397541

STATE OF MINNESOTA)
) ss.
COUNTY OF OLMSTED)

Donald R. Borcherding being duly sworn, says that he is a registered engineer and land surveyor, that he has examined the attached set of floor plans, marked Exhibits 1 to 12 of the buildings known as Lot 12, Block 4, Green Meadows Fifth, Building # 1911, showing the location layout, apartment numbers and dimensions of apartments, and that the same is substantially an accurate, true and correct copy of the portion of the plans of the building as filed with and approved by the municipal and other governmental organizations having jurisdiction over the permits of construction of buildings within the City of Rochester, Minnesota, and that said plans fully and accurately depict the layout, location, apartment numbers and dimensions of the apartments as built.

BY: Donald R Borcherding
Donald R. Borcherding
Minnesota Reg. No. 10162
112 N.E. 7th Street
Rochester, Minnesota

Subscribed and sworn to before me
this 26th day of January, 1978.

Notary Public

ROBERT F. DEVINNY
NOTARY PUBLIC - MINNESOTA
OLMSTED COUNTY
My Commission Expires Dec. 4, 1984

397541

STATE OF MINNESOTA)
) ss.
COUNTY OF OLMSTED)

Donald R. Borcherding being duly sworn, says that he is a registered engineer and land surveyor, that he has examined the attached set of floor plans, marked Exhibits 1 to 12 of the buildings known as Lot 12, Block 4, Green Meadows Fifth, Building # 1921, showing the location layout, apartment numbers and dimensions of apartments, and that the same is substantially an accurate, true and correct copy of the portion of the plans of the building as filed with and approved by the municipal and other governmental organizations having jurisdiction over the permits of construction of buildings within the City of Rochester, Minnesota, and that said plans fully and accurately depict the layout, location, apartment numbers and dimensions of the apartments as built.

BY: Donald R Borcherding
Donald R. Borcherding
Minnesota Reg. No. 10162
112 N.E. 7th Street
Rochester, Minnesota

Subscribed and sworn to before me
this 26th day of January, 1978.

Notary Public

ROBERT F. DEVINNY
NOTARY PUBLIC - MINNESOTA
OLMSTED COUNTY
My Commission Expires Dec. 4, 1984

ABSTRACT
GRANTOR
GRANTEE
TRACKED
PAID
CHG:

397561

COUNTY RECORDER OFFICE
Olmsted County, Minn. } ss.
I hereby certify that the within instrument was filed in this office for record on

FEB 7 - 1978

at 8:00 A.M.
Book 644 of Misc on page 655
LOIS FINSTUEN, County Recorder
By: Carole M. Bahr

N.D.4.
Retain

397541

STATE OF MINNESOTA)
) ss.
COUNTY OF OLMSTED)

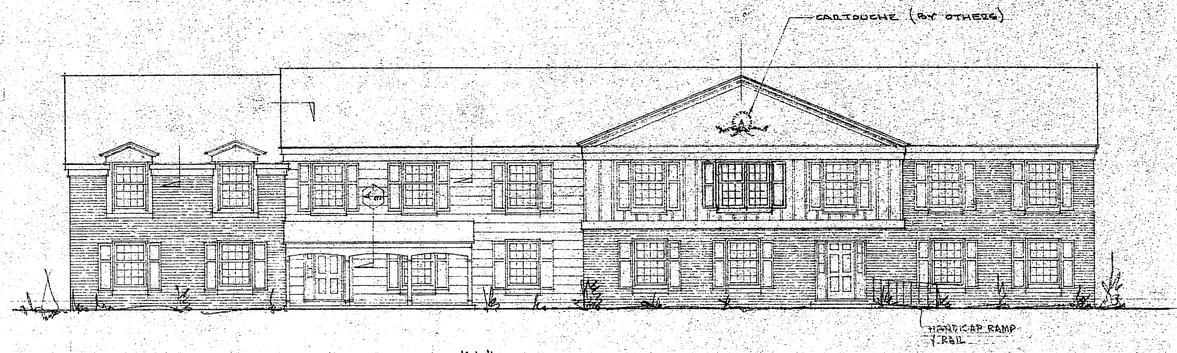
Donald R. Borcherding being duly sworn, says that he is a registered engineer and land surveyor, that he has examined the attached set of floor plans, marked Exhibits 1 to 12 of the buildings known as Lot 12, Block 4, Green Meadows Fifth, Building # 1931, showing the location layout, apartment numbers and dimensions of apartments, and that the same is substantially an accurate, true and correct copy of the portion of the plans of the building as filed with and approved by the municipal and other governmental organizations having jurisdiction over the permits of construction of buildings within the City of Rochester, Minnesota, and that said plans fully and accurately depict the layout, location, apartment numbers and dimensions of the apartments as built.

BY: Donald R Borcherding
Donald R. Borcherding
Minnesota Reg. No. 10162
112 N.E. 7th Street
Rochester, Minnesota

Subscribed and sworn to before me
this 26th day of January, 1978.

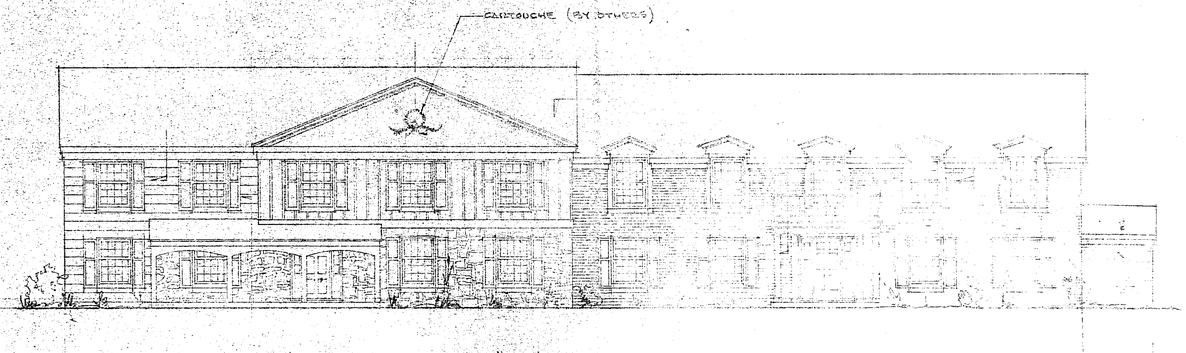
Notary Public

ROBERT F. DEVINNY
NOTARY PUBLIC - MINNESOTA
OLMSTED COUNTY
My Commission Expires Dec. 4, 1984



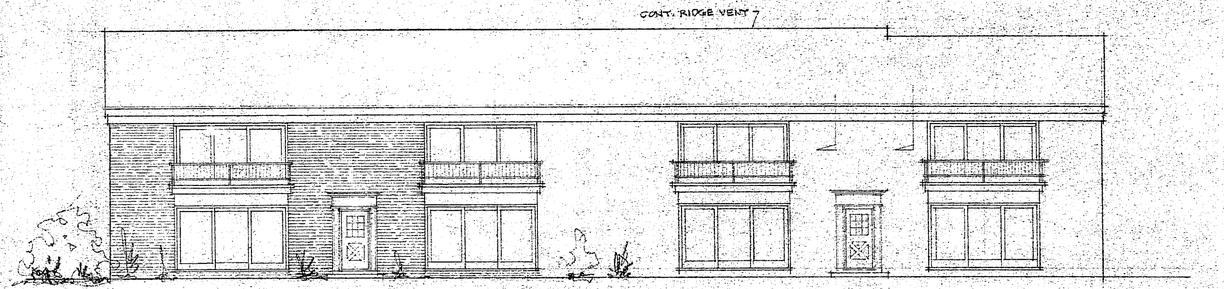
FRONT ELEVATION "A" UNIT

1/8" = 1'-0



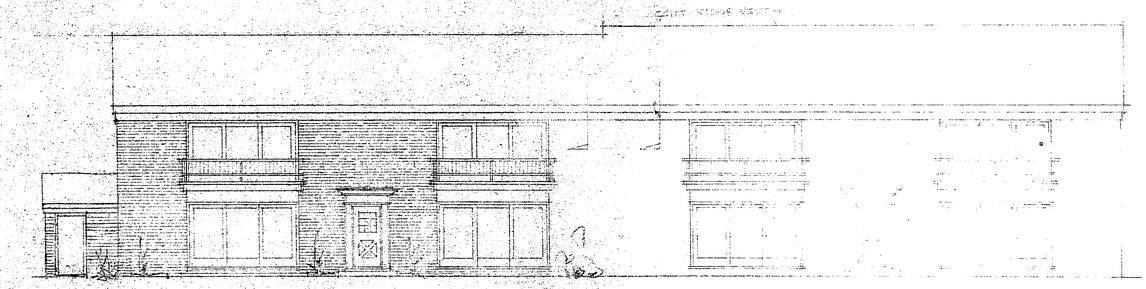
FRONT ELEVATION "B" UNIT

1/8" = 1'-0



REAR ELEVATION "A" UNIT

1/8" = 1'-0



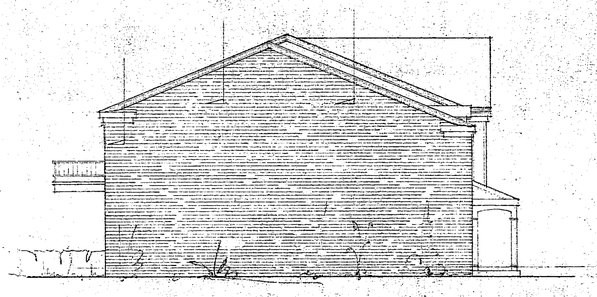
REAR ELEVATION "B" UNIT

1/8" = 1'-0

THESE DRAWINGS HAVE BEEN PREPARED UNDER THE DIRECTION OF THE CUSTOMER. SANDLER-BILT HOMES ASSUMES NO RESPONSIBILITY FOR COMPLIANCE OF LOCAL BUILDING CODE GOVERNING DESIGN CRITERIA OTHER THAN THE STRUCTURAL QUALITY OF THE CONSTRUCTION ELEMENTS SUPPLIED BY SANDLER-BILT HOMES.

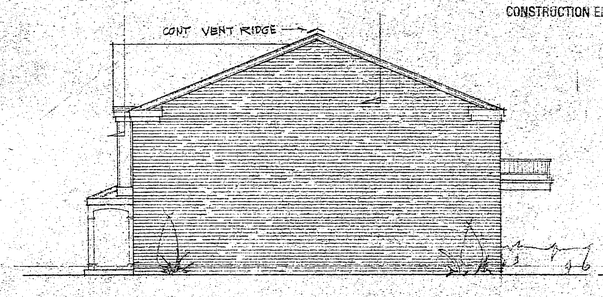
NOTE

ALL INSULATION BY OWNER



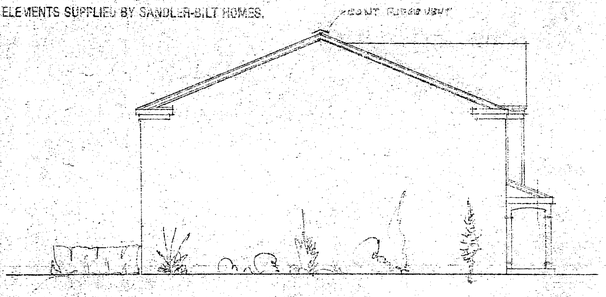
LEFT SIDE ELEVATION "A" UNIT

1/8" = 1'-0



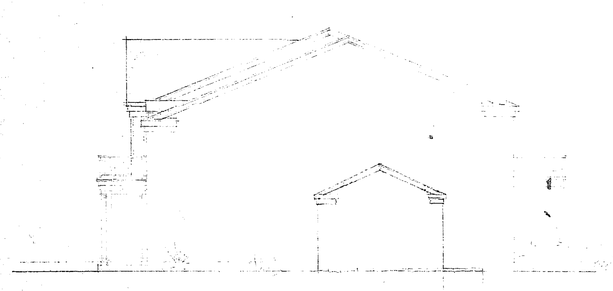
RIGHT SIDE ELEVATION "A" UNIT

1/8" = 1'-0



LEFT SIDE ELEVATION "B" UNIT

1/8" = 1'-0



RIGHT SIDE ELEVATION "B" UNIT

1/8" = 1'-0

DRAWING INDEX

SHEET NO	
1	ELEVATIONS - UNIT "A" & "B"
2	FIRST FLOOR PLAN "A" UNIT
3	SECOND FLOOR PLAN "A" UNIT
4	FIRST FLOOR PLAN "B" UNIT
5	SECOND FLOOR PLAN "B" UNIT
6	CROSS SECTION THRU BUILDING
7	STAIR DETAILS
F-1	FOOTING & FOUNDATION PLAN & DETAILS
S-1	FIRST & SECOND FLOOR FRAMING PLANS.
S-2	ROOF FRAMING DETAILS.

IMPORTANT

HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-BILT HOMES

HOME OFFICE: 5990 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR

REVISED

SHEET

DRAWN BY

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1911
Exhibit "1"

ADV 12304

112'-0 (FACE BRICK)

112'-0

SECTION 1A

SECTION 2A

28'-0 | 28'-0

14'-0 | 14'-0

PATIO 13'-0 | 15'-0 | PATIO 15'-0 | 13'-0

50'-0" OF PANELS
56'-0½" OF WALL

5" | 5"

40'-10 (FACE BRICK)

2-2x12 LINTEL, C1800 STRESS LUMBER (TYPICAL) + ½" PLYWOOD (SEE ALT)

DINING ROOM 10'2 x 9'

LIVING ROOM 15'-0 x 13'-0

TYPICAL 2'4" x 6'8" HIGH | 3'4" x 6'8" HIGH

½ WALL = 10x8 = 40 SF / 2 = 26.64 + 13.32 = 39.96 #

KITCHEN 10'0 x 9'0 10'6"

HALF WALLS WITH "FINDLEY" BY OWNER

3-2X4 STUDS (TYP)

6"x6" STRUCTURAL POST (TYPICAL)

FOYER

(2) 3'0 SLIDING DOOR

CLOS.

SHELF & ROD

HTG. EQUIP 2'0

UTILITY STORAGE

CLOS.

SHELF & ROD

(2) 2'0 SLDG. DR.

BATH #2

BATH #1

CLOS.

SHELF & ROD

(2) 2'0 SLDG. DR.

AREA = 151 # - 10% = 15.1

BEDROOM 11'2 x 12'0

BEDROOM 10'8 x 10'8

(TYPICAL UNIT)

23'-6½

20'-4

12'-1½

6'-0 | 11'-0 | 11'-0 | 11'-0 | 11'-0 | 11'-0 | 6'-0 | 8'-0 | 10'-0 | 10'-0 | 11'-0 | 6'-0

28'-0 | 28'-0 | 28'-0 | 28'-0

24'-1½ (FACE BRICK) | 32'-9½ | 56'-5 (FACE BRICK)

36"x24"/36 CGT (11-55) FB1 | FB2 | FB3 | FB4 | FB5 | FB6 | FB7 | FB8 | FB9 | FB10 | FB11 | FB12

2 PORCH SLAB 2

OVERHANG

Strong Side

3'-0 | 3'-0

3'4"x6'8" OPNG. | 3'4"x6'8" OPNG.

DEPG.

5'-4"x4'-0" Stoop | 5'-4"x4'-0" Stoop

FIRST FLOOR PLAN "A" UNIT

¼" = 1'-0

TYPICAL ROOM ARRANGEMENT & ROOM DESIGNATION PLAN.

NOTE THAT PLAN FOR ALTERNATE PLANS ARE OPPOSITE HAND - SEE SHEETS 3, 4 & 5 OF 7 FOR INTERIOR DIMENSIONS.

⚠

TYPICAL ELECTRICAL OUTLET PLAN.

⚠

NOTE:
5/8" SHEETROCK ON
DOUBLE PARTY WALLS

NOTE: ALL INSULATION BY OWNER

36x24/36 (11-55) LIGHT AREA 19.99
VENT AREA 6.68
SIDE LITE GLASS SIZE 8"x36"
TEMPERED GLASS

NOTE - EACH UNIT TO BE PROVIDED WITH APPROVED SMOKE DETECTION SYSTEM, BOTH UNIT BLDG. A & B

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1911
Exhibit "2"

7-7-77
7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-Bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW CO ROCHESTER MINN.
8-PLEX UNITS

REVISIONS
⚠ NOTES. 10-11-76
6-21-77 MAM
8-3-77 A.C.H.

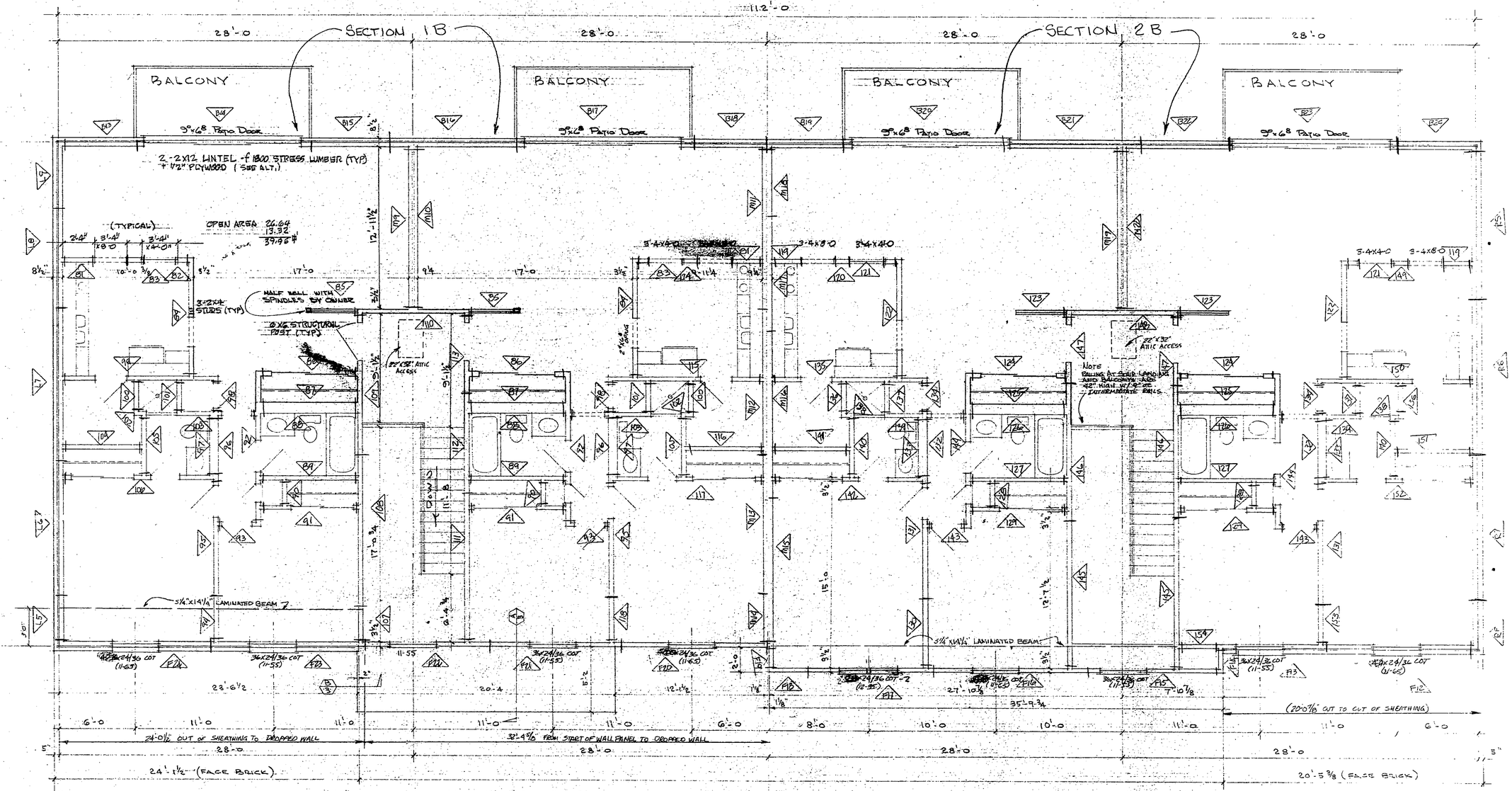
DATE 3/19/76

PLAN NO.

SHEET 2 OF 7

DRAWN BY

IBRUNING 10-21 2309-1



SECOND FLOOR PLAN "A" UNIT

4' = 1' - 0

NOTES: 1. SEE SHT. 2 OF 7 FOR ROOM DESIGNATIONS & ELEC. OUTLET PLAN.
2. SEE SHTS. 4 & 5 OF 7 FOR INTERIOR DIMENSIONS NOT SHOWN.

△1

NOTE

ALL INSULATION BY OWNER

36X24/36 (11-55) LIGHT AREA 14.99
VENT AREA 6.66

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1911
Exhibit "3"

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Minnesota.

Date 7-7-77 Reg. No. 20403

JW 7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

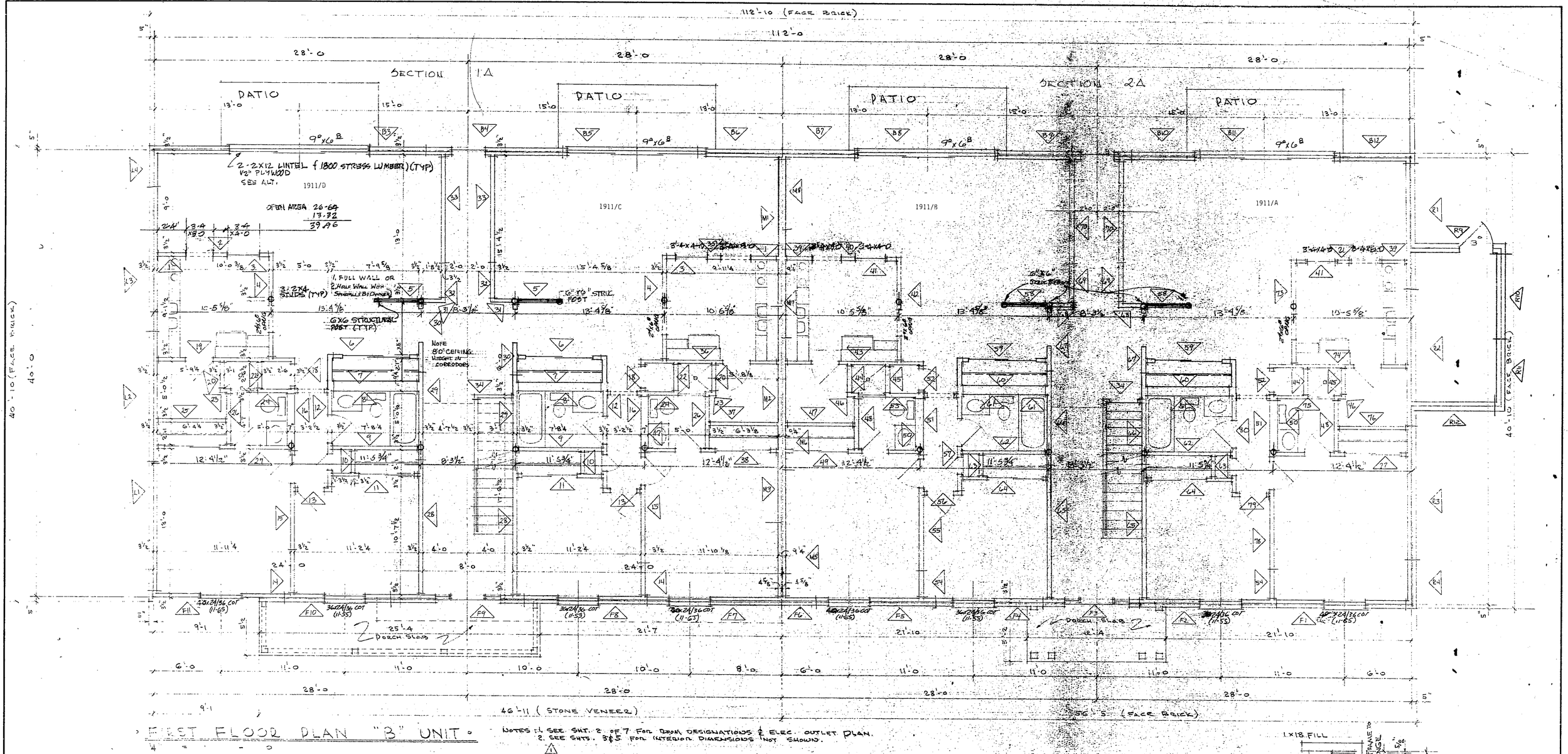
SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR
GREEN MEADOW CO
ROCHESTER MINN.
8 PLEX UNITS

REVISIONS
1. NOTES & PLMS. 10-11-76
8-10-77 J.A.
6-21-77 MM

DATE 8/19/76
SHEET 3 OF 7
PLAN NO.
DRAWN BY

BRUNING 40-21 22309-1



FIRST FLOOR PLAN "B" UNIT.

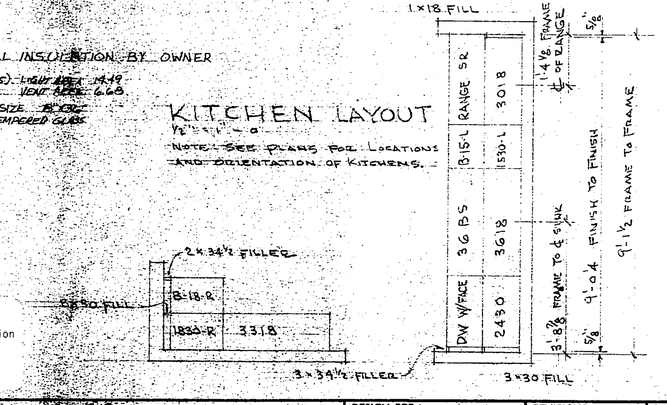
4 - 1 - 0

NOTES: 1. SEE SHT. 2 OF 7 FOR ROOM DESIGNATIONS & ELEC. OUTLET PLAN.
2. SEE SHTS. 3 & 5 FOR INTERIOR DIMENSIONS NOT SHOWN.

NOTE: ALL INSULATION BY OWNER

3'-4"x4'-0" SLIDING GLASS DOOR
VENT AREA 6.68

SIDELITE GLASS SIZE 15"x72" TEMPERED GLASS



Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1911
Exhibit "4"

I hereby certify that this survey was prepared by me or under my direct supervision and that I am a duly registered Land Surveyor under the laws of the State of Minnesota.

Reg. No. 10921

Date: 7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW CO. ROCHESTER, MINN.
8-PLEX UNITS

REVISIONS
All Notes & Dims. 10-11-76
6-21-77 mAM
8-3-77 A.G.H.

DATE - 8/19/76
SHEET 4 OF 7
PLAN NO.
DRAWN BY EAT

BRUNING 40-21 22309-1

112'-10" (FACE BRICK)

112'-0

5"

28'-0 | 28'-0 | 28'-0 | 28'-0

SECTION 1B

SECTION 2B

BALCONY | BALCONY | BALCONY | BALCONY

9"x68 | 9"x66 | 9"x66 | 9"x66

VERTICAL CAULKED JOINT IN FACE BRICK

2-2X12 LINTEL f1800 STRESS LUMBER (TYP)
1/2" PLYWOOD
ALT. 2-2X12 #1&2 DOUG FIR @ 3/8"X1½" STEEL PLATE - BOLTED 16" O.C STAGGARED TOP TO BOTTOM

1911/H | 1911/G | 1911/F | 1911/E

2-4 | 3-4 X 8'-0 | 3'-4" X 4'-0"

10'-0 3/8"

3½"

3-2X4 POST (TYP)

5'-0" WALL OR LINE WALL WITH STUDS BY OWER

6X6 STRUC. POST TYP.

22"X32" ATTIC ACCESS

94" | 7'-0 | 9'-11½"

RAILING AT STAIR LANDING AND ON BALCONY ADD 42" HIGH W/ 4" O.C. INTERMEDIATE RAILS

22"X32" ATTIC ACCESS

40'-10" (FACE BRICK)

40'-0"

9'-1 1/4"

10'-7 1/2"

19'-0 3/4"

12'-7 1/4"

15'-0"

DOWN TO MAIN FLOOR

14 EQUAL TREADS @ 11"

1-5 1/8" x 14 1/4" x 23'-9" LAMINATED BEAM

1-5 1/8" x 14 1/4" x 32'-2" LAMINATE BEAM

1-5 1/8" x 14 1/4" x 32'-2" LAMINATED BEAM

40"x24/36 COT (11-65) F11

36"x24/36 COT (11-55) F10

F25 1'-0" W.

RANCH COL. PORCH

7'-10 7/8"

36"x24/36 COT (11-55) F12

35'-2 3/4" (35'-10 1/4" OUT TO OUT SHEATHING)

27'-10 7/8"

36"x24/36 COT (11-55) F21

1 1/8"

36"x24/36 COT (11-55) F17

36"x24/36 COT (11-55) F16

36"x24/36 COT (11-55) F15

36"x24/36 COT (11-55) F14

36"x24/36 COT (11-55) F13

73"x24/36 COT (11-65) F12

PORCH CANOPY

6'-0 | 11'-0 | 11'-0 | 10'-0 | 10'-0 | 8'-0 | 6'-0 | 11'-0 | 11'-0 | 11'-0 | 6'-0

28'-0 | 28'-0 | 28'-0 | 28'-0

20'-2 1/4" OUT TO OUT SHEATHING

(36'-1" OUT TO OUT SHEATHING)

56'-0" OUT TO OUT SHEATHING

56'-5" (FACE BRICK)

62'-0 1/2" TO CENTER OF WINDOW

SECOND FLOOR PLAN "B" UNIT

4" = 1'-0

NOTES: 1. SEE SHT. 2 OF 7 FOR ROOM DESIGNATIONS & ELEC. OUTLET PLAN.
2. SEE SHTS. 3 & 4 OF 7 FOR INTERIOR DIMENSIONS NOT SHOWN.

ALL INSULATION BY OWNER

36"x24/36 (11-55) LIGHT AREA 19.49
VENT AREA 6.68

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1911
Exhibit "5"

I hereby [illegible] was prepared by me or under my direct supervision and that I am a duly Registered [illegible] of the State of Minnesota.

Date 7-27-77 Reg. No. 10948

Min. 8-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

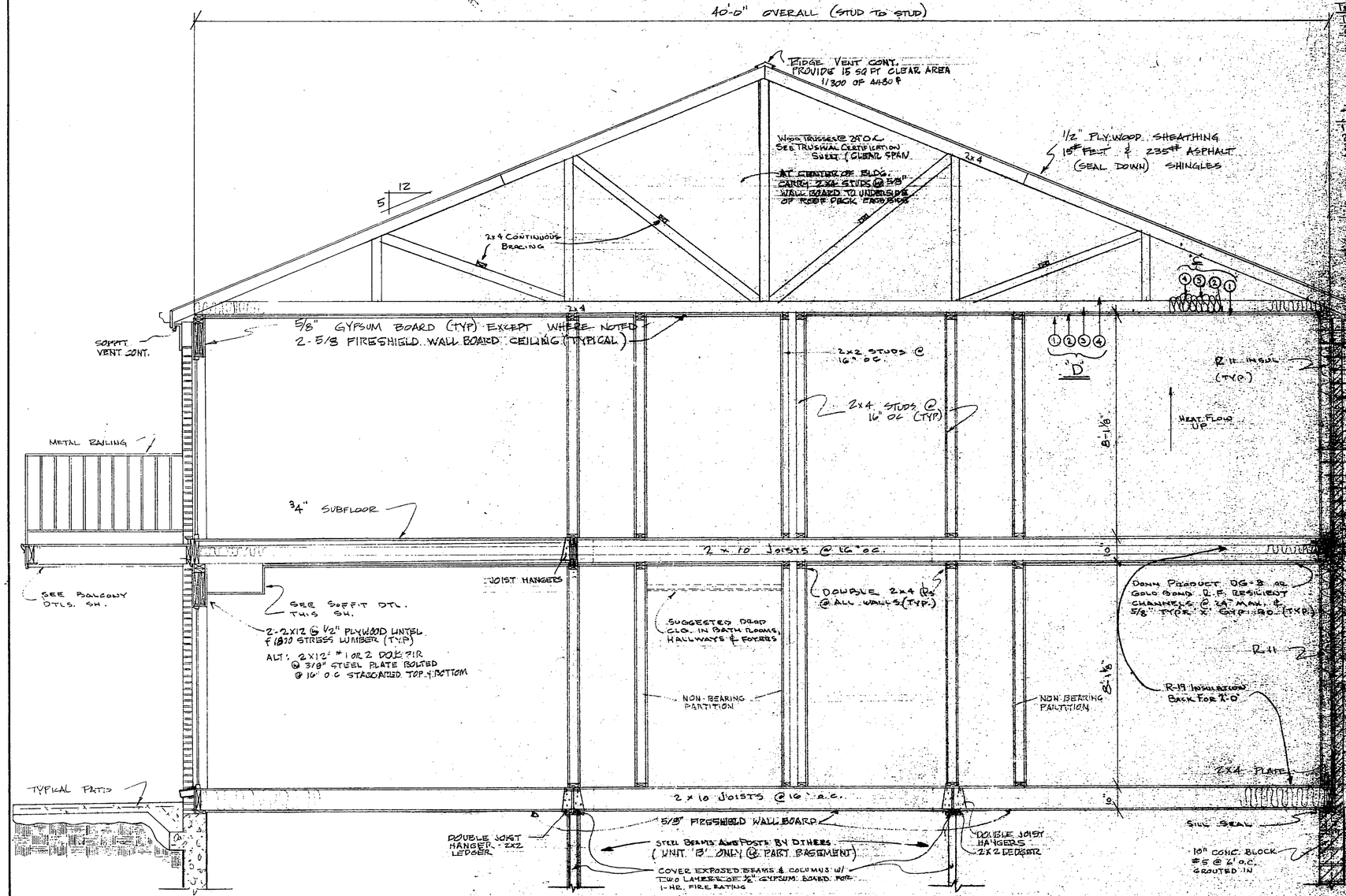
SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW CO. ROCHESTER MINN.
8-PLEX UNITS

REVISIONS
1 NAMES & DIMS. 10-11-76
6-21-77 MAH.
8-3-77 M.C.H.

DATE 8/19/76
SHEET 5 OF 7
PLAN NO.
DRAWN BY

BRUNING 40-21 22309-1



CROSS SECTION THRU BUILDING

DO NOT SCALE

"C"

THRU INSULATED ROOF CEILING	"R" VALUE
1. INTERIOR AIR SPACE	0.61
2. 5/8 GYPSUMBOARD	0.45
3. 11" BLOWN IN CELLULOSE INSULATION	43.00
4. EXTERIOR AIR FILM (SEAL)	0.61
TOTAL	44.67

"D"

THRU UNINSULATED ROOF CEILING	"R" VALUE
1. INTERIOR AIR SPACE	0.61
2. 5/8 GYPSUMBOARD (2-5/8" WALLS)	0.90
3. 3/4" SOFTWOOD	4.35
4. EXTERIOR AIR FILM	0.61
TOTAL	6.47

"A"

THRU INSULATED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUM BOARD	0.45
3. FOIL WALL INSULATION	13.23
4. 1/2" INTERMEDIATE SHEATH.	1.32
5. 4" BRICK VENEER	0.44
6. EXTERIOR AIR FILM	0.17
7. 3/4" AIR SPACE	0.96
TOTAL	17.15

"B"

THRU UNINSULATED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUM BOARD	0.45
3. 3 1/2" SOFTWOOD	4.35
4. 1/2" INTERMEDIATE SHEATH.	1.32
5. 4" BRICK VENEER	0.44
6. EXTERIOR AIR FILM	0.17
7. 3/4" AIR SPACE	0.96
TOTAL	8.27

FROM FACE OF STUD TO FACE OF BRICK = 5"

"E"

THRU BRICK END	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. R-19 INSULATION	19.00
3. 3/4" SOFTWOOD	1.89
4. 1/2" INTERMEDIATE SHEATHING	1.32
5. 3/4" AIR SPACE	0.96
6. 4" BRICK VENEER	0.44
7. EXTERIOR AIR FILM	0.17
TOTAL	24.36

"F"

THRU WOOD END WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 10" CONC. BLOCK	1.11
TOTAL	

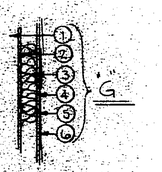
"G"

THRU INSULATED SIDED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUMBOARD	0.44
3. FOIL WALL INSULATION	11.00
4. 1/2" EXT. FIRERATED GYPSUM SHEATHING	0.45
5. WOOD BEVEL LAPPED SIDING	0.81
6. EXTERIOR AIR FILM	0.17
TOTAL	13.55

"H"

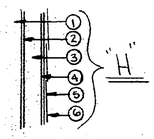
THRU UNINSULATED SIDED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUM BOARD	0.49
3. 3 1/2" SOFTWOOD	4.35
4. 1/2" EXTERIOR GYPSUM SHEATHING	0.45
5. WOOD BEVEL LAPPED SIDING	0.81
6. EXTERIOR AIR FILM	0.17
TOTAL	6.91

NOTE: ALL INSULATION BY OWNER



DETAIL OF SIDED WALL

NO SCALE



DETAIL OF UNINSULATED SIDED WALL

NO SCALE

NOTES: TYP. ALL UNITS

1. All Clgs. 5/8" Type 'X' Gy. Bd. (2-5/8" 2ND FLOOR CLG.)
2. Provide air tight draft stop at all flr. or clg. of all locations where duct shafts pass between flrs. or attic.
3. Min. party wall S.T.C. rating = 50. Furnish Mfg. data for intended party wall assembly. Equiv. to G & H 106 F.T.
4. Plastic Plbg. pipe penetrations permitted in adjacent stud spaces. Verify layout w/Plbg. Inspector.
5. Party Wall - 5/8 Type 'X' Gy. Bd. to be fully continuous at all party wall systems including areas behind all tub and shwr. recesses and other plbg. installations.
6. All tub and shwr. recesses to be faced w/water resistant Gy. Bd. backing to a height of 72" in addition to 5/8" Gy. Bd.
7. All frmg. lmbr. - 1200 f- EXCEPT AS NOTED
8. Headers - exterior single wdw - 2-2x6 or as noted.
9. Apt. & Bldg. entry doors shall include dead bolt locks locked from exterior complying w/Sec. 1315 (amended) U.B.C. - in addition to other hardware requrds.
10. Htg., ventilating, air conditioning, plbg. & Elect. plans to be submitted prior to installation.
11. Max. 2" drop from top of threshold to landing is req'd. If an exterior door swings over.
12. Apt. entry doors - 'B' label door & frame self closer.
13. Tempered glass shower enclosure.
14. Handrail - one side - 32" above nosing
    1-1/2" Max. nosing - 7-3/4" max. rise - 10" min. tread
    3 - 2x12 stringers each run.
    5/8 Type 'X' Gy. Bd. stair liner.
    6'6" min. headrm. above nosing.
15. Solid blocking between flr. jsts. at all bearing support lines.
16. Foundation sill plate 2x6 cont. w/1/2" dia. x 10" A.B. 6'0" o.c. set in cnc. fill.
17. Min. corridor wall S.T.C. rating = 45. Furnish Mfg. data for intended corridor wall assembly.
18. Min. first floor Clg. S.T.C. rating = 50. Furnish Mfg. data for intended Clg.-Floor assembly.
19. Verify all conditions & dimensions before proceeding w/ any construction work.
20. All window units are Caradco C100 Double hung cottage windows w/ 45% openable window area minimum.
21. EXTERIOR WALL PASSING THRU TO ATTIC SPACE TO MAINTAIN 1 HR. FIRE RATING WITH 5/8" FIRE CODE WALL BOARD EACH SIDE

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1911
Exhibit "6"

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Minnesota.

Date 7-7-77 Reg. No. 10931

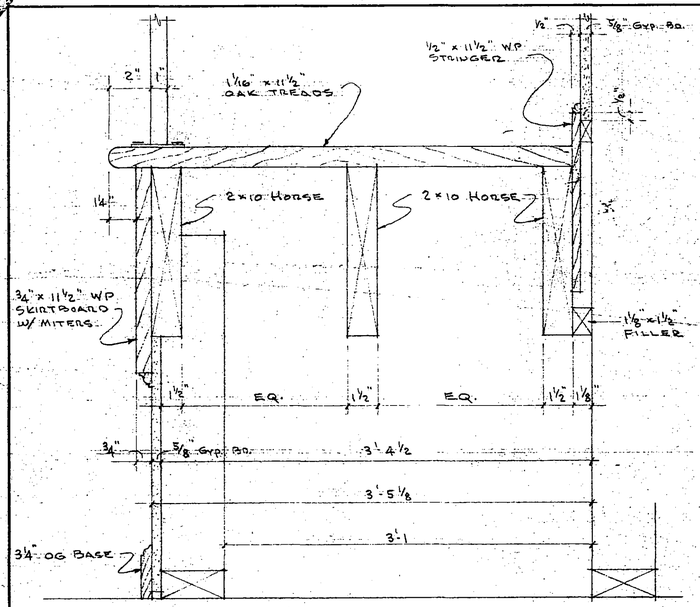
REV. 7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

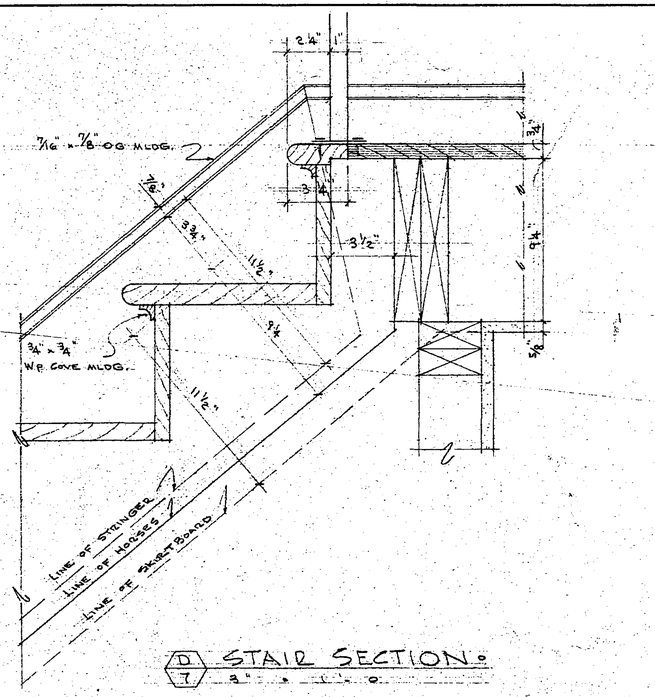
SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOW CO. ROCHESTER, MINN.	8-15-77 A.C.H.	8/1/77	
8-PLEX UNITS		SHEET 6 OF 7	DRAWN BY DG

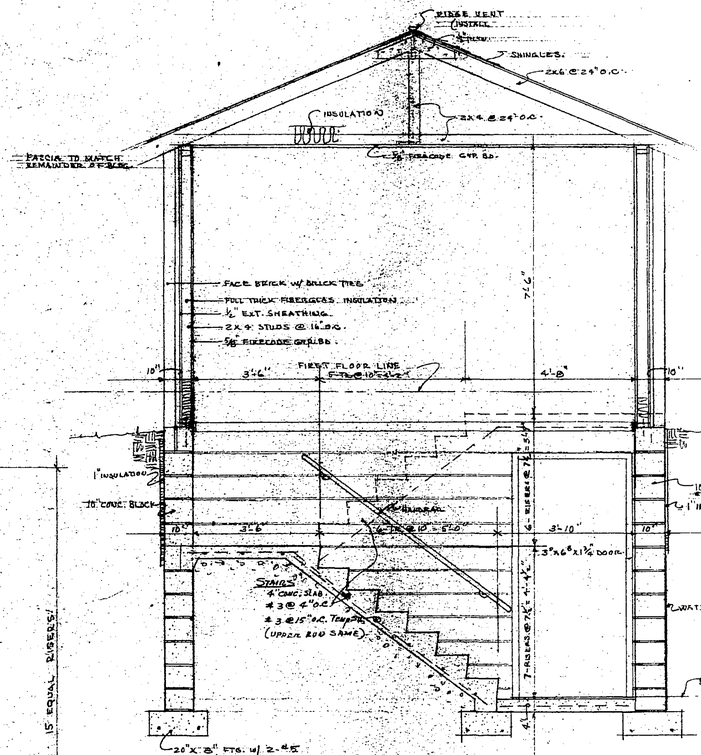
BRUNING 40-21 22309-1



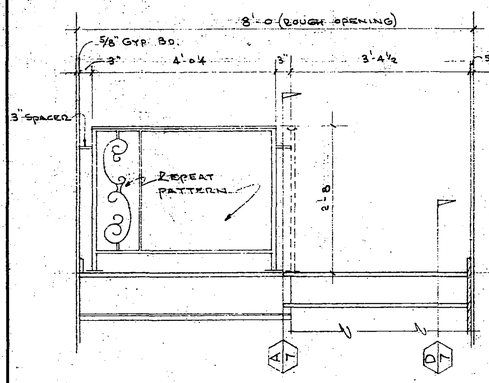
C/7 SECTION THROUGH STAIRS.
3" = 1'-0



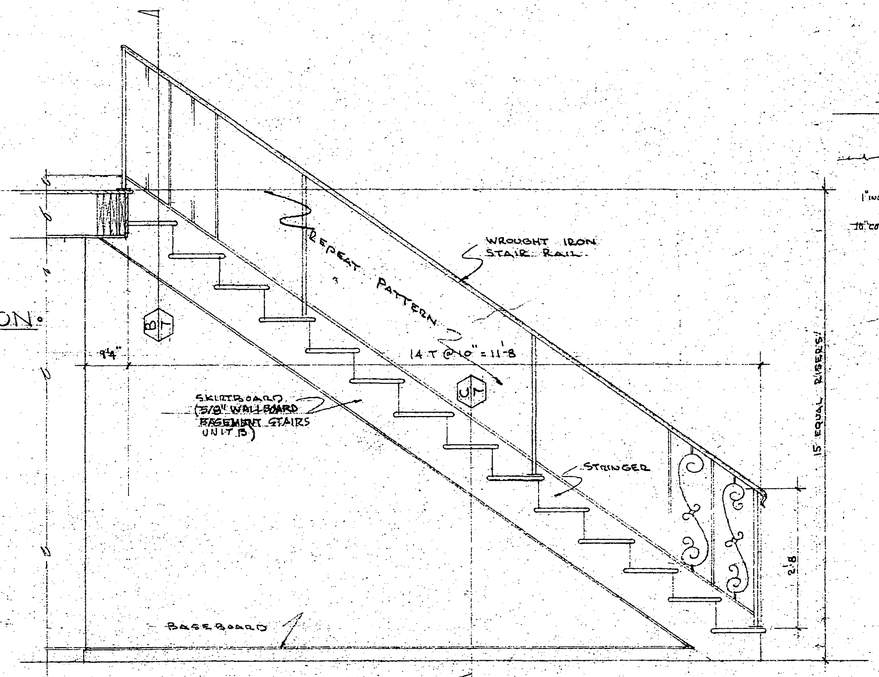
D/7 STAIR SECTION.
3" = 1'-0



SECTION-STAIRS NO. 2
1/2"=1'-0"



B/7 LANDING RAILING ELEVATION.
3/4" = 1'-0



A/7 OPEN STRINGER ELEVATION.
3/4" = 1'-0

STAIR DETAILS.

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1911
Exhibit "7"

I hereby certify that [illegible] plan was prepared by me or under my direct supervision and that I am a duly [illegible] under the laws of the State of Iowa.

Date 7-25-77

Rev. 7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

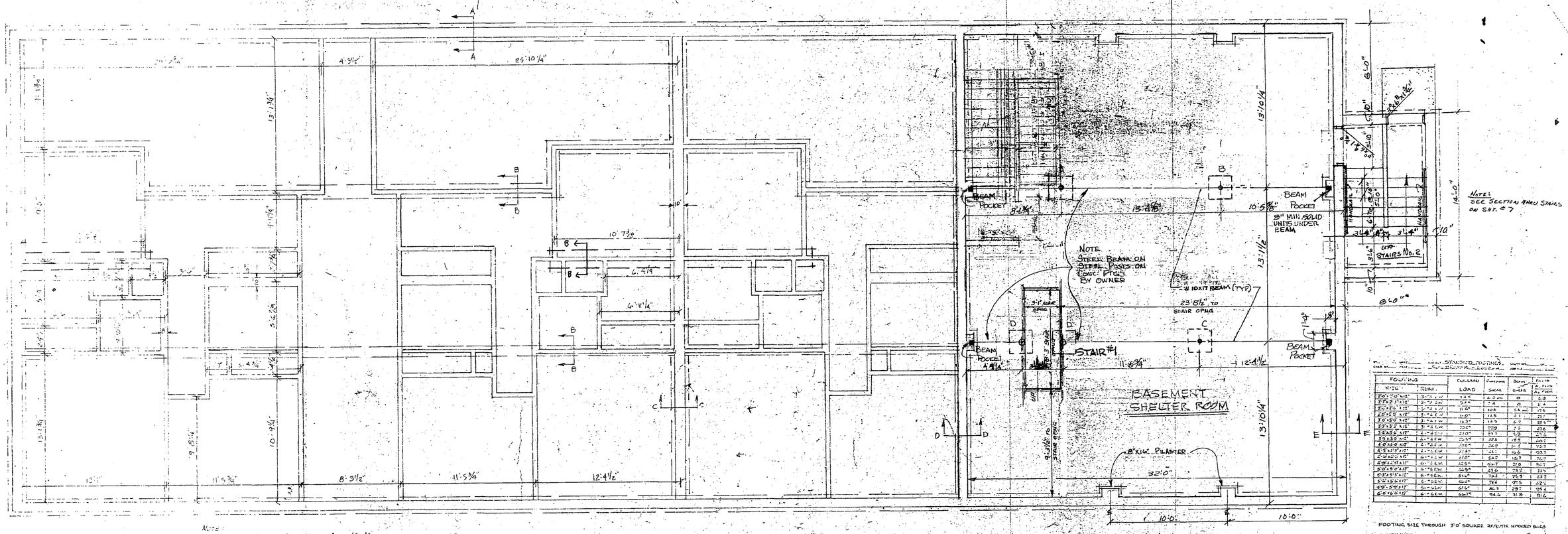
SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW CO. ROCHESTER MINN.
8-PLEX UNITS

REVISIONS 8-3-77- A.C.H.

DATE 9/17/76
SHEET 7 OF 7
PLAN NO.
DRAWN BY E.T.

BRUNING 40-21 22309-1



NOTE:
JOIST GIRDS UNDER ALL WALLS ARE 4"x4" EXCEPT WHERE NOTED

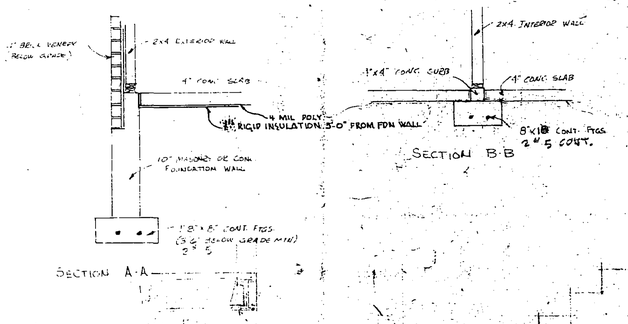
FOOTING SIZE	REINF.	CULVERT LOAD	PUNCHING SHEAR	DIRECT SHEAR	FOOTING AT FACE
2'-0"x2'-0"x10"	3-#4 ⟷	9.4 K	4.2 psi	0	2.8
2'-6"x2'-6"x10"	3-#4 ⟷	5.9 K	1.4	0	1.4
2'-6"x3'-0"x10"	3-#4 ⟷	11.8 K	1.4	0	1.4
2'-6"x3'-6"x10"	3-#4 ⟷	11.8 K	1.4	1.9 psi	1.5
3'-0"x3'-0"x10"	3-#4 ⟷	14.0 K	1.4	0	1.4
3'-0"x3'-6"x10"	3-#4 ⟷	16.5 K	1.4	0.2	1.4
3'-3"x3'-3"x10"	3-#5 ⟷	19.5 K	2.4	1.5	2.1
3'-6"x3'-6"x10"	3-#5 ⟷	23.0 K	2.4	1.9	2.1
3'-9"x3'-9"x10"	4-#5 ⟷	27.0 K	2.4	1.9	2.1
4'-0"x4'-0"x10"	4-#5 ⟷	31.5 K	2.4	1.9	2.1
4'-3"x4'-3"x10"	4-#5 ⟷	36.5 K	2.4	1.9	2.1
4'-6"x4'-6"x10"	4-#5 ⟷	42.0 K	2.4	1.9	2.1
4'-9"x4'-9"x10"	4-#5 ⟷	48.0 K	2.4	1.9	2.1
5'-0"x5'-0"x10"	5-#5 ⟷	54.5 K	2.4	1.9	2.1
5'-3"x5'-3"x10"	5-#5 ⟷	61.5 K	2.4	1.9	2.1
5'-6"x5'-6"x10"	5-#5 ⟷	69.0 K	2.4	1.9	2.1
5'-9"x5'-9"x10"	5-#5 ⟷	77.0 K	2.4	1.9	2.1
6'-0"x6'-0"x10"	6-#5 ⟷	85.5 K	2.4	1.9	2.1

FOOTING SIZE THROUGH 3'-0" SQUARE REQUIRE HOOKED BARS

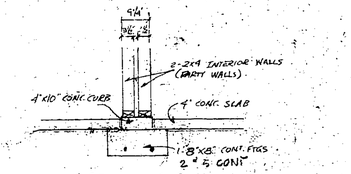
FOOTINGS @ 2000# IN² BEARING
A = 15,970#/2000 = 8# 3'x3'x10"
B = 17,800#/2000 = 8.9# 3'x3'x10"
C = 17,080#/2000 = 8.54# 3'-6"x3'-6"x10"
D = 8,540#/2000 = 4.27# 3'x3'x10"

1

CONC. TO BE 3000# PSI 28 DAY
STEEL BEAMS 24,000 PSI
LIVE LOADS FLOOR 40#/SQFT
ROOF 30#/SQFT
DEAD LOAD FLOOR 15#/SQFT
ROOF 16#/SQFT

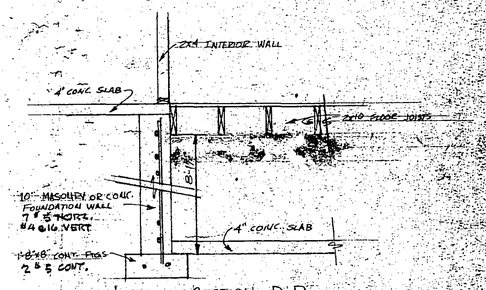


SECTION A-A

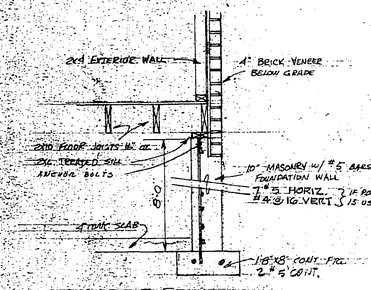


SECTION B-B

SECTION C-C



SECTION D-D



SECTION E-E

FOUNDATION PLAN FOR "B" UNIT
SCALE 1/4" = 1'-0"

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1911
Exhibit "B"

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Minnesota.

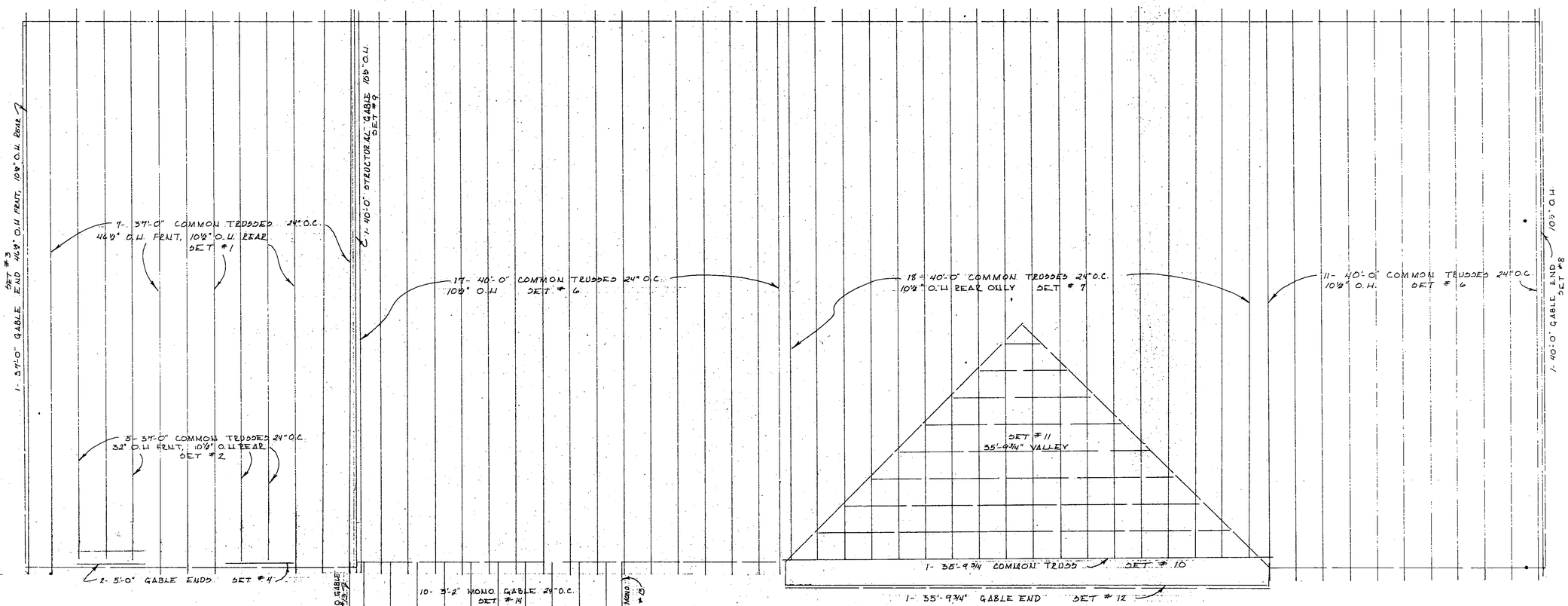
Date 7-7-77 Reg. No. 10508

MM 7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-Gilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOW CO. ROCHESTER, MINN.	7-7-77 MM. 8-3-77 A.C.H.	5-5-77	
8-PLEX UNITS		SHEET OF	DRAWN BY MIKE



TRUSS LAYOUT

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

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1911
Exhibit "g"

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOW CO. ROCHESTER MINN.		10/13/77	
		SHEET OF	DRAWN BY

BRUNING 40-21 22309-1

(VOID NO BASEMENT OR CRAWL SPACE)

◦ FIRST FLOOR FRAMING PLAN ◦

1/4" = 1' - 0 (SEE SH. F-1 FOR 1st FL. STL. FRAMING)

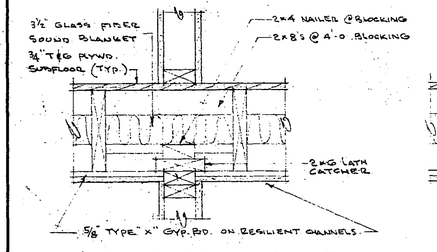
SYMMETRICAL ABOUT ℄ PIER (1ST FL. PLAN)

EACH "A" UNIT FRAMING = ONE THUS & ONE OPP. HAND.
EACH "B" UNIT FRAMING = ONE THUS & ONE OPP. HAND.
(NOTE: STAIRS ONLY - NOT OPP. HAND - ON RIGHT HAND SIDE SIDE OF ENTRY HALL.)

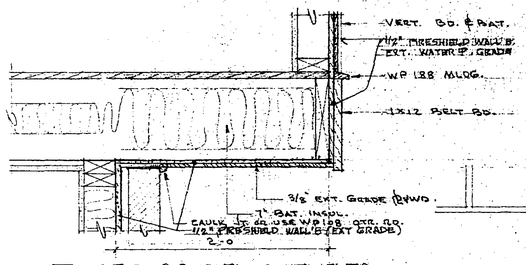
◦ SECOND FLOOR FRAMING PLAN ◦

1/4" = 1' - 0

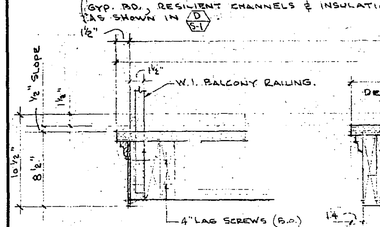
EACH "A" UNIT FRAMING = ONE OPP. HAND & ONE THUS EXCEPT AS MODIFIED FOR OVERHANG AS SHOWN BELOW.
EACH "B" UNIT FRAMING = ONE OPP. HAND EXCEPT AS MODIFIED FOR OVERHANG AS SHOWN BELOW.



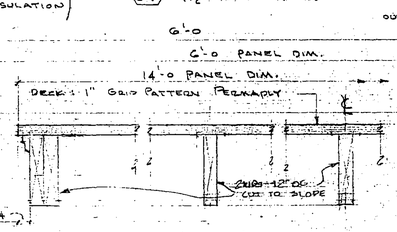
E S-1 DTL. INTERIOR WALL PARALLEL to JOIST ◦
1½" = 1' - 0
(NOTE: CORRIDOR WALLS TO HAVE 5/8" TYPE 'X' GYP. BD., RESILIENT CHANNELS & INSULATION AS SHOWN IN B S-1)



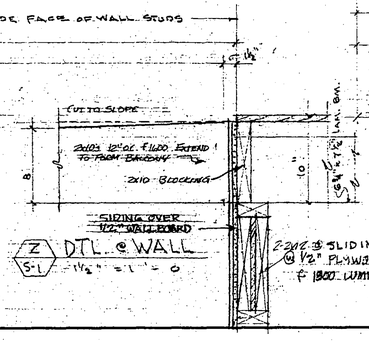
F S-1 SEC. @ 2ND FL. CANTILEVER ◦
1½" = 1' - 0



X S-1 DTL. @ EDGE ◦
1½" = 1' - 0

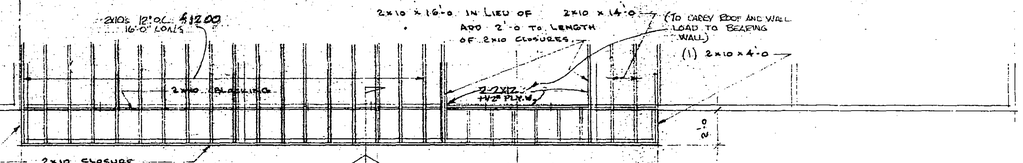


Y S-1 CROSS SEC.
1½" = 1' - 0

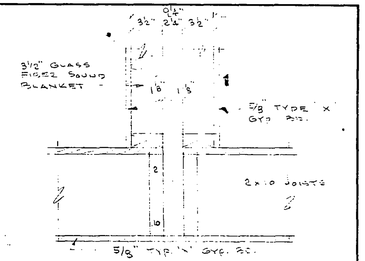


Z S-1 DTL. @ WALL
1½" = 1' - 0

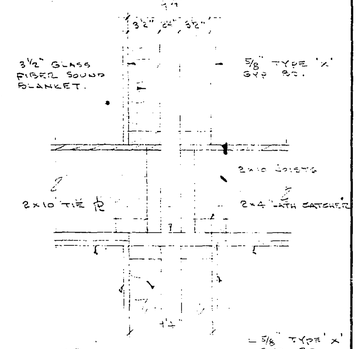
◦ BALCONY DETAILS ◦



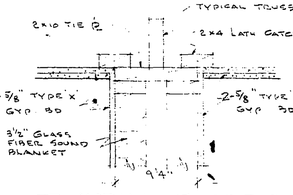
◦ MODIFICATIONS TO 2ND FL. FRAMING @ OVERHANG ◦
¼" = 1' - 0
EACH "A" UNIT FRAMING = ONE THUS.
EACH "B" UNIT FRAMING = ONE OPP. HAND.



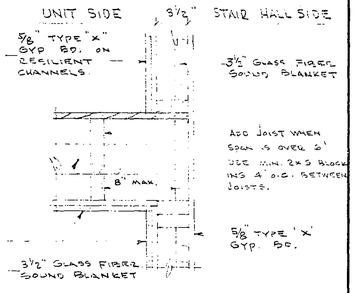
A S-1 DTL. OF PARTY WALL @ FIRST FLOOR & FIRST FLOOR JOIST



B S-1 DTL. OF PARTY WALL @ JOIST
1½" = 1' - 0



C S-1 PARTY WALL DTL. @ 2ND FL. C.L.G.
1½" = 1' - 0



D S-1 DTL. OF PARTY WALL @ STAIR HALL
1½" = 1' - 0

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1911
Exhibit "10"

I hereby certify that this [illegible] prepared by me or under my [illegible] I am a duly [illegible] of Minnesota.

Date: 7-25-77 Reg. No. 10202

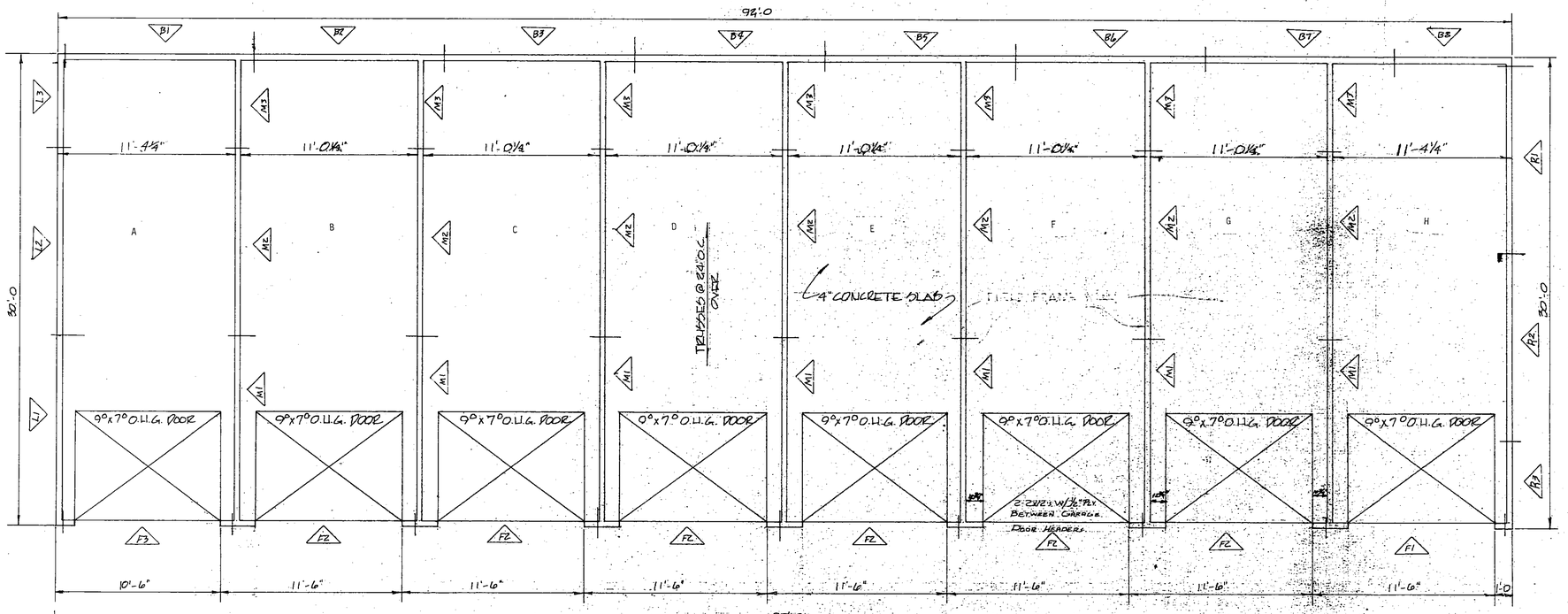
IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

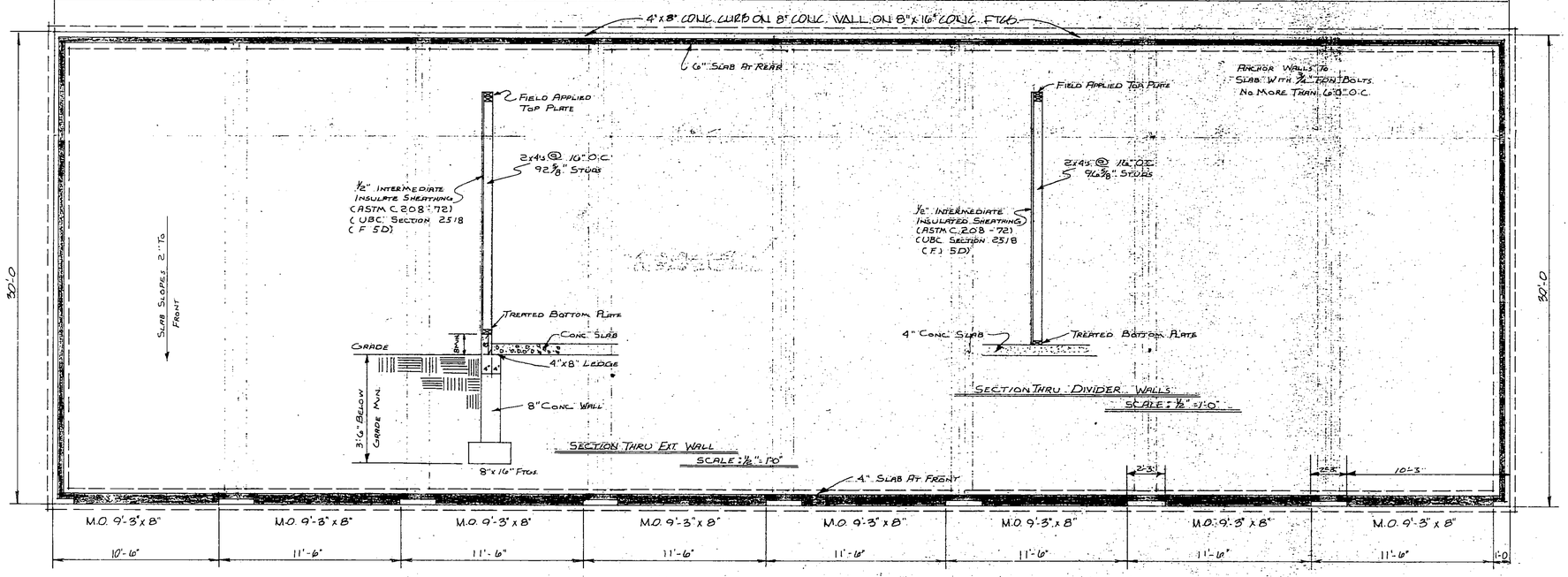
SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOW CO. ROCHESTER MINN.	7.7.77 MAM	9.1.76	
8 PLEX. UNITS	8.2.77 - ACH	SHEET S-1 OF	DRAWN BY

BRUNING 40-21 22309-1

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





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

FINAL PLANS

ERECTION NOT INCLUDED!

Lot 12, Block 4
Green Meadows Fifth Subdivision
Garage Building #1911
Exhibit "11"

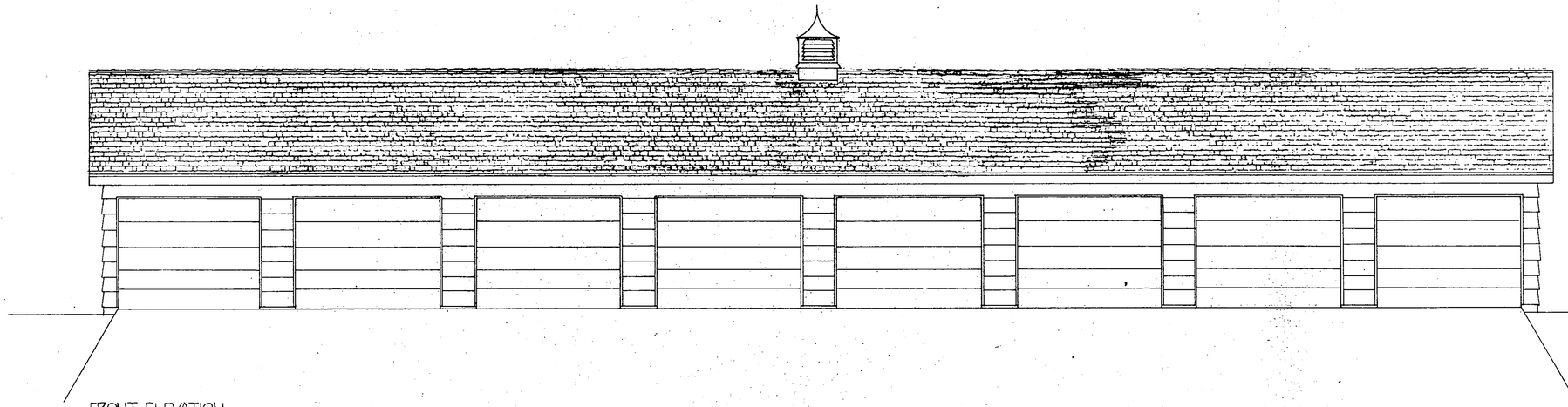
FOR APPROVAL BY CRAWFORD COUNTY DEVELOPMENT COMMISSION
DATE
NO PORTION OF THIS PLAN MAY BE REPRODUCED WITHOUT WRITTEN PERMISSION

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-Bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

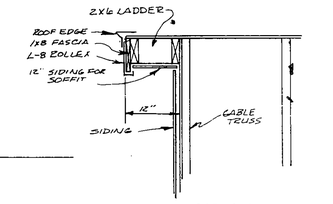
DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOW CO.	8-15-77 J.M.	MAY 6, 77	677-130 TO 132
		SHEET OF	DRAWN BY MKH

BRUNING J0121 22309-1



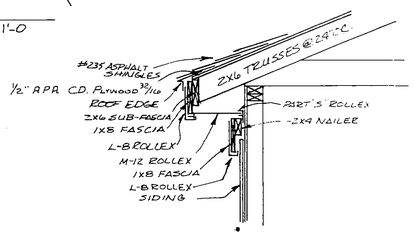
FRONT ELEVATION

SCALE: 1/4"=1'-0



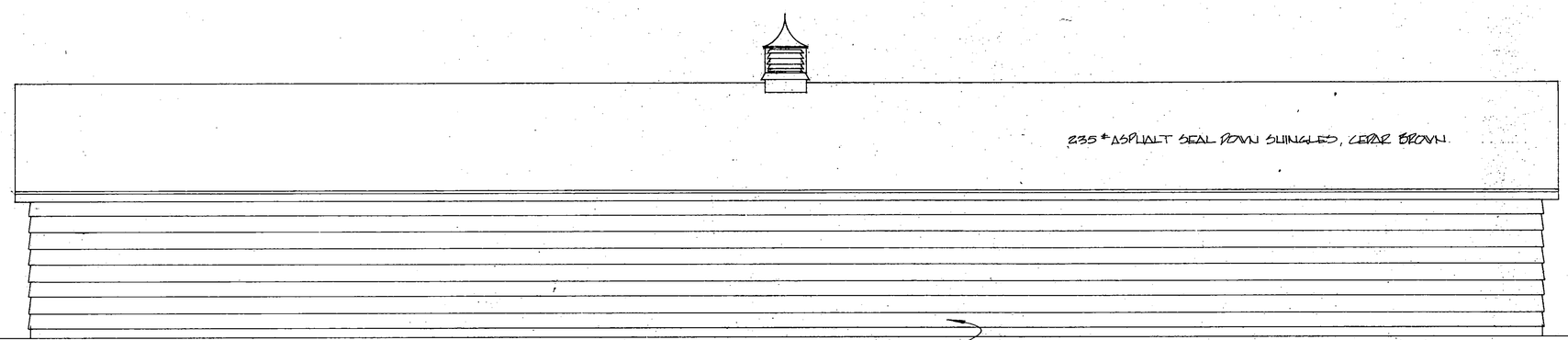
SECTION AT GABLE ENDS

SCALE 3/4"=1'-0"

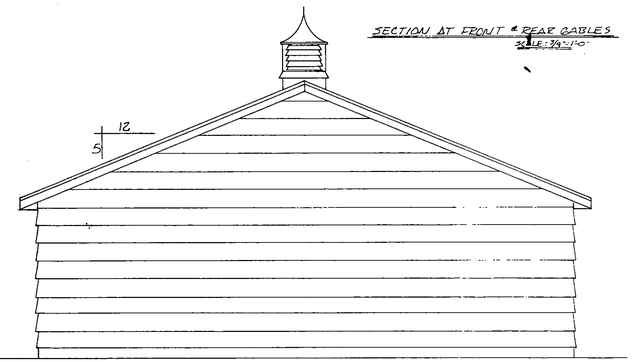


SECTION AT FRONT & REAR GABLES

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



REAR ELEVATION



SIDE ELEVATION

SCALE 1/4"=1'-0

FINAL PLANS

Lot 12, Block 4
Green Meadows Fifth Subdivision
Garage Building #1911
Exhibit "12"

IMPORTANT

HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-bilt HOMES

HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

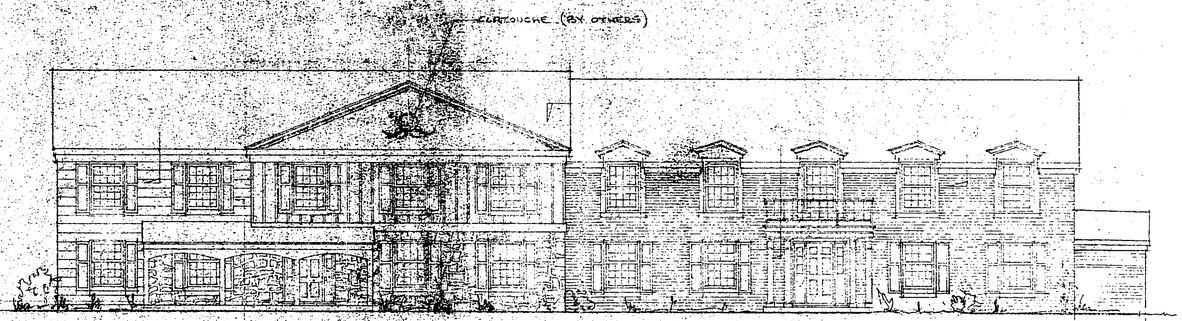
DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOWS CO		MAY 16, '77	677-1911-B
		SHEET OF	DRAWN BY MLK

BRUNING 40-21 2309-1



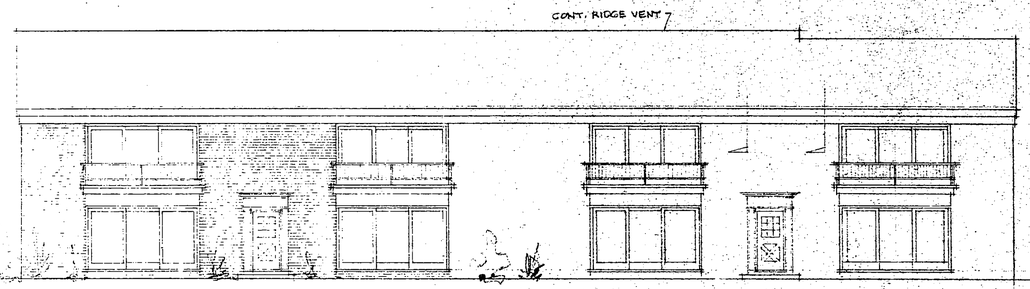
FRONT ELEVATION "A" UNIT

3/8" = 1' - 0



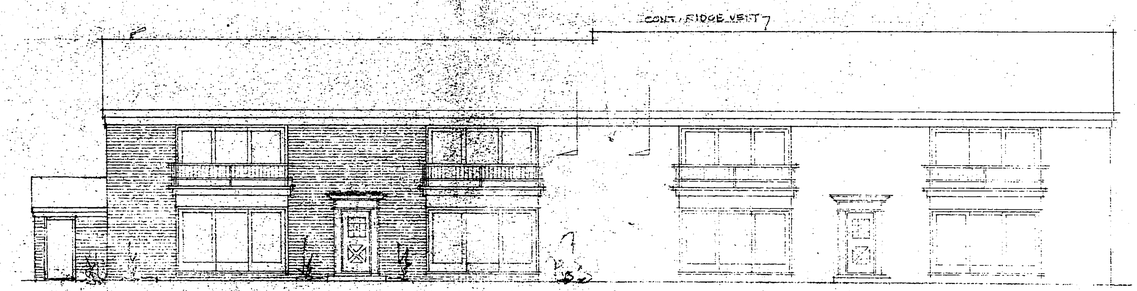
FRONT ELEVATION "B" UNIT

1/8" = 1' - 0



REAR ELEVATION "A" UNIT

3/8" = 1' - 0



REAR ELEVATION "B" UNIT

1/8" = 1' - 0

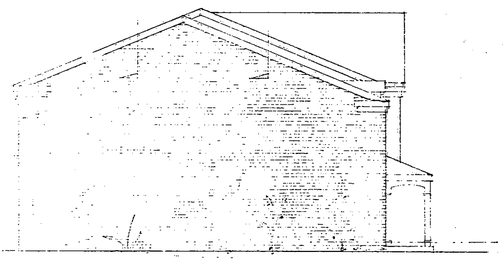
THESE DRAWINGS HAVE BEEN PREPARED UNDER THE DIRECTION OF THE CUSTOMER. SANDLER-BILT HOMES ASSUMES NO RESPONSIBILITY FOR COMPLIANCE OF LOCAL BUILDING CODE GOVERNING DESIGN CRITERIA OTHER THAN THE STRUCTURAL QUALITY OF THE CONSTRUCTION ELEMENTS SUPPLIED BY SANDLER-BILT HOMES.

Date 3/7/77

Rev. 7/27/77

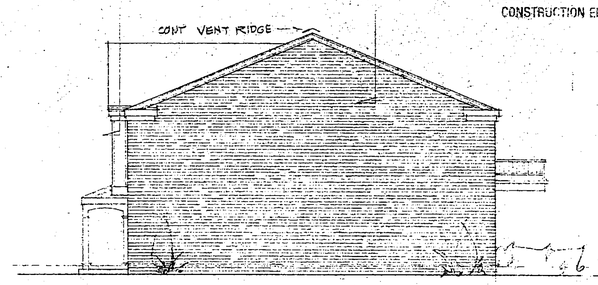
NOTE

ALL INSULATION BY OWNER



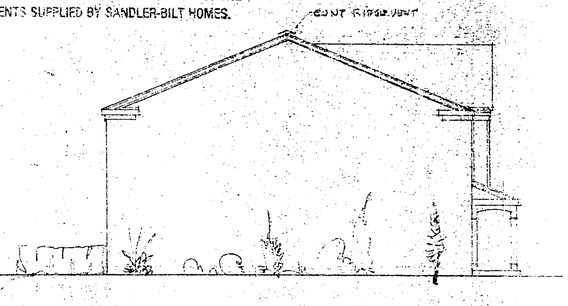
LEFT SIDE ELEVATION "A" UNIT

3/8" = 1' - 0



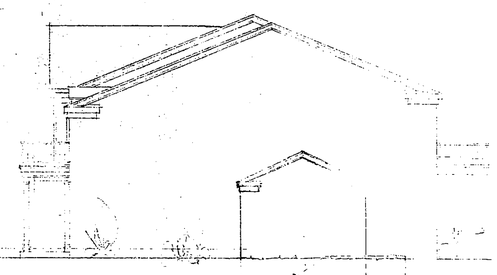
RIGHT SIDE ELEVATION "A" UNIT

1/8" = 1' - 0



LEFT SIDE ELEVATION "B" UNIT

1/8" = 1' - 0



RIGHT SIDE ELEVATION "B" UNIT

1/8" = 1' - 0

DRAWING INDEX

SHEET NO		SHEET NO	
1	ELEVATIONS - UNIT "A" & "B"	F-1	FOOTING & FOUNDATION PLAN & DETAILS
2	FIRST FLOOR PLAN "A" UNIT	S-1	FIRST & SECOND FLOOR FRAMING PLANS
3	SECOND FLOOR PLAN "A" UNIT	S-2	ROOF FRAMING DETAILS
4	FIRST FLOOR PLAN "B" UNIT		
5	SECOND FLOOR PLAN "B" UNIT		
6	CROSS SECTION THRU BUILDING		
7	STAIR DETAILS		

IMPORTANT

HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

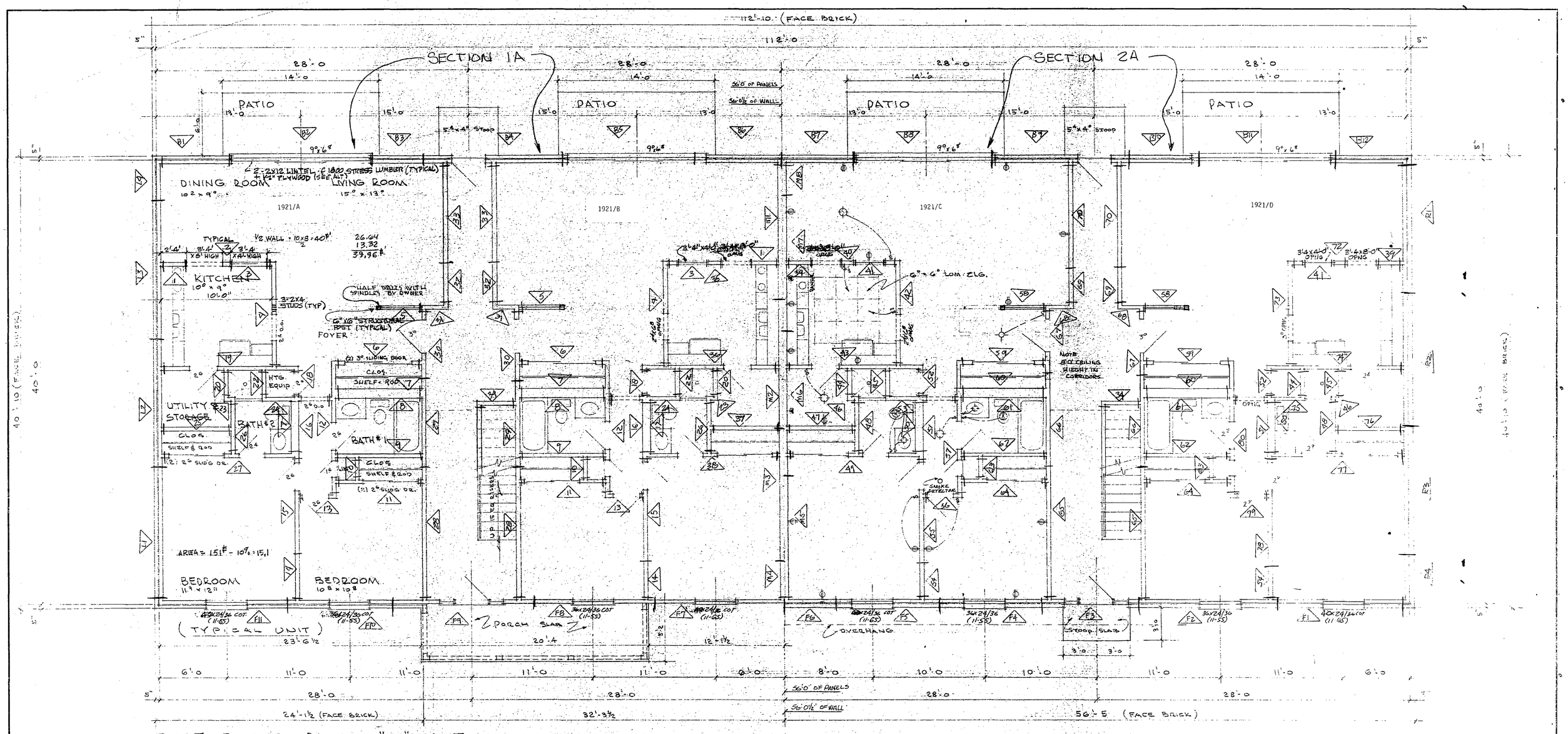
SANDLER-BILT HOMES

HOME OFFICE: 5890 Second Avenue Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR
GREEN MEADOW E.D.
DESIGN PLAN NO.
FIVE PLEX UNITS

SHEET 1 OF 7

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1921
Exhibit "1"



FIRST FLOOR PLAN "A" UNIT

¼" = 1'-0"

TYPICAL ROOM ARRANGEMENT & ROOM DESIGNATION PLAN.

NOTE THAT PLAN FOR ALTERNATE PLANS ARE OPPOSITE HAND - SEE SHEETS 3, 4 & 5 OF 7 FOR INTERIOR DIMENSIONS.

⚠

TYPICAL ELECTRICAL OUTLET PLAN.

⚠

NOTE:
5/8" SHEETROCK ON DOUBLE PARTY WALLS

NOTE: ALL INSULATION BY OWNER

36x24/36 (11-55) LIGHT AREA 14.99
VENT AREA 6.68
SIDELITE GLASS SIZE 8"x36"
TEMPERED GLASS

NOTE - EACH UNIT TO BE PROVIDED WITH APPROVED SMOKE DETECTION SYSTEM. BUILT UNDER BOCA

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1921
Exhibit "2"

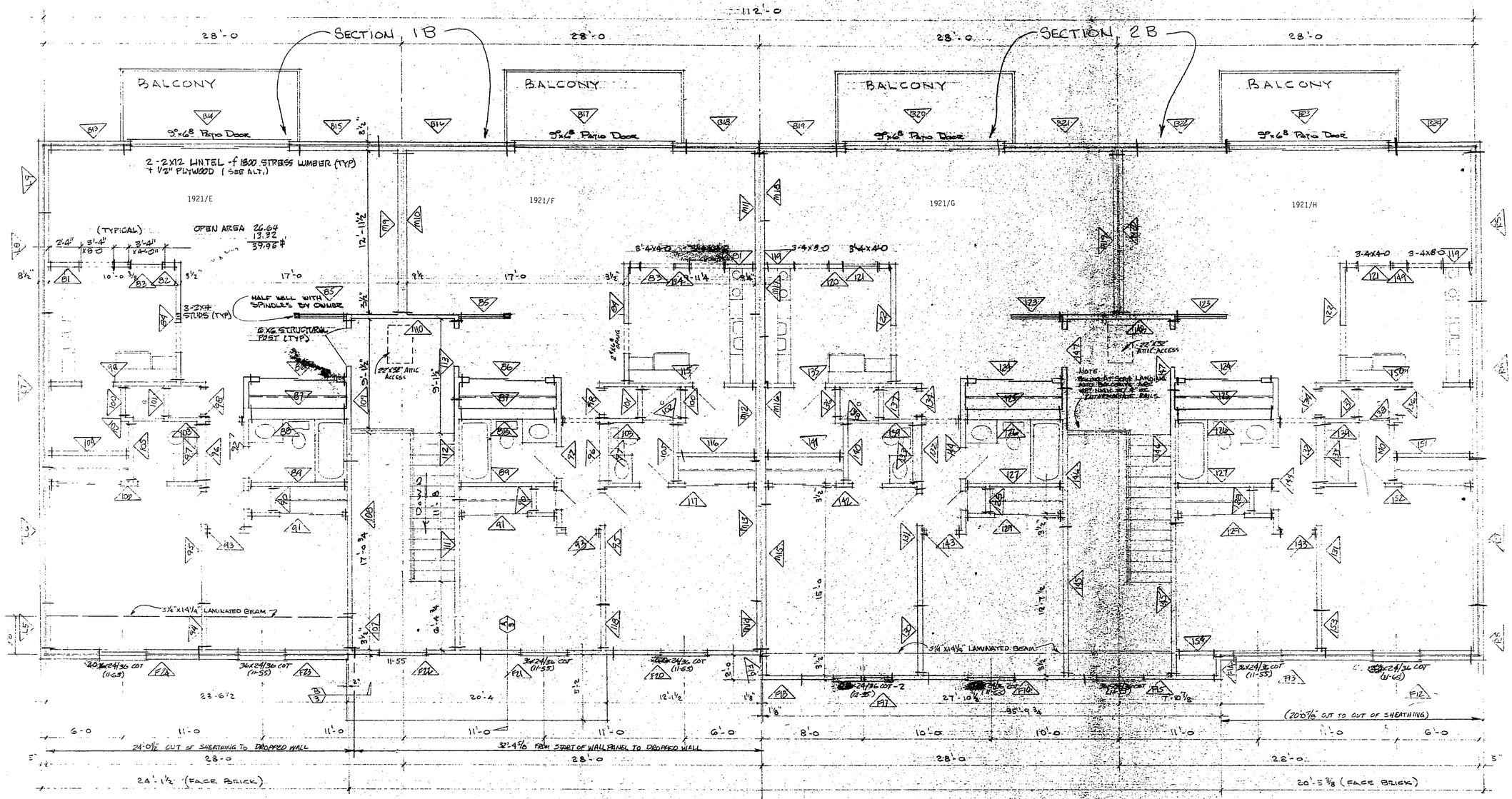
7-7-77
7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOWS 5 ROCHESTER MINN. 8 PLEX UNITS	REVISIONS ⚠ NOTES. 10-11-76 6-21-77 MNK. 8-2-77 A.R.H.	DATE 8/4/76	PLAN NO.
		SHEET 2 OF 7	DRAWN BY

IBEUNING .40.21 .22309-1



SECOND FLOOR PLAN "A" UNIT

4' = 1' - 0

NOTES: 1. SEE SHT. 2 OF 7 FOR ROOM DESIGNATIONS & ELEC. OUTLET PLAN.
2. SEE SHTS. 4&5 OF 7 FOR INTERIOR DIMENSIONS NOT SHOWN.

NOTE

ALL INSULATION BY OWNER

36x24/36 COT (11-55): LIGHT AREA 14.49
VENT AREA 6.68

: 12, Block 4
een Meadows Fifth Subdivision
Building #1921
Exhibit "3"

I hereby certify that ... was prepared by me ... I am a duly ... of Minnesota.

Date 7-7-77 Reg. No. 10573

MWS - 7-7-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-Bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW. CO. ROCHESTER, MINN. 8 PLEX UNITS	REVISIONS ⚠ NOTES & DIMS. 10-11-76 #1077 J.A. 6-21-77 MM	DATE 8/19/76	PLAN NO.
		SHEET 3 OF 7	DRAWN BY

IHUNING 40 21 22309 1

112'-10 (FACE BRICK)

112'-0

28'-0 | 28'-0 | 28'-0 | 23'-0

SECTION 1A

SECTION 2A

PATIO | PATIO | PATIO | PATIO

2-2X12 LINTEL f 1800 STRESS LUMBER) (TYP)
1/2" PLYWOOD
SEE ALT.

OPEN AREA 26-69
13.92
39.96

1. FULL WALL OR
2. HALF WALL WITH SPINDLES BY OWNER

3-2X4 STUDS (TYP)

6X6 STRUCTURAL POST (TYP)

6"X6" STRUCTURAL POST

NOTE
B.O. CEILING HEIGHT IN CORRIDORS

40'-10 (FACE BRICK)

40'-0

24'-0

Porch Slab

Porch Slab

28'-0 | 28'-0 | 28'-0 | 28'-0

46'-11 (STONE VENEER)

56'-5 (FACE BRICK)

FIRST FLOOR PLAN "B" UNIT

1/4" = 1'-0

NOTES: 1. SEE SHT. 2 OF 7 FOR ROOM DESIGNATIONS & ELEC. OUTLET PLAN.
2. SEE SHTS. 3 & 5 FOR INTERIOR DIMENSIONS NOT SHOWN.

NOTE: ALL INSULATION BY OWNER

3'-0"x2'-4" (11-52) LIGHT AREA 4.19
VENT AREA 4.08

SIDELITE GLASS SIZE 5'-8 3/4" TEMPERED GLASS

KITCHEN LAYOUT

1/2" = 1'-0

NOTE: SEE PLANS FOR LOCATIONS AND ORIENTATION OF KITCHENS.

1x18 FILL

DW W/FACE	2430	3618	
36 B/S	3618	1530-L	RANGE SR
		1530-L	3018
		B15-L	RANGE SR

1'-4 1/2 FRAME TO FACE OF RANGE

1'-0" FILL TO FINISH

9'-1 1/2 FRAME TO FRAME

3'-8 5/8 FRAME TO 4 SIDE

5/8"

3x30 FILL

2x34 1/2 FILLER

2x30 FILL

B-18-R	
1830-R	3318

3x34 1/2 FILLER

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1921
Exhibit "4"

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-Bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR: GREEN MEADOW CO ROCHESTER, MINN.
6-PLEX UNITS

REVISIONS: 1. NOTES & DIMS. ADDED 8-2-77 A.M.

DATE: 8/2/76
SHEET 4 OF 7
PLAN NO.
DRAWN BY

BRUNING 40-21 22309-1

SECOND FLOOR PLAN "B" UNIT

4" = 1'-0"

NOTES: 1. SEE SHT. 2 OF 7 FOR ROOM DESIGNATIONS & ELEC. OUTLET PLAN.
2. SEE SHTS 3 & 4 OF 7 FOR INTERIOR DIMENSIONS NOT SHOWN.

1

ALL INSULATION BY OTHERS

36x24/36 (11-55) LIGHT AREA 19.49
VENT AREA 6.68

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1921
Exhibit "5"

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly licensed Architect under the laws of the State of Minnesota.

Date 7-29-77

Rev. 7-29-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

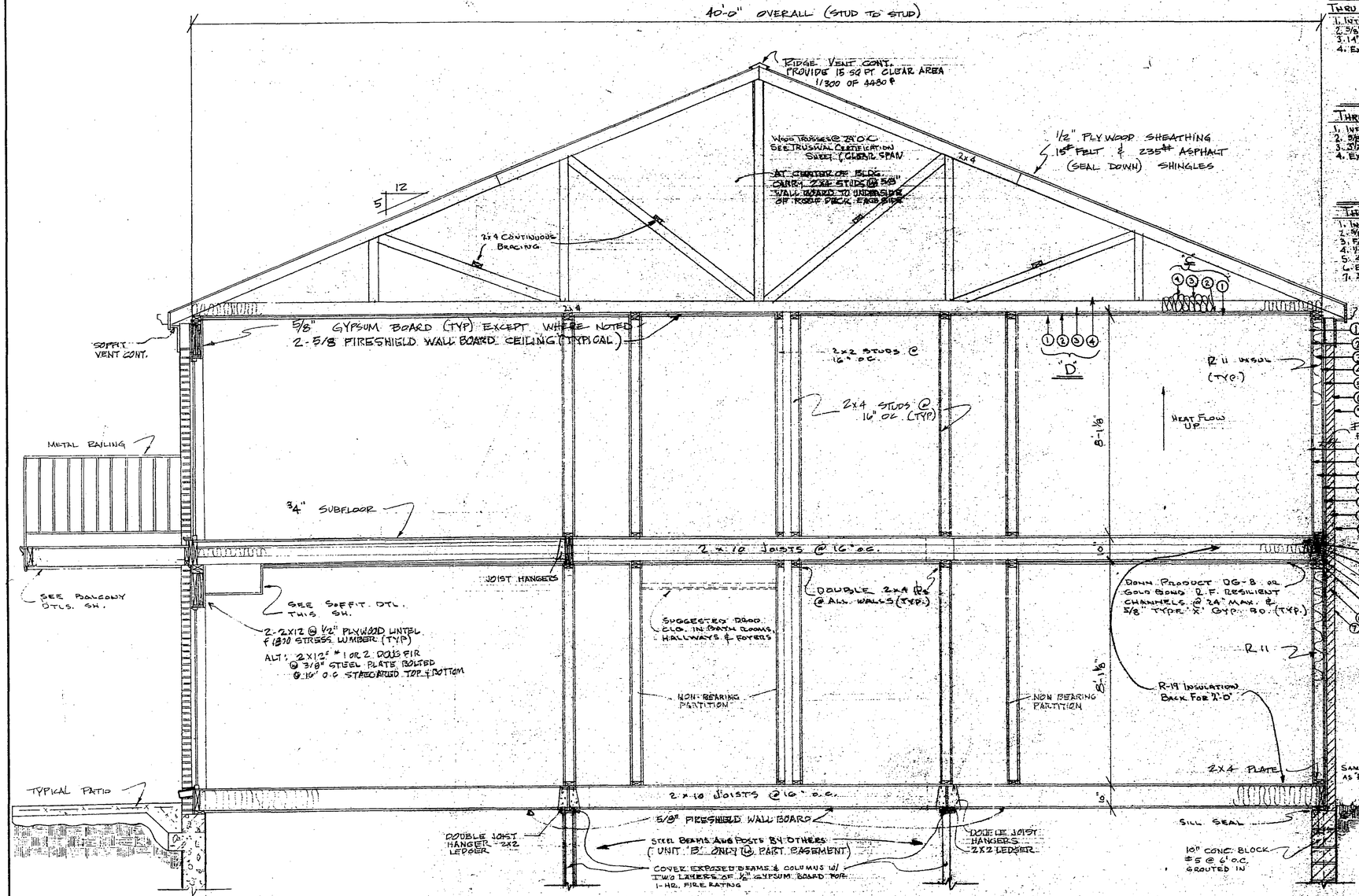
SANDLER-Bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW CO. ROCHESTER MINN.
8-PLEX UNITS

REVISIONS
1 NOTES & DIMS. 10-11-76
5-27-77 MAH.
8-3-77 A.C.R.

DATE 3/19/76
SHEET 5 OF 7
PLAN NO.
DRAWN BY

DRUNNING 40-21 22309-1



CROSS SECTION THRU BUILDING

DO NOT SCALE

"C"

THRU INSULATED ROOF CEILING	"R" VALUE
1. INTERIOR AIR SPACE	0.61
2. 5/8" GYPSUMBOARD	0.45
3. 14" BLOWN IN CELLULOS INSULATION	43.00
4. EXTERIOR AIR FILM (STILL)	0.61
TOTAL	44.67

"D"

THRU UNISULATED ROOF CEILING	"R" VALUE
1. INTERIOR AIR SPACE	0.61
2. 3/8" GYPSUM BOARD (2-5/8" WALLS)	0.90
3. 3½" SOFTWOOD	4.35
4. EXTERIOR AIR FILM	0.61
TOTAL	6.47

"A"

THRU INSULATED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8 GYPSUM BOARD	0.45
3. FOIL WALL INSULATION	13.23
4. ½" INTERMEDIATE SHEATH.	1.22
5. 4" BRICK VENEER	0.44
6. EXTERIOR AIR FILM	0.17
7. ¾" AIR SPACE	0.96
TOTAL	17.15

"B"

THRU UNINSULATED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUM BOARD	0.45
3. 3½" SOFTWOOD	4.35
4. ½" INTERMEDIATE SHEATH.	1.22
5. 4" BRICK VENEER	0.44
6. EXTERIOR AIR FILM	0.17
7. ¾" AIR SPACE	0.96
TOTAL	8.27

"E"

THRU BOX END	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. R19 INSULATION	19.00
3. 1½" SOFTWOOD	1.89
4. ½" INTERMEDIATE SHEATHING	1.22
5. ¾" AIR SPACE	0.96
6. 4" BRICK VENEER	0.44
7. EXTERIOR AIR FILM	0.17
TOTAL	24.36

"F"

THRU MASONRY WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 10" CONC. BLOCK	1.11
TOTAL	

"G"

THRU INSULATED SIDED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUMBOARD	0.44
3. FOIL WALL INSULATION	11.00
4. ½" EXT. FIBERATED GYPSUM SHEATHING	0.45
5. WOOD BEVEL LADDED SIDING	0.81
6. EXTERIOR AIR FILM	0.17
TOTAL	13.55

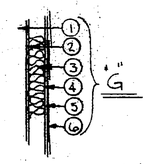
"H"

THRU UNINSULATED SIDED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUM BOARD	0.45
3. 3½" SOFTWOOD	4.35
4. ½" EXTERIOR GYPSUM SHEATHING	0.45
5. WOOD BEVEL LADDED SIDING	0.81
6. EXTERIOR AIR FILM	0.17
TOTAL	6.91

NOTE: ALL INSULATION BY OWNER

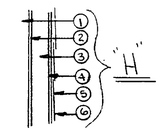
NOTES: TYP. ALL UNITS

1. All Clgs. 5/8" Type 'X' Gy. Bd. (2-5/8" 2ND FLOOR CLG.)
2. Provide air tight draft stop at all flr. or clg. of all locations where duct shafts pass between flrs. or attic.
3. Min. party wall S.T.C. rating = 50. Furnish Mfg. data for intended party wall assembly. Equiv. to G & H 106 F.T.
4. Plastic Plbg. pipe penetrations permitted in adjacent stud spaces. Verify layout w/Plbg. Inspector.
5. Party Wall - 5/8 Type 'X' Gy. Bd. to be fully continuous at all party wall systems including areas behind all tub and shwr. recesses and other plbg. installations.
6. All tub and shwr. recesses to be faced w/water resistant Gy. Bd. backing to a height of 72" in addition to 5/8" Gy. Bd.
7. All frmg. lmbr. - 1200 f. EXCEPT AS NOTED
8. Headers - exterior single wdw - 2- 2x6 or as noted.
9. Apt. & Bldg. entry doors shall include dead bolt locks locked from exterior complying w/Sec. 1315 (amended) U.B.C. - in addition to other hardware reqmnts.
10. Htg., ventilating, air condidtioning, plbg. & Elect. plans to be submitted prior to installation.
11. Max. 2" drop from top of threshold to landing is req'd. If an exterior door swings over.
12. Apt. entry doors - 'B' label door & frame self closer.
13. Tempered glass shower enclosure.
14. Handrail - one side - 32" above nosing 1-1/2" Max. nosing - 7-3/4" max. rise - 10" min. tread 3 - 2x12 stringers each run. 5/8 Type 'X' Gy. Bd. stair liner. 6'6" min. headrm. above nosing.
15. Solid blocking between flr. jsts. at all bearing support lines.
16. Foundation sill plate 2x6 cont. w/1/2" dia. x 10" A.B. 640" o.c. set in cnc. fill.
17. Min. corridor wall S.T.C. rating = 45. Furnish Mfg. data for intended corridor wall assembly.
18. Min. first floor Clg. S.T.C. rating = 50. Furnish Mfg. data for intended Clg.-Floor assembly.
19. Verify all conditions & dimensions before proceeding w/ any construction work.
20. All window units are Caradco C100 Double hung cottage windows w/ 45% openable window area minimum.
21. EXTERIOR WALL PASSING THRU TO ATTIC SPACE TO MAINTAIN 1HR FIRE RATING WITH 5/8" FIRE CODE WALL BOARD EACH SIDE



DETAIL OF SIDED WALL

NO SCALE



DETAIL OF UNINSULATED SIDED WALL

NO SCALE

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1921
Exhibit "6"

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed Architect under the laws of the State of Minnesota.

Date: 7-25-77 Reg. No. 10981

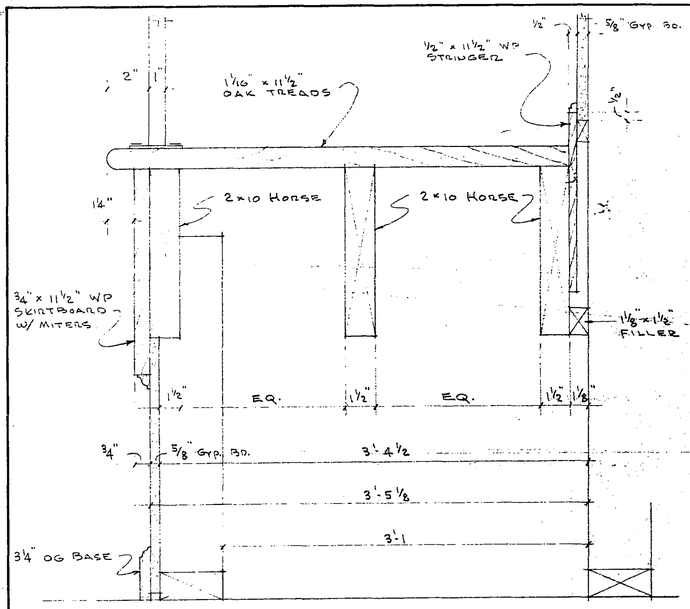
7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

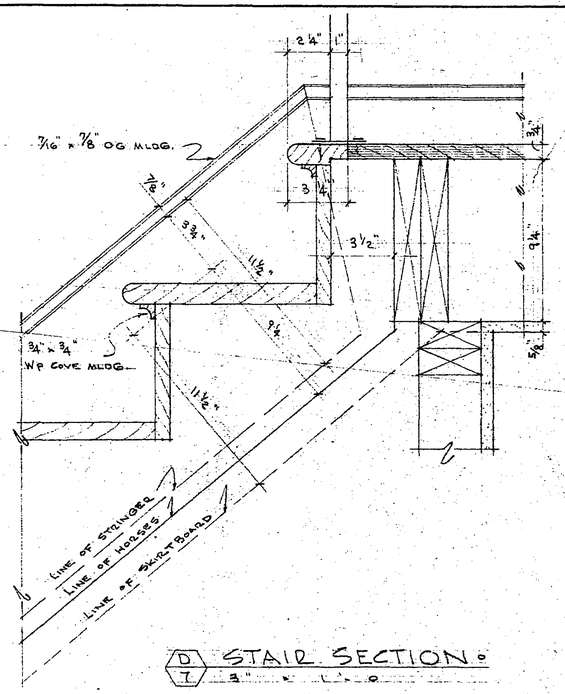
SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOWS 5TH.	8-15-77 A.D.H.	3/9/76	
3-BEDROOM TWIN		SHEET 2 OF 7	DRAWN BY

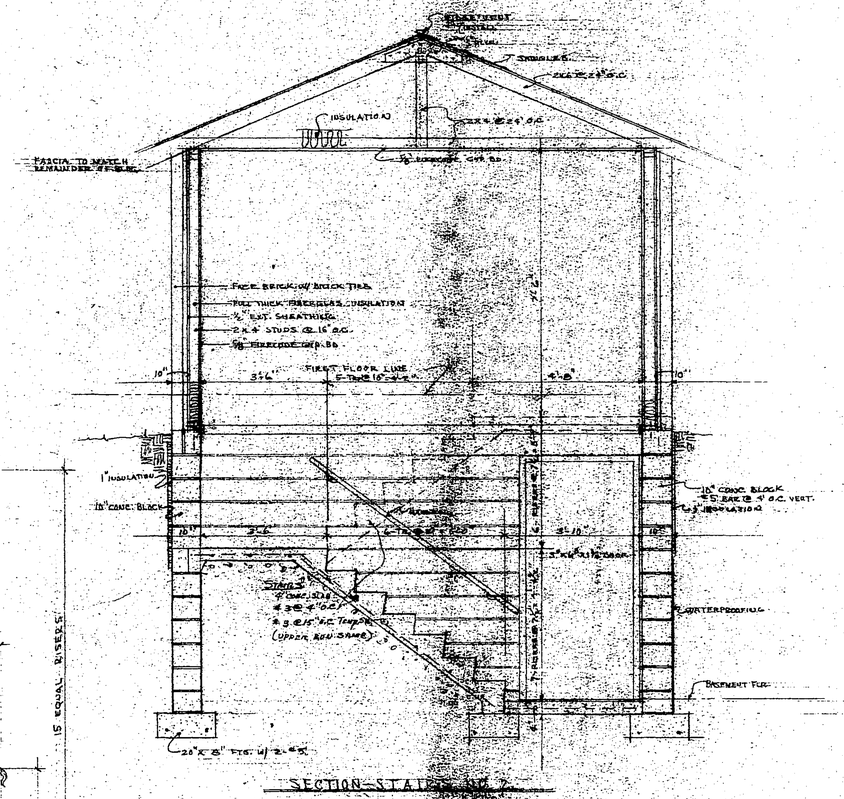
DRUNING 40-21 2230B-1



C/7 SECTION THROUGH STAIRS.
3" = 1'-0

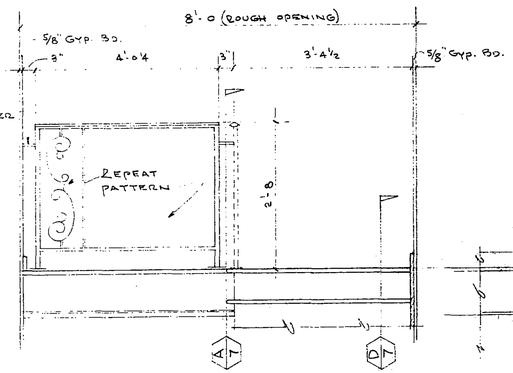


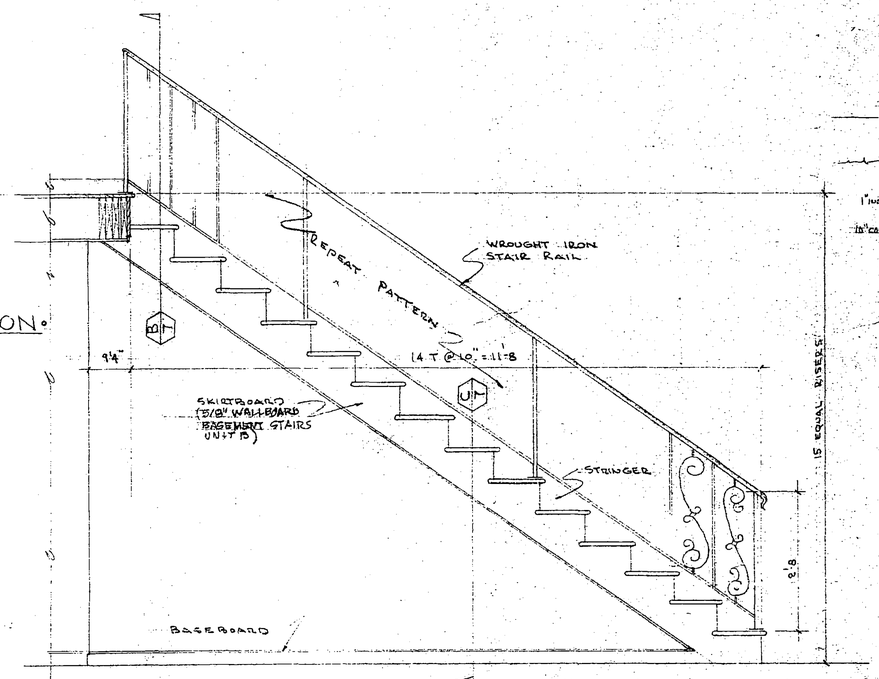
D/7 STAIR SECTION.
3" = 1'-0



SECTION - STAIR NO. 7

5/7 LANDING RAILING ELEVATION.
3/4" = 1'-0





A/7 OPEN STRINGER ELEVATION.
3/4" = 1'-0

STAIR DETAILS.

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1921
Exhibit "7"

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Minnesota.

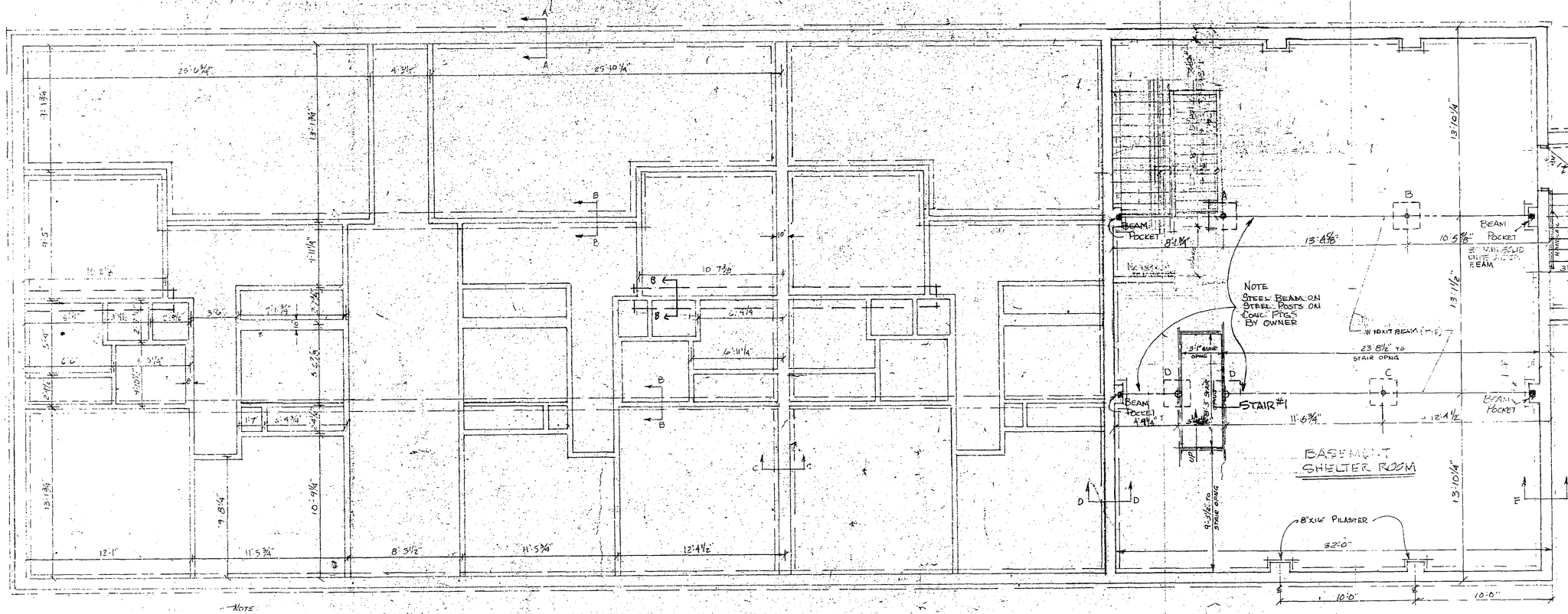
Date 7-7-77
Rev. Feb. 1978
Rev. 7-25-77

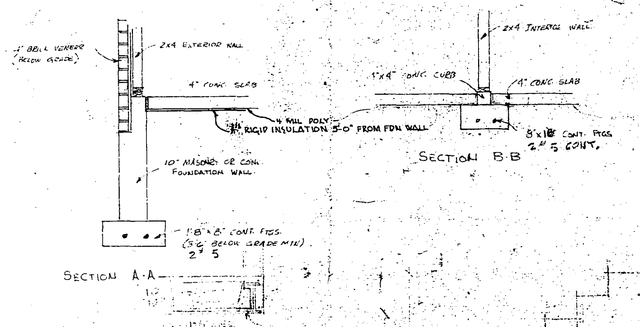
IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-billt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW CO. ROCHESTER MINN. 8-PLEX UNITS	REVISIONS 8-3-77- A.C.H.	DATE 9/17/76	PLAN NO.
		SHEET 7 OF —	DRAWN BY E.L.

BRUNING 40-21 22309-1





FOUNDATION PLAN FOR 'B' UNIT

SCALE 1/4" = 1'-0"

5'0" x 5'0"	6"x12"	3#5	3'-0"
5'6" x 5'6"	6"x12"	3#5	3'-0"
6'0" x 6'0"	6"x12"	3#5	3'-0"
6'6" x 6'6"	6"x12"	3#5	3'-0"
7'0" x 7'0"	6"x12"	3#5	3'-0"
7'6" x 7'6"	6"x12"	3#5	3'-0"
8'0" x 8'0"	6"x12"	3#5	3'-0"
8'6" x 8'6"	6"x12"	3#5	3'-0"
9'0" x 9'0"	6"x12"	3#5	3'-0"
9'6" x 9'6"	6"x12"	3#5	3'-0"
10'0" x 10'0"	6"x12"	3#5	3'-0"
10'6" x 10'6"	6"x12"	3#5	3'-0"
11'0" x 11'0"	6"x12"	3#5	3'-0"
11'6" x 11'6"	6"x12"	3#5	3'-0"
12'0" x 12'0"	6"x12"	3#5	3'-0"

FOOTING SIZE THROUGH 21'0" SQUARE REQUIRE MOVED SLABS

FOOTINGS @ 2000# IN² BEARING

A = 15.970'/2000 = 8.0# 3'x3'x12"
B = 17.800'/2000 = 8.9# 3'x3'x12"
C = 17.080'/2000 = 8.54# 3'-6"x3'-6"x16"
D = 8.540/2000 = 4.27# 3'x3'x12"

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1921
Exhibit "B"

IMPORTANT

HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-Miller HOMES

HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

SECTION FOR: GREEN MEADOWS CO
ROCHESTER, MINN.
8-PLEX UNITS

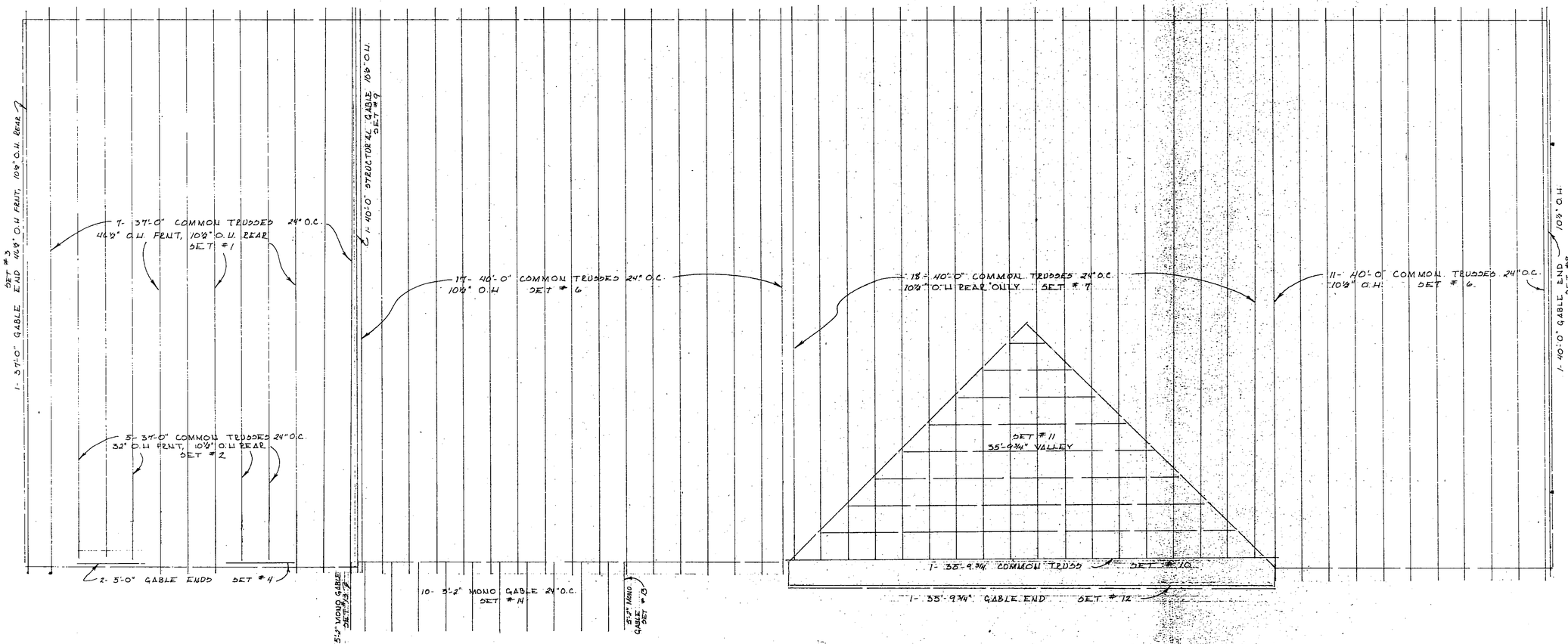
REVISIONS: 7-13-77 KW; 7-28-77

DATE: 5-5-77

SHEET

DRAWN BY: MIKE

BUILDING #21 22891



TRUSS LAYOUT

SCALE: ¼" = 1'-0"

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1921
Exhibit "9"

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR: GREEN MEADOW CO. ROCHESTER MINN.

REVISIONS

DATE: 10/13/77

PLAN NO.

SHEET OF

DRAWN BY

BRUNING 40-51 223091

◦ FIRST FLOOR FRAMING PLAN ◦

1/4" = 1'-0 (SEE SH. F-1 FOR 1ST FL. STL. FRAMING)

(VOID NO P.R. SUMP PIT OR CRAWL SPACE)

SYMMETRICAL ABOUT ℄ PIER (1ST FL. PLAN)

EACH "A" UNIT FRAMING = ONE THUS & ONE OPP. HAND.
EACH "B" UNIT FRAMING = ONE THUS & ONE OPP. HAND.
(NOTE: STAIRS ONLY - NOT OPP. HAND - ON RIGHT HAND SIDE SIDE OF ENTRY HALL.)

◦ SECOND FLOOR FRAMING PLAN ◦

1/4" = 1'-0

EACH "A" UNIT FRAMING = ONE OPP. HAND & ONE THUS EXCEPT AS MODIFIED FOR OVERHANG AS SHOWN BELOW.
EACH "B" UNIT FRAMING = ONE OPP. HAND EXCEPT AS MODIFIED FOR OVERHANG AS SHOWN BELOW.

◦ MODIFICATIONS TO 2ND FL. FRAMING @ OVERHANG ◦

1/4" = 1'-0

EACH "A" UNIT FRAMING = ONE THUS.
EACH "B" UNIT FRAMING = ONE OPP. HAND.

◦ BALCONY DETAILS ◦

X S-1 DTL. @ EDGE ◦ 1 1/2" = 1'-0

Y S-1 CROSS SEC. 1 1/2" = 1'-0

Z S-1 DTL. @ WALL 1 1/2" = 1'-0

E S-1 DTL. INTERIOR WALL PARALLEL TO JOIST ◦ 1 1/2" = 1'-0

(NOTE: CORRIDOR WALLS TO HAVE 5/8 TYPE 'X' GYP. BD., RESILIENT CHANNELS & INSULATION AS SHOWN IN D S-1)

F S-1 SEC. @ 2ND FL. CANTILEVER ◦ 1 1/2" = 1'-0

A S-1 DTL. @ FIRST FLOOR & SECOND FLOOR @ CORR. 1" = 1'-0

B S-1 DTL. @ FIRST FLOOR & SECOND FLOOR 1" = 1'-0

C S-1 PARTY WALL DTL. @ 2ND FL. CLG. ◦ 1 1/2" = 1'-0

D S-1 DTL. ◦ PARTY WALL @ STAIR HALL ◦ 1 1/2" = 1'-0

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1921
Exhibit "10"

I hereby certify that this [illegible] was prepared by me or under my direct supervision and that I am a duly [illegible] under the laws of Minnesota.

Date: 7-7-77 Reg. No. 10981

7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

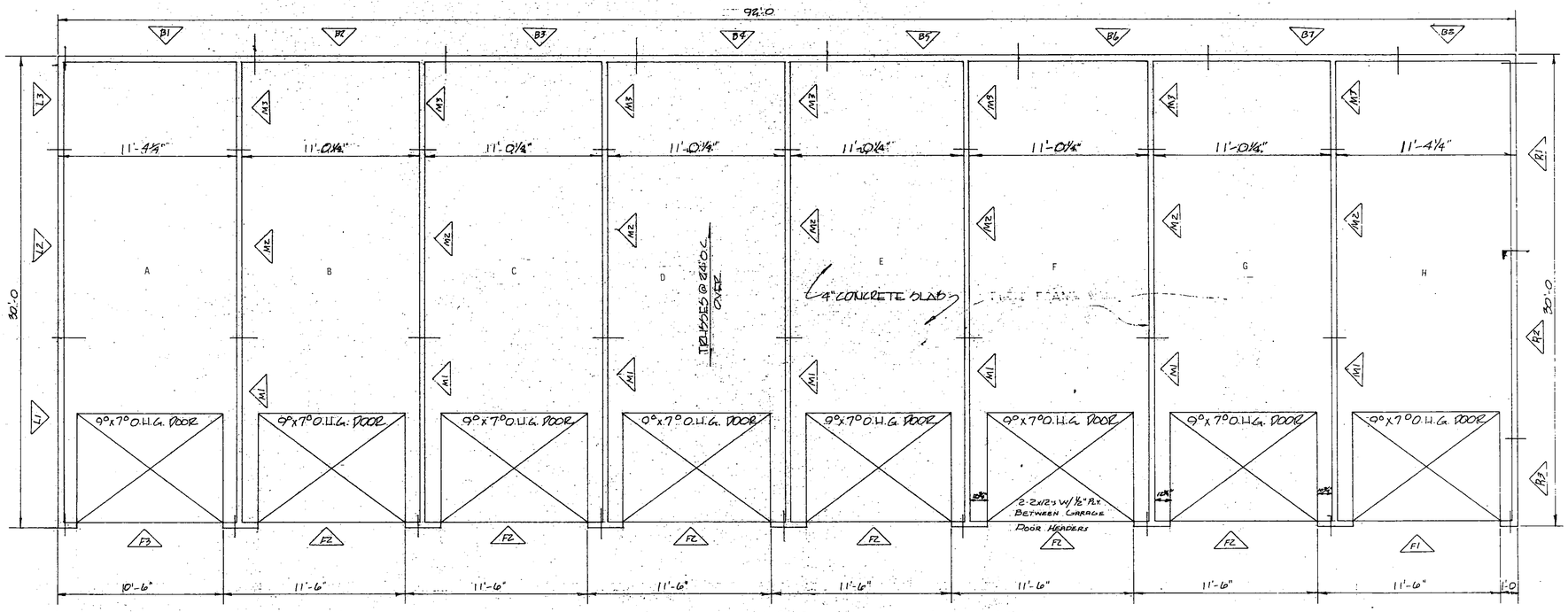
SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

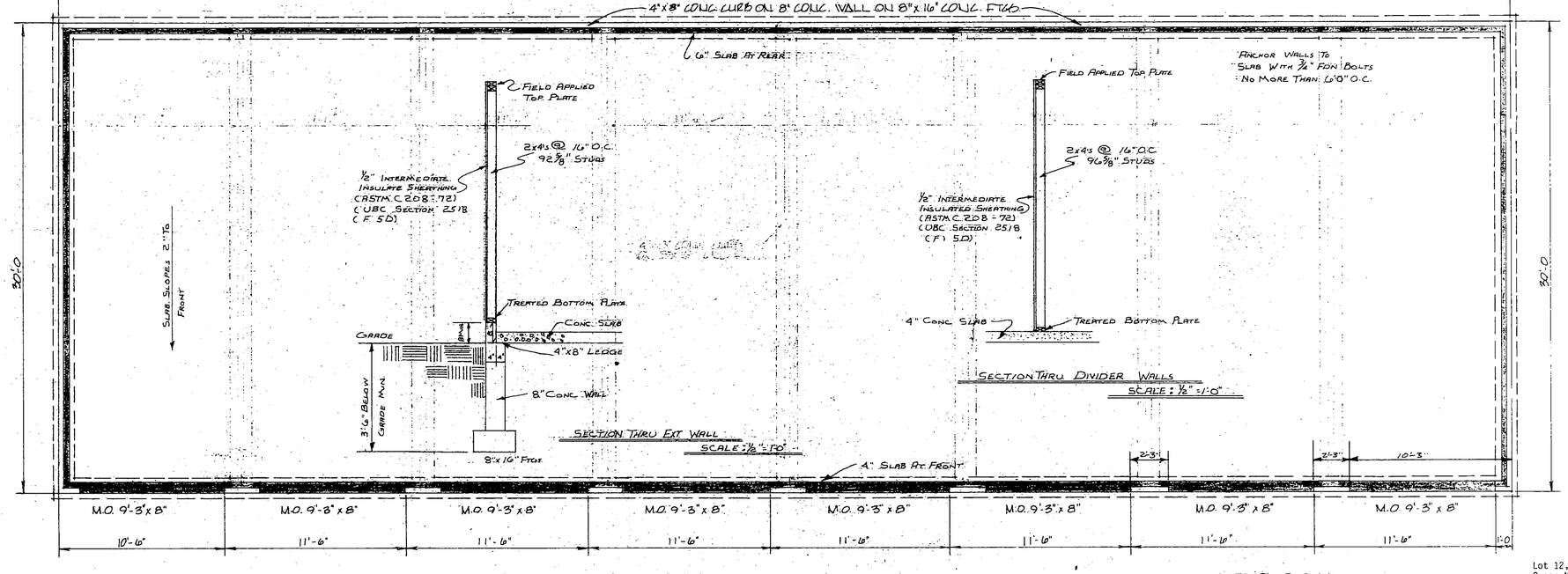
DESIGN FOR GREEN MEADOW CO. ROCHESTER MINN.
8 PLEX UNITS

REVISIONS	DATE	PLAN NO.
7-7-77 MAM 8-3-77 ACH	8-1-76	
SHEET S-1 OF 1	DRAWN BY	

BRUNING 40-21 22309-1

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





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

FINAL PLANS

ERECTION NOT INCLUDED!

Lot 12, Block 4
Green Meadows Fifth Subdivision
Garage Building #1921
Exhibit "11"

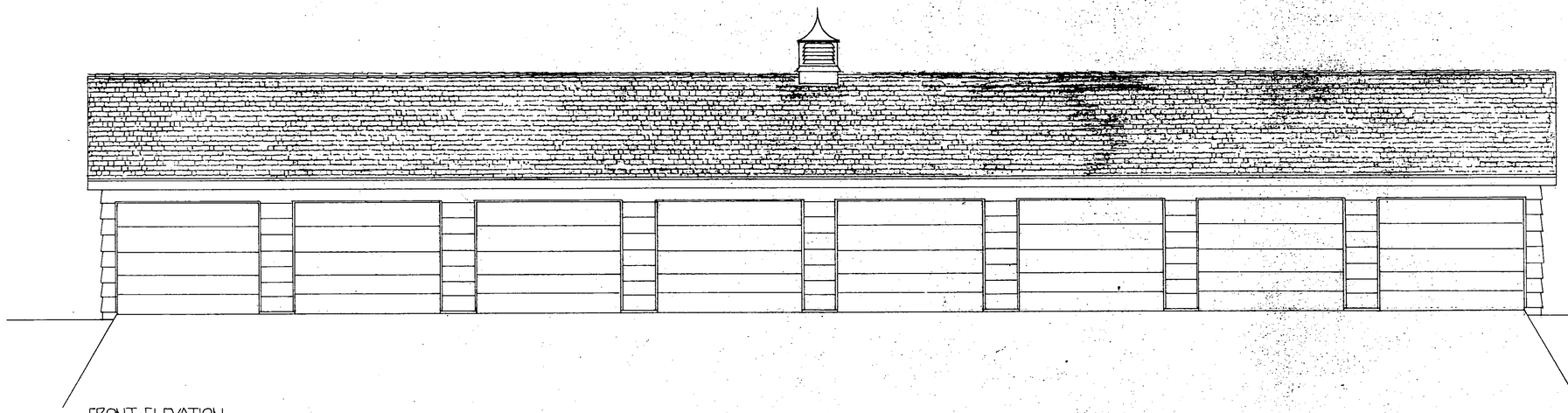
BUILT BY CONSTRUCTION MATERIAL PRODUCTS
SALLY SANDLER BILT HOMES
515-432-7682
NO FINANCING OR PURCHASE OF LABOR OR MATERIALS

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

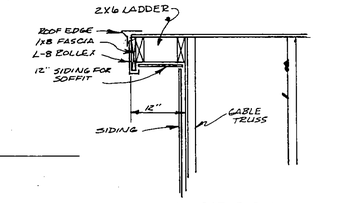
DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOW CO	5-15-77 JM	MAY 6, '77	677-130 to 132
		SHEET OF	DRAWN BY MLL

BRUNING 40-21 2309-1



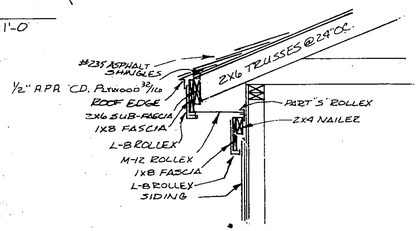
FRONT ELEVATION

SCALE: 1/4" = 1'-0



SECTION AT GABLE ENDS

SCALE: 3/4"=1'0"

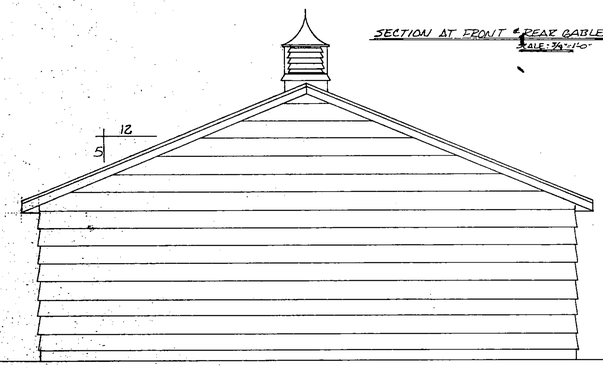


SECTION AT FRONT & REAR GABLES

SCALE: 3/4"=1'0"

#235 ASPHALT SEAL DOWN SHINGLES, CEDAR BROWN

BURNT GOLD 12" INSULITE SIDING



REAR ELEVATION

SIDE ELEVATION

SCALE: 1/4" = 1'-0

FINAL PLANS

Lot 12, Block 4
Green Meadows Fifth Subdivision
Garage Building #1921
Exhibit "12"

FOR ALL CONSTRUCTION OR MATERIAL PROBLEMS CONTACT SANDLER BILT HOMES 515-432-7661 BEFORE LAYOUT OR PURCHASE OF MATERIALS

IMPORTANT

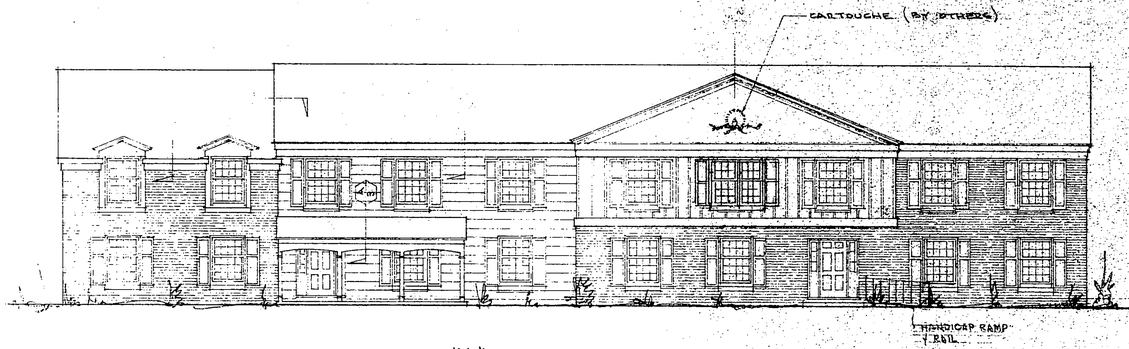
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-bilt HOMES

HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOWS CO		MAY 6, '77	477 1301013
		SHEET OF	DRAWN BY MER

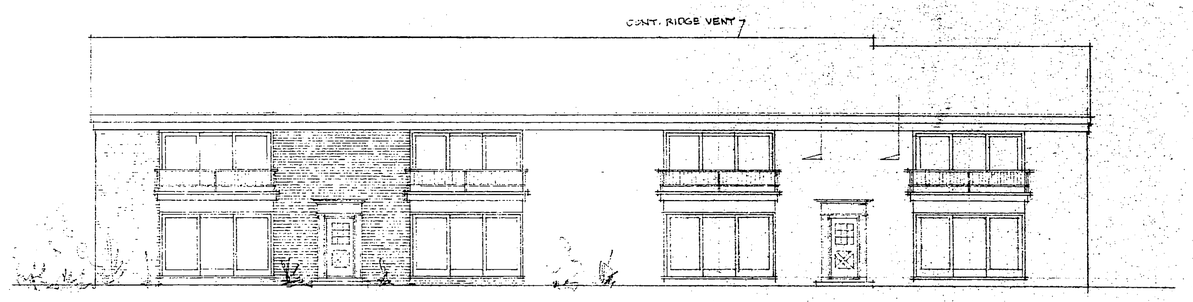
BRUNING 40-21 22309-1



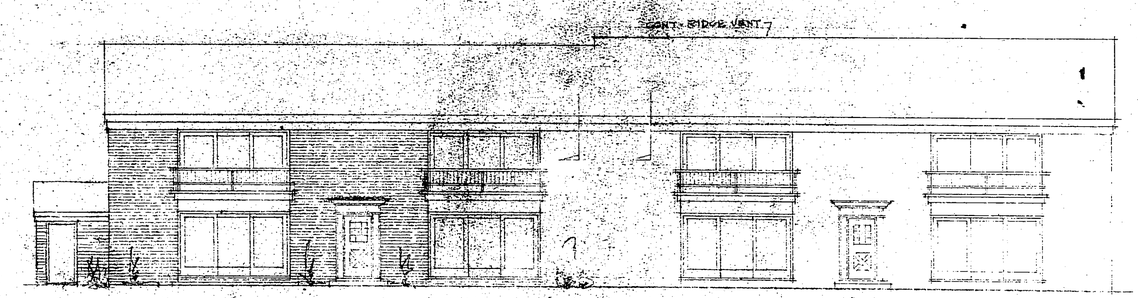
FRONT ELEVATION "A" UNIT
1/8" = 1' - 0



FRONT ELEVATION "B" UNIT
1/8" = 1' - 0



REAR ELEVATION "A" UNIT
1/8" = 1' - 0



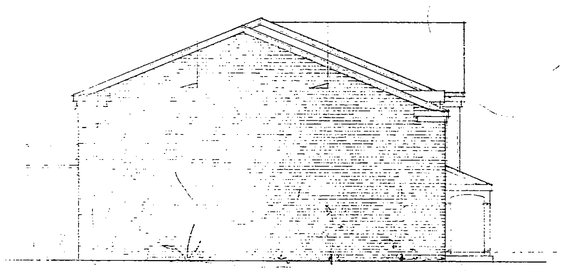
REAR ELEVATION "B" UNIT
1/8" = 1' - 0

THESE DRAWINGS HAVE BEEN PREPARED UNDER THE DIRECTION OF THE CUSTOMER. SANDLER-BILT HOMES ASSUMES NO RESPONSIBILITY FOR COMPLIANCE OF LOCAL BUILDING CODE GOVERNING DESIGN CRITERIA OTHER THAN THE STRUCTURAL QUALITY OF THE CONSTRUCTION ELEMENTS SUPPLIED BY SANDLER-BILT HOMES.

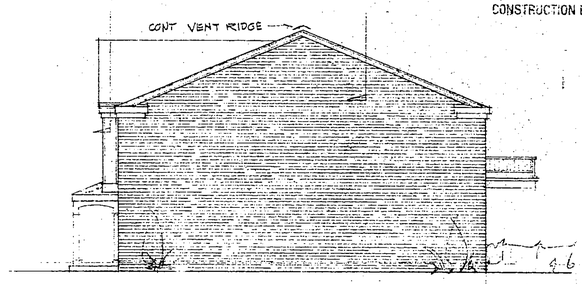
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Iowa.

Signature
Date 7/7/77
Reviewed 7/27/77

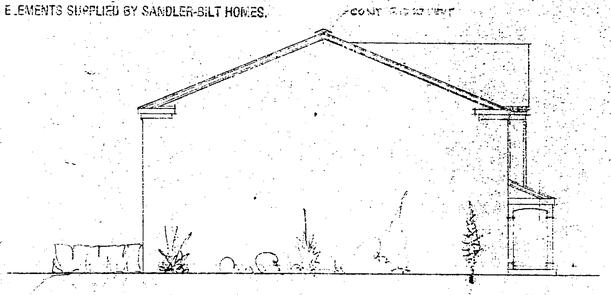
NOTE
ALL INSULATION BY OWNER



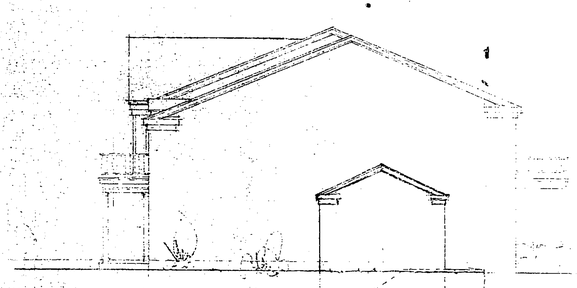
LEFT SIDE ELEVATION "A" UNIT
3/8" = 1' - 0



RIGHT SIDE ELEVATION "A" UNIT
1/8" = 1' - 0



LEFT SIDE ELEVATION "B" UNIT
1/8" = 1' - 0



RIGHT SIDE ELEVATION "B" UNIT
1/8" = 1' - 0

DRAWING INDEX

SHEET NO	
1	ELEVATIONS - UNIT "A" & "B"
2	FIRST FLOOR PLAN "A" UNIT
3	SECOND FLOOR PLAN "A" UNIT
4	FIRST FLOOR PLAN "B" UNIT
5	SECOND FLOOR PLAN "B" UNIT
6	CROSS SECTION THRU BUILDING
7	STAIR DETAILS

SHEET NO	
F-1	FOOTING & FOUNDATION PLAN & DETAILS
S-1	FIRST & SECOND FLOOR FRAMING PLANS.
S-2	ROOF FRAMING DETAILS.

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1031
Exhibit "1"

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-BILT HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR
GREEN MEADOWS FIFTH
DRAWN
REVISED
SHEET
OF

112'-10" (FACE BRICK)

112'-0

SECTION 1A

SECTION 2A

28'-0 | 14'-0 | 15'-0 | 13'-0 | 56'-0" OF PANELS | 56'-0½" OF WALL

PATIO

5'-4" x 4'-0" STOOP

9'0 x 6'8"

2-2X12 LINTEL - C 1800 STRESS LUMBER (TYPICAL) + ½" PLYWOOD (SEE ALT)

DINING ROOM 10'2 x 9'-0"

LIVING ROOM 15'-0 x 13'-0"

1931/A | 1931/B | 1931/C | 1931/D

TYPICAL 2'-4" x 3'-4" HIGH | 3'-4" x 4'-4" HIGH

½ WALL = 10x8 = 40ft²

26.64
13.32
39.96ft²

KITCHEN 10'0 x 9'0" 10'-0"

3-2X4 STUDS (TYP)

24" O.C.

HALF WALLS WITH SPINDLES BY OWNER

6"ϕ "STRUCTURO" POST (TYPICAL)

FOYER

(2) 3'0 SLIDING DOOR

CLOS. SHELF ROD

UTILITY STORAGE

CLOS. SHELF & ROD

(2) 2'0 SLIDG DR.

HTG. EQUIP.

BATH #2

BATH #1

CLOS SHELF & ROD

(2) 2'0 SLIDG DR.

UP

15 EQ. RISERS

AREA = 151ft² - 10% = 15.1

BEDROOM 11'0 x 12'0"

BEDROOM 10'0 x 10'0

(TYPICAL UNIT)

23'-6½

3'-8" x 4'-0" OPNG

5'-4" x 8'-0" OPNG

6'0 x 6'0" LUM. SKY.

SMOKE DETECTOR

NOTE 8'0" CEILING HEIGHT IN CORRIDORS

3¼ x 4'-0" OPNG

5'-4" x 8'-0" OPNG

F11 40x24/36 CAT (11-65)

F10 36x24/36 CAT (11-55)

F9 PORCH SLAB 20'-4 x 12'-1½

F8 36x24/36 CAT (11-55)

F7 40x24/36 CAT (11-65)

F6 40x24/36 CAT (11-65)

F5 36x24/36 (11-55)

F4 36x24/36 (11-55)

F3 STOOP SLAB 3'0 x 3'0

F2 36x24/36 (11-55)

F1 40x24/36 CAT (11-65)

OVERHANG

24'-1½ (FACE BRICK) | 32'-3½ | 56'-5 (FACE BRICK)

FIRST FLOOR PLAN/ "A" UNIT

¼" = 1'-0"

TYPICAL ROOM ARRANGEMENT & ROOM DESIGNATION PLAN.

NOTE THAT PLAN FOR ALTERNATE PLANS ARE OPPOSITE HAND - SEE SHEETS 3, 4 & 5 OF 7 FOR INTERIOR DIMENSIONS.

TYPICAL ELECTRICAL OUTLET PLAN

NOTE:
5/8" SHEETROCK ON DOUBLE PARTY WALLS

NOTE: ALL INSULATION BY OWNER

36x24/36 (11-55) LIGHT AREA 19.99
VENT AREA 6.68
SIDE LITE GLASS SIZE 8"x36" TEMPERED GLASS

NOTE - EACH UNIT TO BE FURNISHED WITH APPROVED SMOKE DETECTION SYSTEM. BOTH UNIT BLDG'S A & B

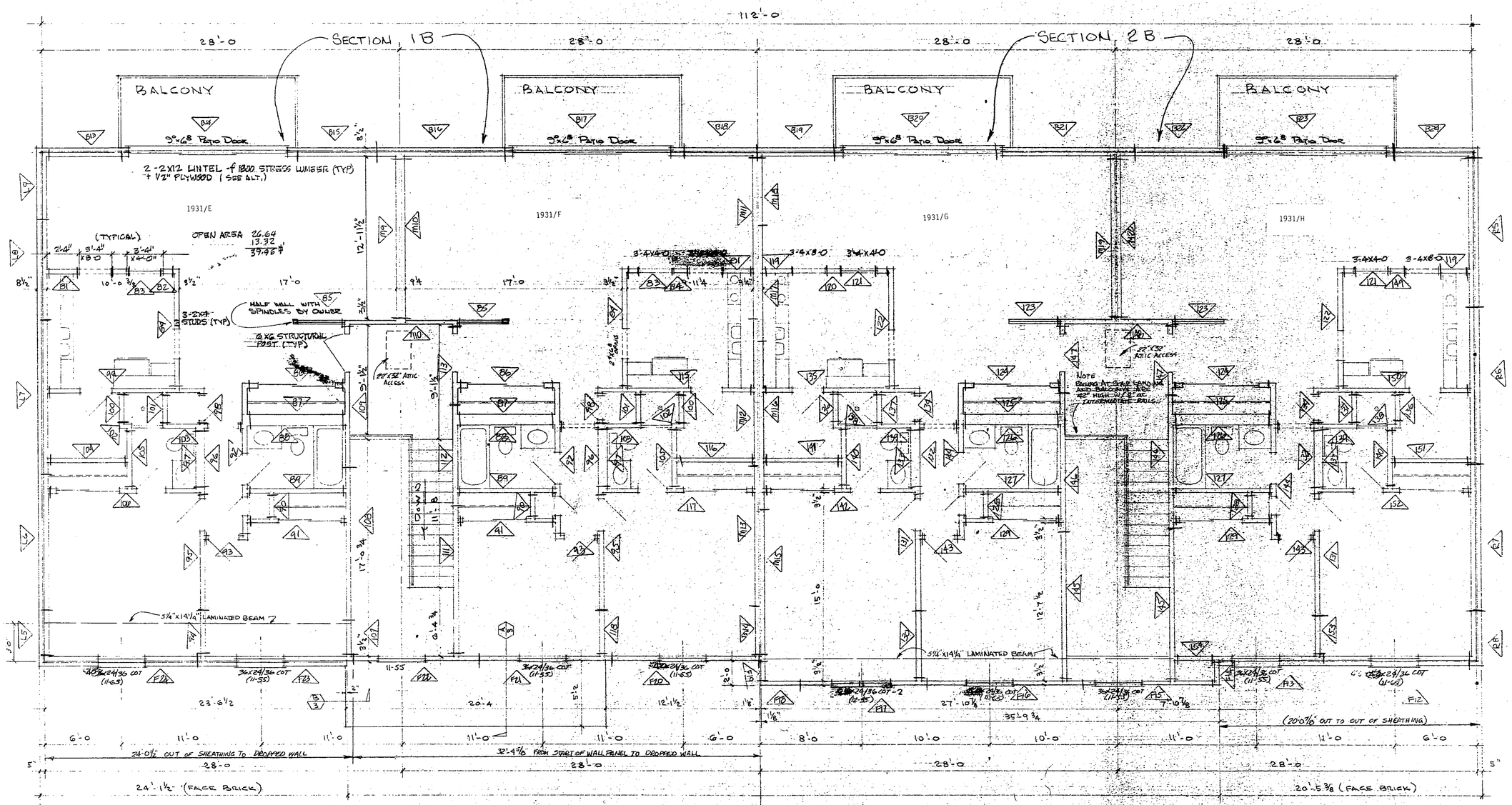
Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1931
Exhibit "2"

7-7-77
7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR	GREEN MEADOW CO ROCHESTER, MINN. 8-PLEX UNITS
REVISIONS	1) NOTES. 10-11-76; 6-21-77 MM; 9-8-77 A.M.
DATE	5/19/76
SHEET	2 OF 7
PLAN NO.	
DRAWN BY	



SECOND FLOOR PLAN "A" UNIT

4' = 1' - 0

NOTES: 1. SEE SHT. 2 OF 7 FOR ROOM DESIGNATIONS & ELEC. OUTLET PLAN.
2. SEE SHTS. 4 & 5 OF 7 FOR INTERIOR DIMENSIONS NOT SHOWN.

△1

NOTE
ALL INSULATION BY OWNER
~~36x24/36 COT (11-55) LIGHT AREA 14.98~~
~~HEAT AREA 6.68~~

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1931
Exhibit "3"

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Minnesota.

Date 7-7-77 Reg. No. 10972

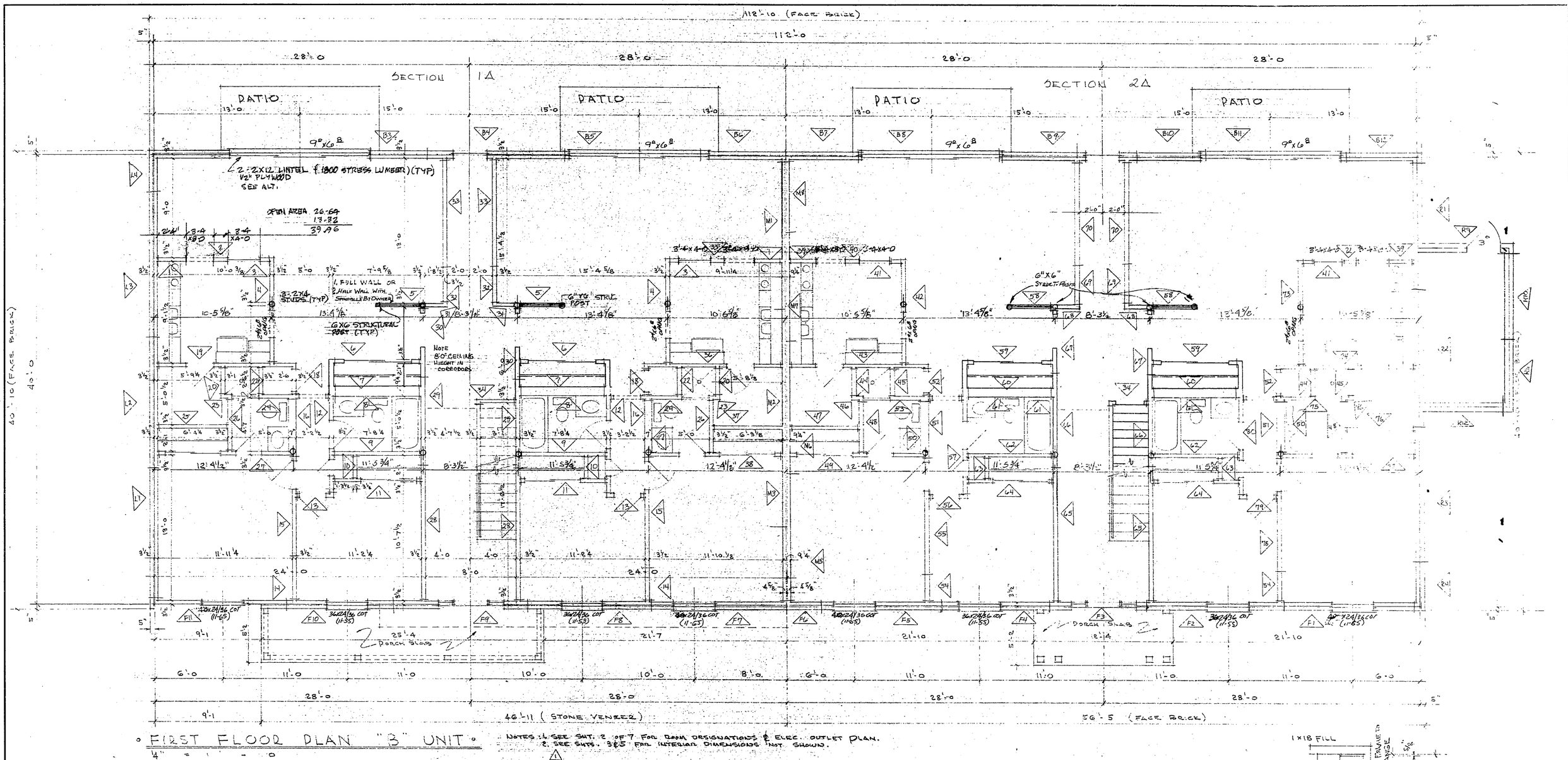
rev. 7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-Lott HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW CO. ROCHESTER MINN. 8 PLEX UNITS	REVISIONS △ NOTES & DIMS. 10-11-76; 5-10-77 J.A.; 6-21-77 MM.	DATE 8/19/76	PLAN NO.
		SHEET 3 OF 7	DRAWN BY EAT

HRKING 10-21 22.800-1



FIRST FLOOR PLAN "3" UNIT

4" = 1'-0

NOTES: 1. SEE SHT. 2 OF 7 FOR ROOM ORDIGNATIONS & ELEC. OUTLET PLAN.
2. SEE SHTS. 3 & 5 FOR INTERIOR DIMENSIONS NOT SHOWN.

NOTE: ALL INSULATION BY OWNER

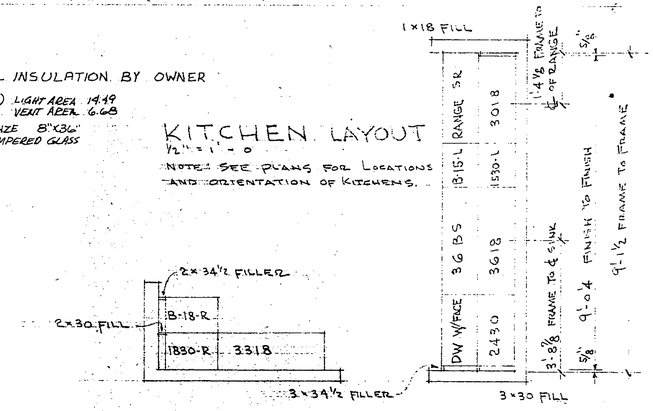
36x24/36 (11-55) LIGHT AREA 14.49
VENT AREA 6.68

SIDELITE GLASS SIZE 8"X36"
TEMPERED GLASS

KITCHEN LAYOUT

1/2" = 1'-0

NOTE: SEE PLANS FOR LOCATIONS AND ORIENTATION OF KITCHENS.



Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1931
Exhibit "4"

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

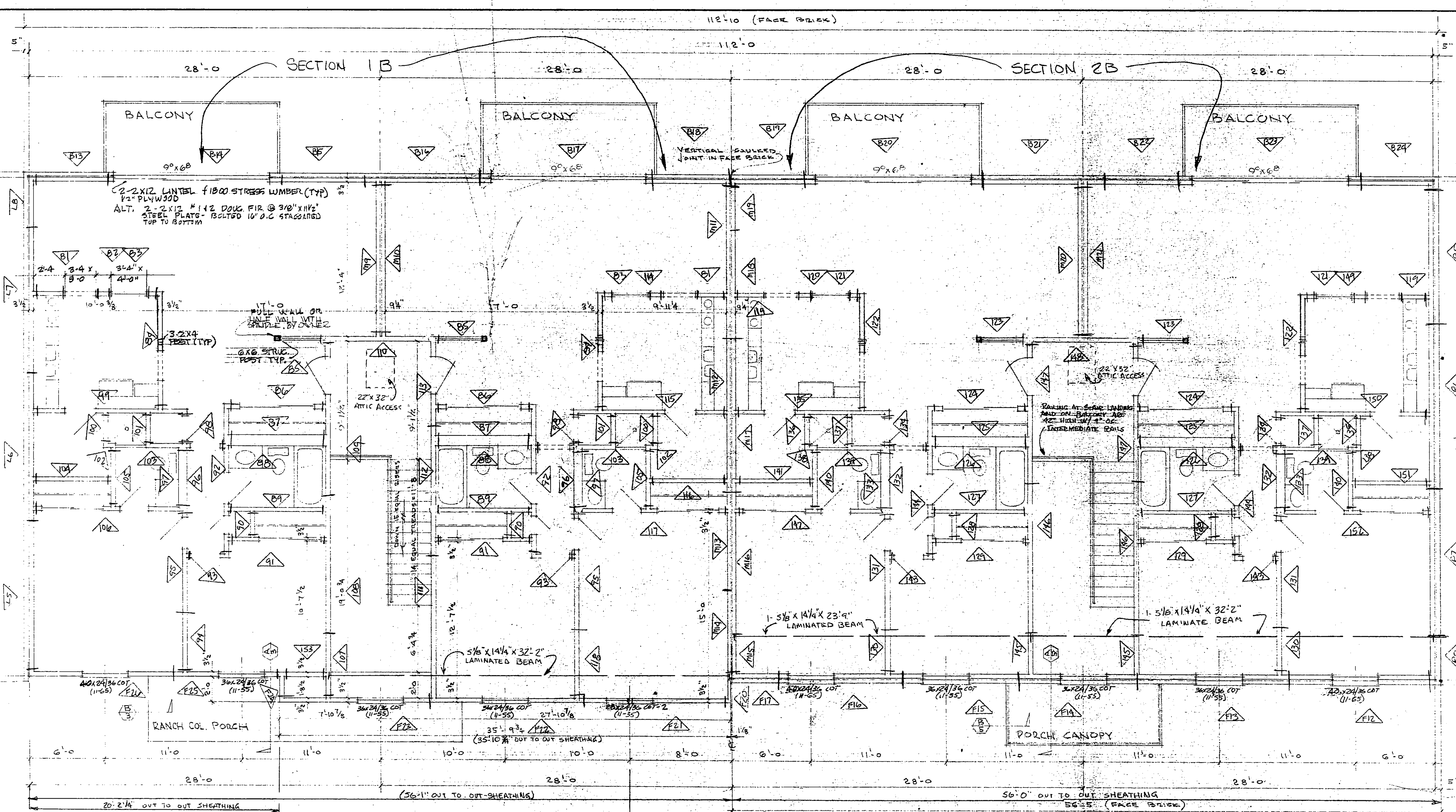
SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR: GREEN MEADOW CO ROCHESTER, MINN.
8-PLEX UNITS

REVISIONS: 1. NOTES & DIMS. 10-11-76
2. [illegible] 11-17-76
3. [illegible] 12-3-76 J.S.W.

DATE: 8/19/76
PLAN NO.
SHEET 4 OF 7
DRAWN BY

BRUNING 40-21 2309-1



SECOND FLOOR PLAN "B" UNIT

¼" = 1'-0

NOTES: 1. SEE SHT. 2 OF 7 FOR ROOM DESIGNATIONS & ELEC. OUTLET PLAN.
2. SEE SHTS 3 & 4 OF 7 FOR INTERIOR DIMENSIONS NOT SHOWN.

62'-0½" TO CENTER OF WINDOW

ALL INSULATION BY OWNER

36x24/36 (11-55) LIGHT AREA 14.49
VENT AREA 6.68

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1931
Exhibit "5"

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Minnesota.

Date 7-7-77 Reg. No. 10998

rev. 7-25-77

IMPORTANT

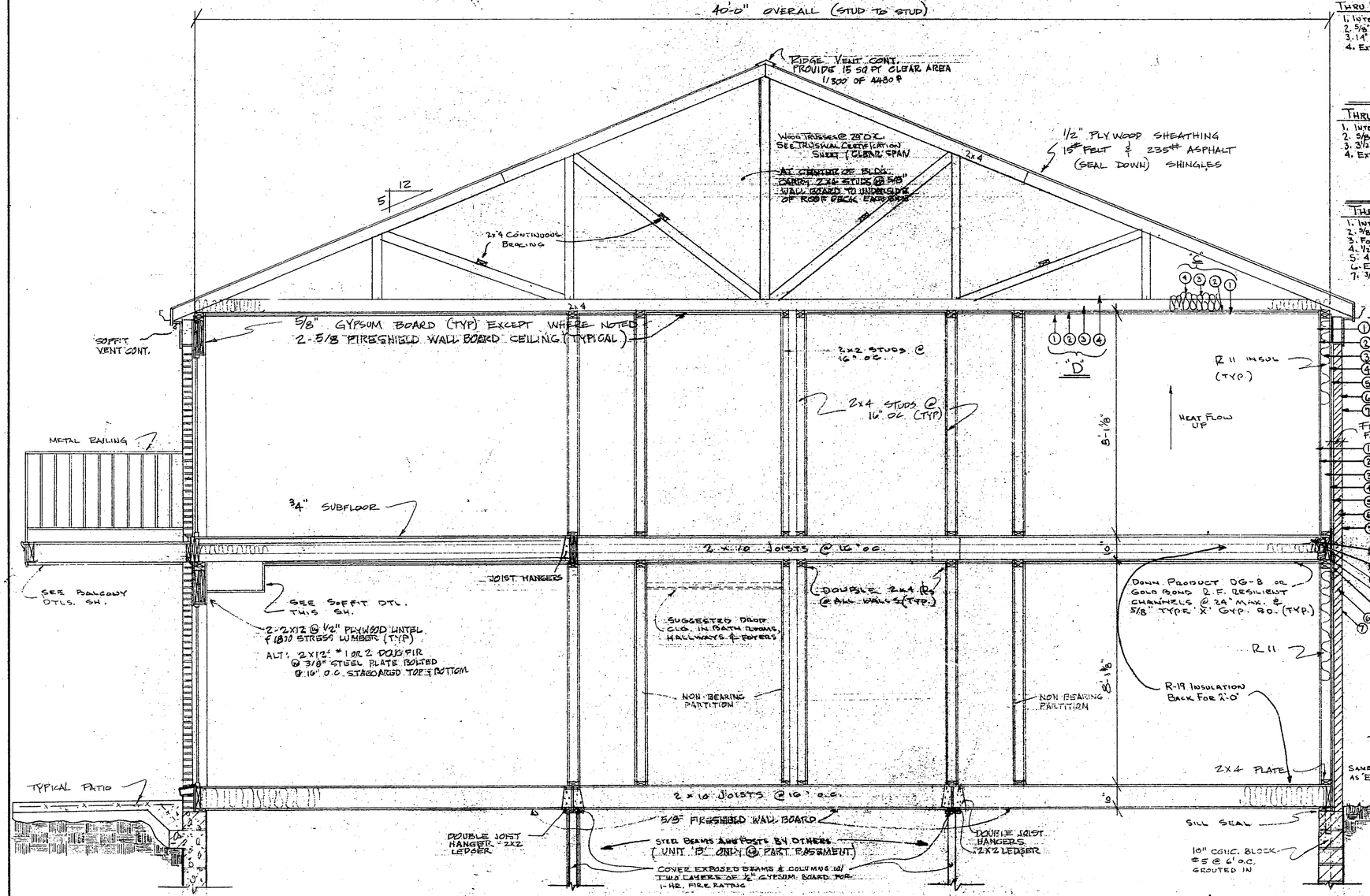
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-bilt HOMES

HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOW CO. ROCHESTER MINN.	NOTES & DIMS. 10-11-76; 6-21-77 MAM.; 8-3-77 A.C.H.	8/19/76	
8-PLEX UNITS		SHEET 5 OF 7	DRAWN BY E.H.

BRUNING 40-21 22309-1



"C"

THRU INSULATED ROOF CEILING	"R" VALUE
1. INTERIOR AIR SPACE	0.61
2. 5/8" GYPSUMBOARD	0.45
3. 14" BLOWN IN CELLULOS INSULATION	43.00
4. EXTERIOR AIR FILM (STILL)	0.61
TOTAL	44.67

"D"

THRU UNINSULATED ROOF CEILING	"R" VALUE
1. INTERIOR AIR SPACE	0.61
2. 5/8" GYPSUMBOARD (2 - 5/8" WALL'S)	0.90
3. 3½" SOFTWOOD	4.35
4. EXTERIOR AIR FILM	0.61
TOTAL	6.47

"A"

THRU INSULATED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUM BOARD	0.45
3. FOIL WALL INSULATION	13.23
4. ½" INTERMEDIATE SHEATH.	1.22
5. 4" BRICK VENEER	0.44
6. EXTERIOR AIR FILM	0.17
7. ¾" AIR SPACE	0.96
TOTAL	17.15

"B"

THRU UNINSULATED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUM BOARD	0.45
3. 3½" SOFTWOOD	4.35
4. ½" INTERMEDIATE SHEATH.	1.22
5. 4" BRICK VENEER	0.44
6. EXTERIOR AIR FILM	0.17
7. ¾" AIR SPACE	0.96
TOTAL	8.27

"E"

THRU BOX END	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. R 19 INSULATION	19.00
3. ½" SOFTWOOD	1.89
4. ½" INTERMEDIATE SHEATHING	1.22
5. ¾" AIR SPACE	0.96
6. 4" BRICK VENEER	0.44
7. EXTERIOR AIR FILM	0.17
TOTAL	24.36

"G"

THRU INSULATED SIDED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUMBOARD	0.44
3. FOIL WALL INSULATION	11.00
4. ½" EXT. FIRERATED GYPSUM SHEATHING	0.45
5. WOOD BEVEL LADDED SIDING	0.81
6. EXTERIOR AIR FILM	0.17
TOTAL	13.55

"F"

THRU MASONRY WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 10" CONC. BLOCK	1.11
TOTAL	

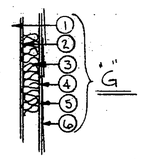
"H"

THRU UNINSULATED SIDED WALL	"R" VALUE
1. INTERIOR AIR FILM	0.68
2. 5/8" GYPSUM BOARD	0.45
3. 3½" SOFTWOOD	4.35
4. ½" EXTERIOR GYPSUM SHEATHING	0.45
5. WOOD BEVEL LADDED SIDING	0.81
6. EXTERIOR AIR FILM	0.17
TOTAL	6.91

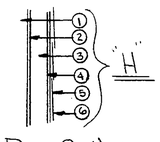
NOTE: ALL INSULATION BY OWNER

NOTES: TYP. ALL UNITS

1. All Clgs. 5/8" Type 'X' Gy. Bd. (2-5/8" 2ND FLOOR CLG.)
2. Provide air tight draft stop at all flr. or clg. of all locations where duct shafts pass between flrs. or attic.
3. Min. party wall S.T.C. rating = 50. Furnish Mfg. data for intended party wall assembly. Equiv. to G & H 106 F.T.
4. Plastic Plbg. pipe penetrations permitted in adjacent stud spaces. Verify layout w/Plbg. Inspector.
5. Party Wall - 5/8 Type 'X' Gy. Bd. to be fully continuous at all party wall systems including areas behind all tub and shwr. recesses and other plbg. installations.
6. All tub and shwr. recesses to be faced w/water resistant Gy. Bd. backing to a height of 72" in addition to 5/8" Gy. Bd.
7. All frmg. lmbr. - 1200 f- EXCEPT AS NOTED
8. Headers - exterior single wdw - 2- 2x6 or as noted.
9. Apt. & Bldg. entry doors shall include dead bolt locks locked from exterior complying w/Sec. 1315 (amended) U.B.C. - in addition to other hardware reqmnts.
10. Htg., ventilating, air condidtioning, plbg. & Elect. plans to be submitted prior to installation.
11. Max. 2" drop from top of threshold to landing is req'd. If an exterior door swings over.
12. Apt. entry doors - 'B' label door & frame self closer.
13. Tempered glass shower enclosure.
14. Handrail - one side - 32" above nosing
    1-1/2" Max. nosing - 7-3/4" max. rise - 10" min. tread
    3 - 2x12 stringers each run.
    5/8 Type 'X' Gy. Bd. stair liner.
    6'6" min. headrm. above nosing.
15. Solid blocking between flr. jsts. at all bearing support lines.
16. Foundation sill plate 2x6 cont. w/1/2" dia. x 10" A.B. 6'0" o.c. set in cnc. fill.
17. Min. corridor wall S.I.C. rating = 45. Furnish Mfg. data for intended corridor wall assembly.
18. Min. first floor Clg. S.T.C. rating = 50. Furnish Mfg. data for intended Clg.-Floor assembly.
19. Verify all conditions & dimensions before proceeding w/ any construction work.
20. All window units are Caradco C100 Double hung cottage windows w/ 45% openable window area minimum.
21. EXTERIOR WALL PASSING THRU TO ATTIC SPACE TO MAINTAIN 1HR FIRE RATING WITH 5/8" FIRE CODE WALL BOARD EACH SIDE



DETAIL OF SIDED WALL
No Scale



DETAIL OF UNINSULATED SIDED WALL
No Scale

CROSS SECTION THRU BUILDING

DO NOT SCALE

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1931
Exhibit "6"

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly registered Architect under the laws of the State of Minnesota.

Date 7-27-77 Reg. No. 10902

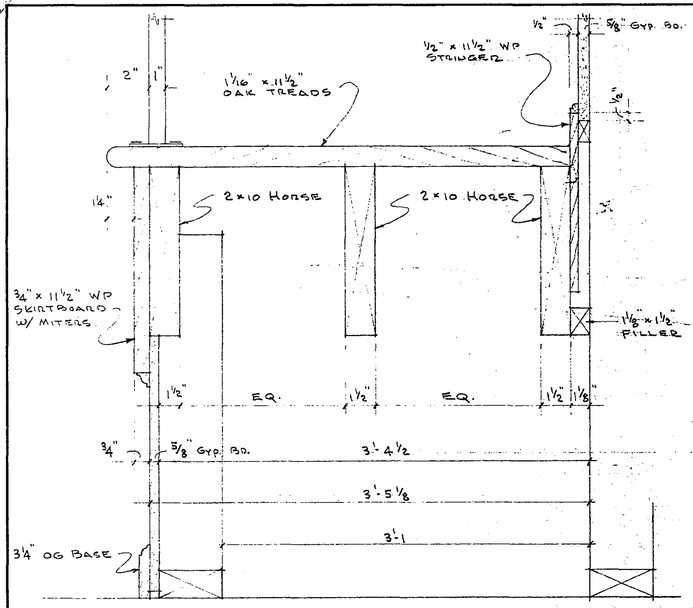
7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

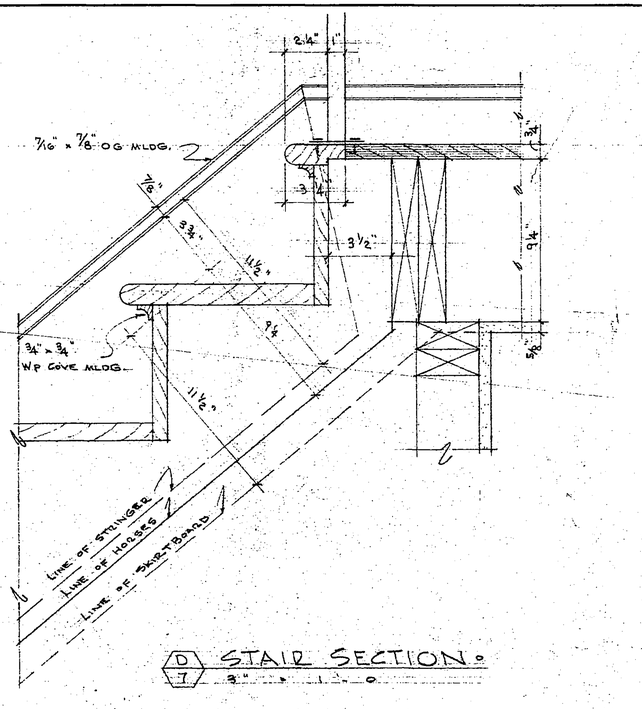
SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOW CO. ROCHESTER, MINN.	8-15-77 A.C.H.	3/3/76	
8-PLEX UNITS		SHEET 6 OF 7	DRAWN BY

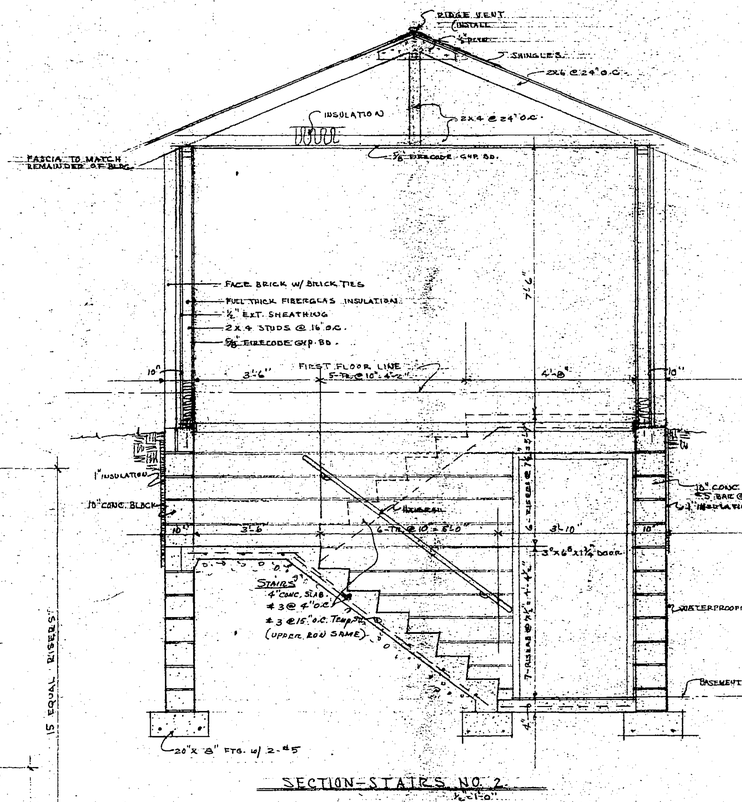
BRUNING 40-21 22309-1



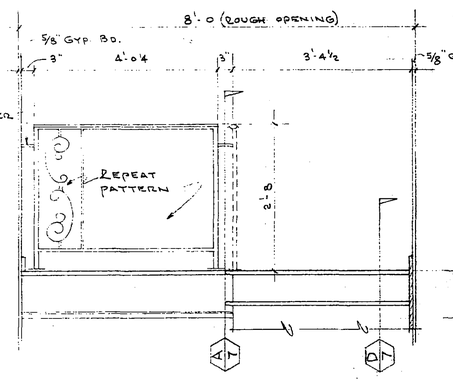
C/7 SECTION THROUGH STAIRS.
3" = 1'-0



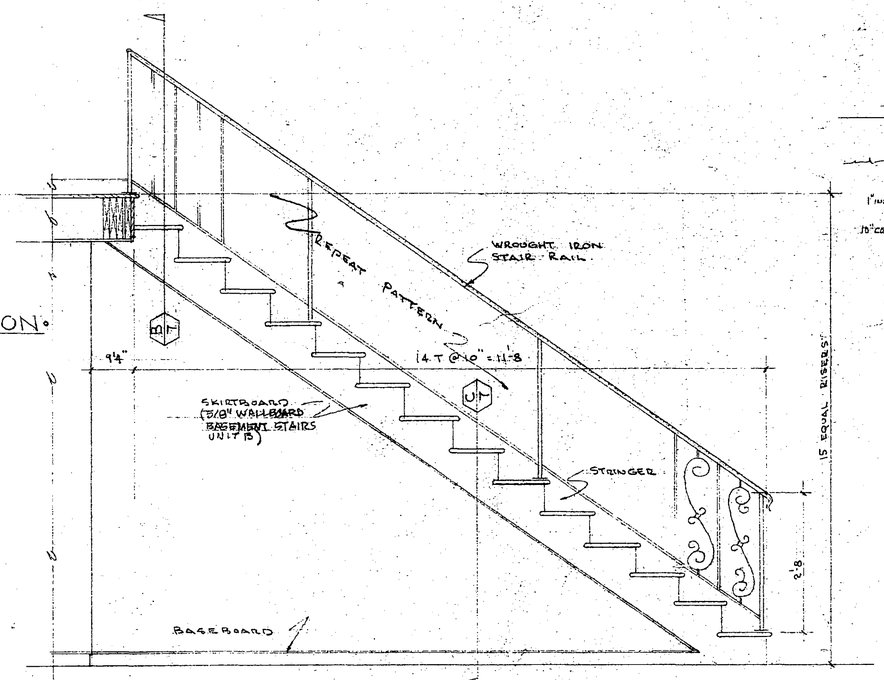
D/7 STAIR SECTION.
3" = 1'-0



SECTION-STAIRS NO. 2
1/4"=1'-0"



B/7 LANDING RAILING ELEVATION.
3/4" = 1'-0



A/7 OPEN STRINGER ELEVATION.
3/4" = 1'-0

STAIR DETAILS.

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1931
Exhibit "7"

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Minnesota.

Date 7-7-77 Reg. No. 10906

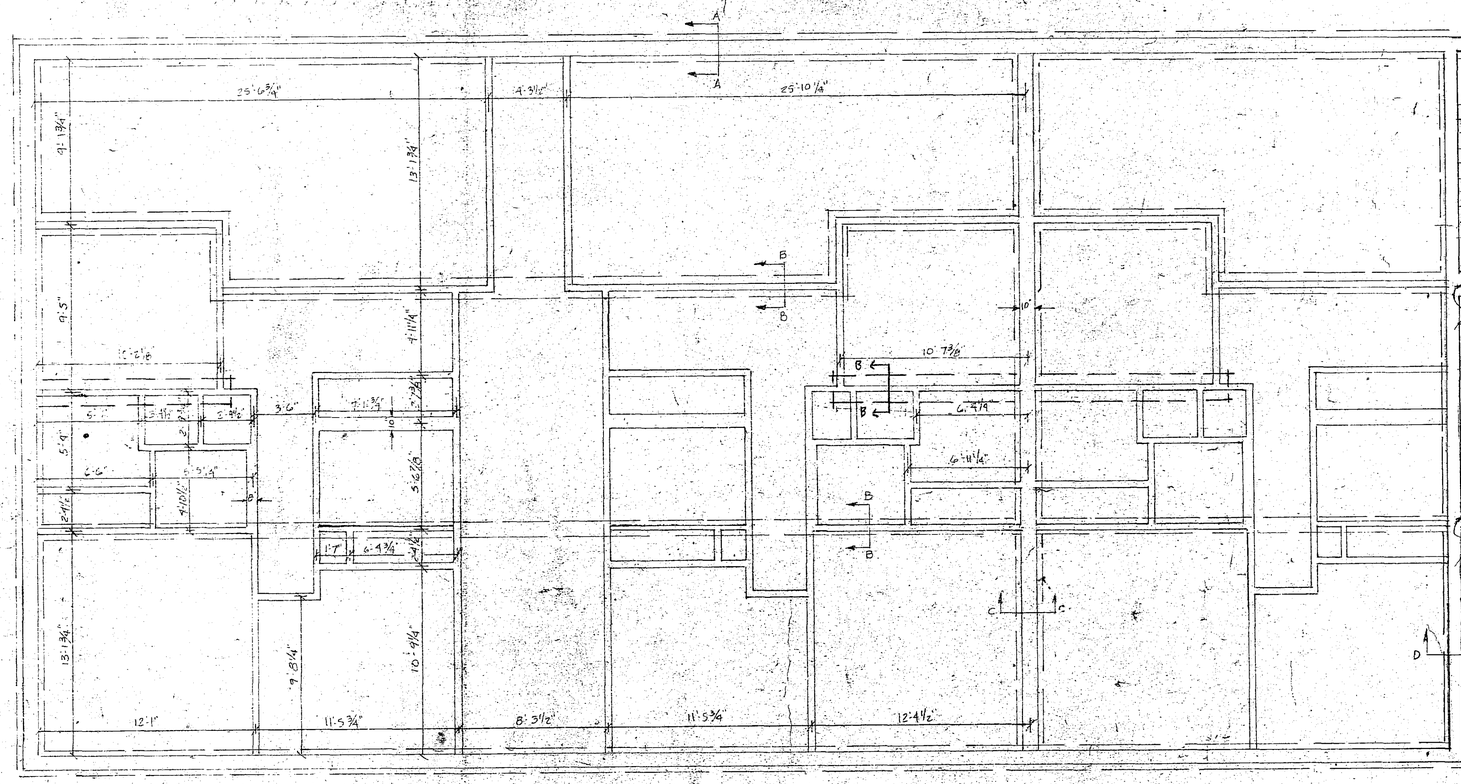
MN. 7-25-77

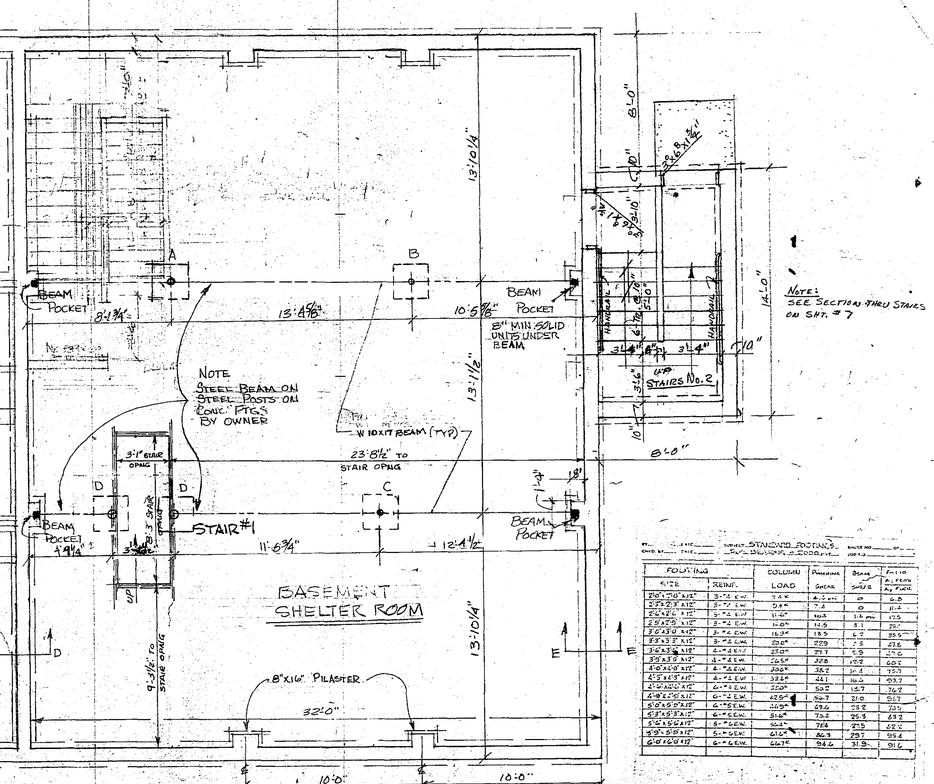
IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW CO. ROCHESTER MINN. 8-PLEX UNITS.	REVISIONS 8-3-77 - A.C.H.	DATE 9/17/76.	PLAN NO.
		SHEET 7 OF 7	DRAWN BY E.A.

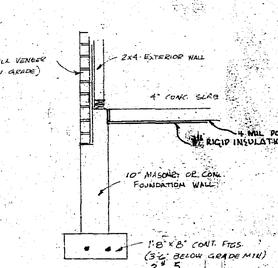
BRUNING 4021 223091



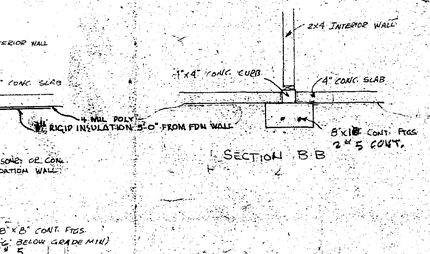


BASEMENT
SHELTER ROOM

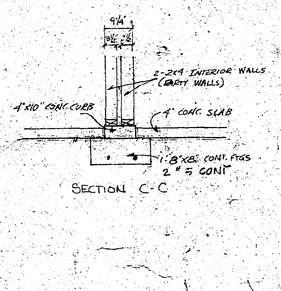
NOTE:
CONC. CURBS UNDER ALL WALLS ARE 4"x4" EXCEPT WHERE NOTED



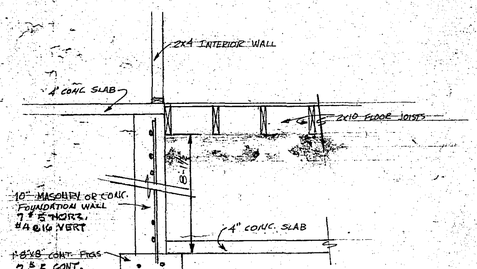
SECTION A-A



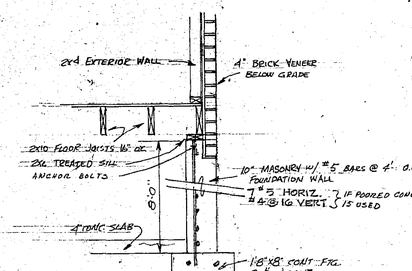
SECTION B-B



SECTION C-C



SECTION D-D



SECTION E-E

FOUNDATION PLAN FOR "B" UNIT

SCALE 1/4" = 1'-0"

FOOTING SIZE	REINF.	COLUMN LOAD	PERIMETER SHEAR	BEAM SHEAR	FOOTING ALLOWED Kg/cm²
2'-0"x2'-0"x12"	3-#5 EW	7.4K	4.5 psi	0	6.8
2'-3"x2'-3"x12"	3-#5 EW	9.4K	7.2	0	11.4
2'-6"x2'-6"x12"	3-#5 EW	11.6K	10.3	1.1K psi	17.5
2'-9"x2'-9"x12"	3-#5 EW	14.0K	14.9	3.1	25.1
3'-0"x3'-0"x12"	3-#5 EW	16.7K	18.5	5.2	35.5
3'-3"x3'-3"x12"	3-#5 EW	19.6K	22.9	7.5	47.8
3'-6"x3'-6"x12"	4-#5 EW	22.8K	27.7	10.3	64.6
3'-9"x3'-9"x12"	4-#5 EW	26.5K	32.8	13.9	84.5
4'-0"x4'-0"x12"	4-#5 EW	30.6K	38.2	17.1	110.1
4'-3"x4'-3"x12"	4-#5 EW	32.8K	44.1	19.0	123.7
4'-6"x4'-6"x12"	6-#5 EW	37.0K	50.5	15.7	76.9
4'-9"x4'-9"x12"	6-#5 EW	42.0K	58.7	21.0	102.3
5'-0"x5'-0"x12"	6-#5 EW	46.9K	67.6	28.2	138
5'-3"x5'-3"x12"	6-#5 EW	51.6K	76.8	35.9	176
5'-6"x5'-6"x12"	8-#5 EW	56.4K	86.7	45.5	223
5'-9"x5'-9"x12"	6-#6 EW	61.6K	96.9	57.1	279.6
6'-0"x6'-0"x12"	6-#6 EW	66.7K	94.6	31.3	91.6

FOOTING SIZE THROUGH 3'-0" SQUARE REQUIRE HOOKED BARS

FOOTINGS @ 2000# IN² BEARING
A = 15,970#/2000 = 8# 3'x3'x10"
B = 17,800#/2000 = 8.9# 3'x3'x10"
C = 17,080#/2000 = 8.54# 3'-6"x3'-6"x10"
D = 8,540/2000 = 4.27# 3'x3'x10"

CONC. TO BE 3000# PSI 28 DAY
STEEL BEAMS 24,000 PSI
LIVE LOADS FLOOR 40#/SQ FT
ROOF 30#/SQ FT
DEAD LOAD FLOOR 15#/SQ FT
ROOF 16#/SQ FT

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1931
Exhibit "B"

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Minnesota.

Date 7-7-77 Reg. No. 10908

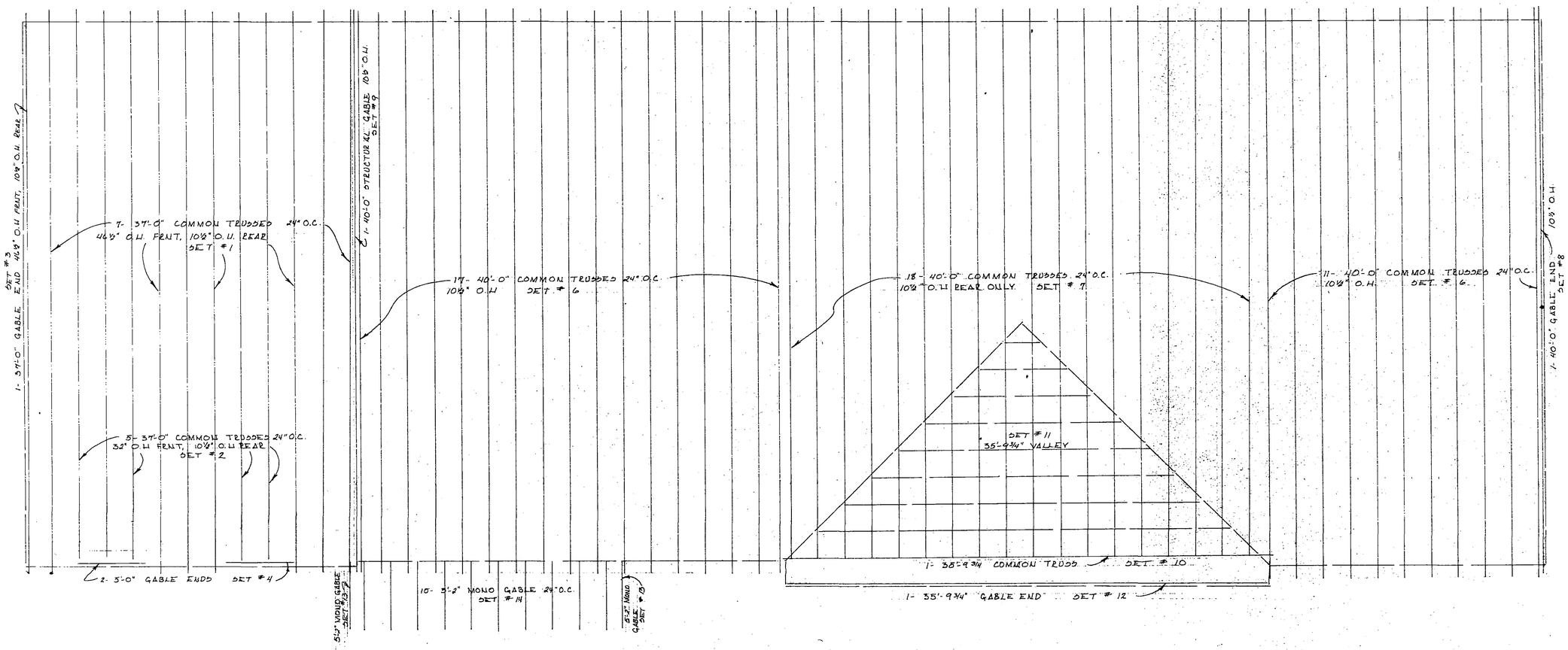
M.N. 7-25-77

IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW CO. ROCHESTER, MINN. 8-PLEX UNITS	REVISIONS 7-7-77 MAM. 8-3-77 A.C.H.	DATE 5-5-77	PLAN NO.
		SHEET OF	DRAWN BY MIKE

BRUNING 4021 22509-1



TRUSS LAYOUT

SCALE: ¼" = 1'-0"

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1931
Exhibit "9"

IMPORTANT
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SANDLER-Built HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR: GREEN MEADOW CO. ROCHESTER MINN.
REVISIONS:
DATE: 10/13/77 1
PLAN NO.
SHEET OF
DRAWN BY

JIRUNNING 40-21 22309-1

◦ FIRST FLOOR FRAMING PLAN ◦

(VOID NO BASEMENT OR CRAWL SPACE)

1/4" = 1 - 0 (SEE SH. F-1 FOR 1ST FL. STL. FRAMING)

(NOTE : STAIRS ONLY - NOT OPP. HAND - ON RIGHT HAND SIDE SIDE OF ENTRY HALL.)

SYMMETRICAL ABOUT ℄

EACH "A" UNIT FRAMING = ONE THUS & ONE OPP HAND.
EACH "B" UNIT FRAMING = ONE THUS & ONE OPP HAND.

◦ SECOND FLOOR FRAMING PLAN ◦

1/4" = 1 ' - 0

EACH "A" UNIT FRAMING = ONE OPP. HAND & ONE THUS EXCEPT AS MODIFIED FOR OVERHANG AS SHOWN BELOW.
EACH "B" UNIT FRAMING = ONE OPP. HAND EXCEPT AS MODIFIED FOR OVERHANG AS SHOWN BELOW.

◦ MODIFICATIONS TO 2ND FL. FRAMING @ OVERHANG ◦

1/4" = 1 ' - 0

EACH "A" UNIT FRAMING = ONE THUS.
EACH "B" UNIT FRAMING = ONE OPP. HAND.

◦ BALCONY DETAILS ◦

(E) S-1 DTL. INTERIOR WALL PARALLEL TO JOIST ◦ 1½" = 1 ' - 0

(NOTE : CORRIDOR WALLS TO HAVE 5/8 TYPE 'X' GYP. BD., RESILIENT CHANNELS & INSULATION AS SHOWN IN (D) S-1.)

(F) S-1 SEC. @ 2ND FL. CANTILLEVER ◦ 1½" = 1 ' - 0

(X) S-1 DTL. @ EDGE ◦ 1½" = 1 ' - 0

(Y) S-1 CROSS SEC. 1½" = 1 ' - 0

(Z) S-1 DTL. @ WALL ◦ 1½" = 1 ' - 0

(A) S-1 DTL. @ FL. SUB. & PARTY WALL CONST. @ FIRST FLOOR & SEC. FL. PIER CORR. 1½" = 1 ' - 0

(B) S-1 DTL. @ FL. SUB. & PARTY WALL CONST. @ SECOND FLOOR 1½" = 1 ' - 0

(C) S-1 PARTY WALL DTL. @ 2ND FL. C.S. ◦ 1½" = 1 ' - 0

(D) S-1 DTL. OF PARTY WALL @ STAIR HALL ◦ 1½" = 1 ' - 0

NOTE : 5/8" TYP. 'X' GYP. BD. ON RESILIENT CHANNELS @ CORRIDOR.

Lot 12, Block 4
Green Meadows Fifth Subdivision
Building #1931
Exhibit "10"

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Minnesota.

Date 7-7-77 Reg. No. 10,147

REV. 7-25-77

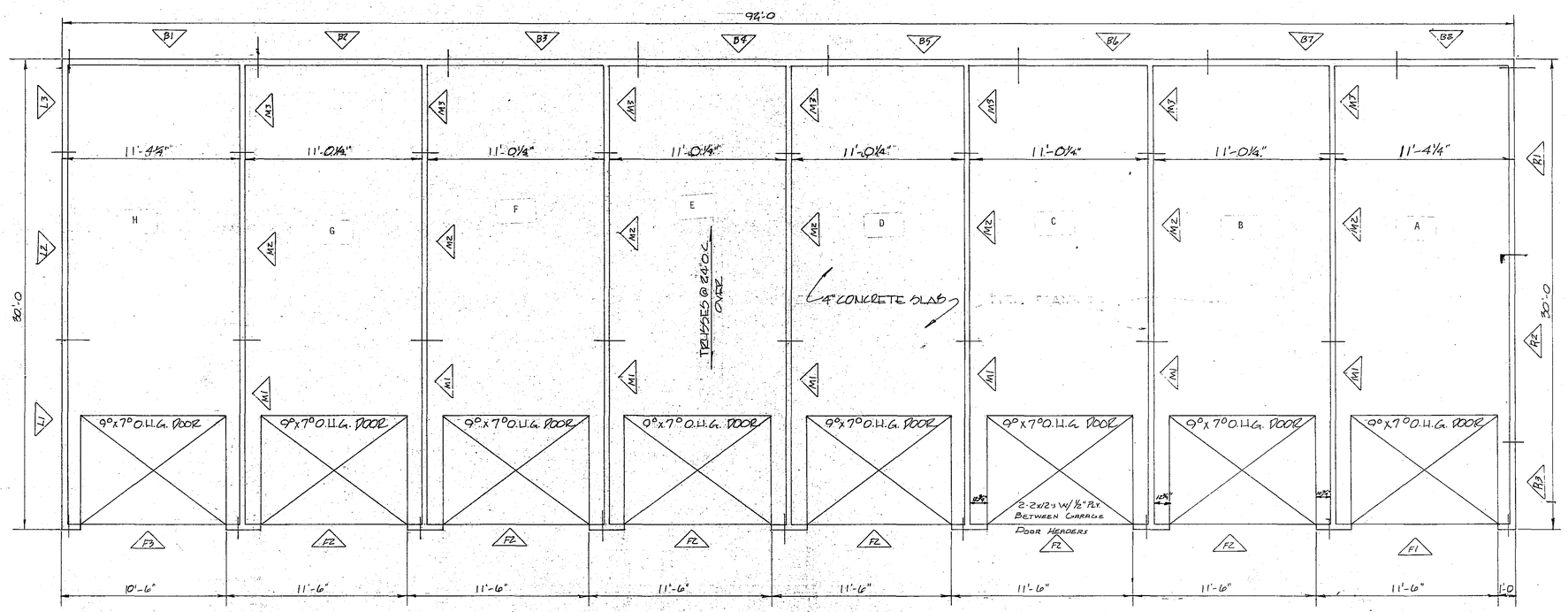
IMPORTANT
HAVE YOUR BASEMENT BACKFILLED AND ELECTRICITY AVAILABLE BEFORE THE SETTING CREW ARRIVES

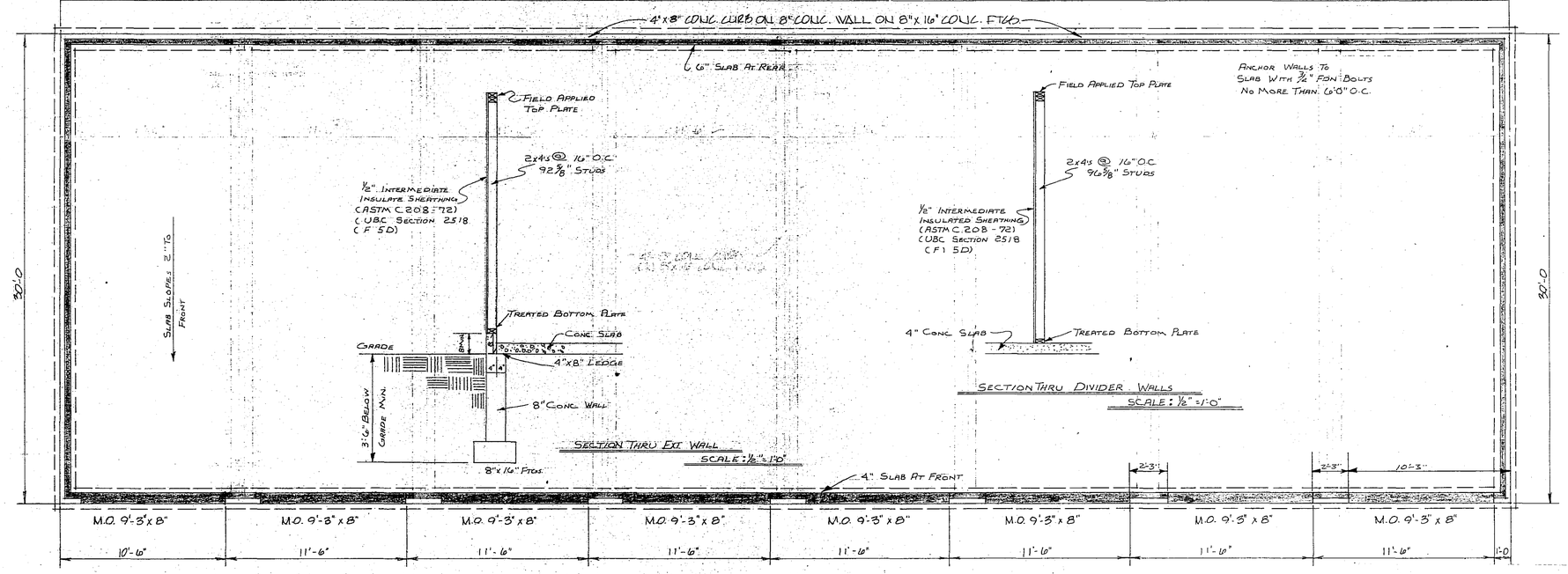
SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR GREEN MEADOW CO. ROCHESTER MINN. 8 PLEX UNITS	REVISIONS 7-7-77 MAM 8-3-77- A.C.H.	DATE 9/1/76	PLAN NO.
		SHEET S-1 OF 1	DRAWN BY

BRUNING 40-21 22309-1

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





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

FINAL PLANS

ERECTION NOT INCLUDED!

Lot 12, Block 4
Green Meadows Fifth Subdivision
Garage Building #1931
Exhibit "11"

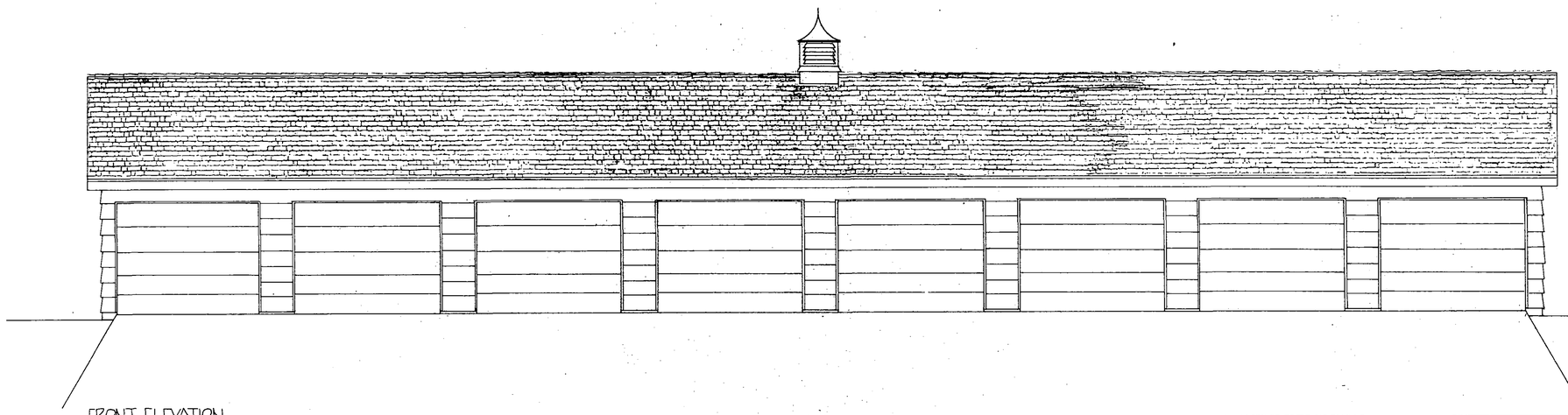
FOR ALL CONSTRUCTION OR MATERIAL PROBLEMS CALL SANDLER-BILT HOMES 515-402-1601
No Field Labor or Patching Without Authorization P.O. Number

IMPORTANT
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SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

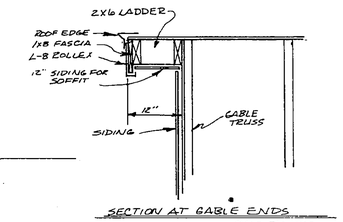
DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOW CO.	8-15-77 J.M.	MAY 6, '77	L77-150 to 180
		SHEET OF	DRAWN BY

BRUNING 40-21 22309-1



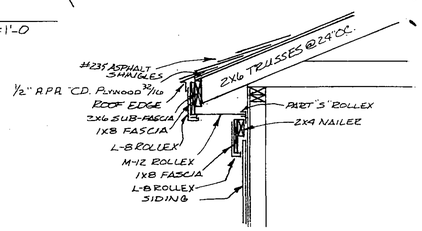
FRONT ELEVATION

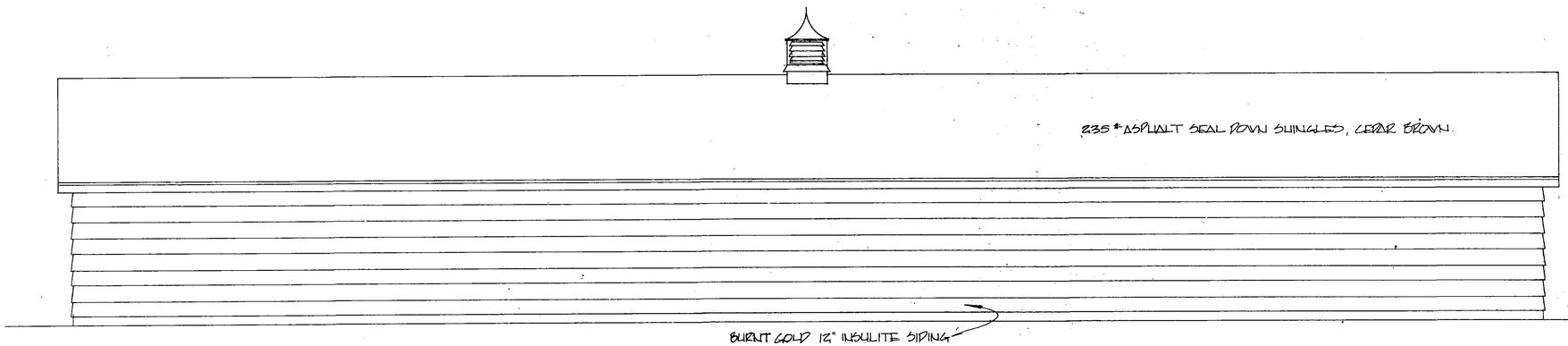
SCALE: 1/4"=1'-0



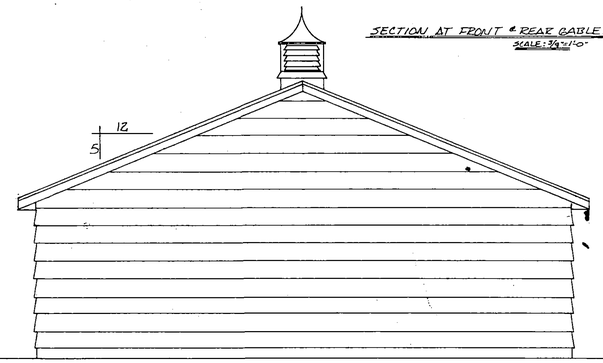
SECTION AT GABLE ENDS

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





REAR ELEVATION



SECTION AT FRONT & REAR GABLES

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

SIDE ELEVATION

SCALE: 1/4" = 1'-0

FINAL PLANS

Lot 12, Block 4
Green Meadows Fifth Subdivision
Garage Building #1931
Exhibit "12"

FOR ALL CONSTRUCTION OR MATERIAL PROBLEMS CALL SANDLER BILT HOMES 515-432-7655
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P.O. Number

IMPORTANT
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SANDLER-bilt HOMES
HOME OFFICE: 5390 Second Avenue, Des Moines, Iowa
MAIN PLANT: Old Highway 30 East, Rt. 1, Boone, Iowa

DESIGN FOR	REVISIONS	DATE	PLAN NO.
GREEN MEADOWS CO		MAY 6, '77	677 B0701317
		SHEET OF	DRAWN BY MCK

BRUNING 40-21 22309-1