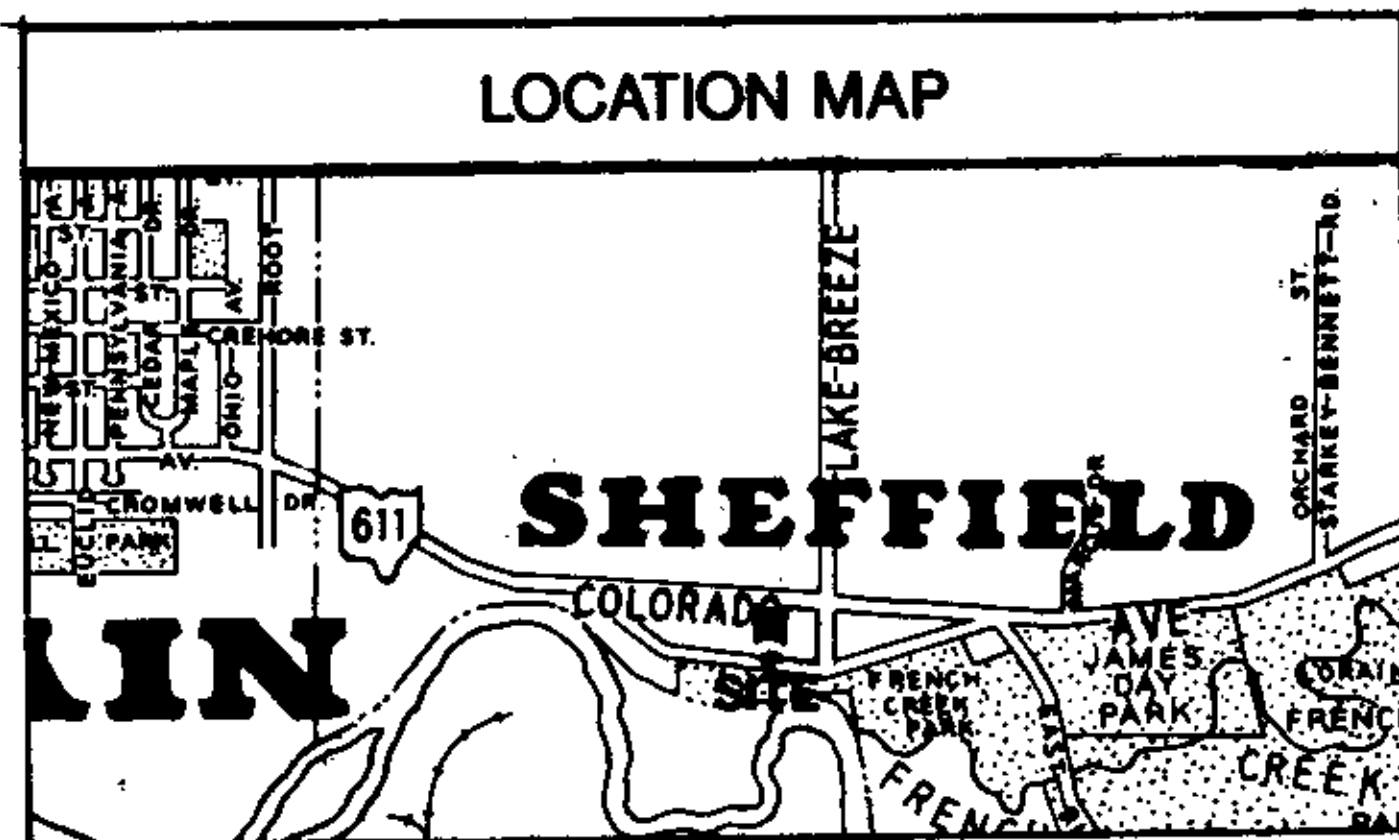


340540

340540

DRAWING INDEX	
1 OF 7	SITE PLAN, CODE INFORMATION
2 OF 7	SITE DEVELOPMENT PLAN
3 OF 7	SEPTIC SYSTEM & MISC. SITE DETAILS
4 OF 7	FOUNDATION PLAN, FLOOR PLAN, SCHEDULES
5 OF 7	BUILDING ELEVATIONS
6 OF 7	BUILDING SECTION, MISC. DETAILS
7 OF 7	ELECTRICAL/MECHANICAL PLANS

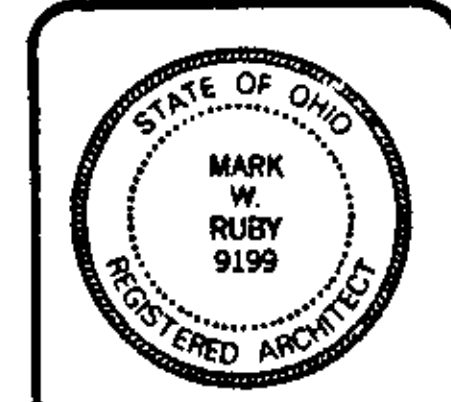


CODE REVIEW	
USE GROUP :	MIXED USE & OCCUPANCY
CONSTRUCTION TYPE :	TYPE 5A
BUILDING AREA :	6,500 S.F. (EACH PHASE)
OCCUPANCY :	65 (EACH PHASE)

REVISIONS	BY
7/25/94	
2/21/95	

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ARCHITECT
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AMHERST, OH 44001
(937) 566-2091

PHASE 1
MARIA PLAZA
4030 COLORADO AVE. SHEFFIELD VILLAGE, OH.
PART ORIGINAL LOT NO. 61
COUNTY OF LORAIN STATE OF OHIO

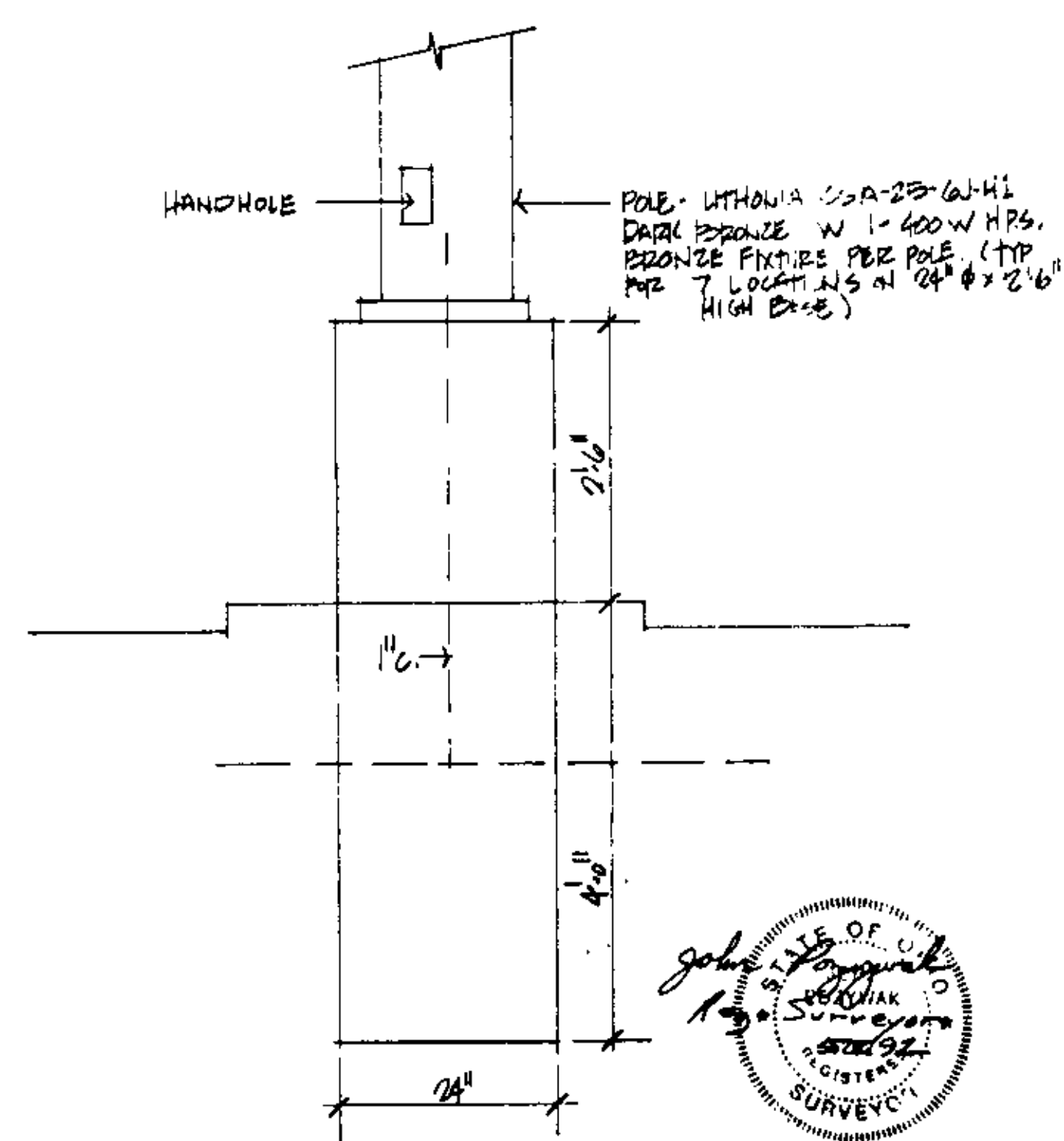


DATE 2/14/94
PROJ. 9406
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ACREAGE:
PHASE I - 1.534 ACRES
PHASE II - 1.603 ACRES
TOTAL - 3.137 ACRES

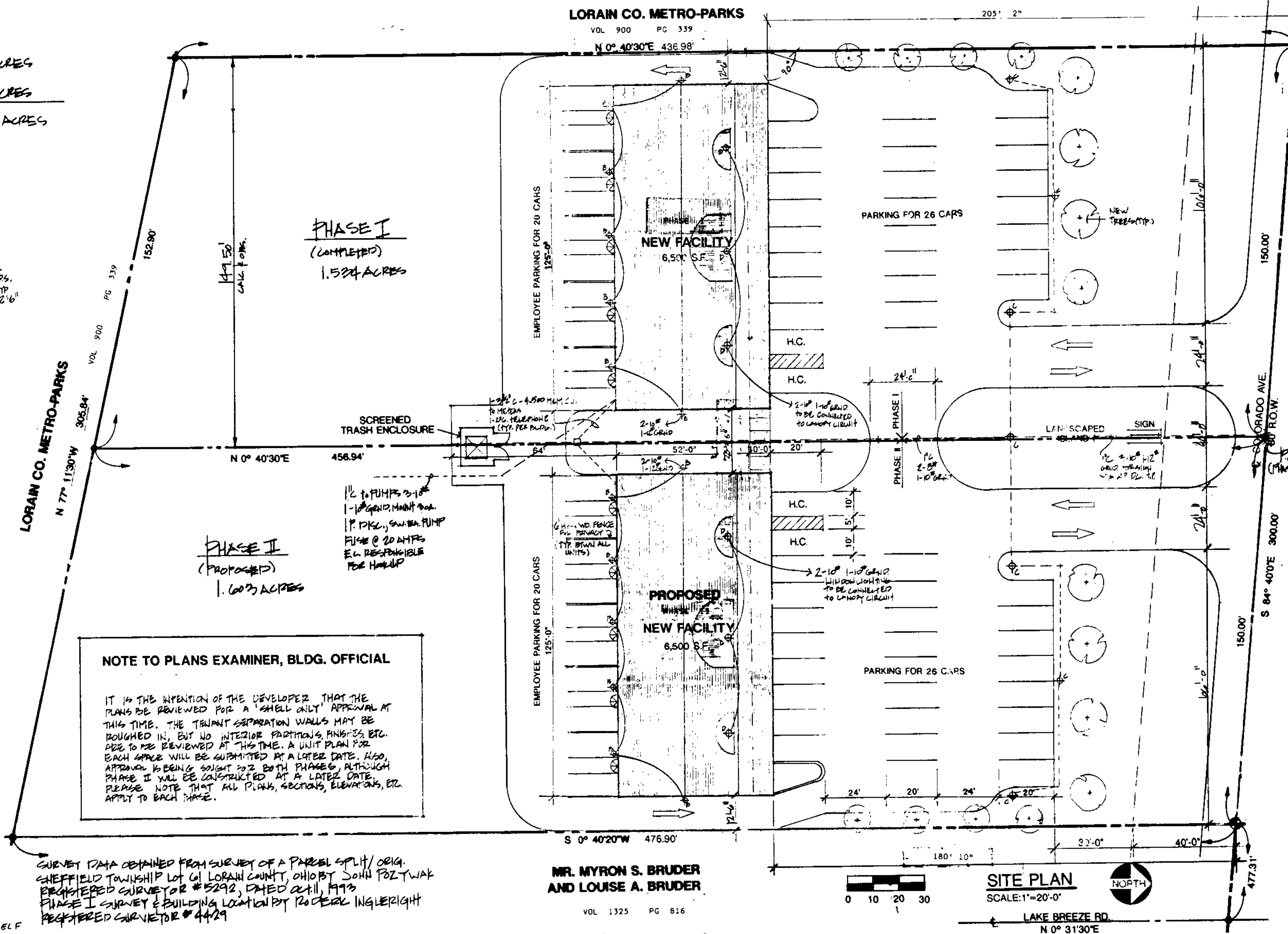
TRANSFERRED
IN COMPLIANCE WITH SEC. 319.302
OHIO REV. CODE
APR 5 1995
MARK R. STEWART
LORAIN COUNTY AUDITOR



LIGHTING POLE BASE
N.T.S.

CERTIFICATION
THIS IS TO CERTIFY THAT THE ATTACHED DRAWINGS CORRECTLY REPRESENT THE BUILDING PHASE I AS LOCATED ON THE PROPERTY AND THAT THERE ARE NO ENCROACHMENTS ON ADJACENT PROPERTY

Roderic Inglebright
RODERIC INGELIGHT
REG. SURVEYOR NO. 4429



NOTE TO PLANS EXAMINER, BLDG. OFFICIAL

IT IS THE INTENTION OF THE DEVELOPER THAT THE PLANS BE REVIEWED FOR A 'SHELL ONLY' APPROVAL AT THIS TIME. THE TENANT SEPARATION WALLS MAY BE ROUGHED IN, BUT NO INTERIOR PARTITIONS FINISHES ETC. ARE TO BE REVIEWED AT THIS TIME. A UNIT PLAN FOR EACH SPACE WILL BE SUBMITTED AT A LATER DATE. ALSO, APPROVAL IS BEING SOUGHT FOR BOTH PHASES, ALTHOUGH PHASE II WILL BE CONSTRUCTED AT A LATER DATE. PLEASE NOTE THAT ALL PLANS, SECTIONS, ELEVATIONS, ETC. APPLY TO EACH PHASE.

SURVEY DATA OBTAINED FROM SURVEY OF A PARCEL SPLIT/ ORIG. SHEFFIELD TOWNSHIP LOT 61 LORAIN COUNTY, OHIO BY JOHN POZYWAK REGISTERED SURVEYOR #5292, DATED OCT. 11, 1993. PHASE I SURVEY & BUILDING LOCATION BY RODERIC INGELIGHT REGISTERED SURVEYOR #4429

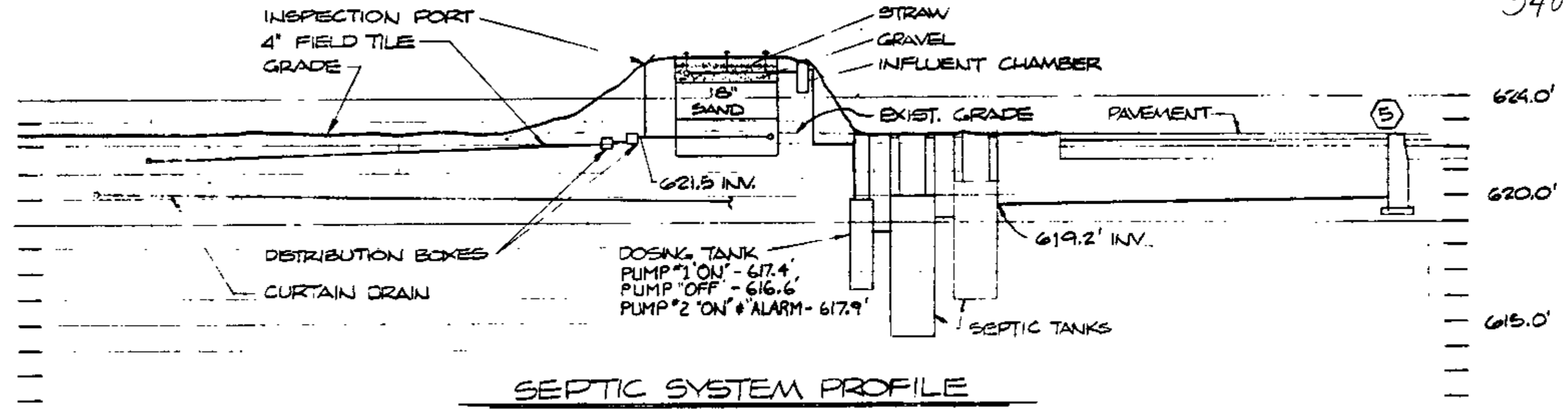
MR. MYRON S. BRUDER AND LOUISE A. BRUDER
VOL 1325 PG 816

SCALE: 1" = 20'-0"

APR - 5 1995
VOL 54
42-48 inc.
\$302.40 mcf
CALL: GREG KOS - SELF
949-6881

54/42

BENCHMARK: PIC IN SE CORNER OF INTERSTATE ELEV. 623.30

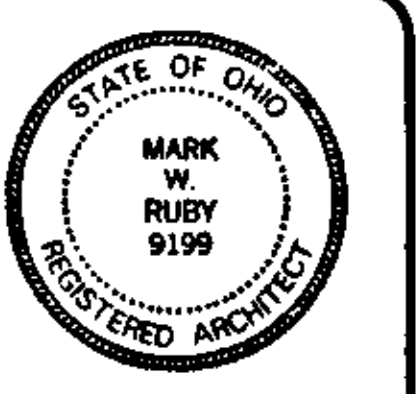


SEPTIC SYSTEM PROFILE

REVISIONS	BY
7/25/94	

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FOR GREGORY KOSS



DATE 2/14/94
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2 OF 7

STORM WATER RUNOFF CALCULATIONS

$Q = CIA$; $C = .9$ (FOR ASPHALT & ROOF)
 $C = .3$ (FOR PAVED OIL T₂ = 5" W₁, 2" TR. STORM)

$A_{\text{roof}} = 7500 \text{ FT}^2 = .17 \text{ ACRES (EACH)}$
 $A_{\text{paved}} = 16,500 \text{ FT}^2 = .38 \text{ ACRES (EACH FROM .01)}$

$Q_{\text{roof}} = (.9)(5.6)(.17) = 0.85 \text{ CFS} = 334 \text{ GPM}$
 $Q_{\text{paved}} = (.9)(5.6)(.38) = 1.92 \text{ CFS} = 800 \text{ GPM}$

TOTAL = $(2)(.85) + (2)(1.92) = 5.54 \text{ CFS} = 2,194 \text{ GPM}$
 (PHASE I & II)

SCHEDULES

① STORM MANHOLE INV. 10' S E&W 619.04' INV. 10' S E&W 620.3' INV. 12' N 619.52' RIM ELEV. 621.2'

② STORM MANHOLE INV. 10' S E&W 619.95' INV. 12' N 619.78' RIM ELEV. 621.2'

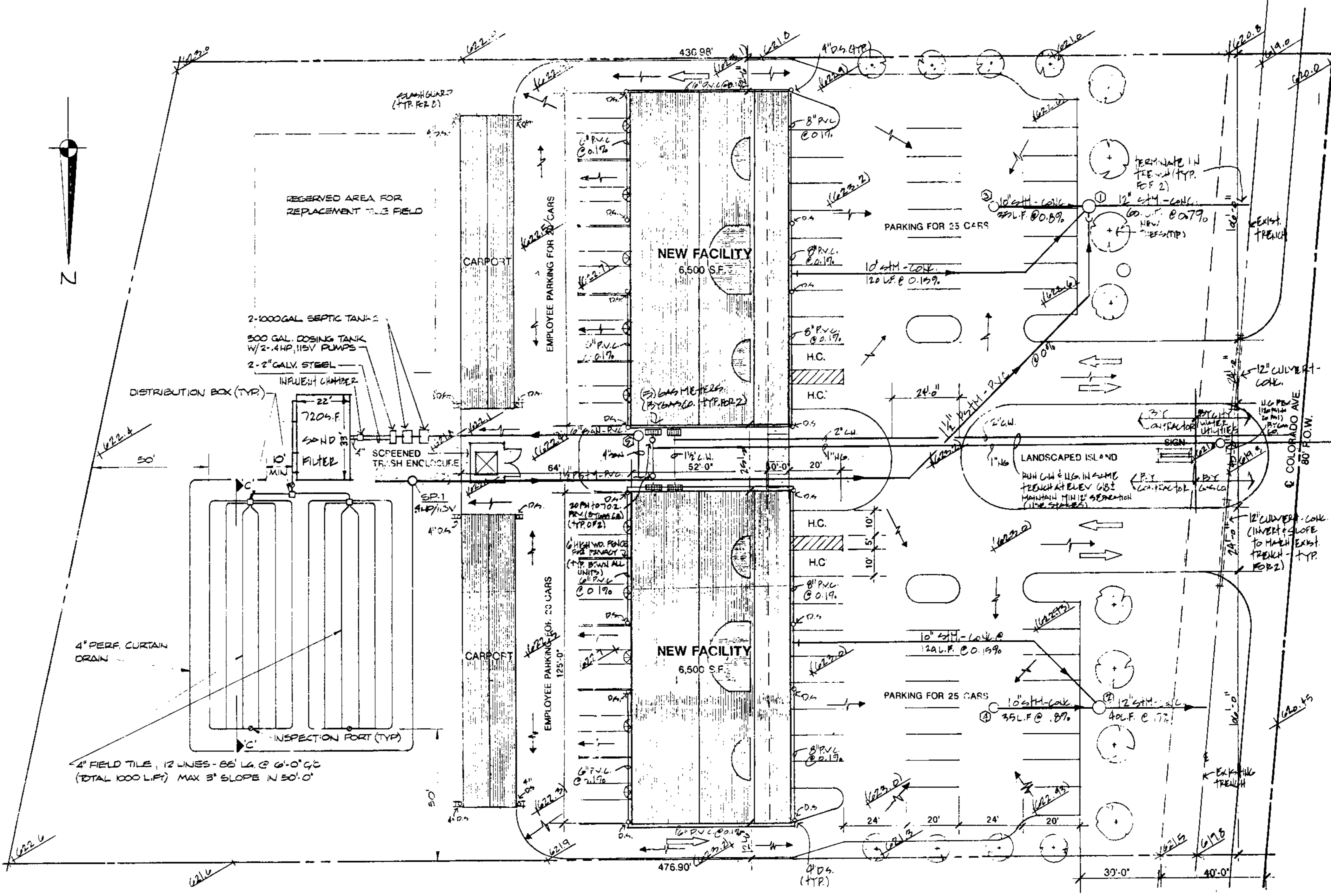
③ CATCH BASIN INV. 10' 619.97' GRATE 622.47'

④ CATCH BASIN INV. 10' 620.27' GRATE 622.75'

⑤ SANITARY MANHOLE INV. 4' E&W 620.68' INV. 6' S 620.42' RIM ELEV. 623.53'

LEGEND

- EXIST. SPOT ELEVATIONS
- FINISHED SURFACE ELEVATION
- SURFACE WATER FLOW INDICATOR
- DOWN SPOT
- SAN - SANITARY SEWER
- STH - STORM SEWER
- PSTM - PUMPED STORM SEWER
- C.W. - CITY WATER
- N.G. - NATURAL GAS



SITE DEVELOPMENT PLAN
SCALE: 1" = 20'-0"

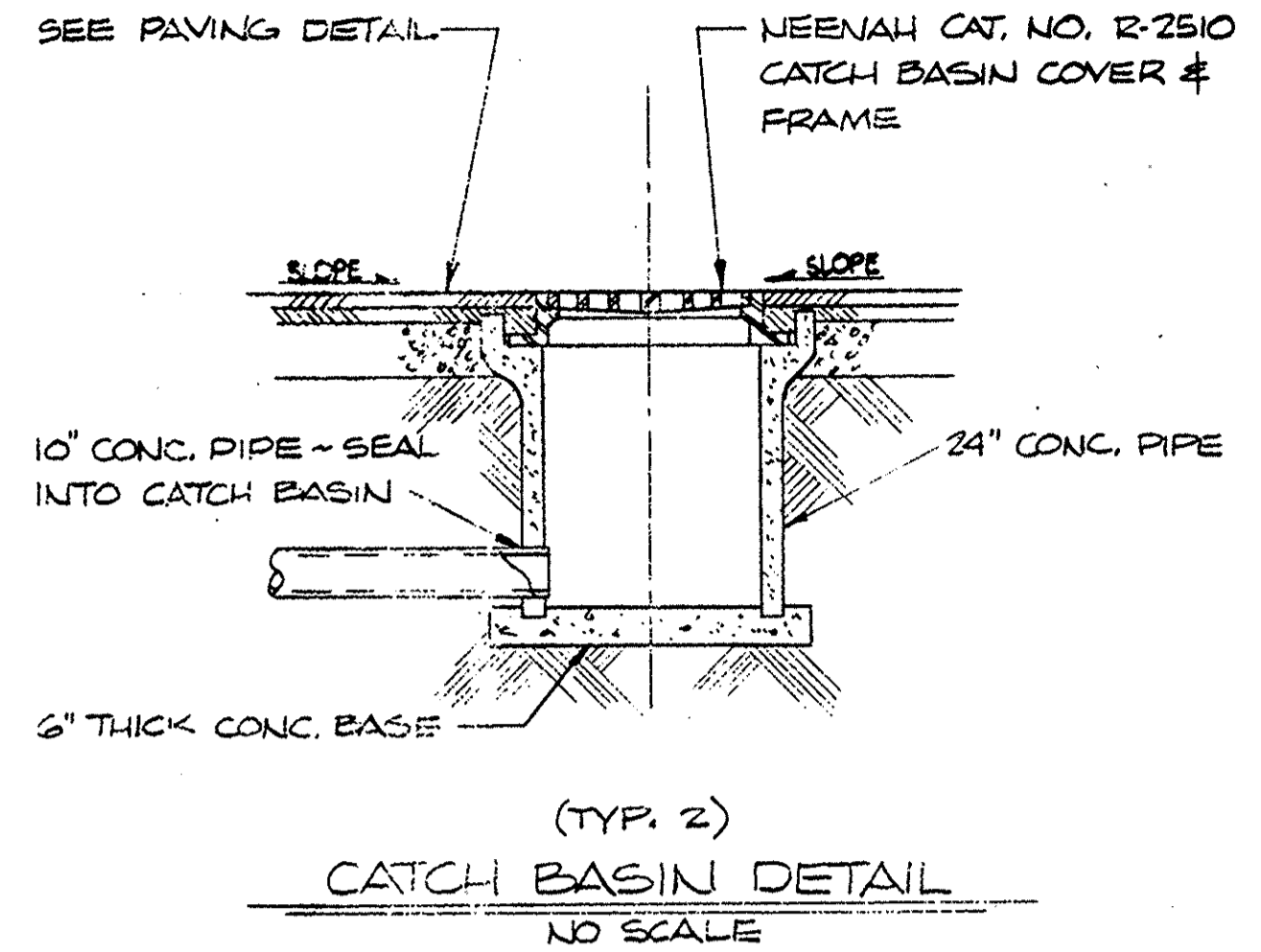
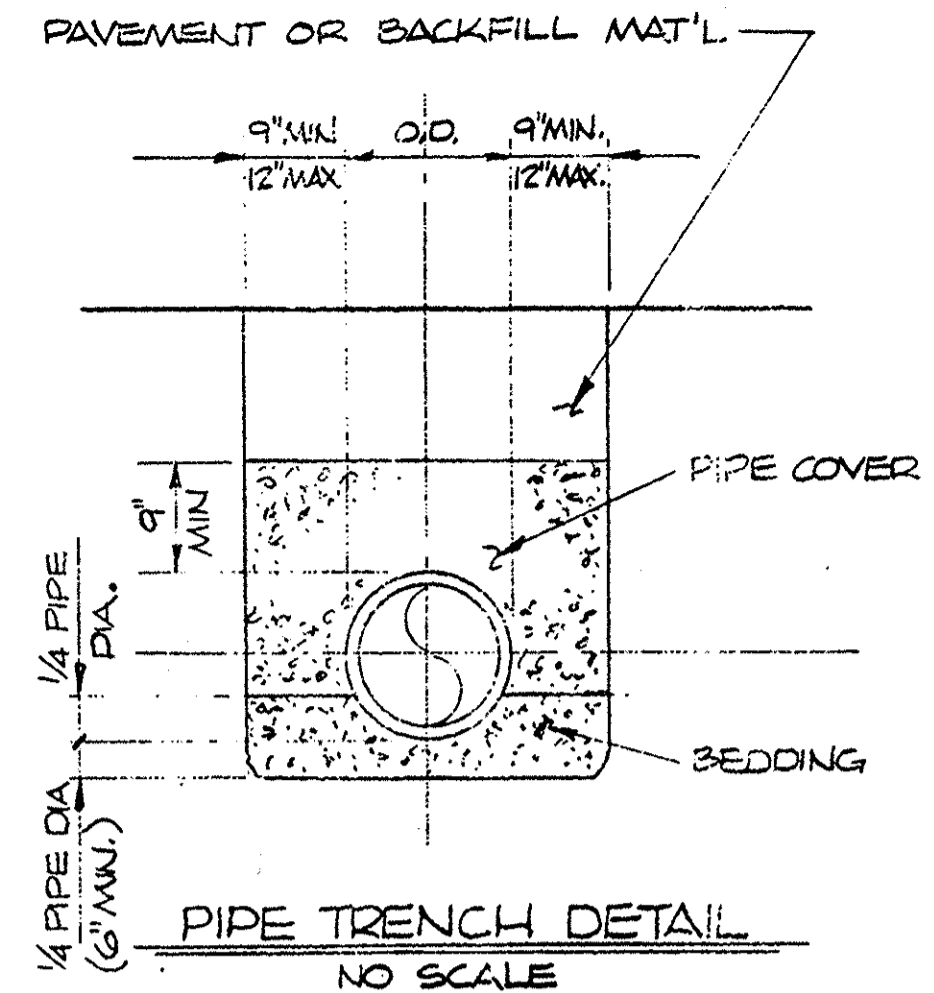
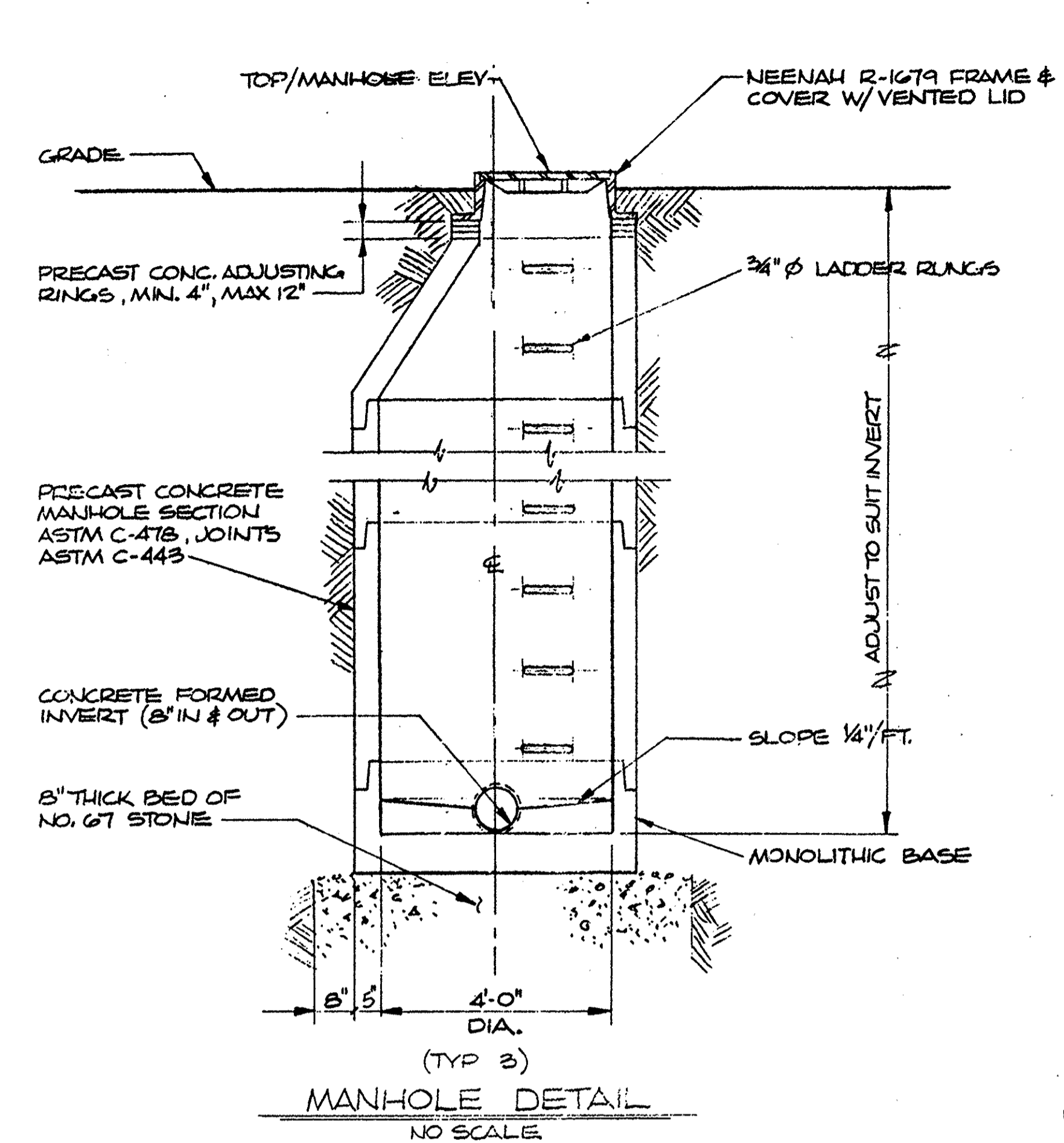
REVISIONS	BY
7/25/94	

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(216) 888-8081

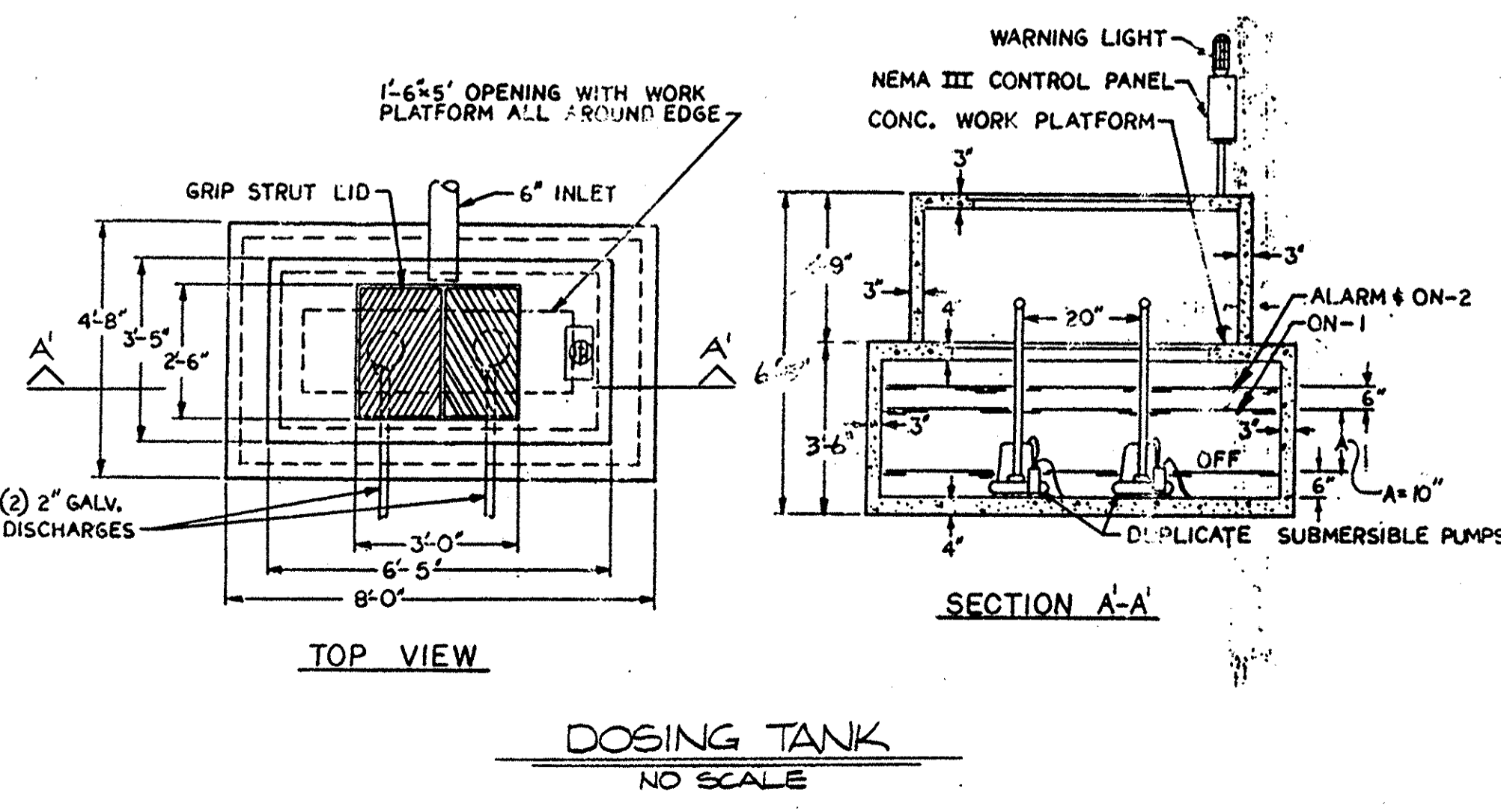
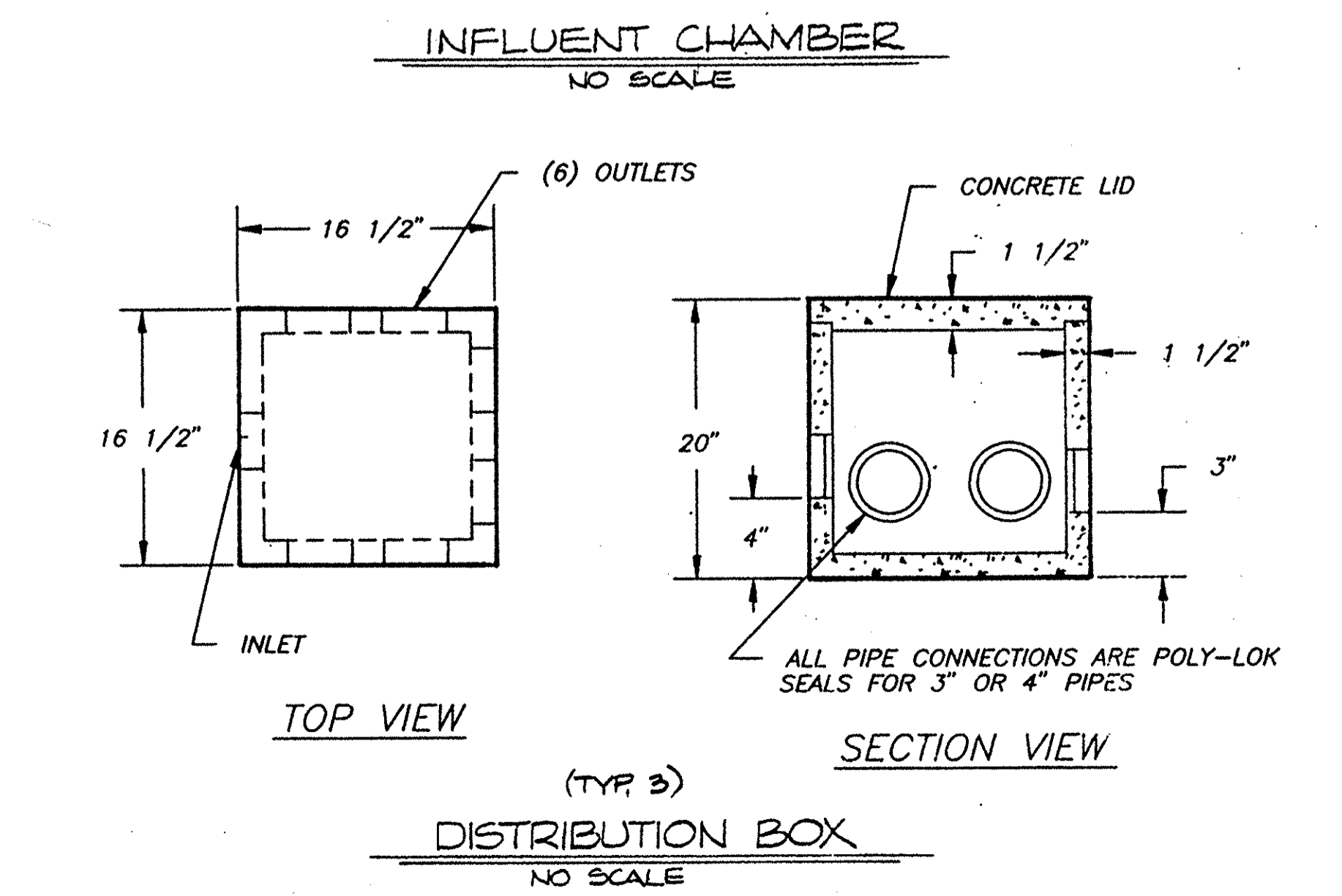
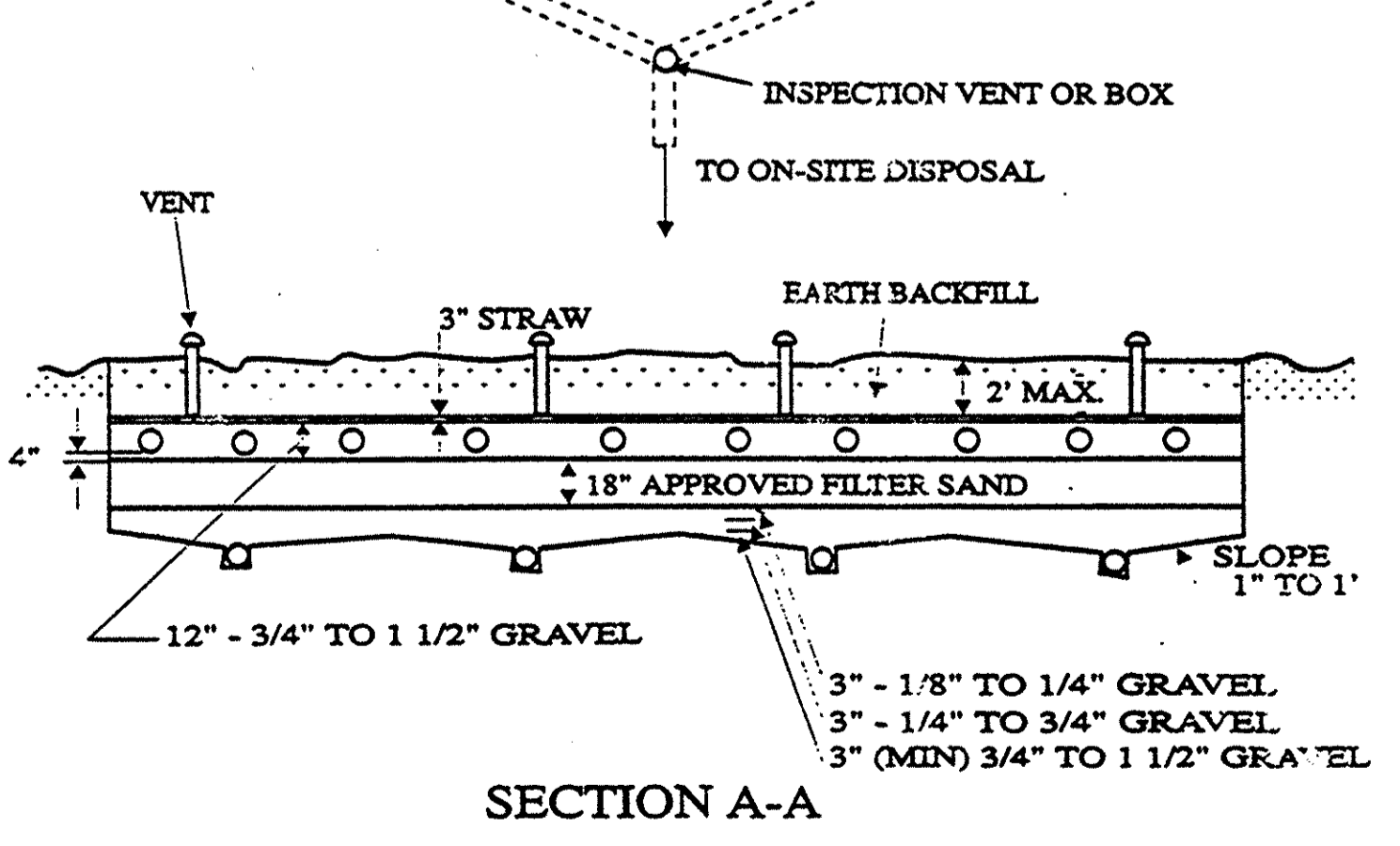
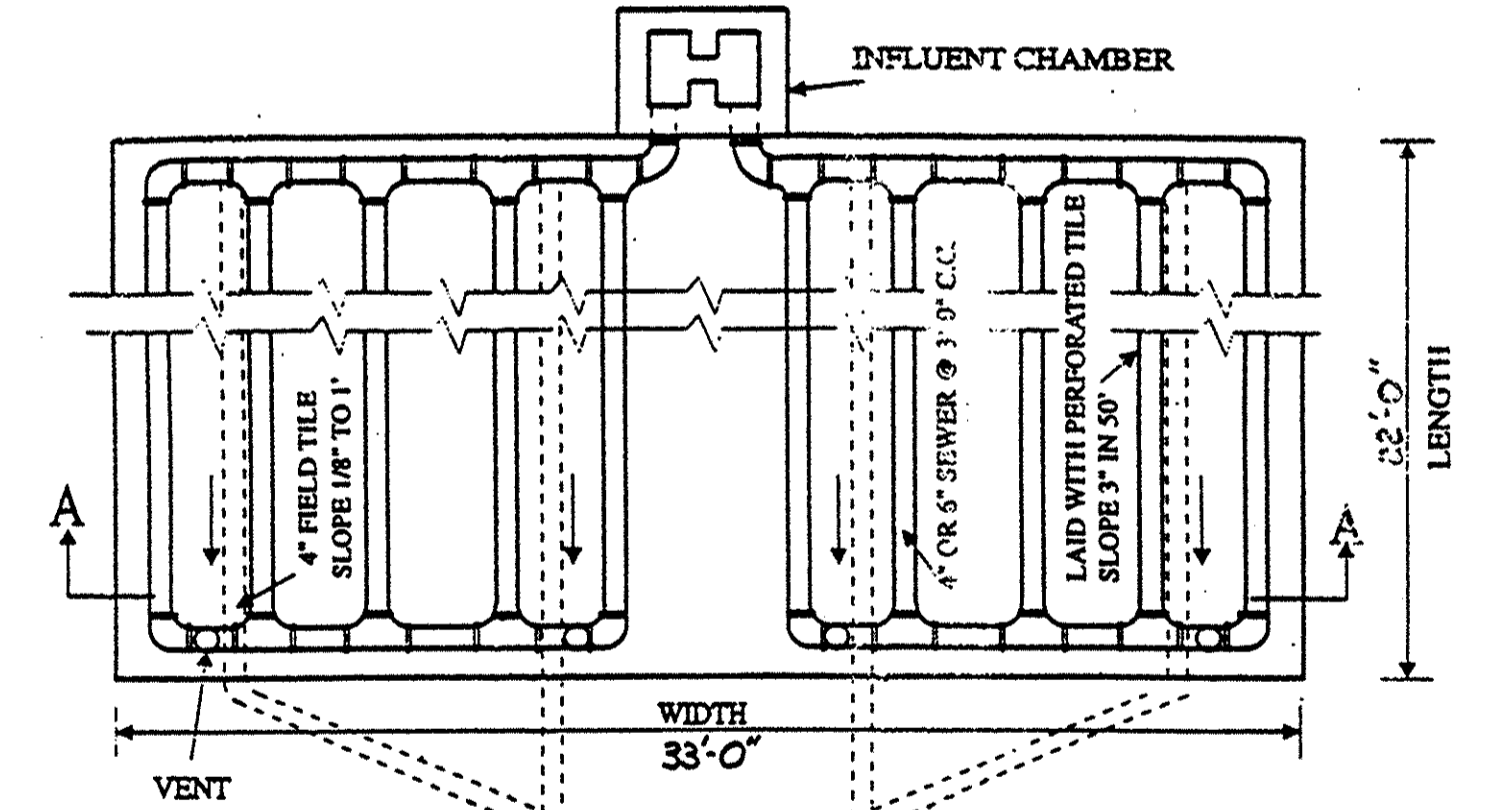
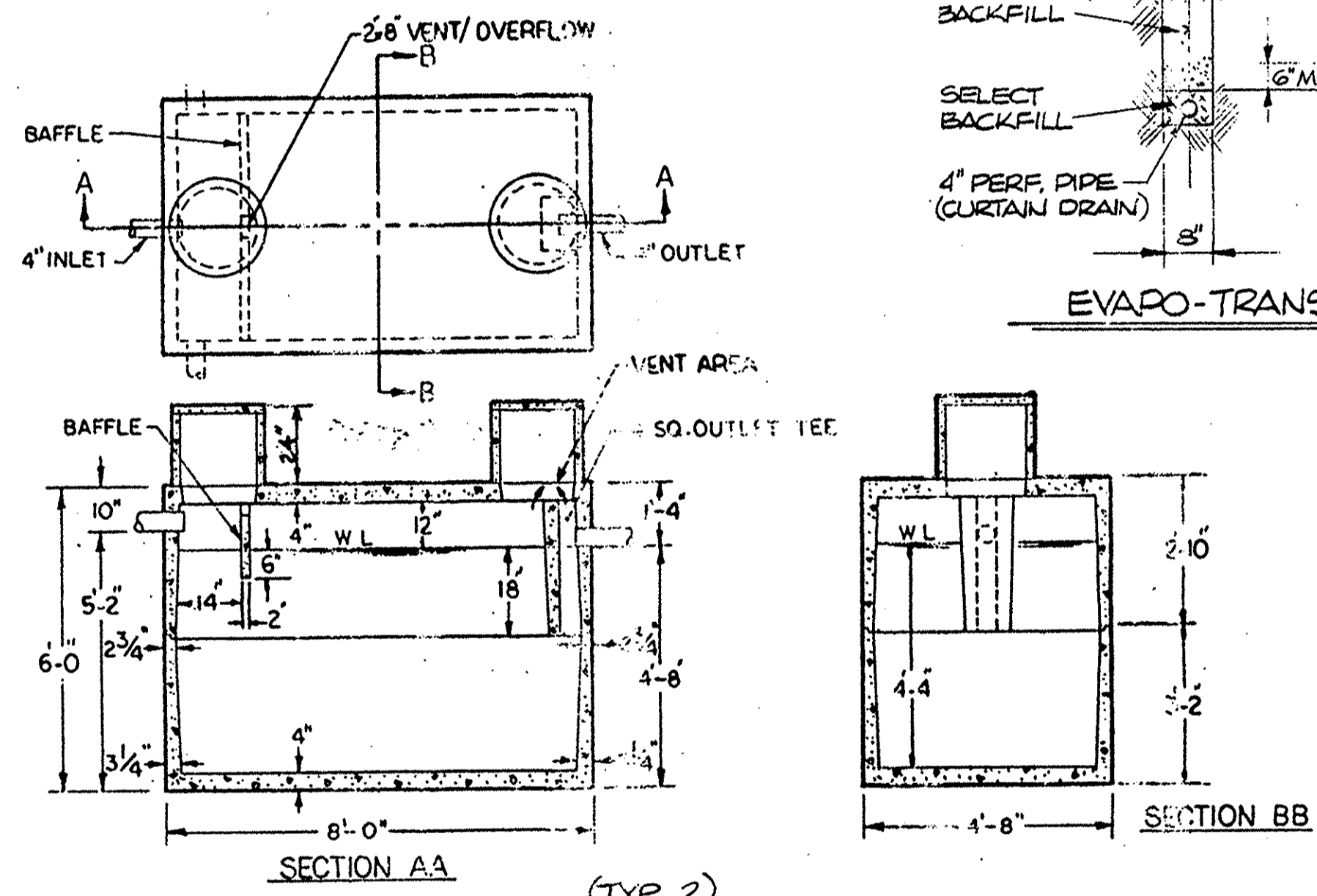
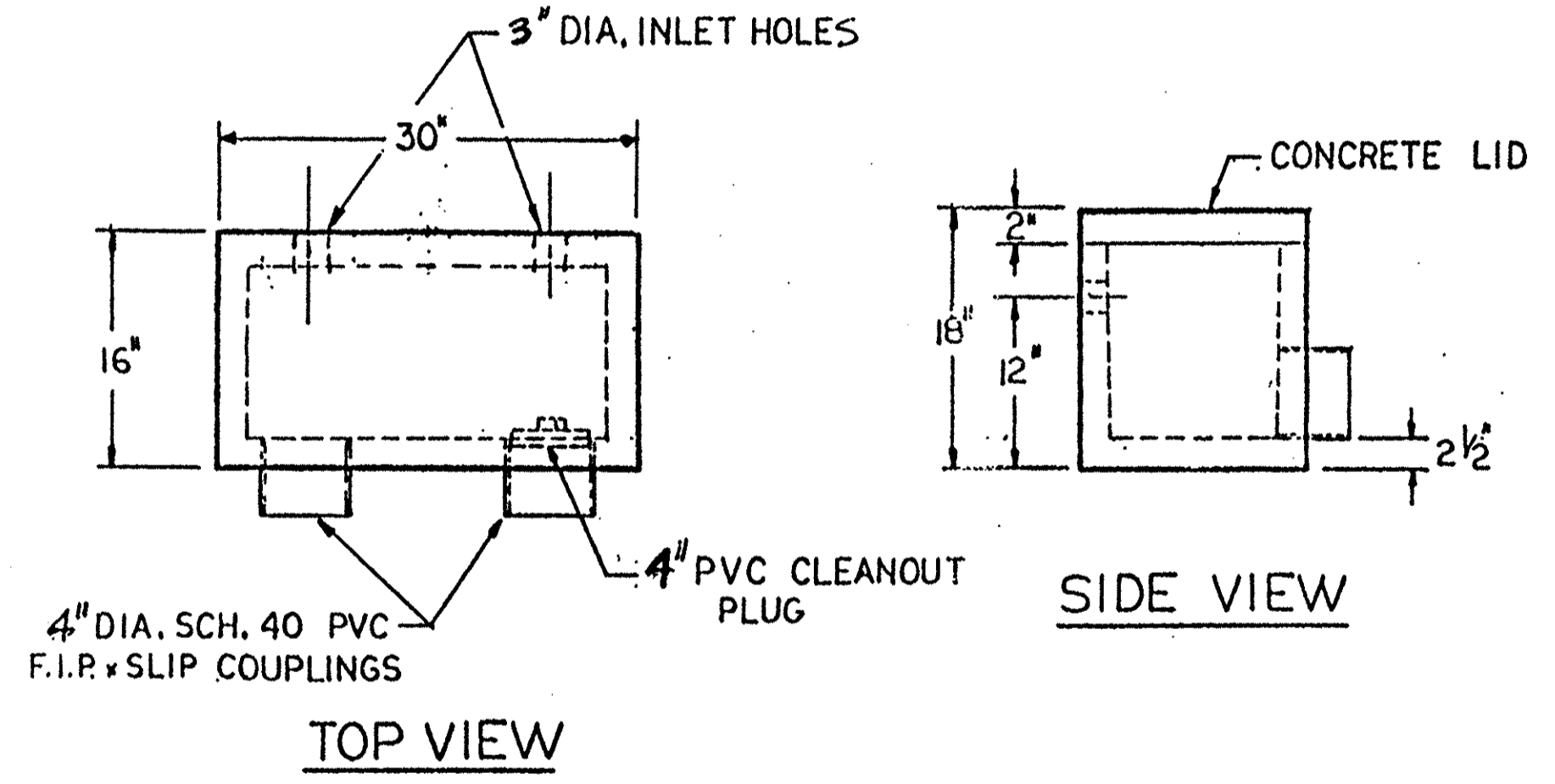
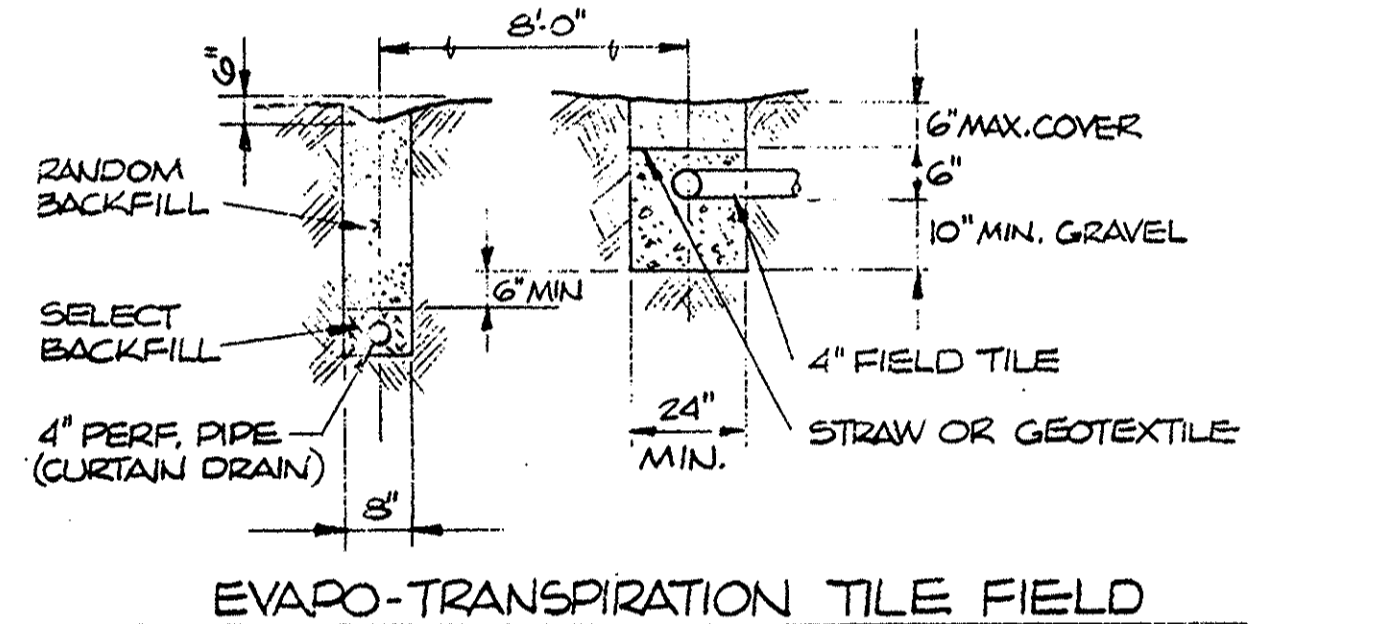
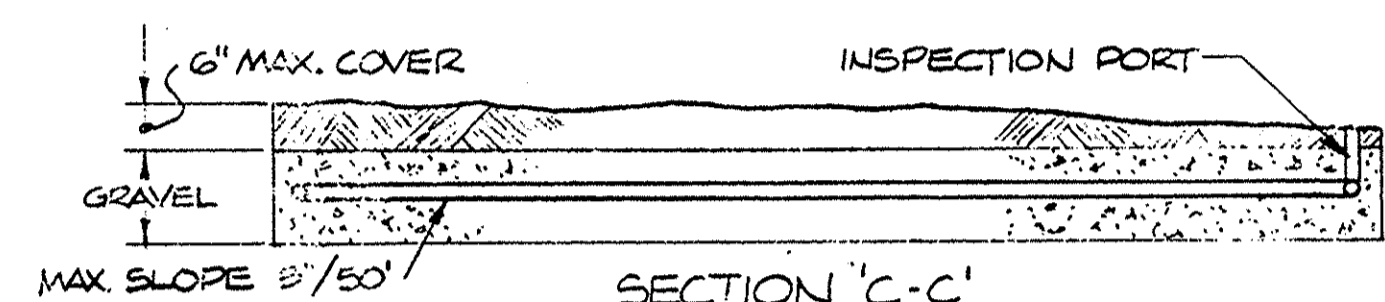
MARIA PLAZA
4030 COLORADO AVE. SHEFFIELD VILLAGE, OH.



DATE 2/14/94
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3 OF 7



NOTE: SUMP PIT FOR SUMP PUMP SP-1 TO BE SIMILAR EXCEPT 6 FT. DEEP W/ OUTLET PIPE (1 1/2\"/>



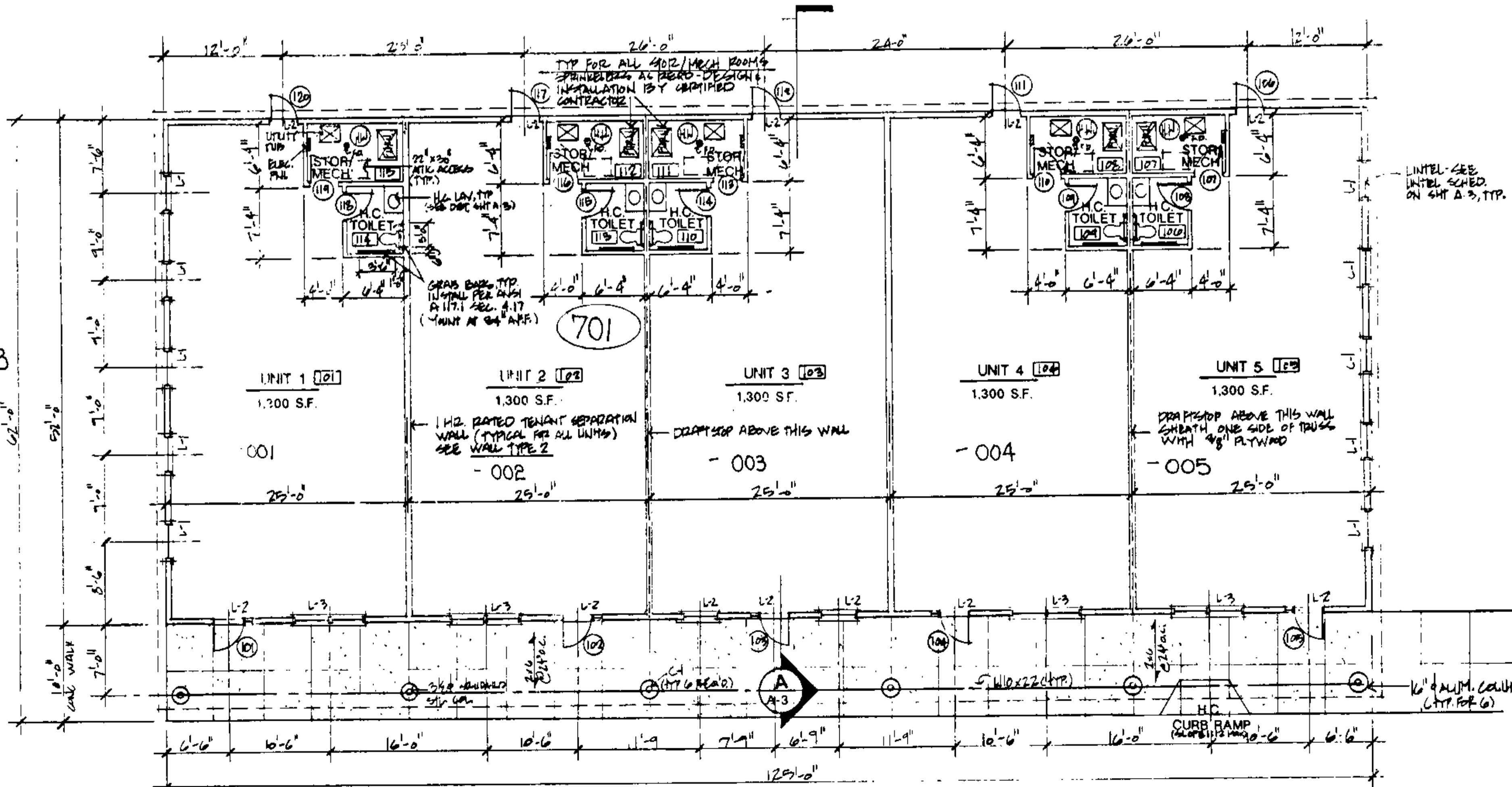
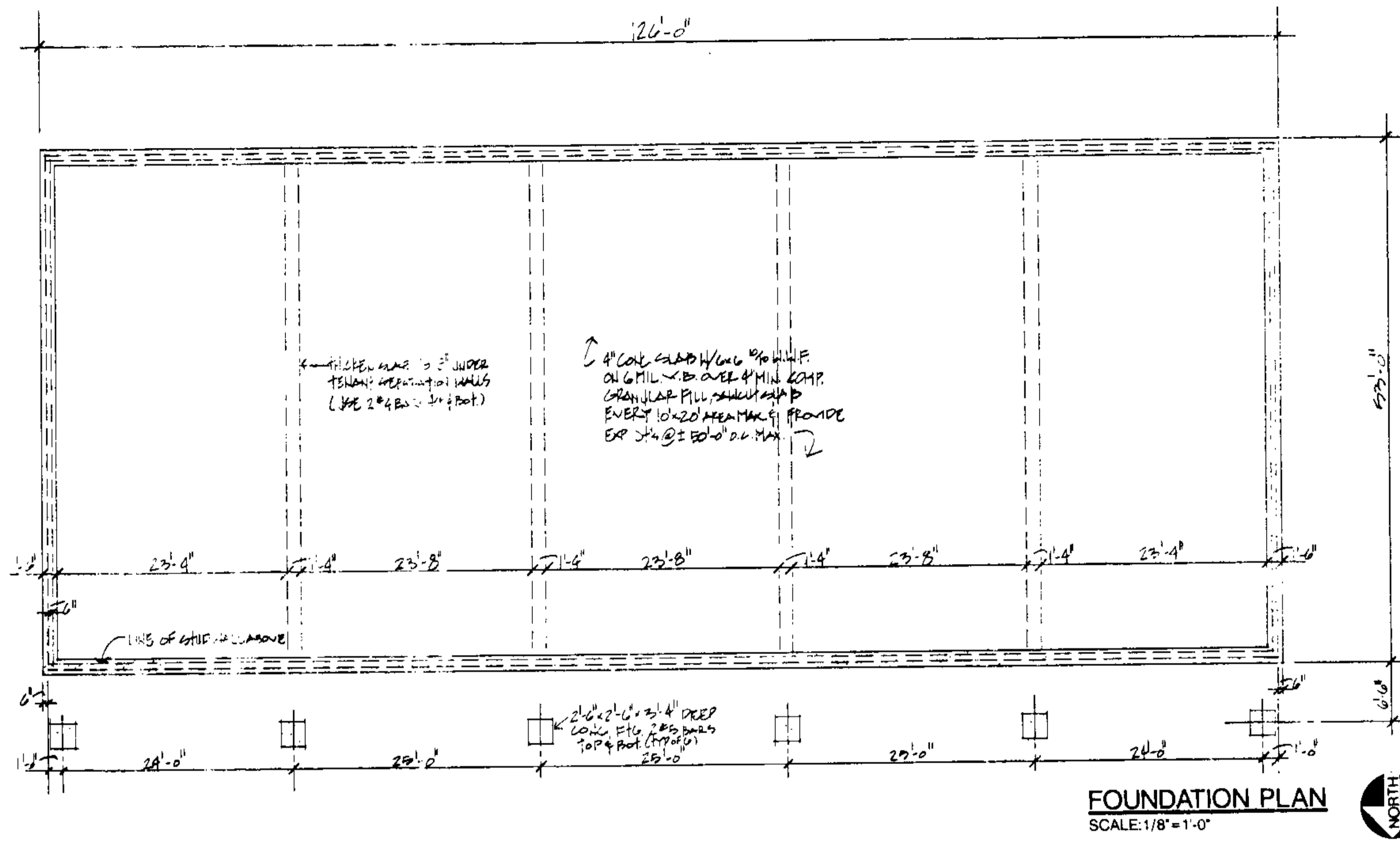
- SOIL TRENCH BACKFILL REQUIREMENTS**
- TRENCHES FOR ALL UTILITIES UNDER EXISTING OR PROPOSED PAVEMENTS SHALL BE BACKFILLED WITH PREMIUM BACKFILL. TRENCHES FOR ALL UTILITIES NOT UNDER EXISTING OR PROPOSED PAVEMENTS MAY BE BACKFILLED WITH ON-SITE MATERIALS CONTAINING NOT MORE THAN 15% CLAY AND THE MATERIAL SHALL BE FREE OF ALL OBSTACLES OR OBSTRUCTIVE MATERIALS.
 - BEDDING, PIPE COVER AND EXISTING BACKFILL SHALL CONSIST OF "CLASS" MATERIALS NO. 6, 67, 68, 7, 78, OR 8.
 - BACKFILL MATERIAL UNDER EXISTING OR PROPOSED PAVEMENTS SHALL BE THOROUGHLY COMPACTED TO A MINIMUM OF 98% COMPACTION BY TAMPING IN LAYERS OF NOT MORE THAN 1 FOOT IN DEPTH.

- GENERAL NOTES**
- COMPLETE ALL WORK COVERED BY DRAWINGS AND SPECIFICATIONS IN A WORKMANSLIKE MANNER WITH QUALIFIED CRAFTS PEOPLE.
 - VISIT SITE OF PROPOSED WORK TO FULLY UNDERSTAND THE EXISTING CONDITIONS PRIOR TO CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR FAILURE TO BE SO INFORMED.
 - PROVIDE ANY MATERIALS OR WORK REQUIRED WHICH IS NECESSARY TO CARRY OUT FULL MEANING AND INTENT OF DRAWINGS AND SPECIFICATIONS AND PROVIDE FOR SAME AS IF THEY WERE NOTED, AND EXECUTE SAME WITHOUT CHANGE OF CLAIM FOR EXTRA COMPENSATION.
 - COMPLY WITH APPLICABLE CODES AND ORDINANCES AND ALL LOCAL LEGAL REQUIREMENTS. NO EXTRA COMPENSATION WILL BE ALLOWED FOR ANY CHANGES NECESSARY FOR CODE COMPLIANCE REGARDLESS OF THE METHOD OF INSTALLATION SHOWN ON THE DRAWINGS OR SPECIFIED.
 - PROCEED AND PAY ALL FEES FOR PERMITS OR LICENSES AND INSPECTOR REQUIRED TO CARRY OUT THIS WORK.
 - INSTALL ALL EQUIPMENT AND SYSTEMS PER MANUFACTURERS' RECOMMENDATIONS.
 - TEST ALL SYSTEMS AND EQUIPMENT PER INDUSTRY STANDARDS.
 - DELIVER ALL EQUIPMENT OPERATING MANUALS AND INSTRUCTIONS TO OWNER UPON COMPLETION OF INSTALLATION.
 - RECORD FIELD CHANGES TO DESIGN DRAWINGS AND RECORD ALL CHANGES IN INVERTS AND ELEVATIONS. PROVIDE THIS INFORMATION TO OWNER ON LEGIBLY MARKED UP DRAWINGS.

- PIPING SPECIFICATIONS**
- GRAVITY SANITARY (SAM) AND PVC STORM (STM):
 - PIPING: PVC, ASTM D3033 OR D3034, SDR 35.
 - JOINTS: BELL & SPIGOT STYLE SOLVENT SEALED END JOINT.
 - SLOPE: MIN. 1/8" PER FOOT IN DIRECTION OF FLOW (SAM ONLY).
 - GRAVITY CONCRETE STORM (GCSM) SEWER:
 - PIPING: REINFORCED CONCRETE PIPE (ASTM C76).
 - JOINTS: BELL & SPIGOT.
 - PRESSURE STORM SEWER (PSSM):
 - PIPING: PVC, ASTM D2241, SDR-26 FOR NOT LESS THAN 150 PSIG PRESSURE RATING.
 - FITTINGS: ASTM D2466, PVC.
 - JOINTS: ASTM D2855, SOLVENT WELD WITH ASTM D2564 SOLVENT CEMENT.
 - DEPTH: MIN. 3' BELOW GRADE, UNLESS SUBSTITUTED REAR TRACED.
 - NATURAL GAS (N.G.) (UNDERGROUND):
 - PIPING: POLYETHYLENE PIPE, ASTM D2513, SDR 11.5
 - FITTINGS: ASTM D2513
 - JOINTS: MECHANICAL OR COMPRESSION
 - CITY WATER (C.W.):
 - PVC PIPE: ASTM D1785, SCHEDULE 40 SDR-26 FOR 160 PSIG PRESSURE RATING.
 - FITTINGS: ANSI/ASTM D2466, PVC.
 - JOINTS: ASTM D2855, solvent weld.
 - SUMP PUMP (SP-1): NON-CLOG, 4/10 H.P., 20 GPM AT 20' HEAD, WIDE-ANGLE MERCURY-FREE MECHANICAL FLOAT SWITCH. MYERS MODEL S-4 OR EQUAL.
 - SEPTIC SYSTEM: INCLUDES TWO (2) 1000 GAL. SEPTIC TANKS, ONE (1) 500 GAL. DOSING TANK WITH TWO (2) 4/10 H.P. NON-CLOG PUMPS, THREE (3) DISTRIBUTION BOXES, AND ONE (1) EFFLUENT CHAMBER. SYSTEM AS MANUFACTURED BY NACK INDUSTRIES.
 - DRAINAGE PIPE: POLYVINYL CHLORIDE PERFORATED PIPE, ASTM 729; FLAT END, WITH REQUIRED FITTINGS.
 - FIELD TILE FOR EVAPO-TRANSPIRATION TILE FIELD AND SAND FILTER TO BE MINIMUM 1500 LB. CROSS PVC PERFORATED PIPE.

FINISH SCHEDULE						
NO.	ROOM NAME	FLOOR	BASE	WALLS	CEILING	HGT. REMARKS
101	UNIT 1	TO FRC	PERMINE	GYP. BO. / PAINT	2x2 GYP. A.C.T.	9'-0"
102	UNIT 2	"	"	"	"	"
103	UNIT 3	"	"	"	"	"
104	UNIT 4	"	"	"	"	"
105	UNIT 5	"	"	"	"	"
106	H.C. TOILET	VC. F.	4" VINYL CONV.	"	"	"
107	STOR. / MECH.	"	"	"	"	"
108	STOR. / MECH.	"	"	"	"	"
109	H.C. TOILET	"	"	"	"	"
110	H.C. TOILET	"	"	"	"	"
111	STOR. / MECH.	"	"	"	"	"
112	STOR. / MECH.	"	"	"	"	"
113	H.C. TOILET	"	"	"	"	"
114	H.C. TOILET	"	"	"	"	"
115	H.C. TOILET	"	"	"	"	"
116	STOR. / MECH.	"	"	"	"	"
117	STOR. / MECH.	"	"	"	"	"
118	H.C. TOILET	"	"	"	"	"
119	H.C. TOILET	"	"	"	"	"
120	STOR. / MECH.	"	"	"	"	"

DOOR SCHEDULE						
NO.	MATL.	W.	H.	TH.	FRAME	HOW. REMARKS
101	WH/BL	3'-0"	6'-8"	1 3/4"	WD.	"
102	WH/BL	"	"	"	WD.	"
103	WH/BL	"	"	"	WD.	"
104	WH/BL	"	"	"	WD.	"
105	STL/BL	"	"	"	WD.	"
106	STL	"	"	"	H.M.	"
107	WD	"	"	"	"	"
108	WD	"	"	"	"	"
109	WD	"	"	"	"	"
110	WD	"	"	"	"	"
111	STL	"	"	"	"	"
112	STL	"	"	"	"	"
113	WD	"	"	"	"	"
114	WD	"	"	"	"	"
115	WD	"	"	"	"	"
116	WD	"	"	"	"	"
117	STL	"	"	"	"	"
118	WD	"	"	"	"	"
119	WD	"	"	"	"	"
120	STL	"	"	"	"	"



TYPE 1 EXTERIOR WALLS

Fire Rating	Sound Rating STC	GA File No.	DETAILED DESCRIPTION	SKETCH AND DESIGN DATA
1 HR	35 to 39	WP 8124	Construction Type: Gypsum Wallboard, Vapor Barrier, Wood Studs, Insulating Blanket, Foam Insulation, Plywood Siding. 5" type X gypsum wallboard applied vertically with 2" long Sd smooth bright nails 0.115" shank, 0.265" head, spaced 8" o.c. over 6 mil polyethylene film tacked in place, w 1/4" long by 1/4" wide staples over 2x4 wood studs 16" o.c. Unfaced 3/4" glass fiber insulation 0.97 per inch R in solid cavity. Proprietary 1" thick aluminum foil faced glass fiber faced isocyanurate foam insulation applied vertically with 2" long 11 ga galvanized roofing nails 0.122" shank, 0.125" diameter heads, spaced 12" o.c. in the field and 8" o.c. around the perimeter, covered by 1/4" EXPOSED GRADE plywood siding applied vertically with 2" long common galvanized nails 0.135" shank, 0.307" head 12" o.c. in the field and 6" o.c. around the perimeter. Wall loaded to 90% of design load (2.327 lbs/sq ft) (L.B).	<p>Fire Side</p> <p>Thickness 7 1/2"</p> <p>Approx. Weight: 5 psf</p> <p>Fire Test: OBU 6534 3-12-79</p> <p>Sound Test: Est</p>

REM. 03-00-061-107-013
1.61 A.

TYPE 2 test data/partitions and walls

partition applications	Sound Absorption Coefficient	Sound Absorption Coefficient	Sound Absorption Coefficient
1 HR	0.90	0.90	0.90

FLOOR-CEILING ASSEMBLIES, WOOD-FRAMED

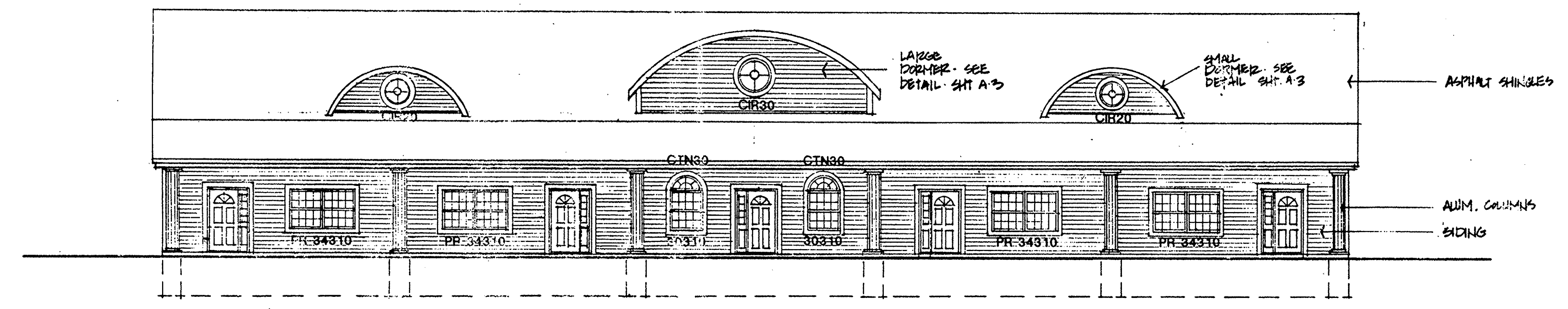
Fire Rating	Sound Rating STC	GA File No.	DETAILED DESCRIPTION	SKETCH AND DESIGN DATA
1 HR		FC 5406	Construction Type: Wood Joists, Gypsum Wallboard. Base layer 1/2" type X gypsum wallboard applied at right angles to wood joists 24" o.c. with 1 1/4" type S drywall screws 24" o.c. Face layer 1/2" type X gypsum wallboard or veneer base applied at right angles to joists through base layer with 1 1/4" type S drywall screws 12" o.c. at joints and intermediate joints. Face layer joints offset 24" from base layer joints. 1 1/2" type G Drywall screws placed 2" back on either side of face layer and angles to top of joists with 8d nails. Ceiling provides one hour fire resistance protection for wood framing.	<p>Approx. Ceiling Weight: 5 psf</p> <p>Fire Test: FMI FC 172, 2-25-72</p>

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7/25/94

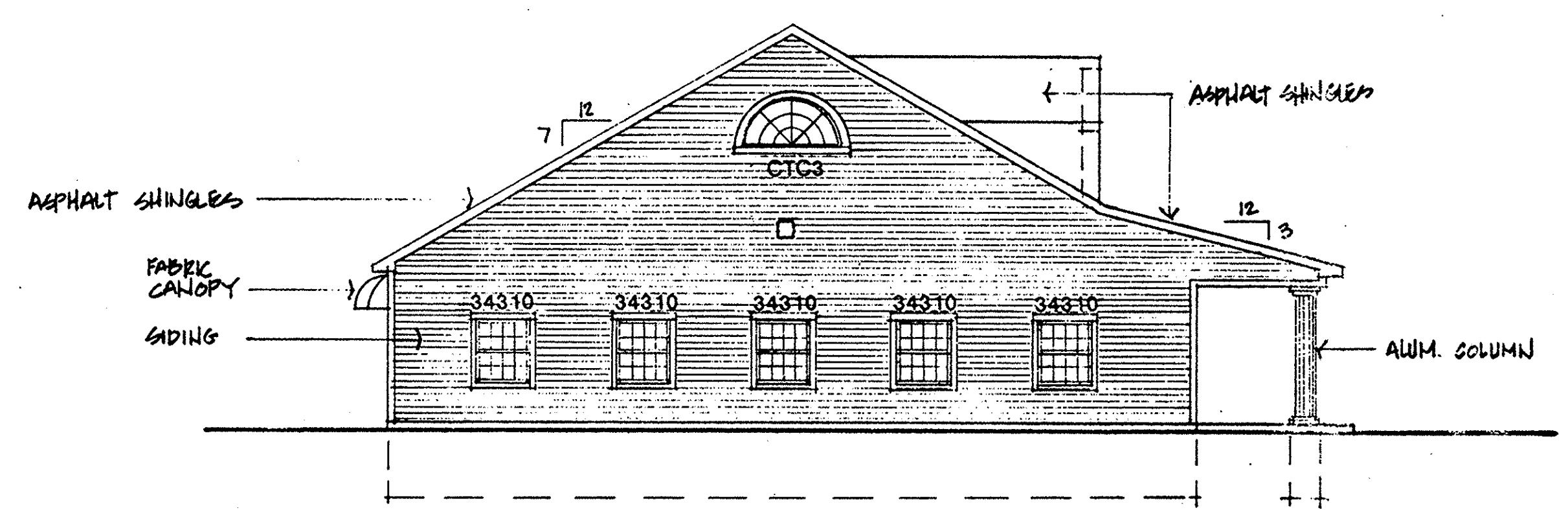
MARK W. RUBY ARCHITECT
1037 LEANING ROAD
ANN ARBOR, MI 48106
PH: 313.963.5001

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SHEFFIELD VILLAGE, OH.
TITLE

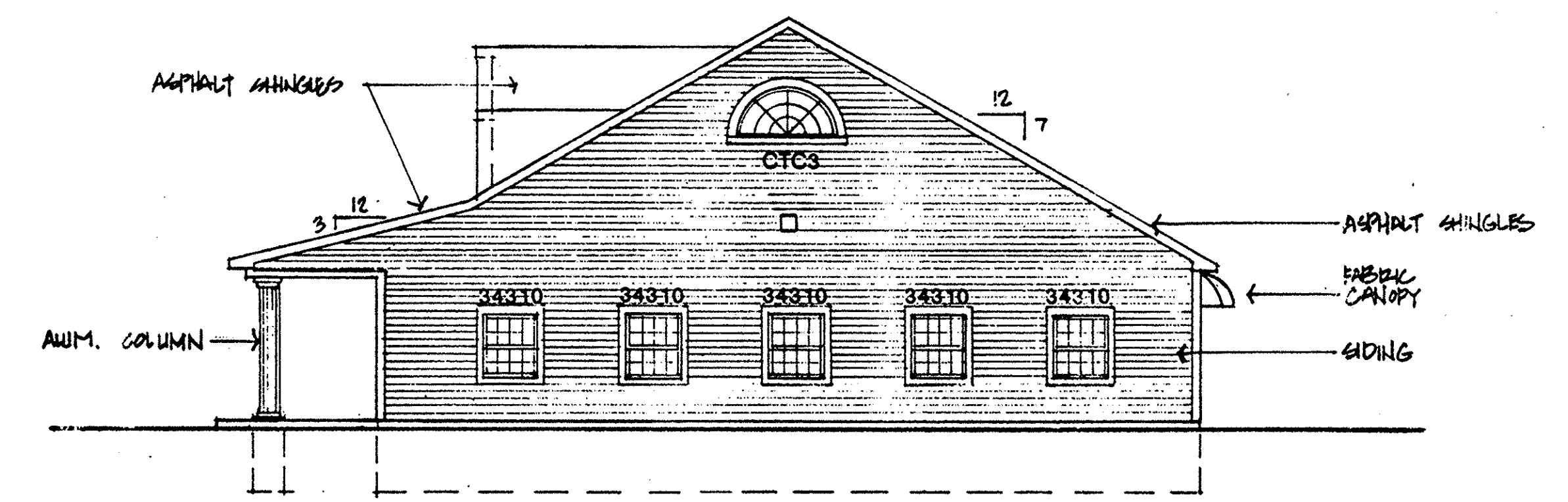
STATE OF OHIO
MARK W. RUBY
REGISTERED ARCHITECT
DATE 2/14/94
PROJ. 9406
SHEET 4 OF 7



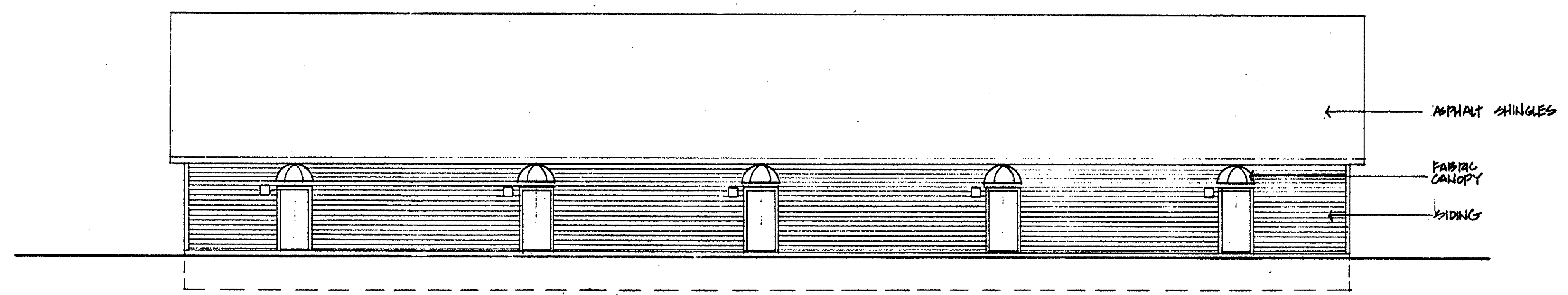
NORTH ELEVATION
SCALE: 1/8"=1'-0"



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



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

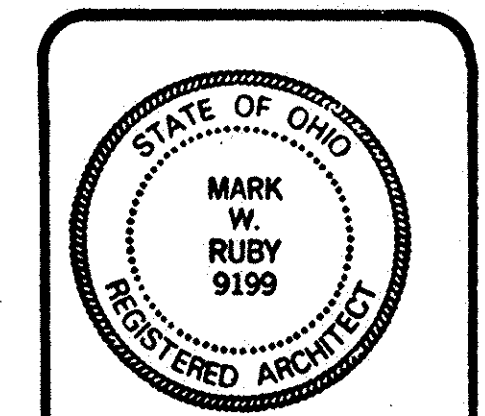


SOUTH ELEVATION
SCALE: 1/8"=1'-0"

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DATE 2/14/94
PROJ. 9406
SHEET

5 OF 7

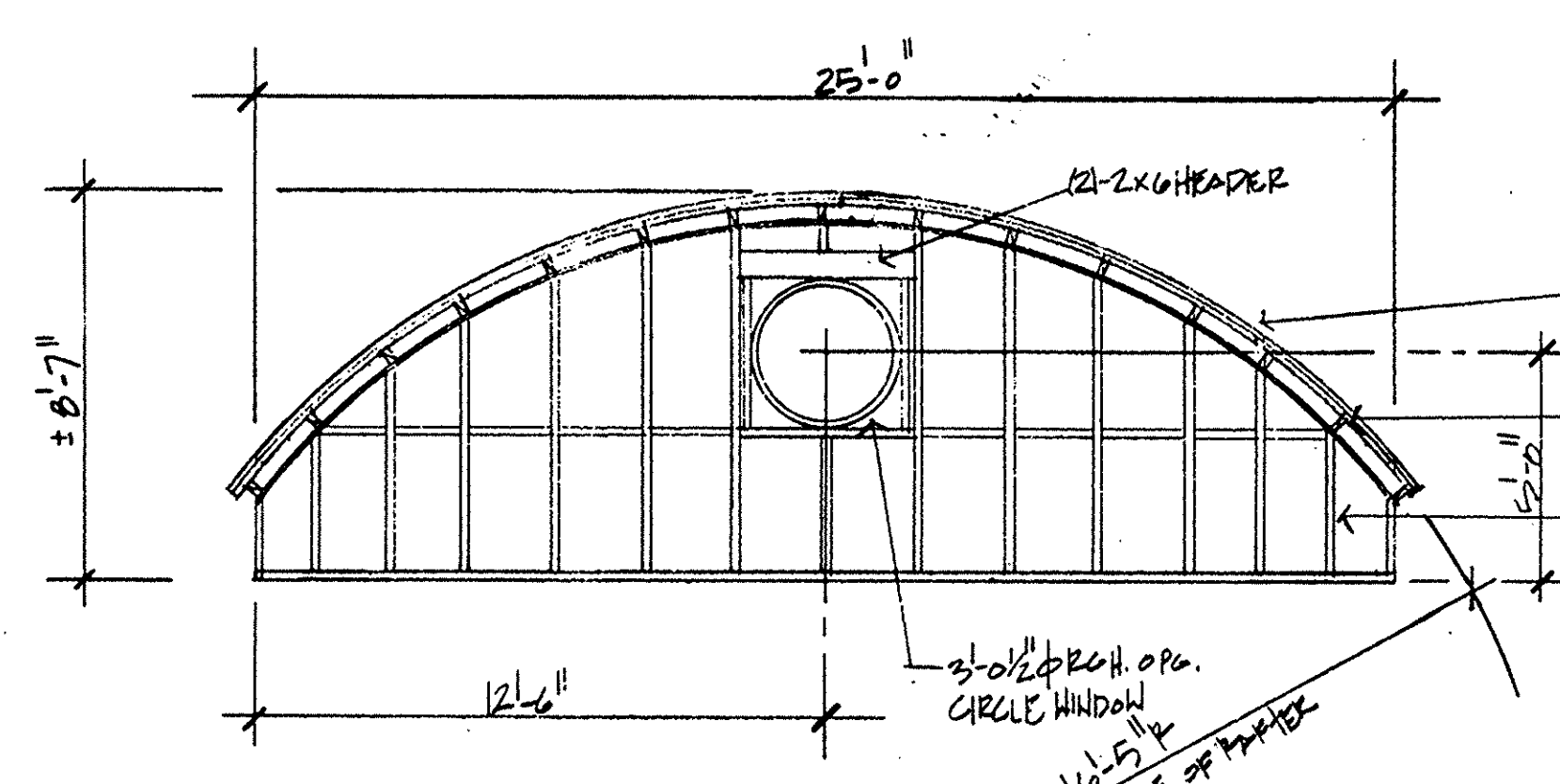
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7/25/94	

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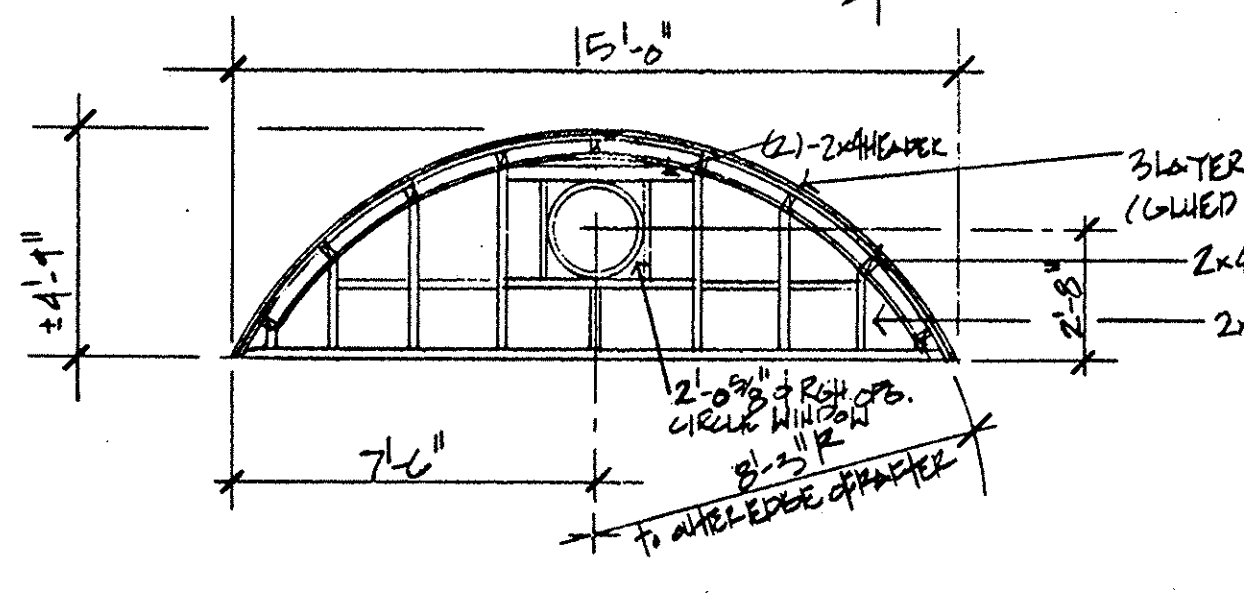
MARIA PLAZA
4030 COLORADO AVE. SHEFFIELD VILLAGE, OH.

STATE OF OHIO
MARK W. RUBY
REGISTERED ARCHITECT
9199

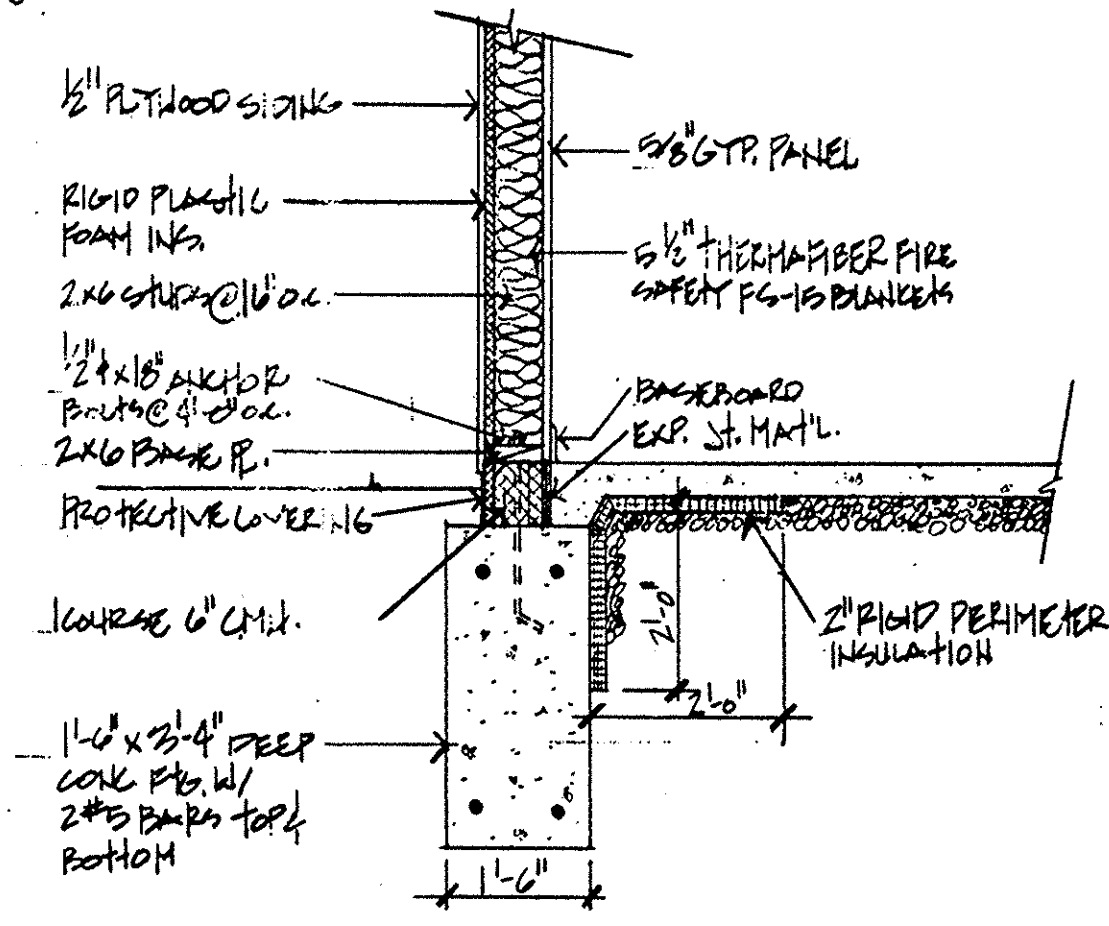
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SHEET
6 OF 7



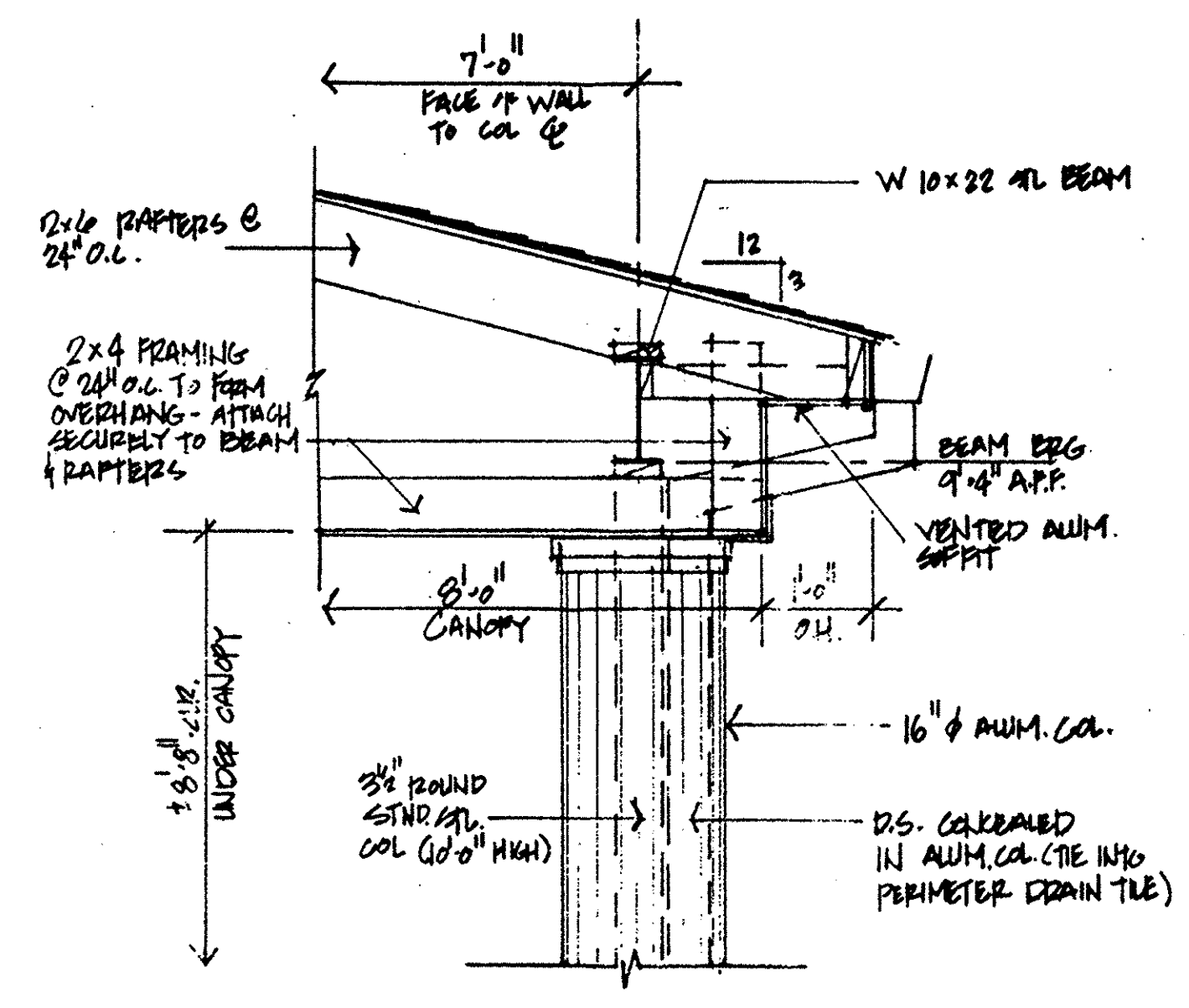
LARGE DORMER DETAIL
SCALE: 1/4" = 1'-0"



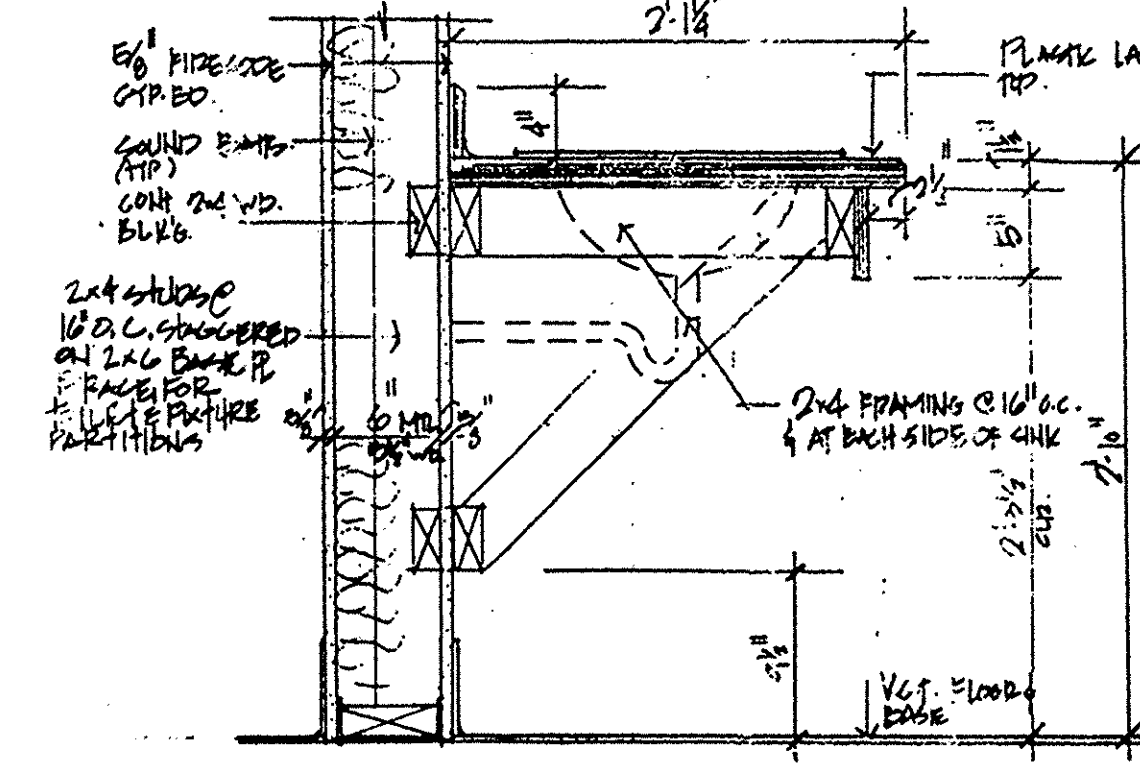
SMALL DORMER DETAIL
SCALE: 1/4" = 1'-0"



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



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



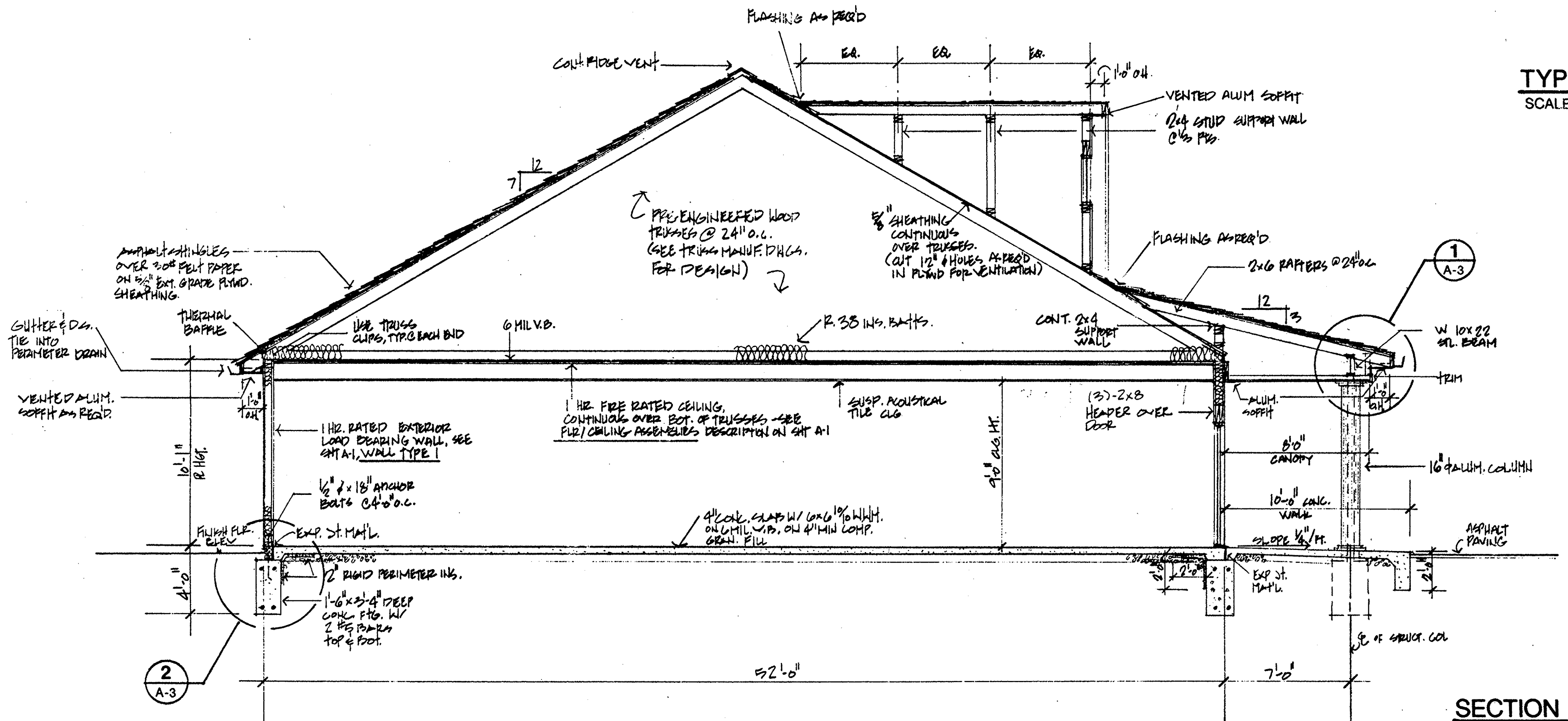
TYP. H.C. LAVATORY
SCALE: 1" = 1'-0"

DESIGN DATA

- DESIGN GROUND SNOW LOAD - 25 PSF (30 PSF FOR ROOF DESIGN OF 25 PSF + DRIFTING)
- DESIGN WIND VELOCITY - 80 MPH.
- WIND EXPOSURE CLASSIFICATION - EXPOSURE 1D
- DESIGN WIND PRESSURE - BACK P. 12 PSF
- EARTHQUAKE DESIGN - SEISMIC ZONE 1 (WIND CONTROLS)
- SOIL BEARING CAPACITY - ASSUME 2,000 PSF (VERIFY IN FIELD)
- TRUSS DESIGN LOADING FOR TRUSS SPACING @ 24" O.C.
 - TOP CHORD: LIVE LOAD - 25 PSF, DEAD LOAD - 15 PSF
 - BOT CHORD: DEAD LOAD - 10 PSF, TOTAL - 50 PSF

STRUCTURAL NOTES

- LINTELS**
- L1 - (2) 2x6
 - L2 - (3) 2x8
 - L3 - (2) 2x12
 - + 1/2 inch x 3/8 inch steel flitch R. W/ 1/2 inch thru bolts @ 24" O.C. STAGGERED TOP & BOT. START & END W/ 4 BOLTS
- COLUMNS**
- 3/4 inch x 4 inch STD. STEEL PIPE
 - 3/8 inch CAP R.
 - 12x12x10 DEEP R.
 - 12x12x14 DEEP R.
 - 4-1/2 inch ANCHOR BOLTS
 - 3/4 inch NON-SHRINK GROUT



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

REVISIONS	BY
7/25/94	

MARK W. RUBY
ARCHITECT
807 LEAVITT ROAD
AMHERST, OH 44001
(216) 996-2091

TITLE
MARIA PLAZA
4030 COLORADO AVE. SHEFFIELD VILLAGE, OH.



DATE 2/14/94
PROJ. 9406
SHEET

7 of 7

PANEL SCHEDULE (HOUSE PANEL)

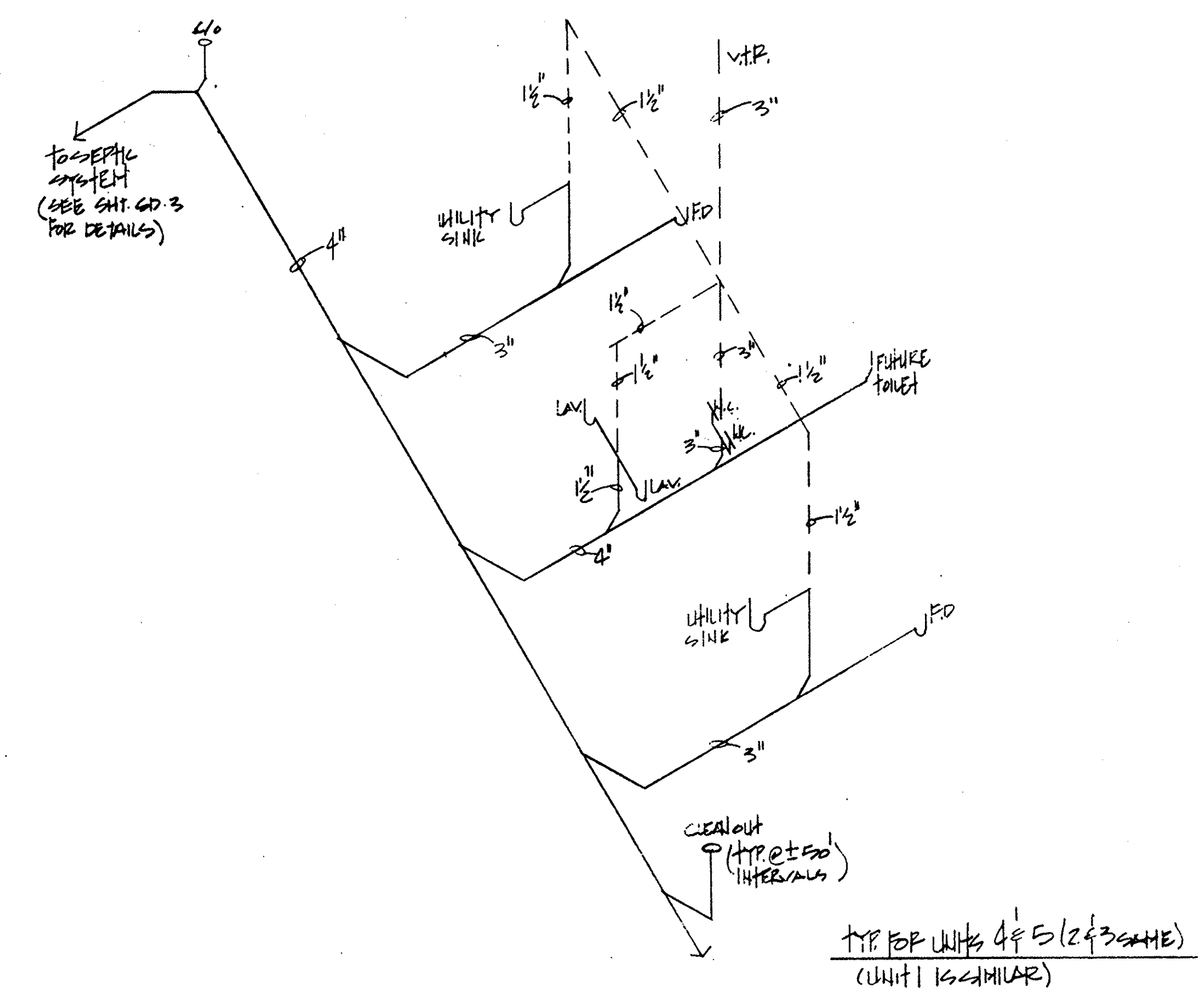
CCT	AMPS	POLE	LOAD	CCT	AMPS	POLE	LOAD	NOTES
1	20	1	12 CANOPY LIGHTING	2	30	2	16	100% Lighting
3	20	1	12 BREAK ROOM LIGHTING	4	30	2	16	"
5	20	1	5 10' SIGN	6	20	1	8	SEWAGE PUMP
7	20	1	5 10' SIGN	8	20	1	8	"
9			SPARE	10			SPARE	
11				12				
13				14				
15				16				

FIXTURE SCHEDULE

- A - 60W. METAL HALIDE RECES W/PANEL LENSE. 120V.
- B - LITHONIA - T11H - 1500 - 120 PE
- C - K62 - 400 H RFP - 25V - DF - PERI 208 POLE - LITHONIA - 25 - 6U - H1 BRASS BRONZE
- D - 2L - 40W. FLUORESCENT STRIP MOUNTED OVER TOP OF WINDOW AREA W/ COLD WEATHER BALLAST

MECH. EQUIP. SPECS.

- FOR HTG. - TRANE EQUIP. XE 75 FURNACE (OR EQUAL) MODEL # TJD 100L94DA 75,000 BTU.
- FOR COOLING - TRANE EQUIP. XE 1000 A/C (OR EQUAL) MODEL # TTA 036C300A 36,000 BTU.



PLUMBING ISOMETRIC
N.T.S.

RISER DIAGRAM

