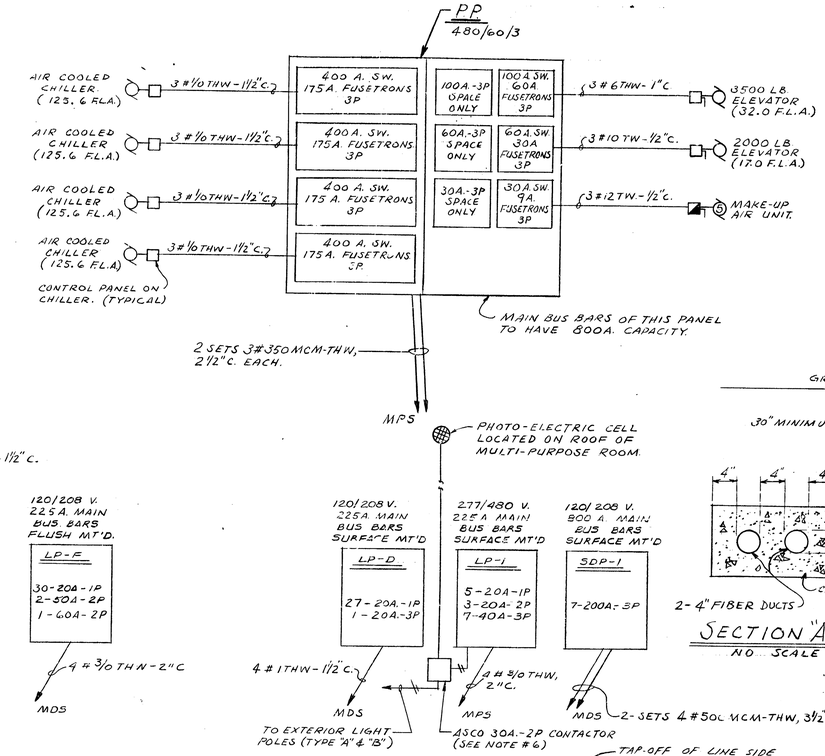


TRANSFORMERS WIRING DETAIL (5)

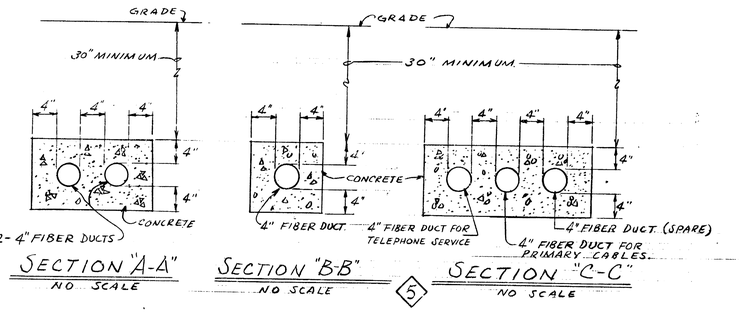
NO SCALE



MAIN DISTRIBUTION SWITCHBOARD (MDS) (120/208 V.) (5)



(5) MAIN POWER SWITCHBOARD (MPS) (277/480 V.)



SECTION "A-A" NO SCALE — SECTION "B-B" NO SCALE (5) — SECTION "C-C" NO SCALE

NOTES:

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5. THE SHORT CIRCUIT RATING OF MAIN POWER SWITCHBOARD (MPS) AND THE MAIN DISTRIBUTION SWITCHBOARD (MDS) SHALL BE 100,000 AMPS, RMS, SYMMETRICAL.
6. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY RELAYS, WIRING, AND COMPONENTS SO THAT THE PHOTO-ELECTRIC CELL WILL OPERATE THE CONTACTOR AT LP-1
7. ALL CIRCUIT BREAKERS IN LIGHT PANELS TO HAVE A MINIMUM 10,000 AMP INTERRUPTING CAPACITY.
8. ALL CIRCUIT BREAKERS IN SUB-DISTRIBUTION PANELS (S.D.P) TO HAVE A MINIMUM 35,000 AMP INTERRUPTING CAPACITY.
9. FUSES IN BRANCH SWITCHES IN M.D.S. & MPS. TO BE BUSSMANN TYPE LPS AND LPN.
10. EACH SUITE LIGHT PANEL, PUBLIC LIGHT PANEL (LP), SUB-DISTRIBUTION PANEL (SDP), POWER PANEL (PP), ETC., SHALL BE GIVEN A SINGLE INTEGRATED EQUIPMENT RATING BY THE MANUFACTURER. THE INTEGRATED EQUIPMENT SHORT-CIRCUIT RATING SHALL CERTIFY THAT ALL EQUIPMENT IS CAPABLE OF WITHSTANDING THE STRESSES OF A FAULT EQUAL TO THAT OF THE LEAST OVERCURRENT PROTECTIVE DEVICE CONTAINED THEREIN.

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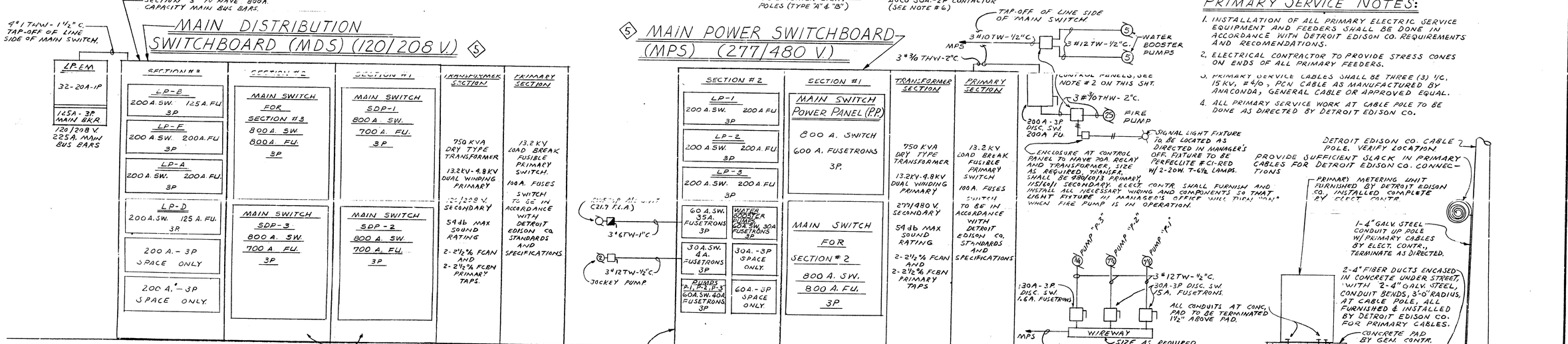
4. ALL PRIMARY SERVICE WORK AT CABLE POLE TO BE DONE AS DIRECTED BY DETROIT EDISON CO.



1.20/208V. AND 277/480 V. 3Φ 4 WIRE WIRING DIAGRAM (5)

NO SCALE

Contractor shall verify all dimensions and conditions

REVISIONS
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