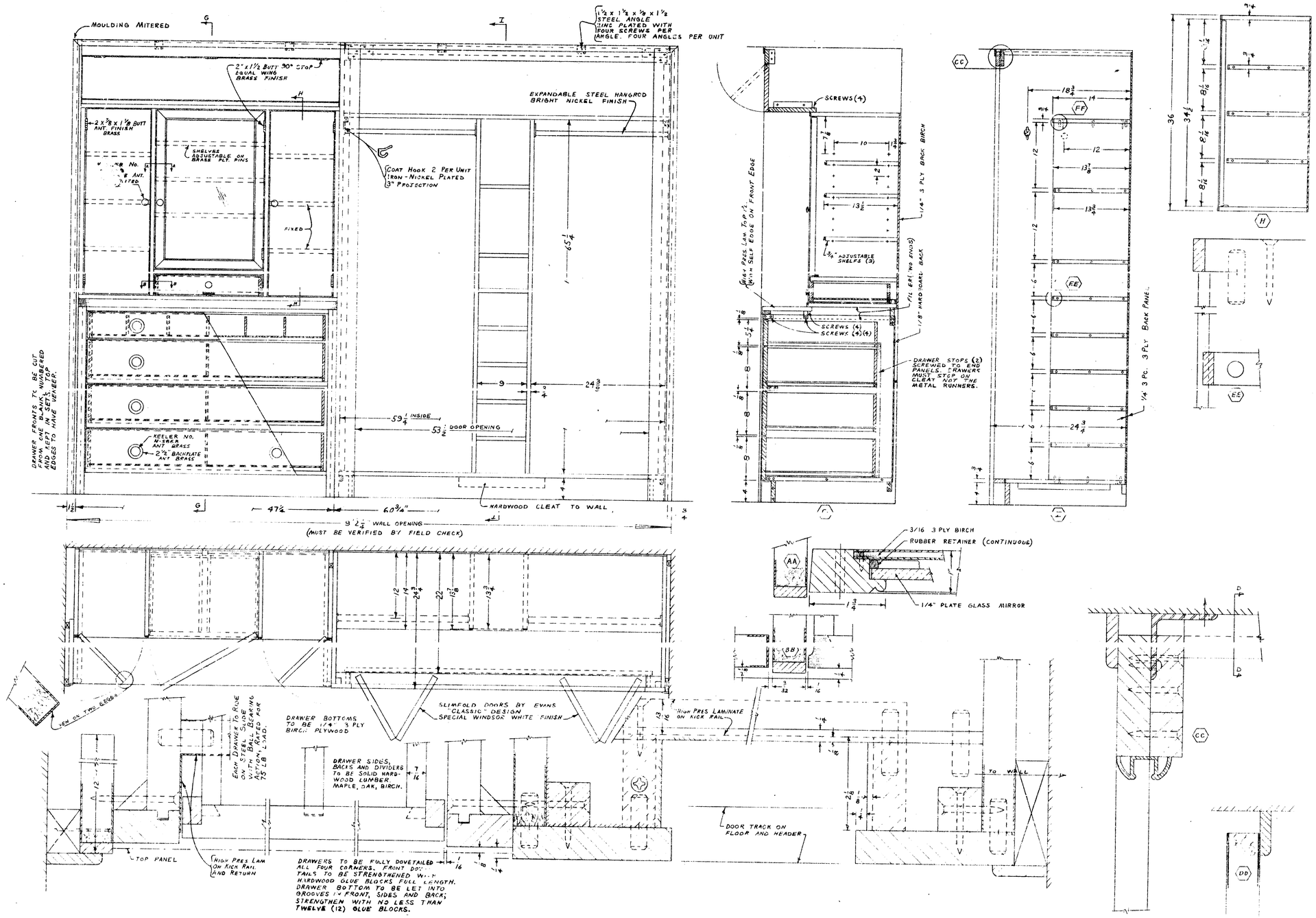
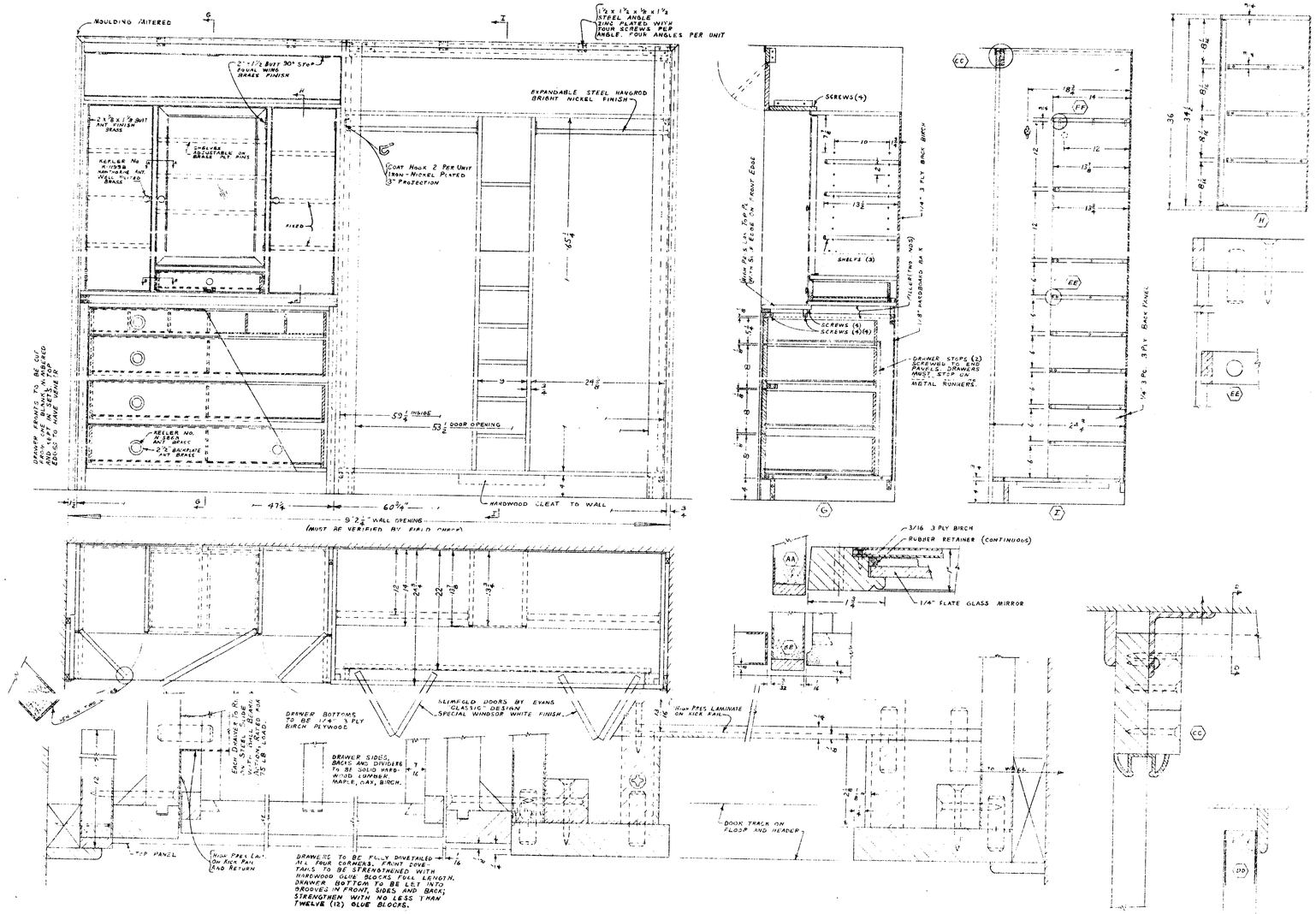
585323



MILL WORK DETAILS: A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
WARDROBES UNIT TOP SHELVES
GALLSON KIDER & FORD BOND
DEARBORN MICHIGAN

585323 C · 1

585323



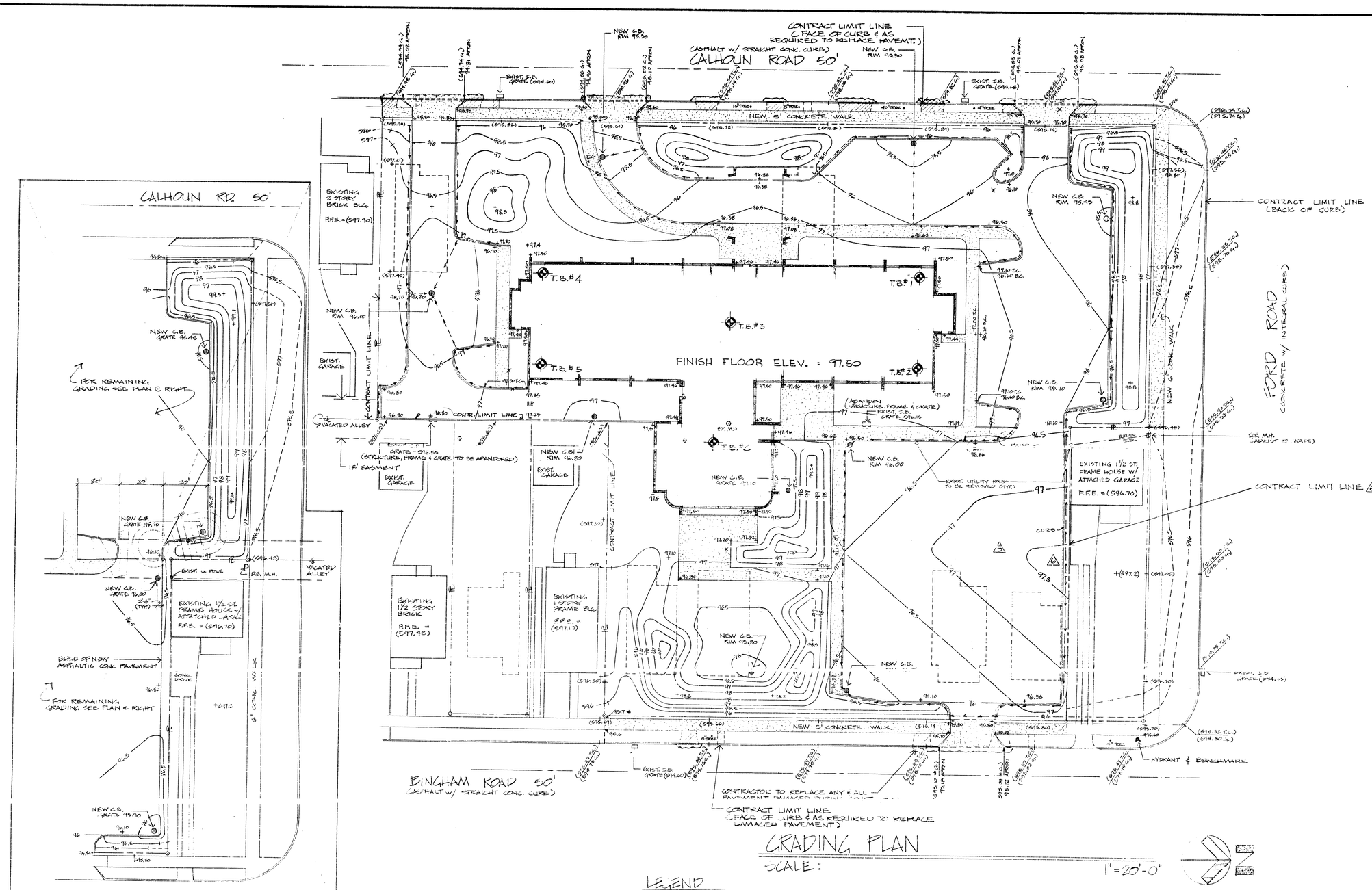
585323 C · 1

585324

ISSUE 9/18/75

△5 12/11/75 DELETED TWO CATCH BASINS IN N.E. PARKING LOT. ADJUSTED GRADES ACCORDINGLY

△4 REV. 8/8/77 REPAVED N.E. PARKING AREA & SIDEWALK AS BUILT



GRADING PLAN

SCALE: 1" = 20'-0"

ALTERNATE LAYOUT & GRADING PLAN

SCALE: 1" = 20'-0"

LEGEND

--596--	EXISTING CONTOURS
(596.61)	EXISTING SPOT GRADES
-96-	PROPOSED CONTOURS (ADD 500.00)
96.60	PROPOSED SPOT GRADES (ADD 500.00)
✕	TREES TO BE REMOVED
40" TREE	TREES TO REMAIN
= = = =	EXIST. WALKS, CURBS, APRONS, ETC. TO BE REMOVED
C.B.	PROPOSED CATCH BASINS
——	NEW 4" PERFORATED SUBDRAINS

BENCHMARK --
ARROW ON HYDRANT TOP @ S.W. CORNER OF BINGHAM RD. & FORD RD. ELEV. = 598.40

October 11, 1977

585321

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN

GRADING PLAN

J.E.L.
J.R.
SEPT 15, 1975

SP.1

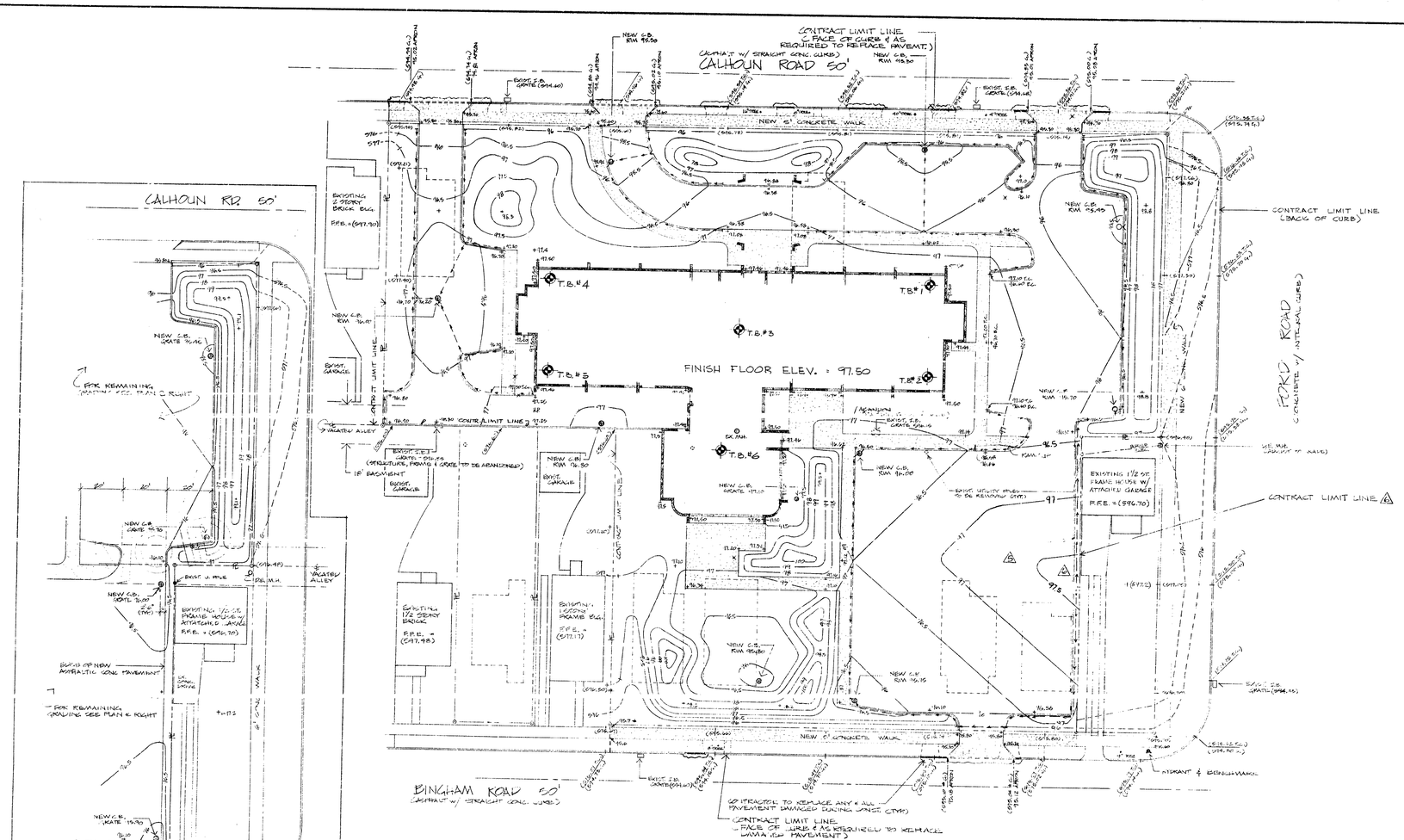
C-74007

585324

ISSUE 9/18/75

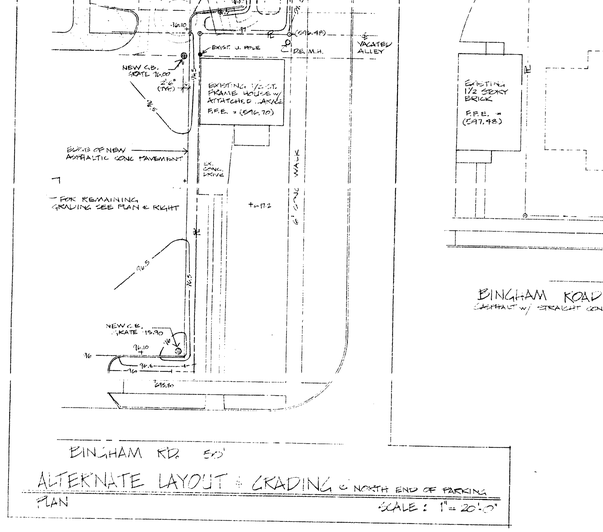
△1 12/11/75 DELETED TWO CATCH BASINS IN N.E. PARKING LOT. ADJUSTED GRADES ACCORDINGLY

△2 REV. 8/5/77 REDUCED N.E. PARKING AREA & SIDEWALK AS BUILT



GRADING PLAN

SCALE: 1" = 20'-0"



ALTERNATE LAYOUT & GRADING @ NORTH END OF PARKING PLAN

SCALE: 1" = 20'-0"

LEGEND

- EXISTING CONTOURS
- EXISTING SPOT GRADES
- PROPOSED CONTOURS (ADD 500.00)
- PROPOSED SPOT GRADES (ADD 500.00)
- TREES TO BE REMOVED
- TREES TO REMAIN
- EXIST. WALKS, CURBS, APRONS, ETC. TO BE REMOVED
- PROPOSED CATCH BASINS
- NEW 4" PERFORATED SUBDRAINS

BENCHMARK -- ARROW △ HYDRANT TOP & S.W. CORNER 18 BINGHAM RD & FORD RD. ELEV. = 979.40

October 13, 1977

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN

J.E.L.
J.E.
1" = 1'-0"
SEPT. 15, 1975

GRADING PLAN

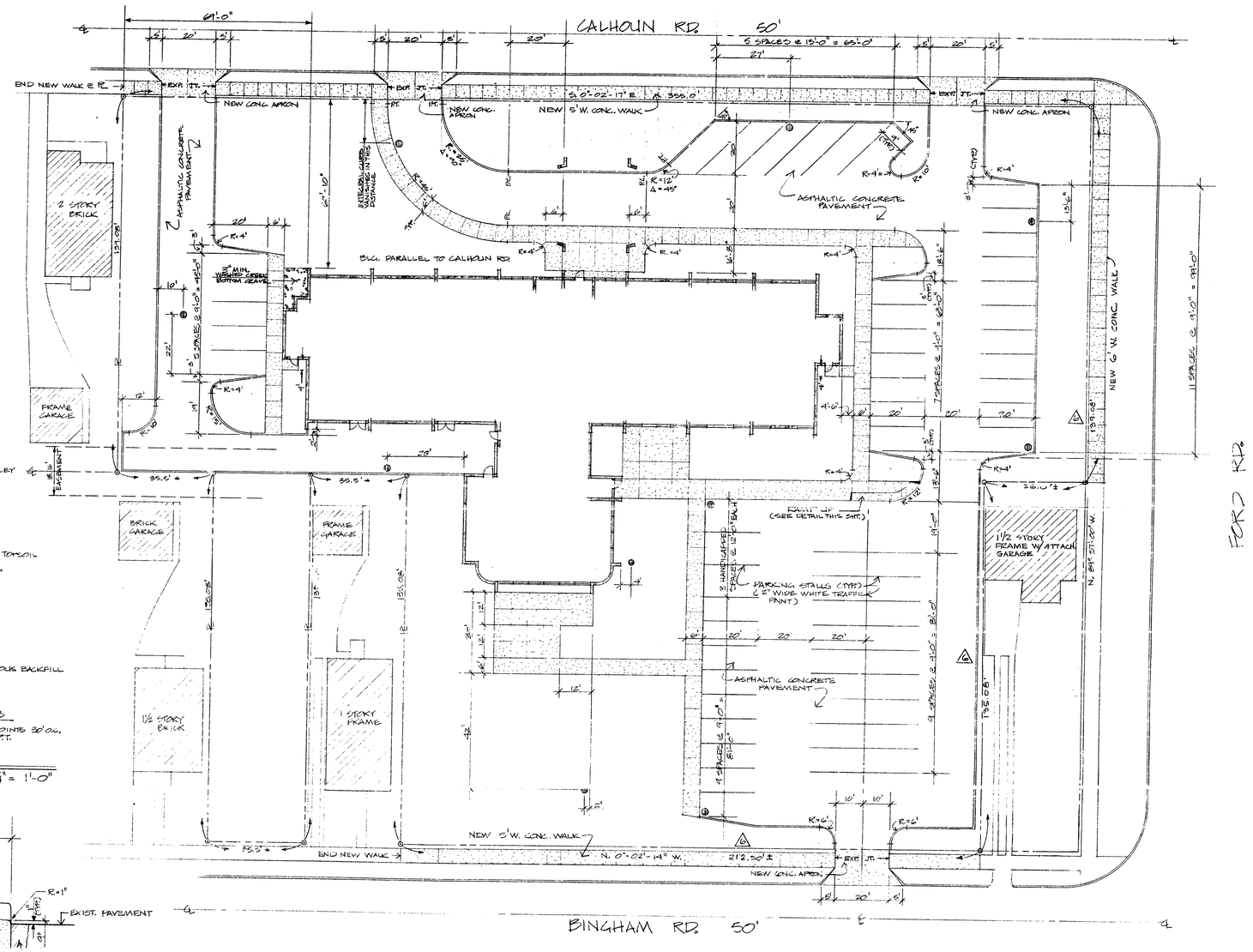
SP.1

585324

C-74007

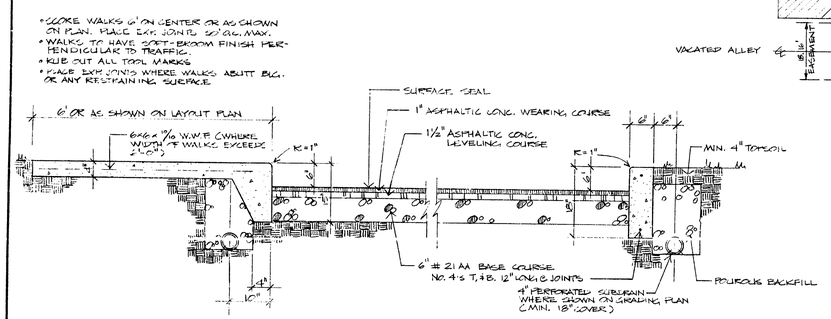
585325

ISSUE 9/18/75
△5 12/11/75 DELETED TWO CATCH BASINS IN N.E. PARKING LOT
△4 REV. 8/2/77 REDUCED N.E. PARKING AREA BY 13 SPACES AS BUILT.



LAYOUT & STAKING PLAN

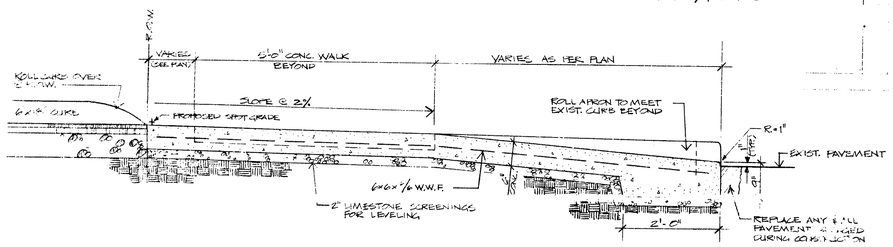
SCALE 1" = 20'-0"



PAVEMENT DETAILS

TYPICAL SECTION

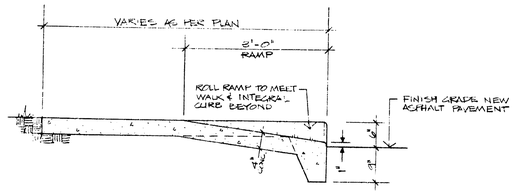
SCALE: 3/4" = 1'-0"



CONCRETE APRON DETAIL

TYPICAL ℄ SECTION

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



CONCRETE RAMP DETAIL

℄ SECTION

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

LEGEND

- NEW CONCRETE WALKS (INTEGRAL CURB WHERE WALKS ABUTT ASPHALT PAVEMENT)
- NEW 6"x18" CONCRETE CURBS
- NEW ASPHALTIC CONCRETE PAVEMENT
- PROPOSED CATCH BASINS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN

J.E.L.
U.E.
1" = 20'
SEPT. 15, 1975

LAYOUT PLAN

SP.2

585325

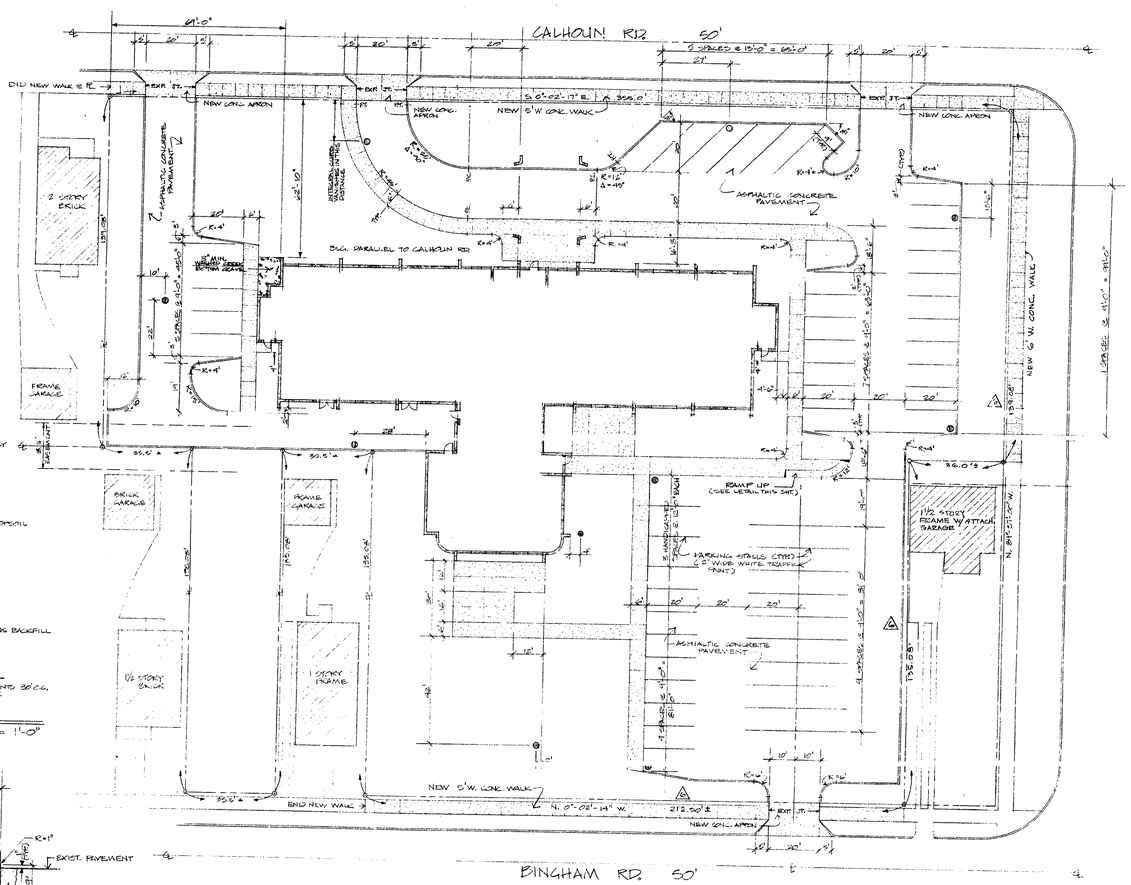
C-74007

585325

ISSUE 9/16/75

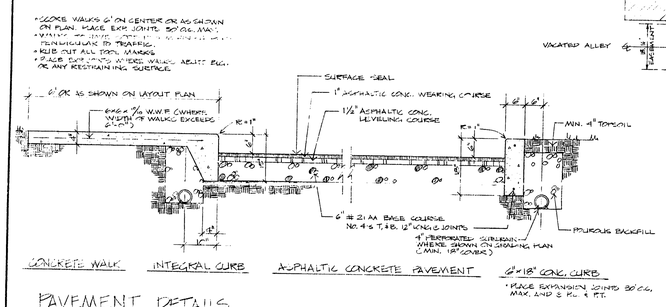
△5 12/11/75 DELETED TWO CATCH BASINS IN N.E. PARKING LOT.

△4 REV. 8/9/77 REVISED N.E. PARKING AREA BY 15 SPACES AS BUILT.



LAYOUT & STAKING PLAN

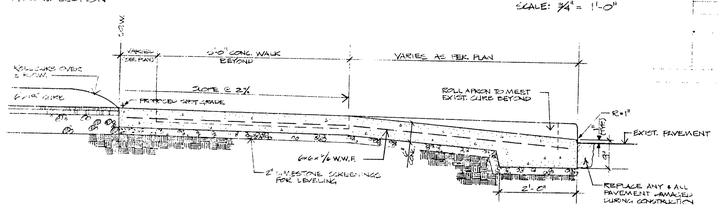
SCALE 1" = 20'-0"



PAVEMENT DETAILS

TYPICAL SECTION

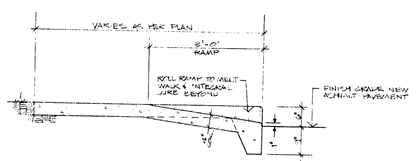
SCALE: 3/4" = 1'-0"



CONCRETE APRON DETAIL

TYPICAL ℄ SECTION

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



CONCRETE RAMP DETAIL

℄ SECTION

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

LEGEND

- NEW CONCRETE WALKS (INTEGRAL CURB WHERE WALKS ABUTT ASPHALT PAVEMENT)
- NEW 6"×18" CONCRETE CURBS
- NEW ASPHALTIC CONCRETE PAVEMENT
- PROPOSED CATCH BASINS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN

J.E.L.
D.E.
1" = 20'
SEPT. 15, 1975

LAYOUT PLAN

SP-2

585325

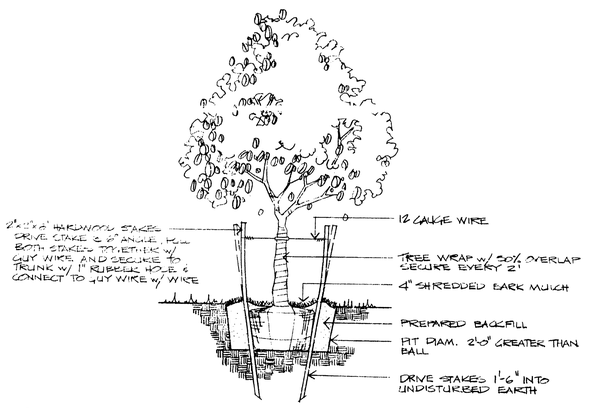
C-74007

PLANT LIST

	SYM.	QUAN.	SCIENTIFIC & COMMON NAME	SIZE	COND	REMARKS
SHADE	AC.RU.	10	ACER RUBRUM 'RED SUNSET' RED SUNSET RED MAPLE	2½"-3"	B&B	
	GL.TR.	8	GLEDITSIA TRIACANTHOS I. 'SHADEMASTER' SHADEMASTER HONEYLOCUST	3"-3½"	B&B.	
	QU.BO.	8	QUERCUS BOREALIS RED OAK	2½"-3"	B&B.	
ORNAMENTAL	CO.FL.	1	CORNUS FLORIDA FLOWERING DOGWOOD	1½"-1¾"	B&B.	SINGLE STEM TREE FORM
	CR.PH.	6	CRATAEGUS PHAENOPYRUM 'WINTER KING,' WINTER KING WASHINGTON HAWTHORN	1½"-1¾"	B&B.	SINGLE STEM TREE FORM
	MA.AT.	5	MALUS ATROSANGUINEA CARMINE CRABAPPLE	1½"	B&B.	SINGLE STEM TREE FORM
	MA.KA	6	MALUS KATHERINE KATHERINE CRAB	1½"	B&B.	SINGLE STEM TREE FORM
	PI.ST.	6	PINUS STROBUS WHITE PINE	6'	B&B.	
	PI.SY.	9	PINUS SYLVESTRIS SCOTCH PINE	6'	B&B.	
SHRUB	CO.AP	24	COTONEASTER APICULATA CRANBERRY COTONEASTER	15"-18"	CONT.	
	CO.DI.	10	COTONEASTER DIVARICATA SPREADING COTONEASTER	18"	CONT.	
	CO.HO.	16	COTONEASTER HORIZONTALIS ROCK SPRAY COTONEASTER	12"	CONT.	
	MA.AQ.	10	MAHONIA AQUIFOLIUM OREGON GRAPE HOLLY	15"	B&B.	
	PY.CO.	6	PYRACANTHA COCCINEA L. 'GHADWICKI' GHADWICK'S SCARLET FIRETHORN	24"	CONT.	
	TA.BA.	18	TAXUS BACCATA REPANDENS SPREADING ENGLISH YEW	15"	B&B.	
	VI.TR.	22	VIBURNUM TRILOBUM COMPACTUM COMPACT AMERICAN CRANBERRYBUSH	3'	B&B.	
HEDGE	TA.CU	14	TAXUS CUSPIDATA DENSIFORMIS DENSE YEW	15"	B&B.	PLANT 18" O.C.
GROUND COVER	H.H	4,692	HEDERA HELIX BALTICA BALTIC ENGLISH IVY	2 YR.	FLATS	PLANT 8" O.C.

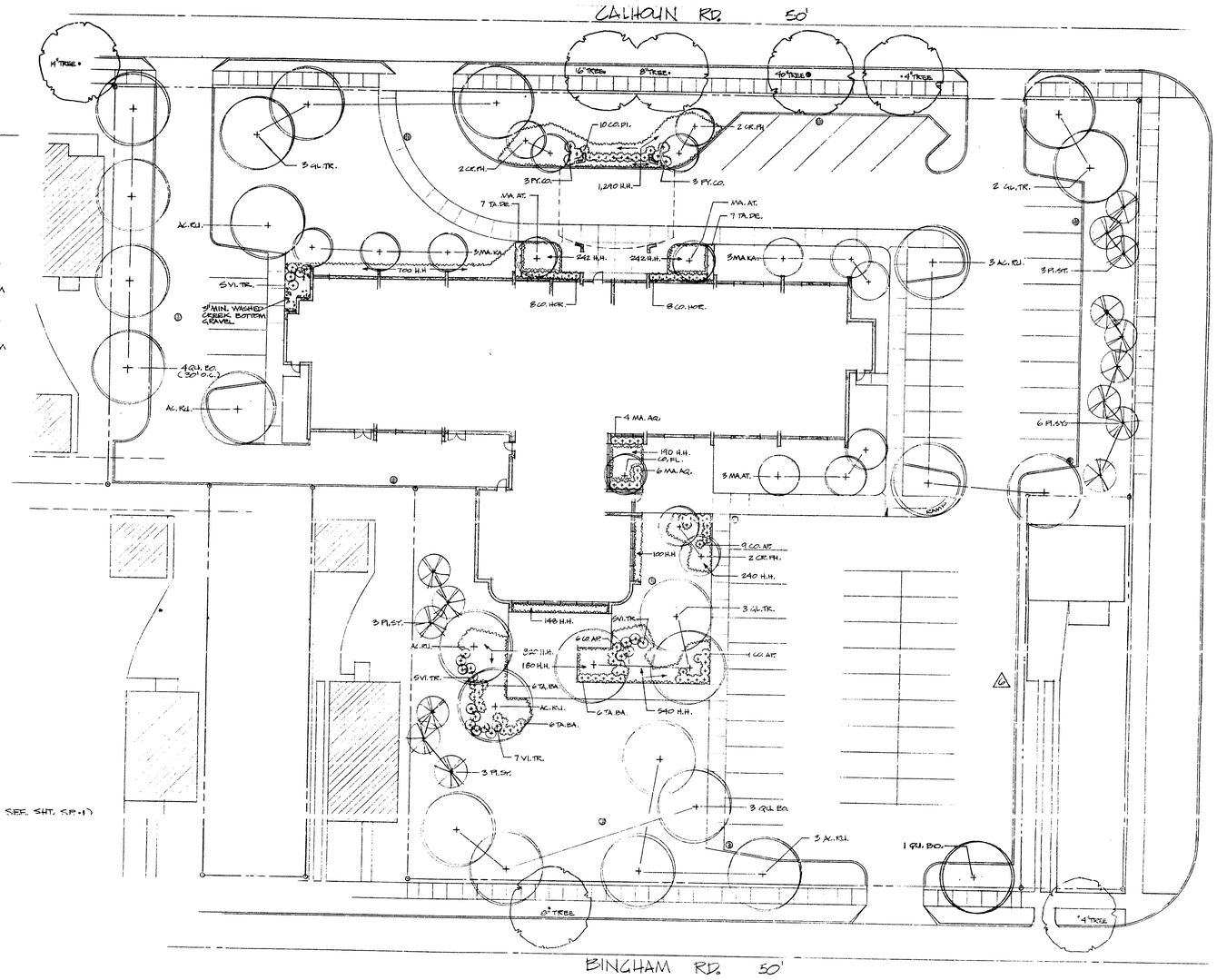
NOTES ON PLANTING:

- ALL AREAS WITHIN CONTRACT LIMITS NOT OTHERWISE COVERED ARE TURF AREAS – BRING TO GRADE WITH MIN. 4" TOPSOIL AND SEED OR SOD (FOR CONTRACT LIMIT SEE SHT. SP-1)
- ALL TREES TO BE WRAPPED & GUYED AS PER DETAIL (THIS SHT.)
- MULCH ALL PLANTS WITH MIN. 4" SHREDDED BARK OR PEAT MOSS



TREE STAKING DETAIL

SECTION — NO SCALE



PLANTING PLAN

SCALE: 1" = 20'-0"

October 4, 1977

585325

ISSUE 9/18/75

REV. 8-3-77
REDUCED N.E. PARK. AREA & ADJACENT PLANTING AS BUILT

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN

U.E.L. 1" = 20' SEPT 1, 1975

PLANTING PLAN

SP-3

585326

C-74007

585326

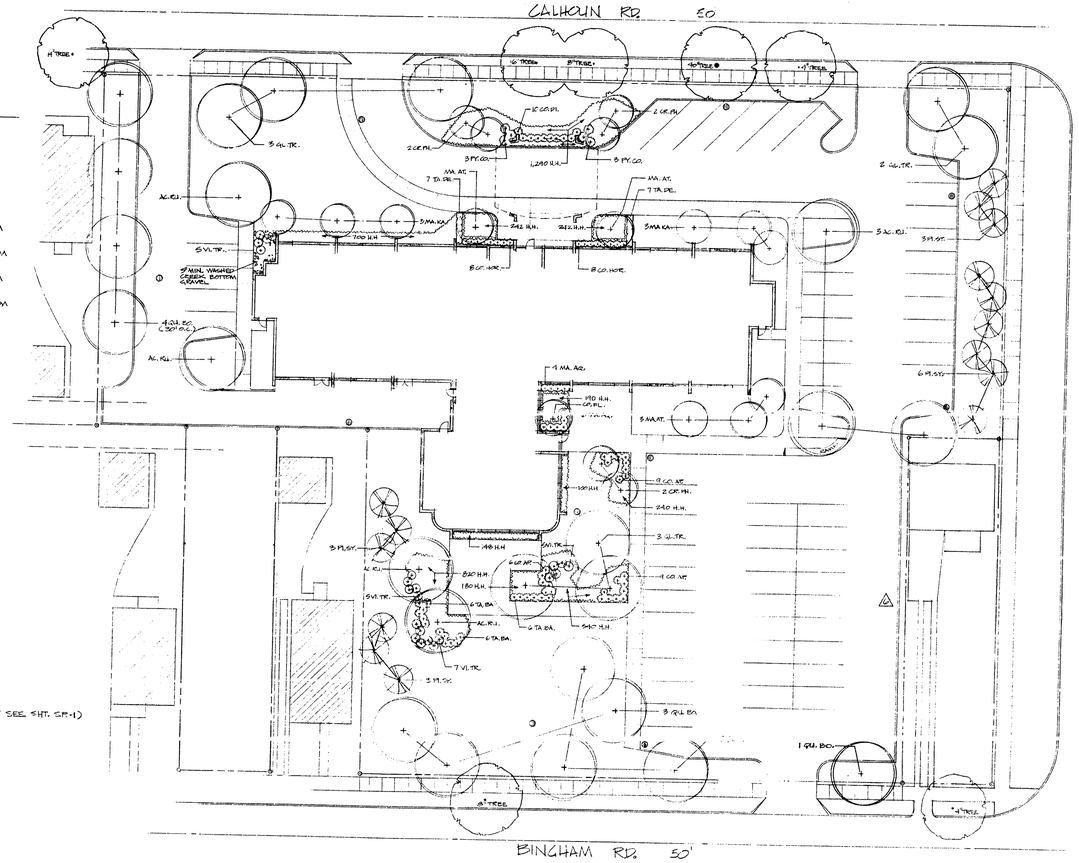
ISSUE 9/18/75

△1 REV. 8-3-77
REDUCED N.E. PARKING AREA & ADJACENT PLANTING AS BUILT

PLANT LIST

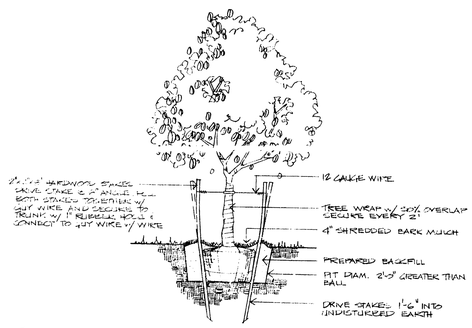
	SYM.	QUAN	SCIENTIFIC & COMMON NAME	SIZE	CONR	REMARKS
SHADE	AC.RU.	10	ACER RUBRUM 'RED SUNSET' RED SUNSET RED MAPLE	2½"-3"	B&B.	
	GL.TR.	8	GLEDITSIA TRIACANTHOS I. 'SHADEMASTER' SHADEMASTER HONEYLOCUST	3"-3½"	B&B.	
	△2 QU.BO.	8	QUERCUS BOREALIS RED OAK	2½"-3"	B&B.	
ORNAMENTAL	CR.FL.	1	CORNUS FLORIDA FLOWERING DOGWOOD	1½"-1¾"	B&B.	SINGLE STEM TREE FORM
	CR.PH.	6	CRATAEGUS PHAENOPYRUM 'WINTER KING' WINTER KING WASHINGTON HAWTHORN	1½"-1¾"	B&B.	SINGLE STEM TREE FORM
	MA.AT.	5	MALUS ATROSANGUINEA CARMINE CRABAPPLE	1½"	B&B.	SINGLE STEM TREE FORM
	MA.KA	6	MALUS KATHERINE KATHERINE CRAB	1½"	B&B.	SINGLE STEM TREE FORM
	△3 PI.ST.	6	PINUS STROBUS WHITE PINE	6'	B&B.	
	PI.SY.	9	PINUS SYLVESTRIS SCOTCH PINE	6'	B&B.	
SHRUB	CO.AP.	24	COTONEASTER APICULATA CRANBERRY COTONEASTER	15"-18"	CONT.	
	CO.DI.	10	COTONEASTER DIVARICATA SPREADING COTONEASTER	15"	CONT.	
	CO.HO.	16	COTONEASTER HORIZONTALIS ROCK SPRAY COTONEASTER	12"	CONT.	
	MA.AQ.	10	MAHONIA AQUIFOLIUM OREGON GRAPE HOLLY	15"	B&B.	
	PY.CO.	6	PYRACANTHA COCCINEA L. 'GHADWICKI' GHADWICK'S SCARLET FIRETHORN	24"	CONT.	
	TA.BA.	18	TAXUS BACCATA REPANDENS SPREADING ENGLISH YEW	15"	B&B.	
	VI.TR.	22	VIBURNUM TRILOBUM COMPACTUM COMPACT AMERICAN CRANBERRYBUSH	3'	B&B.	
HEDGE	TA.DE.	14	TAXUS CUSPIDATA DENSIFORMIS DENSE YEW	15"	B&B.	PLANT 18" O.C.
GROUND COVER	H.H.	1,612	HEDERA HELIX BALTICA BALTIC ENGLISH IVY	2½"	FLATS	PLANT 8" O.C.

NOTES ON PLANTING:
- ALL AREAS WITHIN CONTRACT LIMITS NOT OTHERWISE COVERED ARE TURF AREAS – BRING TO GRADE WITH MIN. 4" TOPSOIL AND SEED OR SOD (FOR CONTRACT LIMIT SEE SHT. SP-1)
- ALL TREES TO BE WRAPPED & GUYED AS PER DETAIL (THIS SHT.)
- MULCH ALL PLANTS WITH MIN. 4" SHREDDED BARK MULCH



PLANTING PLAN

SCALE: 1" = 20'-0"



TREE STAKING DETAIL

SECTION

NO SCALE

October 4, 1977

585326

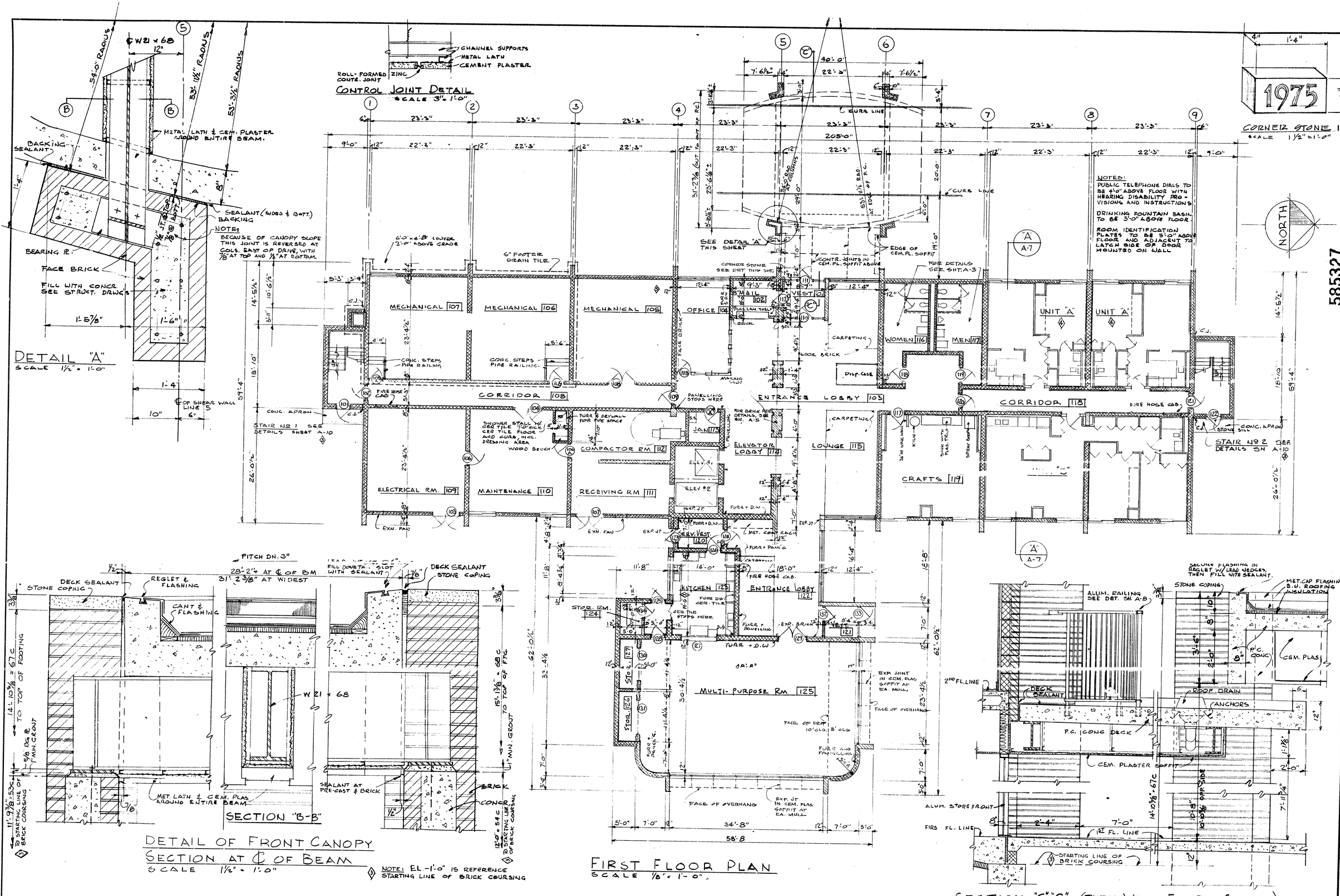
SP-3

C-74007

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN

PLANTING PLAN

J.E.L.
D.E.
1" = 20'
SEPT. 15, 1975



REVISIONS	
ISSUE	9/18/75
1 12/8/76 CORRECT DIMENSION	
2 12/18/76 UPDATE AS PER ADDENDUM #2, ITEM #20 AS FOLLOWS: SHOW TYP. A SUITE IN BAYS DRW. LINES 7-8-9	
3 1/16/76 ADD DIMENSION LINE BETWEEN LINES 4,5 & 6, LOCATING OPENING IN WEST WALL	
AS BUILT	8/3/77

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

seibert-worley

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN
JOB NAME

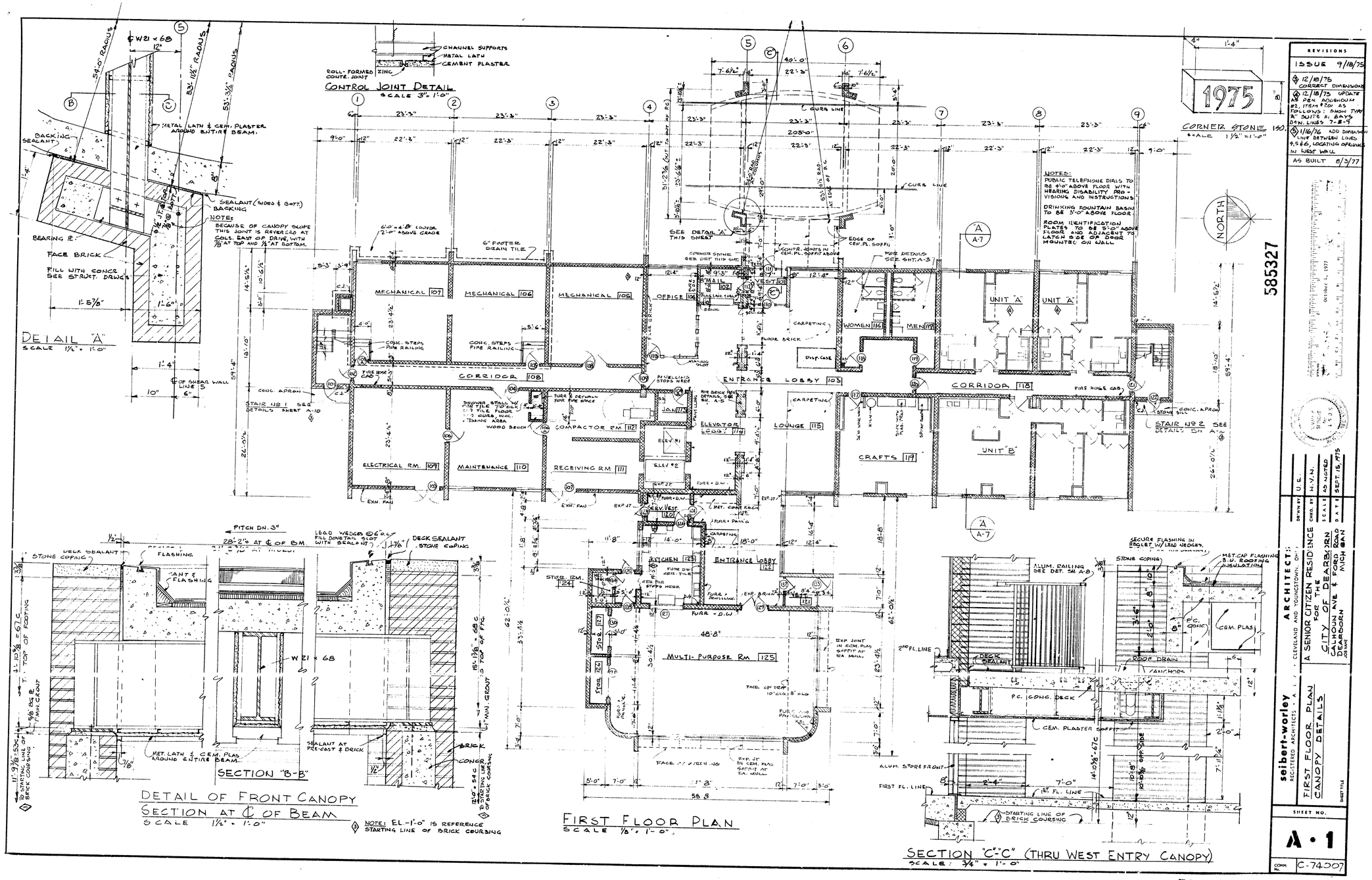
FIRST FLOOR PLAN
CANOPY DETAILS
SHEET TITLE

DRAWN BY	U.E.
CHKD. BY	H.V.N.
SCALE	AS NOTED
DATE	SEPT. 15, 1975

SHEET NO. A-1

CONN. No. C-74007

585327



585327

REVISIONS	
ISSUE	9/18/75
12/18/75 CORRECT DIMENSIONS	
12/18/75 UPDATE AS PER ADDENDUM #2, ITEM #201 AS FOLLOWS: SHOW TYPE "A" SUITE AT BAYS DRW. LINES 7-8-9	
1/16/76 ADD DIMENSION LINE BETWEEN LINES 4,5 & 6, LOCATING OPENING IN WEST WALL	
AS BUILT	8/3/77

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

A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN, MICHIGAN

DRAWN BY	U. G.
CHKD. BY	H.-V. N.
SCALE	AS NOTED
DATE	SEPT. 15, 1975

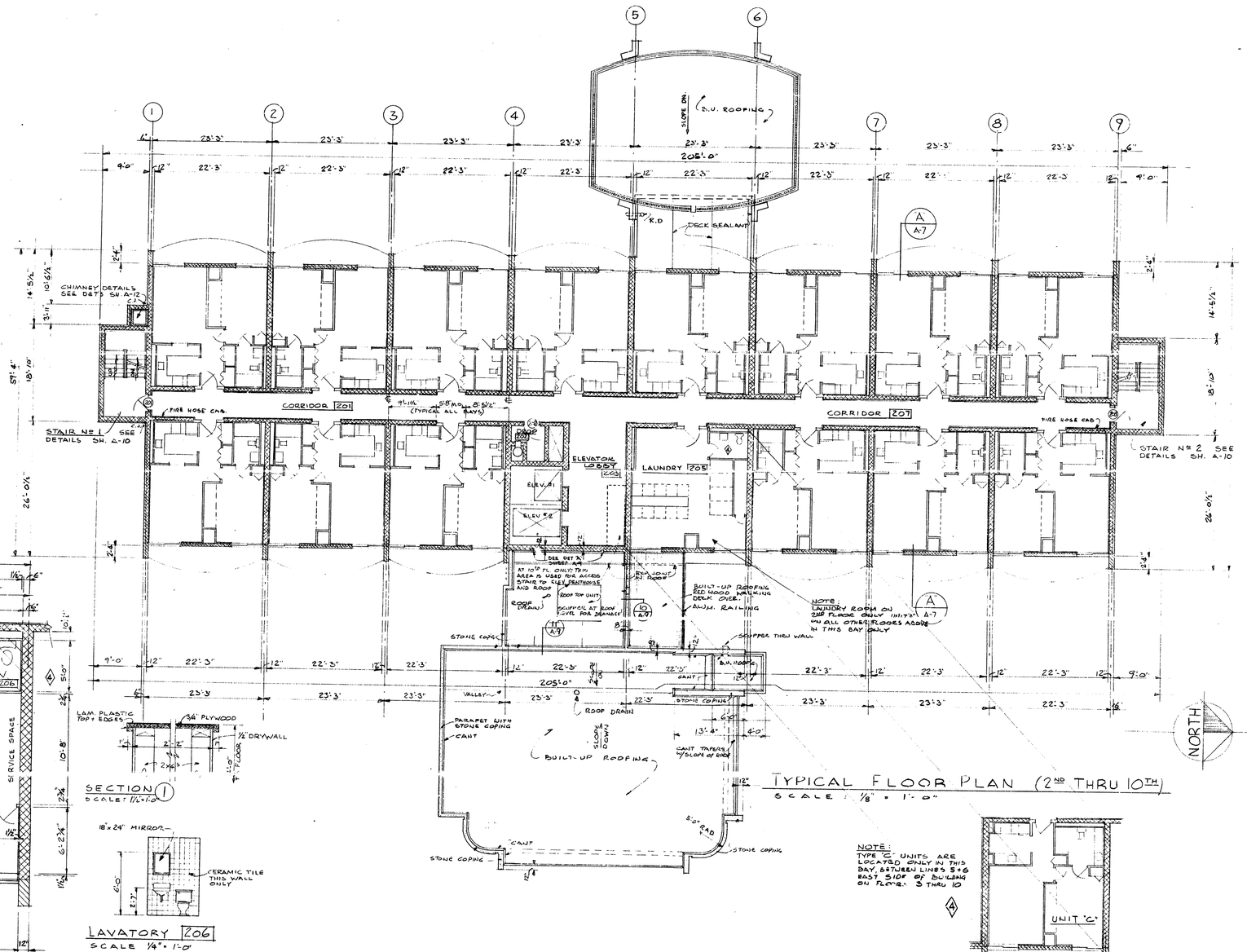
FIRST FLOOR PLAN
CANOPY DETAILS
SHEET TITLE

SHEET NO. A-1

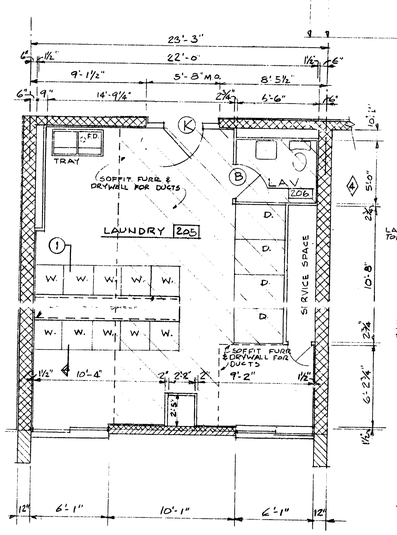
COMM. No. C-74007

585327

585328



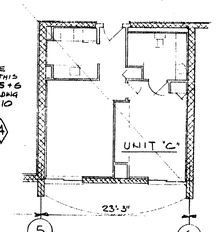
TYPICAL FLOOR PLAN (2ND THRU 10TH)
SCALE: 1/8" = 1'-0"



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

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

LAVATORY 206
SCALE 1/4" = 1'-0"



NOTE:
TYPE "C" UNITS ARE LOCATED ONLY IN THIS BAY, BETWEEN LINES 5 & 6 EAST SIDE OF BUILDING ON FLOOR 3 THRU 10

TYPICAL PLAN - UNIT "C"

585328

REVISIONS
ISSUE 9/18/75
10/12/75 - UPDATE AS PER ADDENDUM No 2: SHOW UNIT C FOR FLOORS 3-10. ADJUST LAV #206 NEAR LAUNDRY ROOM
AS BUILT 8/3/77

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

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD
DEARBORN MICHIGAN

DRAWN BY: D.E.
CHKD. BY: H.V.M.
SCALE: AS NOTED
DATE: SEPT. 18, 1975

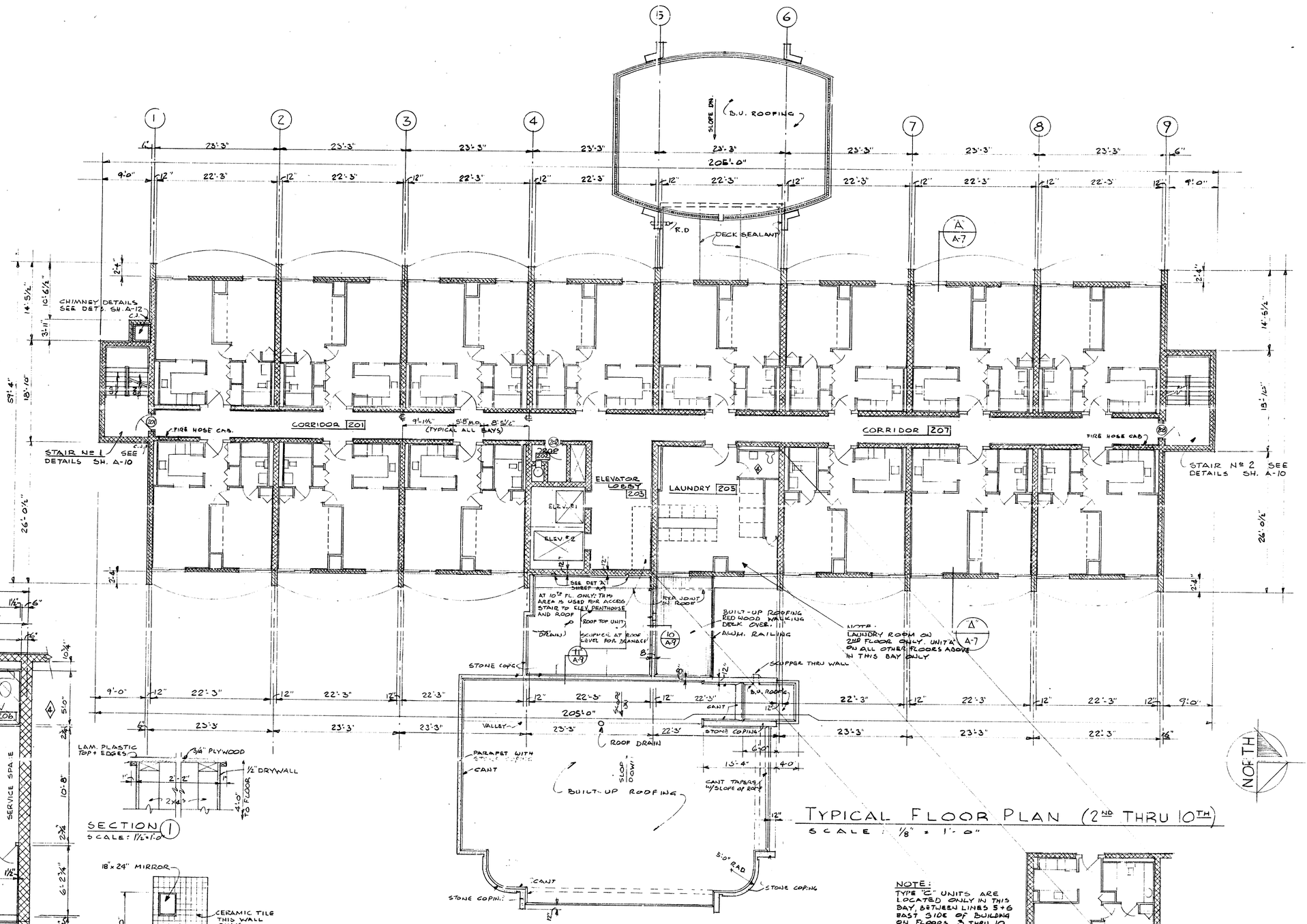
SHEET TITLE: TYPICAL FLOOR PLAN & LAUNDRY ROOM DETAIL

SHEET NO. A-2

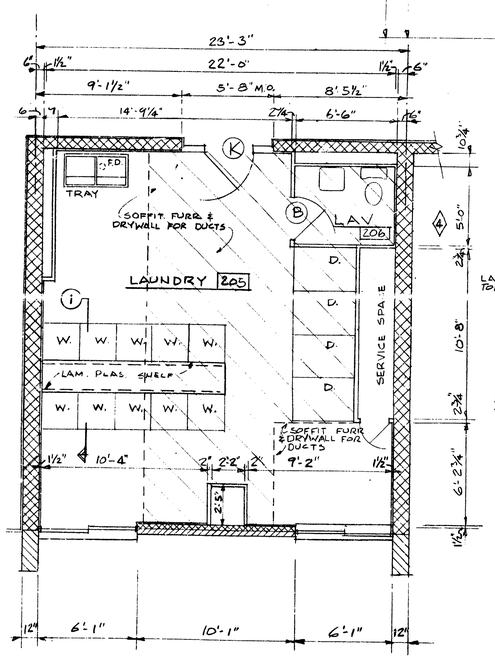
COMM. No. C-74007

October 4, 1977

585328

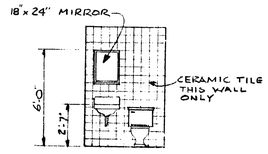


TYPICAL FLOOR PLAN (2ND THRU 10TH)
SCALE: 1/8" = 1'-0"

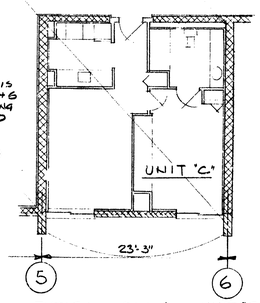


LAUNDRY ROOM
SCALE 1/4" = 1'-0"

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



LAVATORY 206
SCALE 1/4" = 1'-0"



TYPICAL PLAN - UNIT "C"

NOTE:
TYPE "C" UNITS ARE LOCATED ONLY IN THIS BAY, BETWEEN LINES 5 + 6 EAST SIDE OF BUILDING ON FLOORS 3 THRU 10

October 4, 1977

585328

REVISIONS
ISSUE 9/18/78
12/18/75 - UPDATE AS PER ADDENDUM No 2; SHOW UNIT "C" FOR FLOORS 3-10. ADJUST LAV #206 NEAR LAUNDRY ROOM
AS BUILT 8/5/77

585328

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

ARCHITECTS

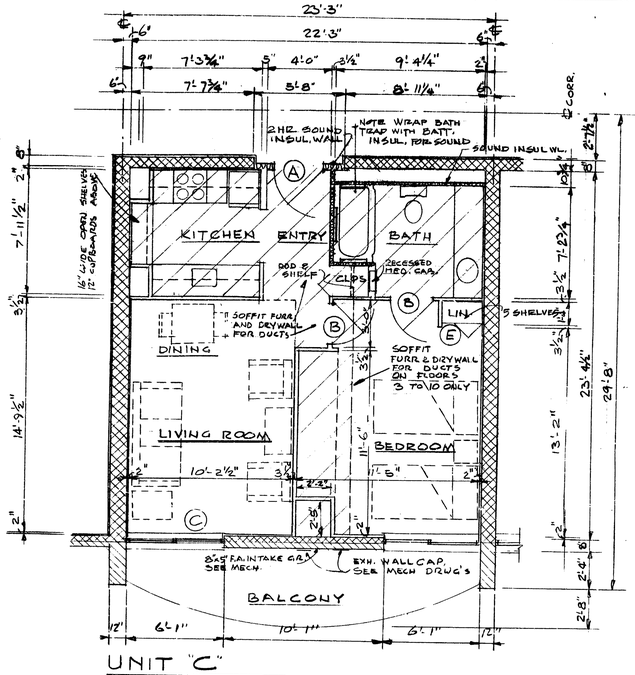
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CAL. IOUJ AVE & FORD RD
DEARBORN MICHIGAN
JOB NAME

DRWN BY: D.E.
CHKD. BY: H.J.W.
SCALE: AS NOTED
DATE: SEPT. 18, 1975

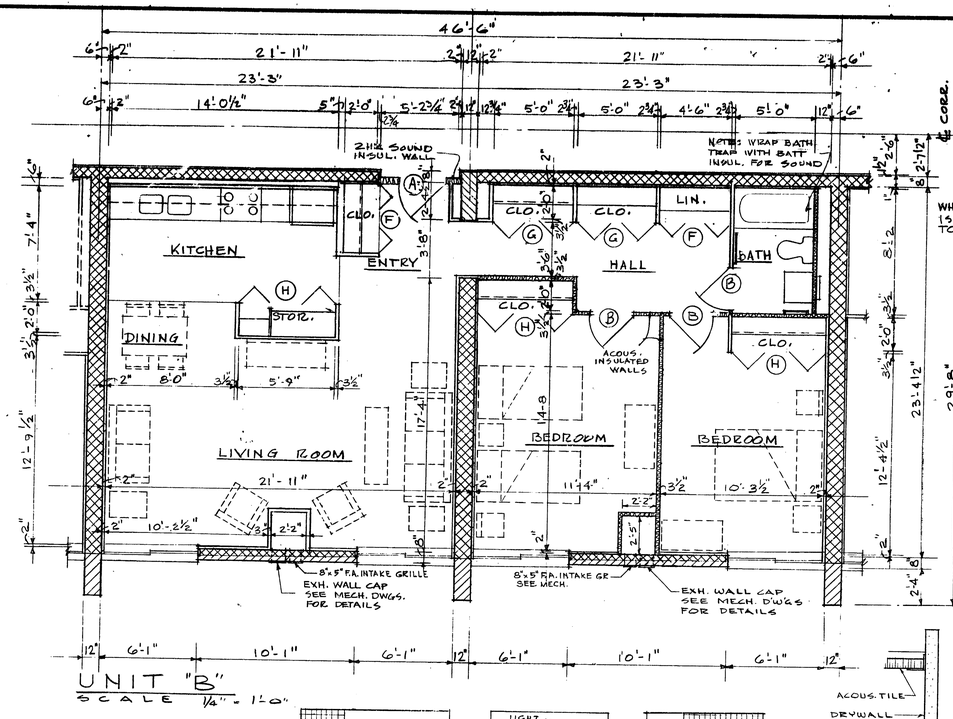
TYPICAL FLOOR PLAN
LAUNDRY ROOM DETAIL
SHEET TITLE

SHEET NO.
A·2

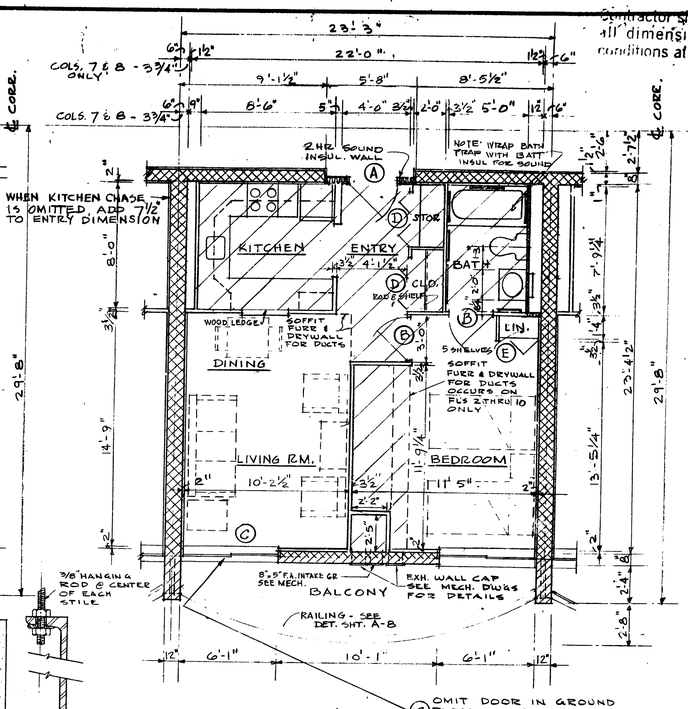
COMM. No. C-74007



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



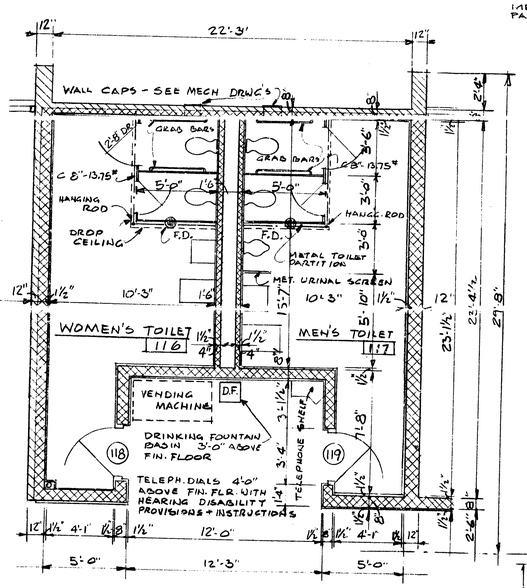
UNIT "B"
SCALE 1/4" = 1'-0"



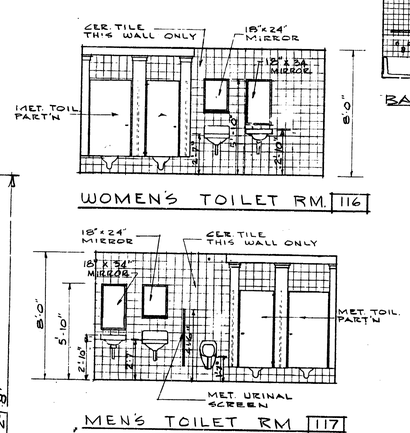
UNIT A
SCALE: 1/4" = 1'-0"

Contractor shall verify all dimensions and conditions at building

585329

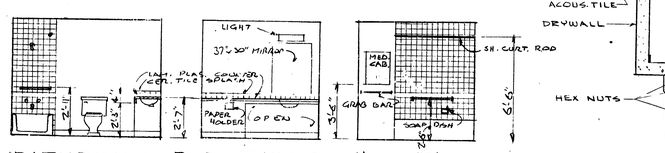


TOILET ROOM DETAILS
SCALE 1/4" = 1'-0"

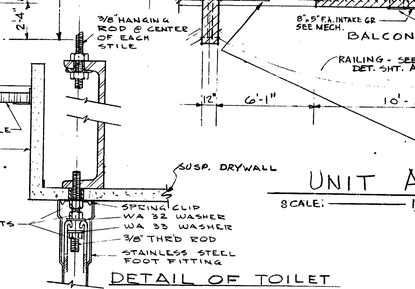


WOMEN'S TOILET RM. 116

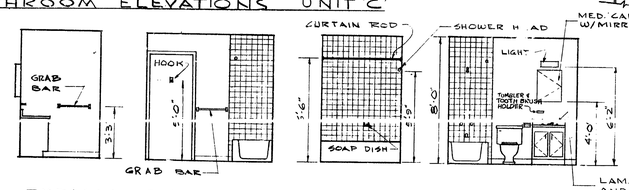
MEN'S TOILET RM 117



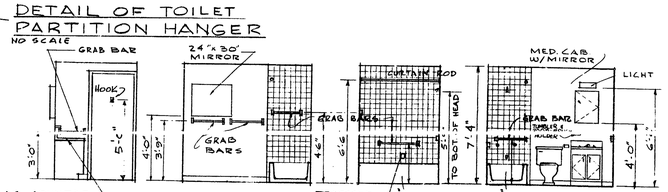
BATHROOM ELEVATIONS UNIT "C"



DETAIL OF TOILET PARTITION HANGER
NO SCALE

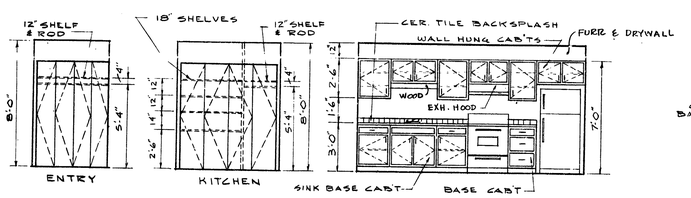


TYPICAL BATHROOM ELEVATIONS UNIT "B"

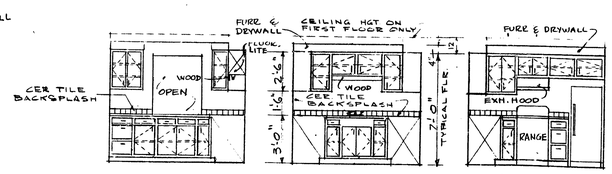


TYPICAL BATHROOM ELEVATIONS UNIT "A"

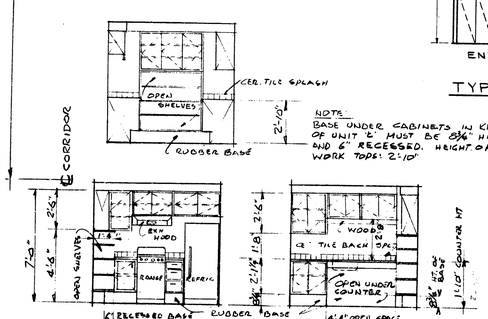
NOTE: ALL GRAB BARS MUST BE INSTALLED TO WITHSTAND 300# HORIZ. PULL



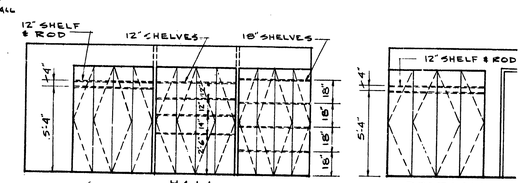
TYPICAL CLOSET & KITCHEN ELEVATIONS UNIT "B"



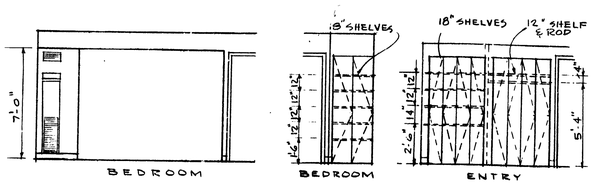
TYPICAL KITCHEN ELEVATIONS UNIT "A"



TYP. KITCHEN ELEVATION UNIT "C"



TYPICAL CLOSET ELEVATIONS UNIT "B"



TYPICAL CLOSET ELEVATIONS UNIT "A"

REVISIONS	
ISSUE	7/10/75
AS BUILT	8/3/77

OCTOBER 1, 1977

DRAWN BY	U.E.		
CHKD BY	H.V.N		
SCALE	1/4" = 1'-0"		
DATE	SEPT 15 1975		

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

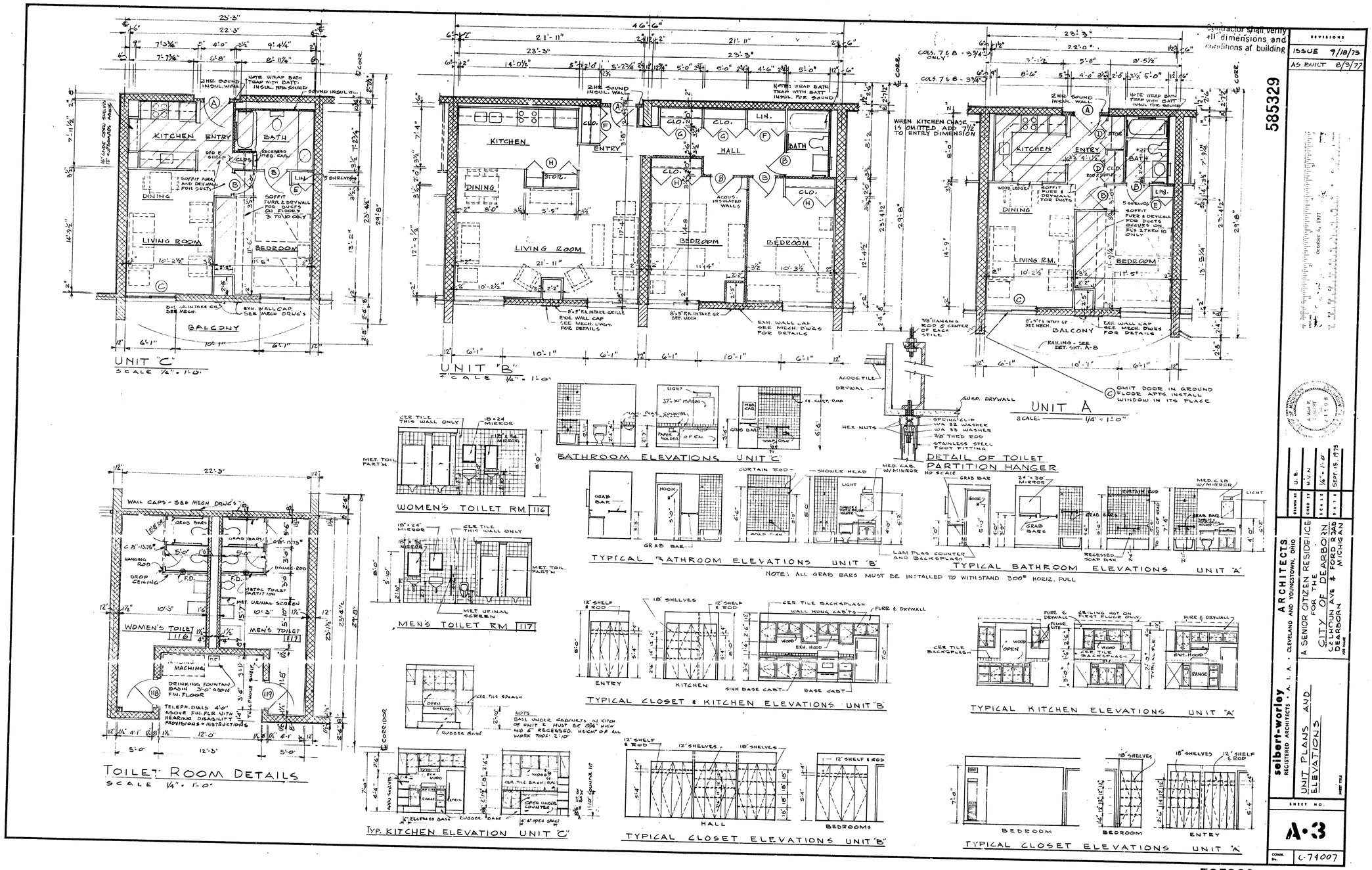
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN
JOB NAME

UNIT PLANS AND ELEVATIONS
SHEET TITLE

SHEET NO.
A-3

COMM. NO. C-74007

585329



Contractor shall verify all dimensions and conditions at building

585329

REVISIONS	
ISSUE	7/18/75
AS BUILT	8/3/77

ARCHITECTS
seibert-worley
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A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN
JOB NAME

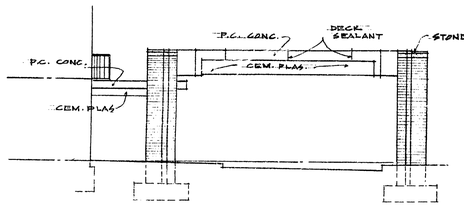
UNIT PLANS AND ELEVATIONS
SHEET TITLE

DRAWN BY	U.E.
CHKD BY	H.V.N.
SCALE	1/4" = 1'-0"
DATE	SEPT. 15, 1975

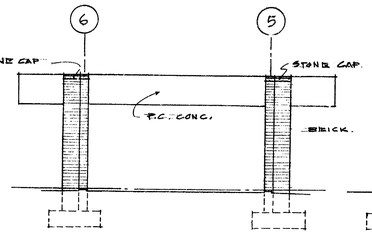
SHEET NO. A-3

COMM. NO. C-74007

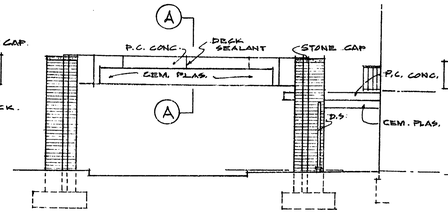
585329



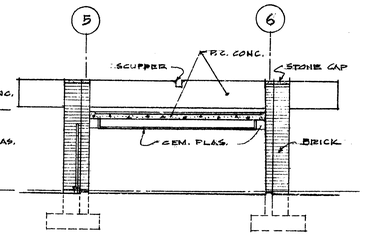
NORTH ELEVATION



WEST ELEVATION



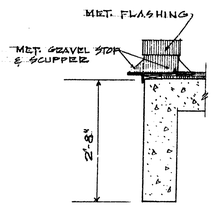
SOUTH ELEVATION



EAST ELEVATION

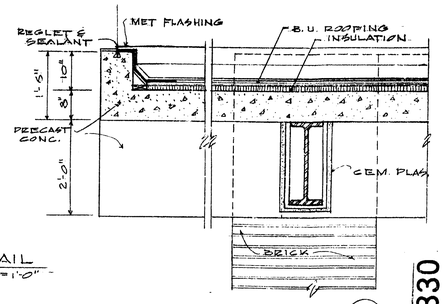
CANOPY ELEVATIONS

SCALE 1/8" = 1'-0"

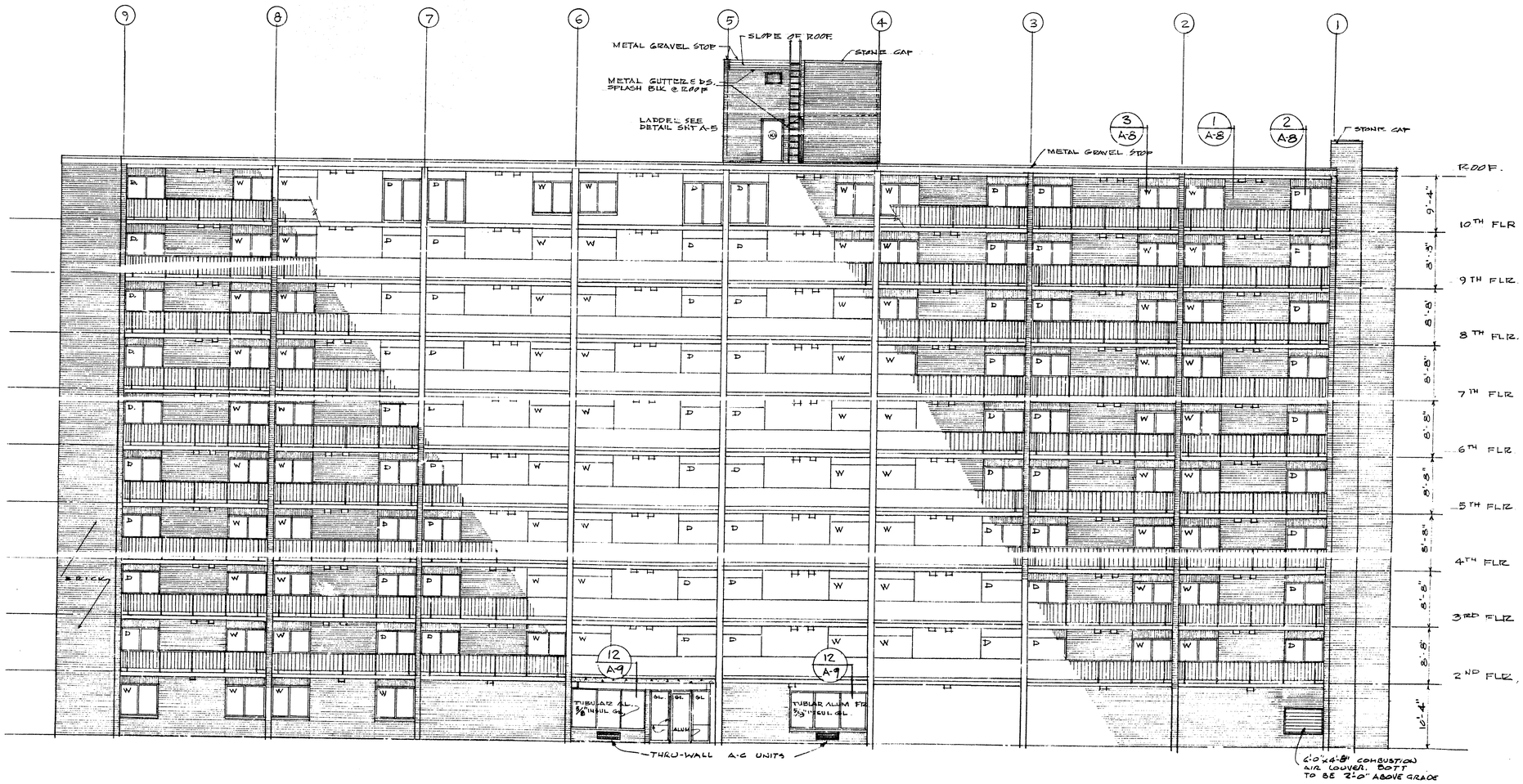


SCUPPER DETAIL

SCALE 3/4" = 1'-0"



SECTION A



WEST ELEVATION

SCALE 1/8" = 1'-0"

ISSUE 9/18/75

AS BUILT 8/2/77

585330

REVISIONS

REVISED FOR BID 9/18/75

REVISED FOR BID 8/2/77

H.V.N.

U.E.

1/8" = 1'-0"

SEPT. 15, 1975

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN

CALHOUN AVE & FORD ROAD

DEARBORN MICHIGAN

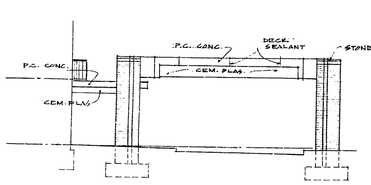
WEST ELEVATION

A-4

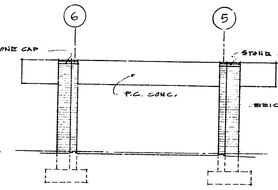
C-74007

585330

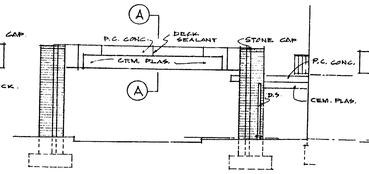
October 4, 1977



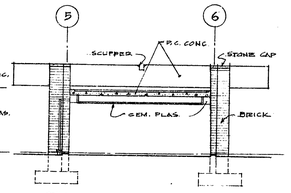
NORTH ELEVATION



WEST ELEVATION



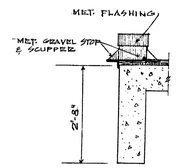
SOUTH ELEVATION



EAST ELEVATION

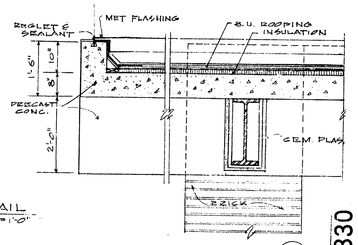
CANOPY ELEVATIONS

SCALE 1/8" = 1'-0"

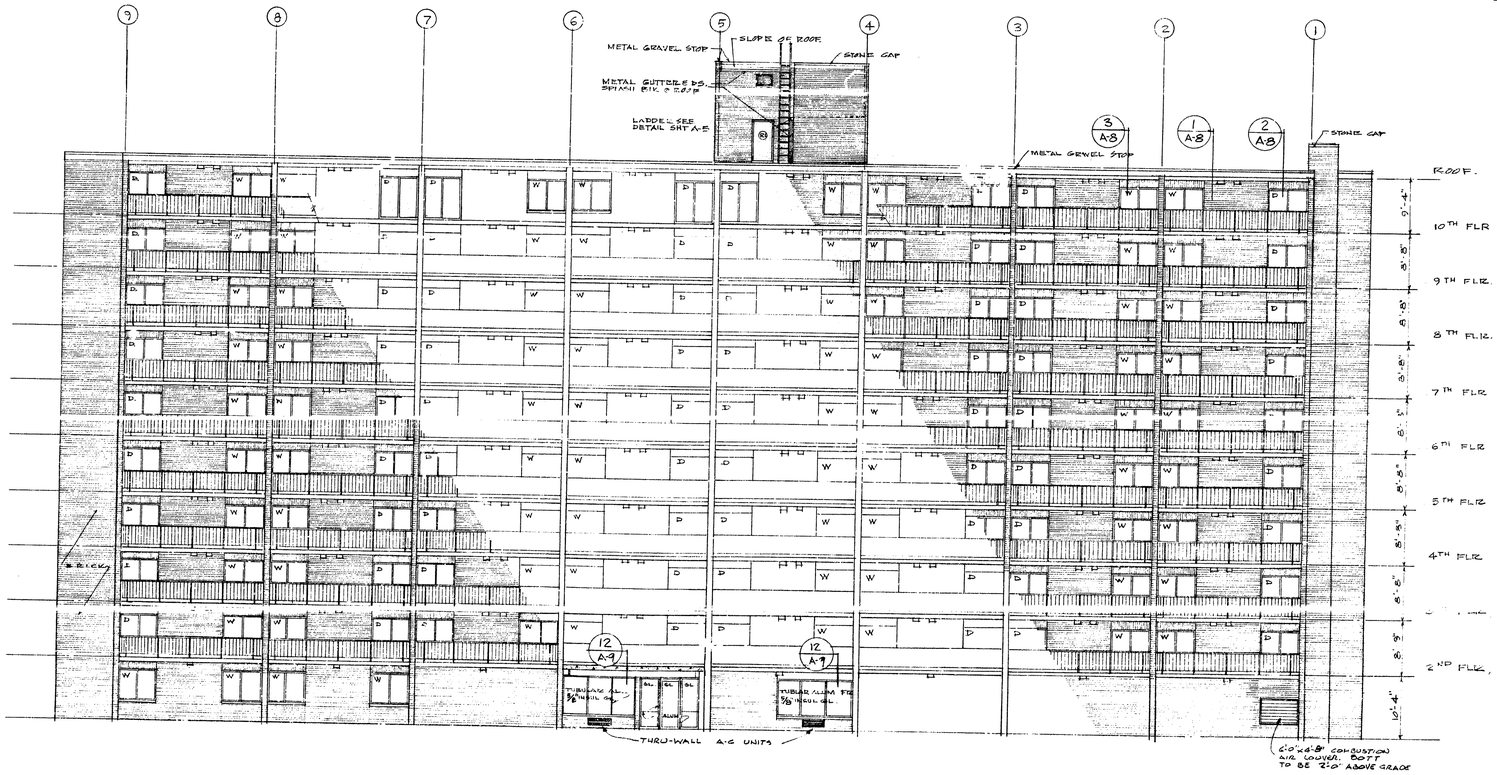


SCUPPER DETAIL

SCALE 3/4" = 1'-0"



SECTION A



WEST ELEVATION

SCALE 1/8" = 1'-0"

October 4, 1977

585330

585330

ISSUE 9/18/75

AS BUILT 8/5/77

H.V.N.

U.E.

1/8" = 1'-0"

SEPT. 15, 1975

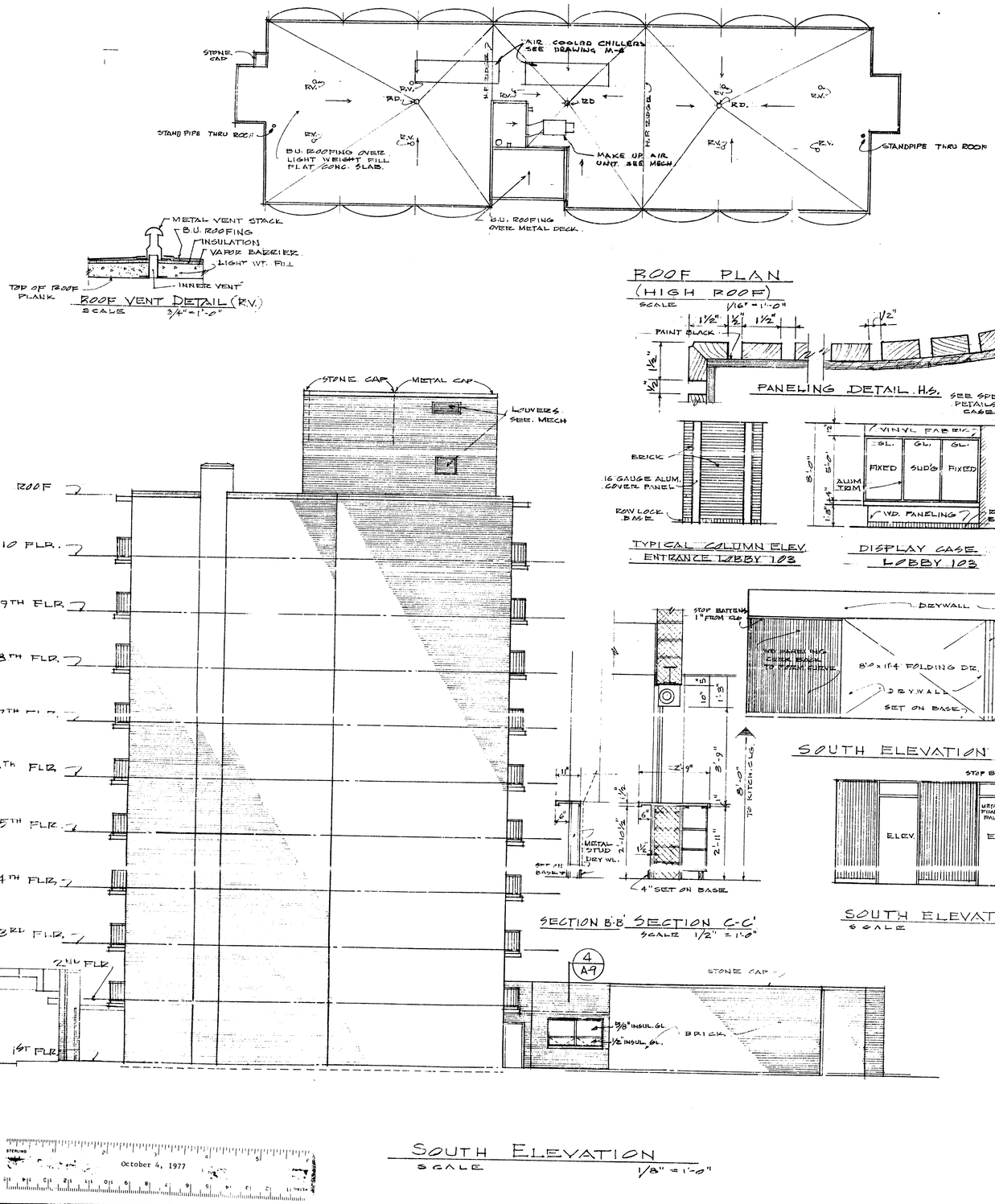
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN

CALHOUN AVE & FORD ROAD DEARBORN MICHIGAN

WEST ELEVATION

A · 4

C-74007



585331

REVISIONS
ISSUE 9/18/76
1 12/8/76 CORRECT DIMENSIONS
AS BUILT 8/3/77

STATE OF MICHIGAN ALVAH F. SCHMITT No. 21505

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD DEARBORN MICHIGAN

H.V.N.
U.E.
AS NOTED
SEPT 15, 1975

SOUTH ELEVATION
ROOF PLAN
INT. ELEV. OF KITCHEN, LOBBY & OFFICE

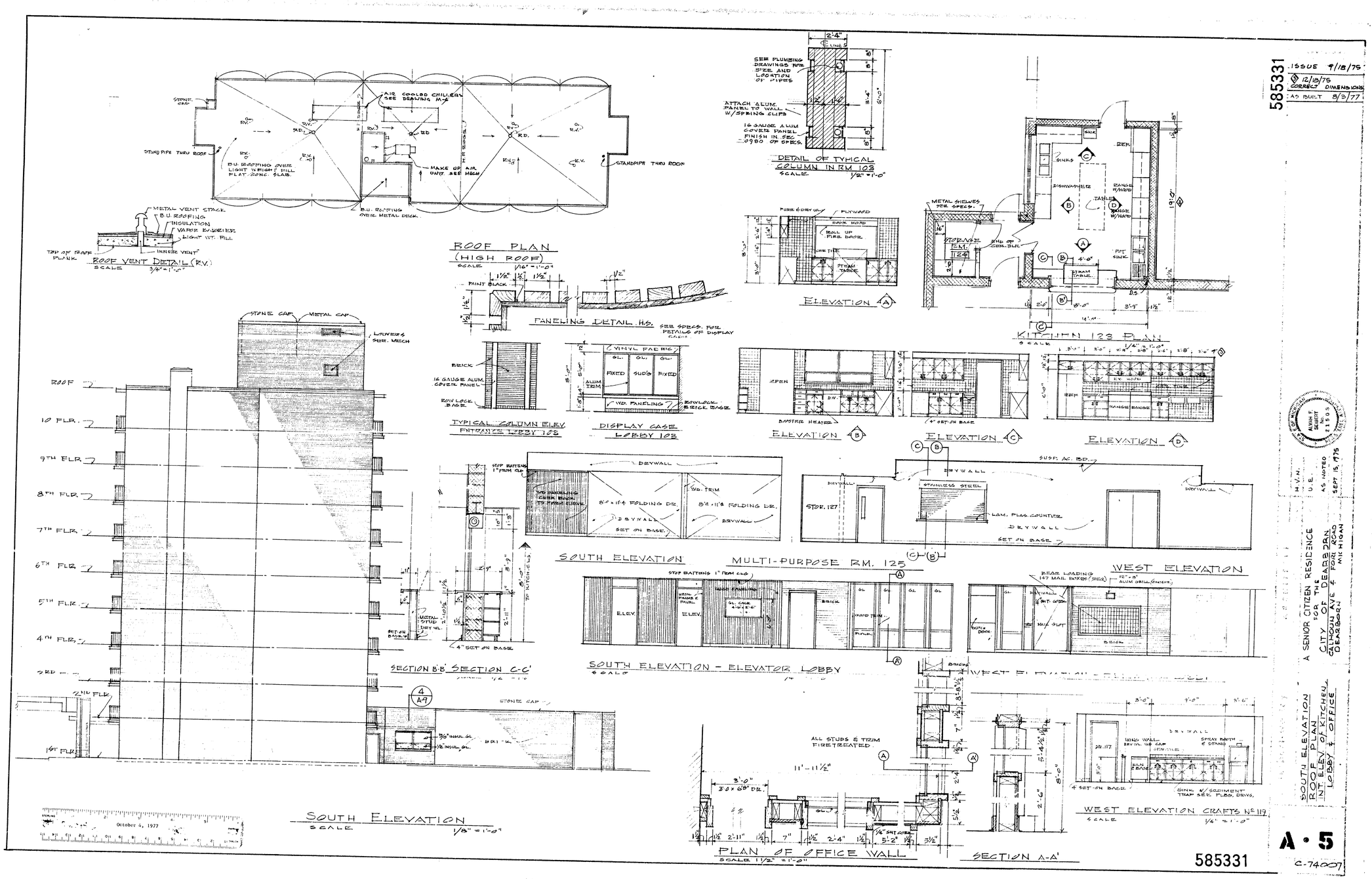
A·5

585331

C-74007

585331

ISSUE 9/12/75
12/10/75 CORRECT DIMENSIONS
AS BUILT 8/3/77



A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN, MICHIGAN

SOUTH ELEVATION
ROOF PLAN
INT. ELEV. OF KITCHEN
LOBBY & OFFICE

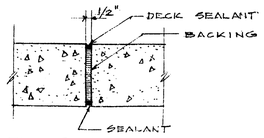
H.V.N.
U.E.
AS NOTED
SEPT 15, 1975

ALVIN F. SCHMIDT
21503

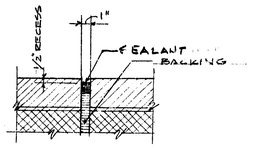
A · 5

585331

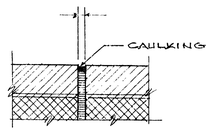
C-74007



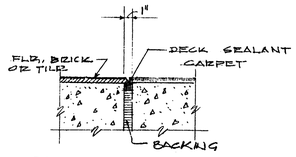
FRONT ENTRANCE



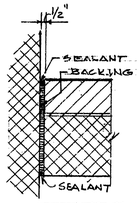
EXTERIOR MASONRY



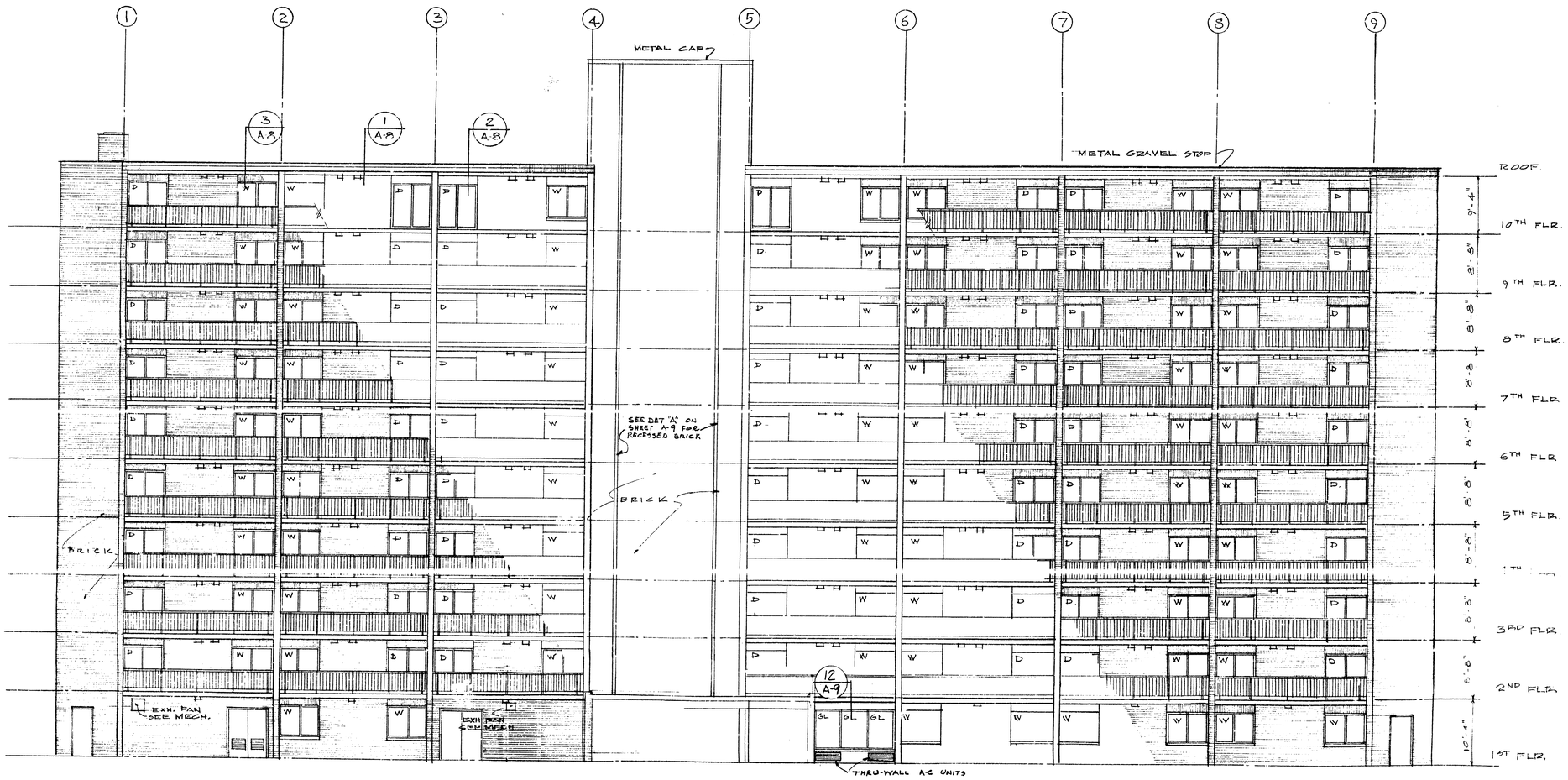
INTERIOR MASONRY



FLOOR ON GRADE



CONTROL JOINT
AT (1) & (9)



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

ISSUE 9/18/75
AS BUILT 8/3/77

585332

A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CALVERT AVE. & FORT ROAD
DEARBORN, MICHIGAN

H.V.H.
J.E.
1/8" = 1'-0"
SEPT 15, 1975

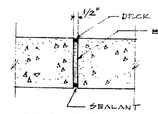
EAST ELEVATION

A-6

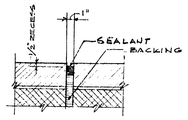
C-74007

October 4, 1977

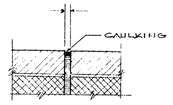
585332



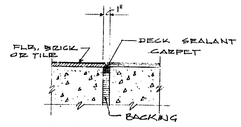
FRONT ENTRANCE



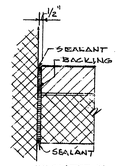
EXTERIOR MASONRY



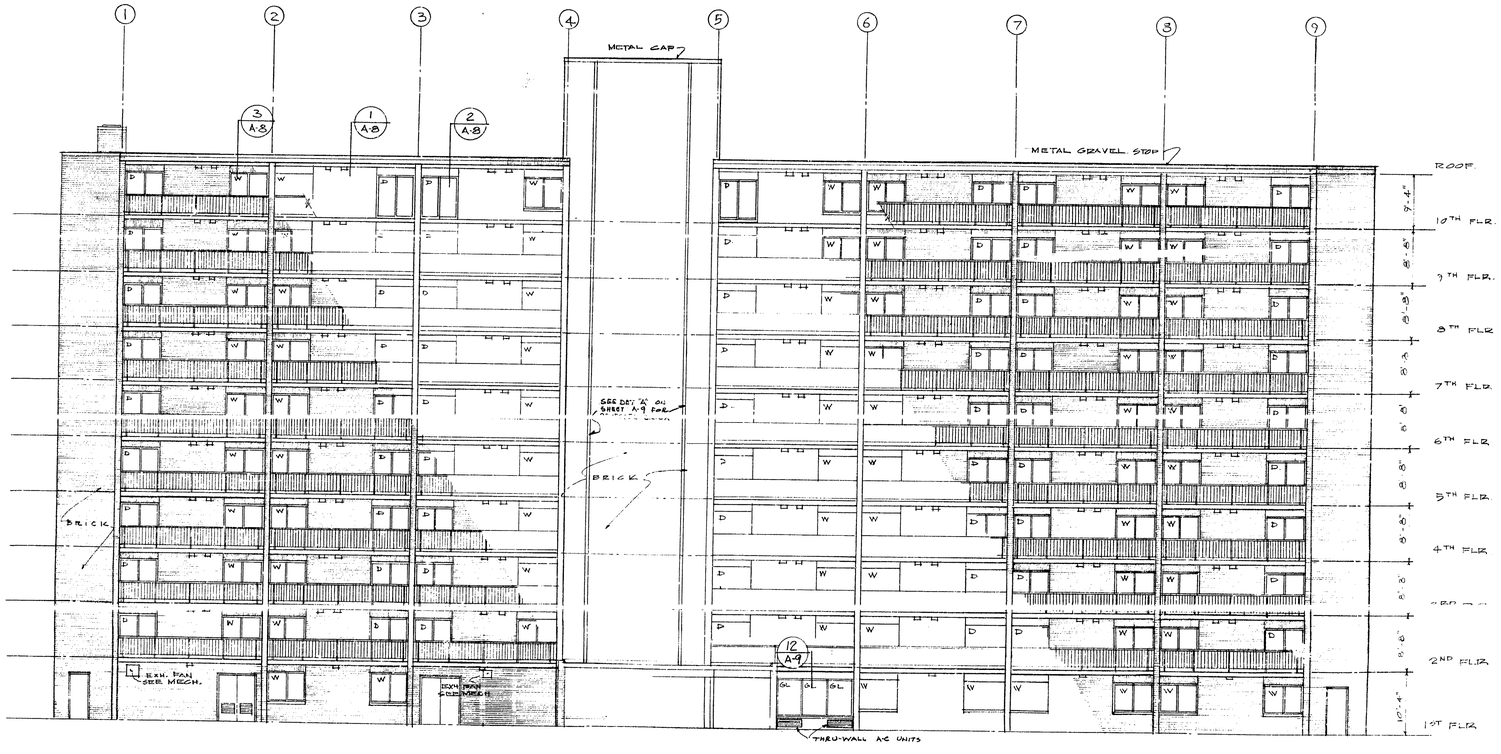
INTERIOR MASONRY



FLOOR ON GRADE



CONTROL JOINT
AT 1 & 9



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

ISSUE 9/18/75
AS BUILT 8/3/77

585332

ARCHITECTS

A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN

EAST ELEVATION

H.V.N.
J.G.
1/8" = 1'-0"
SEPT. 15, 1975

A-6

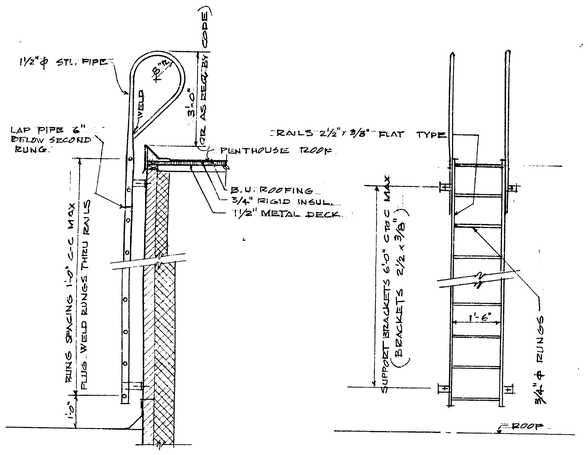
C-74007

585332

October 4, 1977

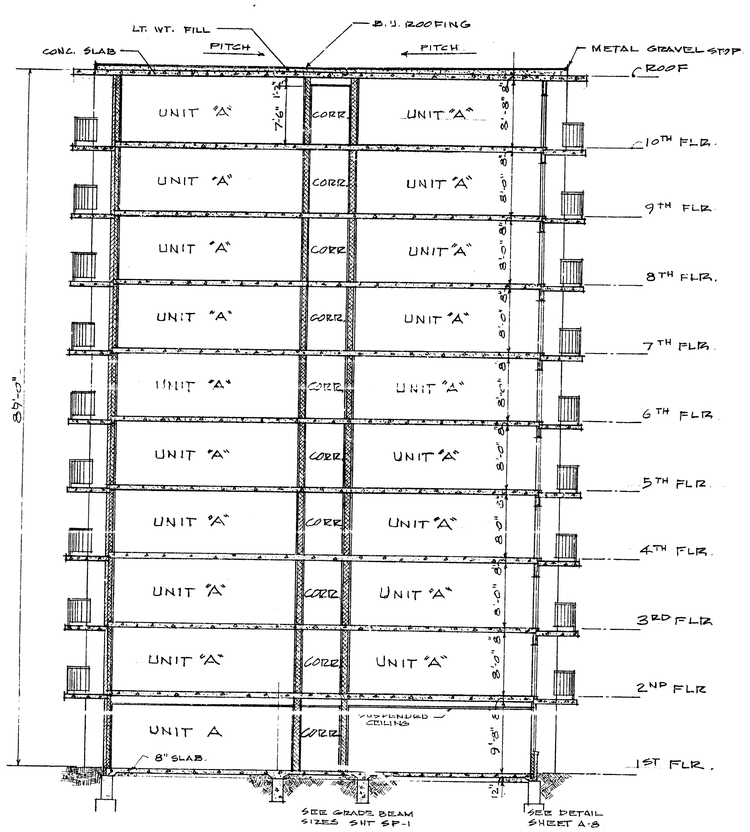
585333

REVISIONS
ISSUE 9/18/76
AS BUILT 8/3/77

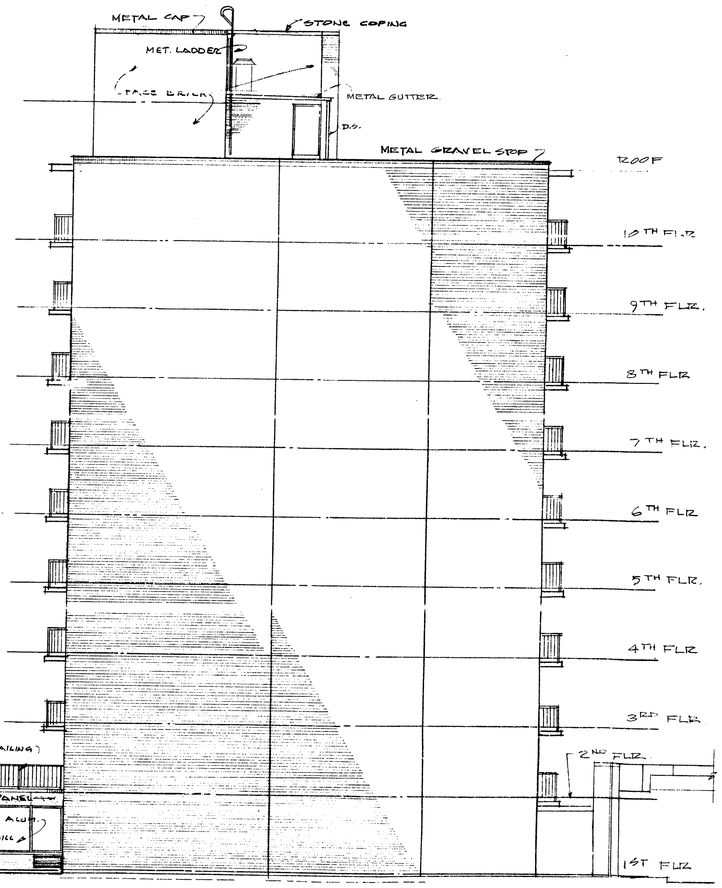


SECTION
DETAIL OF PENTHOUSE LADDER
SCALE 1/2" = 1'-0"

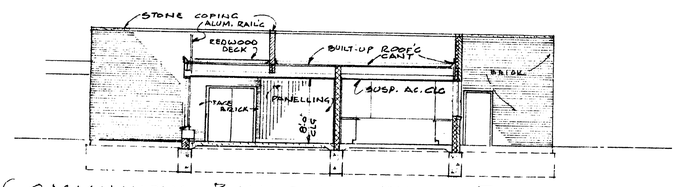
ELEVATION



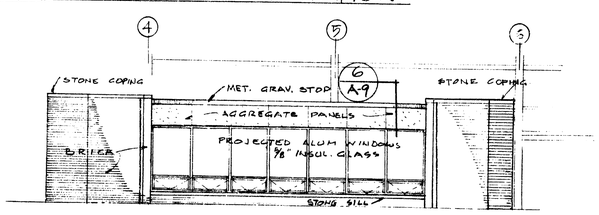
CROSS SECTION (A / A182)
SCALE 1/8" = 1'-0"



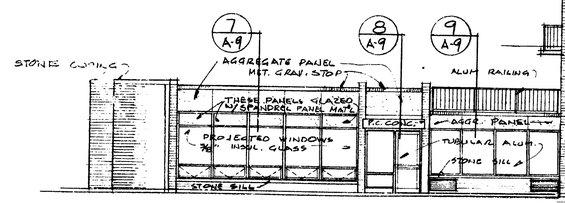
NORTH ELEVATION
SECTION "A-A"
COMM. BLDG. ELEVATIONS



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



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



NORTH ELEVATION

October 4, 1977

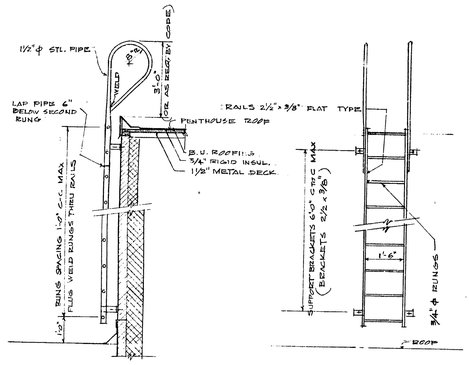
585333

A • 7

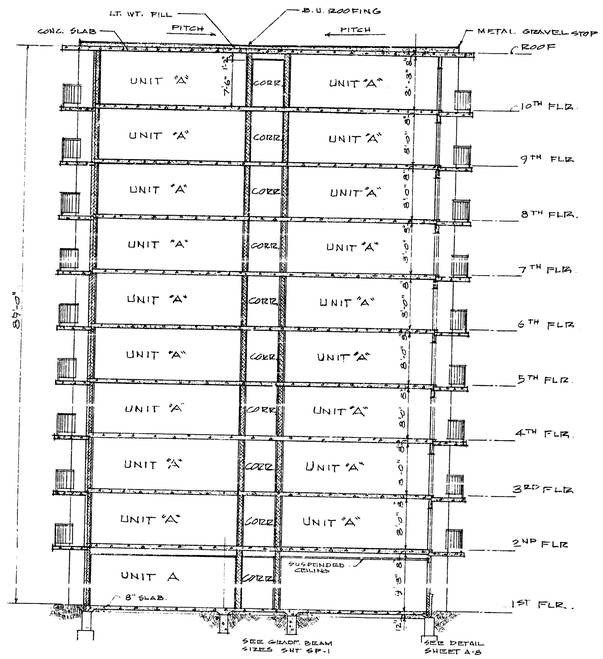
C-74007

585333

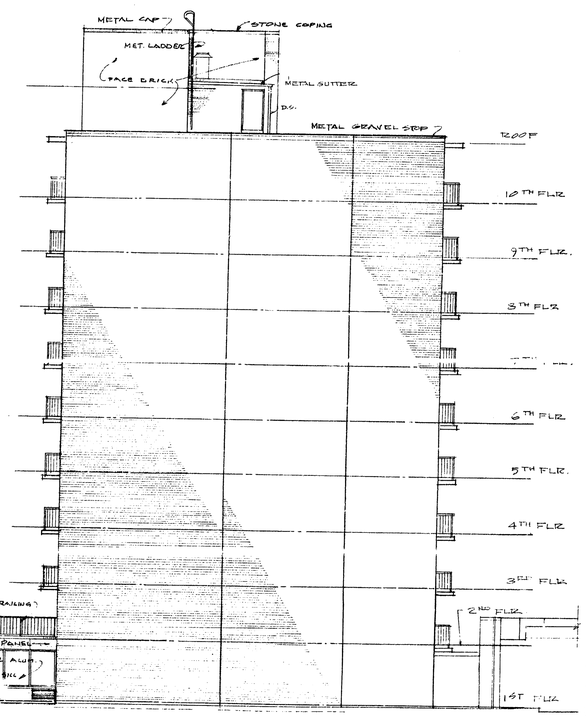
ISSUE 9/18/75
AS BUILT 8/8/77

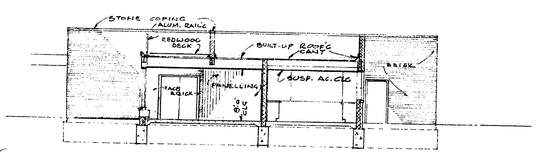


SECTION ELEVATION
DETAIL OF PENTHOUSE LADDER
SCALE 1/2" = 1'-0"

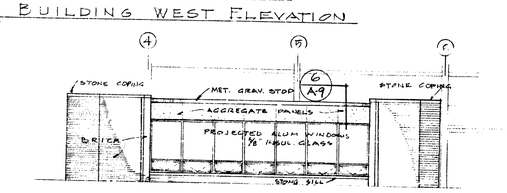


CROSS SECTION A
SCALE 1/8" = 1'-0" A182

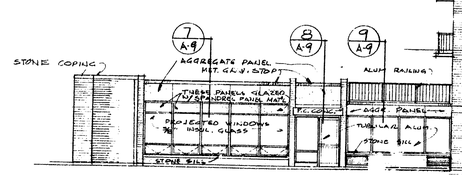




COMMUNITY BUILDING WEST ELEVATION
SCALE 1/8" = 1'-0"



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



NORTH ELEVATION

October 4, 1977

A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN

NORTH ELEVATION
CROSS SECTION 'A-A'
COMM. BLDG. ELEVATIONS

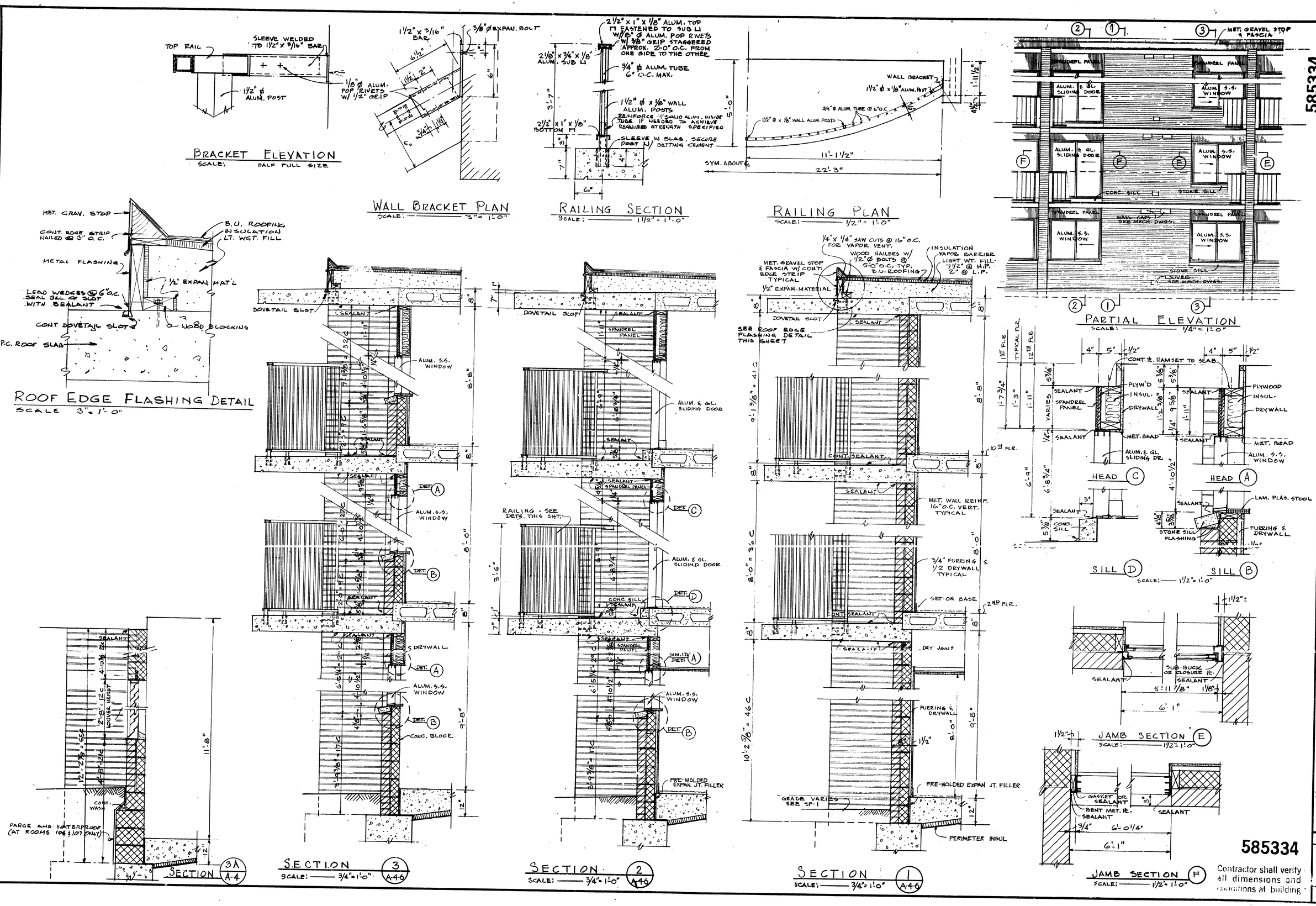
H.V.N.
D.E.
1/8" = 1'-0"
SEPT. 15, 1975

ALVIN F. SIEGERT
21508

A·7

585333

C-74007



585334

Contractor shall verify all dimensions and conditions at building.

REVISIONS:
ISSUE 9/18/76
AS BUILT 8/3/77

October 4, 1977

ALVAH F. SEIBERT No. 21508 STATE OF MICHIGAN

DRAWN BY	U.E.
CHKD BY	A.F.S.
SCALE	3/4" = 1'-0"
DATE	SEPT 15, 1975

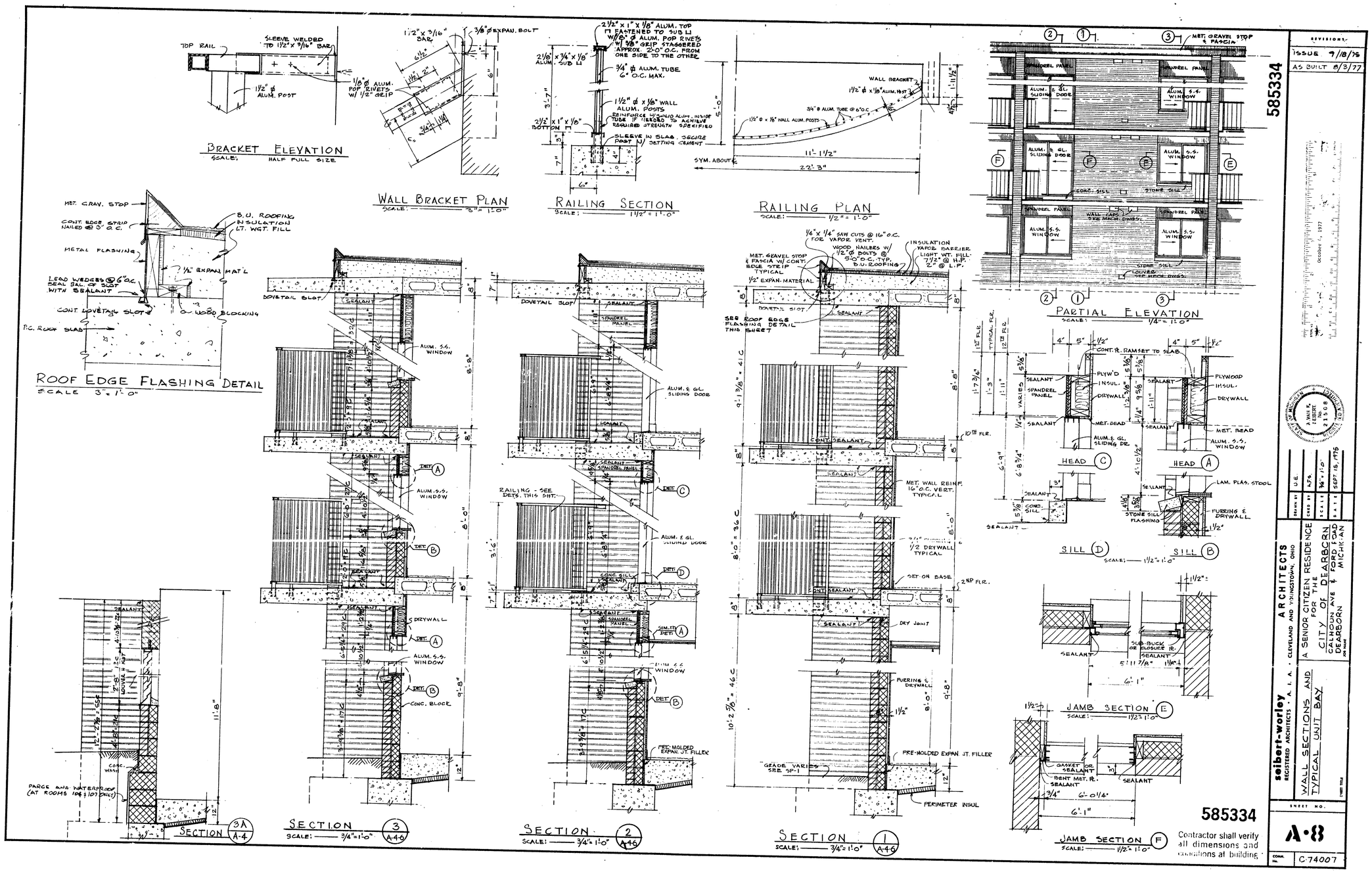
seibert-worley ARCHITECTS
REGISTERED ARCHITECTS • A. I. A. • CLEVELAND AND YOUNGSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN
JOB TITLE

WALL SECTIONS AND TYPICAL UNIT BAY
SHEET TITLE

SHEET NO. A-8

COMM. No. C-74007



585334

Contractor shall verify all dimensions and conditions at building

REVISIONS:
ISSUE 7/18/75
AS BUILT 8/3/77

585334

DRAWN BY U.E.
CHKD BY A.F.S.
SCALE 3/4" = 1'-0"
DATE SEPT. 15, 1975

ARCHITECTS
CLEVELAND AND YOUNGSTOWN, OHIO

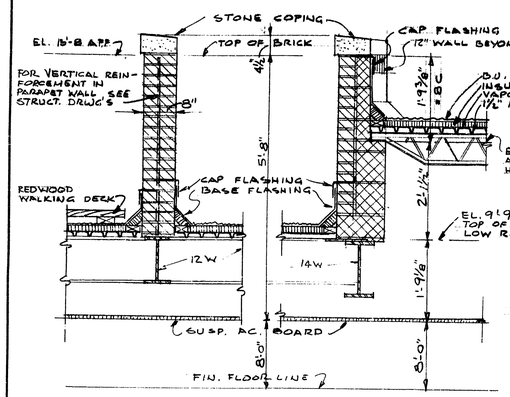
A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN
MICHIGAN

seibert-worley
REGISTERED ARCHITECTS · A. I. A.

WALL SECTIONS AND TYPICAL UNIT BAY

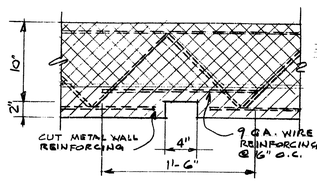
SHEET NO. A-8

CONTR. NO. C-74007

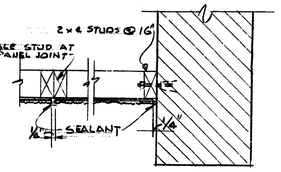


SECTION 10 (A-2)
SCALE ¾" = 1'-0"

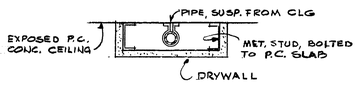
SECTION 11 (A-2)
SCALE ¾" = 1'-0"



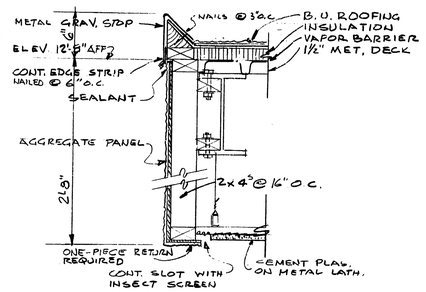
DETAIL A (A-6)
SCALE 1½" = 1'-0"



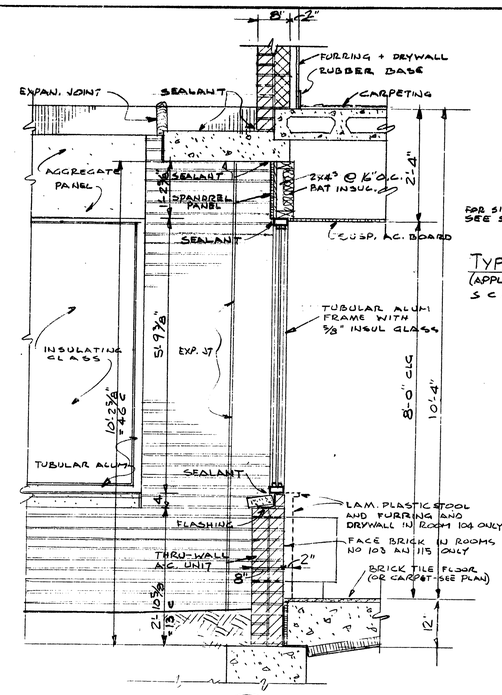
TYPICAL PLAN OF AGGR. PANEL
SCALE 1½" = 1'-0"



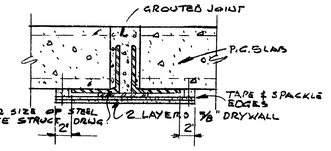
SOFFIT DETAIL FOR ALL EXPOSED PIPES OR CONDUITS ON CLG.
SCALE 3" = 1'-0"



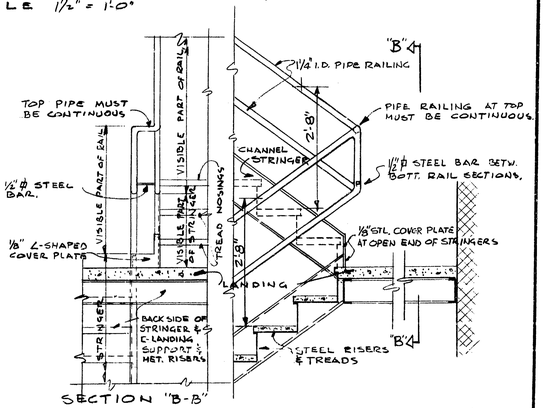
TYPICAL AGGR. PANEL DETAILS
SCALE 1½" = 1'-0"



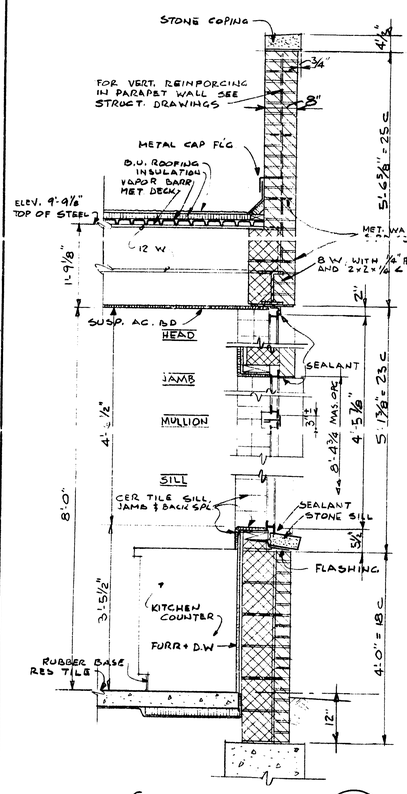
SECTION 12 (A-4, A-6)
SCALE ¾" = 1'-0"



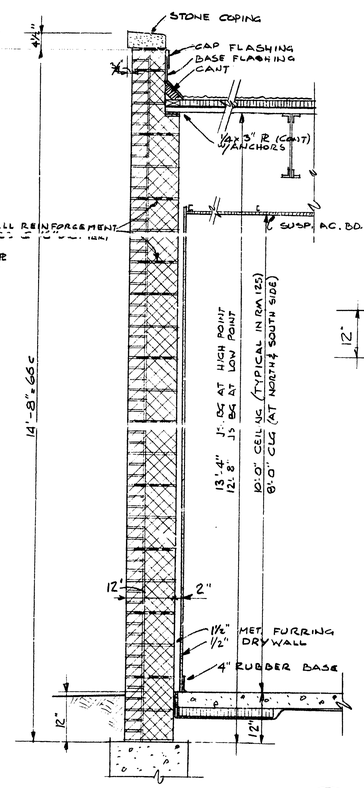
TYPICAL LINTEL FIRE PROOFING
(APPLIES TO ALL ST. LINTELS IN CORRIDORS)
SCALE 1½" = 1'-0"



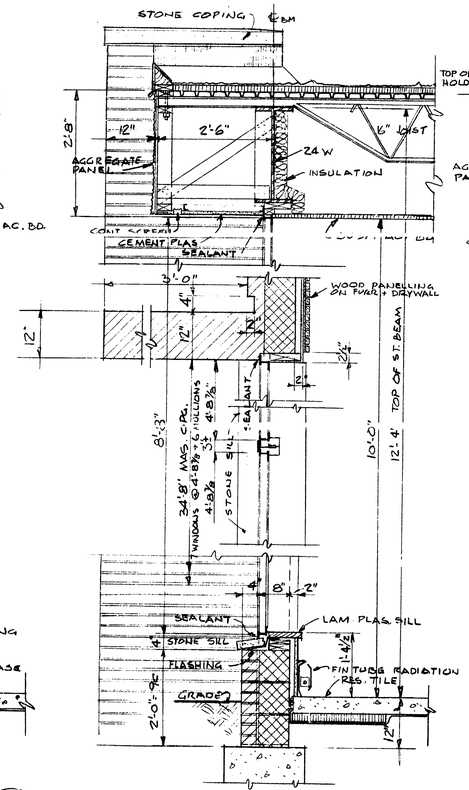
TYPICAL DETAIL STAIR TREAD & RAILING
SCALE ¾" = 1'-0"



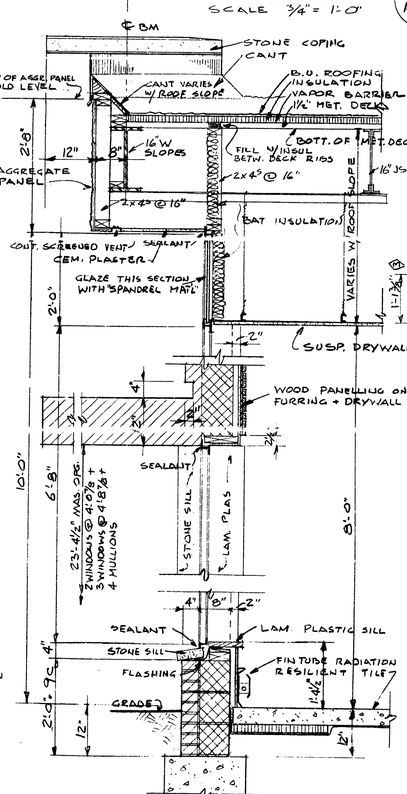
SECTION 4 (A-5)
SCALE ¾" = 1'-0"



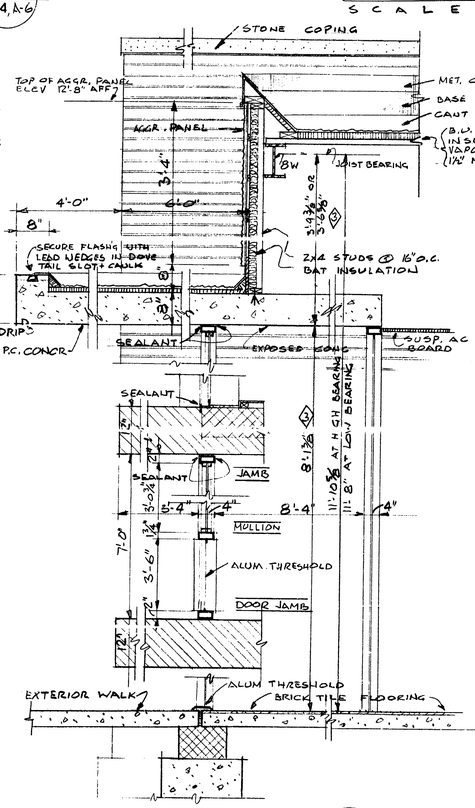
SECTION 5 (A-5)
SCALE ¾" = 1'-0"



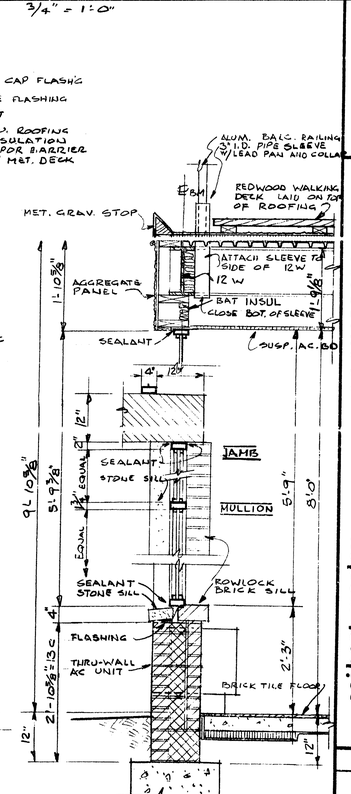
SECTION 6 (A-7)
SCALE ¾" = 1'-0"



SECTION 7 (A-7)
SCALE ¾" = 1'-0"



SECTION 8 (A-7)
SCALE ¾" = 1'-0"



SECTION 9 (A-7)
SCALE ¾" = 1'-0"

585335

REVISIONS
ISSUE 7/18/75
12/18/75 - CORRECT DIMENSIONS - SECT 8
AS BUILT 8/7/77

585335

October 4, 1977

DRAWN BY U.E. | CHKD BY A.F.S. | SCALE ¾" = 1'-0" | DATE SEPT. 15, 1975

ARCHITECTS
A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN
MICHIGAN

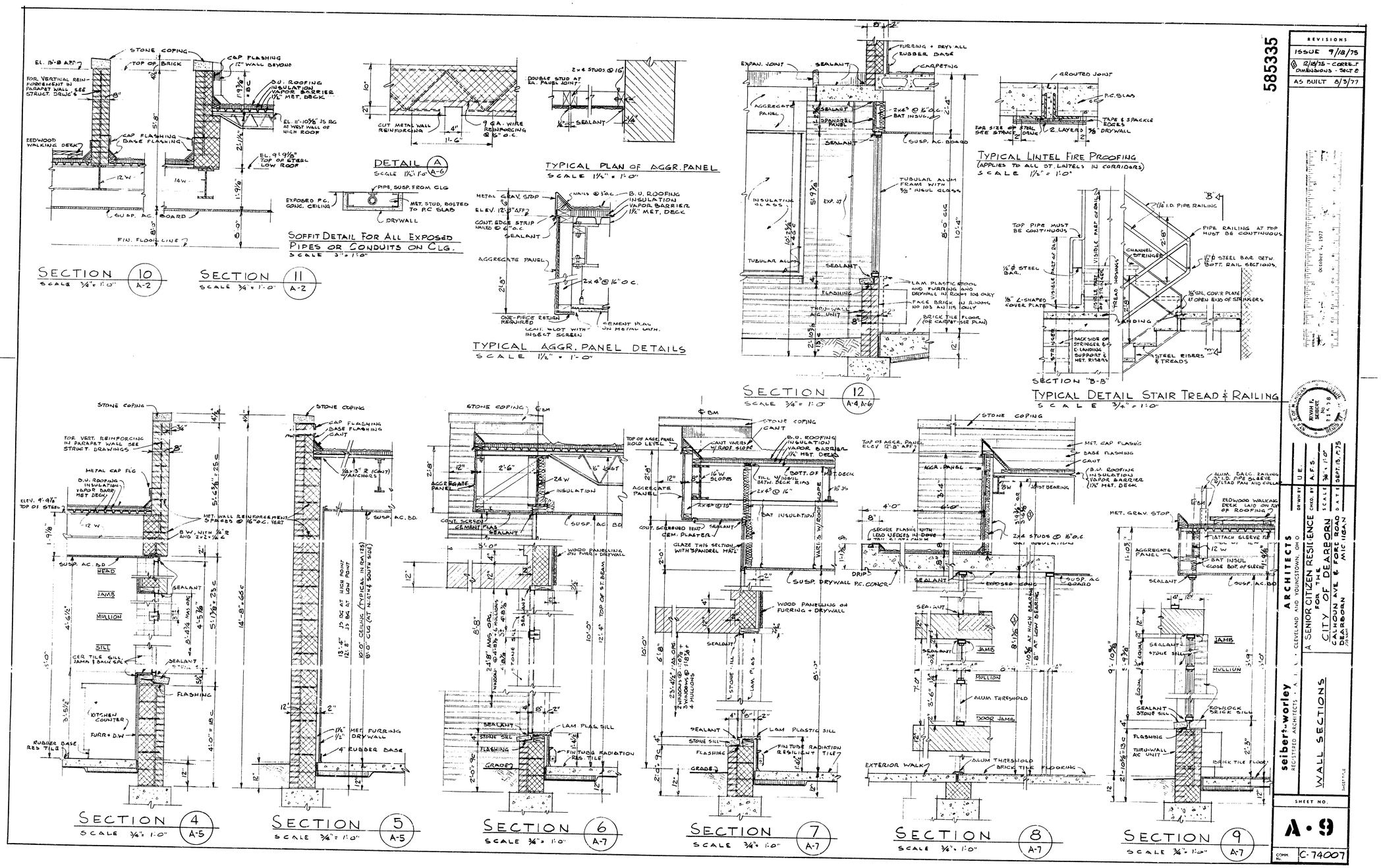
seibert-worley
REGISTERED ARCHITECTS · A. I. A. · CLEVELAND AND YOUNGSTOWN, OHIO

SHEET TITLE
WALL SECTIONS

SHEET NO.
A·9

COMM. No. C-74007

585335



585335

REVISIONS
ISSUE 9/18/75
1 12/18/75 - CORRECT DIMENSIONS - SHT 8
AS BUILT 8/3/77

OCTOBER 4, 1977

REGISTERED ARCHITECT JOHN E. SEIBERT 11-5-78

DR. W.H.V. U.E.
CHKD. BY A.F.S.
SCALE ¾" = 1'-0"
DATE SEPT. 15, 1975

ARCHITECTS
A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CAMPBELL AVE & FORT ROAD
DEARBORN, MICHIGAN

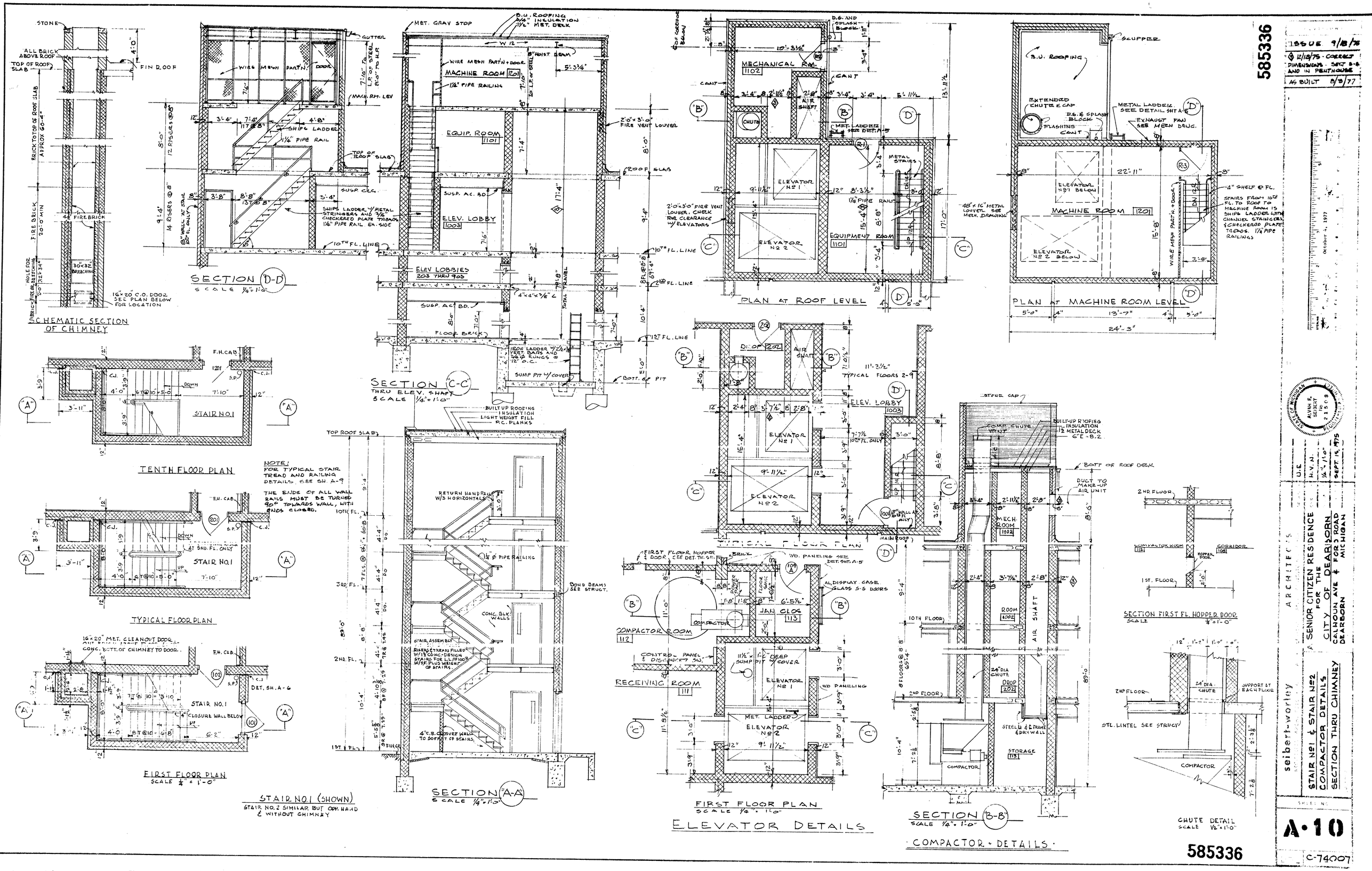
seibert-worley
REGISTERED ARCHITECTS - A. I. A. - CLEVELAND AND YOUNGSTOWN, OHIO

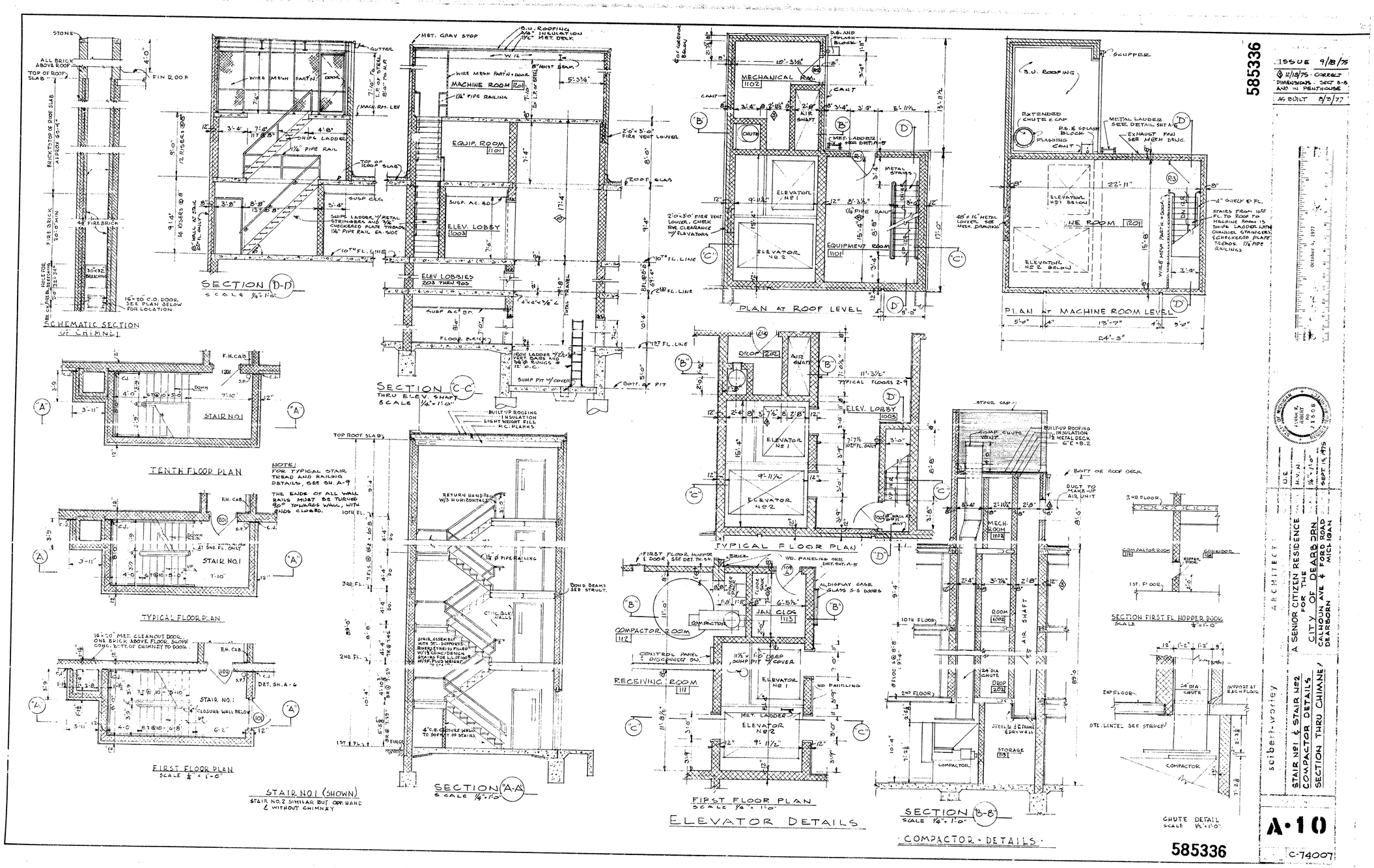
WALL SECTIONS

SHEET NO.
A-9

COMM. No. C-74007

585335


SCHEMATIC SECTION OF CHIMNEY
SECTION (D-D)
SCALE 1/4" = 1'-0"
SECTION (C-C)
THRU ELEV. SHAFT
SCALE 1/4" = 1'-0"
PLAN AT ROOF LEVEL
PLAN AT MACHINE ROOM LEVEL
TENTH FLOOR PLAN
TYPICAL FLOOR PLAN
FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"
STAIR NO.1 (SHOWN)
STAIR NO. 2 SIMILAR BUT OPP. HAND & WITHOUT CHIMNEY
SECTION (A-A)
SCALE 1/4" = 1'-0"
FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"
ELEVATOR DETAILS
SECTION (B-B)
SCALE 1/4" = 1'-0"
COMPACTOR DETAILS
SECTION FIRST FL. HOPPER DOOR
SCALE 1/4" = 1'-0"
CHUTE DETAIL
SCALE 1/2" = 1'-0"
585336
ISSUE 9/8/76
12/12/75 - CORRECT DIMENSIONS - SHT A-8 AND IN PENTHOUSE
AS BUILT 8/3/77
ALVIN F. SEIBERT
ARCHITECTS
A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN
U.E.
H.V.N.
1/4" = 1'-0"
SEPT. 15, 1975
STAIR NO 1 & STAIR NO 2
COMPACTOR DETAILS
SECTION THRU CHIMNEY
seibert-worley
A-10
C-74007



585336

ISSUE 9/18/75
2 12/18/75 - CORRECT DIMENSIONS - SECT B-B AND IN MENTHOUSE
AS BUILT 8/3/77

ARCHITECT
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CLARKSON AVE & FORD ROAD DEARBORN MICHIGAN

STAIR NO. 1 & STAIR NO. 2
COMPACTOR DETAILS
SECTION THRU CHIMNEY

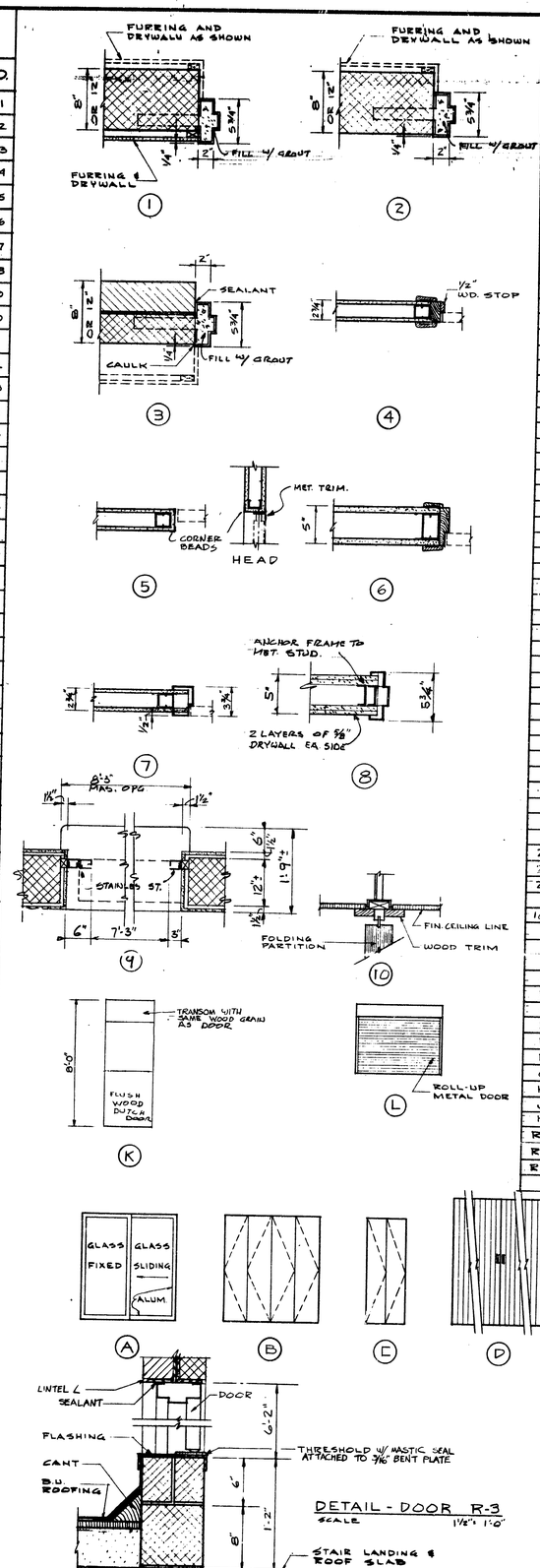
U.E.
H.V.N.
1/4" = 1'-0"
SEPT. 15, 1975

A-10

C-74007

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	NONE	BRICK		SUSP. ACOUS. BD.		8'-0"	ALUM			101
102	MAIL ROOM	CONC.	V. A. T.	SET ON	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL WOOD	PAINT PAINT	MAIL BOXES SEE SH. A-5 LAM. PLASTIC SHELF	102
103	ENTRANCE LOBBY	CONC.	4"x8" FLR. BRICK CARPET	NONE	BRICK		SUSP. ACOUS. BD.		8'-0"	METAL WOOD	PAINT STAIN	DETAILS SHEET A-5 CORK COVERED WALL NEAR OFFICE	103
104	OFFICE	CONC.	CARPET	SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD.		8'-0"	METAL WOOD	PAINT STAIN	WOOD SCREEN DETAILS SEE SH. A-8	104
105	MECHANICAL	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		105
106	MECHANICAL	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	11'-8"	METAL	PAINT		106
107	MECHANICAL	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	11'-8"	METAL	PAINT		107
108	CORRIDOR	CONC.	V. A. T.	SET ON	CONC. BLOCK	PAINT	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT		108
109	ELECTRICAL ROOM	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		109
110	MAINTENANCE Nº1	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT	SHOWER & DRESSING STALL-CER. TILE WALLS 7'-0"HI, CER.TILE FLOOR	110
111	RECEIVING RM.	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		111
112	COMPACTOR RM.	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		112
113	JANITOR'S CLOSET	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	NONE	BRICK & DRYWALL+PANE'LG	NONE VINYL	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT	VINYL WALL COVERING E.WALL, WOOD PANELING S.WALL	114
115	LOUNGE	CONC.	4"x8" FLR. BRICK CARPET	NONE	BRICK	NONE	SUSP. ACOUS. BD		8'-0"	METAL	PAINT		115
116	WOMEN'S TOILET	CONC.	CERAMIC TILE	SET ON & CER.T.	CER. TILE NORTH 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.T.	CER TILE SOUTH 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	CRAFTS ROOM	CONC.	V. A. T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD METAL	STAIN PAINT	FORMICA COUNTER TOP	119
120	SERVICE VESTIBULE	CONC.	V. A. T.	SET ON	DRYWALL	ENAMEL PAINT	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT		120
121	VESTIBULE	CONC.	4"x8" FLR. BRICK	NONE	BRICK		EXP. PC CONC.	PAINT	8'-0"	ALUMINUM			121
122	ENTRANCE LOBBY	CONC.	4"x8" FLR. BRICK CARPET	NONE	DRYWALL	VINYL	SUSP. ACOUS. BD.		8'-0"	METAL WOOD	PAINT STAIN	METAL COAT RACK	122
123	KITCHEN	CONC.	V. A. T.	SET ON	CERAMIC TILE DRYWALL BETW DRS. 125&128	NONE ENAM. PAINT	SUSP. ACOUS. BD		8'-0"	METAL	PAINT	DRYWALL SOFFIT OVER KITCH CABINETS - ENAM.PAINT. SEE SH A-5	123
124	STORAGE ROOM	CONC	V. A. T.	SET ON	DRYWALL	ENAMEL PAINT	SUSP. ACOUS BD.		8'-0"	METAL	PAINT	METAL SHELVING ON TWO WALLS - SEE SPECS.	124
125	MULTI PURPOSE RM.	CONC.	V. A. T.	SET ON	BRICK & PANE'LG & DRYWALL	NONE PAINT	SUSP. AC. BD SUSP. DRYWALL	PAINT	10'-0" 8'-0"	METAL WOOD	PAINT STAIN	DETAILS SHEET A-5	125
126	STORAGE CLOS.	CONC.	V. A. T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD	STAIN OR PAINT		126
127	STORAGE CLOS.	CONC.	V. A. T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD	STAIN OR PAINT		127
	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 10 TH 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 LOBBY	CONC.	CARPET	SET ON	DRYWALL	VINYL	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT	SUSP. ACOUS. BD. CLG. 7'-6" HI. ON 10 TH FLR ONLY	203
204	← DELETED →												204
205	LAUNDRY	CONC.	CERAMIC TILE	CERAMIC TILE	DRYWALL	ENAMEL PAINT	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT	FORMICA SHELF AT BANK OF WASHERS	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 10 TH FLR. ONLY.	207
	TYPICAL HOUSING UNITS A & B & C												
	ENTRY	CONC.	CARPET	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. DRYWALL	PAINT PAINT	8'-0" 7'-4"	METAL	PAINT		
	KITCHEN	CONC.	SHEET VINYL (3)	SET ON	DRYWALL	ENAMEL PAINT	1ST FL. DRYWALL TYP. FL. DRYWALL	ENAMEL PAINT	8'-0" 7'-4"	METAL	PAINT		
	DINING ROOM	CONC.	CARPET	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. EXP. CONC	PAINT PAINT	8'-0" 8'-0"	METAL	PAINT		
	LIVING ROOM	CONC.	CARPET	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. EXP. CONC	PAINT PAINT	8'-0" 8'-0"	METAL	PAINT		
	HALL	CONC.	CARPET	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.	CARPET	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		1101
02	MECHANICAL ROOM	CONC.	HARDENER		CONC. BLOCK	PAINT	EXPOSED METAL DECK		8'-	METAL	PAINT		1102
01	MACHINERY ROOM	CONC.	HARDENER		CONC. BLOCK	PAINT	EXPOSED METAL DECK		8'-	METAL	PAINT	1 WIRE MESH PARTITION	1201
	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	

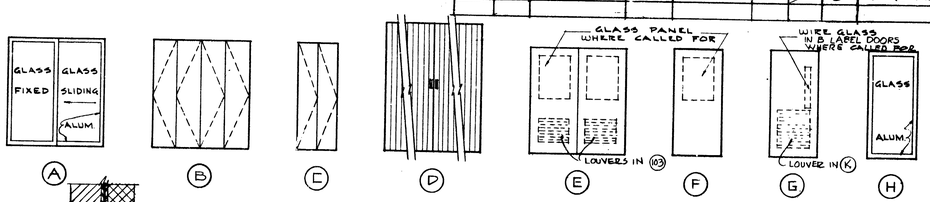


DOOR SCHEDULE

DOOR NO.	DOOR TYPE	DOOR SIZE	MAT.	TRANSOM SIZE	FRAME MAT	FRAME NO.	HDW NO.	REMARKS	DOOR NO.
101	F	3'-4"x6'-8"x1¾"	H.M.		H.M.	3	1	WEATHERSTRIP	101
102	G	3'-0"x6'-8"x1¾"	H.M.		H.M.	2	2	B LABEL GLASS PANEL	102
103	E	PR. 3'-0"x6'-8"x1¾"	H.M.		H.M.	3	4	WEATHERSTRIP - 24"x 18" LOUVERED	103
104	E	PR. 3'-0"x 6'-8"x1¾"	H.M.		H.M.	2	5	B LABEL	104
105/105A	G	3'-0"x6'-8"x1¾"	H.M.		H.M.	2	6	B LABEL	105/105A
106/106A	F	3'-0"x6'-8"x1¾"	H.M.		H.M.	2	7		106/106A
107	E	PR. 3'-0"x6'-8"x1¾"	H.M.		H.M.	3	4	WEATHERSTRIP	107
108	E	PR. 3'-0"x 6'-8"x 1¾"	H.M.		H.M.	2	5	B LABEL	108
109/109A	F	3'-0" x 6'-8" x 1¾"	H.M.		H.M.	2	6	B LABEL	109/109A
110	H	3'-6"x 7'-10"x 1¾"	ALUM.		ALUM.		8		110
111	H	3'-6"x 7'-10"x 1¾"	ALUM		ALUM.				111
112	F	2'-8"x 6'-8"x 1¾"	H.M.		H.M.	2	7	UNDERCUT 1"	112
113	K	3'-0" x 6'-8" x 1¾"	WD.		WD	DETAIL SH. A-5	10 *	WOOD TRANSOM WITH MATCHING GRAIN, DUTCH DOOR	113
114			DELETED						114
115			DELETED						115
116			DELETED						116
117	F	3'-0"x 6'-8"x 1¾"	H.M.		H.M	1	3 *	GLASS PANEL	117
118	F	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	1	11	UNDERCUT 1"	118
119	F	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	1	11	UNDERCUT 1"	119
120	G	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	1	3 *	B LABEL, CLADS PANEL	120
121	G	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	2	3 *	B LABEL, GLASS PANEL	121
122	F	3'-4"x 6'-8"x 1¾"	H.M.		H.M.	3	1	WEATHERSTRIP	122
123	F	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	3	9	WEATHERSTRIP	123
124	F	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	1	3 *		124
125	F	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	3	1	WEATHERSTRIP	125
126	F	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	1	3 *		126
127	L	8'-0"x 5'-0" OPNG	ALUM		STAINLESS STEEL	9		ROLL-UP DOOR, DETAIL SHT. A-5	127
128	F	3'-0"x 6'-8"x 1¾"	H.M.		H.M	1	3 *	GLASS PANEL	128
129	E	PR. 3'-0"x 6'-8"x 1¾"	H.M.		H.M.	1	12	GLASS PANEL	129
130	D	11'-4½"x 8'-0" OPG.	WD.		WD	10			130
131	D	11'-4½"x 8'-0" OPG.	WD.		WD	10			131
132	H	3'-6"x 7'-10"x 1⅜"	ALUM		ALUM		8		132
133	H	3'-6"x 7'-10"x 1⅜"	ALUM		ALUM				133
134	F	3'-0"x 6'-8"x 1¾"	H.M.		HM	8	6		134
201	G	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	1	3 *	B LABEL GLASS PANEL	201
202	G	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	1	3 *	B LABEL	202
203	G	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	1	3 *	B LABEL GLASS PANEL	203
1004	G	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	1	15	B LABEL	1004
A	F	3'-0"x 6'-8"x 1¾"	H.C. WD.		H.M.	8	13 *	B LABEL	A
B	F	2'-8"x 6'-8"x 1⅜"	H.C. WD.		H.M.	7	14	1" 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-4	C
D	B	3'-6"x 6'-8"x 1⅛"	WD.			5		DOUBLE BI-FOLD DOORS	D
E	C	2'-3"x 6'-8"x 1⅛"	WD.			5		SINGLE BI-FOLD DOORS	E
F	B	4'-6"x 6'-8"x 1⅛"	WD.			5		DOUBLE BI-FOLD DOORS	F
G	B	5'-0"x 6'-8"x 1⅛"	WD.			5		DOUBLE BI-FOLD DOORS	G
H	B	6'-0"x 6'-8"x 1⅛"	WD.			5		DOUBLE BI-FOLD DOORS	H
J	F	2'-0"x 6'-8"x 1⅜"	H.C. WD.		H.M.	7	16		J
K	G	3'-0"x 6'-8"x 1¾"	H.M.		H.M.	8	3	B LABEL DOOR 24"x 36" G LABEL LOUVER	K
R1	F	3'-0"x 6'-0" x 1⅜"	H.M.		H.M.	3	17	SEE DETAIL BELOW	R-1
R2	F	3'-0"x 6'-0" x 1⅜"	H.M.		H.M.	3	17		R-2
R3		3'-0"x 6'-8"	WIRE MESH		METAL		6	WIRE MESH PARTITION	R-3

NOTES:
ALL DOORS WHICH SHOW AN ASTERIK (*) IN THE COLUMN FOR HARDWARE SHALL BE EQUIPPED WITH MORTISE LOCKS AND LEVER HANDLES.

DOORS 201, 202, 203 ARE TYPICAL FOR FLOORS NO 2 THRU 10



DETAIL - DOOR R-3
SCALE 1½" = 1'-0"

585337

REVISIONS
ISSUE 9/18/75
(3) 12/18/75 - CORRECT FINISH SCHEDULE
AS BUILT 8/3/77

October 4, 1977

DRAWN BY U.E.
CHKD BY H.V.N.
SCALE
DATE SEPT. 15, 1975

ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN
JOB NAME

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

ROOM FINISH SCHEDULE
DOOR SCHEDULE
DETAILS
SHEET TITLE

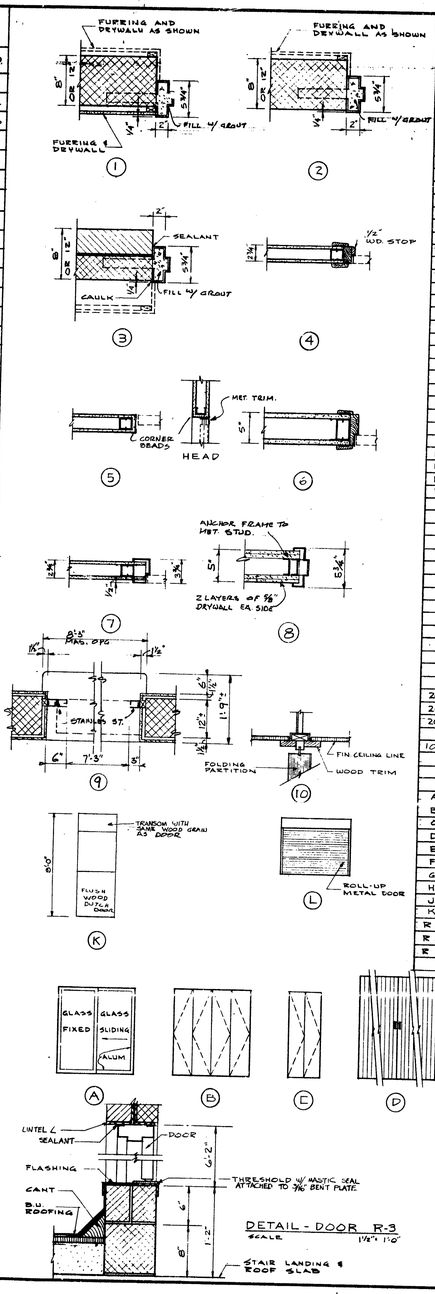
SHEET NO. A-11

COMM. No. C 74007

Contractor shall verify all dimensions and conditions of building

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	NONE	BRICK		SUSP. ACOUS. BD.		8'-0"	ALUM			101
102	MAIL ROOM	CONC.	V.A.T.	SET ON	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL WOOD	PAINT PAINT	MAIL BOXES SEE SH. A-5 LAM. PLASTIC SHELF	102
103	ENTRANCE LOBBY	CONC.	4"x8" FLR. BRICK CARPET	NONE	BRICK		SUSP. ACOUS. BD.		8'-0"	METAL WOOD	PAINT STAIN	DETAILS SHEET A-5 CORK COVERED WALL NEAR OFFICE	103
104	OFFICE	CONC.	CARPET	SET ON	BRICK & DRYWALL	NONE VINYL	SUSP. ACOUS. BD.		8'-0"	METAL WOOD	PAINT STAIN	WOOD SCREEN DETAILS SEE SH. A-8	104
105	MECHANICAL	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		105
106	MECHANICAL	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	11'-8"	METAL	PAINT		106
107	MECHANICAL	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	11'-8"	METAL	PAINT		107
108	CORRIDOR	CONC.	V.A.T.	SET ON	CONC. BLOCK	PAINT	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT		108
109	ELECTRICAL ROOM	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		109
110	MAINTENANCE NO. 1	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT	SHOWER & DRESSING STALL: CER. TILE WALLS 7'-0" H., CER. TILE FLOOR	110
111	RECEIVING RM.	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		111
112	COMPACTOR RM.	CONC.	HARDENER	PAINT	CONC. BLOCK	PAINT	EXP. CONC.	PAINT	9'-8"	METAL	PAINT		112
113	JANITOR'S CLOSET	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	NONE	BRICK & DRYWALL + PANELG	NONE VINYL	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT	VINYL WALL COVERING E.WALL, WOOD PANELING S.WALL	114
115	LOUNGE	CONC.	4"x8" FLR. BRICK CARPET	NONE	BRICK	NONE	SUSP. ACOUS. BD		8'-0"	METAL	PAINT		115
116	WOMEN'S TOILET	CONC.	CERAMIC TILE	SET ON & CER. T.	CER. TILE NORTH 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. T.	CER. TILE SOUTH 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	CRAFTS ROOM	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD METAL	STAIN PAINT	FORMICA COUNTER TOP	119
120	SERVICE VESTIBULE	CONC.	V.A.T.	SET ON	DRYWALL	ENAMEL PAINT	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT		120
12	VESTIBULE	CONC.	4"x8" FLR. BRICK	NONE	BRICK		EXP. RE. CONC.	PAINT	8'-0"	ALUMINUM			121
122	ENTRANCE LOBBY	CONC.	4"x8" FLR. BRICK CARPET	NONE	DRYWALL	VINYL	SUSP. ACOUS. BD.		8'-0"	METAL WOOD	PAINT STAIN	METAL COAT RACK	122
123	KITCHEN	CONC.	V.A.T.	SET ON	CERAMIC TILE DRYWALL BETW. DRS. 125 & 128	NONE ENAM. PAINT	SUSP. ACOUS. BD		8'-0"	METAL	PAINT	DRYWALL SOFFIT OVER KITCH CABINETS - ENAM. PAINT. SEE SH. A-5	123
124	STORAGE ROOM	CONC.	V.A.T.	SET ON	DRYWALL	ENAMEL PAINT	SUSP. ACOUS. BD.		8'-0"	METAL	PAINT	METAL SHELVING ON TWO WALLS - SEE SPECS.	124
125	MULTI PURPOSE RM.	CONC.	V.A.T.	SET ON	BRICK & PANEL'G & DRYWALL	NONE PAINT	SUSP. AC. BD. SUSP. DRYWALL	PAINT	10'-0" 8'-0"	METAL WOOD	PAINT STAIN	DETAILS SHEET A-5	125
126	STORAGE CLOS.	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD	STAIN OR PAINT		126
127	STORAGE CLOS.	CONC.	V.A.T.	SET ON	DRYWALL	PAINT	SUSP. ACOUS. BD.		8'-0"	WOOD	STAIN OR PAINT		127
	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 10 TH 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 LOBBY	CONC.	HARDENER	SET ON	DRYWALL	VINYL	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT	SUSP. ACOUS. BD. CLG. 7'-6" HI. ON 10 TH FLR ONLY	203
204	D E L E T E D												204
205	LAUNDRY	CONC.	CERAMIC TILE	CERAMIC TILE	DRYWALL	ENAMEL PAINT	EXPOSED CONCRETE	PAINT	8'-0"	METAL	PAINT	FORMICA SHELF AT BANK OF WASHERS	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 10 TH FLR. ONLY.	207
	TYPICAL HOUSING UNITS A & B & C												
	ENTRY	CONC.	CARPET	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. DRYWALL	PAINT PAINT	8'-0" 7'-4"	METAL	PAINT		
	KITCHEN	CONC.	SHT. VINYL (3)	SET ON	DRYWALL	ENAMEL PAINT	1ST FL. DRYWALL TYP. FL. DRYWALL	ENAMEL PAINT	8'-0" 7'-4"	METAL	PAINT		
	DINING ROOM	CONC.	CARPET	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. EXP. CONC	PAINT PAINT	8'-0" 8'-0"	METAL	PAINT		
	LIVING ROOM	CONC.	CARPET	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL TYP. FL. EXP. CONC	PAINT PAINT	8'-0" 8'-0"	METAL	PAINT		
	HALL	CONC.	CARPET	SET ON	DRYWALL	PAINT	1ST FL. DRYWALL	PAINT	8'-0"	METAL	PAINT		
	BATH	CONC.	SHT. VINYL	SET ON	DRYWALL & SEE TILE 3 SIDES OF TUB	PAINT NONE	1ST FL. DRYWALL TYP. FL. DRYWALL	PAINT PAINT	8'-0" 7'-4"	METAL	PAINT		
	BEDROOM	CONC.	CARPET	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												
1101	EQUIPMENT ROOM	CONC.	HARDENER		CONC. BLOCK	PAINT	EXPOSED CONCRETE		7'-5"	METAL	PAINT		1101
1102	MECHANICAL ROOM	CONC.	HARDENER		CONC. BLOCK	PAINT	EXPOSED METAL DECK		8'-	METAL	PAINT		1102
1201	MACHINERY ROOM	CONC.	HARDENER		CONC. BLOCK	PAINT	EXPOSED METAL DECK		8'-	METAL	PAINT	WIRE MESH PARTITION	1201
	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	



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

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	4	WEATHERSTRIP - 24"x 18" LOUVER	103
104	E	PR. 3'0"x6'8"x1 3/4"	H.M.		H.M.	2	5	B LABEL	104
105/105A	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	6	B LABEL	105/105A
106/106A	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	7		106/106A
107	E	PR. 3'-0"x6'-8"x1 3/4"	H.M.		H.M.	3	4	WEATHERSTRIP	107
108	E	PR. 3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	5	B LABEL	108
109/109A	F	3'0"x6'8"x1 3/4"	H.M.		H.M.	2	6	B LABEL	109/109A
110	H	3'-6"x7'-10"x1 3/4"	ALUM.		ALUM.		8		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.	2	7	UNDERCUT 1"	112
113	K	5'-0"x6'-8"x1 3/4"	WD.		WD	DETAIL SH. A-5	16*	WOOD TRANSOM WITH MATCHING GRAIN, DUTCH DOOR	113
114			D E L E T E D						114
115			D E L E T E D						115
116			D E L E T E D						116
117	F	3'-0"x6'-8"x 1 3/4"	H.M.		H.M	1	3*	GLASS PANEL	117
118	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	11	UNDERCUT 1"	118
119	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	11	UNDERCUT 1"	119
120	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	3*	B LABEL GLASS PANEL	120
121	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	2	3*	B LABEL GLASS PANEL	121
122	F	3'-4"x6'-8"x1 3/4"	H.M.		H.M.	3	1	WEATHERSTRIP	122
123	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M	3	9	WEATHERSTRIP	123
124	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	3*		124
125	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	3	1	WEATHERSTRIP	125
126	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	3*		126
127	L	8'-0"x5'-0" OPNG	ALUM		ALUM. STRUT	9		ROLL-UP DOOR, DETAIL SHT. A-5	127
128	F	3'-0"x6'-8"x1 3/4"	H.M.		H.M	1	3*	GLASS PANEL	128
129	E	PR. 3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	12	GLASS PANEL	129
130	D	11'-4 1/2"x 8'-0" OPG	WD.		WD	10			130
131	D	11'-4 1/2"x 8'-0" OPG	WD.		WD	10			131
132	H	3'-6"x 7'-10"x 1 3/4"	ALUM		ALUM		8		132
133	H	3'-6"x 7'-10"x 1 3/4"	ALUM		ALUM				133
134	F	3'-0"x 6'-8"x 1 3/4"	H.M.		HM	8	6		134
201	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	3*	B LABEL GLASS PANEL	201
202	G	3'-0"x6'-8"x 1 3/4"	H.M.		H.M.	1	3*	B LABEL	202
203	G	3'-0"x6'-8"x1 3/4"	H.M.		H.M.	1	3*	B LABEL GLASS PANEL	203
1004	G	3'-0"x6'-8"x 1 3/4"	H.M.		H.M.	1	15	B LABEL	1004
A	F	3'-0"x6'-8"x1 3/4"	W/ WD		H.M.	2	17*	[illegible]	A
B	F	2'-8"x6'-8"x1 3/8"	H.C. WD.		H.M.	7	14	1" UNDERCUT ON ALL BATHROOM DOORS	B
C	A	6'-0"x6'-8"x 3/4"	ALUM.		ALUM			SLIDING GLASS UNIT INCL. FRAME & SCREEN. SEE DET. SH. A-6	C
D	B	3'-6"x6'-8"x 1 3/8"	WD.				5	DOUBLE BI-FOLD DOORS	D
E	C	2'-3"x6'-8"x1 3/8"	WD.				5	SINGLE BI-FOLD DOORS	E
F	B	4'-6"x6'-8"x 1 3/8"	WD.				5	DOUBLE BI-FOLD DOORS	F
G	B	5'-0"x 6'-8"x1 3/8"	WD.				5	DOUBLE BI-FOLD DOORS	G
H	B	6'-0"x6'-8"x 1 3/8"	WD.				5	DOUBLE BI-FOLD DOORS	H
J	F	2'-0"x6'-8"x 1 3/8"	H.C. WD.		H.M.	7	16		J
K	G	3'-0"x6'-8"x 1 3/4"	H.M.		H.M.	8	3	A LABEL DOOR 20"x 20" C LABEL LOUVER	K
R1	F	3'-0"x 6'-0" x 1 3/8"	H.M.		H.M.	3	17	SEE DETAIL BELOW	R-1
R2	F	3'-0"x 6'-0" x 1 3/8"	H.M.		H.M.	3	17		R-2
R3		3'-0"x 6'-8"	WIRE MESH		METAL		6	WIRE MESH PARTITION	R-3

NOTES:
ALL DOORS WHICH SHOW AN ASTERIK (*) IN THE COLUMN FOR HARDWARE SHALL BE EQUIPPED WITH MORTISE LOCKS AND LEVER HANDLES.
DOORS [illegible] FLOORS NO 2 THRU 10

585337

REVISIONS
ISSUE 9/18/75
1 12/18/75 - CORRECT FINISH SCHEDULE
AS BUILT 8/3/77

585337

DRAWN BY U.E. | CHKD BY H.V.H. | SCALE | DATE SEPT. 15, 1975

ARCHITECTS
CLEVELAND AND DUNGLOWN, OHIO
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN

seibert-worley
REGISTERED ARCHITECTS

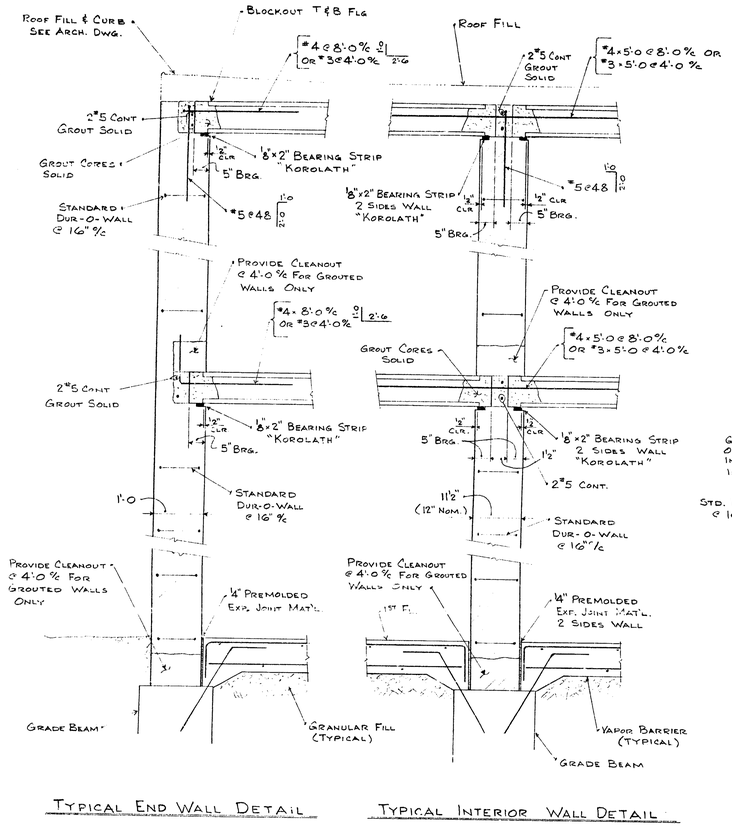
ROOM FINISH SCHEDULE
DOOR SCHEDULE
DETAILS

SHEET NO. A-11

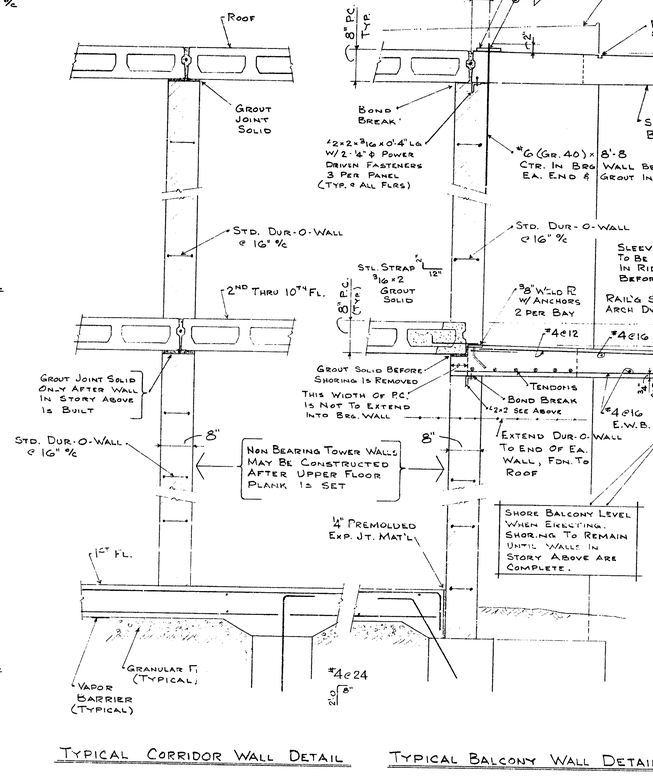
CONTR. NO. C 74007

Contractor shall verify all dimensions and conditions at building

585337



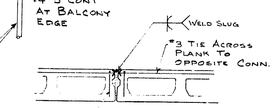
Typical End Wall Detail



Typical Interior Wall Detail

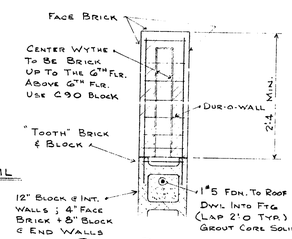
Typ. Corridor Wall Detail

Typ. Balcony Wall Detail

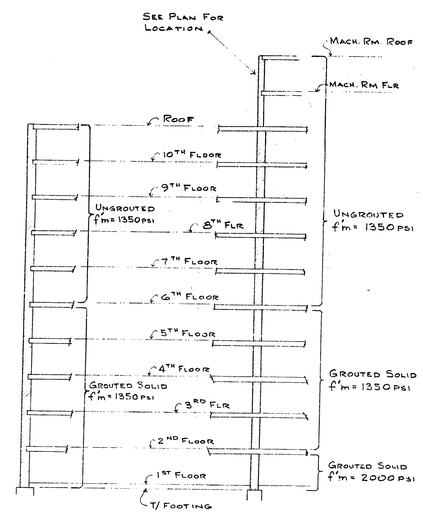


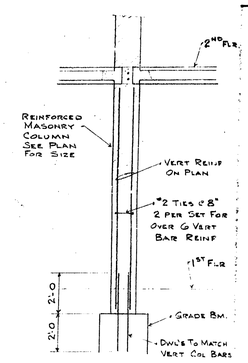
Typ. Edge Weld Detail

• Req'd at midspan of ea. precast unit over 10'-0 long



Plan Detail 1 SG-1





Typ. Mas. Column Detail

Typical Exterior

1'-0 Thick Walls

Provide 4" Thick Face Brick + 8" Concrete Block Backup For All Exterior Exposed Masonry (See Arch. Elevations) And 12" Concrete Block For All Others.

Typical Interior

1'-0 Thick Walls.
8" Thick Wall In Elevator Area
See Plan For Location

Typical Bearing Wall Construction

Notes:

- Schedule Shows Required Prism Strength (Net Area) And Grouting For Concrete Block Only.
- All Concrete Block Units Are To Be Hollow Per ASTM C-90 Except That The Unit Strength Is To Be Adequate To Produce The Prism Strength Noted.
- Minimum Prism Strength Of Clay Brick Units Is To Be 2400 psi.
- Above Schedule Applies Unless Otherwise Noted On Plan Or Details.

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	80 psf + Equipment
Boilers 9,500 lbs. Breeching 5,000 lbs.	
H.W. Heaters 1,000 lbs. Pumps 1,000 lbs.	
H. W. Storage 20,000 lbs.	

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

FOUNDATIONS:

1. Design Bearing Pressures:
   a. Spread footings for entrance canopy and one story structure 2500 psf.
   b. Drilled caissons for 12 story tower 20,000 psf on extremely stiff clay.
2. A report on subsurface soils conditions for this project has been prepared by Michigan Testing Engineers, Inc. Subsoil Investigation. 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.
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 D1557 at ± 2% optimum moisture content. See specifications for other backfill requirements.
13. Caissons:
    a. Soil 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 bearing material. 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.
    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 established 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.

FOUNDATION NOTES, (CONTINUED)

(Caissons: (cont'd)

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 ---------- 3000 psi
   Slabs-on-Grade, walls, slabs, columns & beams ---------- 4000 psi
3. Cement: ASTM C150, Type 1 "Normal", or Type 111 "Highly-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.
   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.
6. Electrical Conduit:
   a. No Aluminum of any type is permitted in the concrete.
   b. 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.

STRUCTURAL PRECAST CONCRETE: (CONTINUED)

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 Kore 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, compressive strength of unit to be adequate to obtain prism strengths shown on wall schedule.
6. Brick per ASTM C216-71, Grade SW, Type FBS, 8000 psi minimum strength.
7. Mortar for masonry per ASTM C270-71, Type S, 1,800 psi cube strength.
8. Grout may be Type S, mortar, or concrete with 3/8" maximum aggregate. Slump of grout to be 10" ± 1". Strength of grout to be adequate to obtain prism strengths shown on wall schedule.
9. Reinforcement:
   a. Reinforcing bars per ASTM A615, Grade 60.
   b. Horizontal joint reinforcement per ASTM A82-70, galvanized, ladder type.
10. 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.
11. All corners to be tied by masonry bond.
12. Intersecting bearing walls 8" thick or more to be tied by galvanized steel straps 1/8" x 1 1/4" x 24" with 2" bend at 90° each end. Grout straps solid into cores of block at 24" maximum vertical spacing.
13. 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" wythe 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

October 4, 1977

585338

SG-1

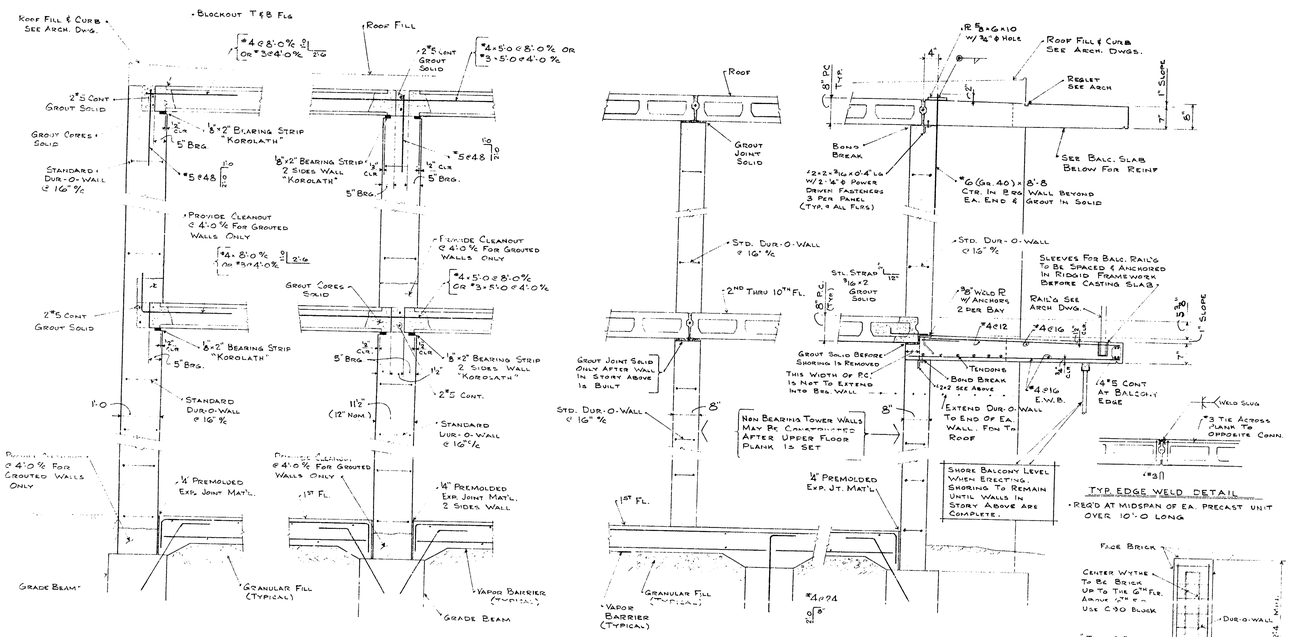
C-74-007

ISSUE 9/12/76
AS BUILT 8/3/77

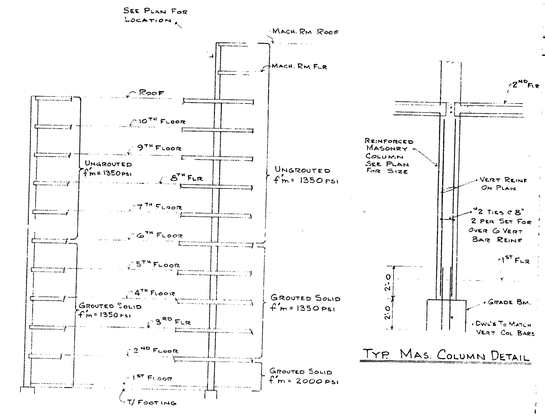
SEPT. 15, 1976

A CE HOP CITIZEN RESIDENCE FOR THE CITY OF DEARBORN CAL HOUN AVE & FORD ROAD DEARBORN MICHIGAN

General Notes
Typical Details



Typical End Wall Detail — Typical Interior Wall Detail — Typical Corridor Wall Detail — Typical Balcony Wall Detail



Typ. Mas. Column Detail

Typical Exterior
1'-0 Thick Walls

Provide 4" Thick Face Brick + 8" Concrete Block Backup For All Exterior Exposed Masonry (See Arch. Elevations) And 12" Concrete Block For All Others.

Typical Interior
1'-0 Thick Walls.
8" Thick Wall In Elevator Area
See Plan For Location

Typical Bearing Wall Construction

Notes:
- Schedule Shows Required Prism Strength (Net Area) And Grouting For Concrete Block Only.
- All Concrete Block Units Are To Be Hollow Per ASTM C-90 Except That The Unit Strength Is To Be Adequate To Produce The Prism Strength Noted.
- Minimum Prism Strength Of Clay Brick Units Is To Be 2400 psi.
- Above Schedule Applies Unless Otherwise Noted On Plan Or Details.

ISSUE 9/13/75
AS BUILT 8/3/77

585338

GENERAL NOTES

SEE SPECIFICATIONS FOR DETAILED REQUIREMENTS

LIVE LOADS

Suites	40 psf
Corridors 2nd & Up	80 psf
Stairs & Landings	100 psf
Laundry	60 psf

LIVE LOADS

Maintenance Rooms	125 psf
Compactor & Receiving Rooms	125 psf
Mechanical Rooms	80 psf + Equipment

Boilers 9,500 lbs. Breaching 5,000 lbs.
H.W. Heaters 1,000 lbs. Pumps 1,000 lbs.
H. W. Storage 20,000 lbs.

WIND LOADS

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

FOUNDATIONS:

1. Design Bearing Pressures:
   a. Spread footings for entrance canopy and one story structure 2500 psf.
   b. Drilled caissons for 12 story tower 20,000 psf on extremely stiff clay.
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, shoring, 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.
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 D1557 at ± 2% optimum moisture content. See specifications for other backfill requirements.
13. 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 bearing material. 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.
    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.

FOUNDATION NOTES, (CONTINUED)

(Caissons: (cont'd)

   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 ---------- 3000 psi
   Slabs-on-Grade, walls, slabs, columns & beams ---------- 4000 psi
3. Cement: ASTM C150, Type 1 "Normal", or Type III "Highly-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.
   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.
6. Electrical Conduit:
   a. No Aluminum of any type is permitted in the concrete.
   b. 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 "Mastersel" 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.

STRUCTURAL PRECAST CONCRETE (CONTINUED)

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 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, compressive strength of unit to be adequate to obtain prism strengths shown on wall schedule.
6. Brick per ASTM C216-71, Grade SW, Type FBS, 8000 psi minimum strength.
7. Mortar for masonry per ASTM C270-71, Type S, 1,800 psi cube strength.
8. Grout may be Type S mortar, or concrete with 3/8" maximum aggregate. Slump of grout to be 10" ± 1". Strength of grout to be adequate to obtain prism strengths shown on wall schedule.
9. Reinforcement:
   a. Reinforcing bars per ASTM A615, Grade 60.
   b. Horizontal joint reinforcement per ASTM A82-70, galvanized, ladder type.
10. 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.
11. All corners to be tied by masonry bond.
12. Intersecting bearing walls 8" thick or more to be tied by galvanized steel straps 3/4"x1/4" x 24" with 2" bend at 90° each end. Grout straps solid into cores of block at 24" maximum vertical spacing.
13. Loose Lintel Schedule: (Use for lintels not shown on drawings)

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

PLAN & SPECIFICATIONS PREPARED UNDER THE DIRECTION OF CHAUNCEY J. CHASE ENGINEER No. 16 REGISTERED PROFESSIONAL ENGINEER

ALVIN F. SEIBERT ARCHITECT 1908 REGISTERED ARCHITECT

R.J.C.
L.D.L.
A. NUTTER
SEPT. 15, 1975

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN, MICHIGAN

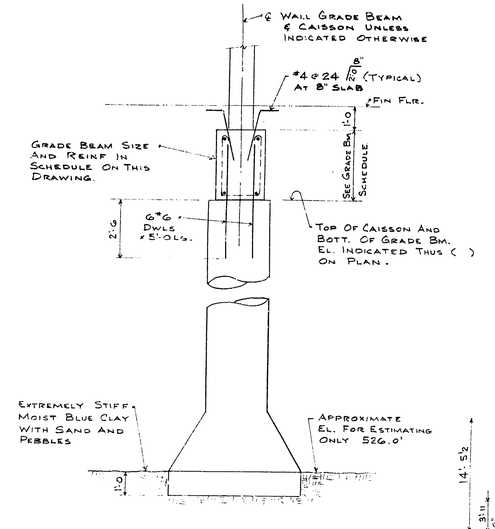
GENERAL NOTES
TYPICAL DETAILS

October 4, 1977

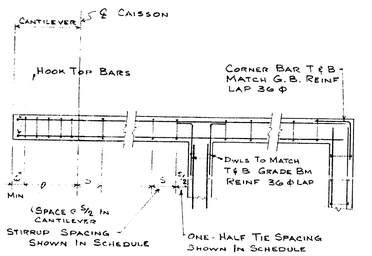
585338

SG-1

C-74-007

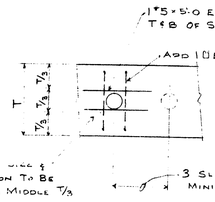


TYPICAL CAISSON AND GRADE BEAM DETAIL

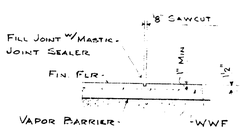


GRADE BEAM PLAN DETAILS

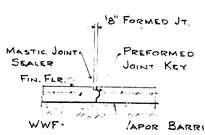
LAP TOP REINF 36 ϕ AT MIDSPAN
LAP BOTT. REINF 24 ϕ AT SUPPORT } WHERE REQ'D



GRADE BEAM SLEEVE DETAIL



SAWCUT DETAIL



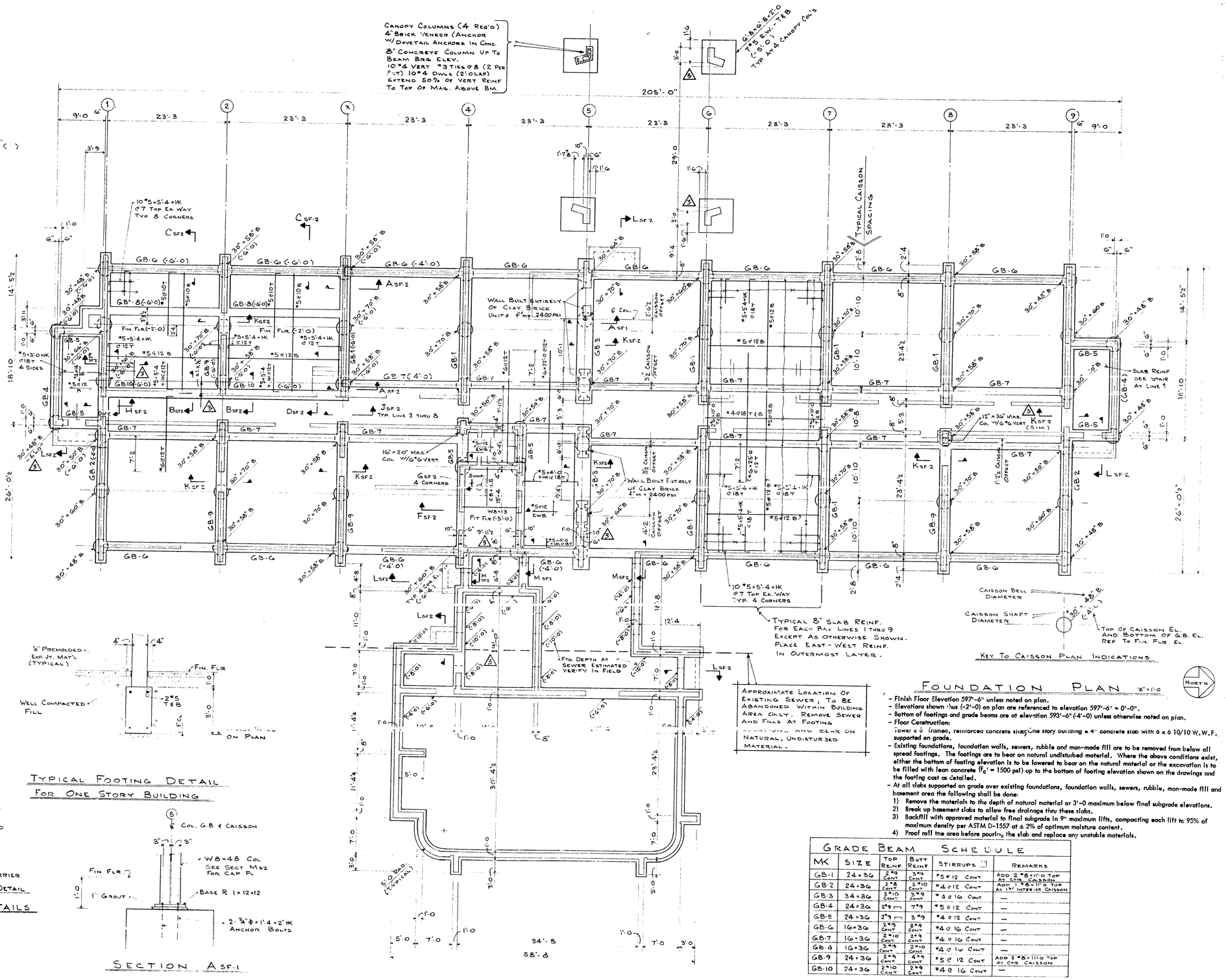
CONSTRUCTION JOINT DETAIL

TYPICAL SLAB ON GRADE CONTROL JOINT DETAILS FOR ONE STORY BUILDING

SPACE CONTROL JOINTS AT 30'-0 o.c. MAX.
MAXIMUM ENCLOSED AREA 600 SQ. FT.

TYPICAL FOOTING DETAIL FOR ONE STORY BUILDING

SECTION A SF-1



FOUNDATION PLAN 1/8" = 1'-0

- Finish Floor Elevation 597'-6" unless noted on plan.
- Elevations shown thus (-2'-0) on plan are referenced to elevation 597'-6" = 0'-0".
- Bottom of footings and grade beams are at elevation 593'-6" (4'-0) unless otherwise noted on plan.
- Floor Construction:
  Tower = 6 frames, reinforced concrete slab; One story building = 4" concrete slab with 6 x 6 10/10 W.W.F. supported on grade.
- Existing foundations, foundation walls, sewers, rubble and man-made fill are to be removed from below all spread footings. The footings are to bear on natural undisturbed material. Where the above conditions exist, either the bottom of footing elevation is to be lowered to bear on the natural material or the excavation is to be filled with lean concrete (f_c' = 1500 psi) up to the bottom of footing elevation shown on the drawings and the footing cast as detailed.
- At all slabs supported on grade over existing foundations, foundation walls, sewers, rubble, man-made fill and basement area the following shall be done:
  1) Remove the materials to the depth of natural material or 3'-0 maximum below final subgrade elevations.
  2) Break up basement slabs to allow free drainage thru these slabs.
  3) Backfill with approved material to final subgrade in 9" maximum lifts, compacting each lift to 95% of maximum density per ASTM D-1557 at ± 2% of optimum moisture content.
  4) Proof roll the area before pouring the slab and replace any unstable materials.

GRADE BEAM SCHEDULE

MK	SIZE	TOP REINF.	BOTT REINF.	STIRRUPS	REMARKS
GB-1	24 x 36	2 #9 CONT	3 #9 CONT	#5 @ 12 CONT	ADD 2 #8 x 11'-0 TOP AT CTR. CAISSON
GB-2	24 x 36	2 #8 CONT	2 #10 CONT	#4 @ 12 CONT	ADD 1 #8 x 11'-0 TOP AT 1ST INTER. OF CAISSON
GB-3	34 x 36	2 #10 CONT	3 #9 CONT	#4 @ 16 CONT	—
GB-4	24 x 36	2 #9 ⊓	7 #9	#5 @ 12 CONT	—
GB-5	24 x 36	2 #9 ⊓	3 #9	#4 @ 12 CONT	—
GB-6	16 x 36	2 #9 CONT	2 #9 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-9	24 x 36	2 #9 CONT	4 #9 CONT	#5 @ 12 CONT	ADD 2 #8 x 11'-0 TOP AT CTR. CAISSON
GB-10	24 x 36	2 #10 CONT	2 #9 CONT	#4 @ 16 CONT	—

585339

ISSUE 9/18/75
12/18/75 REVISED DIM. 2
AS BUILT 8/3/77

STATE OF MICHIGAN — GREGORY P. CHACOS — ENGINEER — REGISTERED PROFESSIONAL ENGINEER

AUGUST 5, 1977

RJC
LDL
AS NOTED
SEPT. 15, 1975

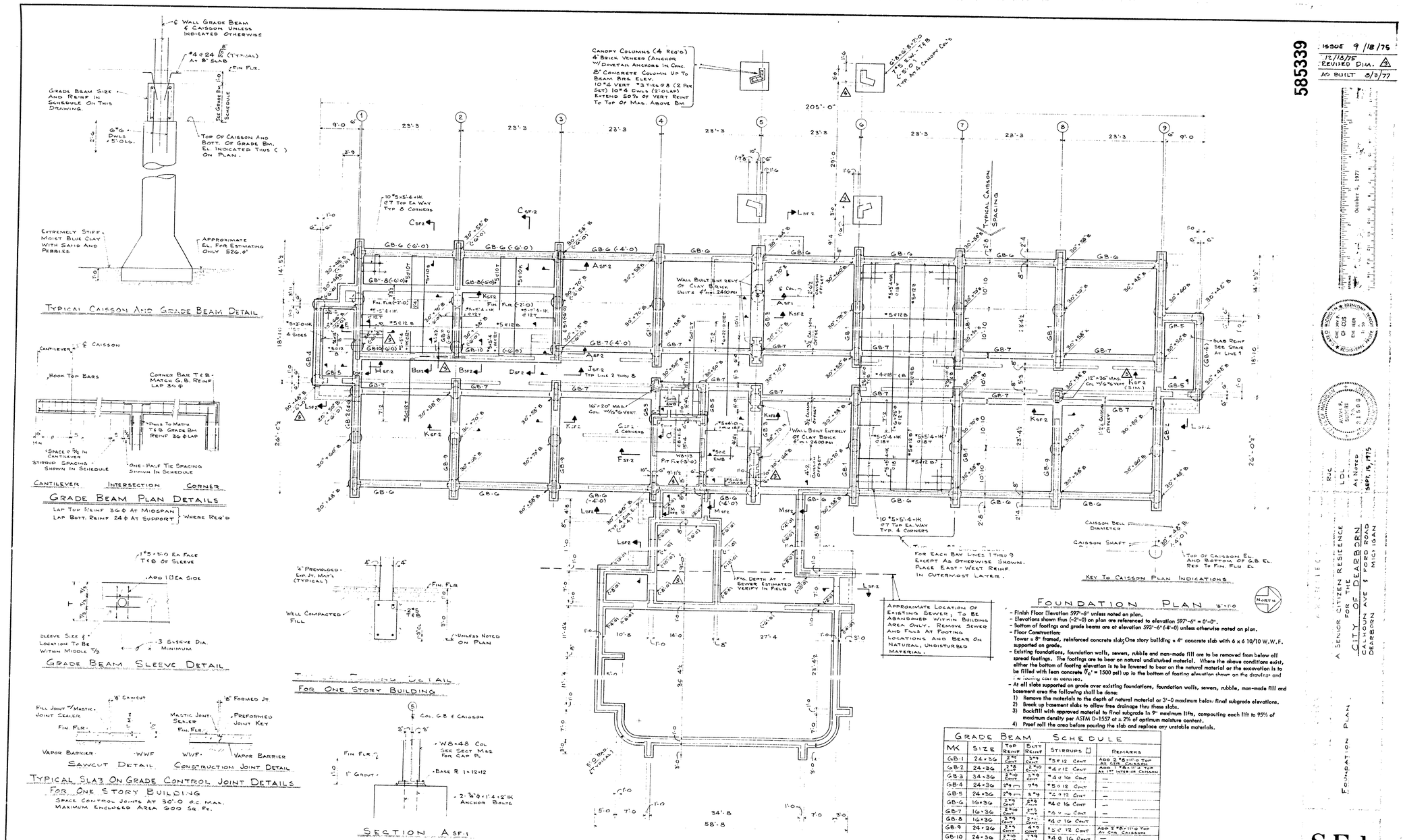
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN

FOUNDATION PLAN

SF-1

585339

C-74-007



585339

Issue 9/18/75
12/15/75 Revised Dim. 3
As Built 8/3/77

Foundation Plan

- Finish Floor Elevation 597'-6" unless noted on plan.
- Elevations shown thus (-2'-0) on plan are referenced to elevation 597'-6" = 0'-0".
- Bottom of footings and grade beams are at elevation 593'-6" (4'-0) unless otherwise noted on plan.
- Floor Construction:
  Tower = 8" framed, reinforced concrete slab; One story building = 4" concrete slab with 6 x 6 10/10 W.W.F. supported on grade.
- Existing foundations, foundation walls, sewers, rubble and man-made fill are to be removed from below all spread footings. The footings are to bear on natural undisturbed material. Where the above conditions exist, either the bottom of footing elevation is to be lowered to bear on the natural material or the excavation is to be filled with lean concrete (f'_c = 1500 psi) up to the bottom of footing elevation shown on the drawings and the bearing soil as denoted.
- At all slabs supported on grade over existing foundations, foundation walls, sewers, rubble, man-made fill and basement area the following shall be done:
  1) Remove the materials to the depth of natural material or 3'-0 maximum below final subgrade elevations.
  2) Break up basement slabs to allow free drainage thru these slabs.
  3) Backfill with approved material to final subgrade in 9" maximum lifts, compacting each lift to 95% of maximum density per ASTM D-1557 at ± 2% of optimum moisture content.
  4) Proof roll the area before pouring the slab and replace any unstable materials.

Grade Beam Schedule

Mk	Size	Top Reinf	Bott Reinf	Stirrups	Remarks
GB-1	24×36	2#10 Cont	3#9 Cont	#5@12 Cont	Add 2 #8 11'-0 Top At Col. Caisson
GB-2	24×36	2#8 Cont	2#10 Cont	#4@12 Cont	Add 1 #8 11'-0 Top At 1st Inter. In Caisson
GB-3	34×36	2#10 Cont	3#9 Cont	#4@16 Cont	—
GB-4	24×36	2#9 Cont	4#9	#5@12 Cont	—
GB-5	24×36	2#9 Cont	3#9	#4@12 Cont	—
GB-6	16×36	2#9 Cont	2#9 Cont	#4@16 Cont	—
GB-7	16×36	2#10 Cont	2#9 Cont	#3@16 Cont	—
GB-8	16×36	3#9 Cont	2#9 Cont	#4@16 Cont	—
GB-9	24×36	2#9 Cont	4#9 Cont	#5@12 Cont	Add 2 #8 11'-0 Top At Col. Caisson
GB-10	24×36	2#10 Cont	3#9 Cont	#4@16 Cont	—

585339

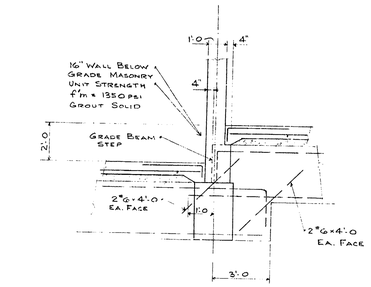
SF-1

C-74-007

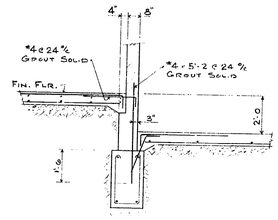
A Senior Citizen Residence
For The
City Of Dearborn
Calhoun Ave & Ford Road
Dearborn Mich. Igan

RJC
LDL
As Noted
Sept. 15, 1975

Foundation Plan



SECTION A SF-2
3/8" = 1'-0



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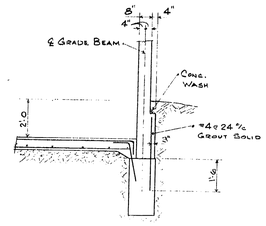

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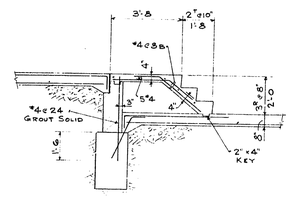

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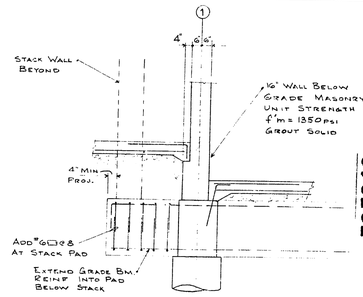

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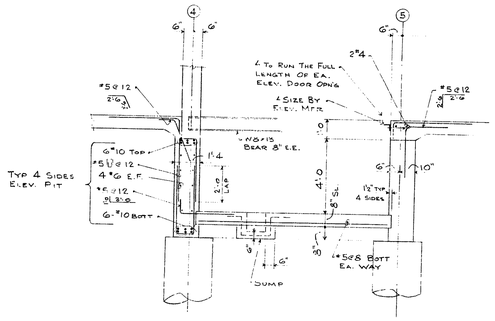

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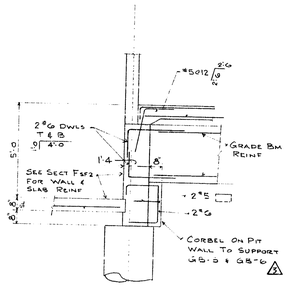

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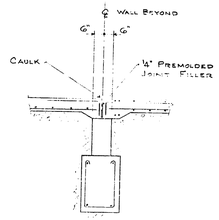

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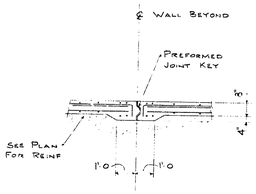

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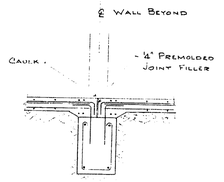

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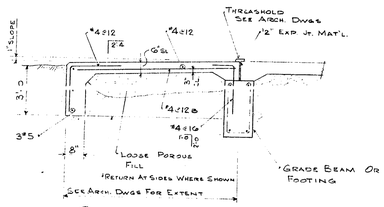
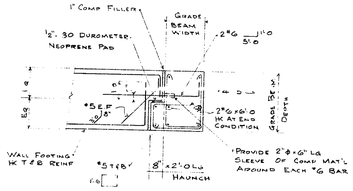


SECTION L SF-2
TYPICAL STOOP DETAIL
WORK WITH ARCH. DRAWINGS FOR PLAN DIMENSIONS.



SECTION M SF-2

ISSUE 9/18/75
△ 12/18/75 SECTION MARK
AS BUILT 8/2/77

585340

OREGON ROBERT E. SCHMIDT 1900 REGISTERED ARCHITECT

STATE OF MICHIGAN ARCHITECT

RJS
LDL
AS NOTED
SEPT. 15, 1975

A SENIOR CITIZEN RESIDENCE FOR THE
CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN

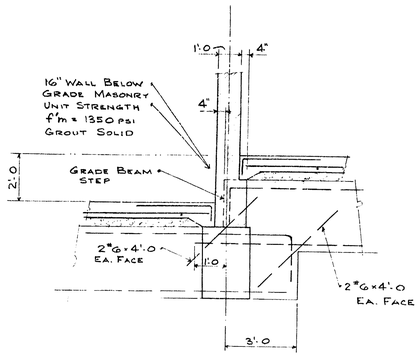
FOUNDATION SECTIONS

October 4, 1977

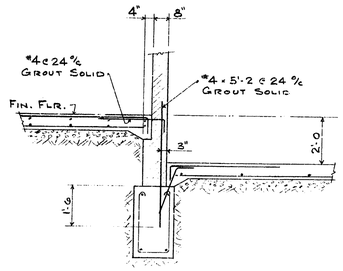
585340

SF·2

C-74-007



SECTION A SF-2
3/8" = 1'-0



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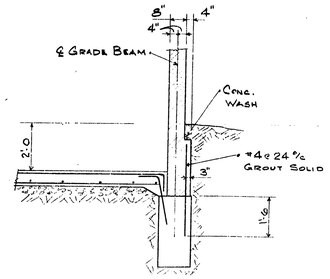
3/8" = 1'-0



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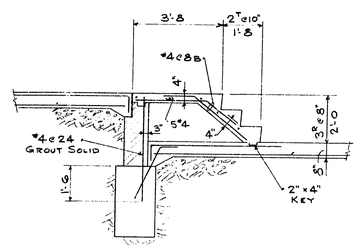

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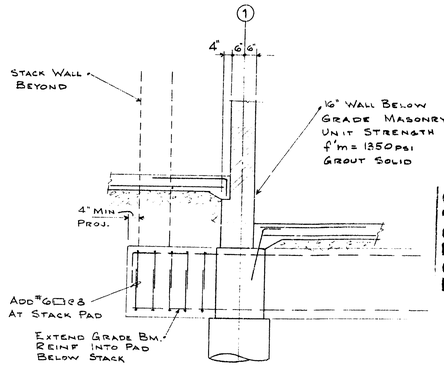

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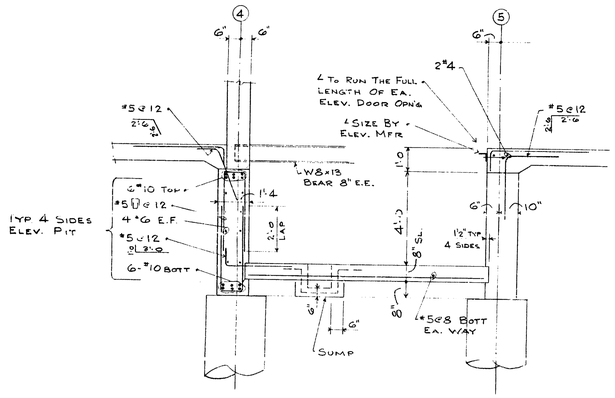

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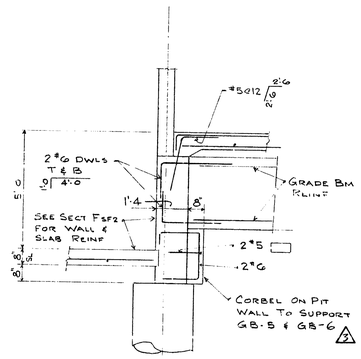

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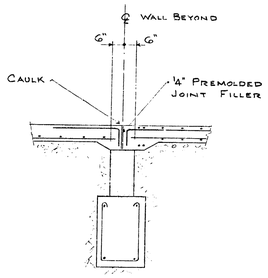
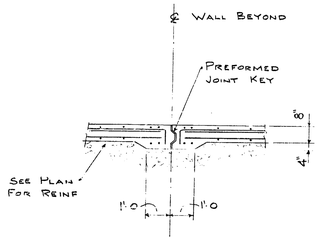


SECTION H SF-2
3/8" = 1'-0



SECTION J SF-2
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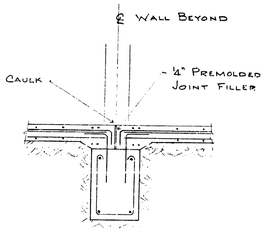
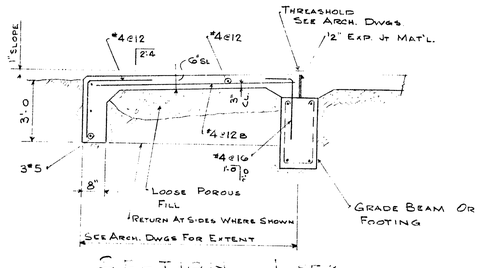


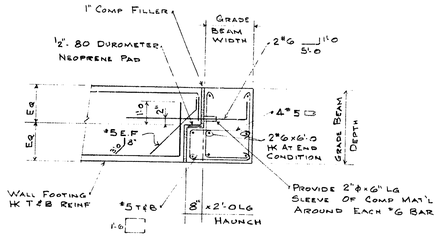
SECTION K SF-2
3/8" = 1'-0



SECTION L SF-2

TYPICAL STOOP DETAIL

WORK WITH ARCH. DRAWINGS FOR PLAN DIMENSIONS.



SECTION M SF-2

ISSUE 9/18/76
2/10/78 SECTION MARK
AS BUILT 3/3/77

585340

A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN

FOUNDATION SECTIONS

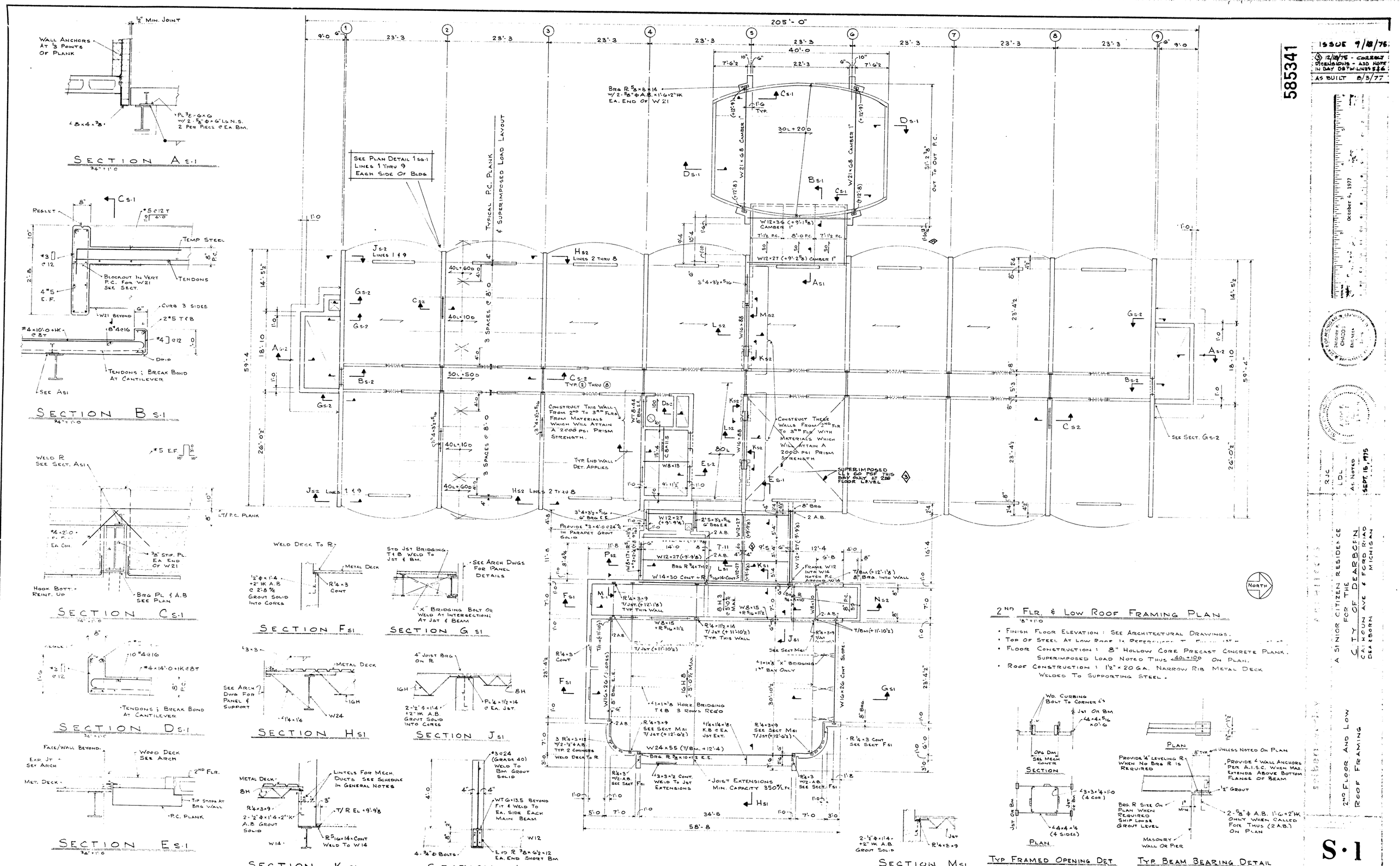
DRAWN R.M.C.
CHK'D L.O.L.
SCALE As Noted
DATE SEPT. 15, 1975

October 4, 1977

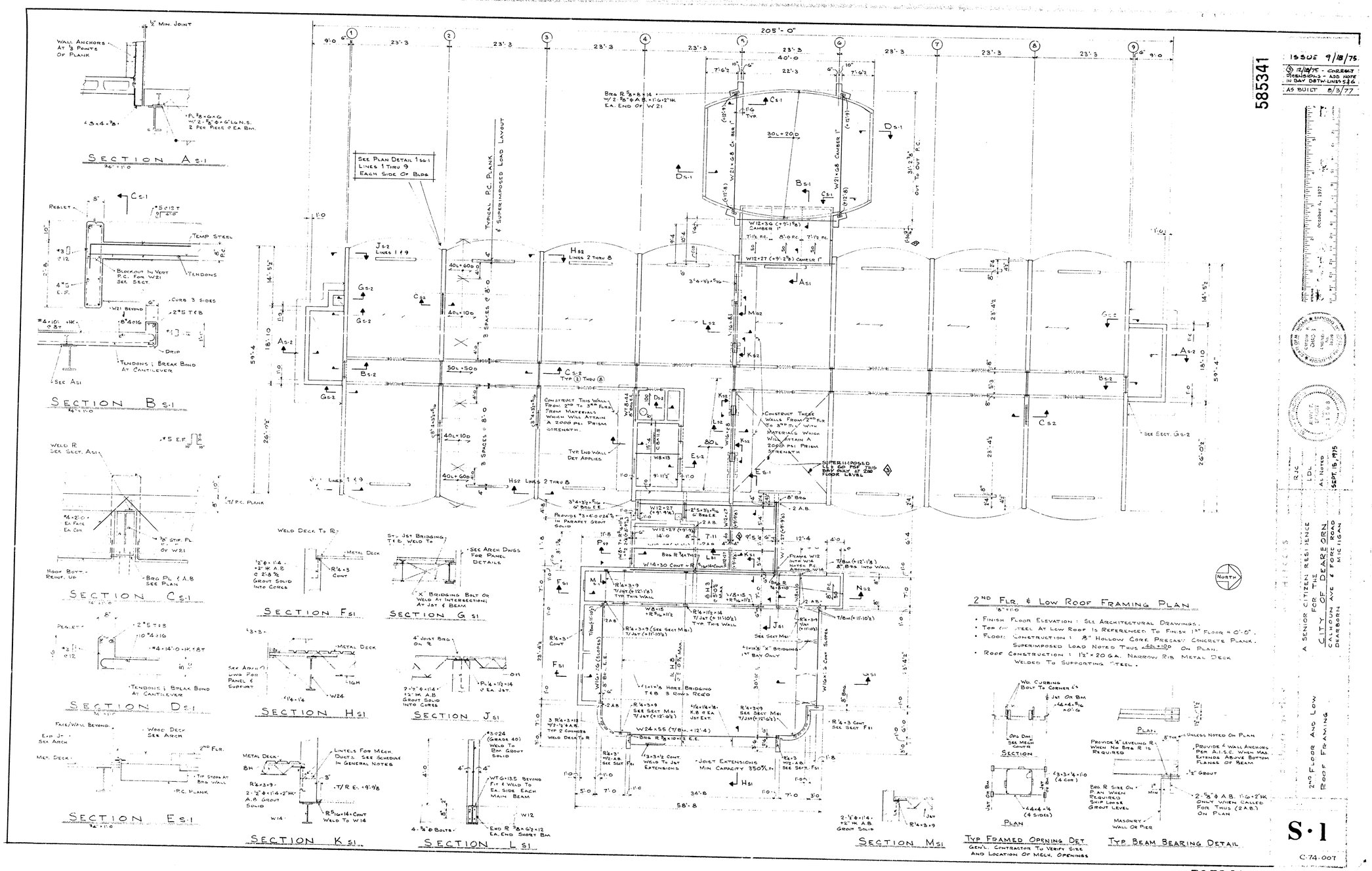
585340

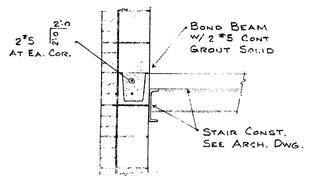
SF-2

C-74-007

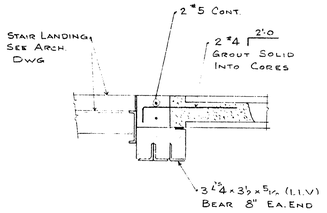

SECTION A S.1
SECTION B S.1
SECTION C S.1
SECTION D S.1
SECTION E S.1
SECTION F S1
SECTION G S1
SECTION H S1
SECTION J S1
SECTION K S1
SECTION L S1
SECTION M S1
2ND FLR. & LOW ROOF FRAMING PLAN
• FINISH FLOOR ELEVATION : SEE ARCHITECTURAL DRAWINGS.
• TOP OF STEEL AT LOW ROOF IS PERPENDICULAR TO FLOOR JOIST
• FLOOR CONSTRUCTION : 8" HOLLOW CORE PRECAST CONCRETE PLANK. SUPERIMPOSED LOAD NOTED THUS 40L+10D ON PLAN.
• ROOF CONSTRUCTION : 1½" × 20 GA. NARROW RIB METAL DECK WELDED TO SUPPORTING STEEL.
TYP FRAMED OPENING DET
GEN'L. CONTRACTOR TO VERIFY SIZE AND LOCATION OF MECH. OPENINGS
TYP BEAM BEARING DETAIL
NORTH
205'-0"
40'-0
TYPICAL P.C. PLANK & SUPERIMPOSED LOAD LAYOUT
3 SPACES @ 8'-0
SEE PLAN DETAIL 1 S.1 LINES 1 THRU 9 EACH SIDE OF BLDG
CONSTRUCT THIS WALL FROM 2ND TO 3RD FLR. FROM MATERIALS WHICH WILL ATTAIN A 2000 PSI PRISM STRENGTH.
CONSTRUCT THESE WALLS FROM 2ND FLR TO 3RD FLR WITH MATERIALS WHICH WILL ATTAIN A 2000 PSI PRISM STRENGTH
SUPERIMPOSED LL 60 PSF THIS BAY ONLY AT 2ND FLOOR LEVEL
TYP. END WALL DET. APPLIES
SEE SECT. G S-2
SEE ARCH DWGS FOR PANEL DETAILS
FRAME W12 INTO W14 NOTCH PC AROUND W14
JOIST EXTENSIONS MIN. CAPACITY 350% L.F.
W24×55 (T/Bm. +12'-4)
W12×27 (+9'-9⅛)
W14×30 CONT + R 5/16×14 CONT
W12×27 (+9'-1⅝) CAMBER 1"
W12×27 (+9'-2⅝) CAMBER 1"
W21×68 CAMBER 1"
BRG R 5/8×8×14 W/ 2-5/8" Φ A.B. × 1'-6 × 2" HK EA. END OF W21
58'-8
34'-8
ISSUE 9/18/75
12/18/75 - CORRECT DIMENSIONS - ADD NOTE IN DAY DET W/LINE 5 & 6
AS BUILT 8/3/77
585341
OCTOBER 4, 1977
SEPT. 18, 1975
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD DEARBORN MICHIGAN
2ND FLOOR AND LOW ROOF FRAMING
S·1
C-74-007

585341

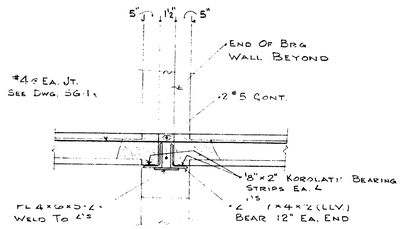

SECTION A S-1
SECTION B S-1
SECTION C S-1
SECTION D S-1
SECTION E S-1
SECTION F S1
SECTION G S1
SECTION H S1
SECTION J S1
SECTION K S1
SECTION L S1
SECTION M S1
2ND FLR. & LOW ROOF FRAMING PLAN
• FINISH FLOOR ELEVATION : SEE ARCHITECTURAL DRAWINGS.
• TOP OF STEEL AT LOW ROOF IS REFERENCED TO FINISH 1ST FLOOR = 0'-0".
• FLOOR: CONSTRUCTION : 8" HOLLOW CORE PRECAST CONCRETE PLANK. SUPERIMPOSED LOAD NOTED THUS 40L+10D ON PLAN.
• ROOF CONSTRUCTION : 1½"×20 GA. NARROW RIB METAL DECK WELDED TO SUPPORTING STEEL.
TYP FRAMED OPENING DET
GEN'L. CONTRACTOR TO VERIFY SIZE AND LOCATION OF MECH. OPENINGS
TYP BEAM BEARING DETAIL
NORTH
205'-0"
585341
ISSUE 9/18/75.
12/14/75 - CORRECT DIMENSIONS - ADD NOTE IN DAY DETAIL LINES 5 & 6.
AS BUILT 8/3/77
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN
2ND FLOOR AND LOW ROOF FRAMING
SEPT. 15, 1975
AS NOTED
S·1
C-74-007
585341



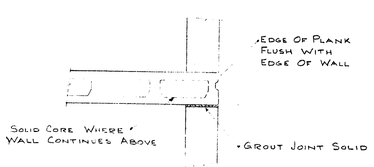
SECTION A S-2
3/4" = 1'-0



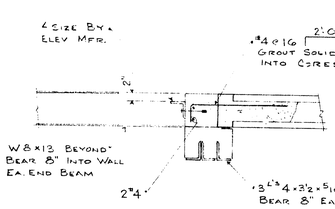
SECTION B S-2
3/4" = 1'-0



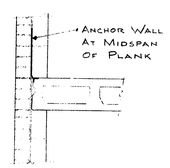
SECTION C S-2
3/4" = 1'-0



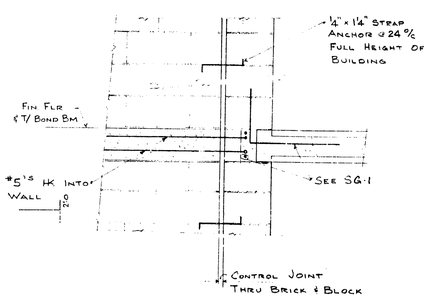
SECTION D S-2



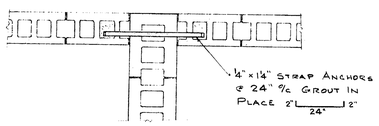
SECTION E S-2



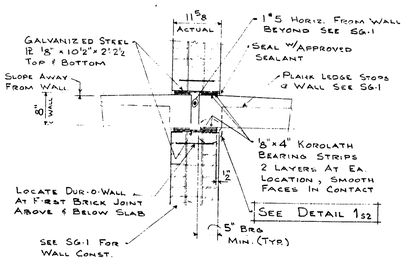
SECTION F S-2
3/4" = 1'-0



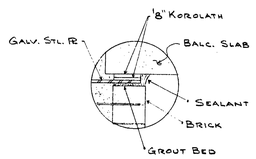
SECTION G S-2



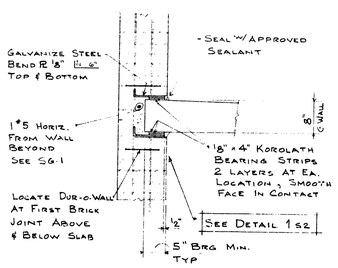
WALL PLAN DETAIL
TYPICAL AT LINES 2 THRU 8 SIMILAR AT LINES 1 AND 12 } FDN. TO ROOF



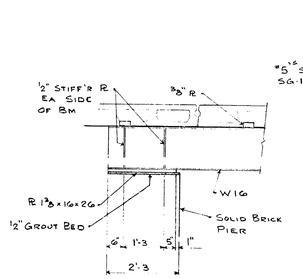
SECTION H S-2



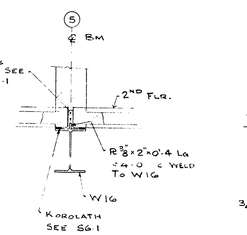
DETAIL 1 S-2



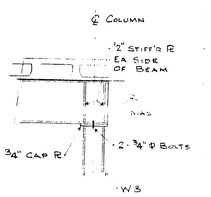
SECTION J S-2



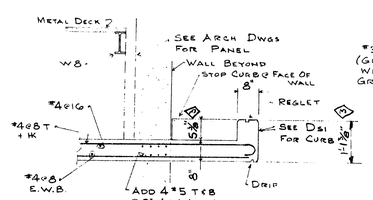
SECTION K S2



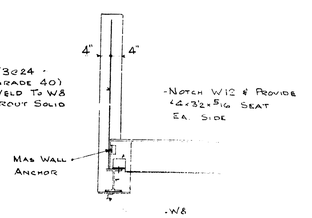
SECTION L S2



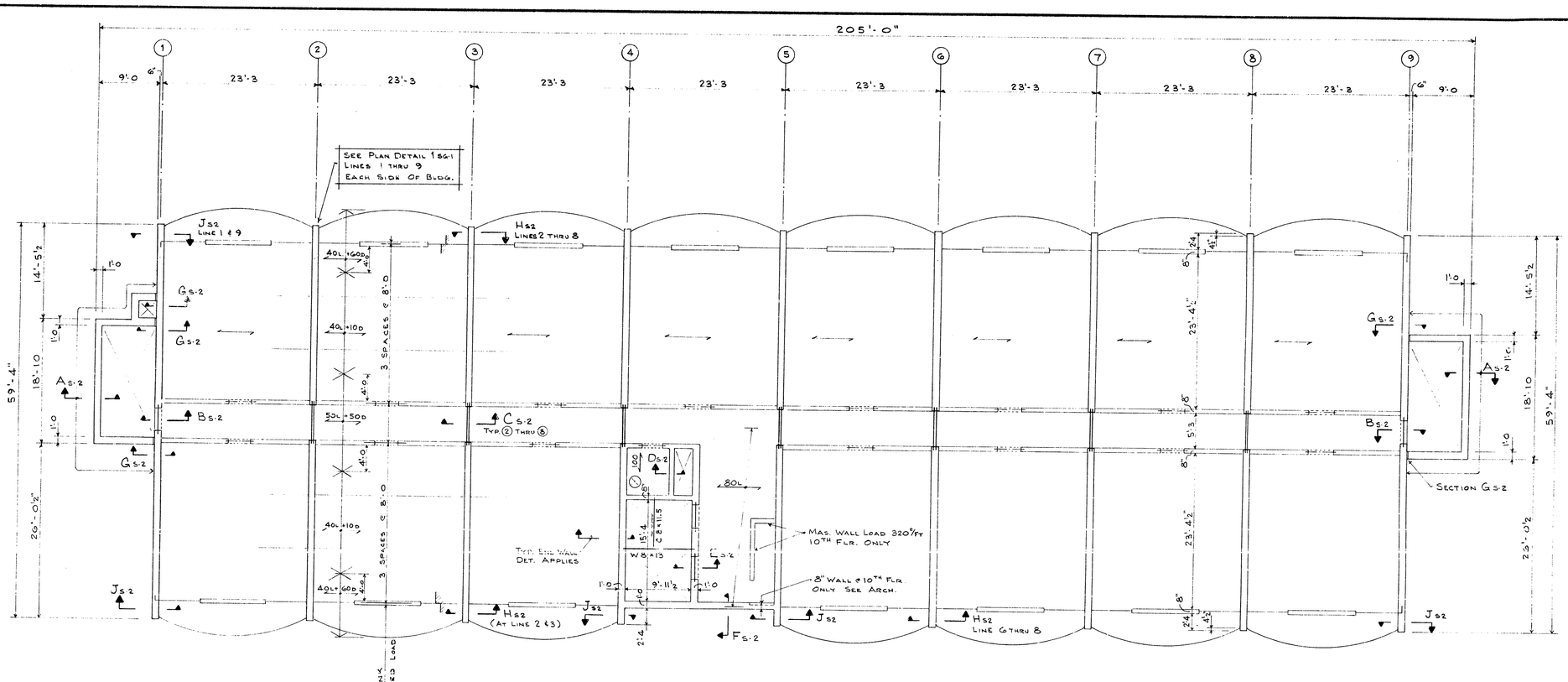
SECTION M S2



SECTION N S2



SECTION P S-2



TYPICAL FLOOR FRAMING PLAN (3RD THRU 10TH)
⅛" = 1'-0

FINISH FLOOR ELEVATIONS : SEE ARCHITECTURAL DRAWINGS.
FLOOR CONSTRUCTION : 8" HOLLOW CORE PRECAST CONCRETE PLANK.
SUPERIMPOSED LOADS ARE NOTED THUS 40L+10D ON PLAN.

NORTH

585342

ISSUE 9/18/78
12/18/79 - CORRECT DIMENSIONS SECT. N&S
AS BUILT 8/3/77

October 4, 1977

RJC
LDL
As Noted
SEPT. 15, 1977

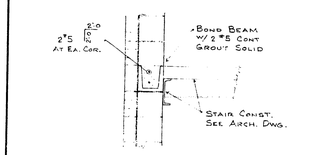
A S NICK CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CAHOUN AVE & FORD ROAD
DEARBORN MICHIGAN

TYPICAL FLOOR FRAMING PLAN

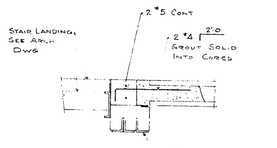
S-2

C-74-007

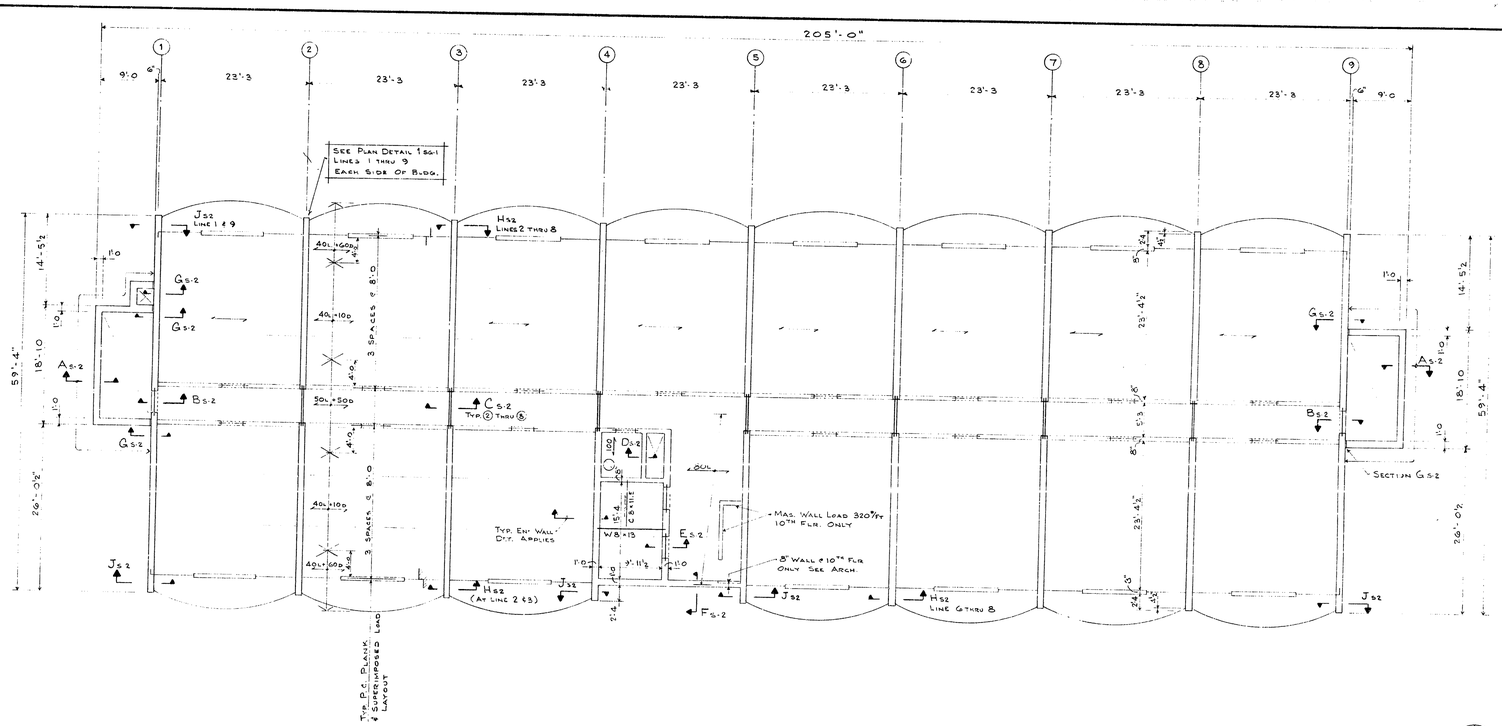
585342



SECTION A S-2
3/4" = 1'-0

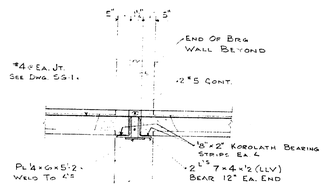


SECTION B S-2
3/4" = 1'-0



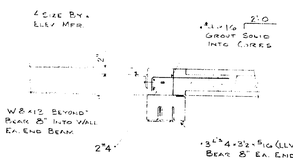
TYPICAL FLOOR FRAMING PLAN (3RD THRU 10TH)
3/8" = 1'-0

FINISH FLOOR ELEVATIONS : SEE ARCHITECTURAL DRAWINGS.
FLOOR CONSTRUCTION : 8" HOLLOW CORE PRECAST CONCRETE PLANK.
SUPERIMPOSED LOADS ARE NOTED THUS 40L+100D ON PLAN.



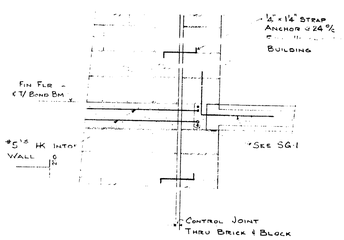
SECTION C S-2
3/4" = 1'-0

SECTION D S-2

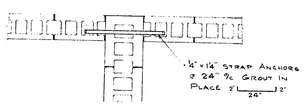


SECTION E S-2

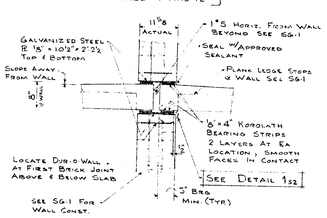
SECTION F S-2
3/4" = 1'-0



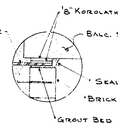
SECTION G S-2



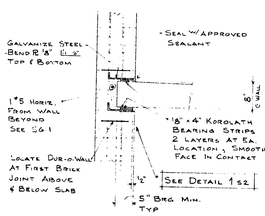
WALL PLAN DETAIL
TYPICAL AT LINES 2 THRU 8 SIMILAR AT LINES 1 AND 12 } FDN. TO ROOF



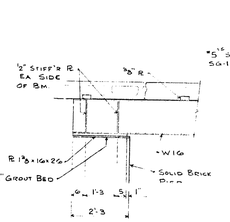
SECTION H S-2



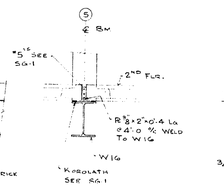
DETAIL 1 S2



SECTION J S-2



SECTION K S2



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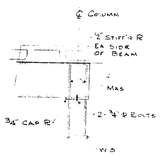

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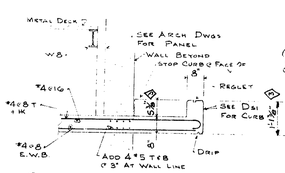
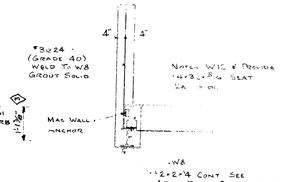


SECTION N S2

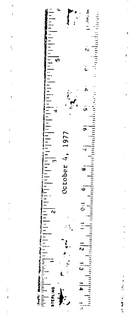


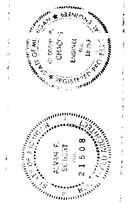
SECTION P S-2

NORTH

585342

ISSUE 9/18/75
③ 12/18/75 - CORRECT DIMENSIONS SECT. N S2
AS BUILT 8/3/77





R.J.C.
D.L.
A. NUTTO
SEPT. 15, 1975

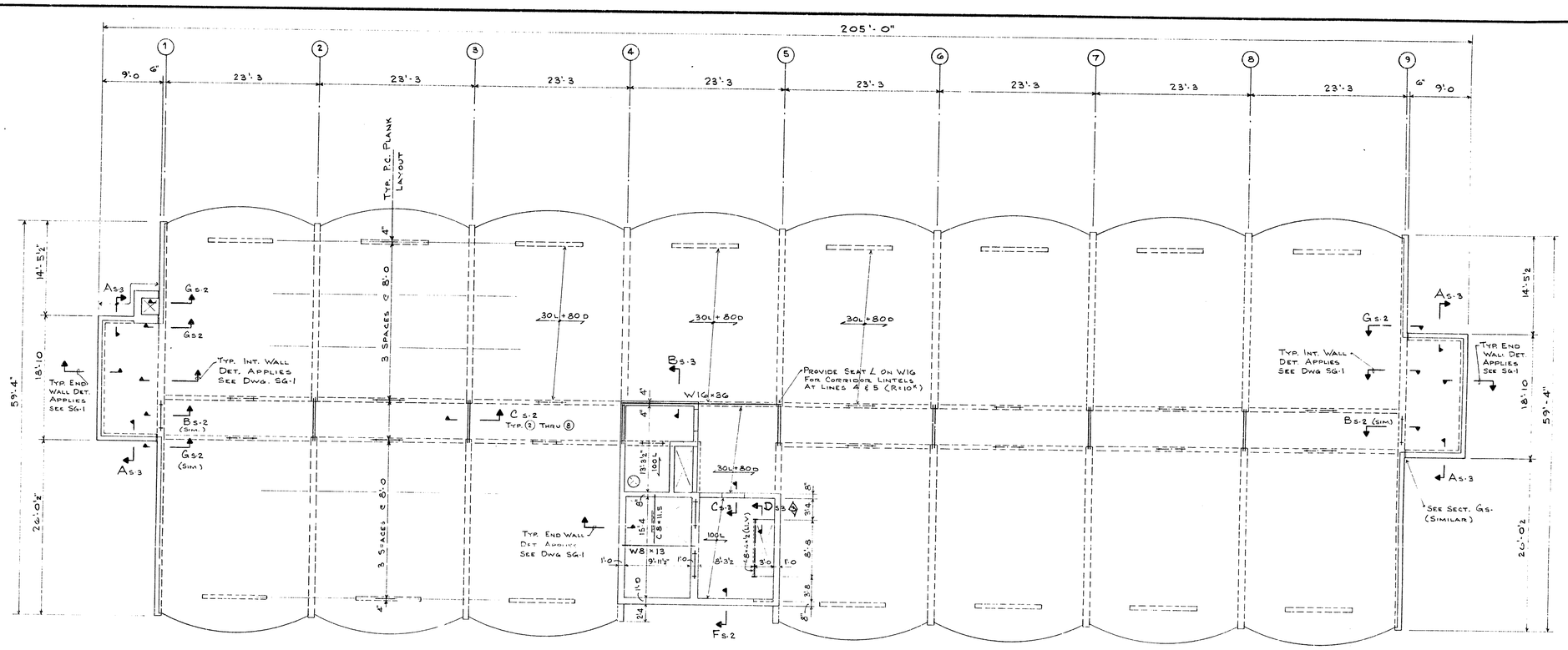
A SENIOR CITIZEN RESIDENCE FOR THE
CITY OF DEARBORN
CALHOUN AVE & FORT ROAD
DEARBORN MICHIGAN

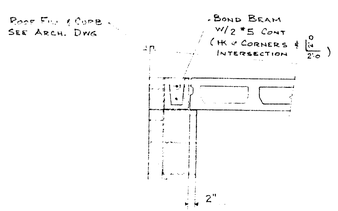
TYPICAL FLOOR FRAMING PLAN

S·2

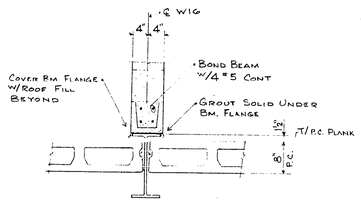
C-74-007

585342

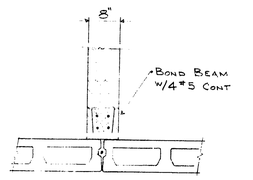




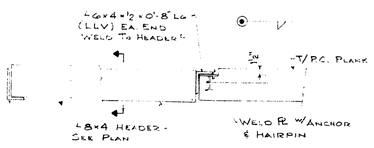
SECTION As-3
3/4" = 1'-0



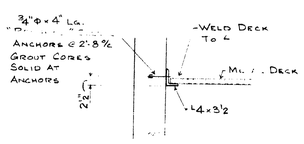
SECTION Bs-3
3/4" = 1'-0



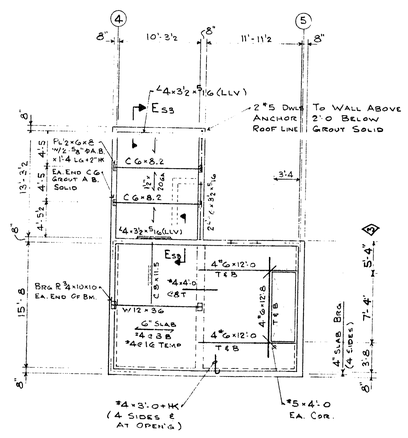
SECTION Cs-3
3/4" = 1'-0



SECTION Ds-3
3/4" = 1'-0

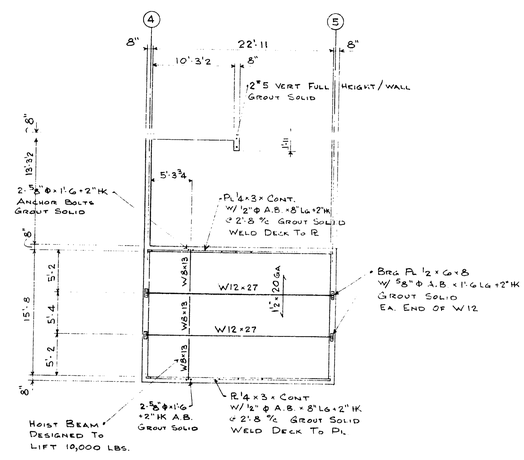


SECTION Es-3
3/4" = 1'-0



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

- ROOF CONSTRUCTION: 1½" × 20 GA NARROW RIB METAL DECK WELDED TO SUPPORTING STEEL.
- FLOOR CONSTRUCTION: 6" REINF. CONCRETE SLAB.



MACHINE ROOM ROOF FRAMING PLAN
1/8" = 1'-0

- ROOF CONSTRUCTION: 1½" × 20 GA. NARROW RIB METAL DECK WELDED TO SUPPORTING STEEL.

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

- SEE ARCHITECTURAL DRAWINGS FOR TOP OF PRECAST PLANK ELEVATION AT ROOF.
- ROOF CONSTRUCTION: 8" HOLLOW CORE PRECAST CONCRETE PLANK.
- SUPERIMPOSED LOAD: 20 L.L. & 20 DEAD LOAD. EXCEPT AS NOTED THUS 100# ON PLAN.

NORTH

585343

ISSUE 9/18/75
12/18/75 - CORRECT DIM'S ELEV. MACH RM. LEVEL
AS BUILT 8/3/77

STATE OF MICHIGAN GREGORY P. CHACOS ENGINEER No. 13179 ANN ARBOR

ARCHITECT SUSAN E. SCHUCKER 21506

R.J.C.
L.D.L.
AS NOTED
SEPT. 15 1975

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN

ROOF FRAMING PLAN

S·3

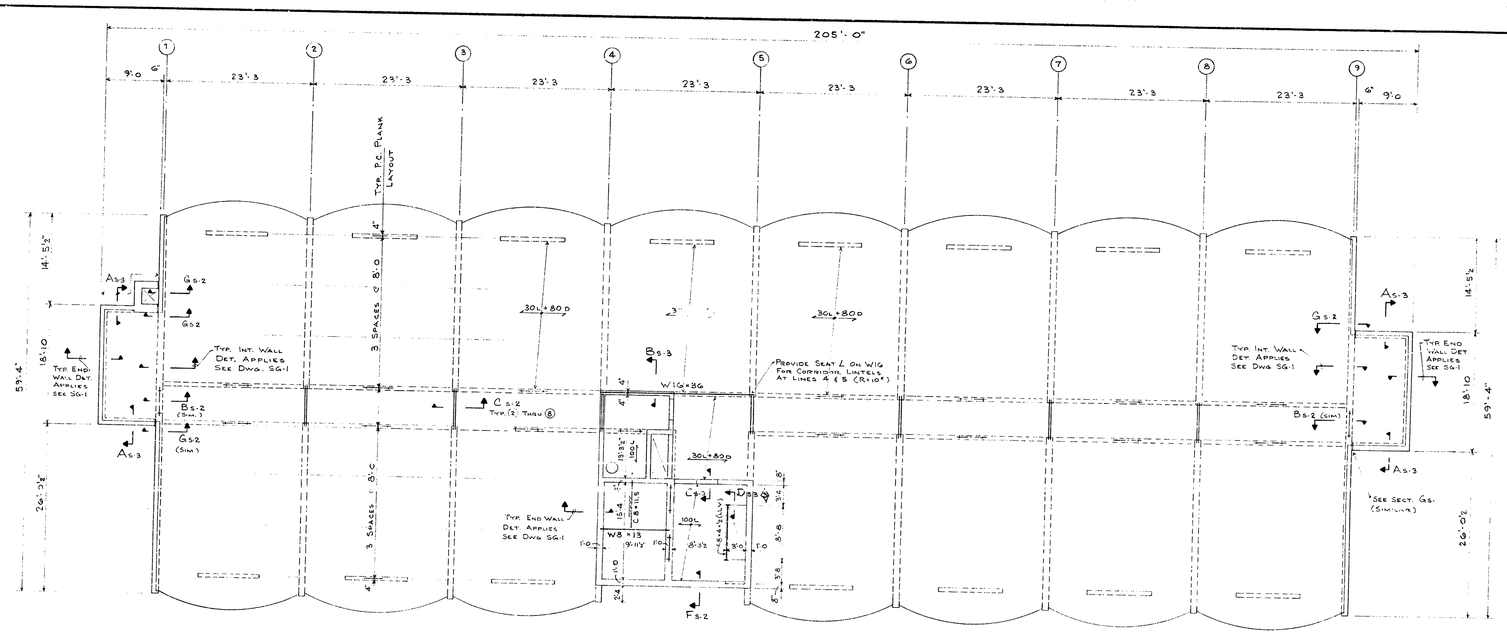
585343

C-74-007

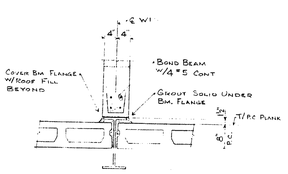
October 4, 1977

585343

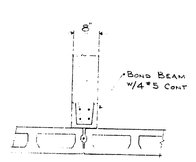
ISSUE 9/18/75
12/18/75 - CORRECT DWG. ELEV. MACH RM. LEVEL
AS BUILT 8/3/77



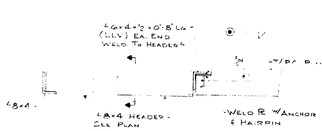
SECTION A5.3
3/8" = 1'-0"



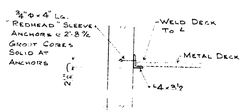
SECTION B5.3
3/8" = 1'-0"



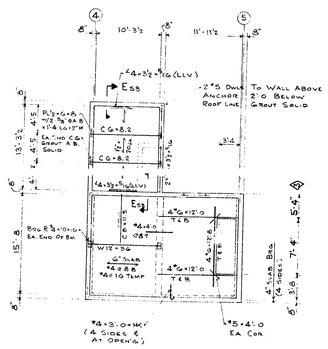
SECTION C5.3
3/8" = 1'-0"



SECTION D5.3
3/8" = 1'-0"

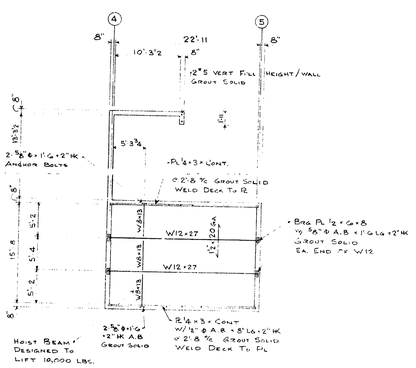


SECTION E5.3
3/8" = 1'-0"



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

- ROOF CONSTRUCTION: 1½" × 20 GA. NARROW RIB METAL DECK WELDED TO SUPPORTING STEEL.
- FLOOR CONSTRUCTION: 6" REINF. CONCRETE SLAB.



MACHINE ROOM ROOF FRAMING PLAN
3/8" = 1'-0"

- ROOF CONSTRUCTION: 1½" × 20 GA. NARROW RIB METAL DECK WELDED TO SUPPORTING STEEL.

ROOF FRAMING PLAN
3/8" = 1'-0"

- SEE ARCHITECTURAL DRAWINGS FOR TOP OF PRECAST PLANK ELEVATION AT ROOF.
- ROOF CONSTRUCTION: 8" HOLLOW CORE PRECAST CONCRETE PLANK. SUPERIMPOSED LOAD: 50 LIVE + 20 DEAD P.S.F. EXCEPT AS NOTED THUS =100, ON PLAN.

NORTH

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICH 48124

ROOF FRAMING PLAN

R.J.C.
L.D.L.
As Noted
SEPT. 15 1975

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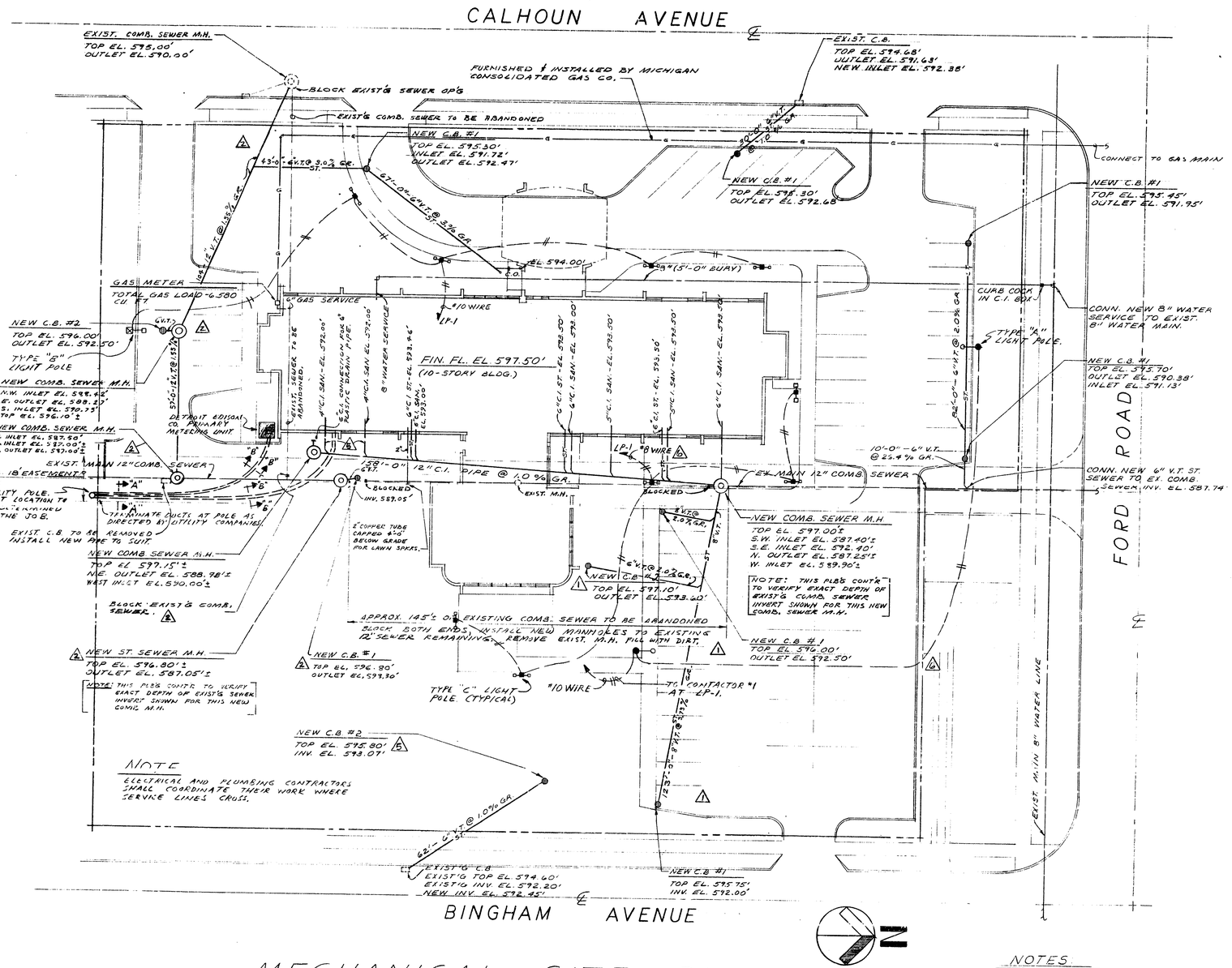
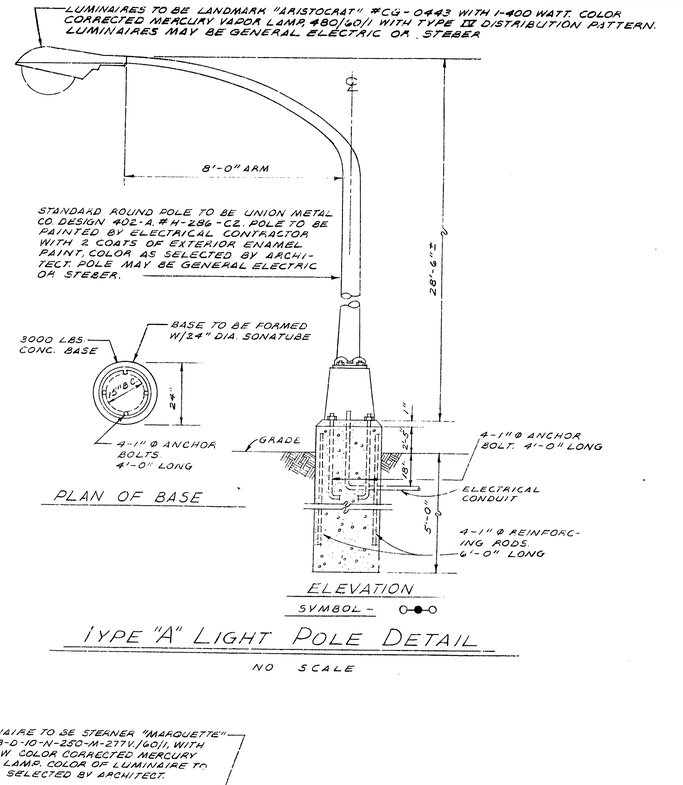
C-74-007



MECHANICAL SITE PLAN

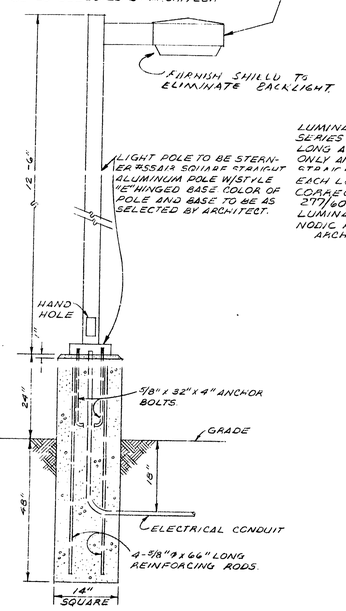
SCALE: 1" = 20'-0"



TYPE "A" LIGHT POLE DETAIL

NO SCALE

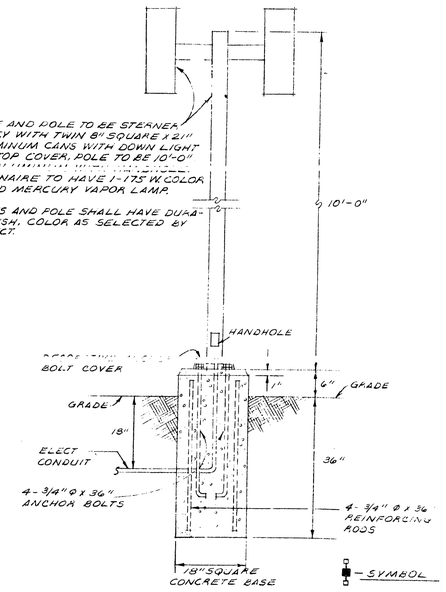
LUMINAIRE TO BE STEARNER "MARQUETTE" #RS-18-D-10-N-250-M-277V./60/1, WITH 1-250 W. COLOR CORRECTED MERCURY VAPOR LAMP. COLOR OF LUMINAIRE TO BE AS SELECTED BY ARCHITECT.



TYPE "B" LIGHT POLE DETAIL

NO SCALE

LUMINAIRE AND POLE TO BE STERNER SERIES #SCY WITH TWIN 8" SQUARE x 21" LONG ALUMINUM CANS WITH DOWN LIGHT ONLY AND TOP COVER. POLE TO BE 10'-0" OVERALL OF ALUMINUM TUBING. EACH LUMINAIRE TO HAVE 1-175 W. COLOR CORRECTED MERCURY VAPOR LAMP. 277/60/1. LUMINAIRES AND POLE SHALL HAVE DURANODIC FINISH. COLOR AS SELECTED BY ARCHITECT.

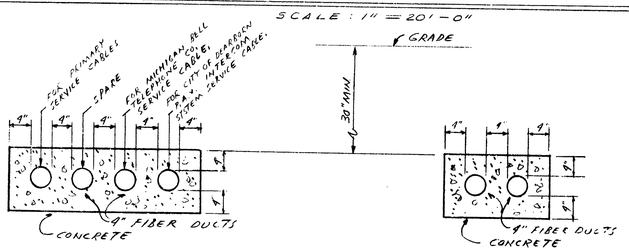


TYPE "C" LIGHT POLE DETAIL

NO SCALE

NOTES

1. ELECTRICAL CONTRACTOR TO FURNISH A 3/4" x 10'-0" GROUND ROD AT EACH TYPE "A", "B" AND "C" LIGHT POLE. GROUND POLE WITH #6 AWG. COPPER STRANDED BARE WIRE. ALL GROUND CONNECTIONS TO BE CADWELDED.
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.



SECTION "A-A"

NO SCALE

SECTION "B-B"

NO SCALE

October 4, 1977

585344

585344

REVISIONS
ISSUE 9/13/75
REV. 1 12/11/75 STORM SYSTEM NORTH-EAST PARK'G AREA.
REV. 2 12/11/75 STORM SYSTEM AT SOUTH SIDE OF SITE
REV. 3 12/11/75 SEWER ELEVATIONS
REV. 4 8/3/77 MOVED STORM & SAN LINES & REMOVED LIGHT POLE IN NE PARKING AREA AS BUILT.

ALVAH E. SEIBERT STATE OF MICHIGAN

DR. W.H.B.	CHKD. BY W.A.K.
SCALE AS NOTED	DATE SEPT. 15, 1975

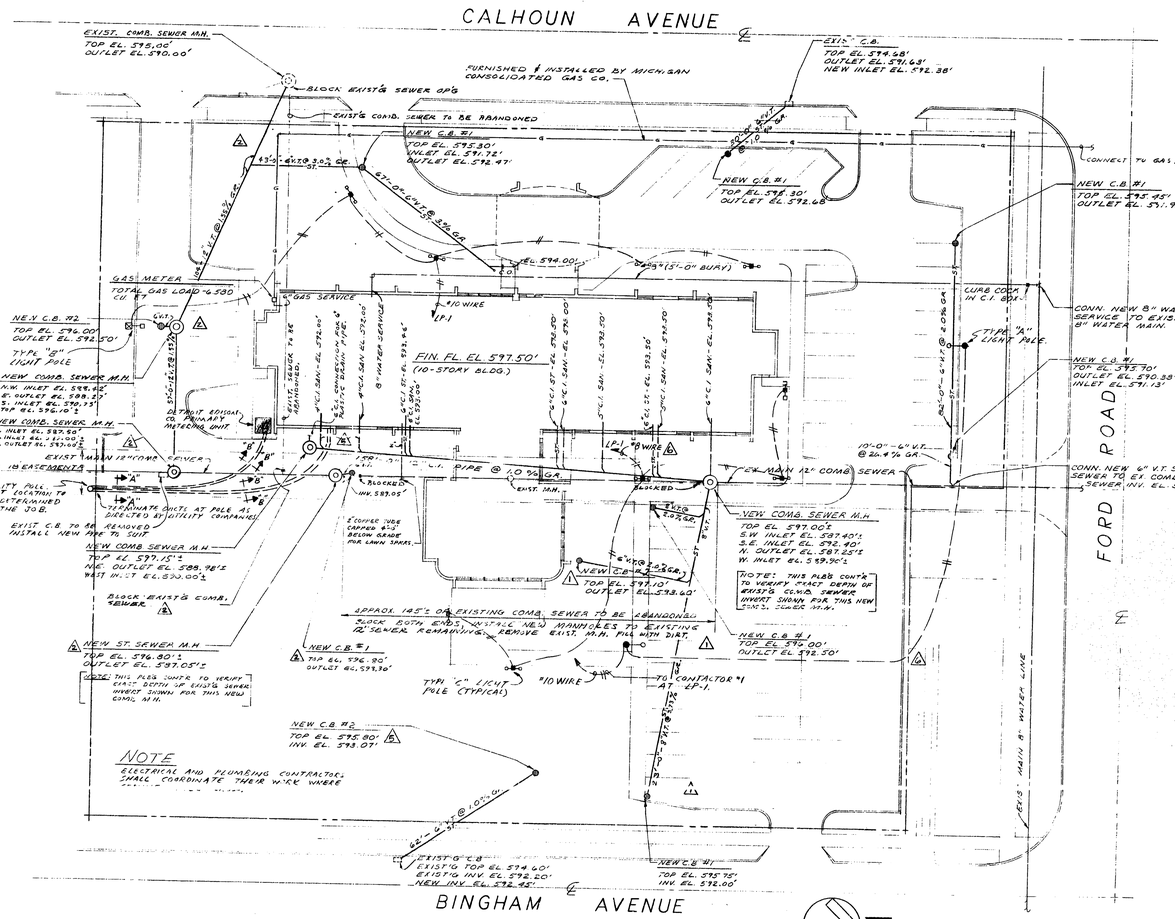
ARCHITECTS
A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN

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

SHEET TITLE
MECHANICAL SITE PLAN

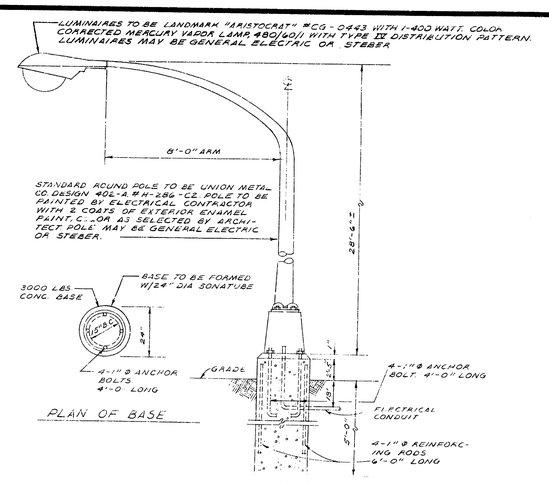
SHEET NO.
ME-1

COMM. No. C-74007



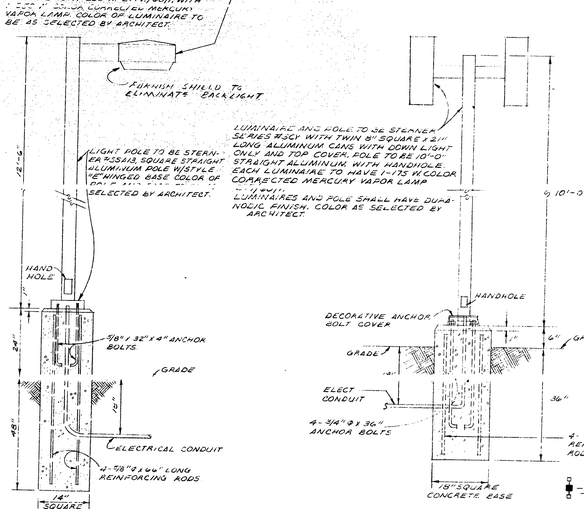
MECHANICAL SITE PLAN

SCALE: 1" = 20'-0"



TYPE "A" LIGHT POLE DETAIL

NO SCALE



TYPE "B" LIGHT POLE DETAIL

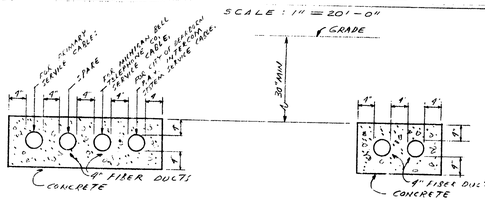
NO SCALE

TYPE "C" LIGHT POLE DETAIL

NO SCALE

NOTES

1. ELECTRICAL CONTRACTOR TO FURNISH & 3/4" [illegible] FOR TYPE "A", "B" AND "C" LIGHT POLE. GROUND POLE WITH #6 AWG COPPER STRANDED BARE WIRE. ALL GROUND CONNECTIONS TO BE CADWELDED.
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.



SECTION "A-A"

NO SCALE

SECTION "B-B"

NO SCALE

October 4, 1977

585344

585344

REVISIONS
ISSUE 9/18/75
REV. 1 12/11/75 STORM SYSTEM NORTH-EAST PARK'G AREA.
REV. 2 12/11/75 STORM SYSTEM AT SOUTH SIDE OF SITE
REV. 3 12/11/75 SEWER ELEVATIONS
REV. 4 8/2/77 MOVED STORM & SAN LINES & REMOVED LIGHT POLE IN N.E. PARKING AREA AS BUILT.

ALVIN E. SEIBERT REGISTERED ARCHITECT No. 1 STATE OF OHIO

ARCHITECTS

seibert-worley
ARCHITECTS • A I A • CLEVELAND AND VOLMOSTOWN, OHIO

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN

DR WN BY W.A.K.
CHKD. BY U.E.
SCALE AS NOTED
DATE SEPT. 15, 1975

MECHANICAL SITE PLAN

SHEET TITLE

SHEET NO.

ME-1

CONM No. C-74007

THRU WALL AIR CONDITIONING (A/C) UNITS

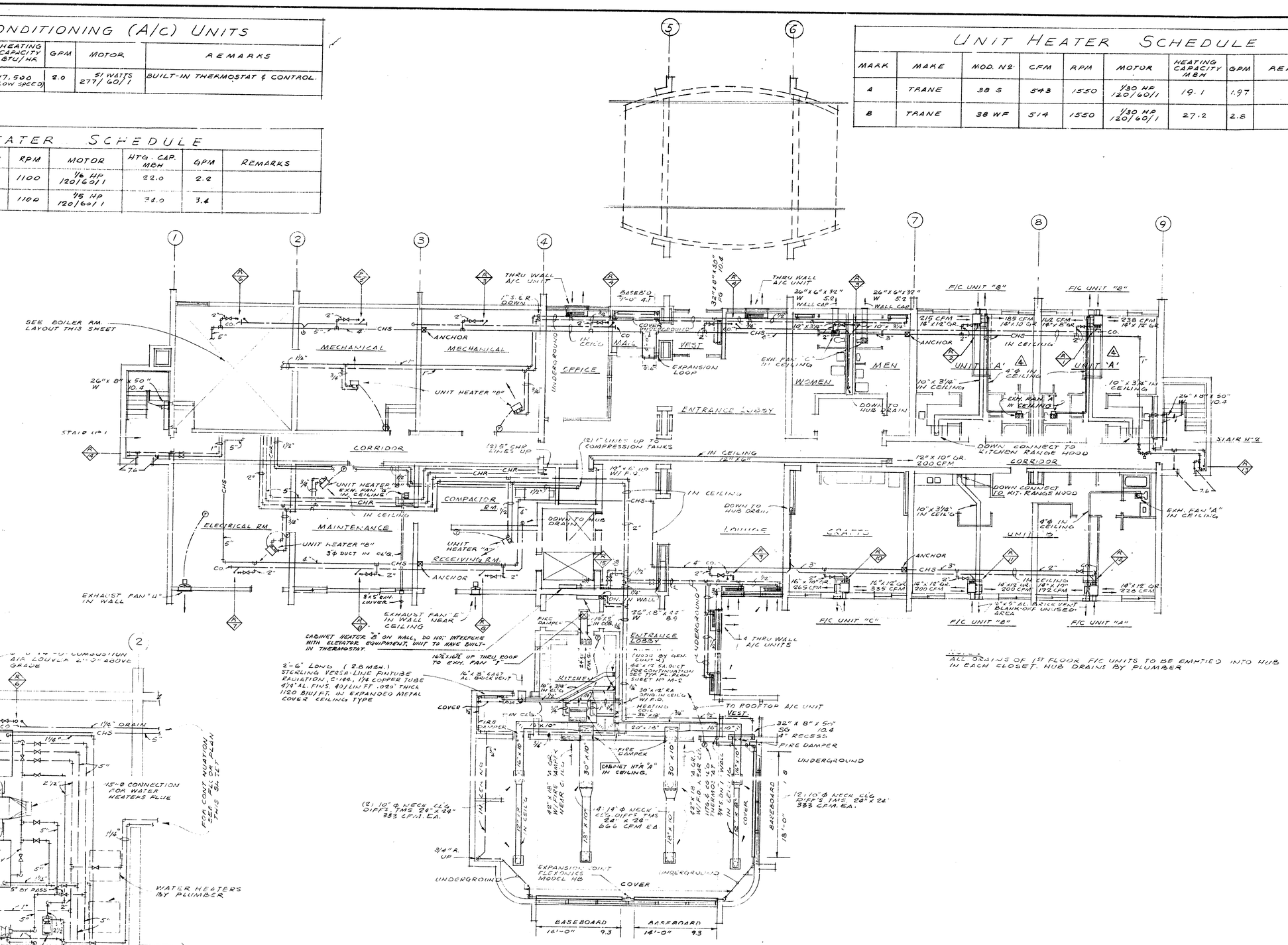
MAKE	MOD. No.	CFM	COOLING CAPACITY BTU/HR.	HEATING CAPACITY BTU/HR	GPM	MOTOR	REMARKS
HERMAN NELSON	15	400 320	15,000	17,500 (LOW SPEED)	2.0	51 WATTS 277/60/1	BUILT-IN THERMOSTAT & CONTROL.

CABINET HEATER SCHEDULE

MARK	MAKE	MODEL	UNIT SIZE	CFM	RPM	MOTOR	HTG. CAP. MBH	GPM	REMARKS
A	TRANE	E46	02	200	1100	1/6 HP 120/60/1	22.0	2.2	
B	TRANE	F11	03	300	1100	1/5 HP 120/60/1	34.0	3.4	

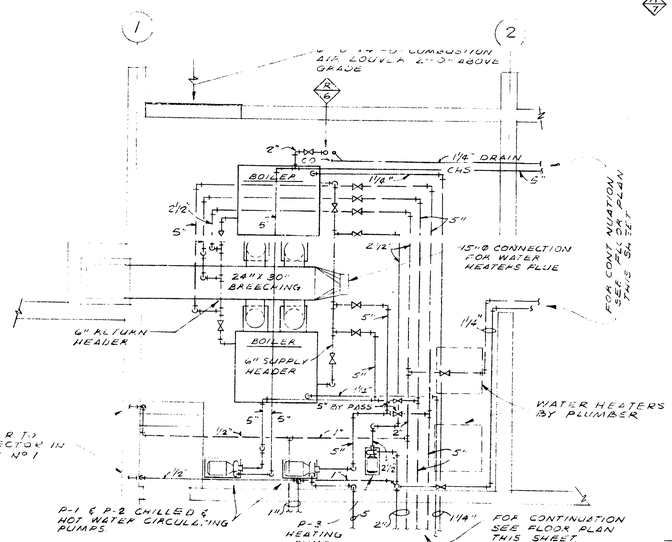
UNIT HEATER SCHEDULE

MARK	MAKE	MOD. No.	CFM	RPM	MOTOR	HEATING CAPACITY MBH	GPM	REMARKS
A	TRANE	38 S	543	1550	1/30 HP 120/60/1	19.1	1.97	
B	TRANE	38 WF	514	1550	1/30 HP 120/60/1	27.2	2.8	



FIRST FLOOR HEATING & AIR CONDITIONING PLAN

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



BOILER ROOM LAYOUT

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

585345

585345

REVISIONS
ISSUE 9/12/75
2/18/75 UPDATE AS PER ADDENDUM No 2. ITEM No 201 AS FOLLOWS: SHOW TYPE 'A' SUITE IN DOYS DETWEEN LINES 7-8-9
AS BUILT 8/2/77

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

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CA. HOUN AVE & FORD ROAD DEARBORN MICHIGAN

FIRST FLOOR HEATING AND AIR CONITIONING PLAN

SHEET TITLE

DRWN BY W.A.K.
CHKD. BY U.E.
SCALE 1/8" = 1'-0"
DATE SEPT 15, 1975

SHEET NO. M-1

COMM. No. C-74007

October 4, 1977

THRU WALL AIR CONDITIONING (A/C) UNITS

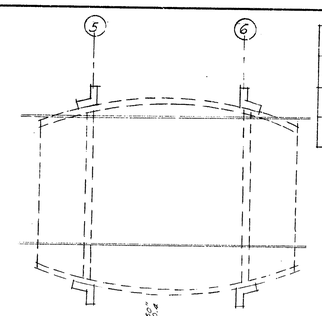
MAKE	MOD. Nº	CFM	COOLING CAPACITY BTU/HR.	HEATING CAPACITY BTU/HR	GPM	MOTOR	REMARKS
HERMAN NELSON	15	400 320	15,000	17,500 (LOW SPEED)	2.0	5/ WATTS 277/ 60/1	BUILT-IN THERMOSTAT & CONTROL.

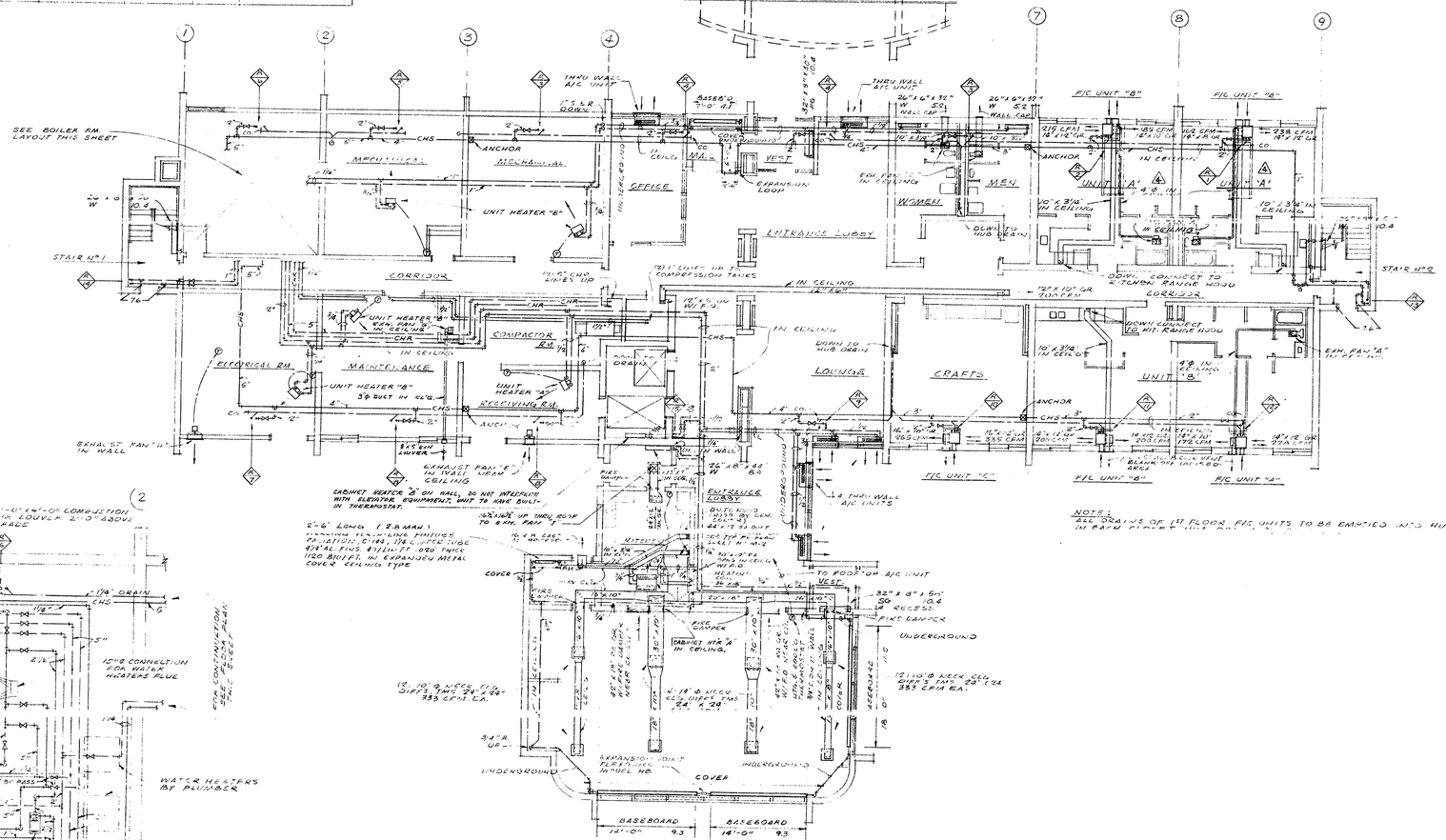
CABINET HEATER SCHEDULE

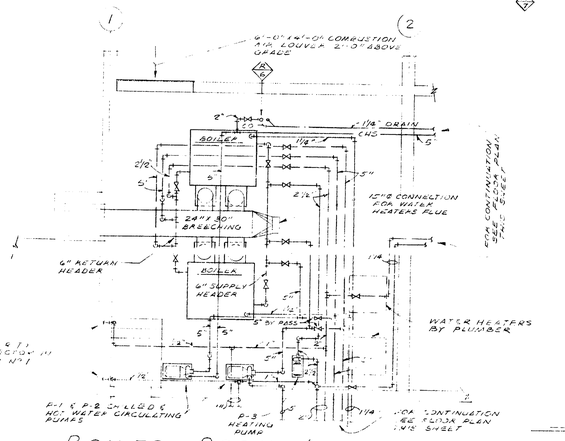
MARK	MAKE	MODEL	UNIT SIZE	CFM	RPM	MOTOR	HT'G CAP. MBH	GPM	REMARKS
A	TRANE	E46	02	200	1100	1/6 HP 120/60/1	22.0	2.2	
B	TRANE	F11	03	300	1100	1/5 HP 120/60/1	34.0	3.4	

UNIT HEATER SCHEDULE

MARK	MAKE	MOD. Nº	CFM	RPM	MOTOR	HEATING CAPACITY MBH	GPM	REMARKS
A	TRANE	38 S	543	1550	1/30 HP 120/60/1	19.1	1.97	
B	TRANE	38 WF	514	1550	1/30 HP 120/60/1	27.2	2.8	







BOILER ROOM LAYOUT

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

FIRST FLOOR HEATING & AIR CONDITIONING PLAN

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

October 4, 1977

585345

585345

REVISIONS

ISSUE 9/18/75

1 12/18/75 - UPDATE AS PER ADDENDUM Nº2. ITEM Nº201 AS FOLLOWS: SHOW TYPE "A" SUITE IN DOYS BETWEEN UNITS 7-8-9

AS BUILT 8/3/77

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

ARCHITECTS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORT ROAD
DEARBORN MICHIGAN

FIRST FLOOR HEATING AND AIR CONDITIONING PLAN

DRAWN BY W.A.K.
CHKD. BY J.E.
SCALE 1/8" = 1'-0"
DATE SEPT. 15, 1975

SHEET FILE

SHEET NO. M-1

COMM. NO. C-74007

FAN COIL (F/C) UNIT SCHEDULE

MARK	MAKE	TYPE & SIZE	CFM	COOLING COIL	COOLING SENS MBH	COOLING TOT MBH	HOT WATER HEATING CAPACITY MBH	GPM	PRESSURE DROP FT/WTR	MOTOR	REMARKS
A	McQUAY	HI-LINE SEASONMAKER 040A	400	STD.	9.1	11.9	28.0	2.5	16.0	135 WATT 120/60/1	
B	McQUAY	HI-LINE SEASONMAKER 040A	400	LOW FLOW	10.5	15.5	29.3	3.1	31.5	135 WATT 120/60/1	
C	McQUAY	HI-LINE SEASONMAKER 060A	600	STD	14.2	18.3	41.5	3.9	13.0	140 WATT 120/60/1	
D	McQUAY	HI-LINE SEASONMAKER 080A	800	STD.	18.7	24.1	55.0	5.0	19.0	140 WATT 120/60/1	ADJUST UNIT TO 600 CFM.

NOTES:

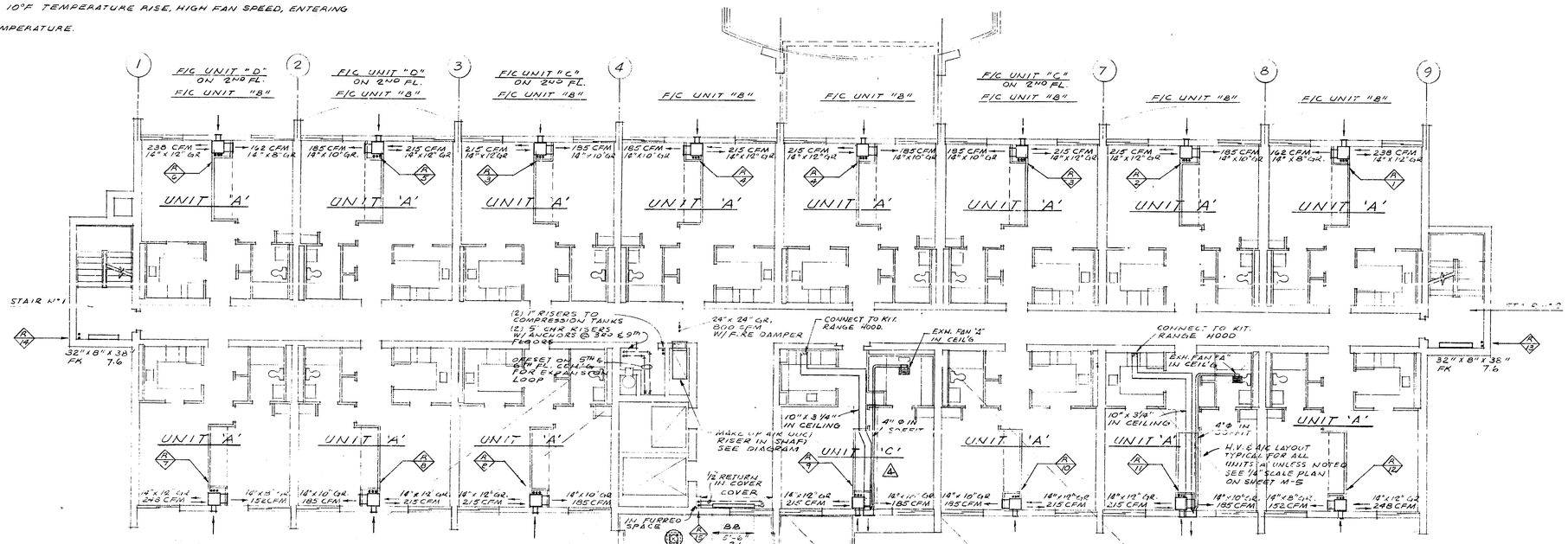
1. COOLING CAPACITIES BASED ON 80°DB AND 67°WB EAT. 10°F TEMPERATURE RISE, HIGH FAN SPEED, ENTERING CHILLED WATER TEMPERATURE 45°F.
2. HEATING CAPACITIES BASED ON 200°F ENT WATER TEMPERATURE.

ROOFTOP AIR CONDITIONING (A/C) UNIT SCHEDULE

MAKE	MOL. NR.	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	1825	

NOTE:
HOT WATER HEATING COIL IN DUCTWORK TO BE TRANE 2 ROW, 36" x 18", SERIES 15 TYPE W COIL.
HEATING CAPACITY: 65,000 BTU/HR. 6.5 GPM.

585346



NOTES:
1. ALL DUCTWORK FOR DRYERS SHALL BE 16 GA. ALUMINUM AND TO BE WATERTIGHT WITH SOLDERED JOINTS
2. EXHAUST LOUVER DIMENSIONS FOR LAUNDRY ARE NET CORE DIMENSIONS WITHOUT ANY FRAME THICKNESS.

585346

REVISIONS
ISSUE 9/18/76
12/18/75 UPDATE AS PER ADDENDUM #2, ITEM No 201 AS FOLLOWS: SHOW TYPE "G" UNIT IN DAY BETW LINES 5 & 6. ADJUST LAUNDRY EM RUN
AS BUILT 8/3/77

STATE OF MICHIGAN ALVAH F. SEIBERT No. 21308 REGISTERED ARCHITECT

DRAWN BY W.A.K. | CHKD. BY D.E. | SCALE 1/8" = 1'-0" | DATE SEPT. 15, 1975

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

ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CAHOUN AVE & FORD ROAD DEARBORN MICHIGAN

SHEET TITLE: TYPICAL FLOOR HEATING & AIR CONDITIONING PLAN

SHEET NO. M-2

COMM. No. C-74007

October 4, 1977

585346

FAN COIL (F/C) UNIT SCHEDULE

MARK	MAKE	TYPE & SIZE	CFM	COOLING COIL	COOLING SENS MBH	COOLING TOT. MBH	HOT WATER HEATING CAPACITY MBH	GPM	PRESSURE DROP FT/WTR	MOTOR	REMARKS
A	McQUAY	HI-LINE SEASONMAKER 040A	400	STD.	9.1	11.9	28.0	2.5	16.0	135 WATT 120/60/1	
B	McQUAY	HI-LINE SEASONMAKER 040A	400	LOW FLOW	10.5	15.5	29.3	2.1	31.5	135 WATT 120/60/1	
C	McQUAY	HI-LINE SEASONMAKER 060A	600	STD.	14.2	18.3	41.8	3.8	13.0	140 WATT 120/60/1	
D	McQUAY	HI-LINE SEASONMAKER 080A	800	STD.	18.7	24.1	55.0	5.0	19.0	140 WATT 120/60/1	ADJUST UNIT TO 600 CFM.

NOTES:

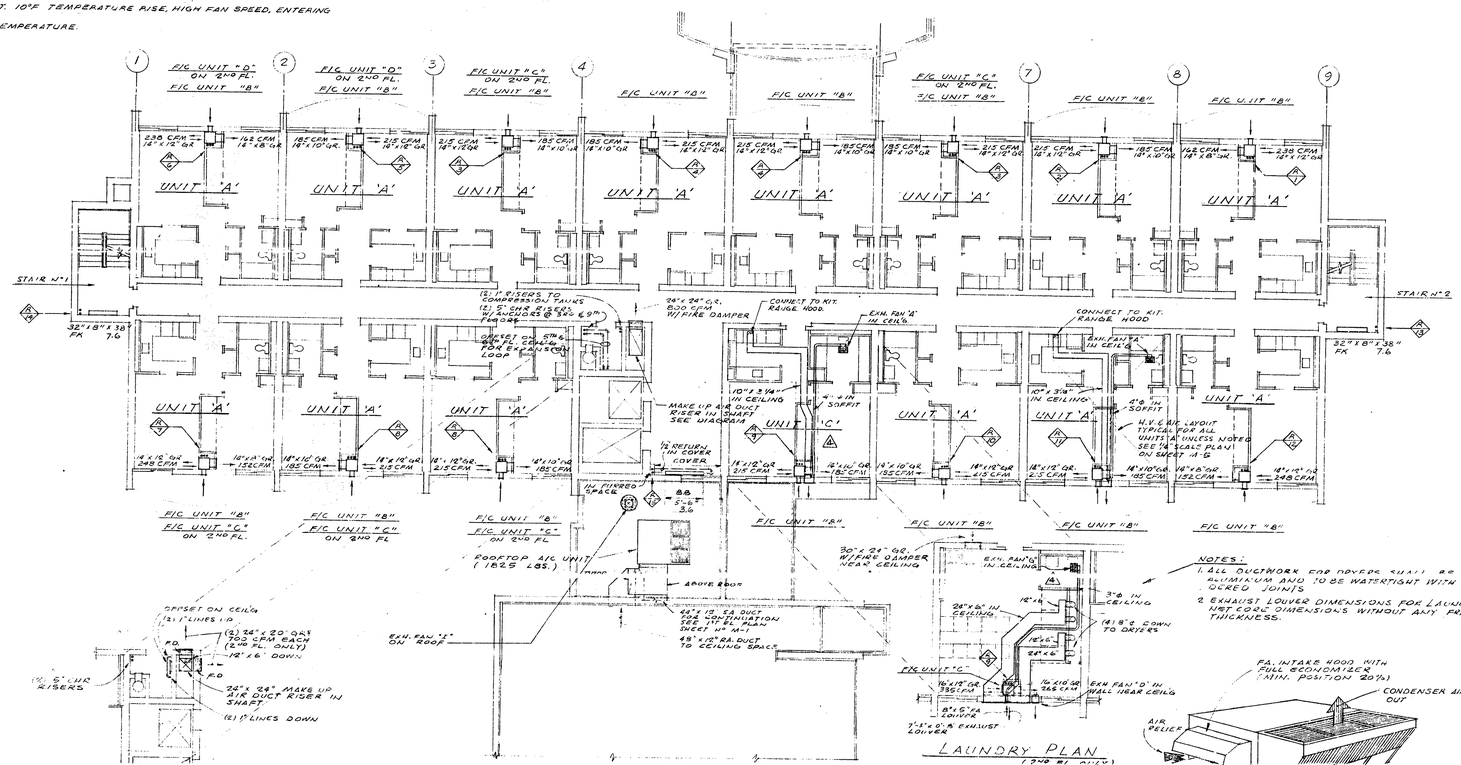
1. COOLING CAPACITIES BASED ON 80°DB AND 67°WB EAT. 10°F TEMPERATURE RISE, HIGH FAN SPEED, ENTERING CHILLED WATER TEMPERATURE 45°F.
2. HEATING CAPACITIES BASED ON 200°F ENT WATER TEMPERATURE.

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 H.P. 480/60/3	.70"	21.7 480/60/3	(3) 1/2 HP 480/60/1	1825	

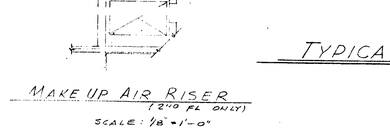
NOTE
HOT WATER HEATING COIL IN DUCTWORK TO BE TRANE 2 ROW, 36" x 18", SERIES 15 TYPE W COIL. HEATING CAPACITY: 65,000 BTU/HR. 5.5 GPM.

585346



TYPICAL FLOOR HEATING & AIR CONDITIONING PLAN

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



MAKE UP AIR RISER (2ND FL ONLY)

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

ROOFTOP AIR CONDITIONING (A/C) UNIT DETAIL

NO SCALE

October 4, 1977

585346

REVISIONS

ISSUE 9/18/75

12/18/75 UPDATE AS PER ADDENDUM #2, ITEM #24 AS FOLLOWS: SHOW TYPE "E" UNIT IN DAY BATH UNITS 5 & 6. ADJUST LAUNDRY RM. PLAN

AS BUILT 8/3/77

STATE OF MICHIGAN ALVIN F. WORLEY REGISTERED ARCHITECT No. 21508

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

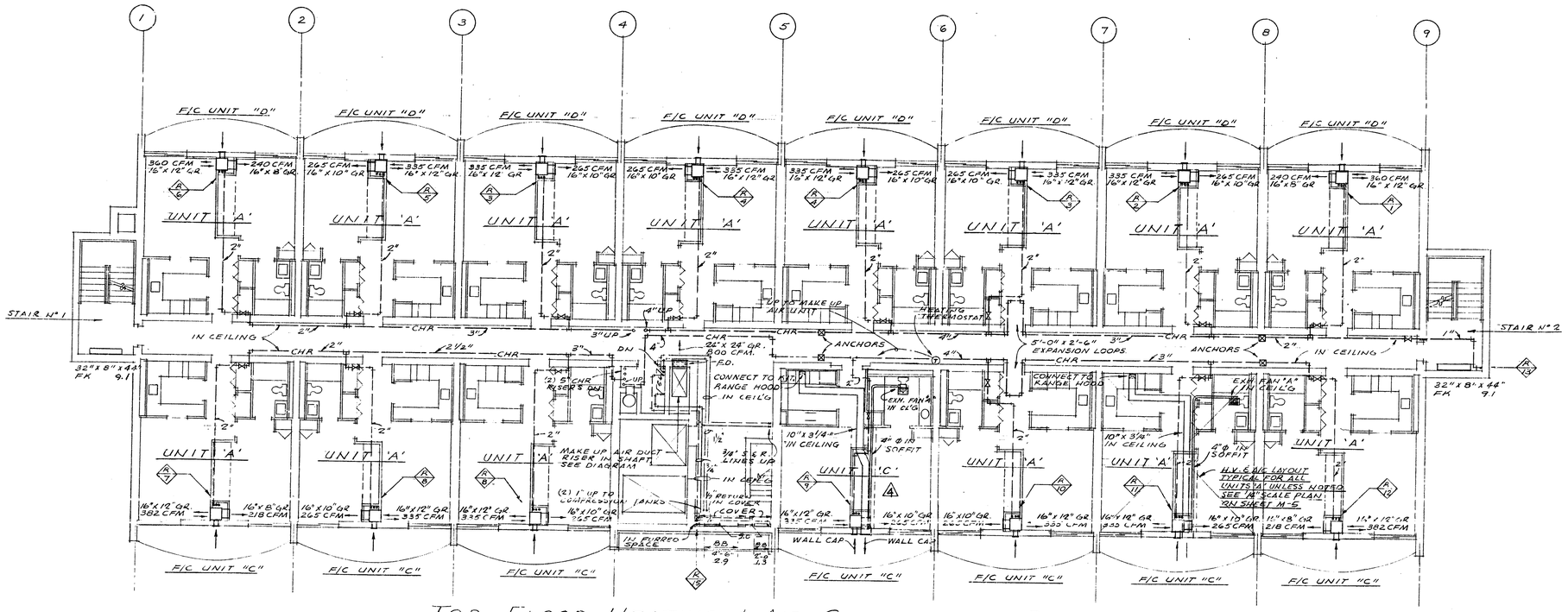
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALIFORNIA AVE & FORD ROAD DEARBORN MICHIGAN
JOB NAME

DR. W.W.K. | CHKD. BY U.S. | SCALE 1/8" = 1'-0" | DATE SEPT. 15, 1975

SHEET TITLE: TYPICAL FLOOR HEATING & AIR CONDITIONING PLAN

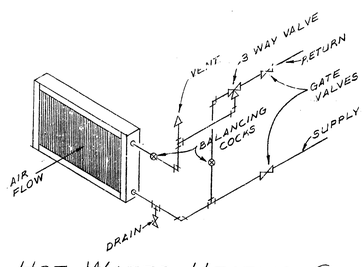
SHEET NO. M·2

COMM. NO. C-74007



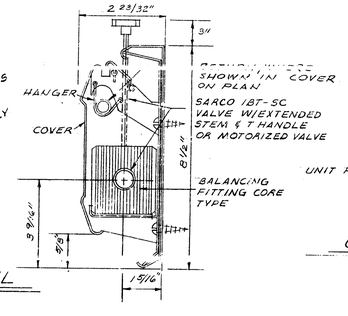
TOP FLOOR HEATING & AIR CONDITIONING PLAN

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



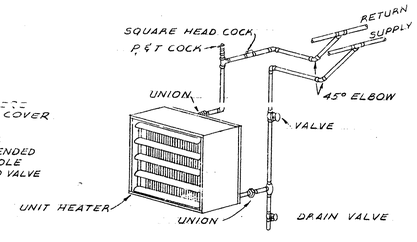
HOT WATER HEATING COIL PIPING DIAGRAM

NO SCALE



BASEBOARD DETAIL

NO SCALE



UNIT HEATER PIPING DIAGRAM

NO SCALE

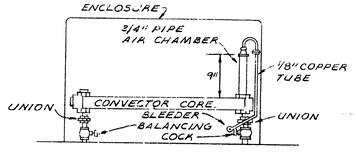
SYMBOL LEGEND

—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
R.A.	RETURN AIR
F.A.	FRESH AIR
F.D.	FIRE DAMPER
C.O.	CLEANOUT
	ELBOW WITH TURNING VANES
	PROVIDE DUCT SCALE FOR SIZE OF 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.	9415	50	30 WATT 120/60/1	.10"	4"ø DUCT TO CAST ALUMINUM BRICK VENT. 250 WATT R40 INFRARED HEATER BY ELECT. CONT'R.
B	RANGE HOOD BY GENERAL CONTRACTOR						10"x3 1/4" DUCT TO CAST ALUMINUM BRICK VENT
C	NUTONE	CEILING FAN	8720	228	105 WATTS 120/60/1	.10"	WITH #887-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 TO CAST ALUMINUM BRICK VENT
H	PEERLESS	PROPELLER FAN	PVS-24	3024	1/4 HP 120/60/1	.250"	WITH WIRE GUARD AND 24" AUTOMATIC WALL SHUTTER
I	PENN	DOMEX ROOF CENTRIFUGAL	BB-45	600	1/6 HP 120/60/1	.500"	W/ USC SOUND ATTENUATING CURB

NOTE:
ALL EXHAUST FANS TO HAVE AUTOMATIC BACK DRAFT DAMPER



CONVECTOR PIPING DIAGRAM

NO SCALE

RISER & RUNOUT SCHEDULE

MBH HEATING	SUPPLY & RETURN PIPE SIZE
UP TO 20	1/2"
21 - 50	3/4"
51 - 90	1"

585347

REVISIONS
ISSUE 9/16/76
△1 12/16/76 - UPDATE AS PER ADDENDUM #3, ITEM NO 201 AS FOLLOWS: SHOW TYPE 'E' UNIT IN BAY BETWEEN LINES 5 & 6
AS BUILT 8/3/77

585347

ALVAN F. SEIBERT No. 21508 REGISTERED ARCHITECT STATE OF MICHIGAN

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

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD DEARBORN MICHIGAN
JOB No.

DRAWN BY W.A.K.
CHKD. BY D.E.
SCALE 1/8" = 1'-0"
DATE SEPT 15, 1975

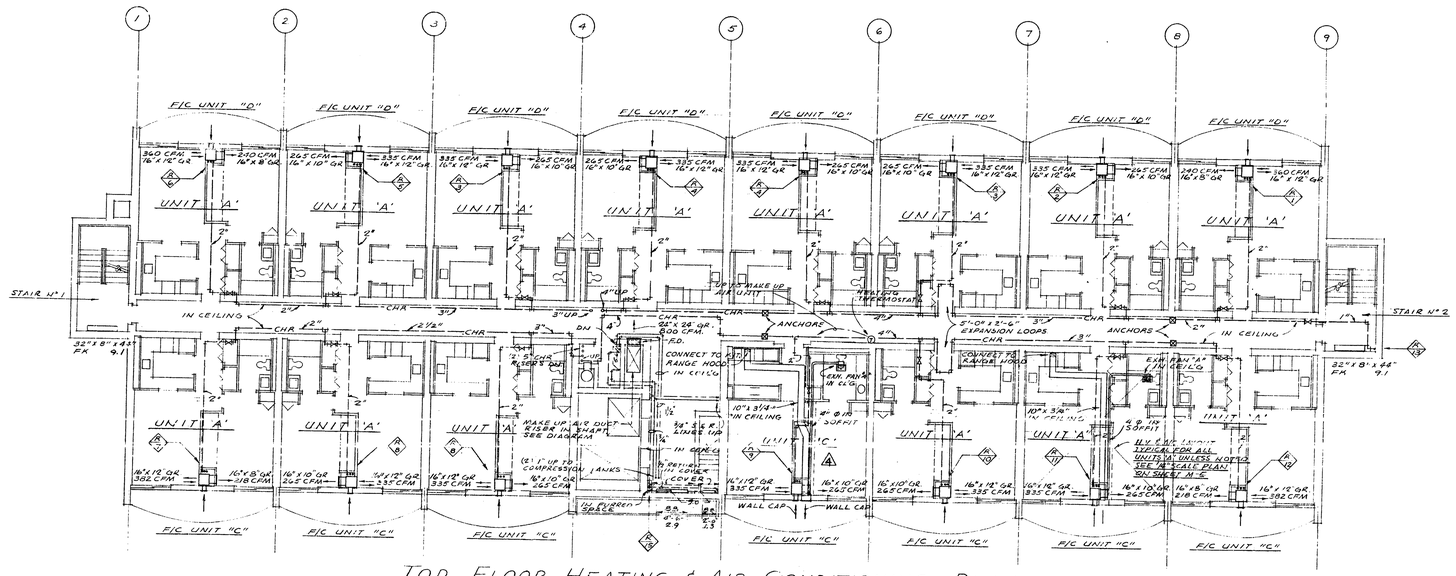
SHEET TITLE
TOP FLOOR HEATING AND AIR CONDITIONING PLAN

SHEET NO.
M · 3

COMM. No. C-74007

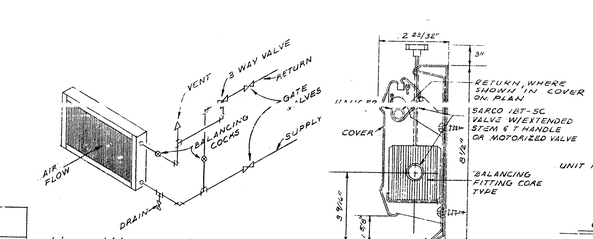
October 4, 1977

585347



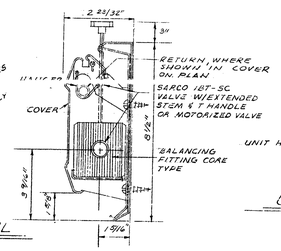
TOP FLOOR HEATING & AIR CONDITIONING PLAN

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



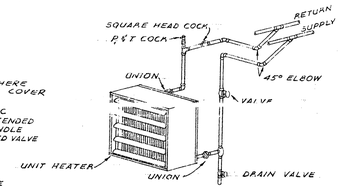
HOT WATER HEATING COIL PIPING DIAGRAM

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
R.A.	RETURN AIR
F.A.	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

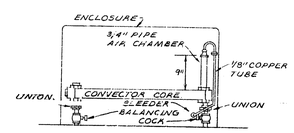
EXHAUST FAN SCHEDULE

MARK	MAKE	TYPE	MOD. NO.	CFM	FAN MOTOR	S.P.	REMARKS
A	NUTONE	CEILING BLOWER WITH INFRARED HEATER LAMP	9415	50	30 WATT 120/60/1	.10"	4"ø DUCT TO CAST ALUMINUM BRICK VENT, 250 WATT R40 INFRARED HEATER 39" REACT. COVER-IE.
B	RANGE HOOD BY GENERAL CONTRACTOR						10"x3¼" DUCT TO CAST ALUMINUM BRICK VENT
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	1/2 HP 120/60/1	.250"	WITH WIRE GUARD AND 16" AUTOMATIC WALL SHUTTER.
E	PEERLESS	PROPELLER FAN	PVS-1	870	1/2 HP 120/60/1	.125"	WITH WIRE GUARD AND 12" AUTOMATIC WALL SHUTTER.
F	PEERLESS	PROPELLER FAN	PVS-18	2760	1/8 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 TO CAST ALUMINUM BRICK VENT.
H	PEERLESS	PROPELLER FAN	PVS-24	3024	1/4 HP 120/60/1	.250"	WITH WIRE GUARD AND 24" AUTOMATIC WALL SHUTTER.
I	PENN	DOMEX ROOF CENTRIFUGAL	BB-45	600	1/6 HP 120/60/1	.500"	W/ USC SOUND ATTENUATING CURB.

NOTE:
ALL EXHAUST FANS TO HAVE AUTOMATIC BACK DRAFT DAMPER

RISER & RUNOUT SCHEDULE

MBH HEATING	SUPPLY & RETURN PIPE SIZE
UP TO 20	1/2"
21 - 50	3/4"
51 - 90	1"



CONVECTOR PIPING DIAGRAM

NO SCALE

October 4, 1977

585347

585347

REVISIONS
ISSUE 7/18/75
12/18/75 - UPDATE AS PER ADDENDUM #2, ITEM #2.01 AS FOLLOWS: SHOW TYPE 'E' UNIT IN BAY BETWEEN LINES B & C
AS BUILT 8/3/77

ALVIN F. SEIBERT 21508 REGISTERED ARCHITECT STATE OF MICHIGAN

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

ARCHITECTS

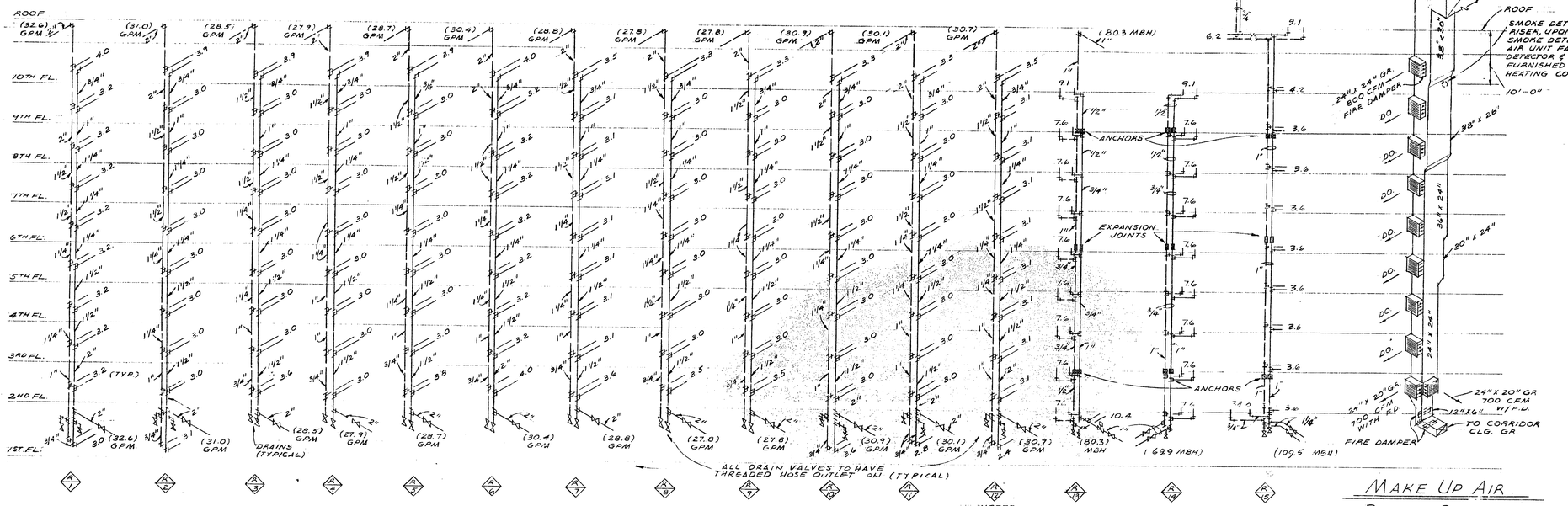
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORT ROAD
DEARBORN MICHIGAN
JOB NAME

DRAWN BY W.A.K.
CHKD. BY D.E.
SCALE 1/8" = 1'-0"
DATE Sept. 15, 1975

TOP FLOOR HEATING AND AIR CONDITIONING PLAN
SHEET TITLE

SHEET NO.
M · 3

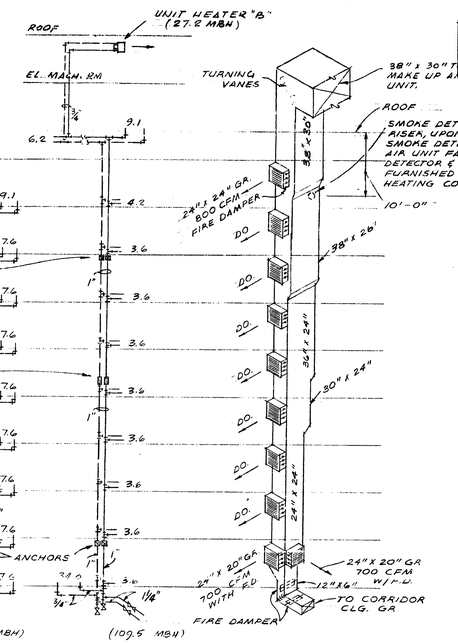
COMM. No. C-74007



CHILLED WATER & HEATING RISER DIAGRAMS

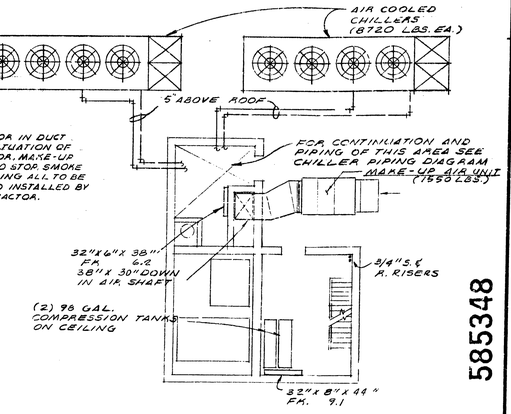
NO SCALE

NOTES
1. ALL DRAIN RISERS AT R/7 THRU R/12 TO BE 1 1/4".
2. ALL BRANCHES OF R/7 THRU R/12 TO BE 3/4".
3. ALL BRANCH PIPING OF R/7 THRU R/12 TO BE 1/2" UNLESS OTHERWISE NOTED.



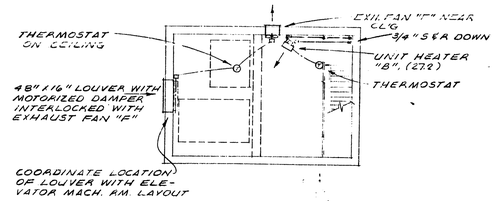
MAKE UP AIR RISER DIAGRAM

NO SCALE



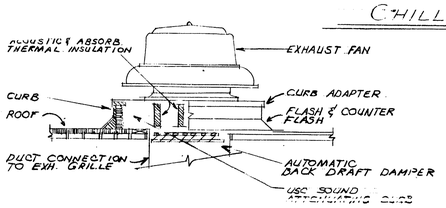
PARTIAL ROOF PLAN

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

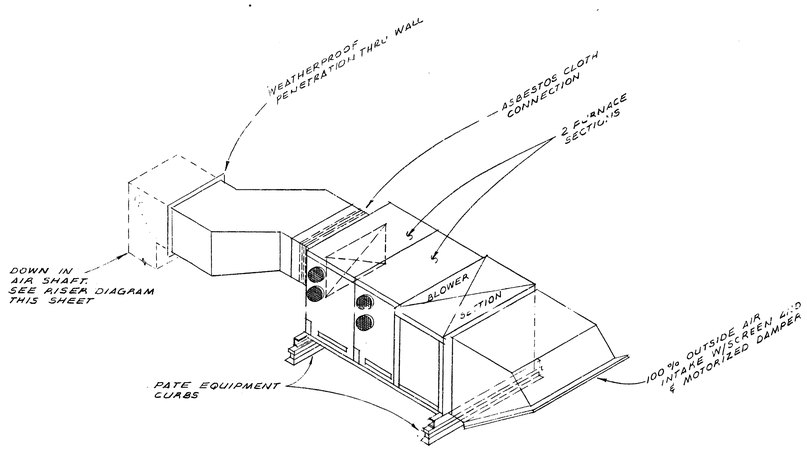


ELEVATOR MACHINE RM. PLAN

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



EXHAUST FAN DETAIL



MAKE UP AIR UNIT DETAIL

NO SCALE

AIR COOLED CHILLER SCHEDULE

MAKE	MODEL NO.	COOLING CAPACITY TONS	GPM	COMPRESSOR MOTORS F.L. AMPS. CIRCUIT			ENT. WATER TEMPERATURE	LEAV. WATER TEMPERATURE	CONDENSER FAN MOTORS	REMARKS
McQUAY	085C-D	83.9	201.5	1A 1B 2A 2B	38 58 38 38	480 60 3	54°F	44°F	(4) 3 HP 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 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-2	8,000	800,000	5 HP 480/60/3	.7"	1550	SMOKE DETECTOR IN AIR SHAFT, SEE MAKE-UP AIR RISER DIAGRAM.

REVISIONS
ISSUE 9/18/76
AS BUILT 8/3/77

585348

ALVAH F. SHUCART SEC. 21508 REGISTERED ARCHITECT STATE OF MICHIGAN

DRAWN BY M.A.K.
CHKD BY D.G.
SCALE
DATE SEPT. 15, 1975

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN
JOB NAME

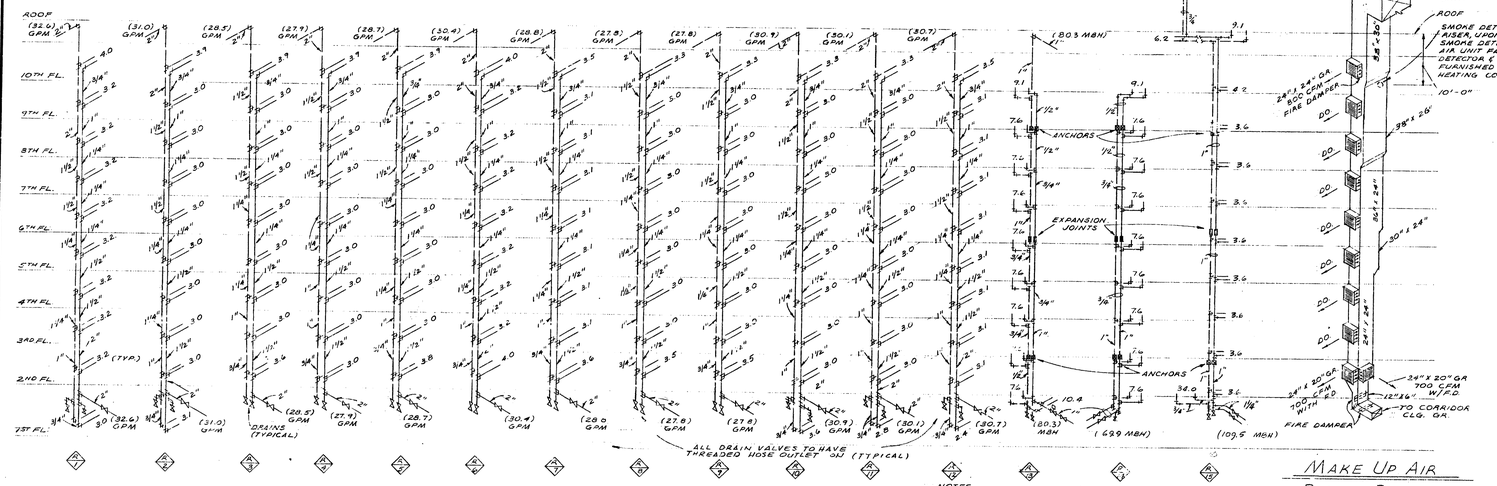
PARTIAL ROOF PLAN, RISER DIAGRAMS & DETAILS
SHEET TITLE

SHEET NO. M-4

COMM. No. C-74007

October 4, 1977

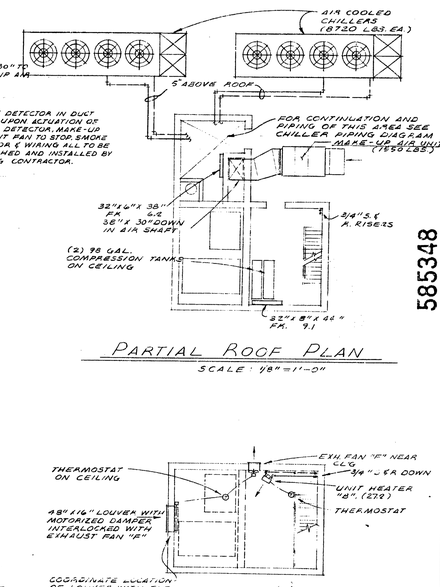
585348



CHILLED WATER & HEATING RISER DIAGRAMS

NO SCALE

NOTES
1. ALL DRAIN RISERS AT ◇ THRU ◇ TO BE 1 1/4"
2. ALL BRANCHES OF ◇ THRU ◇ TO BE 3/4".
3. ALL BRANCH PIPING OF ◇ THRU ◇ TO BE 1/2" UNLESS OTHERWISE NOTED



PARTIAL ROOF PLAN

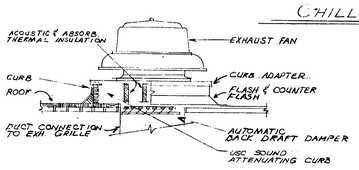
SCALE: 1/8" = 1'-0"

MAKE UP AIR RISER DIAGRAM

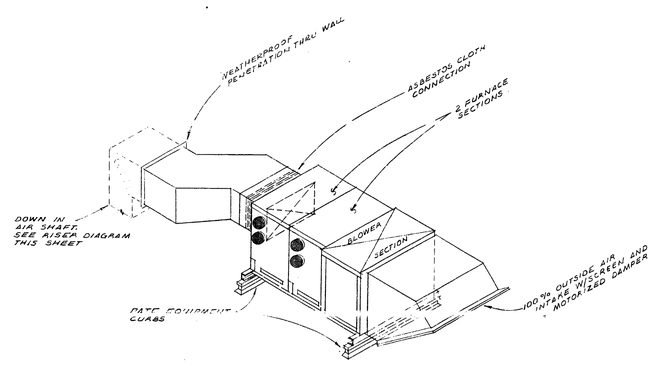
NO SCALE

ELEVATOR MACHINE RM. PLAN

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



EXHAUST FAN DETAIL



MAKE UP AIR UNIT DETAIL

NO SCALE

AIR COOLED CHILLER SCHEDULE

MAKE	MODEL NO.	COOLING CAPACITY TONS	GPM	COMPRESSOR MOTORS F.L. AMPS.				ENT.	LEAV.	CONDENSER FAN MOTORS	REMARKS
								WATER TEMPERATURE			
MCQUAY	[illegible]	[illegible]	[illegible]	1A	1B	38	42.0	[illegible]	[illegible]	[illegible]	
				2A	2B	38	60			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 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-2	8,000	800,000	5 HP 480/60/3	.7"	1550	SMOKE DETECTOR IN AIR SHAFT. SEE MAKE-UP AIR RISER DIAGRAM.

585348

REVISIONS
ISSUE 7/18/75
AS BUILT 8/5/77

ALVIN F. SCHMIDT No. 13508 REGISTERED ARCHITECT

DRAWN BY W.A.K.
CHKD BY J.E.
SCALE
DATE SEPT. 15, 1975

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD DEARBORN MICHIGAN
JOB NAME

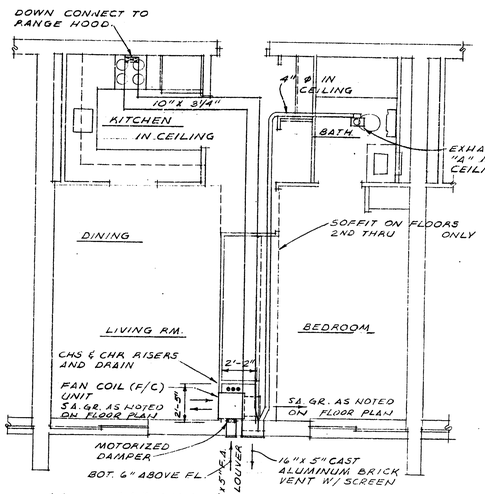
PARTIAL ROOF PLAN, RISER DIAGRAMS & DETAILS
SHEET TITLE

SHEET NO. M-4

COMM. No. C-74007

October 4, 1977

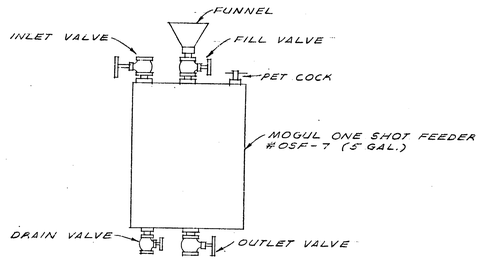
585348



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	200	76.0	7½ HP, 1750 RPM 480/60/3	
P-3	PEERLESS CHICAGO	PE CLOSE COUPLED CENTRIFUGAL	1½ x 2 x 8	55	42.0	1 HP, 1750 RPM 480/60/3	

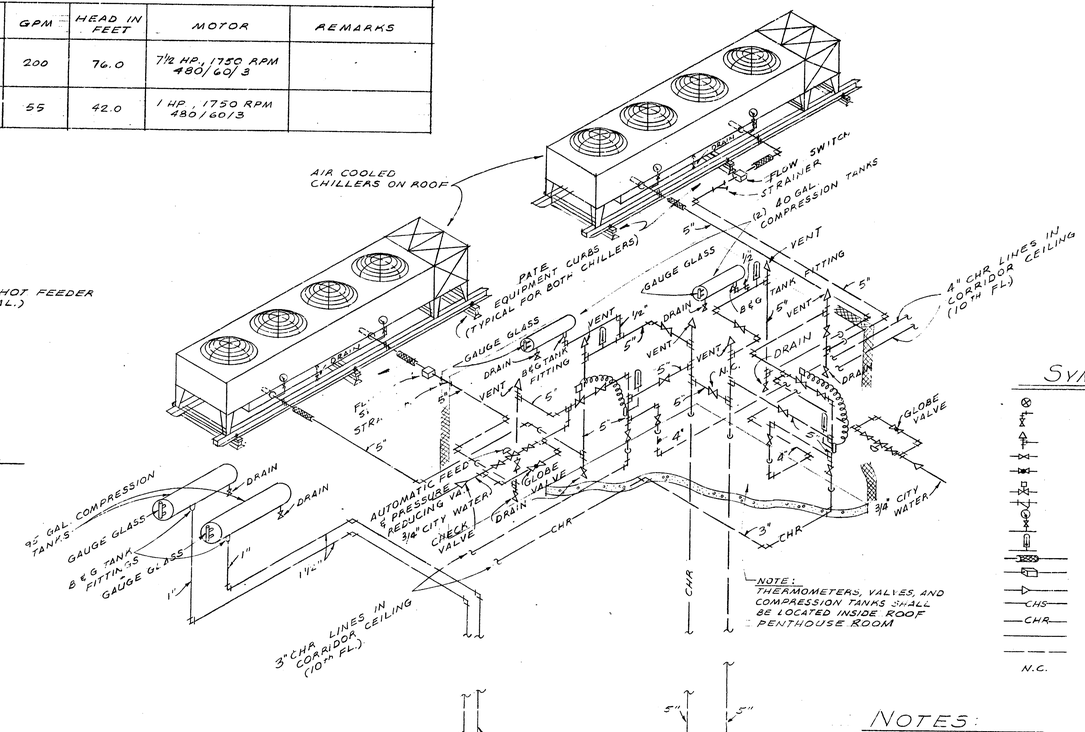


ONE SHOT FEEDER DETAIL

NO SCALE

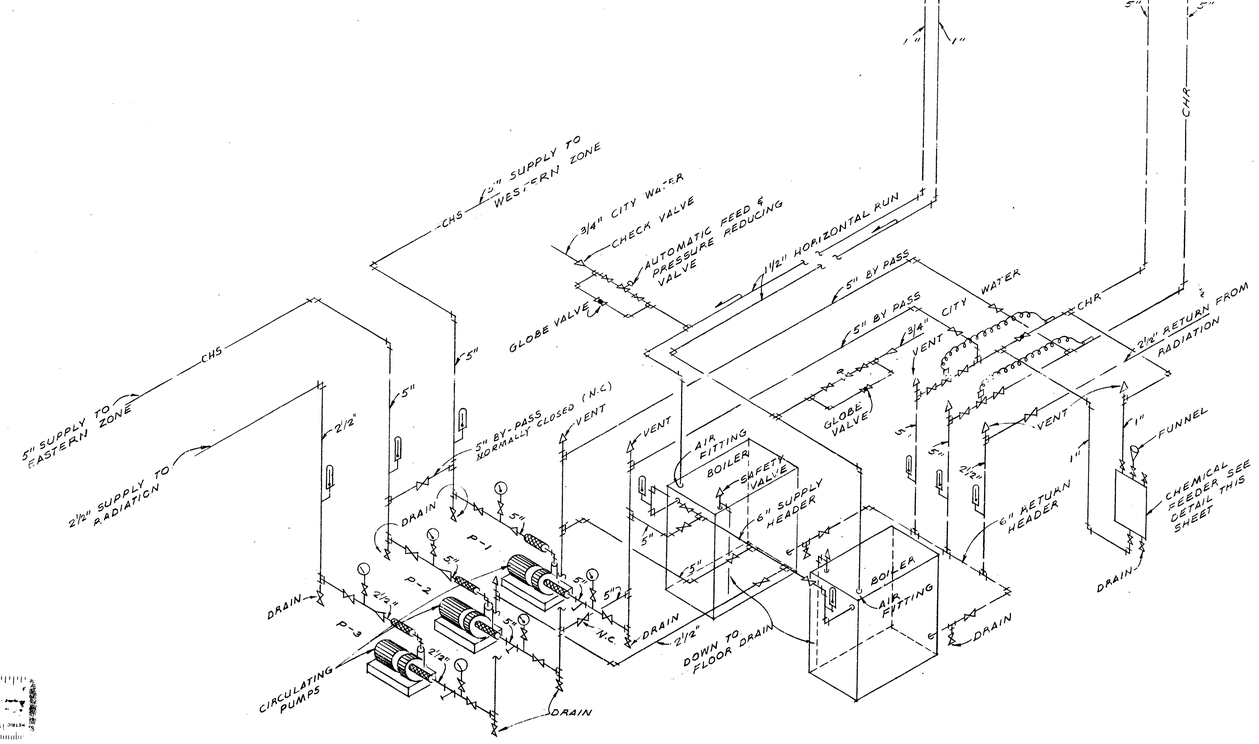
POTFEEDER TO BE INSTALLED IN ACCORDANCE WITH MFG'S SPECIFICATIONS AND DIAGRAMS.

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
N.C.	NORMALLY CLOSED



BOILER & CHILLER PIPING DIAGRAM

NO SCALE

NOTES:

1. MEAN WATER TEMPERATURE FOR HEATING: 190°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), UNLESS NOTED.
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-14, 2,210,000 BTU/HR INPUT, NET CAPACITY 1,368,400 BTU/HR EACH. 1-14" ø & 1-16" ø FLUE 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 660 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.
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.

585349

585349

REVISIONS
ISSUE 9/18/76
AS BUILT 8/2/77

STATE OF MICHIGAN ALVAN F. SEIBERT NO. 21508 REGISTERED ARCHITECT

DRAWN BY W.A.K.
CHKD. BY C.E.
SCALE
DATE SEPT. 16, 1975

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

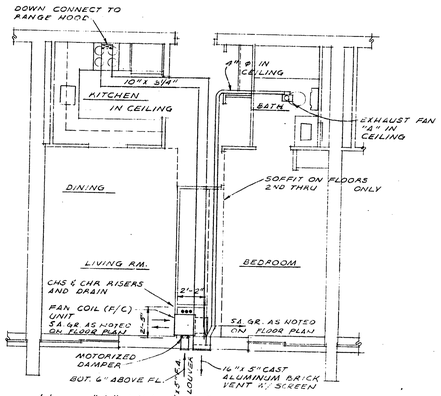
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD DEARBORN MICHIGAN
JOB NO.

SHEET TITLE
PIPING DIAGRAMS AND NOTES

SHEET NO.
M·5

COMM. No. C-74007

October 4, 1977

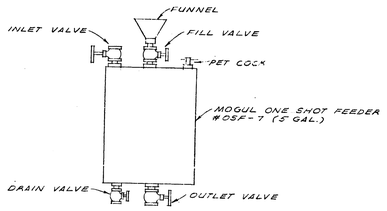


UNIT "A" HV & AC LAYOUT

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 CENTAIFUGAL	2 1/2 x 3 x 10	200	76.0	7 1/2 HP, 1750 RPM 480/60/3	
P-3	PEERLESS CHICAGO	PE CLOSE COUPLED CENTAIFUGAL	1 1/2 x 2 x 8	55	42.0	1 HP, 1750 RPM. 480/60/3	

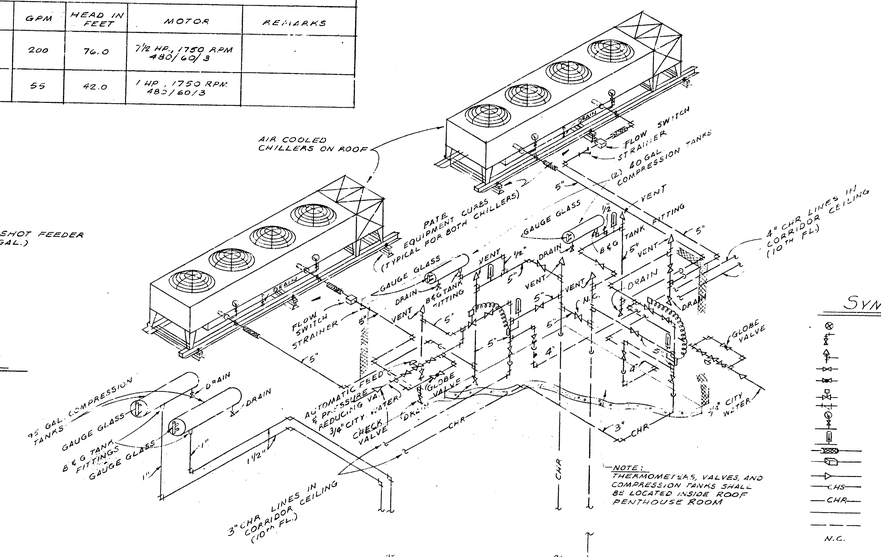


ONE SHOT FEEDER DETAIL

NO SCALE

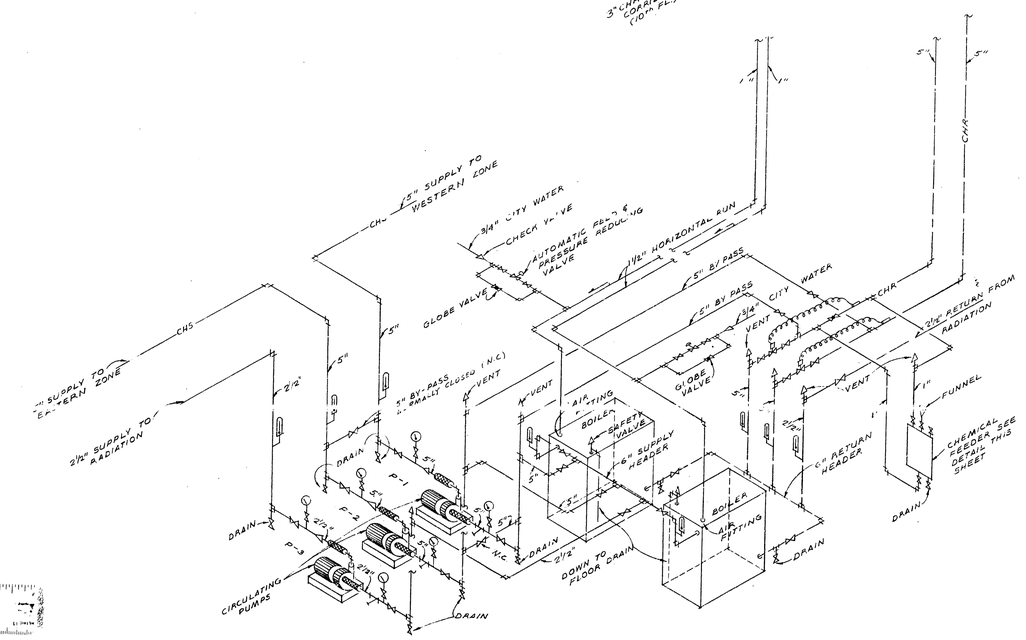
NOTE: FOTFEEDER TO BE INSTALLED IN ACCORDANCE WITH MFG'S SPECIFICATIONS AND DIAGRAMS.

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
—HS—	CHILLED & HOT WATER SUPPLY
—CHR—	CHILLED & HOT WATER RETURN
	HOT WATER SUPPLY
	HOT WATER RETURN
N.C.	NORMALLY CLOSED



BOILER & CHILLER PIPING DIAGRAM

NO SCALE

NOTES:

1. MEAN WATER TEMPERATURE FOR HEATING: 190°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), UNLESS NOTED.
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 [illegible] WITHIN 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-14, 2,210,000 BTU/HR INPUT, NET CAPACITY 1,265,400 BTU/HR EACH. 1-14" Ø & 1-16" Ø FLUE 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-20-2, 3/4" COPPER TUBE, 2 1/4" x 2 1/2" AL. FINS - .011" THICK, 50 PER FT. HEATING CAPACITY 660 BTU/LIN. FT. WITH COVER AS SHOWN ON DRAWINGS.
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13. EXPANSION JOINTS IN HEATING RISERS TO BE CALUMET AND HECLA FLEXOFLEX MARK [illegible] 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-65.
18. ALL RETURN AIR GRILLES TO BE TITUS AIRFOIL RL-230 WITH FACE FLANGE.

585349

585349

REVISIONS
ISSUE 9/18/75
AS BUILT 8/3/77

ALVIN F. SEIBERT REGISTERED ARCHITECT No. 21509 STATE OF MICHIGAN

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

A SENIOR CITIZEN RESIDENCE AND FOR THE CITY OF DEARBORN
CALHOUN AVE & FORT ROAD
DEARBORN MICHIGAN

DRWN. BY W.A.K.
CHKD. BY U.E.
SCALE
DATE SEPT. 15, 1975

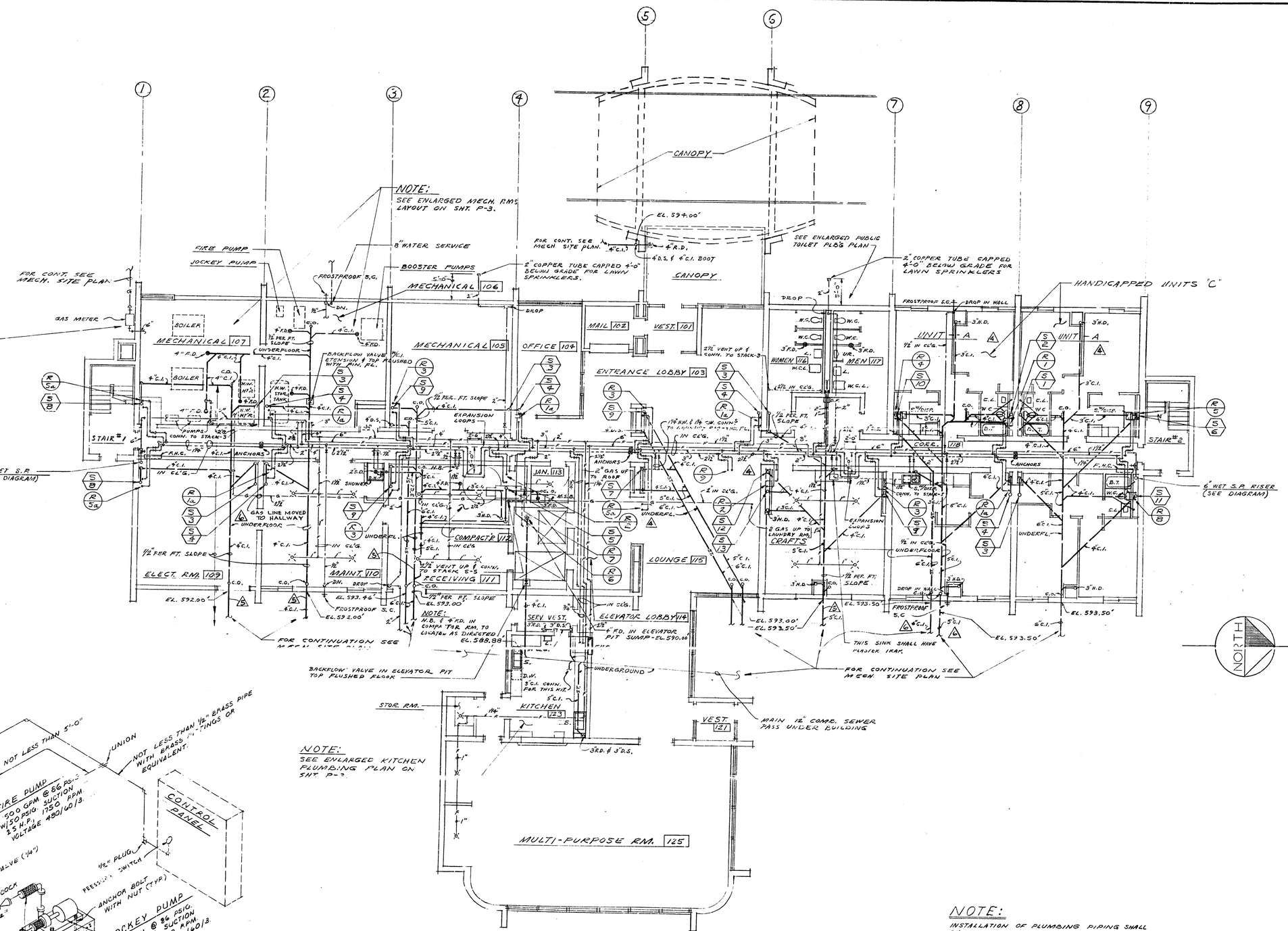
SHEET TITLE: PIPING DIAGRAMS AND NOTES

SHEET NO. M-5

COMM. No. C-74007

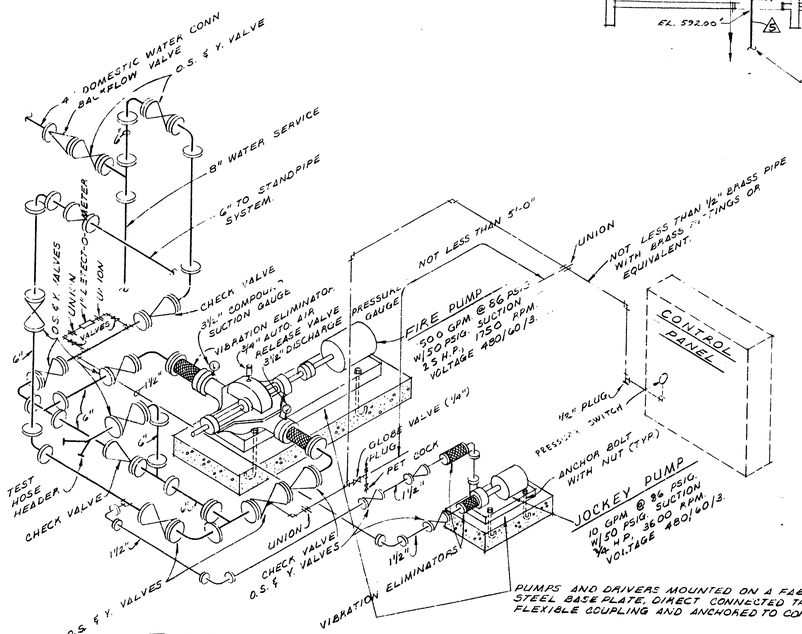
October 4, 1977

585350



NOTE:
SEE ENLARGED KITCHEN PLUMBING PLAN ON SHT P-3.

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.



FIRE PUMP PIPING DIAGRAM

FIRST FLOOR PLUMBING PLAN

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

October 4, 1977

585350

REVISIONS
ISSUE 9/18/74
12/18/75-UPDATE AS PER ADDENDUM #2 ITEM #201 AS FOLLOWS SHOW UNIT 'A' IN BAYS DBTW. LINES 7-8-9, REVISE STACKS R-2, R-9, R-5a, R-5, N BAY BBTW. 5-6
12/8/75 CHANGE SLOPE OF UNDERGRD. SAN. SEWER
REV. 8/3/77 MOVE STUBS & SAN. & GAS LINES AS BUILT

ARCHITECTS
FOR THE
A SENIOR CITIZEN RESIDENCE
CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN

DR'WN BY: W.A.K.
CHKD. BY: U.B.
SCALE: 1/8"=1'-0"
DATE: SEPT. 15, 1975

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

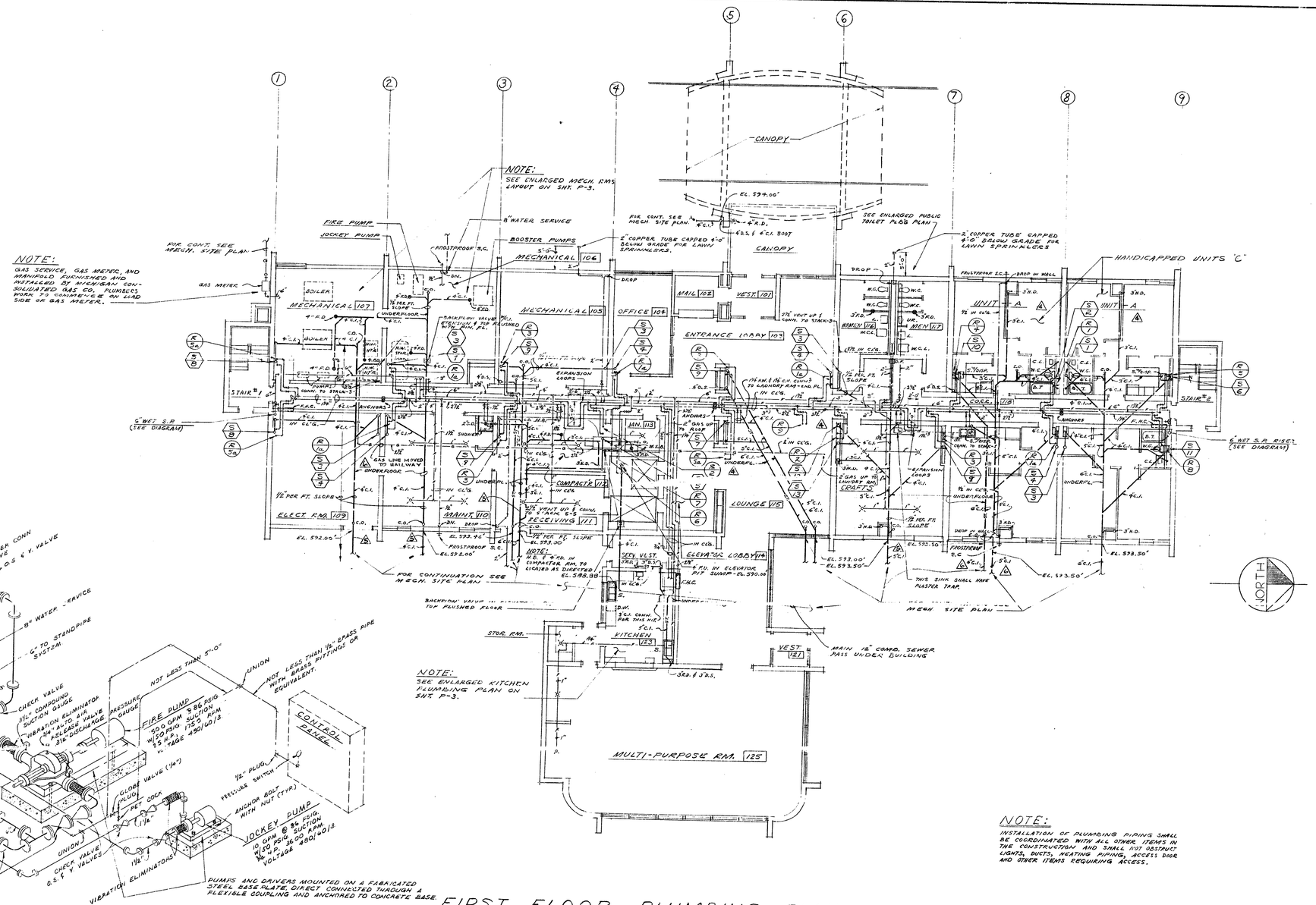
FIRST FLOOR PLUMBING PLAN
SHEET TITLE

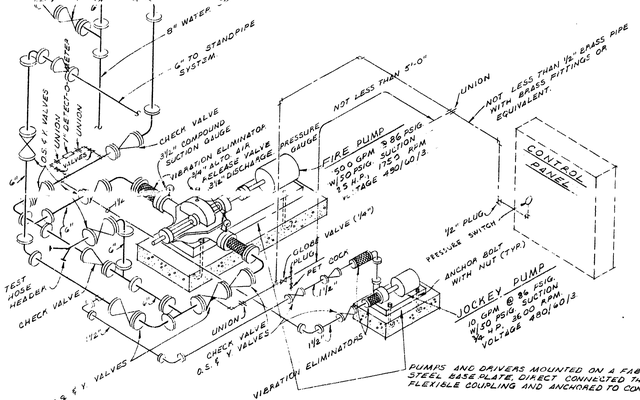
SHEET NO. P-1

COMM. No. C-74007

585350

585350





FIRE PUMP PIPING DIAGRAM

FIRST FLOOR PLUMBING PLAN

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

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.

October 4, 1977

585350

REVISIONS
ISSUE 9/18/75
1 12/18/75-UPDATE AS PER ADDENDUM #2 ITEM #201 AS FOLLOWS: SHOW UNIT 'A' IN BAYS BETW. LINES 7-8-9, REVISE STACKS 6-2, 12-9, 12-3 & 15-7 IN BAY BETW. 5-6
2 12/5/75 CHANGE SLOPE OF UNDERGRD. SAN. SEWER
3 REV. 6/3/77 MOVE STORM & SAN. & GAS LINES AS BUILT

STATE OF MICHIGAN ALVAH F. SEIBERT REGISTERED ARCHITECT 21508

DR'WN BY	W.A.K.
CHKD. BY	U.E.
SCALE	1/8"=1'-0"
DATE	SEPT. 15, 1975

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

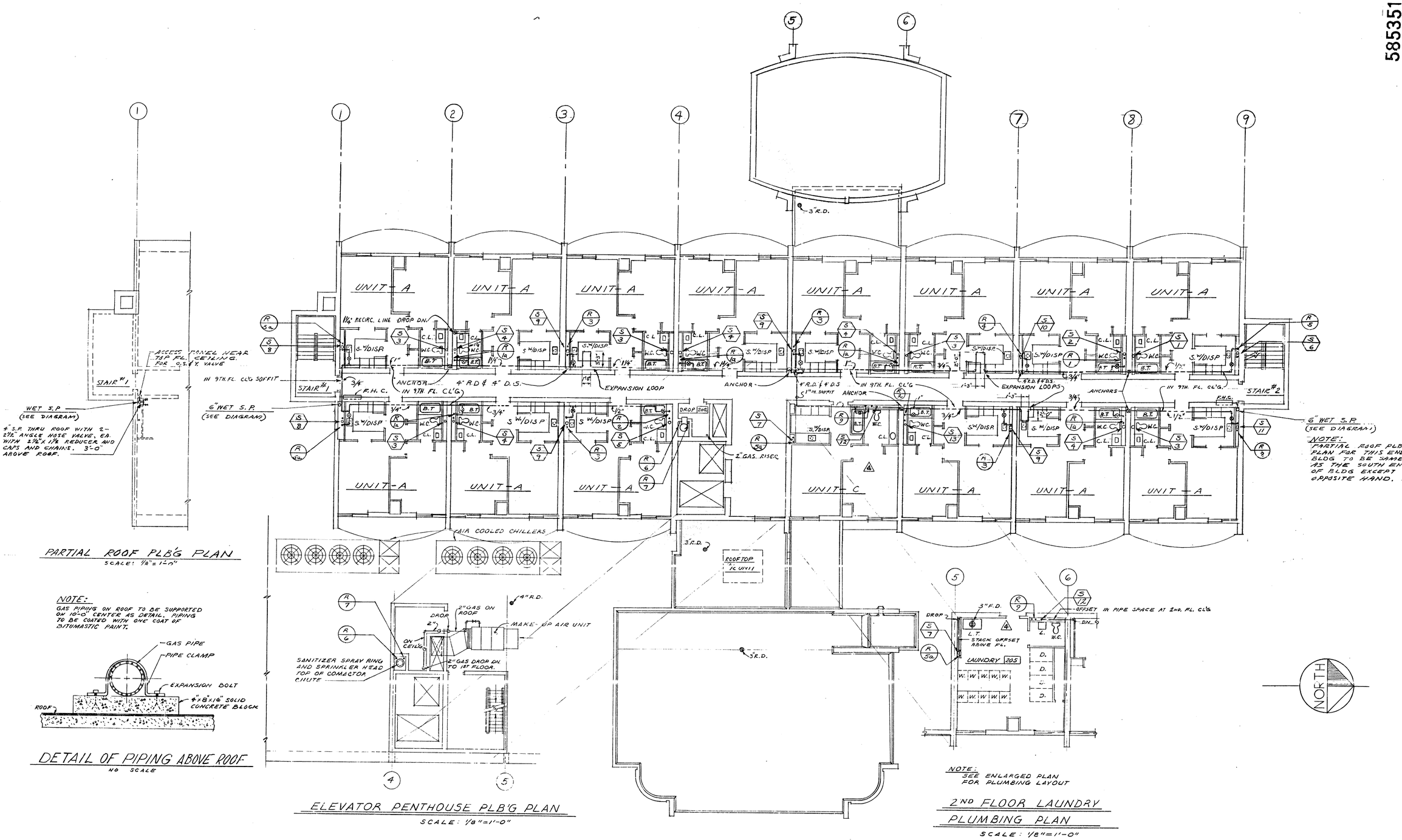
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORT ROAD
DEARBORN MICHIGAN

SHEET TITLE: FIRST FLOOR PLUMBING PLAN

SHEET NO. P.1

COMM. NO. C-74007

585350



PARTIAL ROOF PLB'G PLAN
SCALE: 1/8" = 1'-0"

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

DETAIL OF PIPING ABOVE ROOF
NO SCALE

ELEVATOR PENTHOUSE PLB'G PLAN
SCALE: 1/8" = 1'-0"

NOTE:
SEE ENLARGED PLAN FOR PLUMBING LAYOUT

2ND FLOOR LAUNDRY PLUMBING PLAN
SCALE: 1/8" = 1'-0"

TYPICAL FLOOR PLUMBING PLAN
SCALE: 1/8" = 1'-0" (2ND. THRU 10TH)

NOTE:
PARTIAL ROOF PLB'G PLAN FOR THIS END BLDG TO BE SAME AS THE SOUTH END OF BLDG EXCEPT OPPOSITE HAND.

585351

REVISIONS
ISSUE 9/18/75
1/18/77 UPDATE AS PER ADDENDUM #2 ITEM NO. 201 AS FOLLOWS: SHOW TYPE "C" UNIT IN BAY BETW. LINES 8 & 9 RELOCATE STACKS IN 2ND FLOOR LAUNDRY
AS BUILT 2/3/77

ALVIN F. SEIBERT No. 21508 REGISTERED ARCHITECT STATE OF MICHIGAN

DRAWN BY W.A.K.
CHKD. BY U.E.
SCALE 1/8" = 1'-0"
DATE SEPT. 15, 1975

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

ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN

TYPICAL FLOOR PLUMBING PLAN
SHEET TITLE

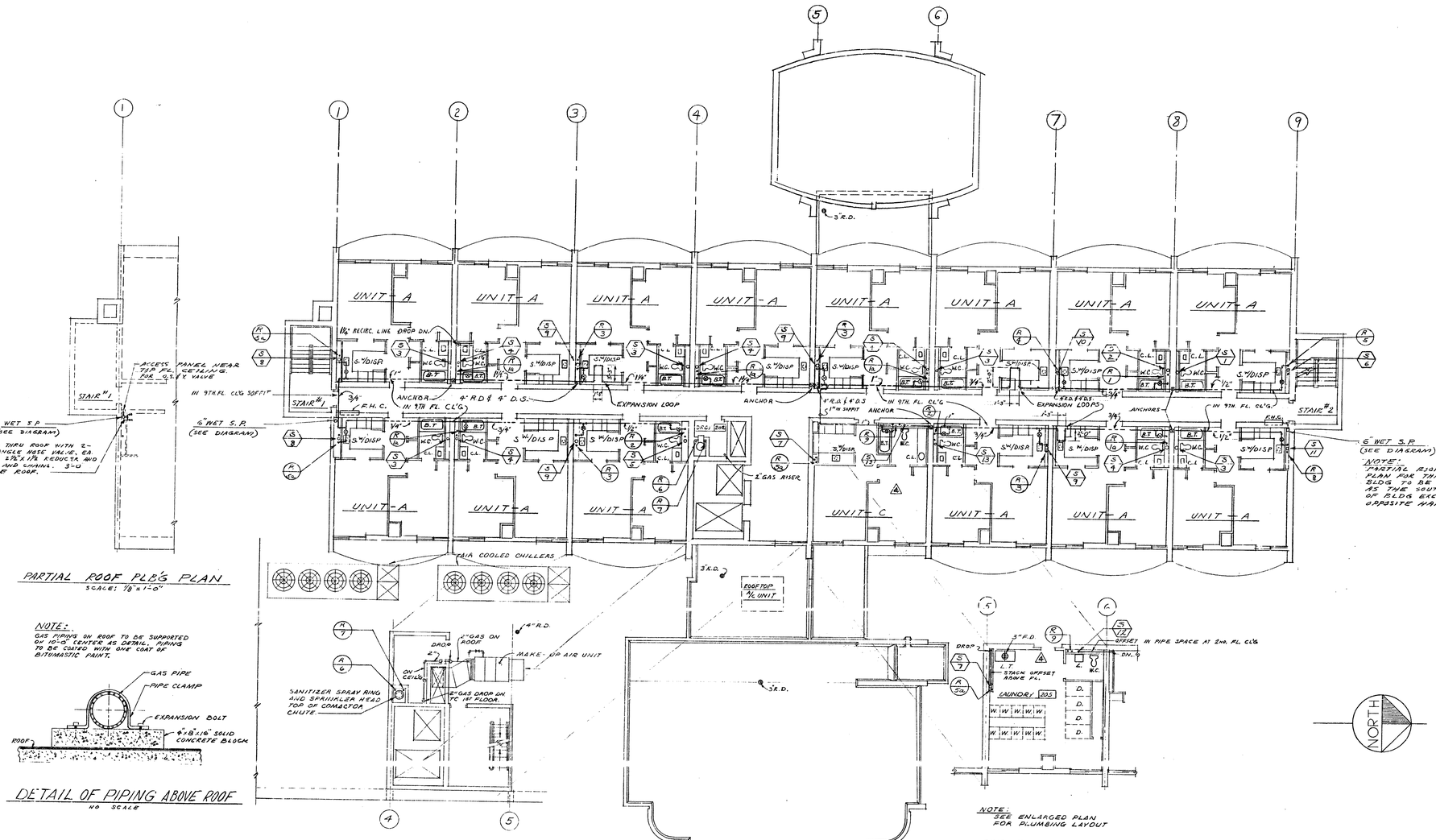
SHEET NO. P-2

COMM. No. C-74007

October 4, 1977

585351

585351



PARTIAL ROOF PLB'G PLAN
SCALE: 1/8"=1'-0"

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

DETAIL OF PIPING ABOVE ROOF
NO SCALE

ELEVATOR PENTHOUSE PLB'G PLAN
SCALE: 1/8"=1'-0"

NOTE:
SEE ENLARGED PLAN FOR PLUMBING LAYOUT

2ND FLOOR LAUNDRY PLUMBING PLAN
SCALE: 1/8"=1'-0"

NOTE:
PARTIAL ROOF PLB'G PLAN FOR THIS END BLDG TO BE SAME AS THE SOUTH END OF BLDG EXCEPT OPPOSITE HAND.

TYPICAL FLOOR PLUMBING PLAN
SCALE: 1/8"=1'-0" (2ND. THRU 10TH)

October 4, 1977

585351

REVISIONS	
ISSUE	7/18/75
1 11/18/75 - UPDATE AS PER ADDENDUM #2 ITEM #1 & 20 AS FOLLOWS: SHOW TYPE "C" UNIT IN BAY BETW. LINES 5 & 6 RELOCATE STACKS IN 2ND FLOOR LAUNDRY	
AS BUILT - 8/3/77	

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

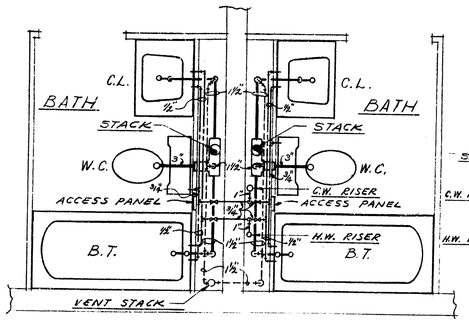
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICH. SAN

DRAWN BY: W.B.K.
CHKD. BY: U.E.
SCALE: 1/8"=1'-0"
DATE: SEPT. 15, 1975

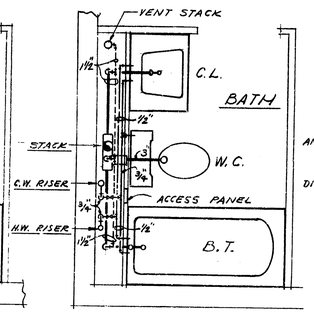
TYPICAL FLOOR PLUMBING PLAN
SHEET TITLE

SHEET NO.
P-2

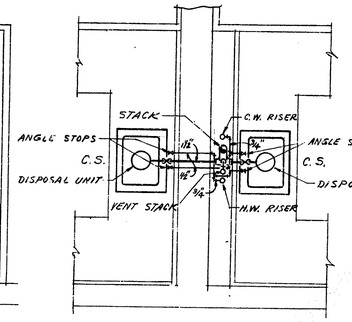
COMM. No. C-74007



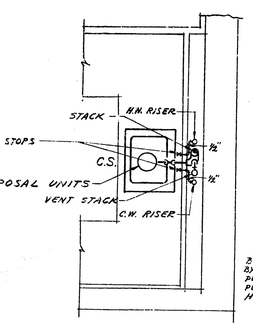
TYPICAL BACK TO BACK BATH ROOMS
PLUMBING PLAN
SCALE: 1/2"=1'-0"



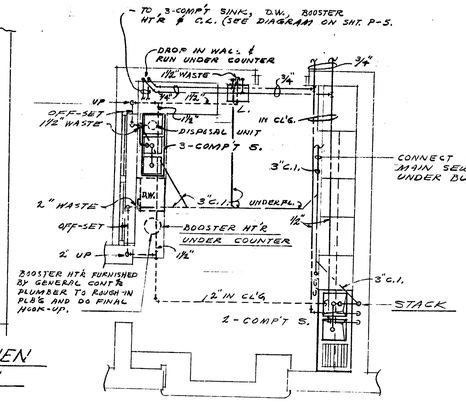
TYPICAL SINGLE BATHRM
PLUMBING PLAN
SCALE: 1/2"=1'-0"



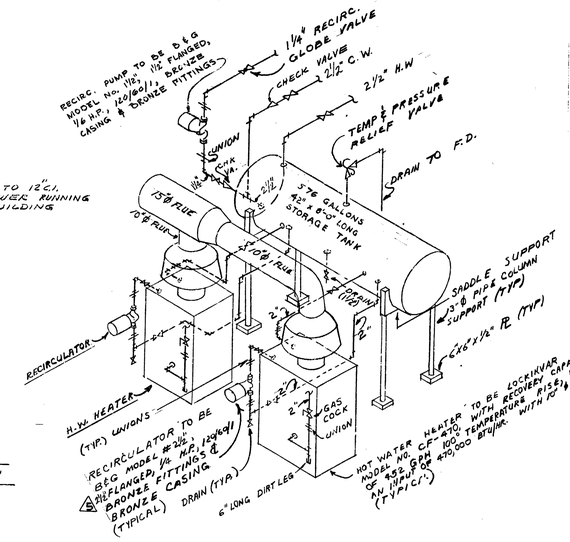
TYPICAL BACK TO BACK KITCHEN
PLUMBING PLAN
SCALE: 1/2"=1'-0"



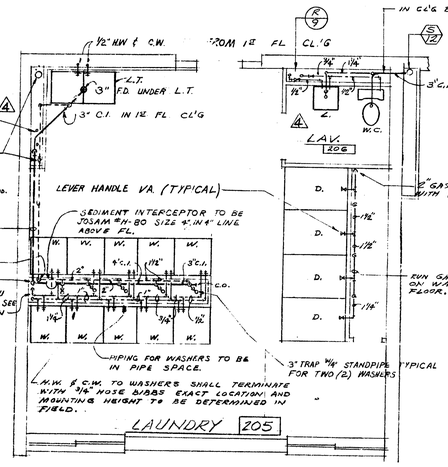
TYPICAL SINGLE KITCHEN
PLUMBING PLAN
SCALE: 1/2"=1'-0"



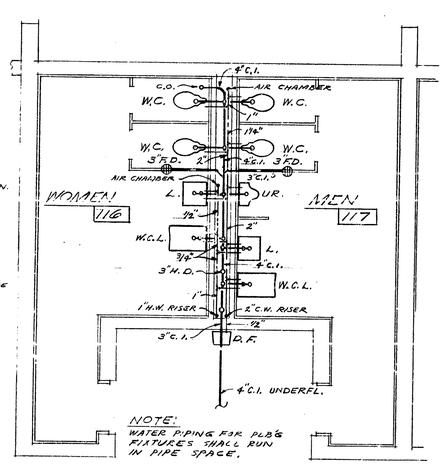
ENLARGED MULTI-PURPOSE
KITCHEN PLUMBING PLAN
SCALE: 1/4"=1'-0"



H.W. HEATER PIPING DIAGRAM
NO SCALE

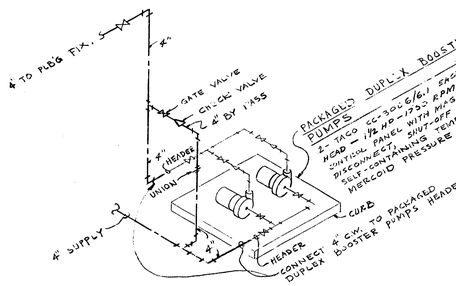


2ND. FL. LAUNDRY PLUMBING PLAN
SCALE: 1/4"=1'-0"

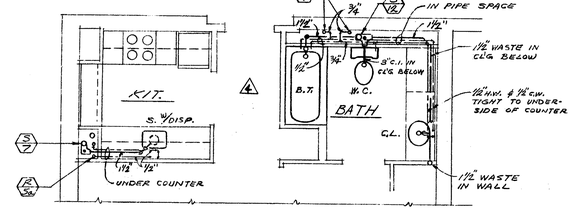


NOTE:
WATER PIPING FOR PLB'G FIXTURES SHALL RUN IN PIPE SPACE.

MEN TOILET 117 & WOMEN 116
PLUMBING PLAN
SCALE: 1/4"=1'-0"



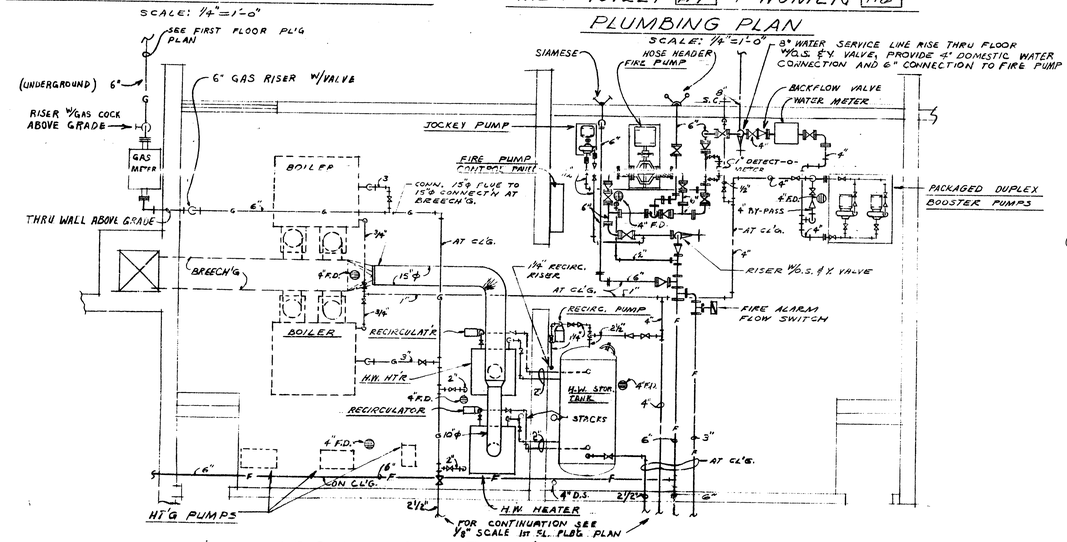
BOOSTER PUMP PIPING DIAGRAM
NO SCALE



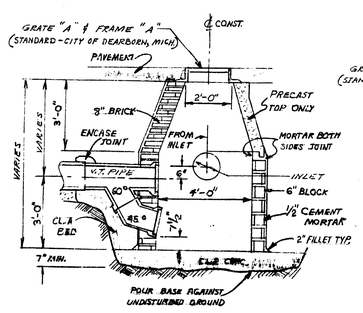
PARTIAL UNIT-"C" TYPICAL FL.
PLUMBING PLAN
SCALE: 1/4"=1'-0"

NOTES:

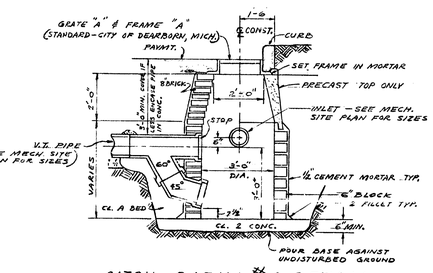
1. PIPE SIZES NOT SHOWN ON CATCH BASINS AND MANHOLE DETAILS SEE MECHANICAL SITE PLAN.
2. PLUMBER TO INSTALL CURB CONNT'N [illegible] REQUIRED.
3. ALL SEWER PIPE SHALL HAVE A MINIMUM COVER OF THREE FEET. IF LESS, ENCASE IN 6" OF 2500 PSI CONCRETE.
4. CATCH BASINS AND MANHOLES SHALL BE BUILT IN ACCORDANCE WITH GENERAL REPORTMENT STANDARDS CITY OF DEARBORN, MICH.



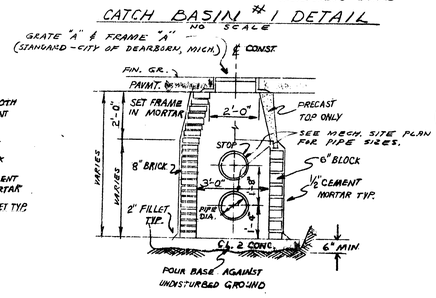
MECH. ROOM 107 & 106 PLUMBING PLAN
SCALE: 1/8"=1'-0"



CATCH BASIN #3 DETAIL
NO SCALE



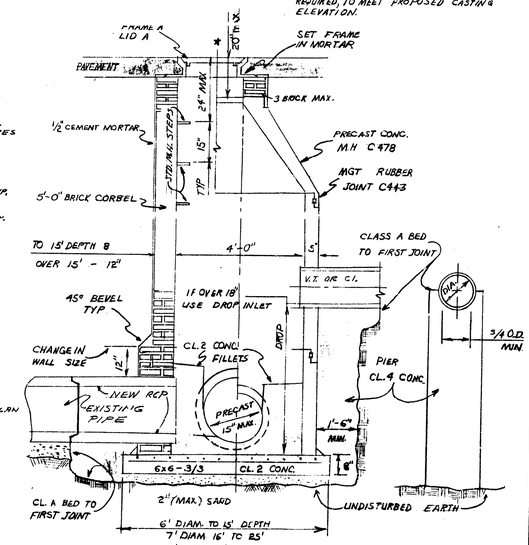
CATCH BASIN #1 DETAIL
NO SCALE



CATCH BASIN #2 DETAIL
NO SCALE

① 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.



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

585352

REVISIONS

ISSUE 9/18/76

1 12/16/76 - UPDATE AS PER ADDENDUM #2 ITEM #201 AS FOLLOWS: SHOW PARTIAL UNIT TYPE "C" LAYOUT. ADJUST LAUNDRY LAYOUT TO 2ND FLOOR

2 12/21/76 UPDATE CIRCULATING PUMP TO CORRESPOND WITH SHOP DRAWINGS.

AS BUILT 9/3/77

October 5, 1977

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

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE. & FORD ROAD
DEARBORN MICHIGAN
JOB NO.

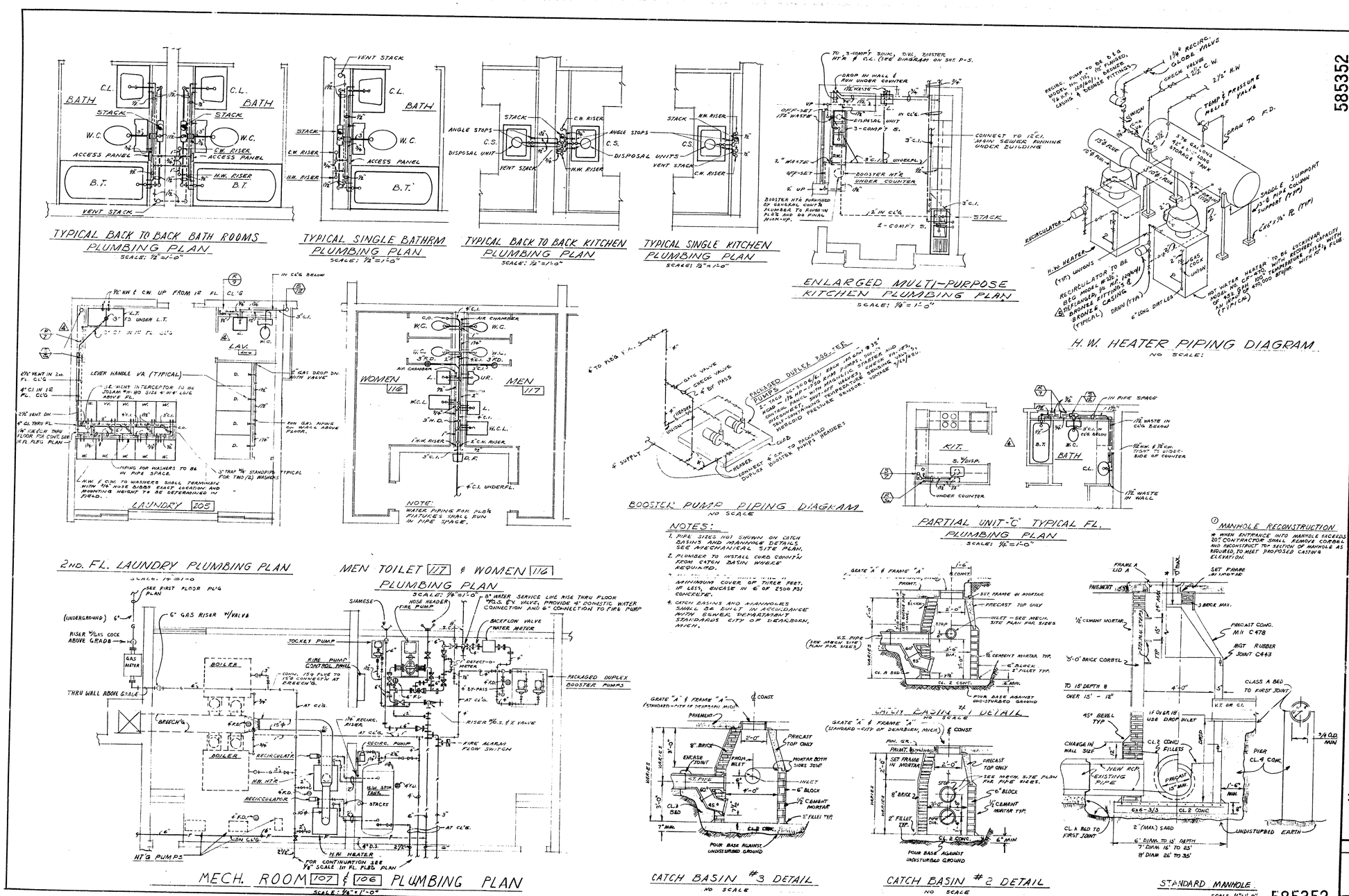
DR'WN BY W.A.K. | CHKD. BY D.E. | SCALE AS NOTED | DATE SEPT. 15, 1976

SHEET TITLE: PLUMBING DETAILS

SHEET NO. P-3

COMM. No. C-74007

585352

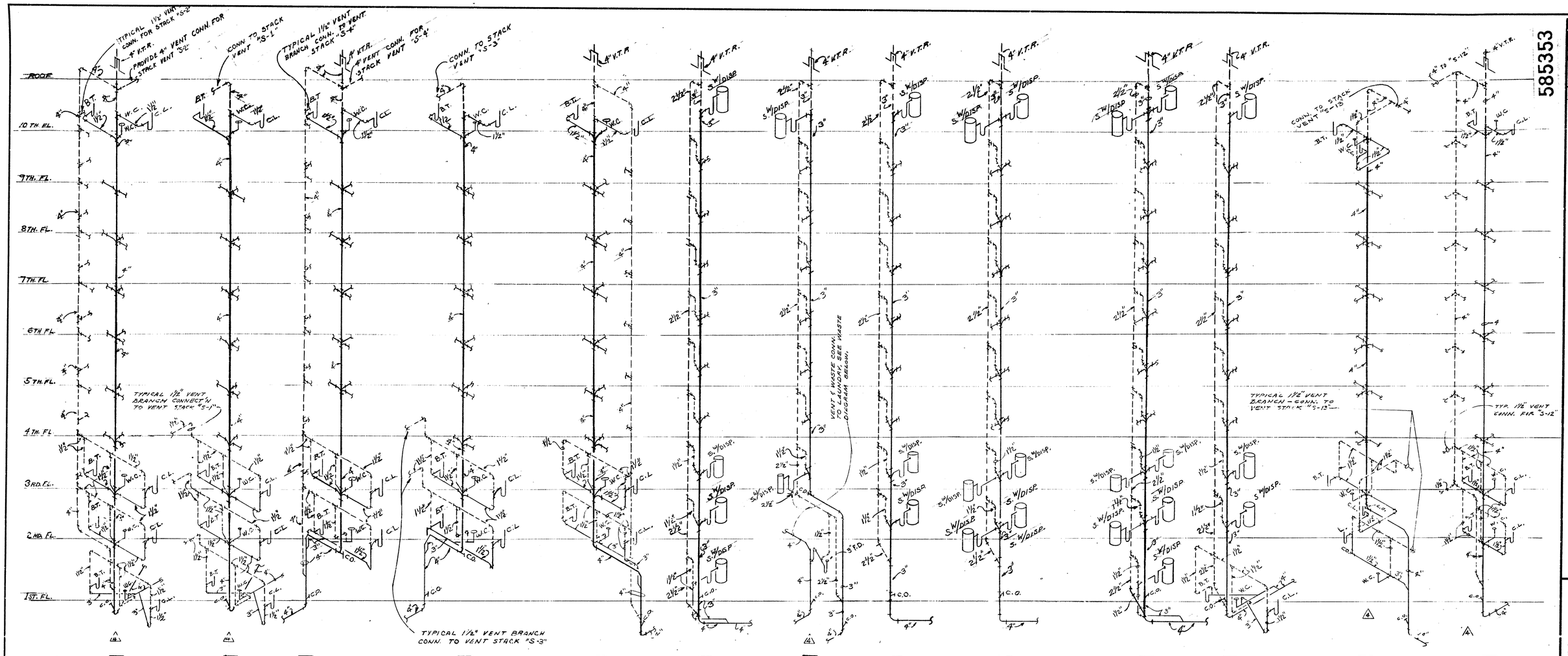


585352

REVISIONS
ISSUE 9/8/76
12/18/75 - UPDATE AS PER ADDENDUM #2 ITEM #201 AS FOLLOWS: SHOW PARTIAL UNIT TYPE 'C' LAYOUT. ADJUST LAUNDRY LAYOUT TO COLUMN FORM
12/31/75 UPDATE CIRCULATING PUMP TO CORRESPOND WITH SHOP DRAWINGS.
AS BUILT 9/3/77

October 4, 1977

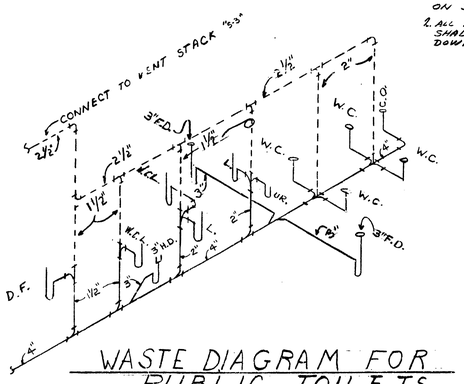
ALPHA & SEAL 1 1 1



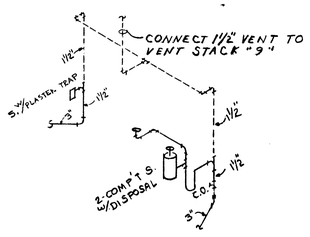
585353

NOTES:

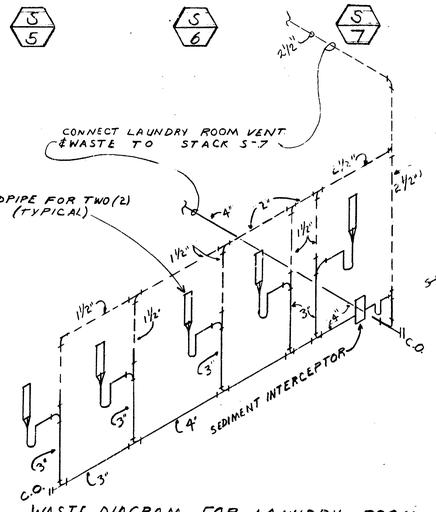
1. STACKS WITH NO BRANCHES SHOWN ON 4TH. THRU 9TH. FLOORS TO BE SAME AS SHOWN ON 3RD. FL. OF EACH STACK.
2. ALL BATHROOM AND KITCHEN PLUMBING FIXTURES SHALL BE CONNECTED TO SEWER 10 FEET DOWN STREAM FROM BASE OF SEWER STACKS.



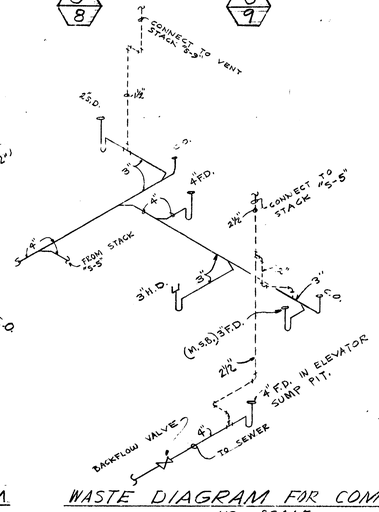
WASTE DIAGRAM FOR PUBLIC TOILETS
NO SCALE



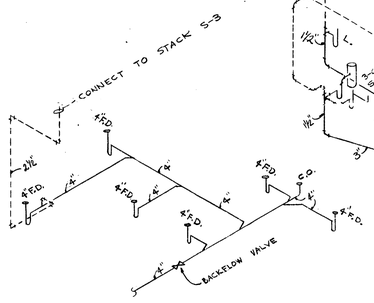
CRAFTS RM. & SUITE-B KIT.
WASTE DIAGRAM
NO SCALE



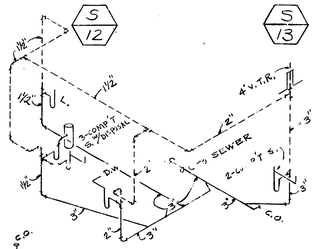
WASTE DIAGRAM FOR LAUNDRY ROOM
NO SCALE



WASTE DIAGRAM FOR COMPACTOR RM.
NO SCALE



WASTE DIAGRAM FOR MECH. RMS. 106-107
NO SCALE



WASTE DIAGRAM FOR MULTI-PURPOSE KITCHEN
NO SCALE

585353

REVISIONS
ISSUE 9/18/75
12/18/75 - UPDATE AS PER ADDENDUM #2, ITEM NO. 201 AS FOLLOWS: REVISE STACKS S-1, S-3, S-7, S-12 AND S-13
AS 18111LT 8/3/77

October 4, 1977

ALVAH F. SEIBERT REGISTERED ARCHITECT STATE OF MICHIGAN No. 21608

DR'WN BY	W.A.K.	
CHKD. BY	U.S.	
SCALE		
DATE	SEPT 15, 1975	

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

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN
JOB NO.

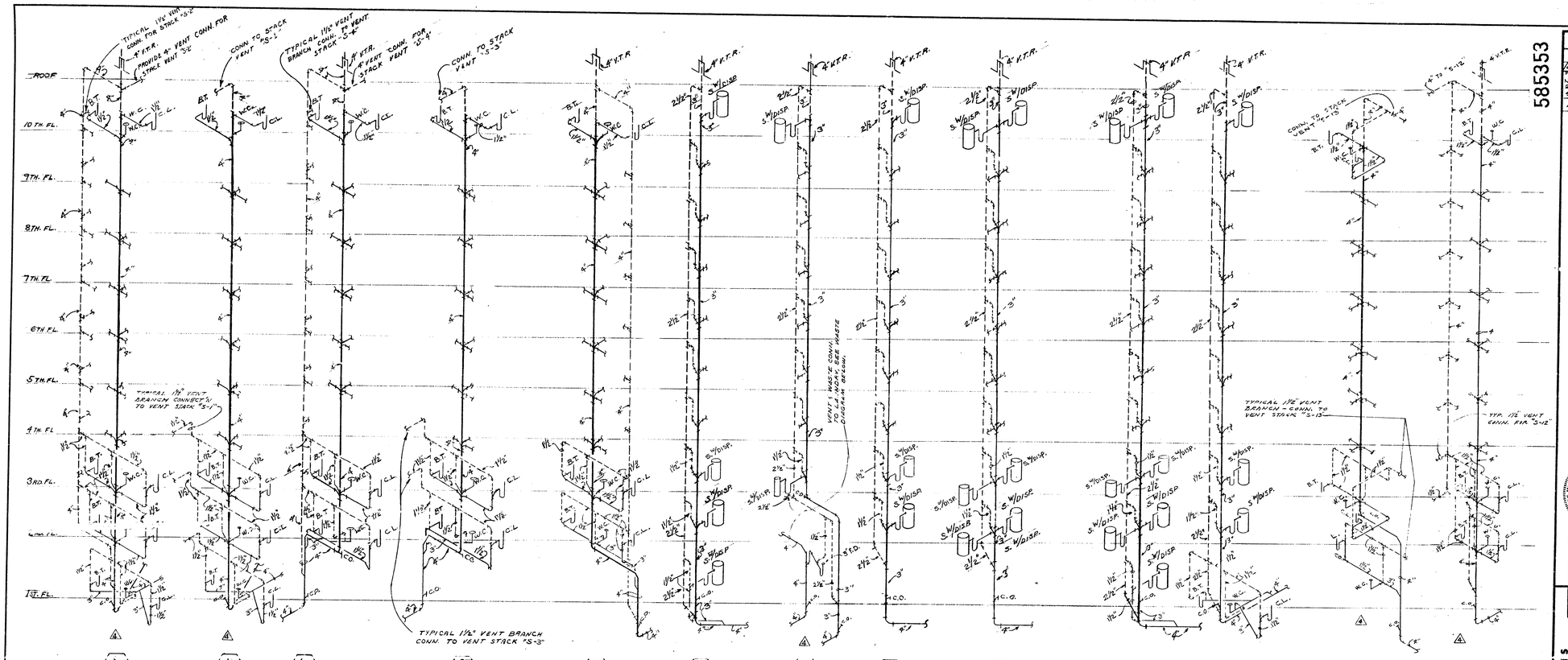
SHEET TITLE: STACK DIAGRAMS

SHEET NO. P·4

COMM. No. C-74007

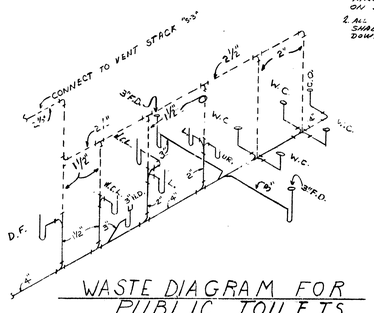
585353

585353

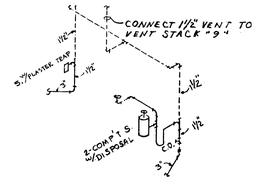


NOTES:

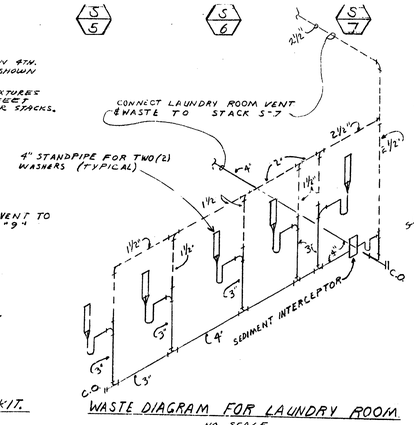
1. STACKS WITH NO BRANCHES SHOWN ON 4TH. THRU 9TH. FLOORS TO BE SAME AS SHOWN ON 3RD. FL. OF EACH STACK.
2. ALL BATHROOM AND KITCHEN PLUMBING FIXTURES SHALL BE CONNECTED TO SEWER 10 FEET DOWN STREAM FROM BASE OF SEWER STACKS.



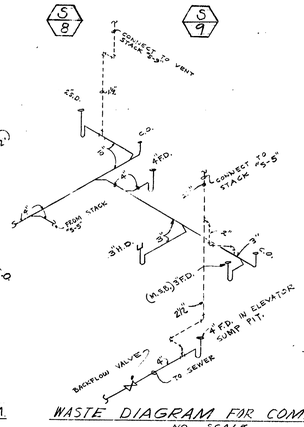
WASTE DIAGRAM FOR PUBLIC TOILETS
NO SCALE



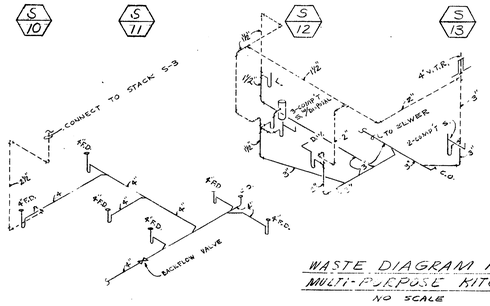
CRAFTS RM. & SUITE-B KIT. WASTE DIAGRAM
NO SCALE



WASTE DIAGRAM FOR LAUNDRY ROOM
NO SCALE



WASTE DIAGRAM FOR MECH. RMS. 106-107
NO SCALE



WASTE DIAGRAM FOR MULTI-PURPOSE KITCHEN
NO SCALE

585353

REVISIONS	
ISSUE 9/18/75	
1	12/18/75 - UPDATE AS PER ADDENDUM #2, 11/24 NO. 201 AS FOLLOWS: REVISE STACKS S-1, S-3, S-7, S-12 AND S-13.
AS BUILT 8/3/77	

ALVIN F. SEIBERT 21908 REGISTERED ARCHITECT

DECEMBER 4, 1977

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

A SENIOR CITIZEN RESIDENCE
FOR THE
CITY OF DEARBORN
CALHOUN AVE & FORT ROAD
DEARBORN, MICHIGAN

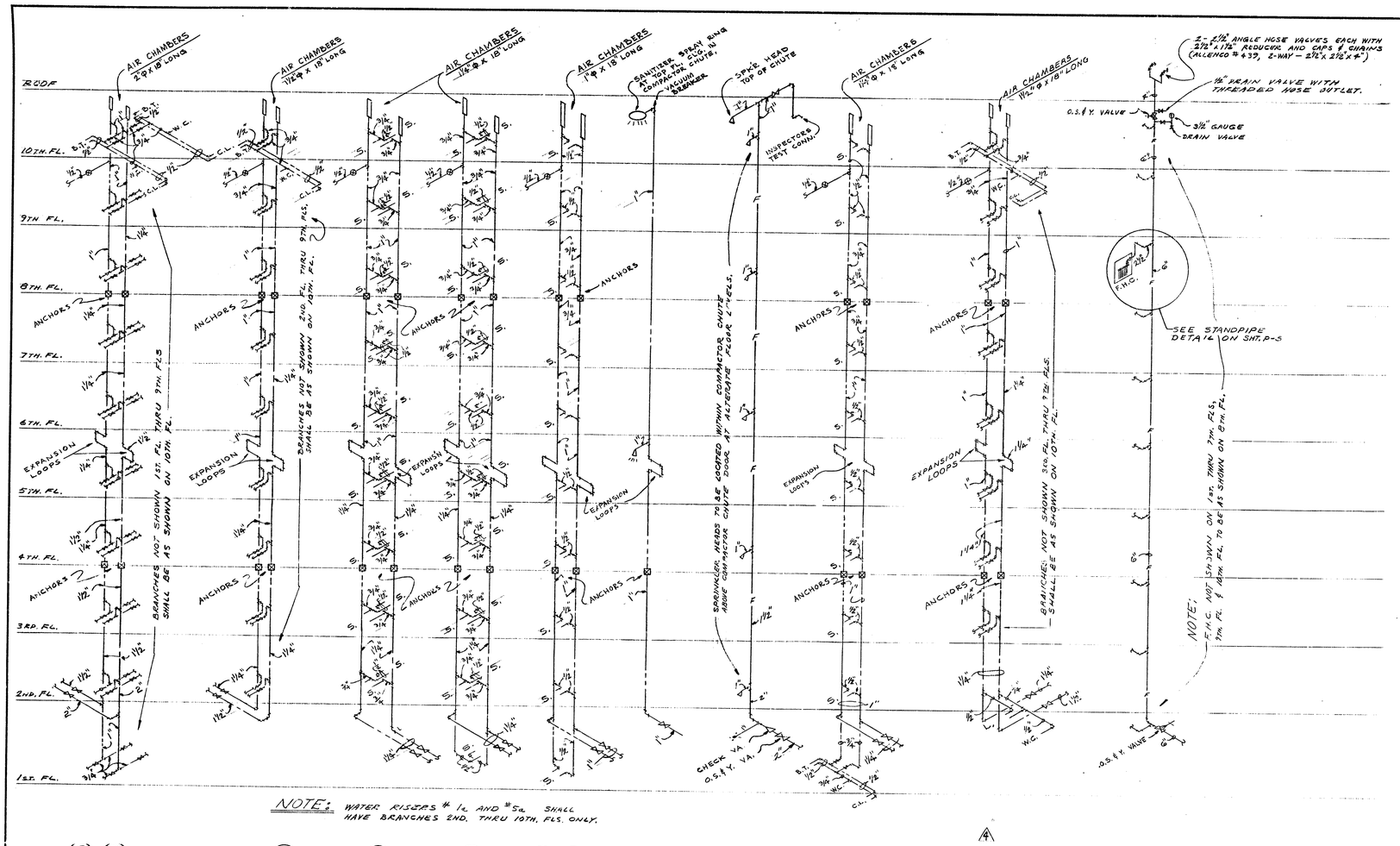
DRAWN BY: W.A.K.
CHKD. BY: U.E.
SCALE:
DATE: SEPT. 15, 1975

SHEET TITLE: STACK DIAGRAMS

SHEET NO. P·4

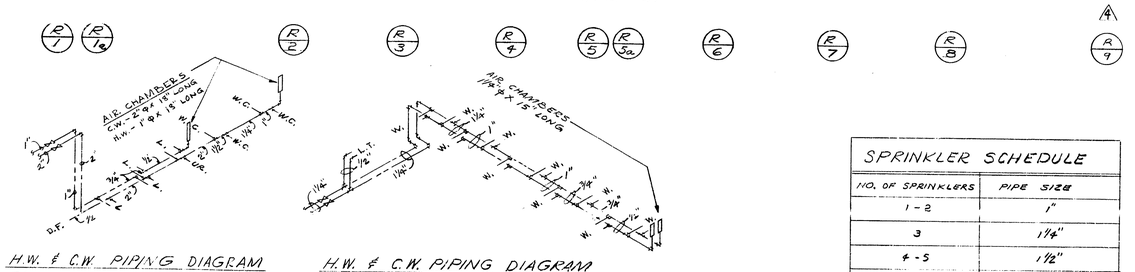
COMM. No. C-74007

585353



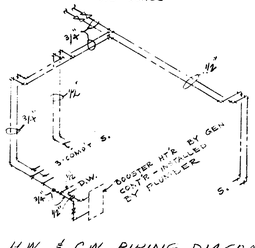
NOTE: WATER RISERS # 1 & AND #5 SHALL HAVE BRANCHES 2ND. THRU 10TH. FLS. ONLY.

STANDPIPE RISER
NO SCALE



H.W. & C.W. PIPING DIAGRAM FOR PUBLIC TOILETS
NO SCALE

H.W. & C.W. PIPING DIAGRAM FOR 2ND. FLOOR LAUNDRY
NO SCALE



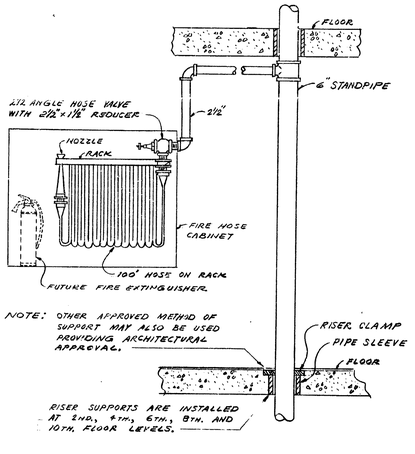
H.W. & C.W. PIPING DIAGRAM FOR MULTI-PURPOSE KITCHEN
NO SCALE

H.W. & C.W. PIPING DIAGRAMS
NO SCALE

SPRINKLER SCHEDULE	
NO. OF SPRINKLERS	PIPE SIZE
1 - 2	1"
3	1¼"
4 - 5	1½"
6 - 10	2"
11 - 20	2½"
21 - 36	3"

STANDPIPE NOTES:

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



NOTE: OTHER APPROVED METHOD OF SUPPORT MAY ALSO BE USED PROVIDING ARCHITECTURAL APPROVAL.

RISER SUPPORTS ARE INSTALLED AT 2ND., 4TH., 6TH., 8TH. AND 10TH. FLOOR LEVELS.

HOSE STATION DETAIL
NO SCALE

SYMBOL LEGEND

S. D.	SHOWER DRAIN
D. W.	DISHWASHER
	SANITARY SEWER
ST.	STORM SEWER
	VENT
	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
M. S. B.	MOP SERVICE BASIN
S.	SINK
D. F.	DRINKING FOUNTAIN
DISP.	DISPOSAL
W.	WASHER
D.	DRYER
L. T.	LAUNDRY TRAY
S. C.	STOP & 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
R. C. P.	REINFORC'G CONCRETE PIPE
⊠	ANCHOR
W. C. L.	WHEEL CHAIR LAVATORY
	COMBINATION SEWER

PLUMBING FIXTURE SCHEDULE

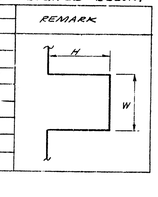
SYMBOL	NAME	MANUFACTURE & SIZE	TYPE	LOCATION
W.C.	WATER CLOSET	SEE SPEC'S.	FLUSH TANK	SUITES
W.C.	WATER CLOSET	SEE SPEC'S.	FLUSH VALVE	PUBLIC TOILETS
UR.	URINAL	SEE SPEC'S.	FLUSH VALVE	PUBLIC TOILETS
L.	LAVATORY	20" x 18"	WALL HUNG WITH LEGS	PUBLIC TOILETS
S.	SINK W/ DISP. UNIT	25" x 22"	COUNTER TYPE	SUITES
S.	SINK W/ DISP. UNIT	33" x 22"	2-COMP'T COUNTER TYP.	SUITES
S.	SINK W/ DISP. UNIT	42" x 22"	3-COMP'T COUNTER TYP.	KITCHEN (1ST. FL.)
L.T.	LAUNDRY TRAY	32" x 23"	2-COMP'T FIBERGLAS	LAUNDRY ROOM
B.T.	BATHTUB	60" LONG	NON-SLIP BOTTOM	SUITES
M.S.B.	MOP SERVICE BASIN	[illegible]	FLOOR TYP.	[illegible]
C.L.	LAVATORY	20" x 18"	COUNTER TYPE	SUITES
D.F.	DRINKING FOUNTAIN	SEE SPEC'S.	WALL HUNG	CORRIDOR
F.D.	FLOOR DRAIN	SEE SPEC'S.		EQUIPMENT & COMPRACTOR RMS.
W.C.L.	WHEEL CHAIR LAV.	SEE SPEC'S.	WALL HUNG	PUBLIC TOILETS

NOTE:

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

PIPE SIZE	DIMENSIONS H	DIMENSIONS W
¾"	2'-0"	1'-3"
1"	3'-0"	1'-6"
1¼"	3'-3"	1'-6"
1½"	3'-6"	1'-6"
2"	4'-0"	2'-0"
2½"	4'-0"	2'-0"
3"	4'-0"	2'-0"
4"	5'-0"	2'-6"

REMARK



NOTES:

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

FIXTURES	H. W.	C. W.	VENT	DRAIN
W.C. FLUSH TANK	—	½"	1½"	3"
W.C. FLUSH VALVE	—	1"	1½"	3"
URINAL	—	¾"	1½"	2"
L. & C.L.	½"	½"	1½"	1½"
SHOWER	½"	½"	1½"	2"
SINK	½"	½"	1½"	1½"
MOP SERVICE BASIN	½"	½"	1½"	3"
BATHTUB	½"	½"	1½"	1½"
H.B.	½"	½"	—	—
S.C.	—	½"	—	—
LAUNDRY TRAY	½"	½"	1½"	2"
WASHER	½"	½"	1½"	3"
DRINKING FOUNTAIN	—	½"	1½"	1½"
WHEEL CHAIR LAVATORY	½"	½"	1½"	1½"
DISHWASHER	½"-1000% ¾"-1150%	—	2"	2"

2. MINIMUM SIZE OF UNDERGROUND WASTE LINE TO 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
5. WHERE GAS LINE ENTERS BUILDING, PROVIDE DIELECTRIC FITTINGS.
6. ALL CONCEALED GAS PIPING SHALL BE WELDED 2½" AND LARGER.
7. HOT WATER HEATERS SHALL HAVE DIELECTRIC FITTING CONNECTIONS.
8. FURNISH DIELECTRIC UNIONS OR COUPLING IN HOT AND COLD WATER PIPES WHERE DISSIMILAR METALS ARE CONNECTED.
9. 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.
10. PROVIDE CLEANOUT AT BASE OF EACH STACK, DOWNSPOUTS, 6" INSIDE BUILDING WALL AND AT ALL TURNS IN SEWER LINES.
11. HORIZONTAL OFF-SETS OF PLUMBING WASTE STACKS ABOVE FIRST FLOOR CEILINGS TO BE INSULATED SAME AS COLD WATER.
12. HOSE BIBBS TO BE BRASS SIZE ½" WITH THREADED HOSE OUTLET.
13. DISPOSALS TO BE FURNISHED BY GENERAL CONTRACTOR AND INSTALLED BY THIS CONTRACTOR.
14. ALL STARTERS FOR EACH MOTOR TO HAVE INDIVIDUAL PHASE PROTECTION ON EACH LEG.
15. FIRE ALARM FLOW SWITCH FURNISHED BY ELECTRICAL CONTRACTOR. PLUMBER TO INSTALL FIRE ALARM FLOW SWITCH AND FINAL ELECTRICAL WIRING BY ELECTRICAL CONTRACTOR.
16. ALL VALVES AND FITTINGS AT PUMPS TO BE FULL LINE SIZE. ANY REDUCTION SHALL BE MADE IMMEDIATELY AT PUMPS.
17. FIRE PUMP CONTROL PANEL FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR. WIRED COMPLETE BY ELECTRICAL CONTRACTOR.
18. BOOSTER PUMP CONTROL PANEL FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR, WIRED COMPLETE BY ELECTRICAL CONTRACTOR
19. ALL PLUMBING FIXTURES ON 1ST FLOOR THRU 5TH FLOOR INCLUSIVE SHALL HAVE NON-ELECTROLYTIC 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."

20. WHERE STACKS AND DOWNSPOUTS DROP TOP OF GRADE-BEAM BELOW PIN. FIRST FLOOR, PLUMBER TO MAKE NECESSARY OFFSET SO THAT WILL NOT INTERFERE WITH GRADEBEAM.
21. [illegible] WITH AUTOMATIC FLAP AND MANUALLY OPERATED GATE VALVE. PROVIDE CAST IRON EXTENSION BOX AND STEM AS REQUIRED. TOP FLUSHED WITH FINISHED FLOOR.
22. SINK IN CRAFTS ROOM TO BE SAME AS SPECIFIED FOR ONE BEDROOM SUITES. PROVIDE PLASTER TRAP WITH THIS SINK.
23. SHOWER FLOOR DRAIN SHALL BE JOSAM SERIES 300-A WITH # 35A ADJUSABLE STRAINER, SIZE AS SHOWN ON STACKS.
24. SHOWER COMPARTMENT TRIM TO CONSIST OF MODEL NO. 2825 WITH CLEAN HEAD, ARM AND FLANGE. SHOWER HEAD SHALL HAVE 2.5 GPM WATER FLOW.
25. WALL HUNG LAVATORY IN MULTI-PURPOSE KITCHEN ON 1ST. FLOOR TO BE AMERICAN STANDARD #0373.027 "PENLYN" 18 X 16", WITH WALL HANGER, TRIM #2103.018 HEALTHMAKER CROWN HANDLES, SUPPLY FITTING WITH AERATOR AND POP-UP DRAIN WITH 1¼" TAILPIECE.

585354

REVISIONS
ISSUE 9/18/76
△1 12/13/76 UPDATE AS PER ADDENDUM #1 ITEM #201 AS FOLLOWS REVISE STACK E-9
AS BUILT 6/3/77

October 11, 1977

ALVAH T. CHESNUT
STATE OF MICHIGAN
No. 21506

ARCHITECTS
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN
208-1.4.4

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

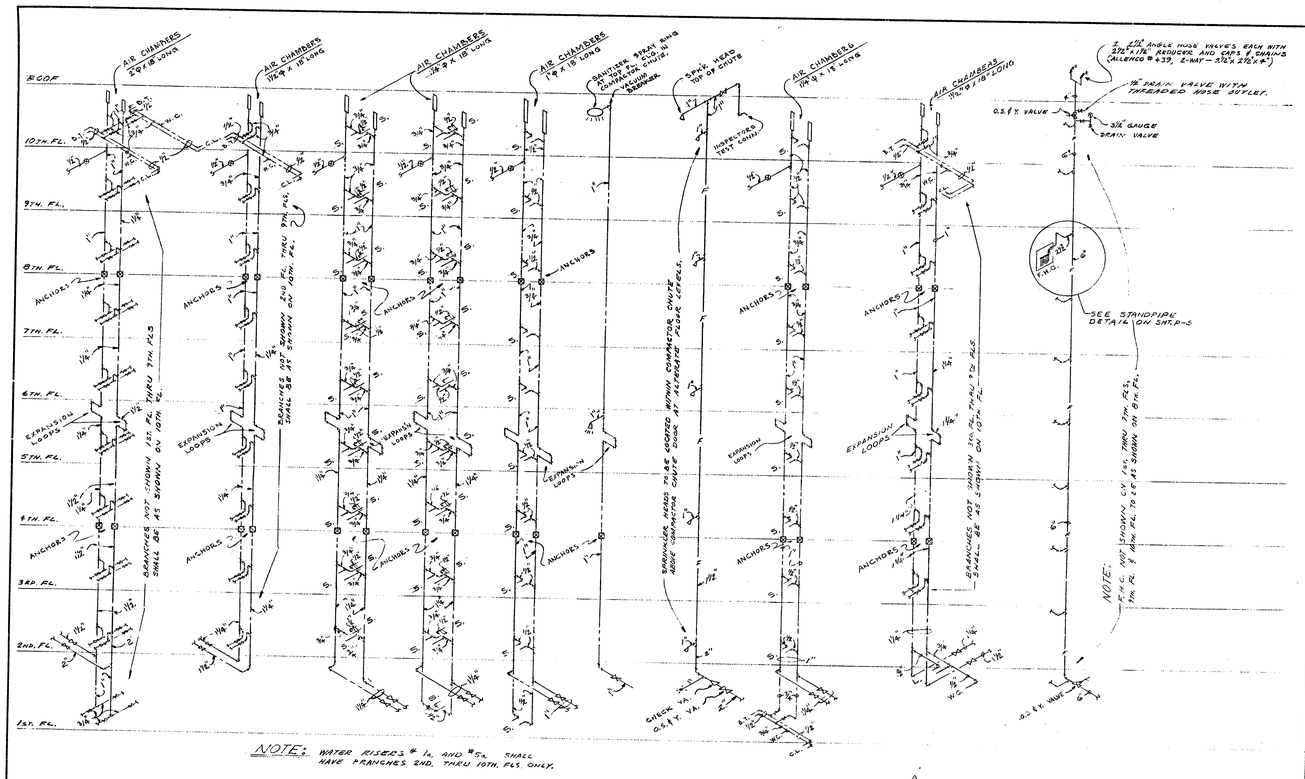
WATER RISER DIAGRAMS

SHEET TITLE

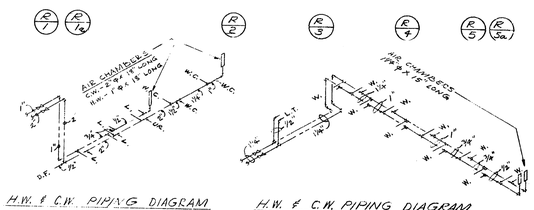
DRAWN BY W.A.K.
CHKD. BY U.G.
SCALE
DATE SEPT. 15, 1975

SHEET NO.
P · 5

COMM. No. C-74007

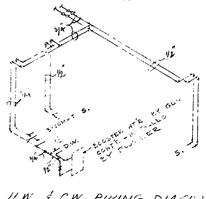


NOTE: WATER RISERS # 1a AND #5a SHALL HAVE BRANCHES 2ND. THRU 10TH. FLS. ONLY.



H.W. & C.W. PIPING DIAGRAM FOR PUBLIC TOILETS
NO SCALE

H.W. & C.W. PIPING DIAGRAM FOR 2ND. FLOOR LAUNDRY



H.W. & C.W. PIPING DIAGRAM FOR MULTI-PURPOSE KITCHEN
NO SCALE

H.W. & C.W. PIPING DIAGRAMS
NO SCALE

SYMBOL LEGEND

S.D.	SHOWER DRAIN
D.W.	DISHWASHER
	SANITARY SEWER
S.T.	STORM SEWER
	VENT
	COLD WATER (C.W.)
	HOT WATER (H.W.)
	RECIRCULATING LINE
G	GAS LINE
F	FIRE LINE
	GLOBE VALVE (NO.), SHUT-OFF)
	GLOBE VALVE
	SPRINKLER HEAD
	FIRE ALARM FLOW SWITCH
W.C.	WATER CLOSET
U.R.	URINAL
L.	LAVATORY
C.L.	COUNTER LAVATORY
M.S.D.	MOP SERVICE BASIN
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
R.C.P.	REINFORC'D CONCRETE PIPE
⊠	ANCHOR
W.C.I.	WHEEL CHAIR LAVATORY COMBINATION SINK

NOTES:

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

FIXTURES	H.W.	C.W.	VENT	DRAIN
W.C. FLUSH TANK	—	1/2"	1 1/2"	3"
W.C. FLUSH VALVE	—	1"	1 1/2"	3"
URINAL	—	3/4"	1 1/2"	2"
L. & C.L.	1/2"	1/2"	1 1/2"	1 1/2"
SHOWER	1/2"	1/2"	1 1/2"	2"
SINK	1/2"	1/2"	1 1/2"	1 1/2"
MOP SERVICE BASIN	1/2"	1/2"	1 1/2"	3"
BATHTUB	1/2"	1/2"	1 1/2"	1 1/2"
H.B.	1/2"	1/2"	—	—
S.C.	—	1/2"	—	—
LAUNDRY TRAY	1/2"	1/2"	1 1/2"	2"
WASHER	1/2"	1/2"	1 1/2"	3"
DRINKING FOUNTAIN	—	1/2"	1 1/2"	1 1/2"
WHEEL CHAIR LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"
DISHWASHER	1/2" (NOT W/L-188)	—	3"	2"

2. MINIMUM SIZE OF UNDERGROUND WASTE LINE TO BE 3".
3. ALL UNDERGROUND SEWERS INSIDE BUILDING SHALL BE CAST IRON.
4. PROVIDE ACCESS DOORS IN CEILING FOR GLOBE VALVES IN RECIRCULATING LINES, EXCEPT FOR
5. WHERE GAS LINE ENTERS BUILDING, PROVIDE DIELECTRIC FITTINGS.
6. ALL CONCEALED GAS PIPING SHALL BE WELDED 2½" AND LARGER.
7. HOT WATER HEATERS SHALL HAVE DIELECTRIC FITTING CONNECTIONS.
8. FURNISH DIELECTRIC UNIONS OR COUPLING IN HOT AND COLD WATER PIPES WHERE DISSIMILAR METALS ARE CONNECTED.
9. ALL SPRINKLER HEADS SHOWN TO BE FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR. CONNECT TO FIRE LINE. HEADS TO BE GRINNELL OR EQUAL, 155° F. FUSIBLE LINK FLUSH TYPE.
10. PROVIDE CLEANOUT AT BASE OF EACH STACK, DOWNSPOUTS, 6" INSIDE BUILDING WALL AND AT ALL TURNS IN SEWER LINES.
11. HORIZONTAL OFF-SETS OF PLUMBING WASTE STACKS ABOVE FIRST FLOOR CEILINGS TO BE INSULATED SAME AS COLD WATER.
12. HOSE BIBBS TO BE BRASS SIZE 1½" WITH THREADED HOSE OUTLET.
13. DISPOSALS TO BE FURNISHED BY GENERAL CONTRACTOR AND INSTALLED BY THIS CONTRACTOR.
14. ALL STARTERS FOR EACH MOTOR TO HAVE INDIVIDUAL PHASE PROTECTION ON EACH LEG.
15. FIRE ALARM FLOW SWITCH FURNISHED BY ELECTRICAL CONTRACTOR. PLUMBER TO INSTALL FIRE ALARM FLOW SWITCH AND FINAL ELECTRICAL WIRING BY ELECTRICAL CONTRACTOR.
16. ALL VALVES AND FITTINGS AT PUMPS TO BE FULL LINE SIZE. ANY REDUCTION SHALL BE MADE IMMEDIATELY AT PUMPS.
17. FIRE PUMP CONTROL PANEL FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR. WIRED COMPLETE BY ELECTRICAL CONTRACTOR.
18. BOOSTER PUMP CONTROL PANEL FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR. WIRED COMPLETE BY ELECTRICAL CONTRACTOR.
19. ALL PLUMBING FIXTURES ON 1ST FLOOR THRU 5TH FLOOR INCLUSIVE SHALL HAVE "DOLE OR TACO" CONTROL FITTINGS ON EACH WATER CONNECTION. FIXTURES AS FOLLOWS:

A WATER CLOSET	MODEL NO FLR
C KITCHEN SINK	MODEL NO FLT-4
D SHOWER HEAD	MODEL NO FMS-3
E LAUNDRY TRAY	MODEL NO GO-25
F SERVICE SINK	MODEL NO FMC-4
G DRINKING FOUNTAIN	MODEL NO FMC-4
	MODEL NO 3/4 G

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

20. WHERE STACKS AND DOWNSPOUTS DROP TOP OF GRADE-BEAM BELOW FIN. FIRST FLOOR, PLUMBER TO MAKE NECESSARY OFFSET SO THAT WILL NOT INTERFERE WITH GRADEBEAM.
21. BACKWATER VALVES SHALL BE JOSAM SERIES 1160-YY WITH AUTOMATIC FLAP AND MANUALLY OPERATED GATE VALVE. PROVIDE CAST IRON EXTENSION BOX AND STEM AS REQUIRED. TOP FLUSHED WITH FINISHED FLOOR.
22. SINK IN CHARGE ROOM TO BE SAME AS SPECIFIED FOR MOP SERVICE BASIN [illegible] WITH THIS SINK.
23. SHOWER FLOOR DRAIN SHALL BE JOSAM SERIES 300-A WITH # 33A ADJUSTABLE STRAINER, SIZE AS SHOWN ON STACKS.
24. SHOWER COMPARTMENT TRIM TO CONSIST OF MODEL NO. 5823 WITH FLOOR FLANGE AND FLANGED SHOWER HEAD SHALL HAVE 2.5 GPM WATER FLOW.
25. WALL HUNG LAVATORY IN MULTI-PURPOSE KITCHEN OR 1ST. FLOOR TO BE AMERICAN STANDARD #0332.027 FRENCH (15 X 18), WITH WALL HANGER, TRIM #2103.018 HERITAGE GROOVE, KNURLED BUTTON FITTING WITH AERATOR AND POP-UP DRAIN WITH 1¼" TAILPIECE.

PLUMBING FIXTURE SCHEDULE

SYMBOL	NAME	MANUFACTURE SIZE	TYPE	LOCATION
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	20" x 18"	WALL HUNG WITH LEGS	PUBLIC TOILETS
	SINK W/ DISP. UNIT	[illegible]	[illegible] TYPE	SUITES
	SINK W/ DISP. UNIT	33" x 22"	2-COMP'T COUNTER TYP.	SUITES
	SINK W/ DISP. UNIT	42" x 22"	3-COMP'T COUNTER TYP.	KITCHEN (1st FL)
L.T.	LAUNDRY TRAY	32" x 23"	2-COMP'T FIBERGLAS	LAUNDRY ROOM
B.T.	BATHTUB	60" LONG	NON-SLIP BOTTOM	SUITES
M.S.D.	MOP SERVICE BASIN	24" x 36"	FLOOR TYP.	JAN. CLOSET
C.L.	LAVATORY	20" x 16"	COUNTER TYPE	SUITES
D.F.	DRINKING FOUNTAIN	SEE SPEC'S.	WALL HUNG	CORRIDOR
F.D.	FLOOR DRAIN	SEE SPEC'S.		EQUIPMENT & COMPACTOR RMS.
W.C.L.	WHEEL CHAIR LAV.	SEE SPEC'S.	WALL HUNG	PUBLIC TOILETS

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

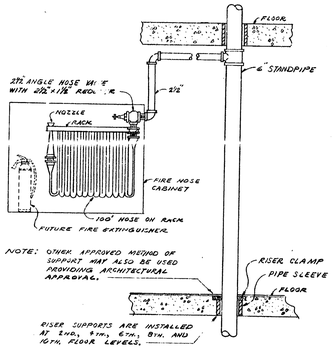
PIPE SIZE	DIMENSIONS H	DIMENSIONS W	REMARK
¾"	2'-0"	1'-3"	
1"	2'-0"	1'-6"	
1¼"	3'-3"	1'-6"	
1½"	3'-6"	1'-6"	
2"	4'-0"	2'-0"	
2½"	4'-0"	2'-0"	
3"	4'-6"	2'-0"	
4"	5'-0"	2'-6"	

SPRINKLER SCHEDULE

NO. OF SPRINKLERS	PIPE SIZE
1 - 2	1"
3	1¼"
4 - 5	1½"
6 - 10	2"
11 - 20	2½"
21 - 36	3"

STANDPIPE NOTES:

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



NOTE: OTHER APPROVED METHOD OF SUPPORT MAY ALSO BE USED PROVIDING ARCHITECTURAL APPROVAL.

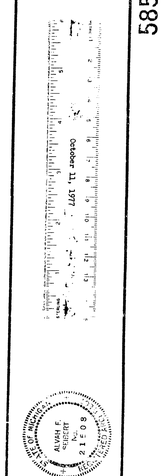
RISER SUPPORTS ARE INSTALLED AT 2ND., 4TH., 6TH., 8TH. AND 10TH. FLOOR LEVELS.

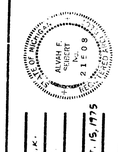
HOSE STATION DETAIL
NO SCALE

585354

REVISIONS
ISSUE 9/18/75
1 10/18/75 UPDATE AS PER ADDENDUM #2 ITEM #201 AS FOLLOWS REVISE STACK R-9
AS BUILT 6/3/77

585354





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

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN

DR'WN BY W.A.K.
CHKD. BY D.E.
SCALE
DATE SEPT. 15, 1975

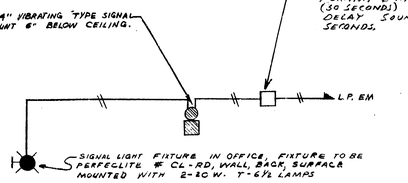
WATER RISER DIAGRAMS
SHEET TITLE

SHEET NO.
P·5

COMM. NO. C-74007

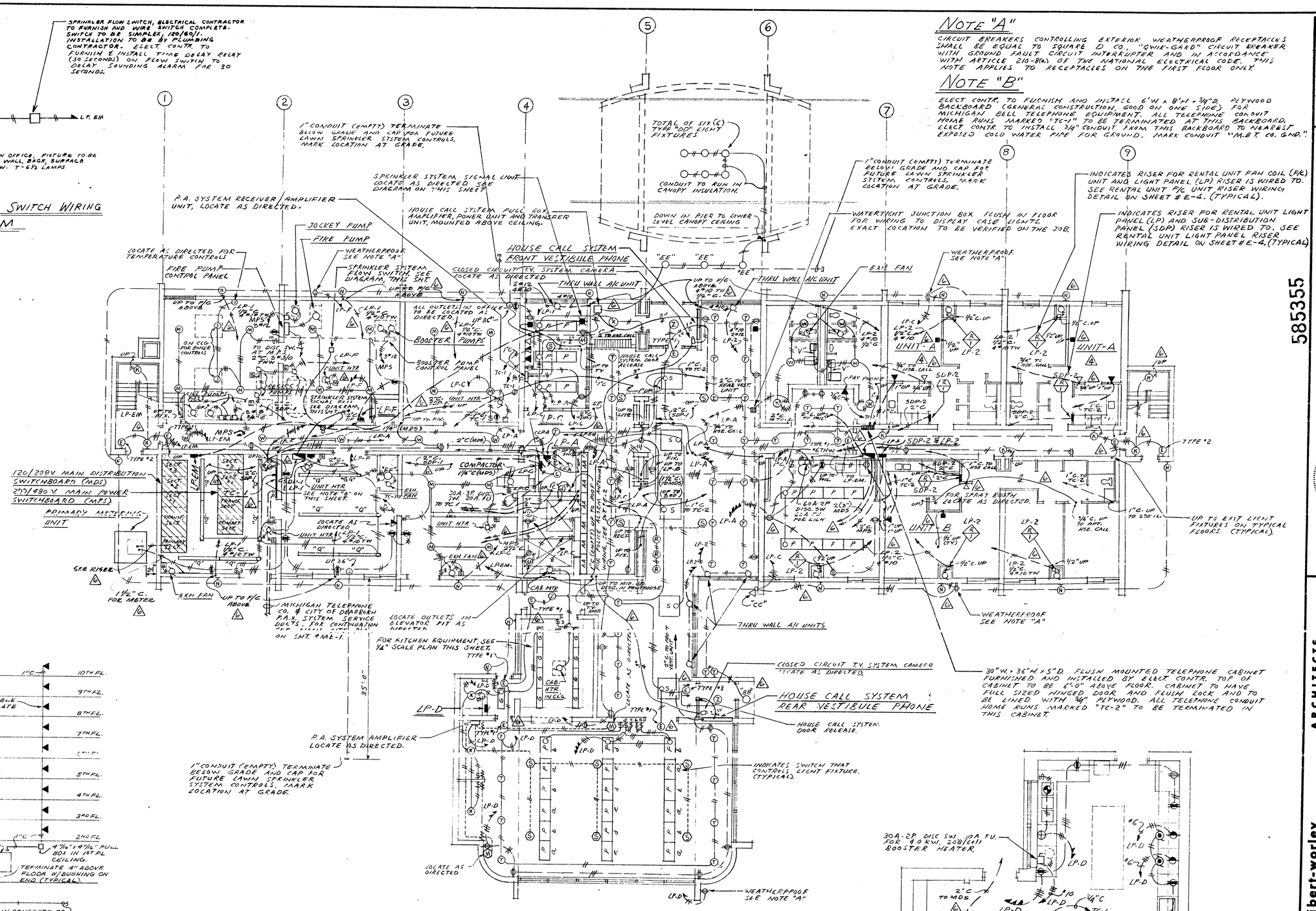
NOTE:

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



SPRINKLER SYSTEM FLOW SWITCH WIRING DIAGRAM

NO SCALE



FIRST FLOOR ELECTRICAL PLAN

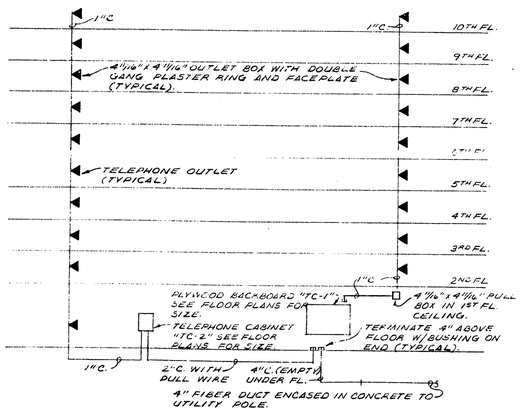
SCALE: 1/8" = 1'-0"

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 210-8(a.) OF THE NATIONAL ELECTRICAL CODE. THIS NOTE APPLIES TO RECEPTACLES ON THE FIRST FLOOR ONLY.

NOTE "B"

ELECT. CONTR. TO FURNISH AND INSTALL 6'W. x 8'H. x ¾"D. PLYWOOD BACKBOARD (GENERAL CONSTRUCTION, GOOD ON ONE SIDE) FOR MICHIGAN BELL TELEPHONE EQUIPMENT. ALL TELEPHONE CONDUIT HOME RUNS MARKED "TC-1" TO BE TERMINATED AT THIS BACKBOARD. ELECT CONTR. TO INSTALL ¾" CONDUIT FROM THIS BACKBOARD TO NEAREST EXPOSED COLD WATER PIPE FOR GROUND. MARK CONDUIT "M.B.T. CO. GND."

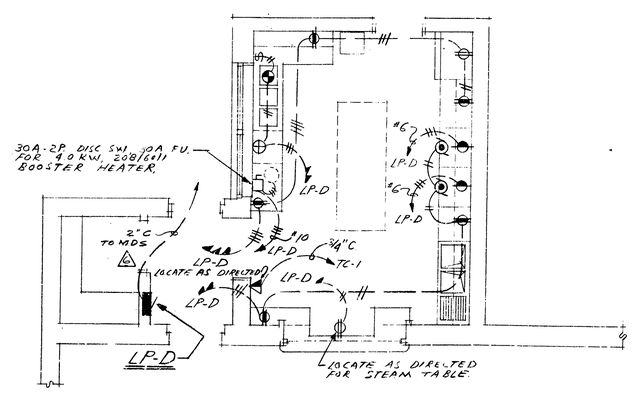


TYPICAL TELEPHONE CONDUIT RISER DETAIL

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 ⅜" BUSHED HOLE. OFFICE & PUBLIC AREA OUTLET FACEPLATES TO HAVE ¾" BUSHED HOLE.



KITCHEN EQUIPMENT ELECT PLAN

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

585355

REVISIONS

ISSUE	9/18/76
△1 12/18/75 - UPDATE AS PER ADDENDUM #2 ITEM # 201 AS FOLLOWS: SHOW TYPE "A" SUITE IN BAYS BETWEEN LINES 7-8-9	
△2 REV.	8/8/77
CHANGE ELECT. LINES AS BUILT	

October 13, 1977

585355

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

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICH.

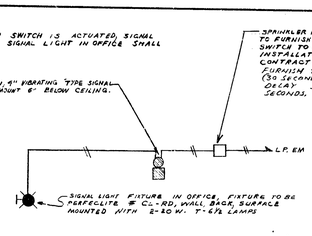
DR'WN BY	R. F.
CHKD. BY	W. A. K.
SCALE	1/8" = 1'-0"
DATE	SEPT. 15, 1976

SHEET TITLE: FIRST FLOOR ELECTRICAL PLAN

SHEET NO. E-1

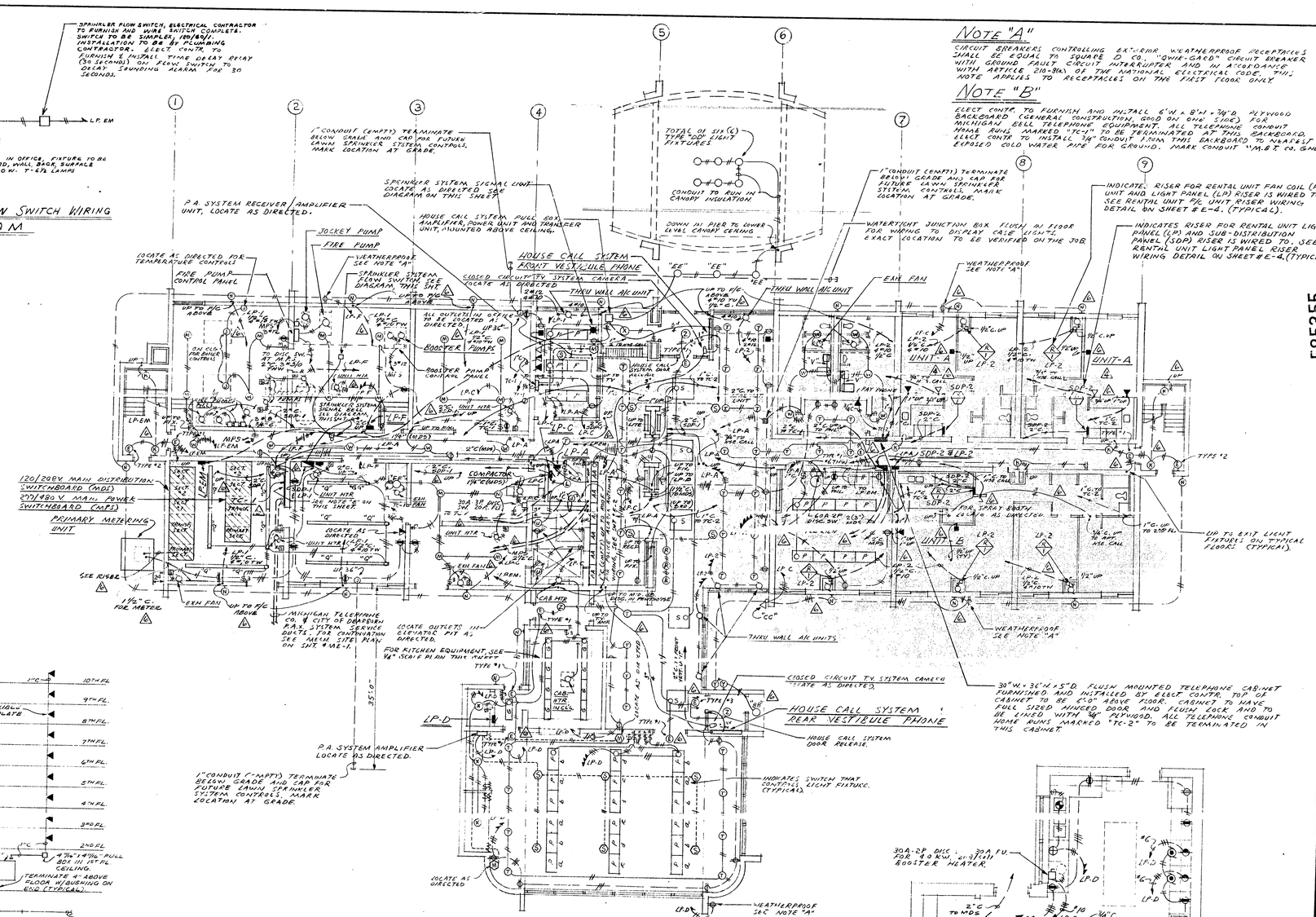
COMM. No. C-74007

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



SPRINKLER SYSTEM FLOW SWITCH WIRING DIAGRAM

NO SCALE

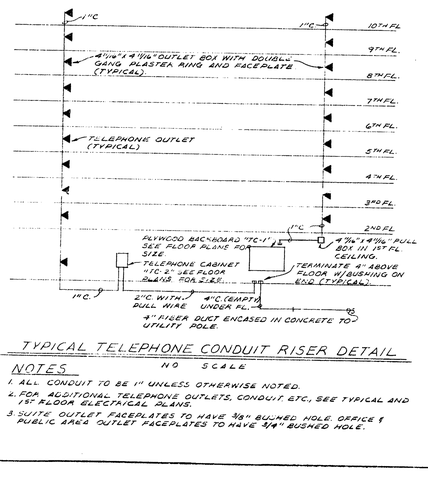


FIRST FLOOR ELECTRICAL PLAN

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

KITCHEN EQUIPMENT ELECT PLAN

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



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" BLUNTED HOLE. OFFICE & PUBLIC AREA OUTLET FACEPLATES TO HAVE 3/4" BUSHED HOLE.

585355

REVISIONS	
ISSUE	9/18/75
1	12/18/75 - UPDATE RS P&Z, ADDENDUM #2 ITEM # 2W AS FOLLOWS: SHOW TYPE 4 SUITE IN BAYS BETWEEN UNITS 7 & 9
2	REV: 8/3/77 CHANGE ELECT. LINES AS BUILT

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

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN, MICH.

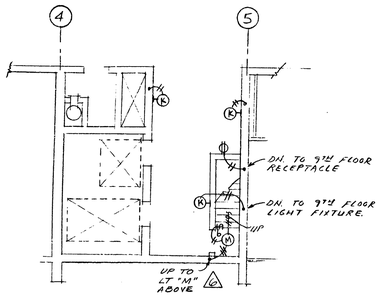
FIRST FLOOR ELECTRICAL PLAN

DRAWN BY R.F. · CHKD BY W.A.K. · SCALE 1/8" = 1'-0" · DATE SEPT. 15, 1975

SHEET NO. E-1

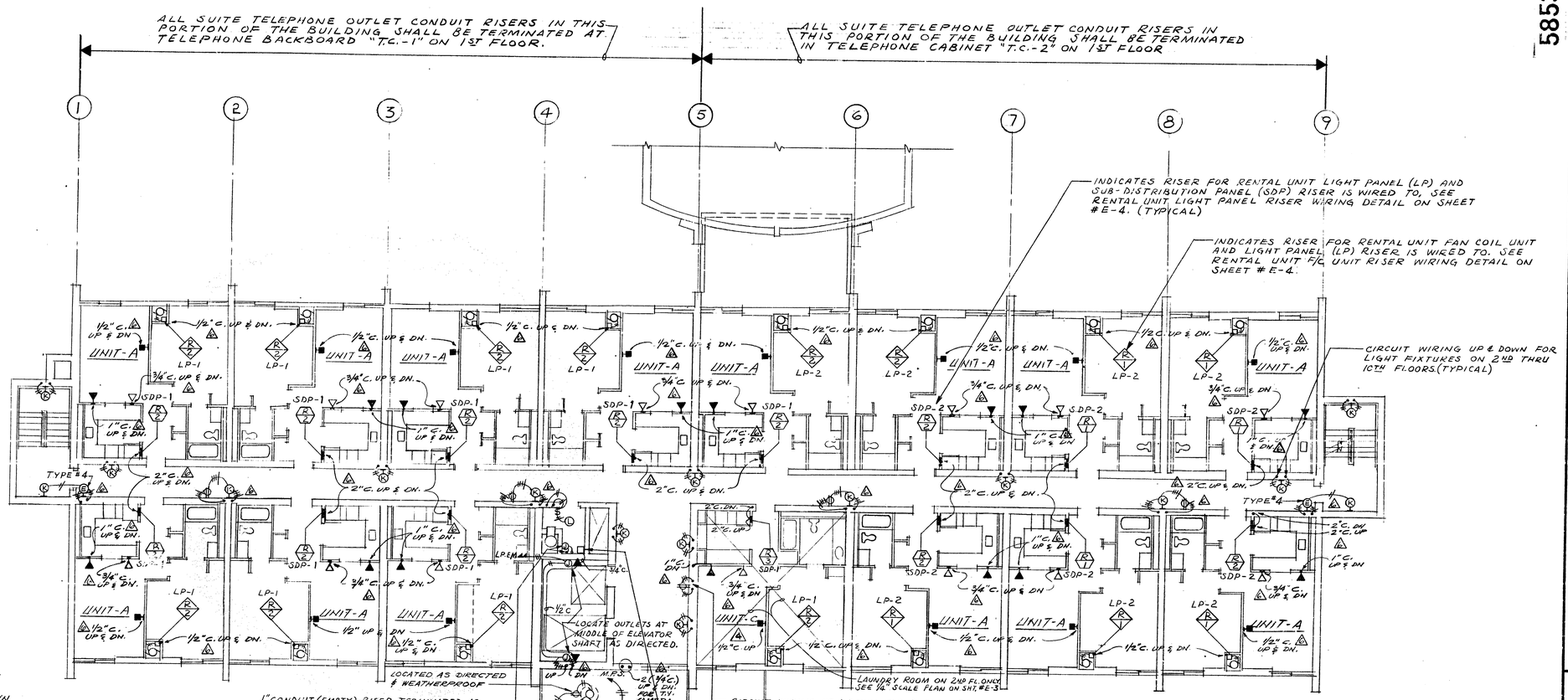
COMPL. No. C-74007

585355



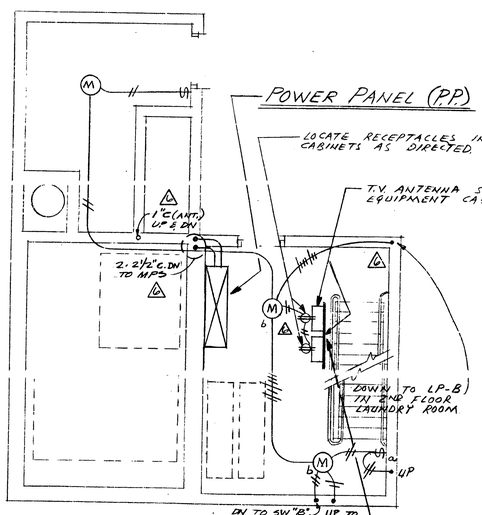
PARTIAL 10TH FLOOR ELECTRICAL PLAN

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

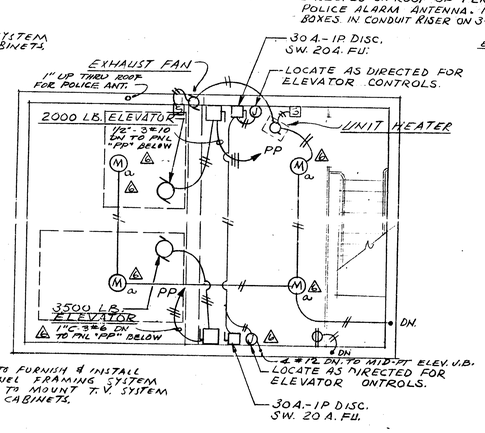


TYPICAL FLOOR ELECTRICAL PLAN (2ND THRU 10TH FLOORS)

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



EQUIPMENT ROOM AT ROOF



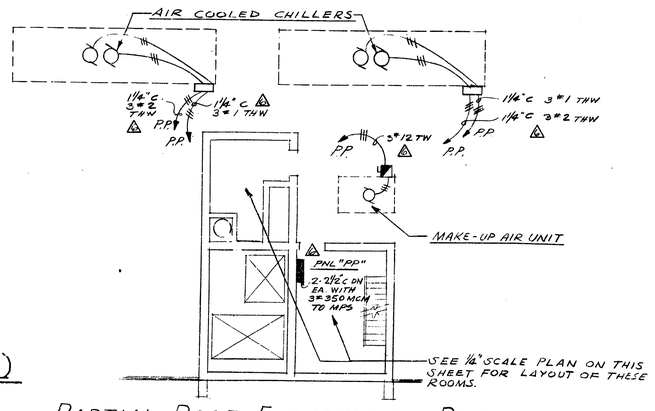
ELEVATOR MACHINE ROOM

PENTHOUSE ELECTRICAL PLANS

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

NOTES:

1. CIRCUIT WIRING "HOME RUN" SHOWN ON TYPICAL FLOOR PLAN FOR LIGHT FIXTURES AND RECEPTACLES SHALL RUN IN 1ST FLOOR CEILING FROM LIGHT FIXTURE OR RECEPTACLE ON 2ND FLOOR.
2. SEE 1ST FLOOR ELECTRICAL PLAN (SHT. #E-1) FOR ADDITIONAL CIRCUIT WIRING NOT SHOWN ON TYPICAL FLOOR PLAN FOR LIGHT FIXTURES AND RECEPTACLES.
3. FOR RENTAL UNIT ELECTRICAL LAYOUT SEE 1/4" SCALE PLANS ON SHT. # E-3



PARTIAL ROOF ELECTRICAL PLAN

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

585356

REVISIONS

ISSUE 9/18/75

1 12/18/75 - UPDATE AS PER ADDENDUM #2 ITEM #201 AS FOLLOWS: SHOW TYPE "C" SUITE IN BAY BETWEEN LINES 5 & 6

2 REV. 6/3/77 CHANGE ELECT. LINES AS BUILT

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

ARCHITECTS

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN

CALHOUN AVE & FORD ROAD DEARBORN MICHIGAN

JOB NAME

DRAWN BY Y.A.K.

CHKD. BY D.S.

SCALE 1/8" = 1'-0"

DATE SEPT. 18, 1975

TYPICAL FLOOR ELECTRICAL PLAN

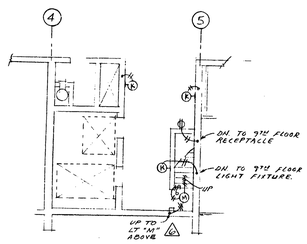
SHEET TITLE

SHEET NO. E-2

COMM. No. C-74007

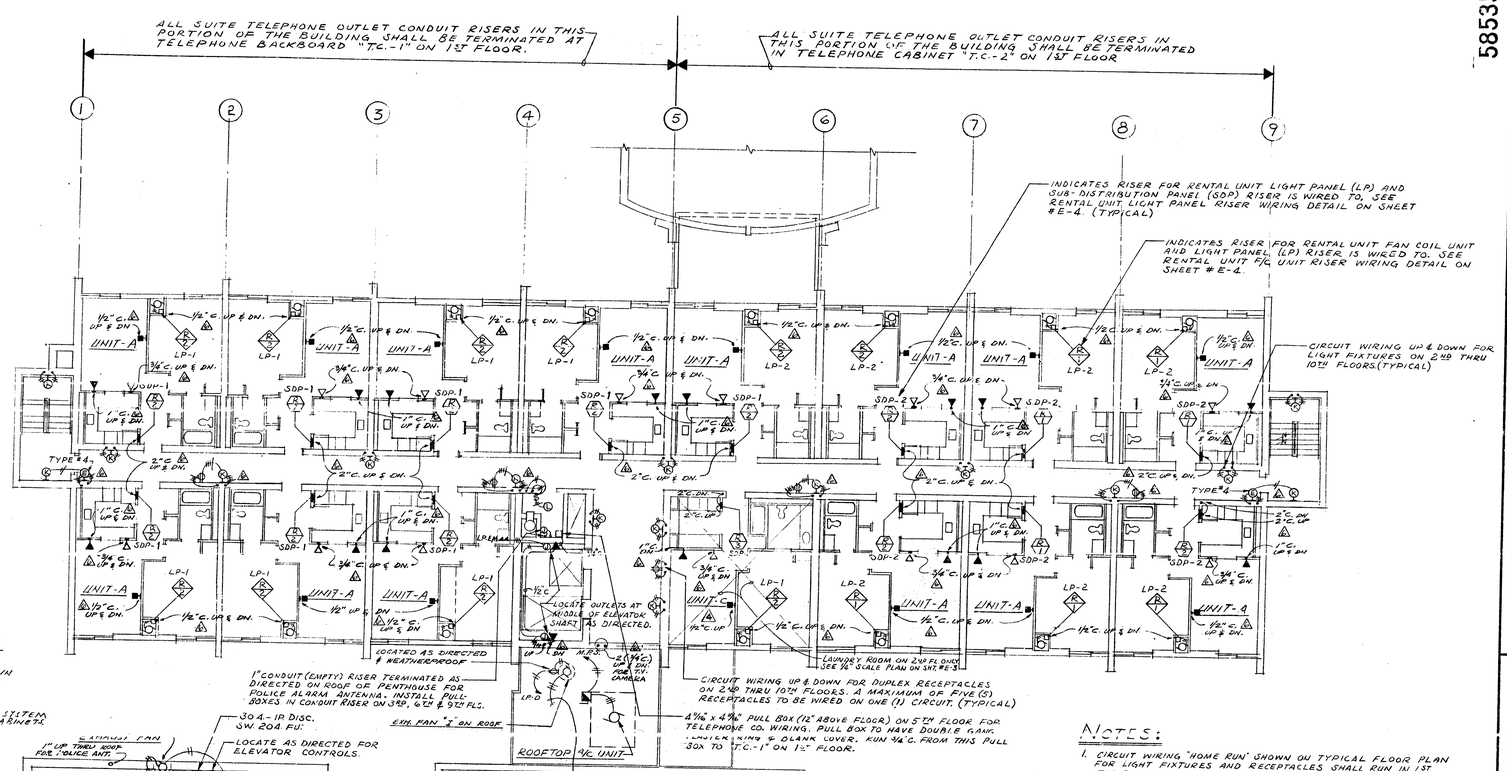
585356

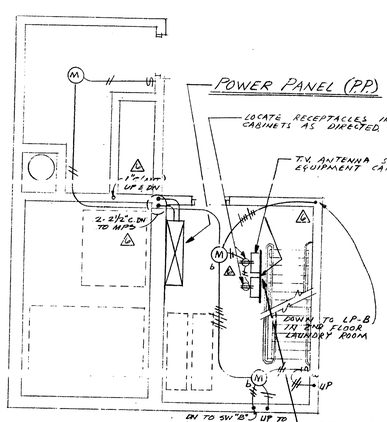
585356



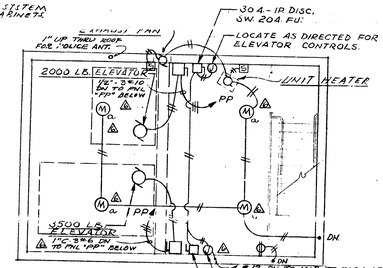
PARTIAL 10TH FLOOR ELECTRICAL PLAN

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





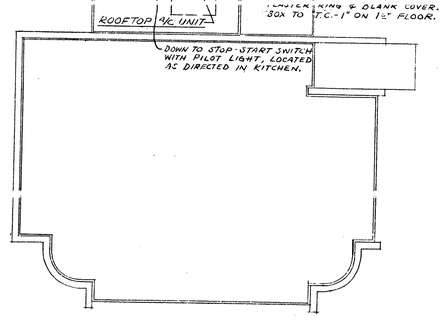
EQUIPMENT ROOM AT ROOF



ELEVATOR MACHINE ROOM

PENTHOUSE ELECTRICAL PLANS

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

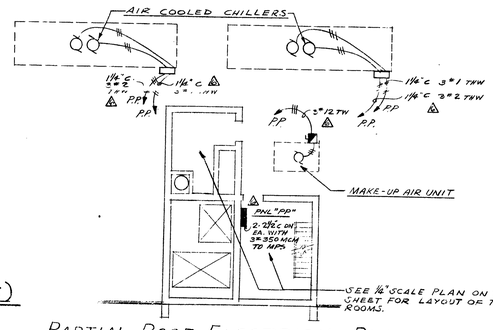


TYPICAL FLOOR ELECTRICAL PLAN (2ND THRU 10TH FLOORS)

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

NOTES:

1. CIRCUIT WIRING "HOME RUN" SHOWN ON TYPICAL FLOOR PLAN FOR LIGHT FIXTURES AND RECEPTACLES SHALL RUN IN 1ST FLOOR CEILING FROM LIGHT FIXTURE OR RECEPTACLE ON 2ND FLOOR.
2. SEE 1ST FLOOR ELECTRICAL PLAN (SHT. #E-1) FOR ADDITIONAL CIRCUIT WIRING NOT SHOWN ON TYPICAL FLOOR PLAN FOR LIGHT FIXTURES AND RECEPTACLES.
3. FOR RENTAL UNIT ELECTRICAL LAYOUT SEE 1/4" SCALE PLANS ON SHT. # E-3



PARTIAL ROOF ELECTRICAL PLAN

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

585356

REVISIONS
ISSUE 9/18/75
△ 12/18/75 - UPDATE AS PER ADDENDUM #2 ITEM #201 AS FOLLOWS: SHOW TYPE "C" SUITE IN BAY BETWEEN LINES 5 & 6
△ REV. 8/3/77 CHANGE ELECT. LINES AS BUILT

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

A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN

CALHOUN AVE. & FORD ROAD DEARBORN MICHIGAN

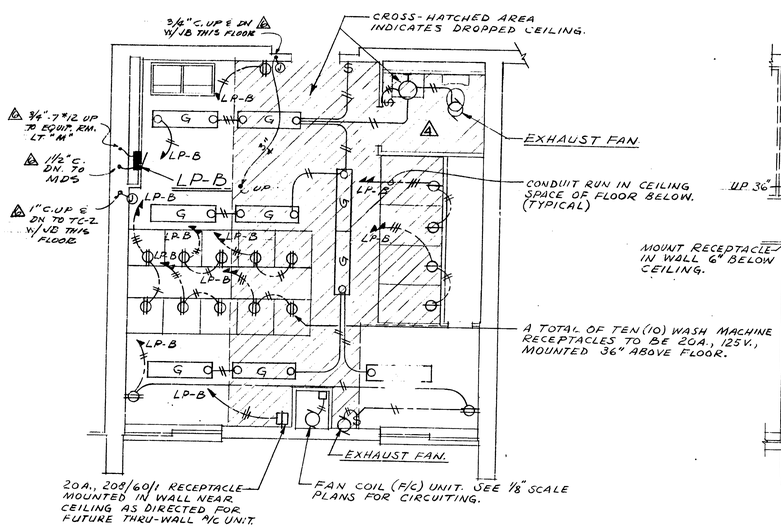
DRAWN BY: V.A.K. CHKD. BY: J.S. SCALE: 1/8"=1'-0" DATE: SEPT. 15, 1975

TYPICAL FLOOR ELECTRICAL PLAN

SHEET TITLE

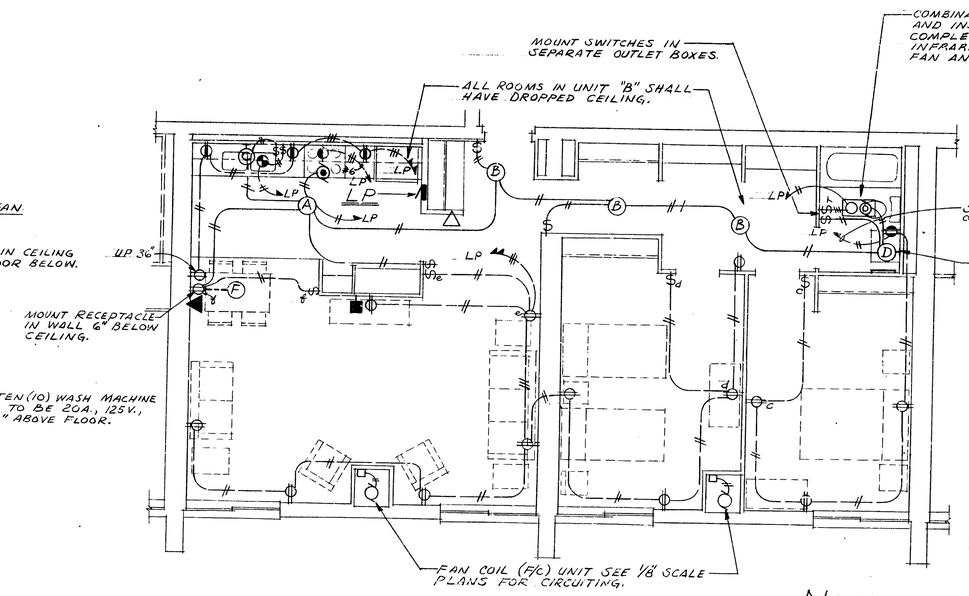
SHEET NO. E-2

COMM. No. C-74007



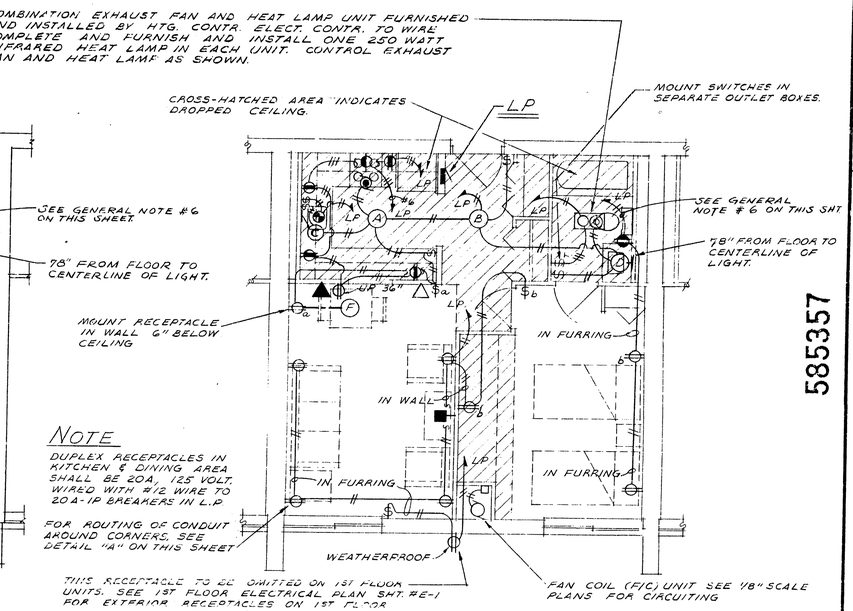
2ND FLOOR LAUNDRY ROOM ELECTRICAL PLAN

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



UNIT "B" ELECTRICAL PLAN

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



UNIT "A" 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

NOTE:

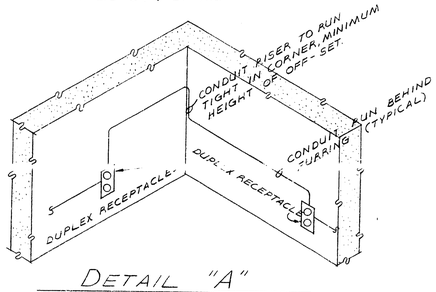
RENTAL UNIT "C" ELECTRICAL LAYOUT TO BE THE SAME AS UNIT "A" ELECTRICAL LAYOUT SHOWN ON THIS SHEET, EXCEPT AS SHOWN ON PARTIAL UNIT "C" ELECTRICAL PLAN ON THIS SHEET.

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 NUMBER OF WIRES RUN IN CONDUIT.
- SUITE RANGE HOOD OUTLET.
- DISHWASHER OUTLET
- (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 JOB 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. 28" 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."
- 20 A. 120/60/1 DRYER RECEPTACLE M.H. 30".
- 50 A. 208/60/1 RANGE RECEPTACLE. M.H. AS DIRECTED.
- (3) — 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
- ▼ — P.A.X. INTERCOM TELEPHONE OUTLET. M.H. AS DIRECTED.

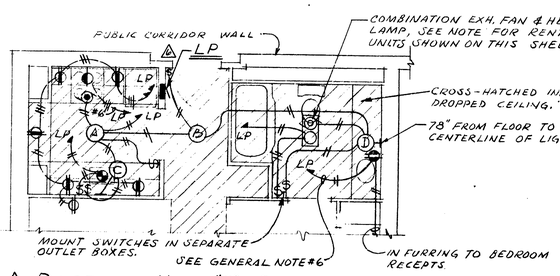
GENERAL NOTES

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. CIRCUIT BREAKERS CONTROLLING THESE CIRCUITS SHALL BE EQUAL TO SQUARE D CO. "QWIK-GARD" CIRCUIT BREAKER WITH GROUND FAULT CIRCUIT INTERRUPTER AND IN ACCORDANCE WITH ARTICLE 210-8 (a) OF THE NATIONAL ELECTRICAL CODE.



DETAIL "A"

NO SCALE



△ PARTIAL UNIT "C" ELECTRICAL PLAN

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

EXIT LIGHT FIXTURE SCHEDULE

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

LIGHT FIXTURE SCHEDULE

MARK	DESCRIPTION	LAMPS
A	MARCO #SP9-10-8	2-75W.
B	MARCO #SP7-10-8	1-75W.
C	LEGION LIGHTING CO. #AS-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 #NT84 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	MARCO #A2-T270-P	1-150W-R40
S	ALL-BRITE #4AM-840RS-A	8-40W. RS
T	MARCO #D5-T412	1-150W. R-40
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-11-P. M.H. AS DIRECTED.	1-150W. PAR38
Z	MARCO #S2-T1250	1-200W.
AA	ALKCO #G-4242	2-40W. RS
BB	MARCO #D402-A11	1-200W.
CC	MOLDCAST #141-MPW. M.H. AS DIRECTED.	1-300W. R40 HEAT RESISTANT
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
FF	ART METAL #3357AA	1-60W.
GG	LITHONIA #C240	2-40W. RS

* 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.

585357

REVISIONS

ISSUE 9/18/75

△ 12/18/75 - UPDATE AS PER ADDENDUM #2 ITEM #201 AS FOLLOWS: SHOW PARTIAL UNIT "C" ELECTRICAL PLAN; ADD LAYOUT OF TOILET RM. IN 2ND FL. LAUNDRY

△ REV. 8/3/77 CHANGE ELECT. LINES AS BUILT.

585357

October 11, 1977

STATE OF MICHIGAN — WILLIAM F. SEGERT — No. 21508 — REGISTERED ARCHITECT

DRAWN BY R.F. | CHKD. BY W.A.K. | SCALE 1/4" = 1'-0" | DATE SEPT 15, 1975

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

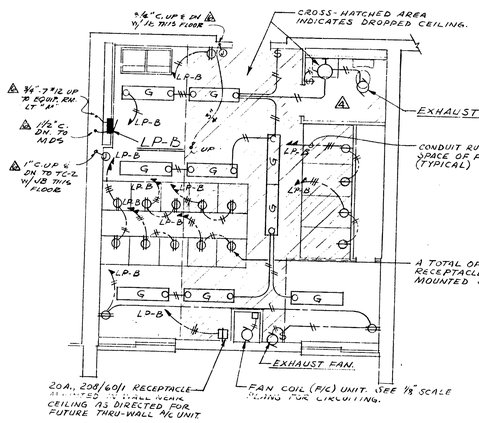
A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
CALHOUN AVE & FORD ROAD
DEARBORN MICHIGAN

SUITE PLANS AND DETAILS

SHEET TITLE

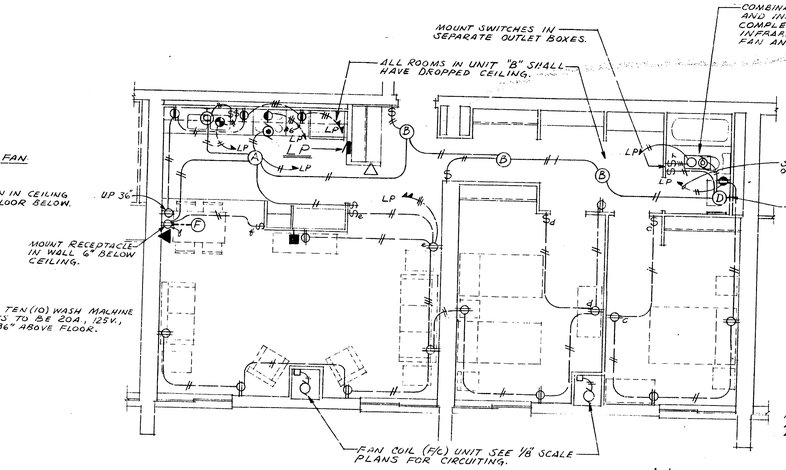
SHEET NO. E-3

COMM. No. C-74007



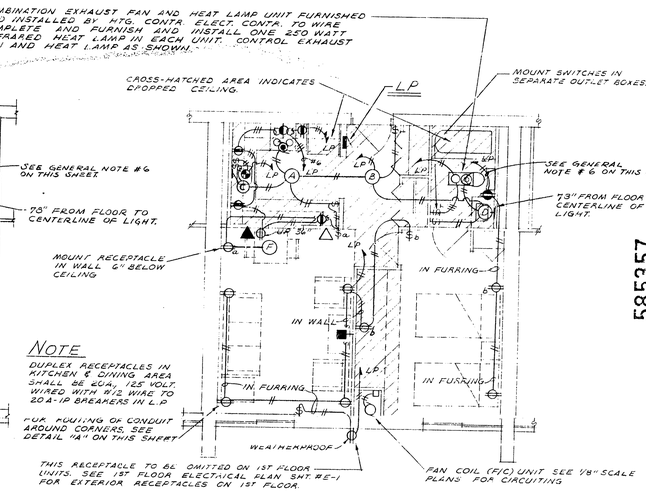
2ND FLOOR LAUNDRY ROOM ELECTRICAL PLAN

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



UNIT "B" ELECTRICAL PLAN

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



UNIT "A" ELECTRICAL PLAN

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

NOTE

DUPLEX RECEPTACLES IN KITCHEN & DINING AREA SHALL BE EQUAL 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.

NOTE:

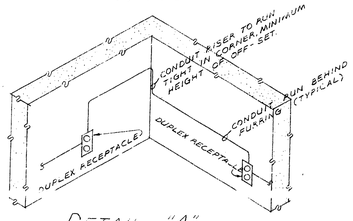
RENTAL UNIT "C" ELECTRICAL LAYOUT TO BE THE SAME AS UNIT "A" ELECTRICAL LAYOUT SHOWN ON THIS SHEET, EXCEPT AS SHOWN ON PARTIAL UNIT "C" ELECTRICAL PLAN ON THIS SHEET.

SYMBOL LEGEND

- A — FLUORESCENT LIGHT FIXTURE LETTER INDICATES TYPE SEE LIGHT FIXTURE SCHEDULE.
- (K) — 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
- (CO) — 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
- (M) — [illegible] 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 JOB 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".
- 20 A. 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.
- WEATHERMAKER DISCONNECT SWITCH SIZE NOTED.
- ALLEN-BRADLEY #6CO 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" RAMAGON #PTC-O (0 TO 60 MINUTE)
- (L) — CLOCK. M.H. AS DIRECTED
- ▼ — PAX INTERCOM TELEPHONE OUTLET. M.H. AS DIRECTED.

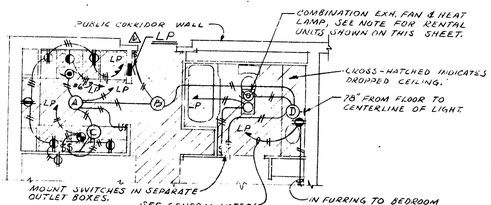
GENERAL NOTES

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, 'O' OUTLETS ARE TO BE MOUNTED BACK TO BACK ACCORDINGLY 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. CIRCUIT BREAKERS CONTROLLING THESE CIRCUITS SHALL BE EQUAL TO SQUARE D CO. "QWIK-GARD" CIRCUIT BREAKER WITH GROUND FAULT CIRCUIT INTERRUPTER AND IN ACCORDANCE WITH ARTICLE 210-8 (a) OF THE NATIONAL ELECTRICAL CODE.



DETAIL "A"

NO SCALE



△ PARTIAL UNIT "C" ELECTRICAL PLAN

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

EXIT LIGHT FIXTURE SCHEDULE

TYPE	SYMBOL	DESCRIPTION	LAMPS	REMARKS
#1	(E)	PERFECLITE #PS-371	4-7W. C7	CEILING MOUNTED SINGLE FACE
#2	H(E)	PERFECLITE #PS-341	4-7W. C7	WALL MOUNTED SINGLE FACE
#3	(E)	PERFECLITE #PS-371-DA	4-7W. C7	CEILING MOUNTED DOUBLE FACE.
#4	H(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 #S27-10-B	1-75W.
C	LEGION LIGHTING CO. #AS-300-130	1-50W. RS
D	PRESCOLITE #WB-18	2-100W.
E	SEE EXIT LIGHT FIXTURE SCHEDULE	
F	RICHLEA #02017, SATIN BRASS, 6'-0", SWAG CHAIN, PLUG TWO HOOKS AND LESS SWITCH	4-60W.
G	LITHONIA #LB-249-A	2-40W. RS
H	VIADEN #V-6421 W/GROUNDED CONVENIENCE OUTLET.	2-60W.
K	MARCO #N2 WITH #NT64 BLACK TRIM PLATE *	1-100W.
[illegible]	[illegible]	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	MARCO #42-7270-P	1-150W. R40
S	ALL-BRITE #4AM-840AS-H	8-40W. RS
T	MARCO #DS-7412	1-150W. R-40
U	SPERO #2290	1-150W.
V	VIADEN #V-6461, WITH GROUNDED CONVENIENCE OUTLET.	6-60W.
W	PRESCOLITE #1015HF-3	1-150W.
X	MARCO #SP13	3-60W.
Y	MARCO #GB-11-B. M.H. AS DIRECTED.	1-150W. PAR38
[illegible]	[illegible]	1-600W.
AA	ALKCO #G-4242	2-40W. RS.
BB	MARCO #D402-411	1-200W.
CC	MOLDCAST #141-MPW. M.H. AS DIRECTED.	1-300W. R40 HEAT RESISTANT
DD	MARCO #D116 WITH FINISH AS SELECTED BY ARCHITECT.	1-150W. PAR38
EE	MARCO #GB1-B-T3 WITH FINISH AS SELECTED BY ARCHITECT.	1-150W. PAR38
FF	ART METAL #33573A	1-60W.
GG	LITHONIA #CC40	2-30W. RS

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

585357

REVISIONS
ISSUE 9/18/75
△1 2/18/75 - UPDATE AS PER ADDENDUM #2 ITEM #204 AS FOLLOWS: SHOW PARTIAL UNIT 'C' ELECTRICAL PLAN, ADJUST LAYOUT OF TOILET RM. IN 2ND FL. LAUNDRY
△2 REV. 8/5/77 CHANGE ELECT. LINES AS BUILT.

585357

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

SUITE PLANS AND DETAILS

ARCHITECT: A SENIOR CITIZEN RESIDENCE FOR THE CITY OF DEARBORN
DEARBORN AVE & FORD ROAD
DEARBORN MICHIGAN

DR. W.H.N. R.F. | CHKD. BY W.A.K. | SCALE 1/4" = 1'-0" | DATE Sept. 15, 1976

SHEET TITLE

SHEET NO. E-3

CONTR. NO. C-74007