

DRAWING INDEX

GENERAL

- A1-SITE PLAN & DETAILS
- A2-FOUNDATION & BASEMENT PLAN
- A3-GROUND FLOOR PLAN
- A4-POOL, MEZZANINE & LOW ROOF PLAN
- A5-HIGH ROOF PLAN
- A6-ELEVATIONS - WEST, SOUTH, EAST
- A7-ELEVATIONS - NORTH & SECTIONS
- A8-WALL SECTIONS & DETAILS
- A9-WALL SECTIONS & DETAILS
- A10-WALL SECTIONS & DETAILS
- A11-MISCELLANEOUS DETAILS
- A12-INTERIOR ELEVATIONS
- A13-REFLECTED CEILING PLAN

STRUCTURAL

- S1-FOUNDATION & FIRST FLOOR PLAN
- S2-ALTERNATE FOUNDATION PLAN & DETAILS
- S3-ROOF & MEZZANINE PLAN & DETAILS

PLUMBING

- M1-MECHANICAL PLOT PLAN
- S1-SWIMMING POOL DETAILS & SCHEDULES
- S2-SWIMMING POOL DETAILS
- P1-BASEMENT FLOOR PLAN PLUMBING
- P2-GROUND FLOOR PLAN PLUMBING
- P3-ROOF PLAN & DETAILS PLUMBING
- P4-DETAILS & DIAGRAMS PLUMBING

HEATING

- H1-BASEMENT PLAN & DETAILS HEATING
- H2-GROUND FLOOR PLAN & DETAILS HEATING
- H3-POOL, MEZZANINE LEVEL HEATING
- H4-SCHEDULES & DETAILS HEATING

ELECTRICAL

- E1-BASEMENT FLOOR PLAN ELECTRICAL
- E2-GROUND FLOOR PLAN ELECTRICAL
- E3-POOL, MEZZANINE LEVEL ELECTRICAL

Job 410

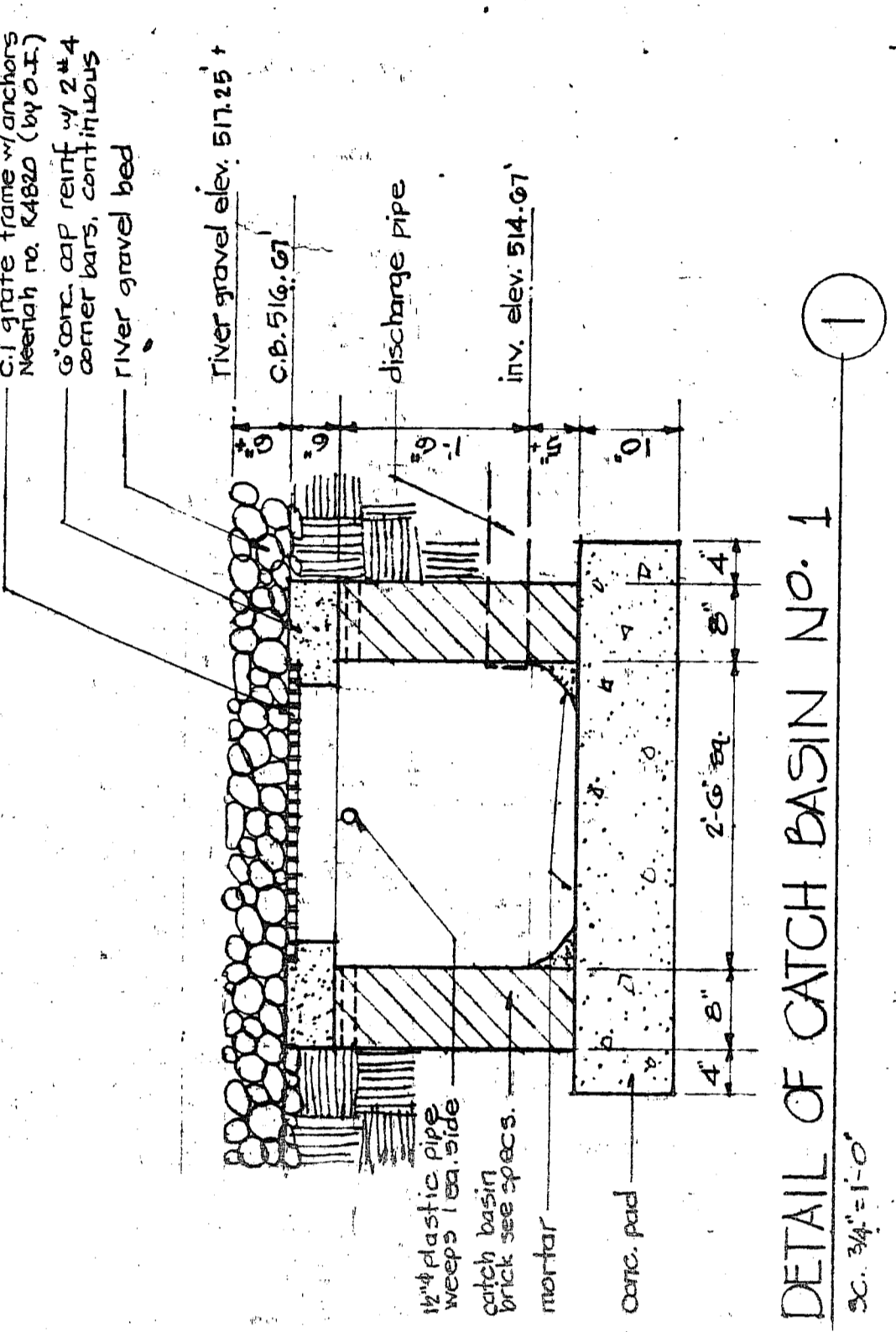
THE OFFICE OF BRESLIN AND RIDYARD
Registered Architects
1201 W. 15th Street, Philadelphia, Pennsylvania

UPPER MERION COUNTY YMCA
BROUOH OF CONANTOWN, BERKS COUNTY, PENNSYLVANIA

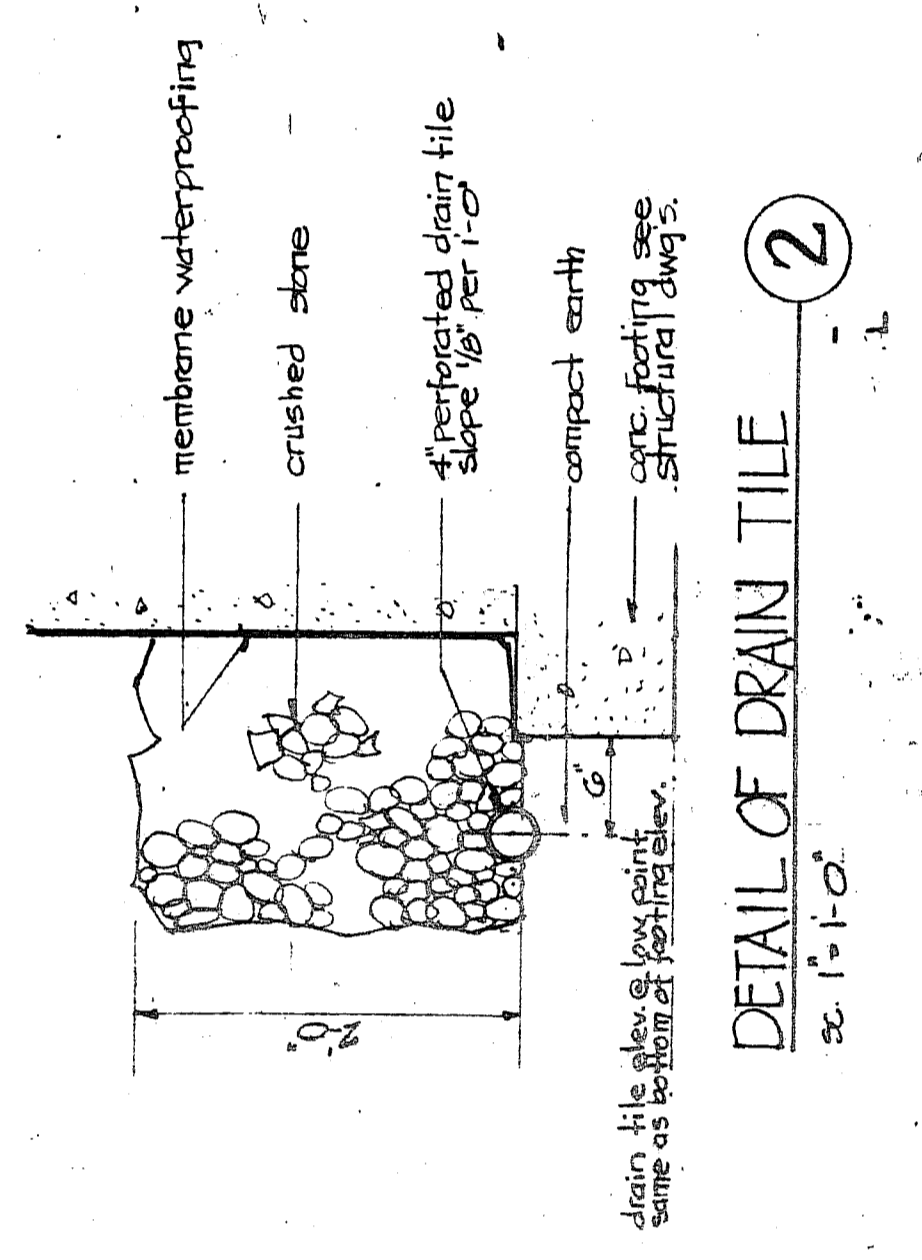
SITE PLAN & DETAILS

DATE: 3/21/97 DRAWN BY: W.W. CHECKED BY: P.L.B. SCALE: 1"=20'

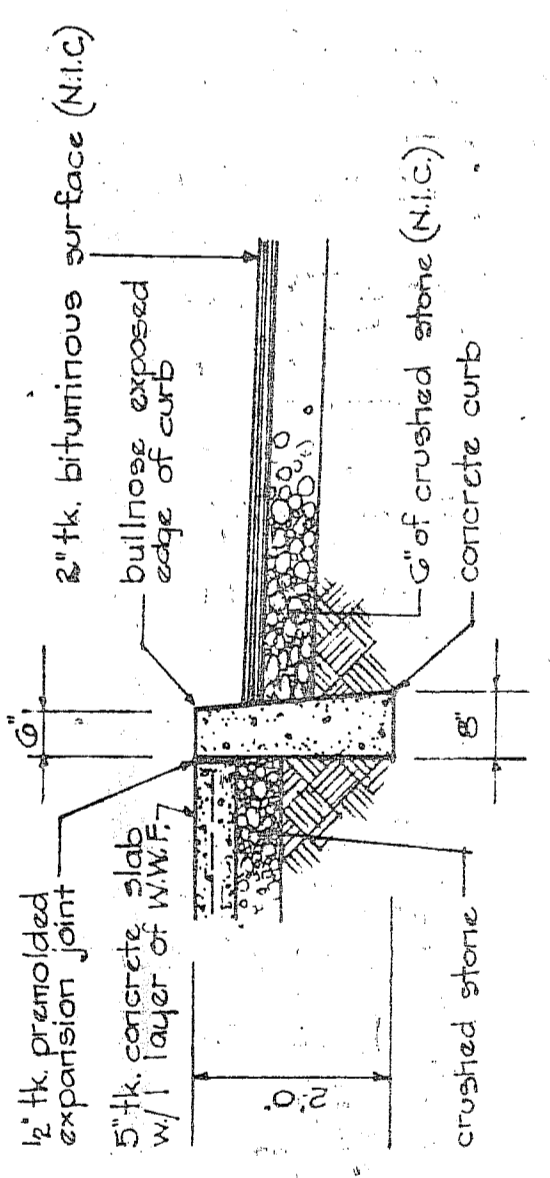
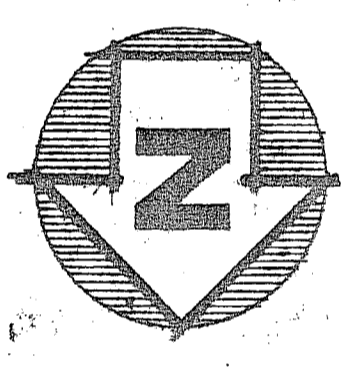
1 OF 12
CONTRACT NO. 75



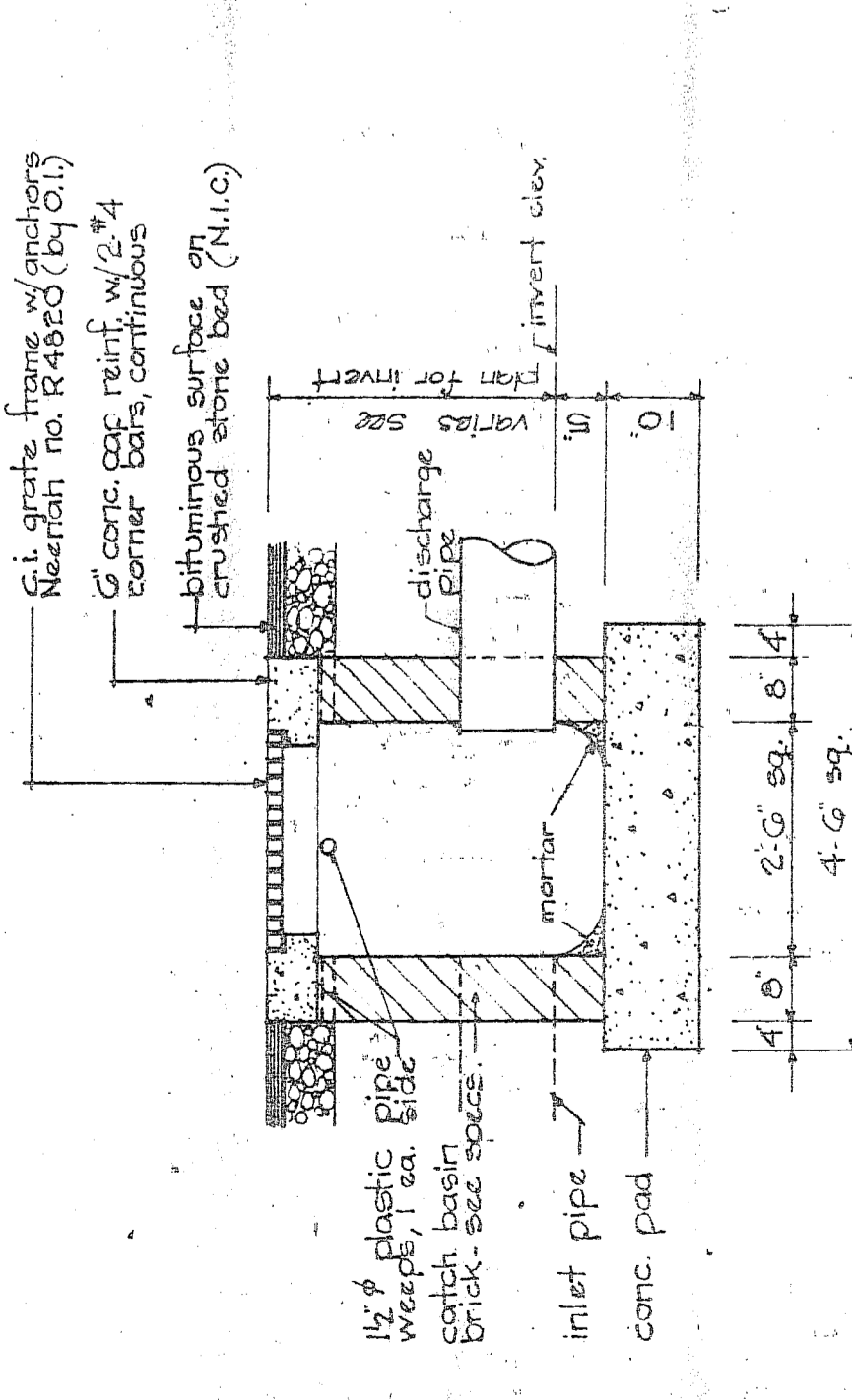
DETAIL OF CATCH BASIN NO. 1
Scale: 3/4" = 1'-0"



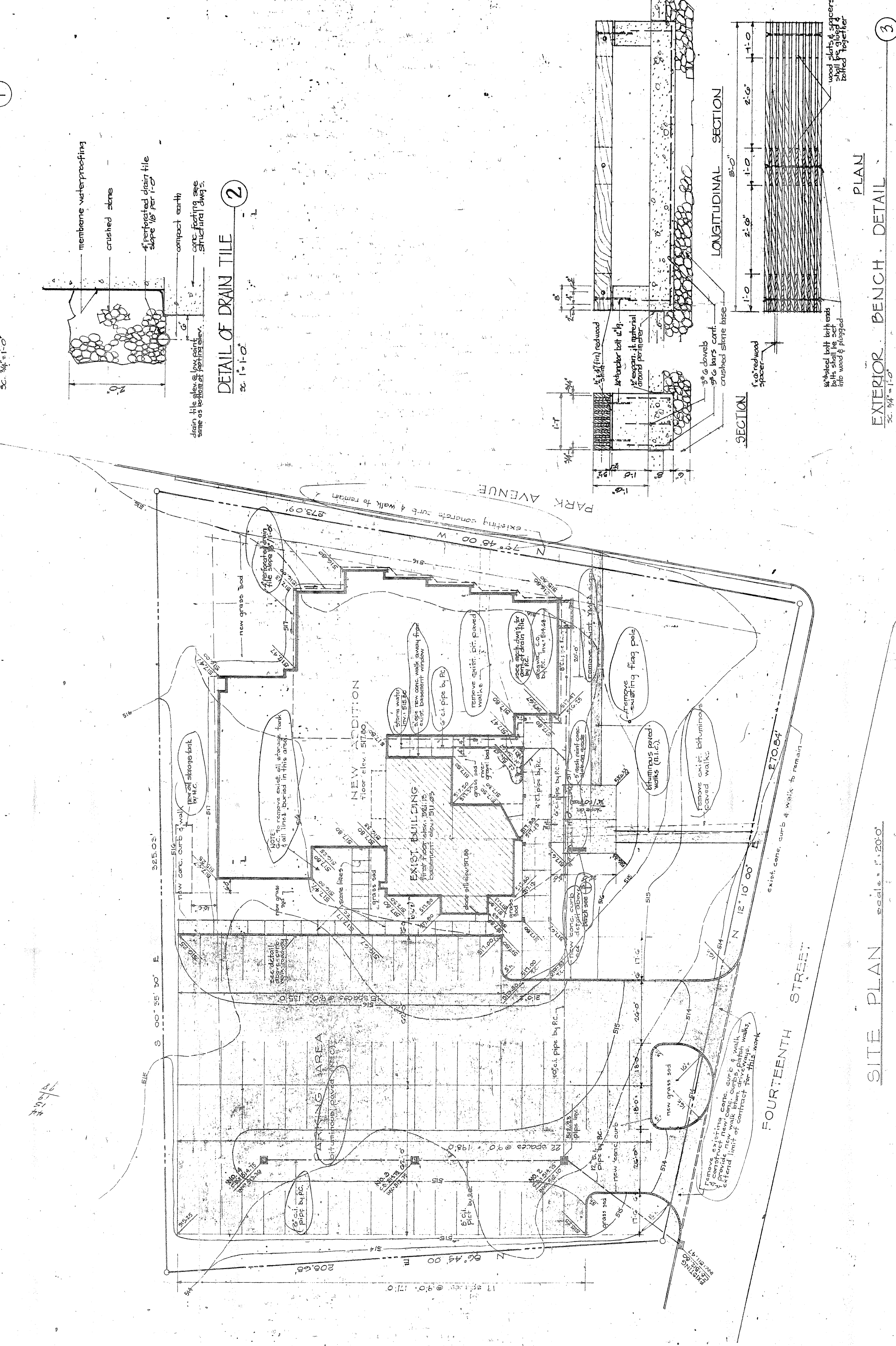
DETAIL OF DRAIN TILE
Scale: 1" = 1'-0"



SECTION THRU CURB WALK & ROADWAY



TYPICAL CATCH BASIN DETAIL MK-CB



EXTERIOR BENCH DETAIL
Scale: 3/4" = 1'-0"

LONGITUDINAL SECTION
SECTION
Scale: 3/4" = 1'-0"

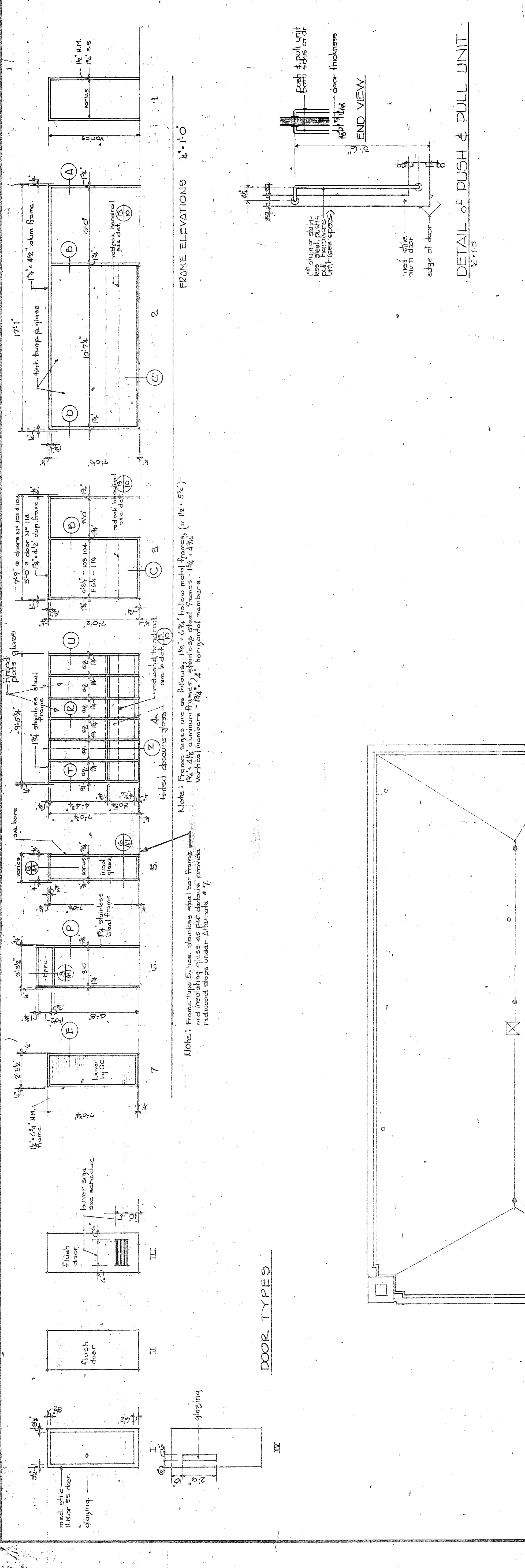
NOTES:
1. All distributed grades & areas marked grass to be sod planted.

- LEGEND**
- CONCRETE PAVING
 - BITUMINOUS PAVING (not in contrast)
 - EXISTING GRADE CONTOUR
 - NEW GRADE CONTOUR
 - PROPERTY LINE (also contract limit line)
 - 51.00 = NEW ELEV.
 - 51.12 = EXISTING ELEV.

SITE PLAN scale: 1" = 20'

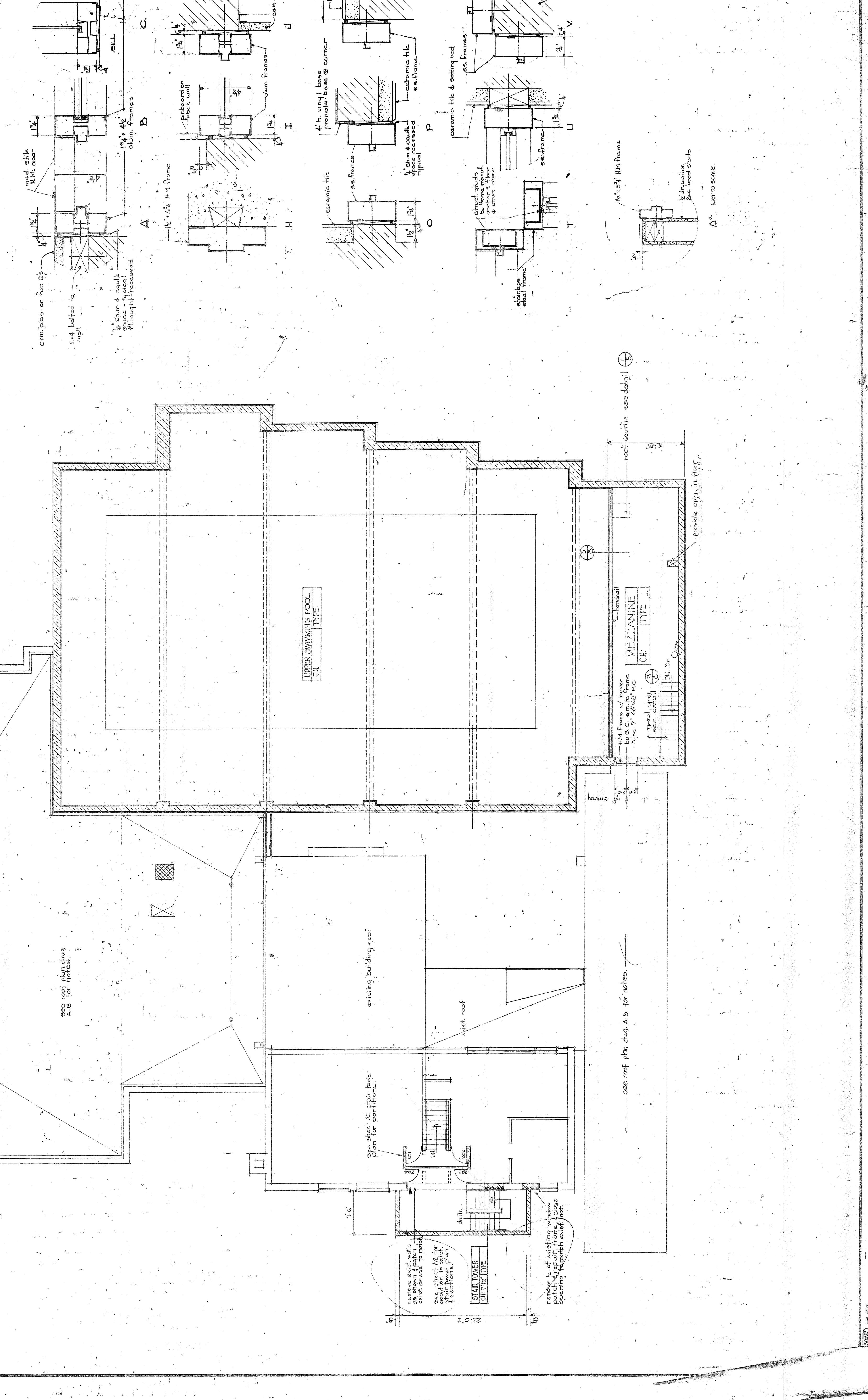
DOOR SCHEDULE

DOOR NUMBER	TYPE	MATERIAL	SIZE	FINISH	THIRD DIMENSION	REMARKS
1	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
2	II	WOOD	2'-4 1/2" x 7'-0"	1/2"	Net	
101	I	H.M.	2'-0" x 7'-0"	1/2"	Net	
102	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
103	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
104	II	H.M.	2'-0" x 7'-0"	1/2"	Net	
105	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
106	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
107	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
108	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
109	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
110	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
111	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
112	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
113	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
114	II	H.M.	2'-0" x 7'-0"	1/2"	Net	
115	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
116	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
117	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
118	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
119	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
120	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
121	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
122	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
123	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
124	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
125	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
126	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
127	II	METAL	2'-0" x 7'-0"	1/2"	Net	
128	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
201	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
202	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
203	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
204	II	WOOD	2'-0" x 7'-0"	1/2"	Net	



DOOR SCHEDULE

DOOR NUMBER	TYPE	MATERIAL	SIZE	FINISH	THIRD DIMENSION	REMARKS
1	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
2	II	WOOD	2'-4 1/2" x 7'-0"	1/2"	Net	
101	I	H.M.	2'-0" x 7'-0"	1/2"	Net	
102	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
103	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
104	II	H.M.	2'-0" x 7'-0"	1/2"	Net	
105	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
106	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
107	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
108	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
109	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
110	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
111	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
112	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
113	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
114	II	H.M.	2'-0" x 7'-0"	1/2"	Net	
115	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
116	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
117	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
118	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
119	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
120	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
121	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
122	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
123	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
124	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
125	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
126	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
127	II	METAL	2'-0" x 7'-0"	1/2"	Net	
128	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
201	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
202	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
203	II	WOOD	2'-0" x 7'-0"	1/2"	Net	
204	II	WOOD	2'-0" x 7'-0"	1/2"	Net	



THE OFFICE OF BRESLIN AND RIDYARD
 registered architects
 twelve twenty six union Blvd., Allentown, Pennsylvania

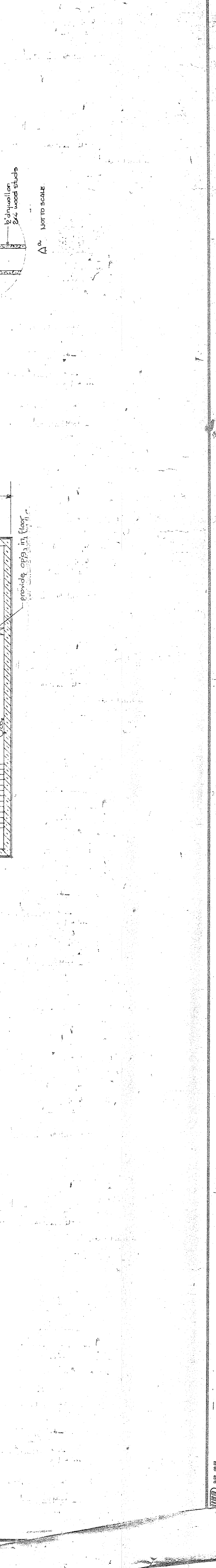
UPPER BUCKS COUNTY YMCA
 BRANCH OF QUAKERTOWN, BUCKS COUNTY PENNSYLVANIA

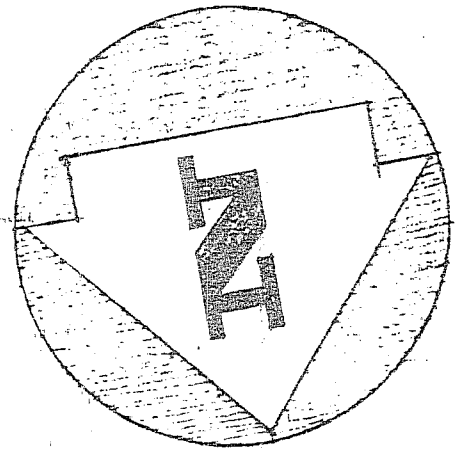
POOL MEZZANINE AND ROOF PLAN

DATE: SEP 30 1971
 DRAWN BY: R.L.B.
 CHECKED BY: B.L.B.
 SCALE: 1/8" = 1'-0"

DRAWING NUMBER: **A-4**

4 OF 13
 COMPLETION: 75





PARK AVENUE

FOURTEENTH STREET

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

*Rev. Sept. 27, 1971
by J.H.H.*

DRAWING NO.
1

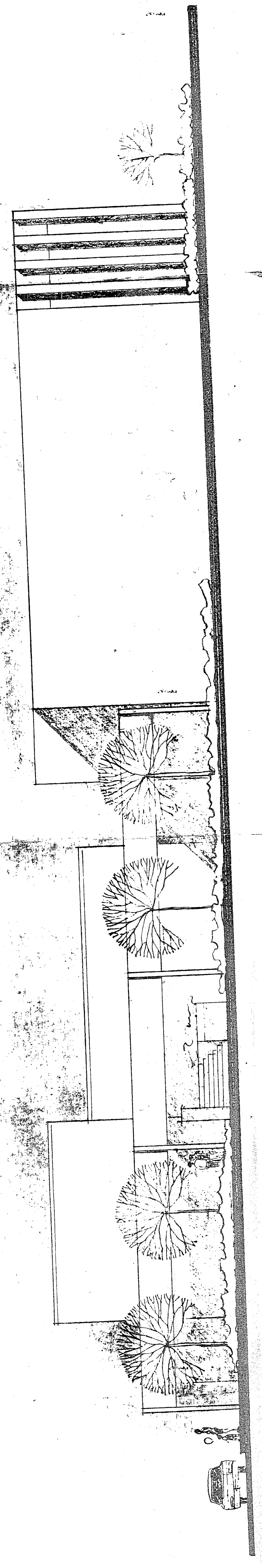
PROPOSED UPPER BUCKS COUNTY Y.M.C.A.

BRESLIN & BIDDYARD ARCHITECT
1228 UNION BOULEVARD ALLENTOWN, PENNSA.
JUNE 14, 1971

A-3



SOUTH ELEVATION
SCALE 1/8" = 1'-0"
(PARK AVE.)

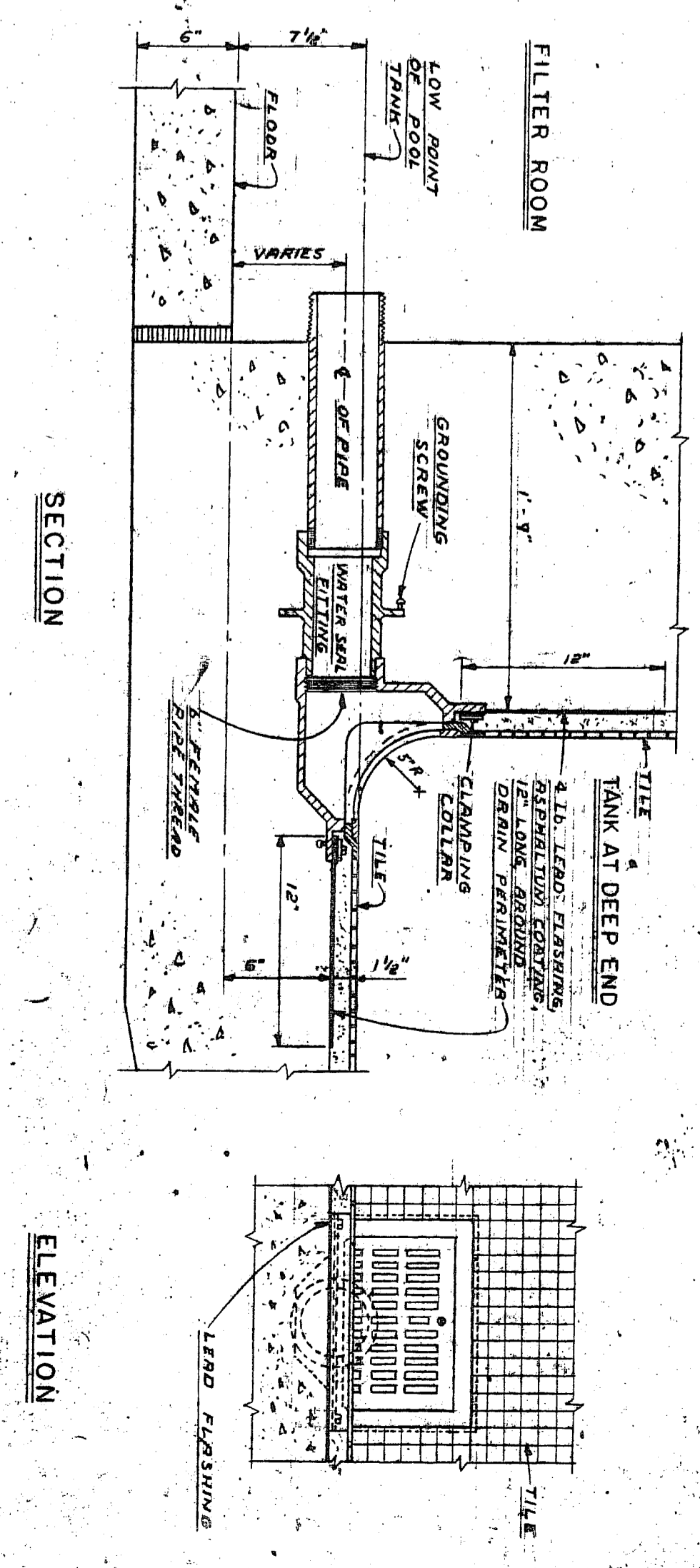
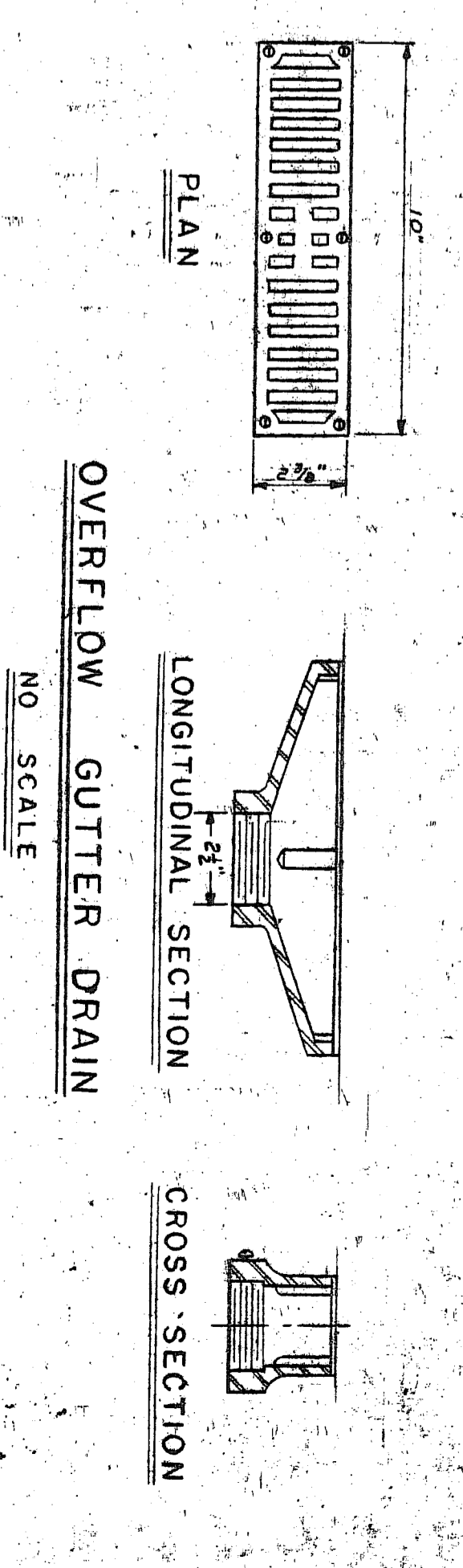
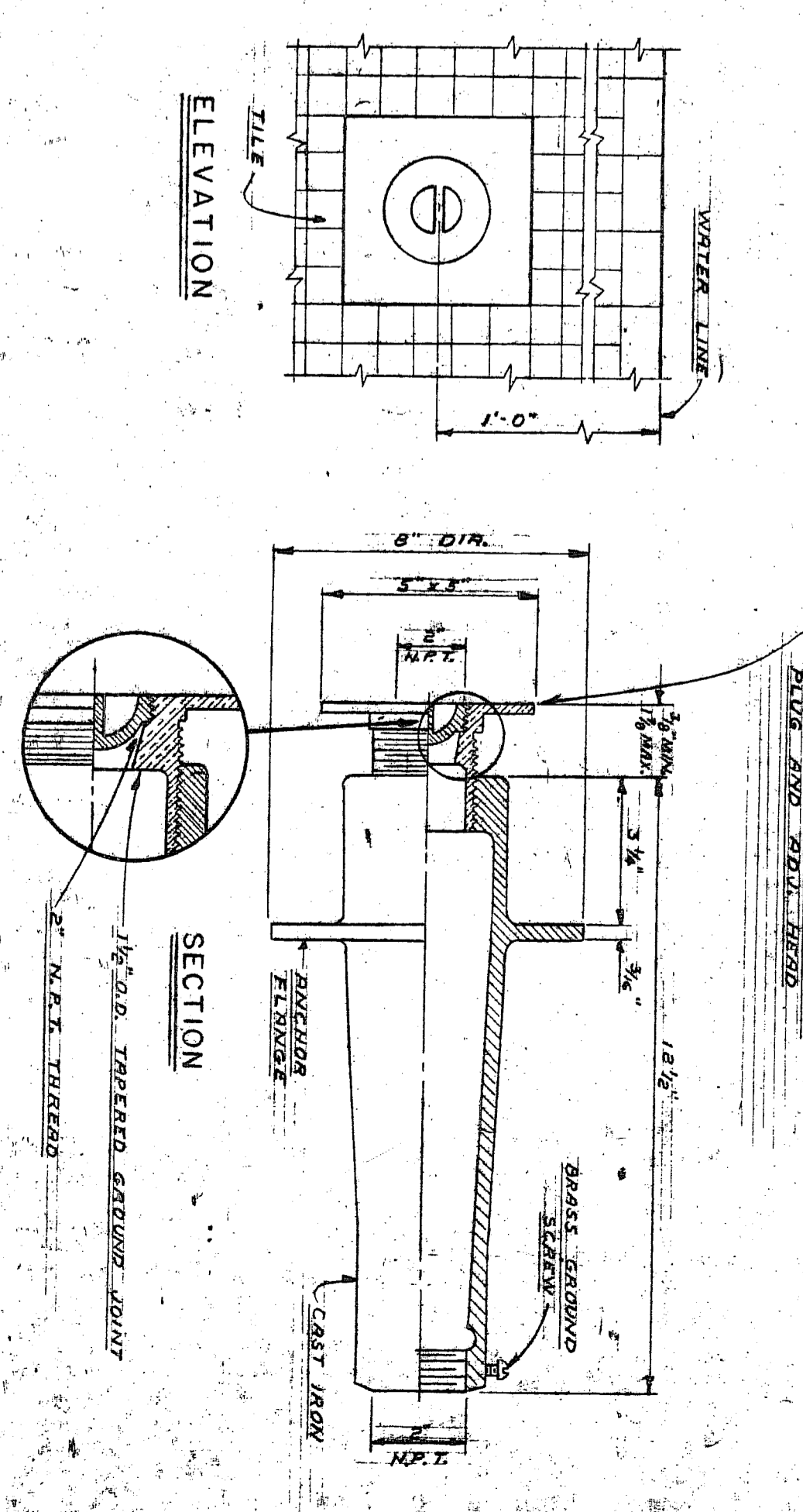
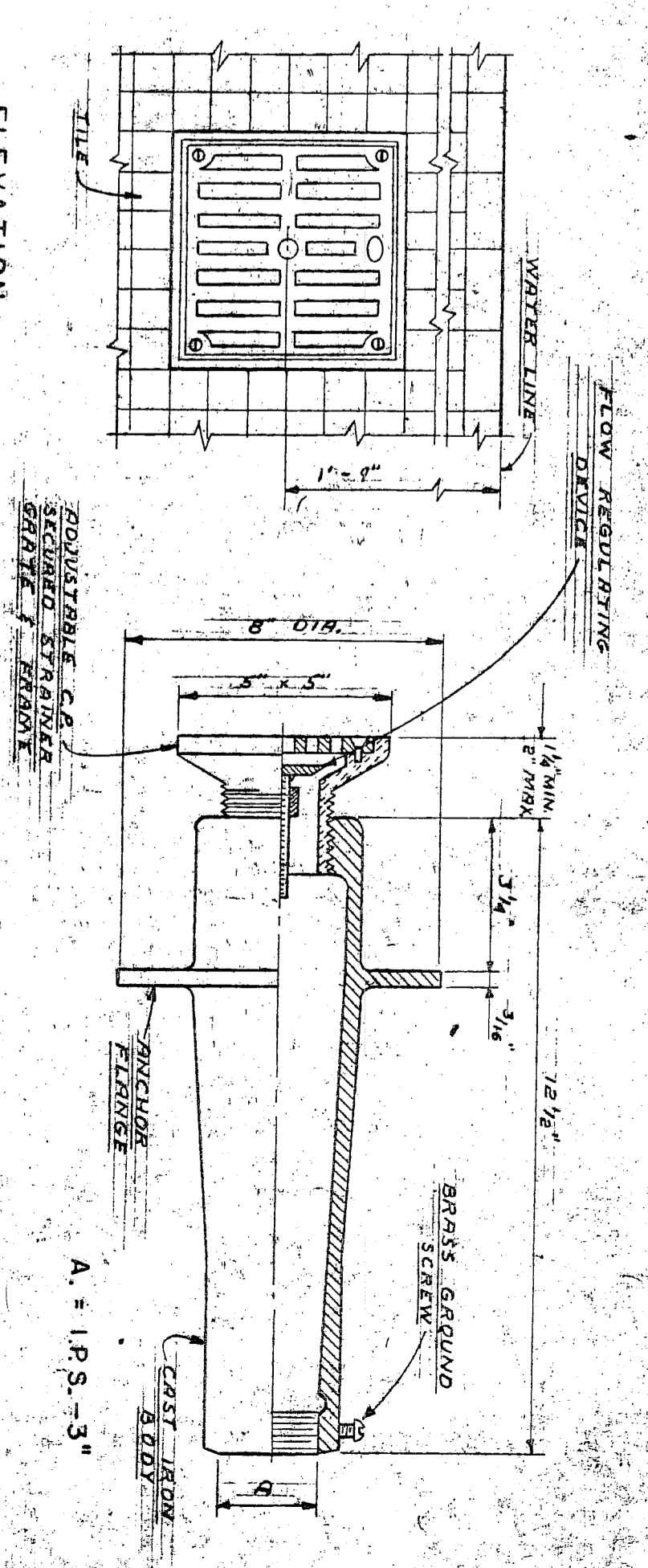
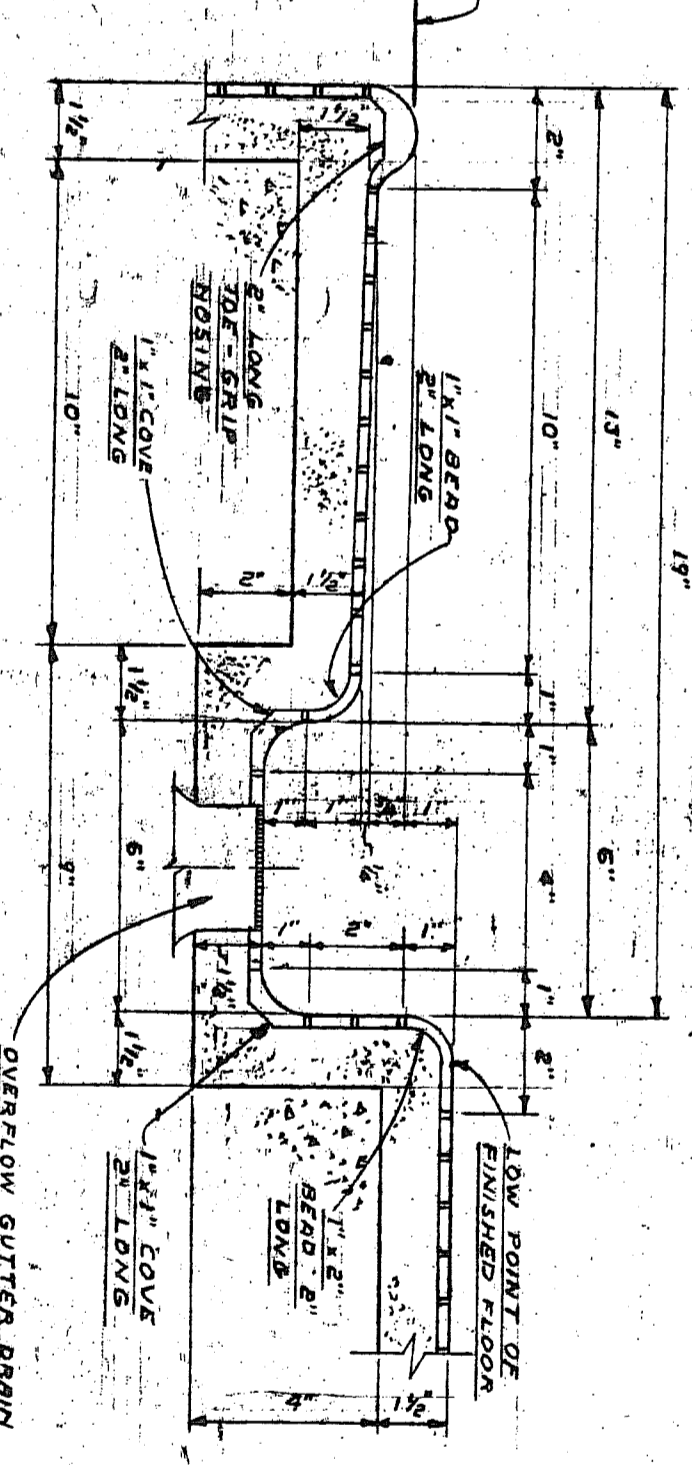
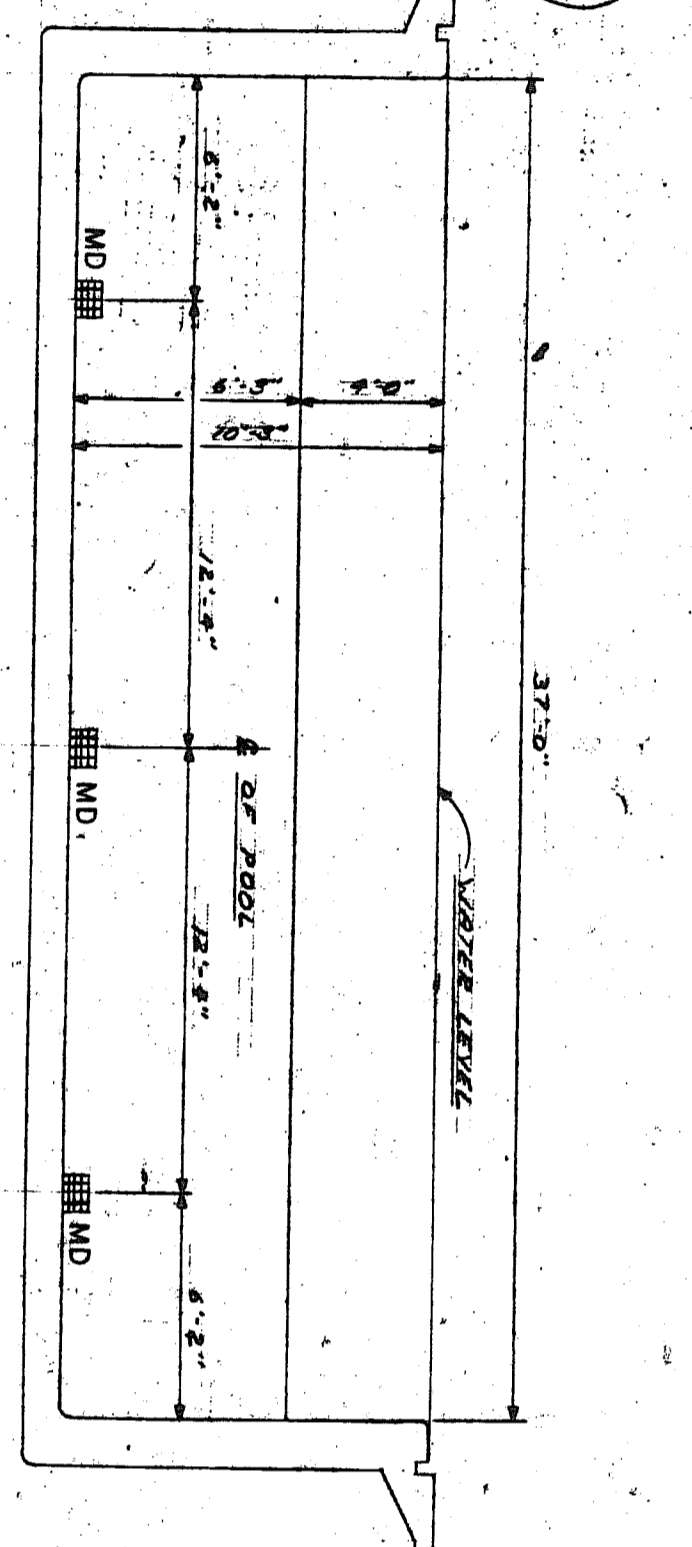
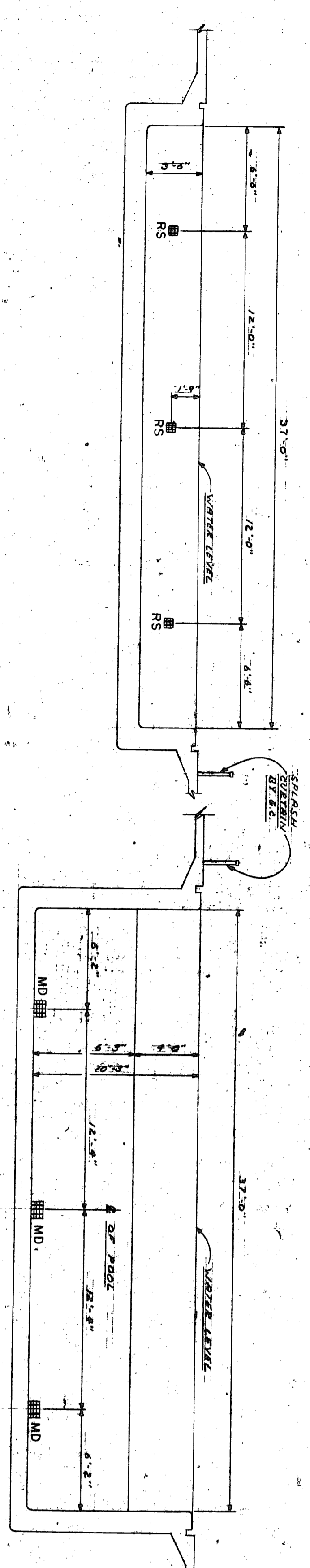
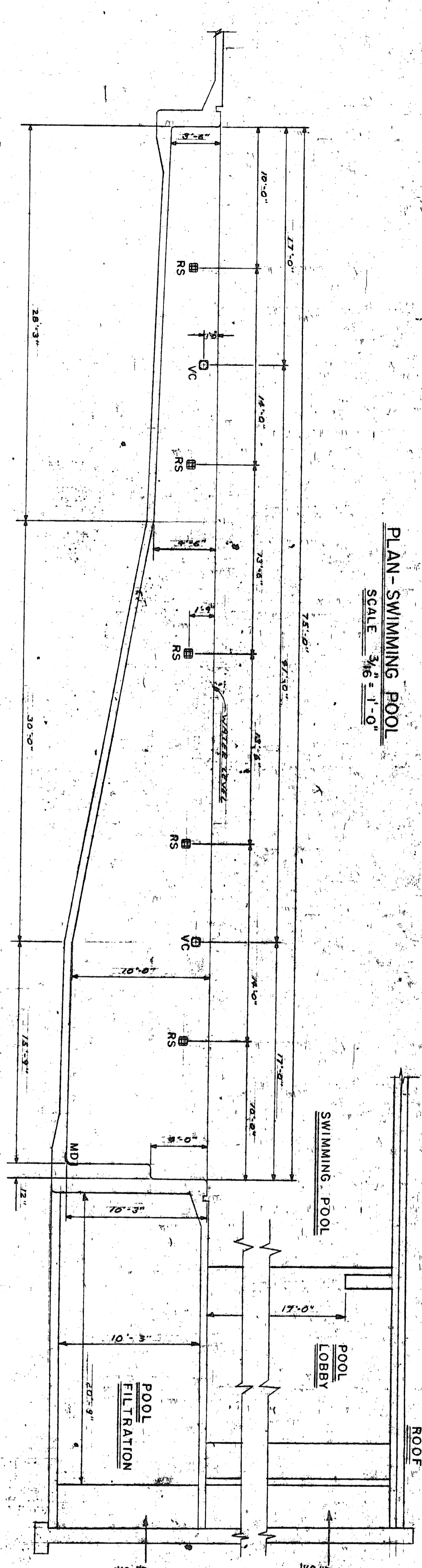
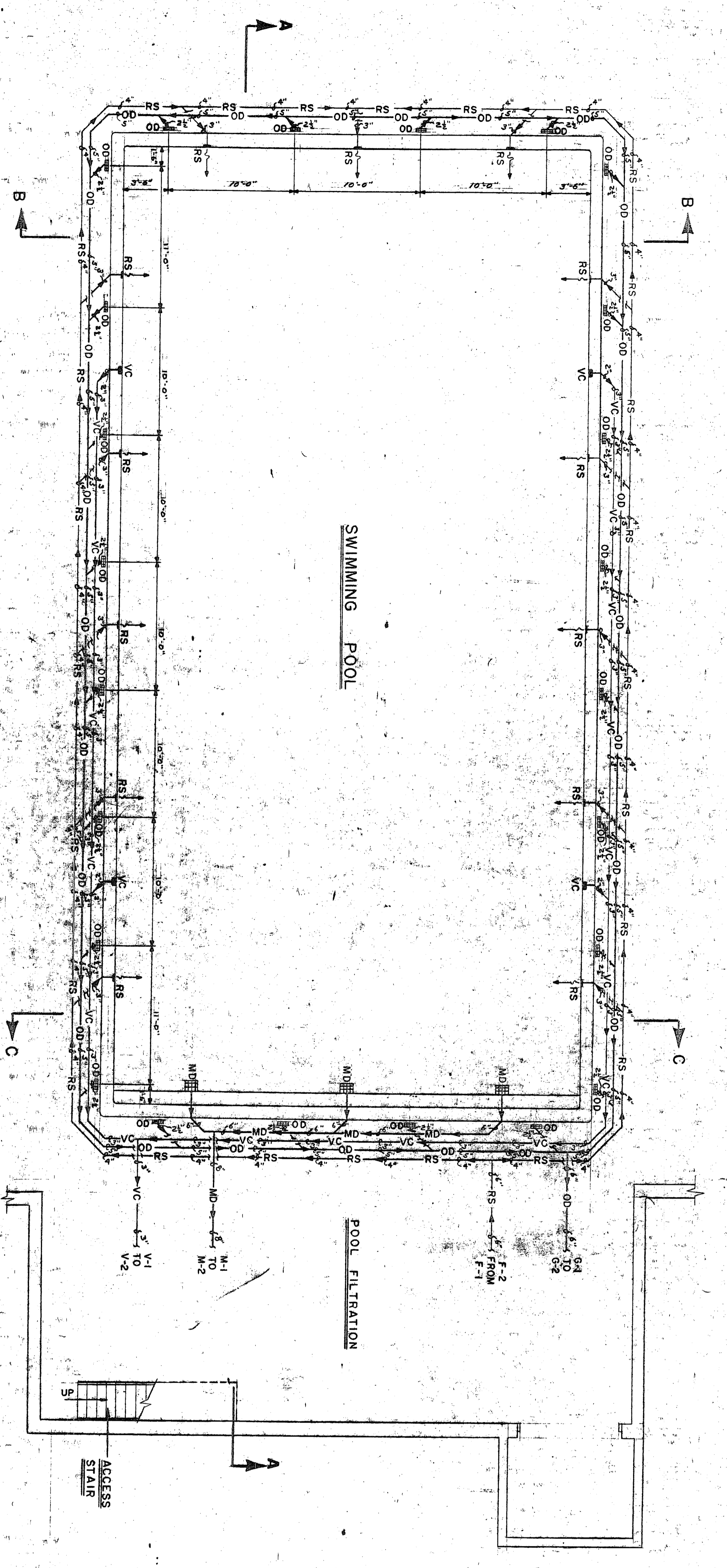


WEST ELEVATION
SCALE 1/8" = 1'-0"
(14TH STREET)

DRAWING NO. **2**

Y. M. C. A.
BRESLIN & BIDYARD ARCHITECTS
1726 UNION BOULEVARD, ALLENTOWN, PENNA.
JUNE 14, 1911

PROPOSED UPPER BUCKS COUNTY



THE OFFICE OF BRESLIN AND RIDYARD
Registered architects
Twelve Twenty Six Union Blvd. Allentown, Pennsylvania

UPPER MERION COUNTY YMCA
BOUQUIN OF QUAKERTOWN, BERKS COUNTY, PENNSYLVANIA

SWIMMING POOL - DETAILS
DRAWING NUMBER: SP2
2 of 2

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: [Date]

REGISTERED ARCHITECT
BERKS COUNTY, PENNSYLVANIA
REGISTERED ARCHITECT
ALLANTOWN, PENNSYLVANIA

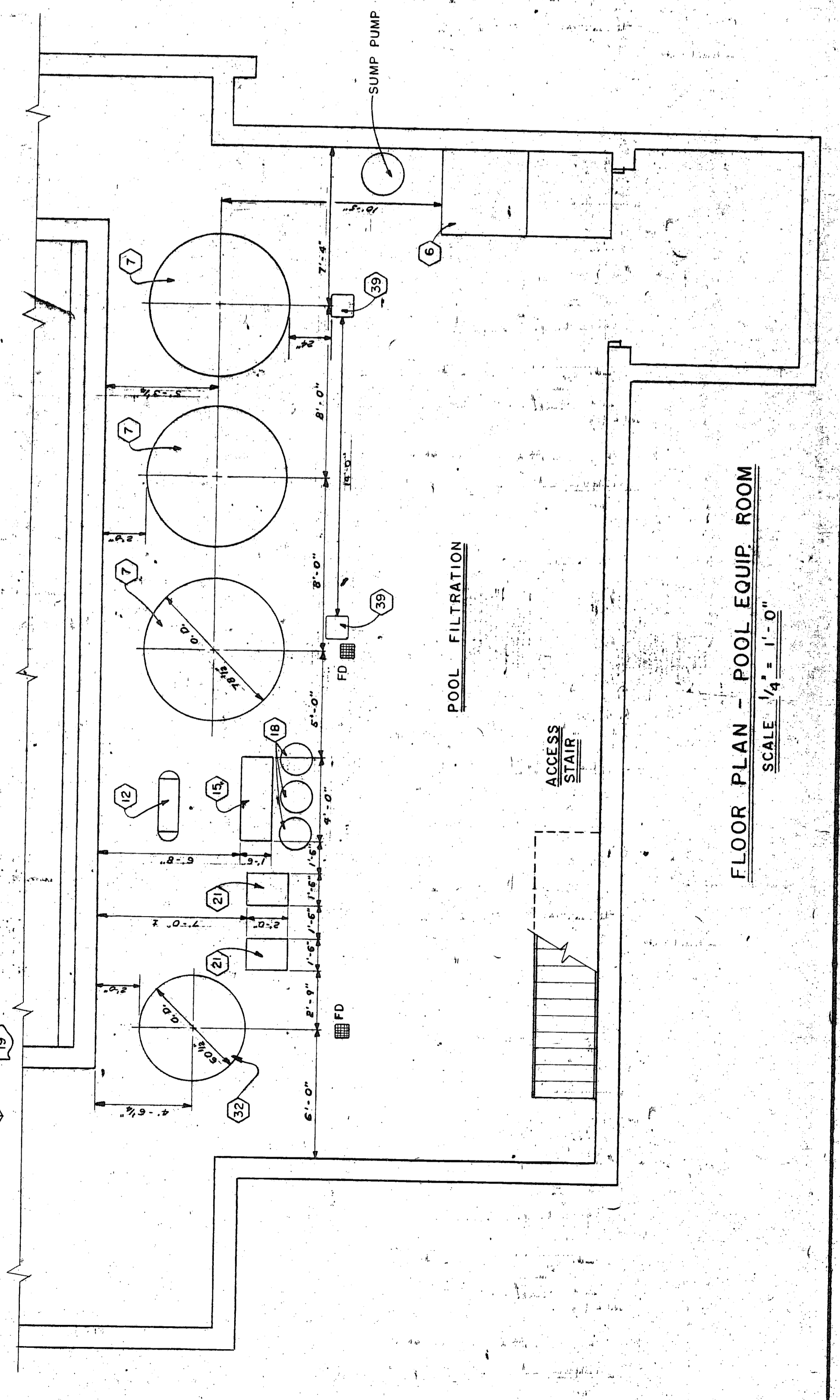
VALVE SCHEDULE

- 1 FILTER 1
- 2 FILTER 2
- 3 FILTER 3
- 4 EFFLUENT FILTERING VALVE
- 5 MAIN DRAIN BLEEDER PUMP SUCTION
- 6 MAIN DRAIN TO BALANCING TANK
- 7 RECIRCULATING PUMP INFLUENT
- 8 THROTTLING VALVE FOR RECIRCULATING PUMP
- 9 OVERFLOW DRAIN TO BALANCING TANK
- 10 OVERFLOW DRAIN BY-PASS TO COLLECTING BASIN
- 11 SUCTION CLEANING PUMP INFLUENT
- 12 THROTTLING VALVE FOR SUCTION CLEANING PUMP
- 13 BY-PASS FOR WATER HEATER
- 14 WATER HEATER INFLUENT
- 15 WATER HEATER EFFLUENT
- 16 CITY WATER VOLUME CONTROL
- 17 VALVE FOR FILLING POOL
- 18 GAUGE VALVES
- 19 BALANCING-TANK DRAIN OUT
- 20 INFLUENT FILTERING VALVE
- 21 EFFLUENT BACKWASH VALVE
- 22 EFFLUENT BACKWASH VALVE
- 23 EFFLUENT RINSE VALVE
- 24 RECIRCULATING SHUT OFF PUMP SUCTION
- 25 RECIRCULATING SHUT OFF PUMP DISCHARGE
- 26 MAIN DRAIN BLEEDER PUMP DISCHARGE

POOL SYMBOL LIST

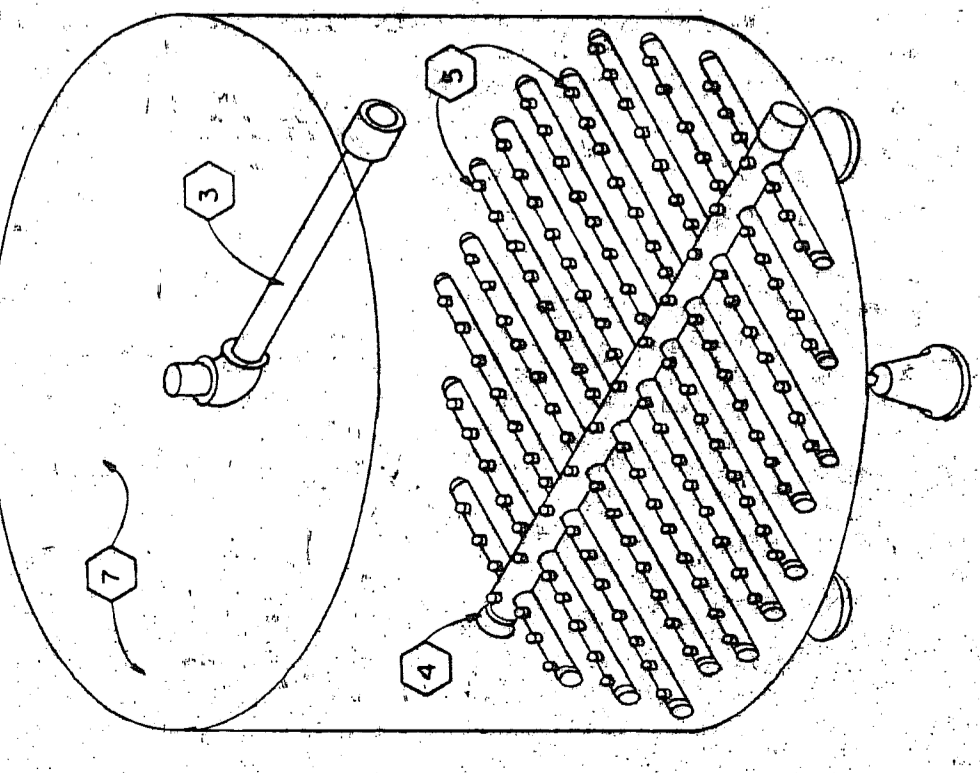
- A-1 MAIN DRAIN BLEEDER PUMP DISCHARGE LINE (6")
- B-1 BACKWASH FROM FILTER HEADER TO COLLECTING BASIN (6")
- C-1 CITY WATER SUPPLY TO FILL FUNNEL (2 1/2" COPPER TUBING)
- D-1 MAIN WASTE FROM COLLECTING-BASIN TO STORM SEWER (8" CAST IRON)
- D-2 MAIN WASTE FROM FILL FUNNEL TO WASTE COLLECTING BASIN (6")
- D-3 DRAINOUT FROM BALANCING TANK (2")
- D-4 STANDPIPE FROM BALANCING TANK TO FILL FUNNEL (6")
- D-5 FILTERED WATER FROM FILTER HEADER TO DISTRIBUTION HEADER F-2 (6")
- F-1 FILTERED WATER DISTRIBUTION HEADER FROM F-1 TO INLET LATERALS (4")
- F-2 FILTERED WATER DISTRIBUTION HEADER FROM F-1 TO INLET LATERALS (4")
- G-1 POOL GUTTER DRAIN LATERALS TO COLLECTING HEADER G-2 (6")
- G-2 COLLECTING HEADER FROM G-1 TO BALANCING TANK (6")
- G-3 BY-PASS FROM G-2 TO COLLECTING BASIN (6" CLASS 150 AWW CEMENT LINED)
- M FILTER MANIFOLD (6")
- M-1 RETURN WATER LATERALS FROM MAIN DRAINS TO M-2 (6" C.I. CLASS 150 AWW)
- M-2 RETURN WATER HEADER FROM M-1 TO BALANCING TANK (6" C.I. 150 AWW)
- M-3 RETURN WATER LINE FROM BALANCING TANK TO PUMP SUCTION (6")
- M-4 RETURN WATER LINE FROM PUMP DISCHARGE (6")
- M-5 FILTER CONNECTIONS (4")
- V-1 SUCTION CLEANING LINES FROM TANK FITTINGS TO SUCTION PUMP (3")
- V-2 SUCTION CLEANING LINE FROM SUCTION PUMP DISCHARGE TO BALANCING TANK (1 1/4")
- RS RECIRCULATING SUPPLY LINE
- OD OVERFLOW DRAIN LINE
- MD MAIN DRAIN LINE
- VC VACUUM CLEANING LINE
- OD OVERFLOW GUTTER DRAIN
- MD MAIN DRAIN
- RS RECIRCULATING INLET
- VC VACUUM CLEANING OUTLET
- FD FLOOR DRAIN

**PIPING DIAGRAM
POOL EQUIP
NO SCALE**



FLOOR PLAN - POOL EQUIP. ROOM
SCALE 1/4" = 1'-0"

**ISOMETRIC OF UNDERDRAIN SYSTEM
IN FILTER TANK
NO SCALE**



POOL EQUIP. SCHEDULE

- 1 AUTOMATIC AIR RELEASE VALVE (TOP OF EACH FILTER & HEATER)
- 2 STANDARD 12" x 16" MANHOLE (TOP OF EACH FILTER & BALANCING TANK)
- 3 DISTRIBUTION ARM (TOP OF EACH FILTER)
- 4 UNDERDRAIN SYSTEM (BOTTOM OF EACH FILTER)
- 5 SPREADFLOW NOZZLES IN UNDERDRAIN PIPE
- 6 WASTE COLLECTING BASINS
- 7 SAND PRESSURE FILTERS
- 8 WATER LEVEL GAUGE
- 9 BRONZE FITTED SIGHT GLASS
- 10 4 1/2" DIAL LOSS OF HEAD GAUGES (EQUAL HEIGHT)
- 11 BRONZE SAMPLING COCKS & HOSE BIBBS
- 12 WATER HEATER
- 13 PRESSURE RELIEF VALVE
- 14 THERMOMETERS
- 15 36" HIGH CONCRETE OR MASONRY PIER FOR CHEMICAL FEEDERS BY PC
- 16 CHEMICAL FEEDERS - SODA ASH & CHLORINE
- 17 CHEMICAL FEEDERS - ALUMINA SULPHATE
- 18 SOLUTION CONTAINERS
- 19 PLASTIC SOLUTION TUBES
- 20 THREE (3) 3/4" THRODULET FOR 6" PIPE
- 21 CONCRETE PIERS FOR RECIRCULATING & SUCTION CLEANING PUMPS BY PC
- 22 FLOODED SUCTION RECIRCULATING PUMP
- 23 SELF-PRIMING VACUUM PUMP
- 24 SAUNDERS PATENT RUBBER DIAPHRAGM THROTTLING VALVE
- 25 HAIR & LINT INTERCEPTORS
- 26 ECCENTRIC REDUCER, FLANGED, FLAT SIDE UP
- 27 4 1/2" DIAL PRESSURE GAUGES
- 28 4 1/2" DIAL COMPOUND PRESSURE - VACUUM GAUGES
- 29 CAST IRON ORIFICE FLANGES & STAINLESS STEEL ORIFICE PLATE
- 30 COPPER TUBING (NOTE PITCH)
- 31 MERCURY TYPE MANOMETER & SURGE TRAP
- 32 BALANCING TANK
- 33 BUTTERFLY VALVE & FLOAT
- 34 SWIMMING POOL MAIN DRAINS (3 REQ'D.)
- 35 FILL FUNNEL CIRCULAR (FLOOR MOUNTED)
- 36 ADJUSTABLE OVERFLOW (SET AT HEIGHT OF LIP OF POOL)
- 37 SAND LAYERS & CONCRETE BOTTOM AS SPECIFIED
- 38 GLOBE VALVE FOR VOLUME CONTROL
- 39 CONCRETE PIER UNDER MANIFOLD BY PC
- 40 STANDARD 4" x 6" HANDHOLE (SIDE OF EACH FILTER)

FILTER MEDIA

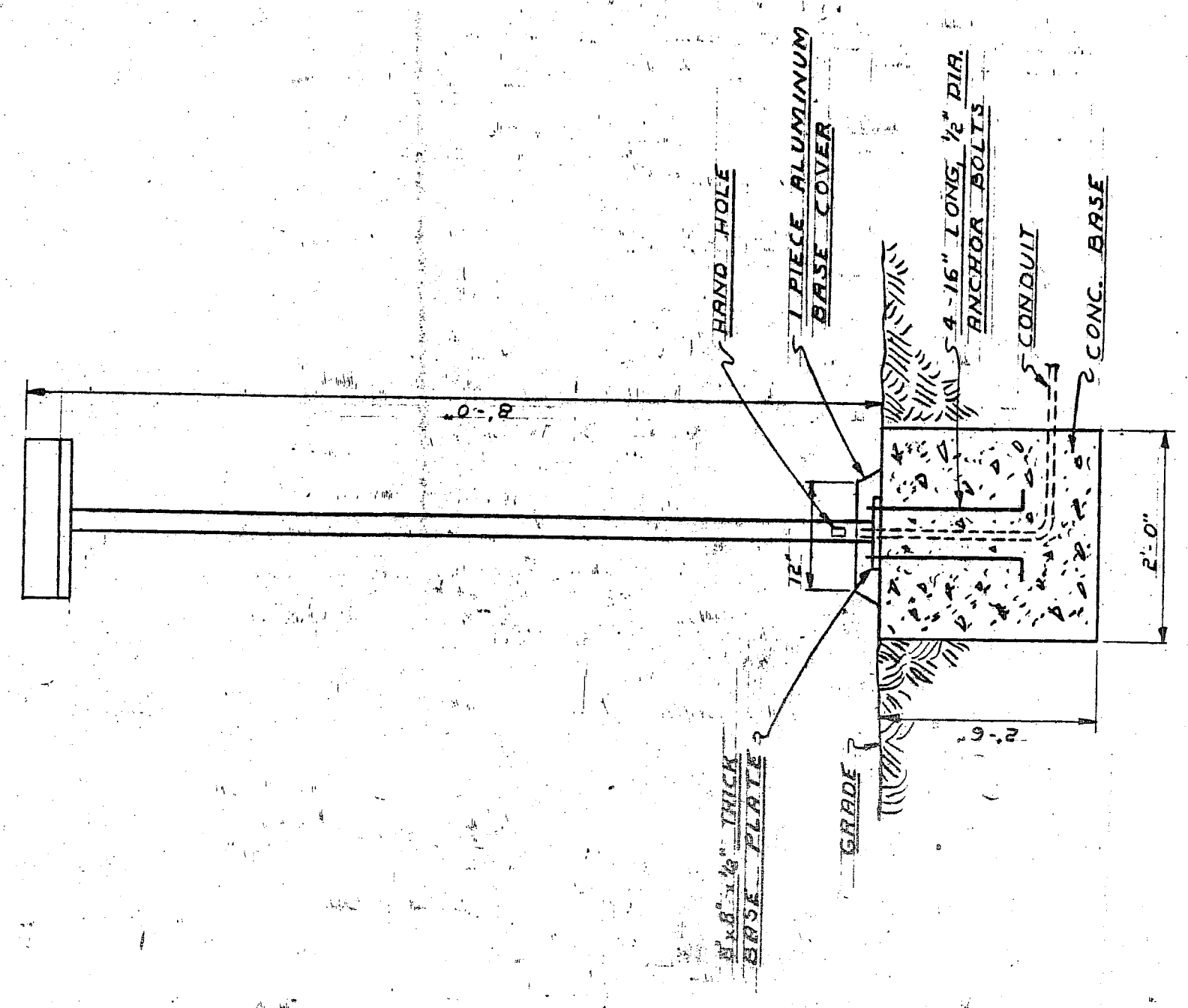
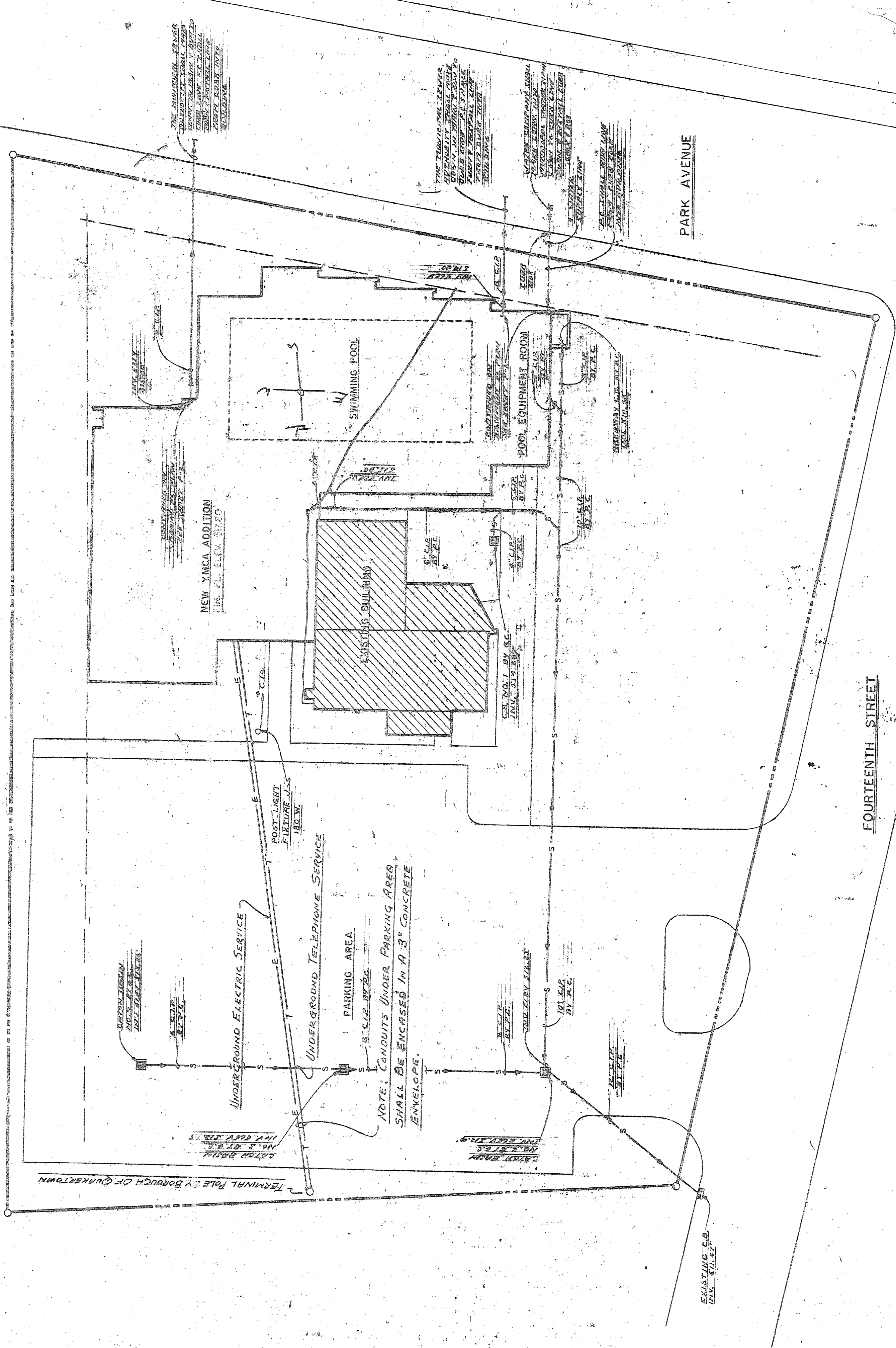
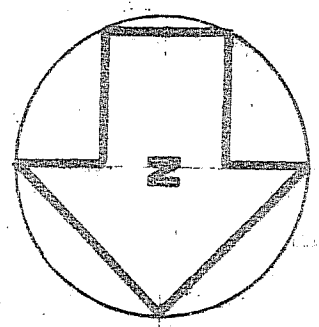
- F 12" LAYER OF FINE FILTER SAND
- E 12" LAYER OF COARSE OR TORREDO SAND
- D 4" LAYER OF 1/4" TO 1/8" GRAVEL
- C 4" LAYER OF 1/2" TO 1/4" GRAVEL
- B 4" LAYER OF 1" TO 1/2" GRAVEL
- A 1-2-4 MIXTURE CONCRETE SUB-FILL POURED IN BOTTOM HEAD OF EACH FILTER UP TO THE CENTER LINE OF THE UNDERDRAIN LATERALS. TOP SURFACE TO BE SMOOTH TROWELED.

THE OFFICE OF BRESLIN AND RIDYARD
registered architects
twelve twenty six union Blvd., Allentown, Pennsylvania

UPPER MUCKLETON, YORK COUNTY, PENNSYLVANIA

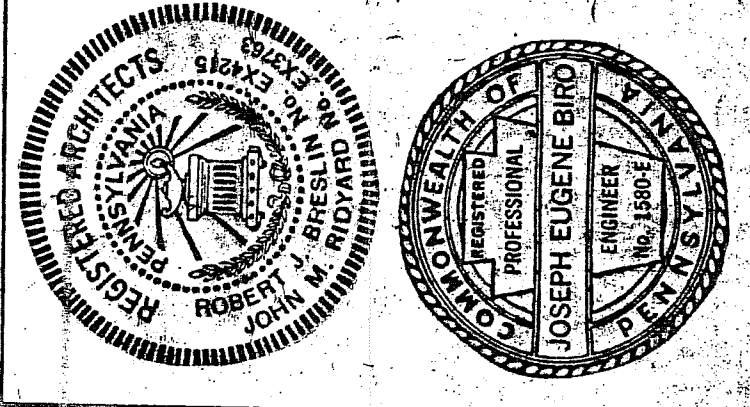
DATE: SEP 29 1977
DRAWN BY: JEB
CHECKED BY: JEB
AS NOTED

NO. 1
J-2
CONTR. NO. 75



FIXTURE TYPE J
MOUNTING DETAIL
SCALE: 3/4" = 1'-0"

PLOT PLAN
SCALE: 1" = 20'-0"



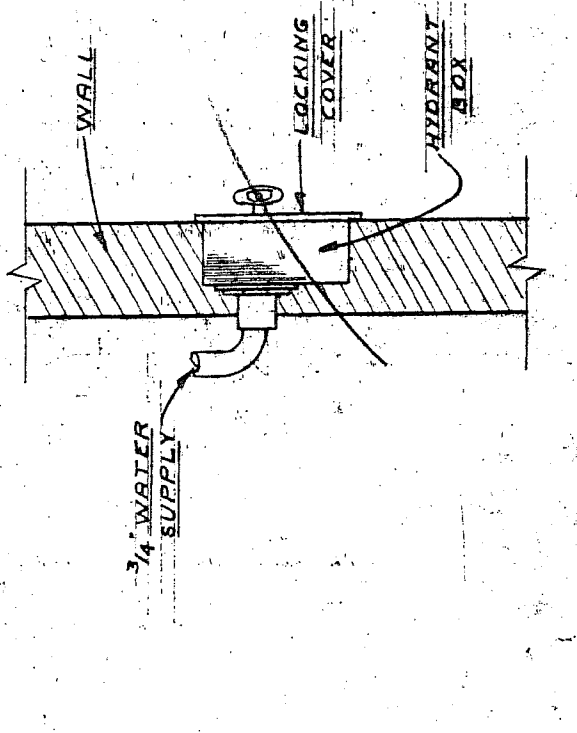
THE OFFICE OF BRESLIN AND RIDYARD
Registered Architects a. i. a.
twelve twenty six union blvd. allentown, pennsylvania

UPPER MERION COUNTY YMCA
BOROUGH OF QUAKERTOWN BERKS COUNTY PENNSYLVANIA

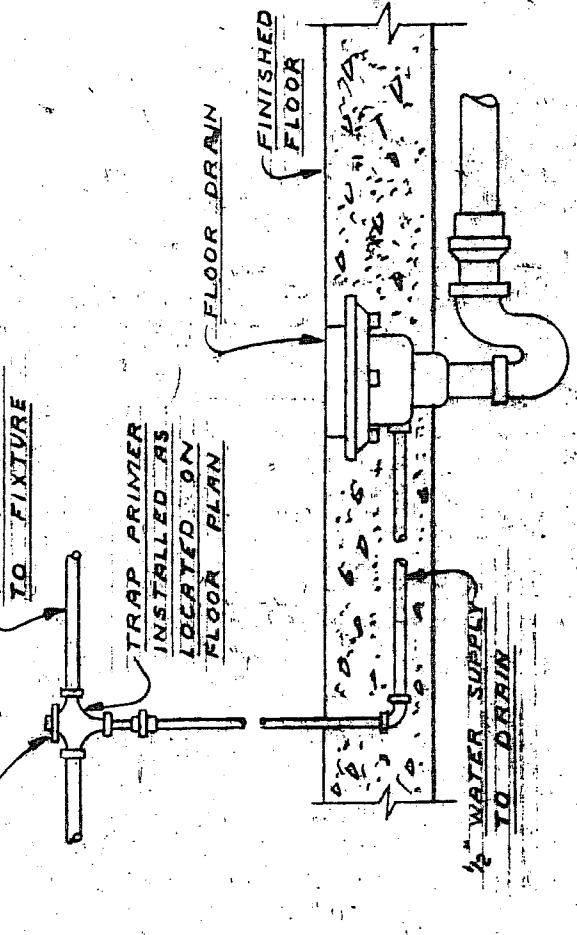
DRAWING NO. 175
DATE: SEP 20, 1971
DESIGNED BY: BRS
CHECKED BY: LEB
SCALE: AS NOTED
1 OF 1

SYMBOL LIST

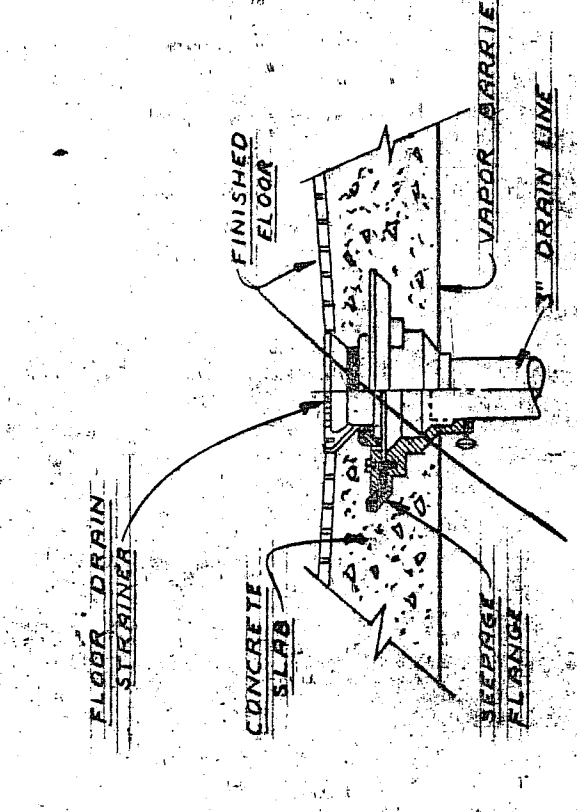
- SANITARY LINE
- VENT LINE
- STORM WATER LINE
- COLD WATER LINE
- HOT WATER LINE
- TEMPERED WATER LINE
- GAS LINE
- GATE VALVE
- CHECK VALVE
- STRAINER
- THERMOMETER
- PRESSURE GAGE
- SHOCK ABSORBER
- CLEANOUT
- FLOOR DRAIN
- FLOOR DRAIN BY G.C.
- HOSE BIBB
- WALL HYDRANT (FREEZE-PROOF)
- DIRECTION OF FLOW
- VENT THRU ROOF
- GENERAL CONTRACTOR
- ELECTRICAL CONTRACTOR
- HEATING CONTRACTOR
- PLUMBING CONTRACTOR
- CAST IRON PIPE
- RAIN WATER LEADER
- HOT WATER GENERATOR
- VENT THRU ROOF
- ELECTRIC WATER-COOLER
- SHOWER
- LAVATORY
- SERVICE SINK
- URINAL
- WATER CLOSET
- NORMALLY-OPEN
- NORMALLY-CLOSED
- CUSPIDOR
- DRINKING FOUNTAIN
- TEMPERING VALVE
- TV



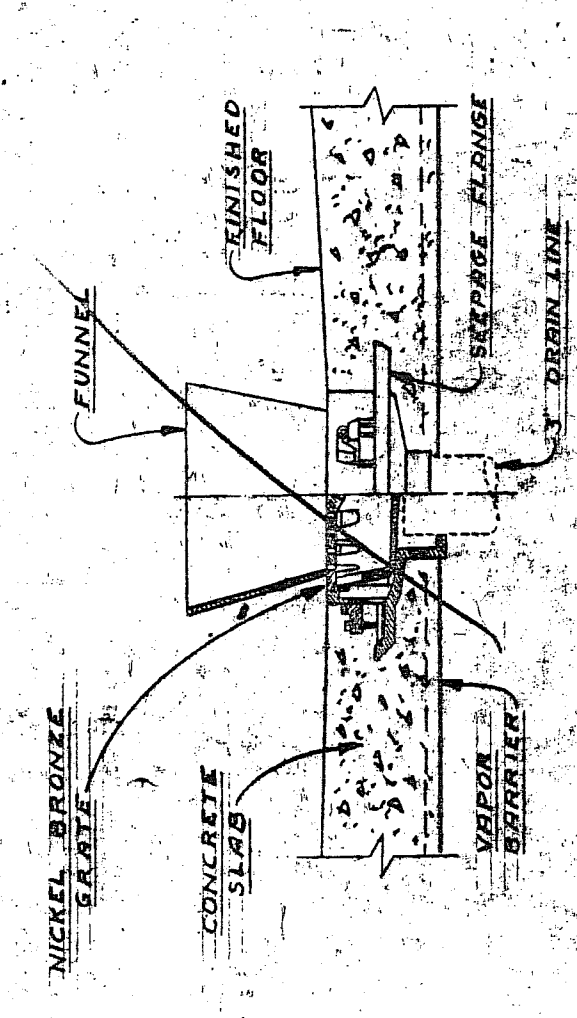
DETAIL - WALL HYDRANT
NO SCALE



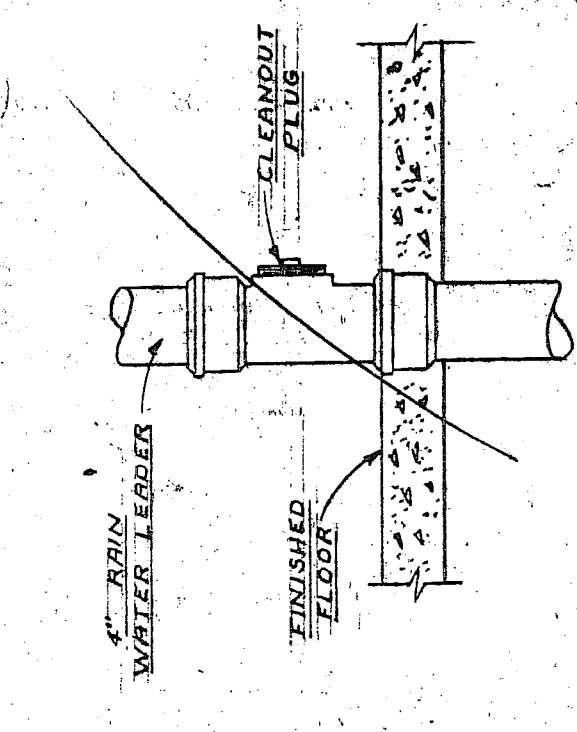
DETAIL - TRAP PRIMER
NO SCALE



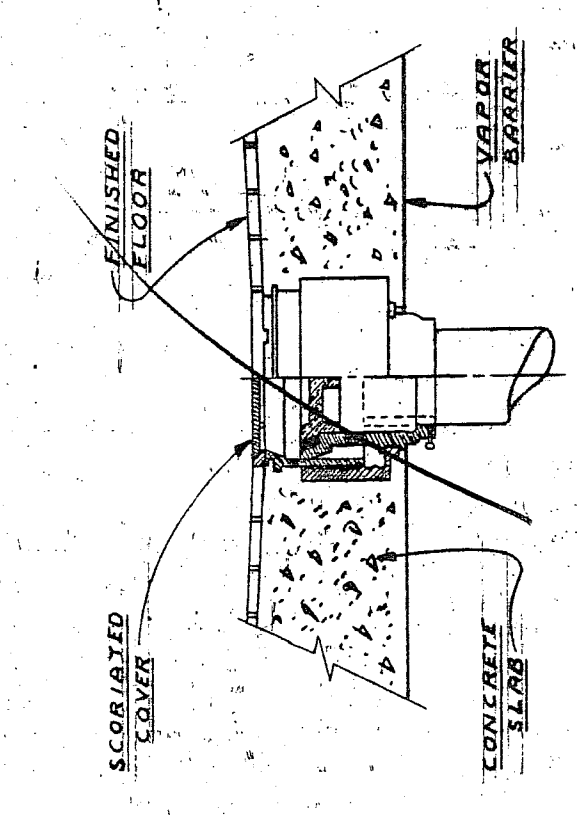
DETAIL - FLOOR DRAIN
NO SCALE



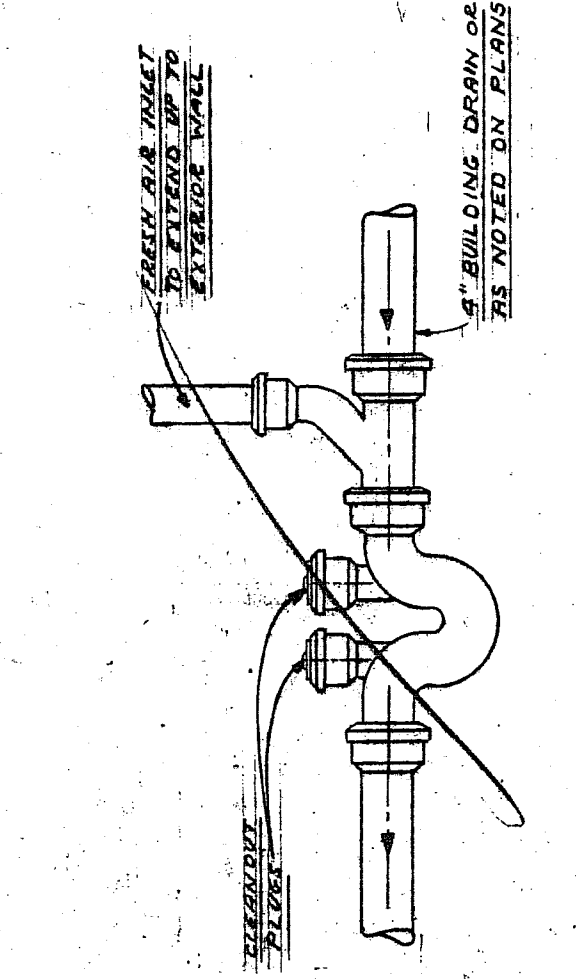
DETAIL - DRAIN @ HWG, EMERG. GEN. BOILER LOCATIONS
NO SCALE



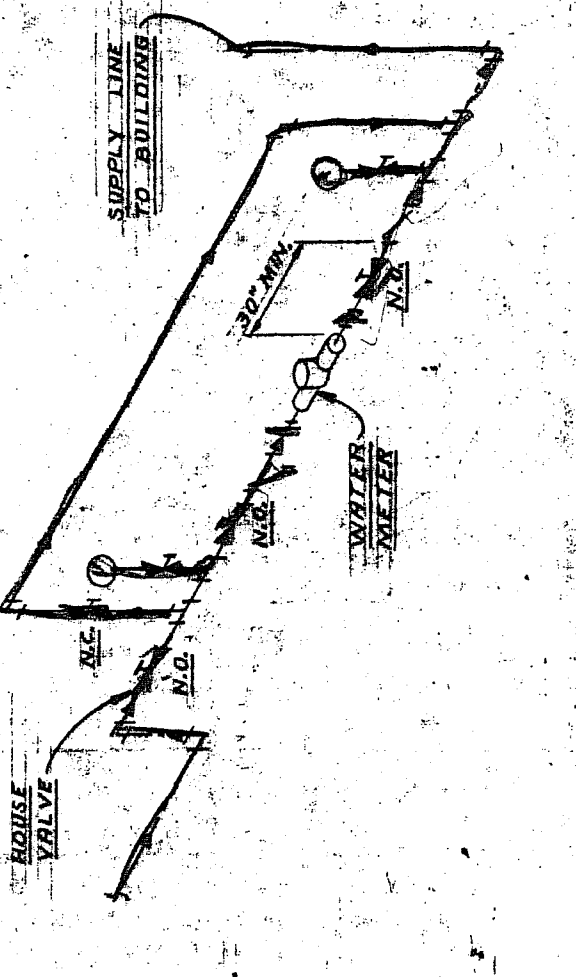
DETAIL - CLEANOUT IN RAIN WATER LEADERS
NO SCALE



DETAIL - INTERIOR CLEANOUT
NO SCALE



DETAIL - HOUSE TRAP & FRESH AIR INLET
NO SCALE



PIPING DIAGRAM MAIN WATER SUPPLY LINE INTO BUILDING
NO SCALE

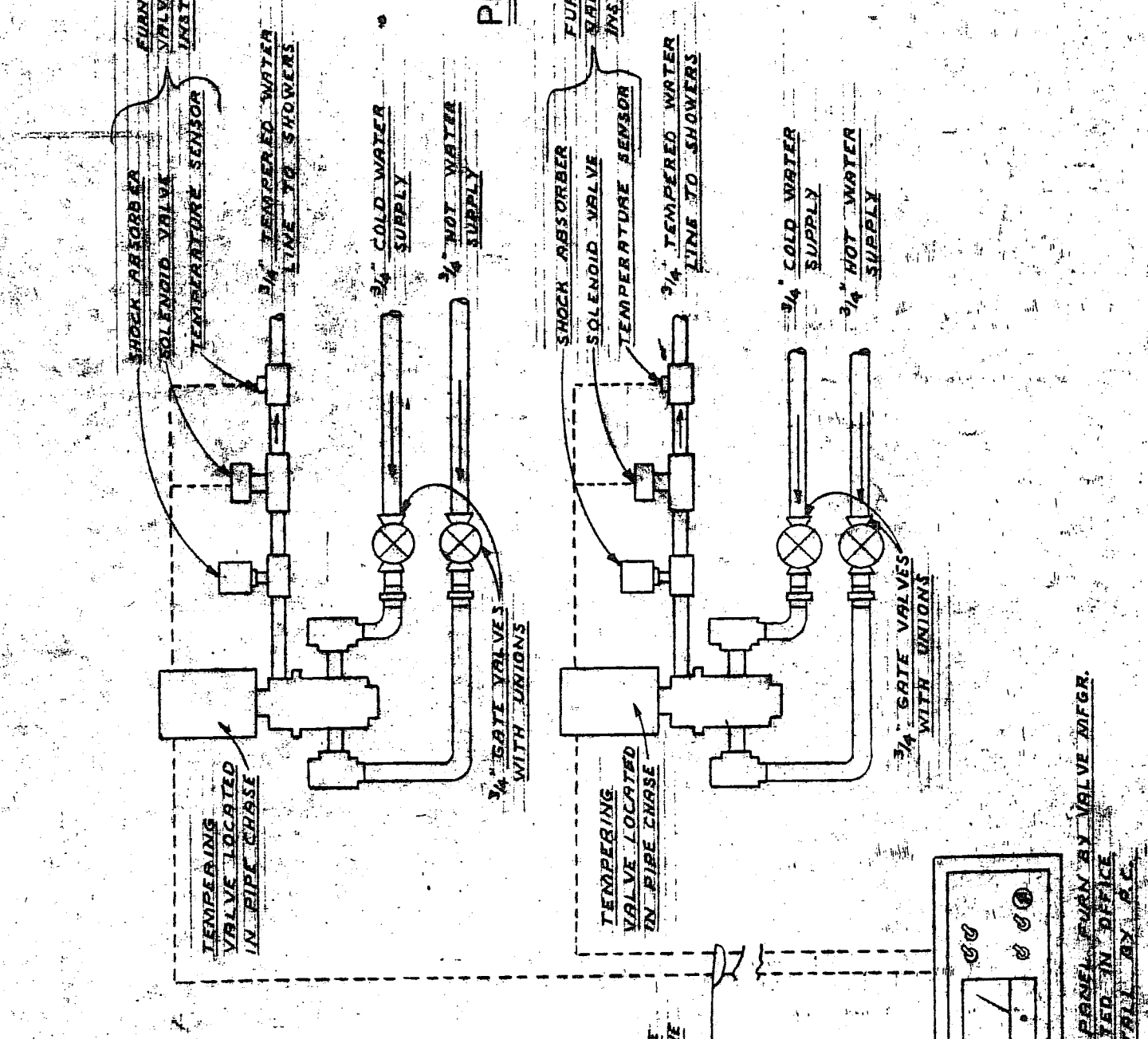
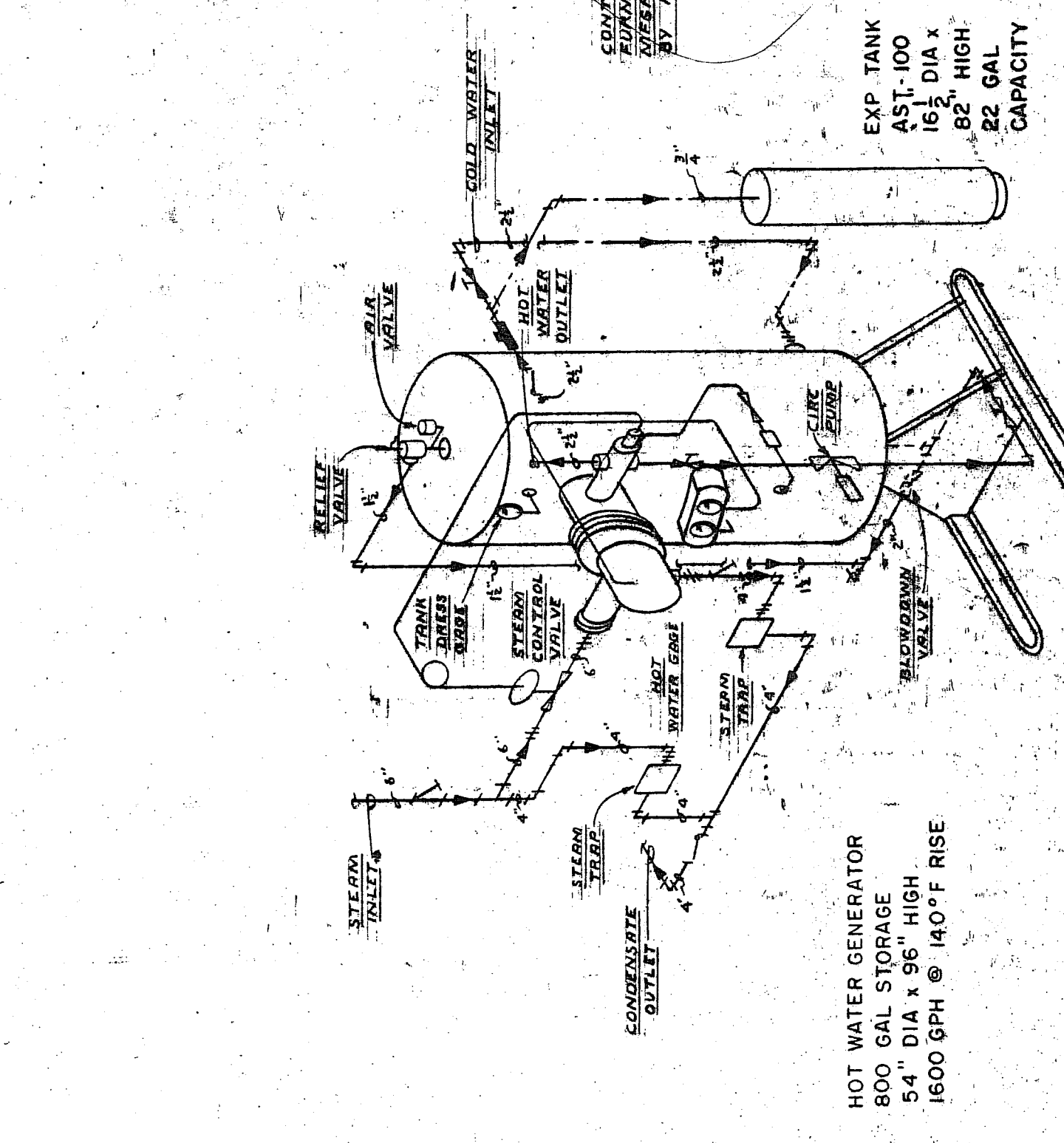
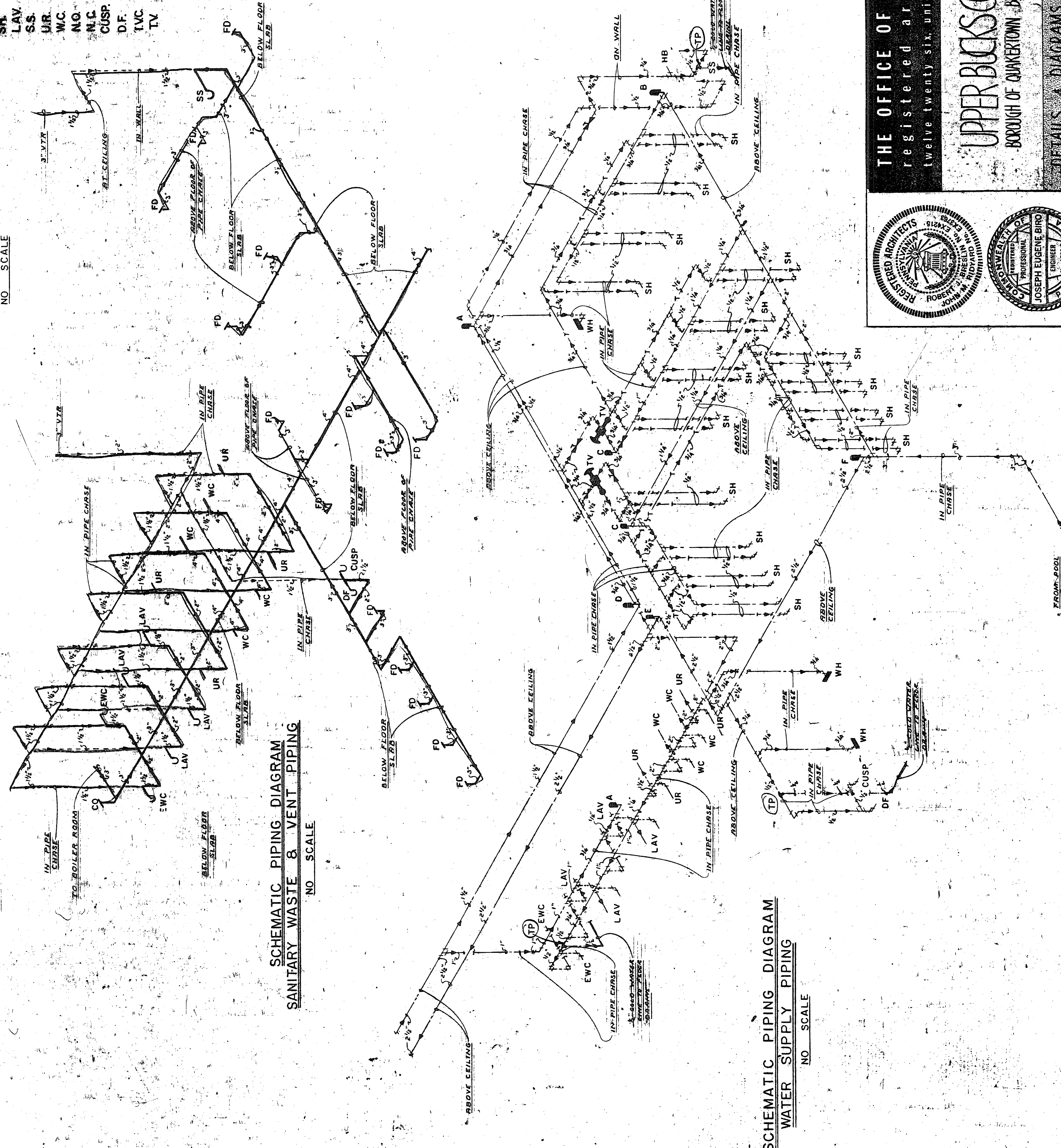


DIAGRAM - SHOWER CONTROL EQUIPMENT
NO SCALE

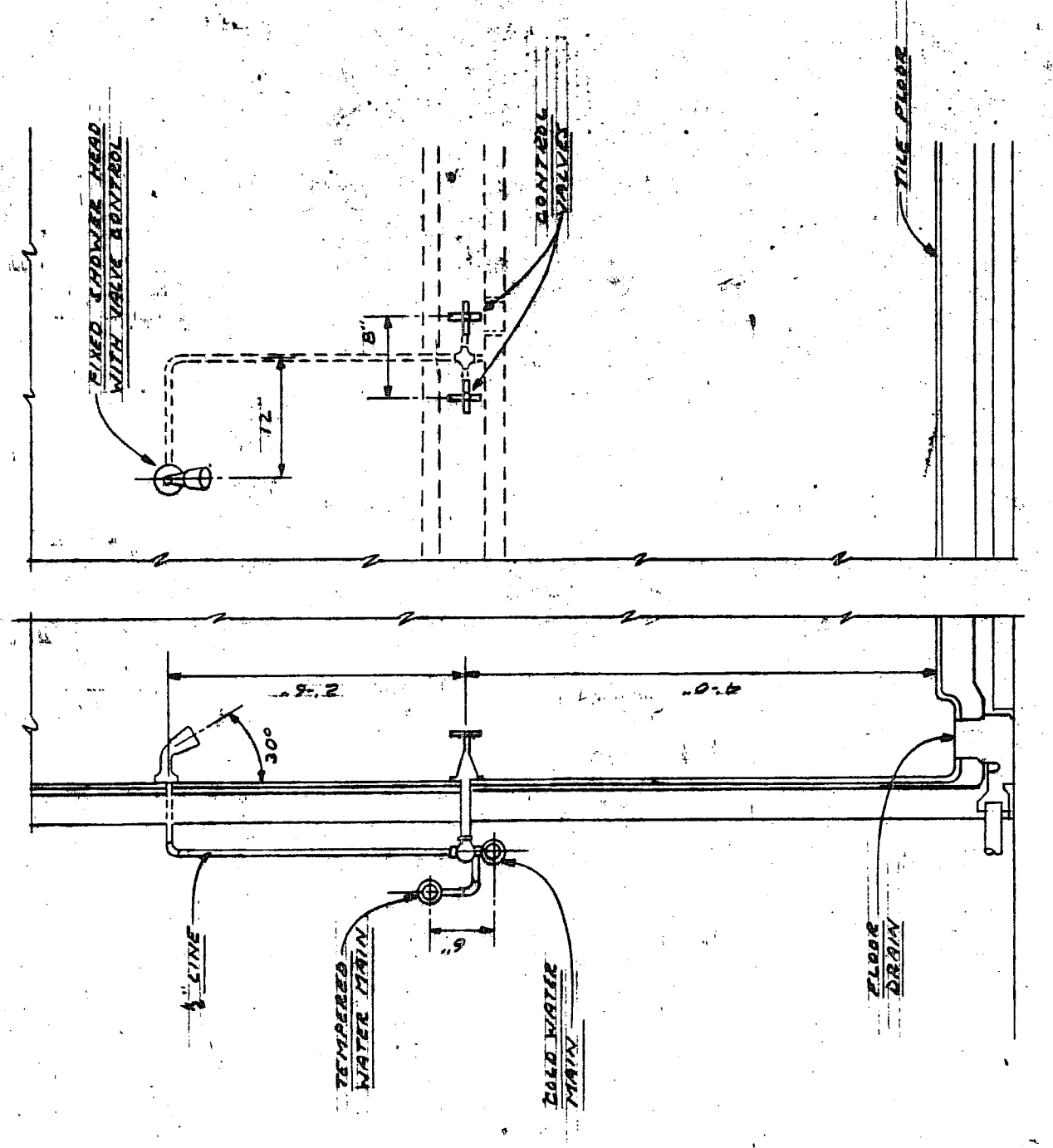


PIPING DIAGRAM - HOT WATER GENERATOR
NO SCALE

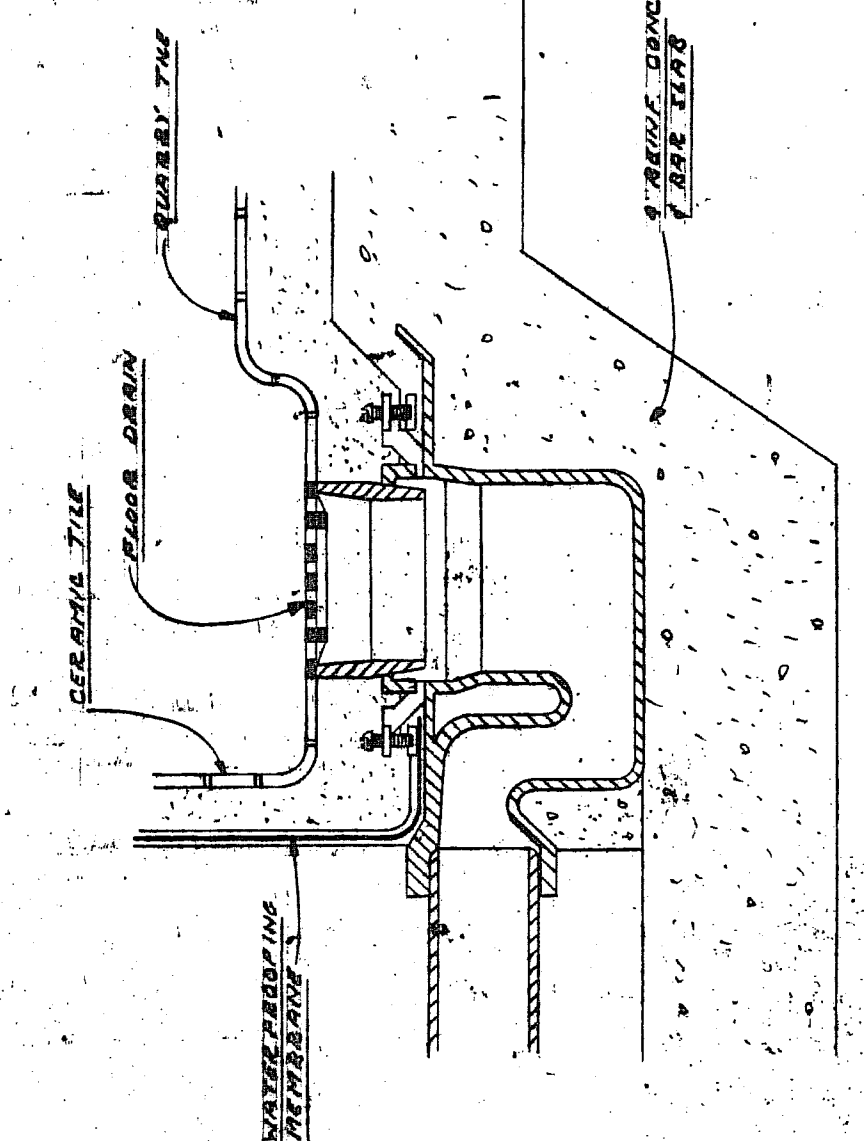
SCHEMATIC PIPING DIAGRAM
SANITARY WASTE & VENT PIPING
NO SCALE



SCHEMATIC PIPING DIAGRAM
WATER SUPPLY PIPING
NO SCALE



DETAIL - SHOWER PIPING
NO SCALE



DETAIL - FLOOR DRAIN @ SHOWER DRYING ROOM AREAS
NO SCALE

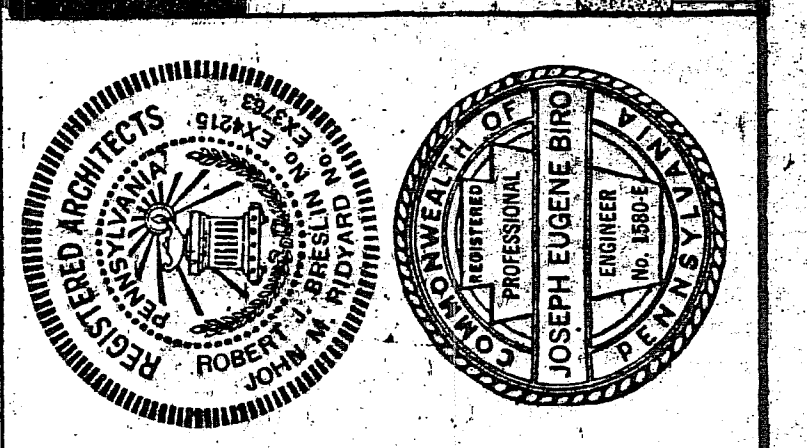
SHOCK ABSORBER SCHEDULE	
SYMBOL	SIZE IN FIXTURE UNITS
A	1-11
B	12-32
C	33-60
D	61-113
E	114-154
F	155-330
G	331-PLUS

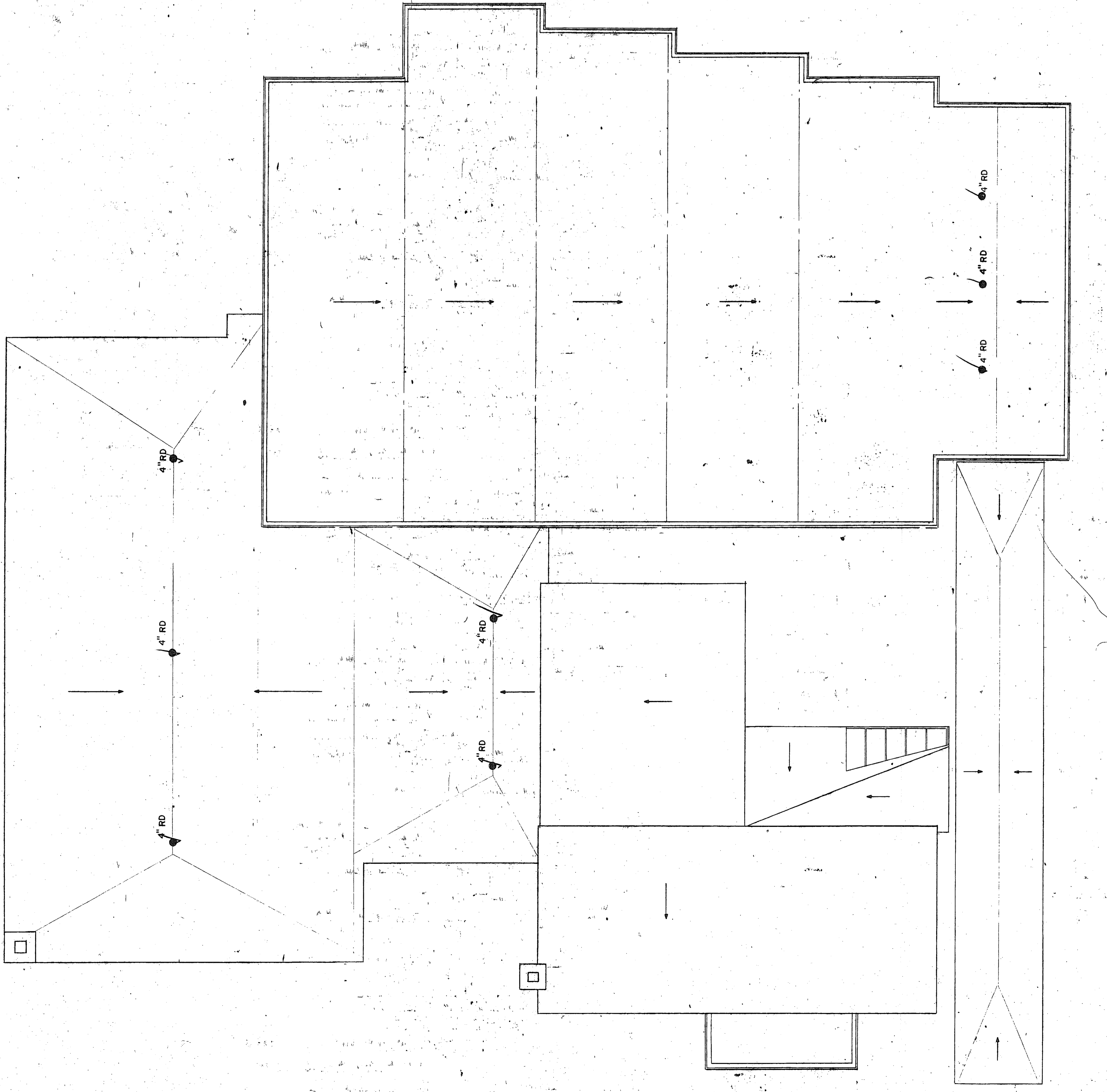
THE OFFICE OF BRESLIN AND RIDYARD
Registered Architects
1212 Twenty-sixth Union Blvd., Allentown, Pennsylvania
a. i. a.

UPPER MERION COUNTY, PA
BOROUGH OF QUAKERTOWN, MERCER COUNTY, PENNSYLVANIA

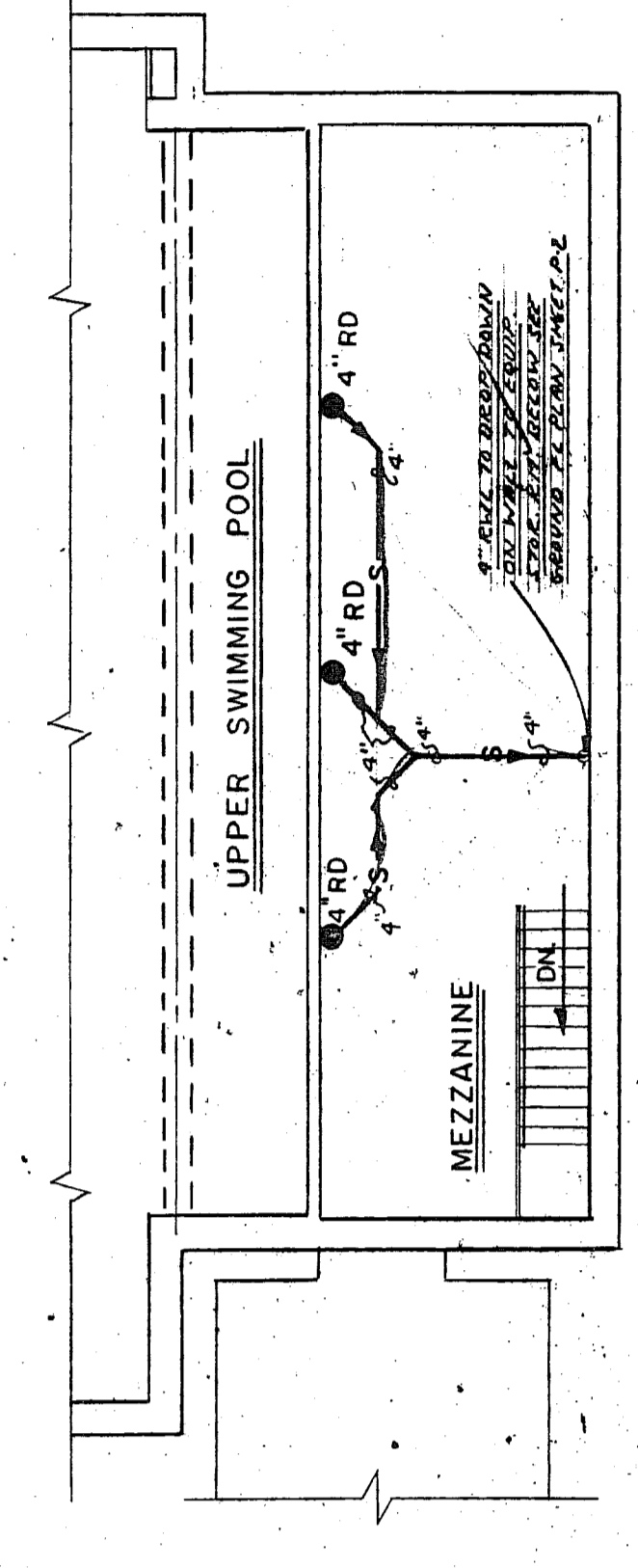
P-4

DATE: SEPTEMBER 1971
SCALE: P.L.S.
DRAWING NUMBER: P.L.S.
JOB NUMBER: P.L.S.
AS NOTED

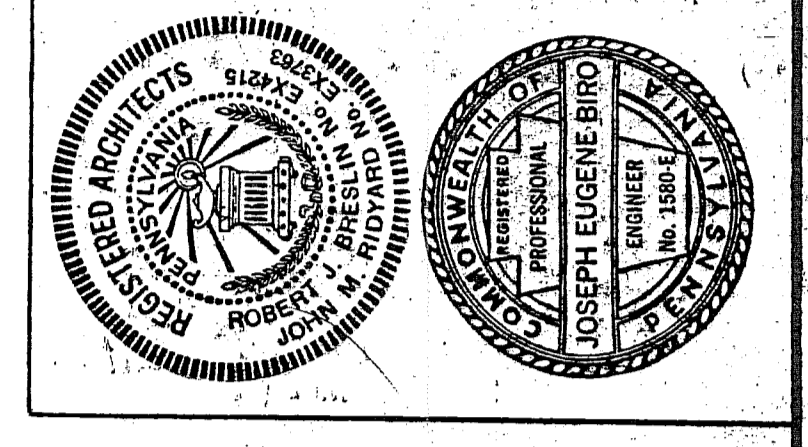




ROOF PLAN
SCALE: 1/8" = 1'-0"



POOL MEZZANINE PLAN
SCALE: 1/8" = 1'-0"

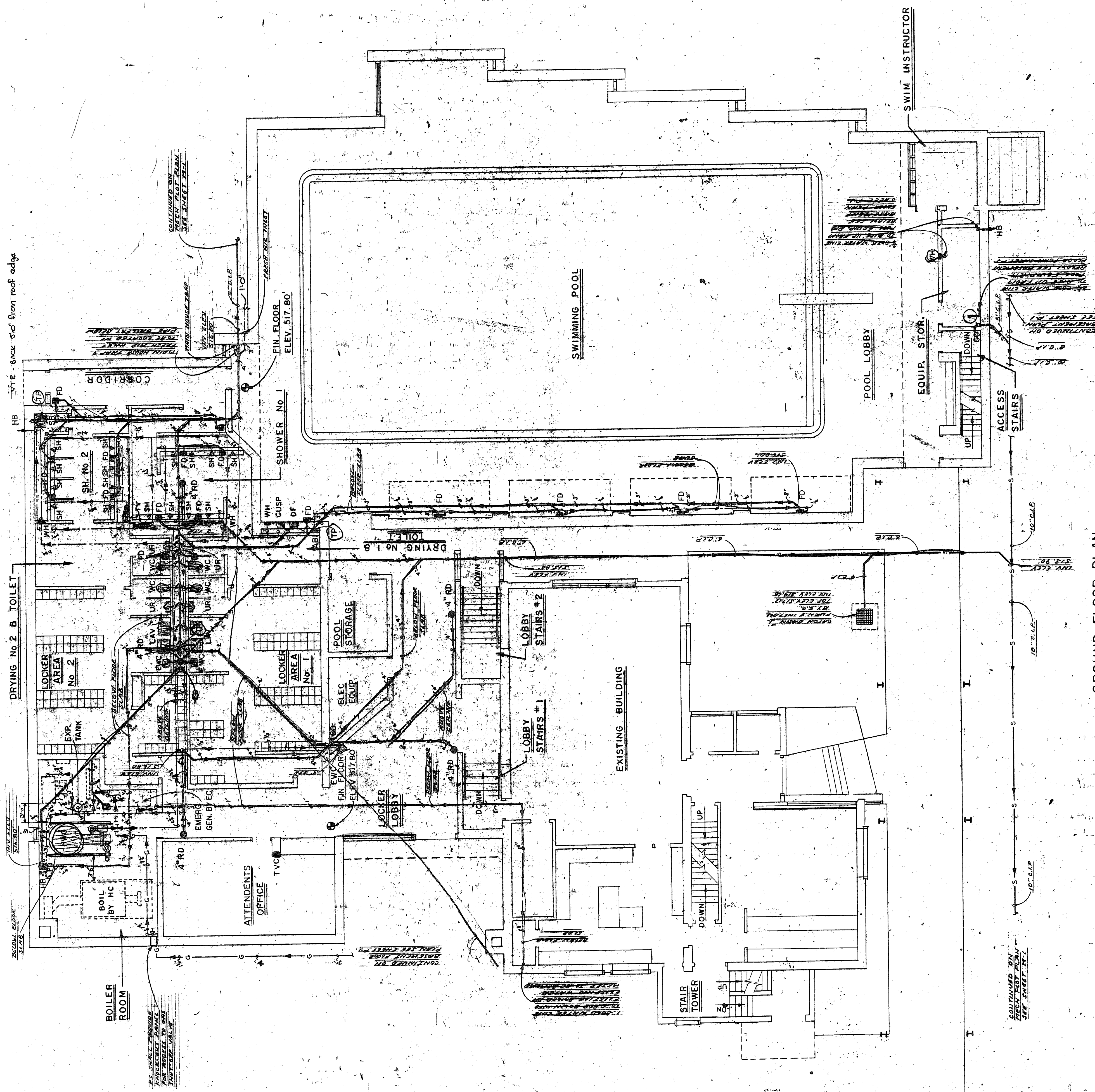


THE OFFICE OF BRESLIN AND RIDYARD
registered architects
twelve twenty six, union bridge, allentown, pennsylvania

UPPERBUCKSCOUNTYMCA
BOROUGH OF QUAKERTOWN, BUCKS COUNTY PENNSYLVANIA

P.3

DRAWING NO. 3 OF 4
DATE: SEPT 20 1971
PROJECT: R.S.D.
DESIGNED BY: J.E.B.
CHECKED BY: J.E.B.
SCALE: AS NOTED
JOB NO. 73



GROUND FLOOR PLAN
SCALE 1/8" = 1'-0"

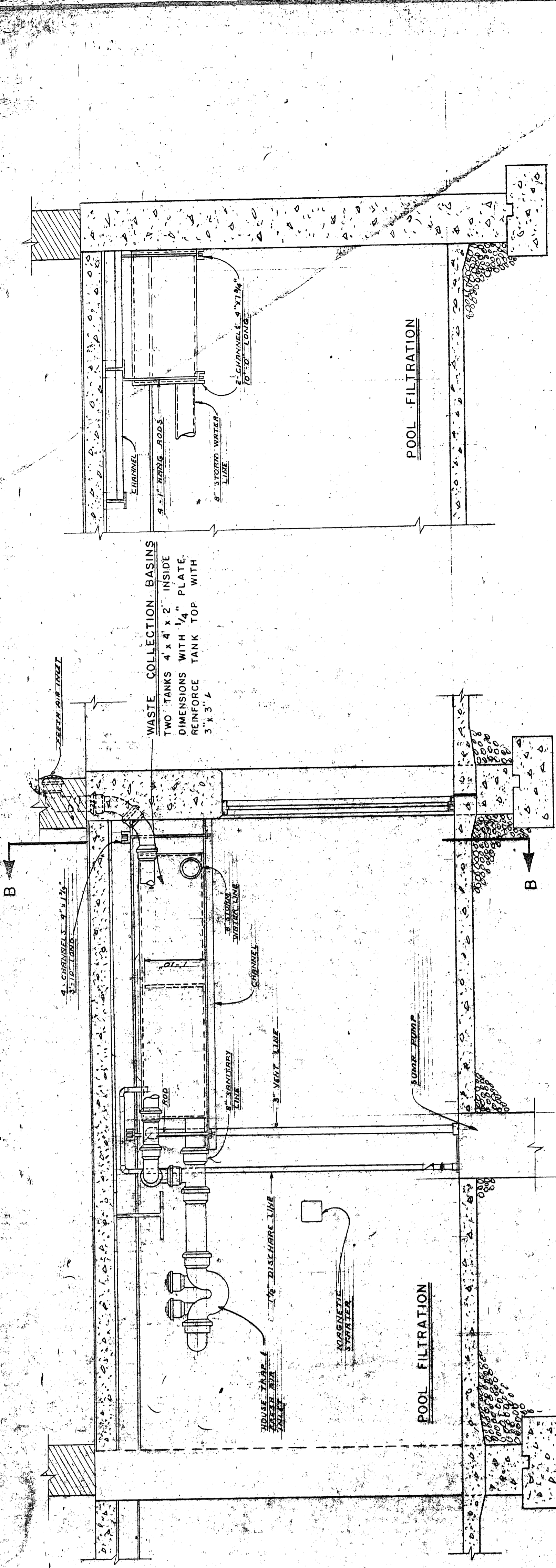
THE OFFICE OF BRESLIN AND RYDARD
 registered architects
 twelve twenty six union Blvd. Allentown, Pennsylvania

UPPER MERCERSBURGH Y.M.C.A.
 BRANCH OF QUAKERTOWN MERCERSBURGH, PENNSYLVANIA

DRAWING NUMBER P-2
 DATE OF ISSUE
 PREPARED BY
 CHECKED BY
 PLB/C
 J.E.B.
 R.S.D.
 AS NOTED

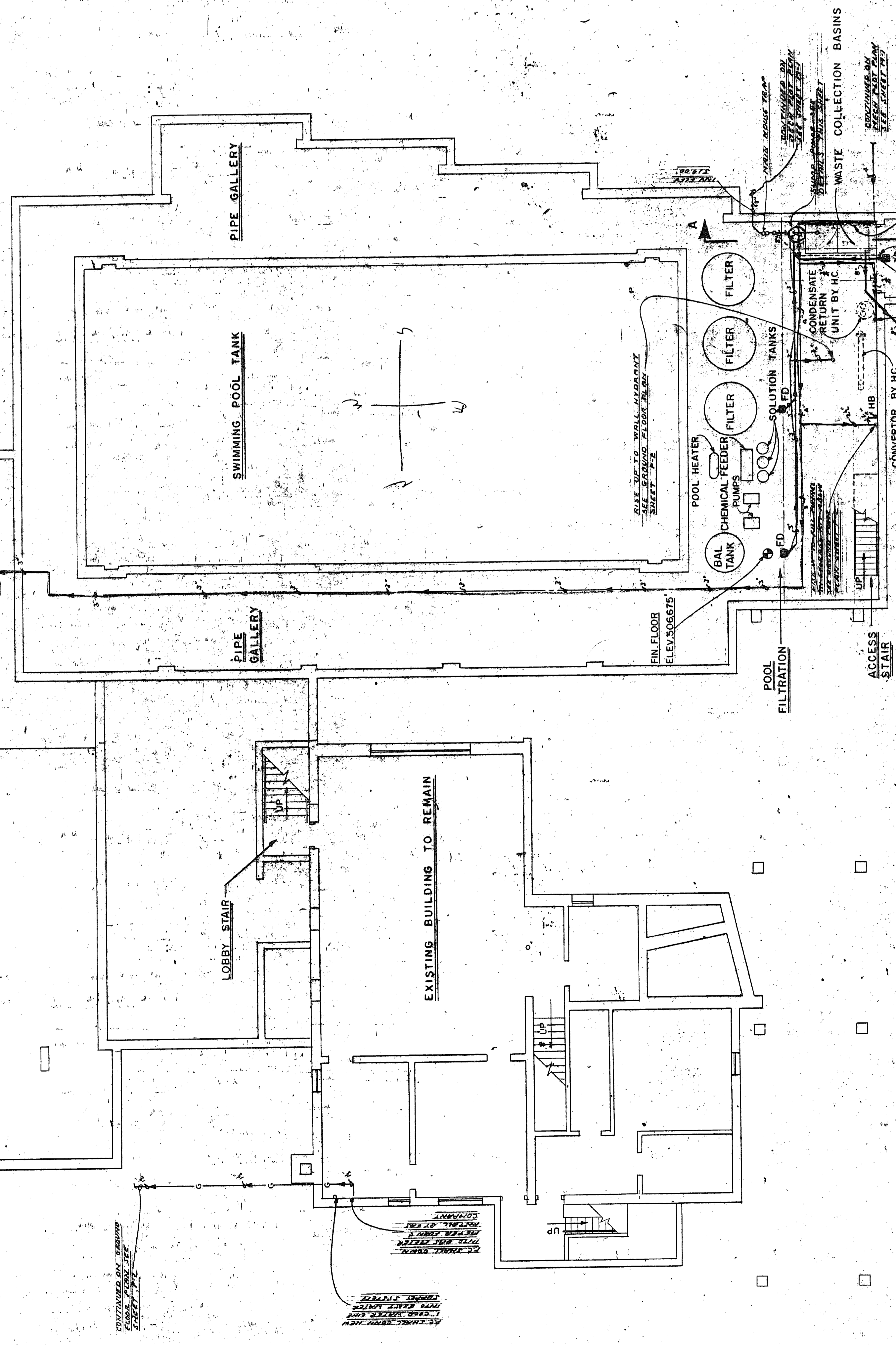
REGISTERED PROFESSIONAL ARCHITECT
 JOSEPH EDGAR BRESLIN
 PENNSYLVANIA
 NO. 10001

REGISTERED PROFESSIONAL ARCHITECT
 RICHARD S. RYDARD
 PENNSYLVANIA
 NO. 10001

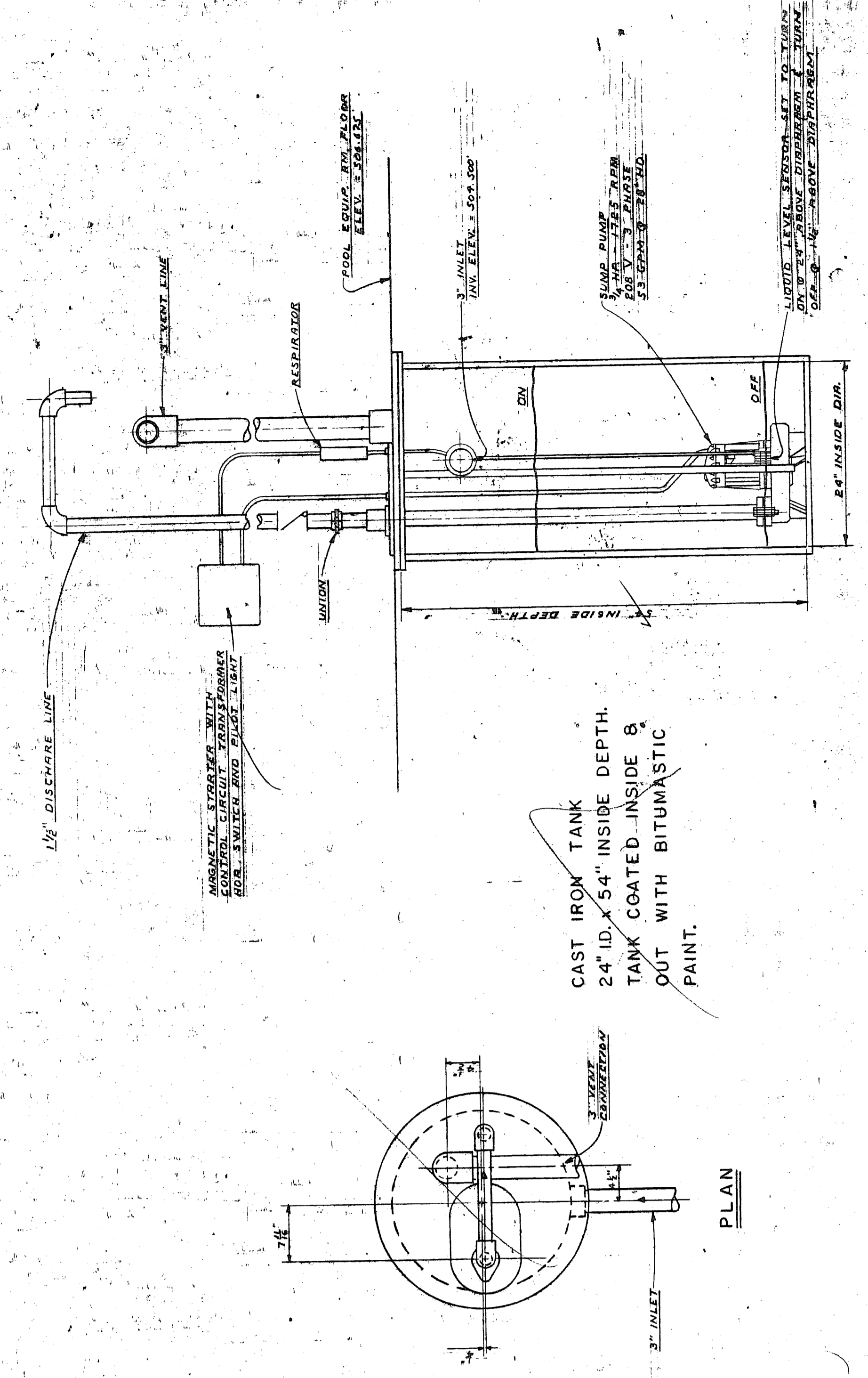


SECTION A-A
NO SCALE

SECTION B-B
NO SCALE

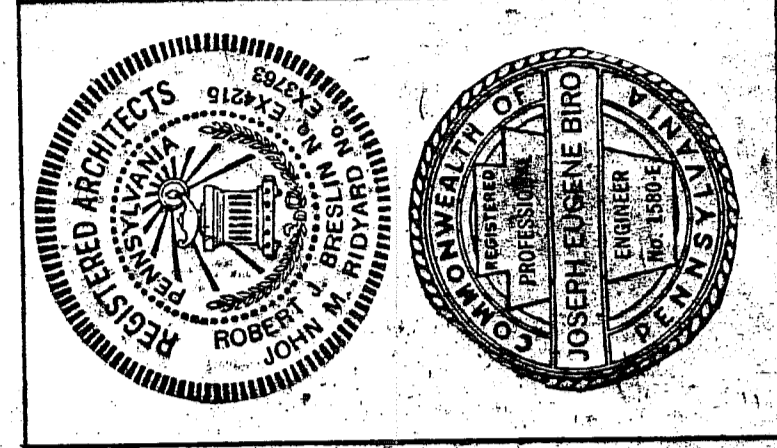


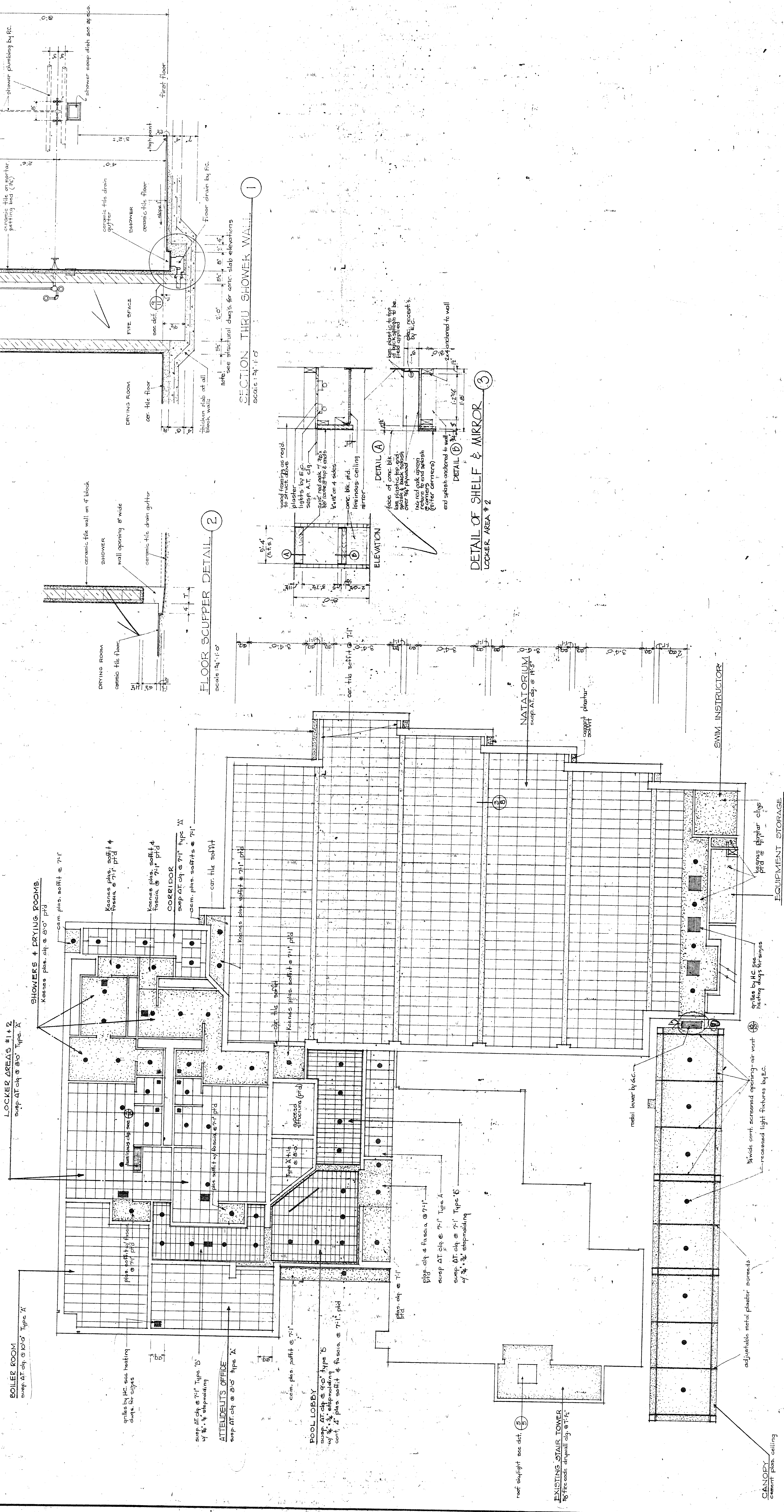
BASEMENT FLOOR PLAN
SCALE 1/8" = 1'-0"



DETAIL - SUMP PUMP
NO SCALE

THE OFFICE OF BRESLIN AND RIDYARD
 registered architects a. i. a.
 twelve twenty six union bldg. allentown, pennsylvania
 NUMBER 100
UPPER MERION COUNTY Y.M.C.A.
 BOROUGH OF QUAKERTOWN, MERION COUNTY, PENNSYLVANIA
 NUMBER 100
BASEMENT FLOOR PLAN
 DRAWN BY J.E.B. R.H.S. J.E.B. AS NOTED
 SEPT 30 1971
 SHEET 75
 PL 100





LOCKER AREAS #1 & 2
Susp. AT. cly. @ 2'-0" Type 'A'

SHOWERS & DRYING ROOMS
Kansas plas. cly. @ 3'-0" pld.

DRYING ROOM
ceramic tile floor

SHOWER
ceramic tile drain gutter
ceramic tile floor
shower plumbing by P.C.
shower soap dish see spec.

CORRIDOR
Kansas plas. cly. @ 7'-1" pld.
ceramic tile floor
ceramic tile drain gutter

POOL LOBBY
Kansas plas. cly. @ 7'-1" pld.
ceramic tile floor

ATTENDANTS OFFICE
Kansas plas. cly. @ 7'-1" pld.
ceramic tile floor

NATATORIUM
Kansas plas. cly. @ 11'-5" pld.
ceramic tile floor

EQUIPMENT STORAGE
Kansas plas. cly. @ 7'-1" pld.

SWIM INSTRUCTOR
Kansas plas. cly. @ 7'-1" pld.

EXISTING STAIR TOWER
roof skylight see det. (2)
10" fire conds. drywall cly. @ 7'-6"

CEILING DETAILS
DETAIL 1
Face of conc. blk.
plaster
wood trim
lights by E.C.
susp. AT. cly.
3/4" x 3/4" x 3/4" (see spec. for details)
1/2" x 1/2" x 1/2" (see spec. for details)
1/2" x 1/2" x 1/2" (see spec. for details)
end splash anchored in wall
2" x 2" anchored in wall

DETAIL 2
Face of conc. blk.
plaster
wood trim
lights by E.C.
susp. AT. cly.
3/4" x 3/4" x 3/4" (see spec. for details)
1/2" x 1/2" x 1/2" (see spec. for details)
1/2" x 1/2" x 1/2" (see spec. for details)
end splash anchored in wall
2" x 2" anchored in wall

FLOOR SCUPPER DETAIL 2
Scale 3/4" = 1'-0"

SECTION THRU SHOWER WALL 1
Scale 1/4" = 1'-0"

ELEVATION
Scale 1/4" = 1'-0"

DETAIL OF SHELF & MIRROR
Locker Area #2
Scale 1/4" = 1'-0"

THE OFFICE OF BRESLIN AND RIDYARD
Registered architects
1212 Twenty-sixth Union Blvd. Allentown, Pennsylvania
A.I.A.

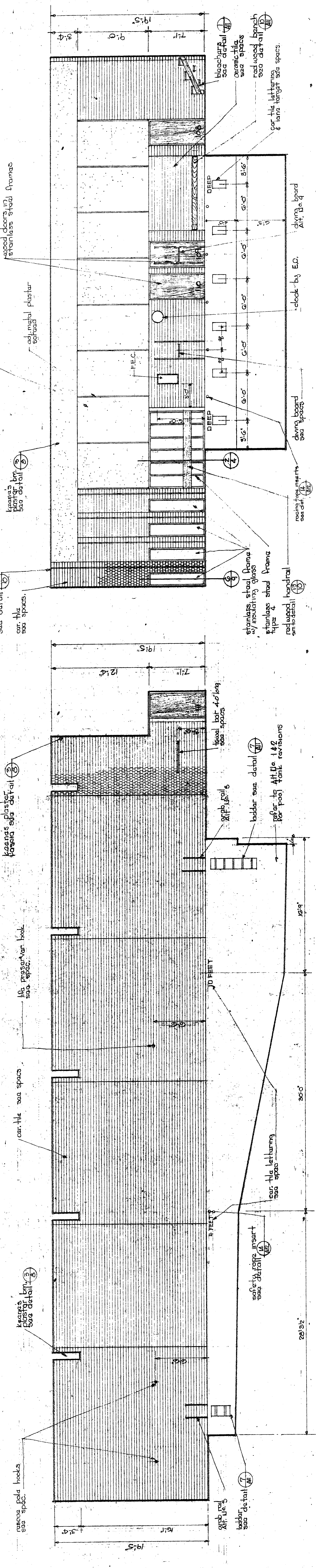
UPPER MICHIGAN COUNTY Y.M.C.A.
Borough of Conoverstown, Bucks County, Pennsylvania

REFLECTED CEILING PLAN
SCALE AS NOTED
DRAWN BY R.L.B.
CHECKED BY B.L.B.
DATE SEP 19 1971

RESERVED ARCHITECTS
REGISTERED ARCHITECTS
STATE OF PENNSYLVANIA
B.L.B.
R.L.B.

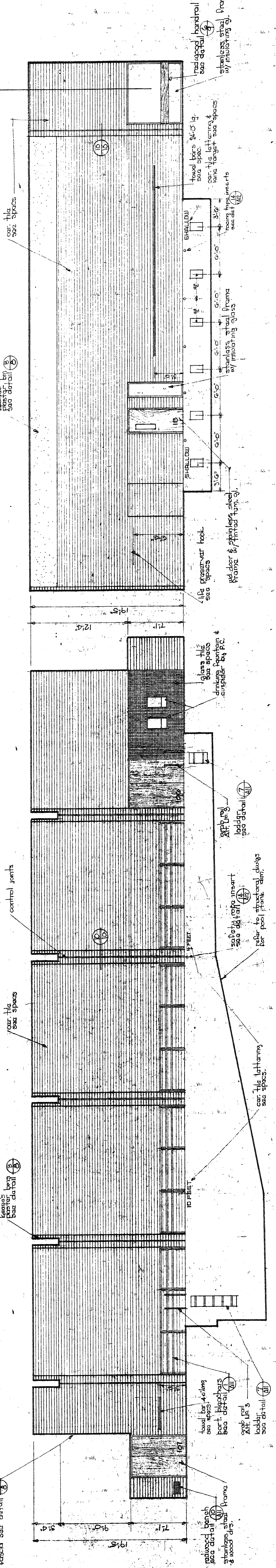
NO. OF PAGES 75
COMPL. NO. 75

REFLECTED CEILING PLAN
8-10



NATATORIUM

1

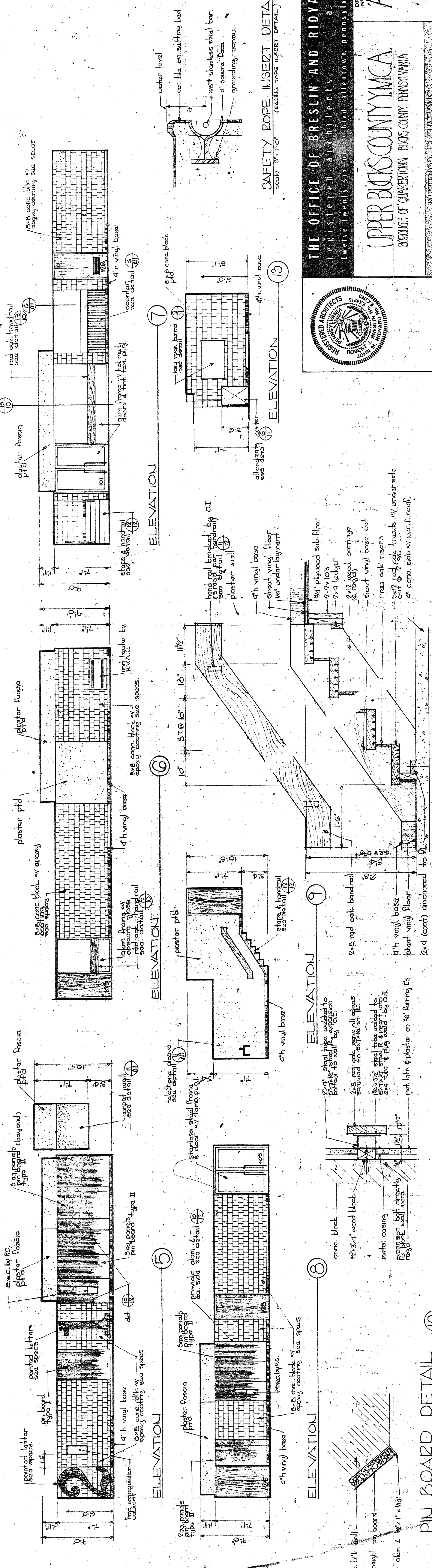


NATATORIUM

2

NATATORIUM

3



NATATORIUM

4

PIU BOARD DETAIL

HAUSDRAIL DETAIL

STEP DETAILS

SAFETY ROPE INSERT DETAIL
SCALE: 3/4" = 1'-0" (SEE TABLE INSERT DETAIL) 14

Architectural detail of a safety rope insert. It shows a rope passing through a hole in a concrete slab, secured with a nut and washer on both sides. Labels include "water level," "car tile on existing bed," "3/8\" stainless steel bar," and "grounding screw."

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

Architectural elevation drawing showing the upper portion of the exterior wall. It details the plaster, fascia, and wood paneling. Labels include "plaster fascia," "wood paneling," and "wood door." Dimensions include 7'-11", 10'-0", and 11'-0".

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

Architectural elevation drawing showing the lower portion of the exterior wall. It details the plaster, fascia, and wood paneling. Labels include "plaster fascia," "wood paneling," and "wood door." Dimensions include 7'-11", 10'-0", and 11'-0".

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

Architectural elevation drawing showing the door and window details. It details the wood door, window, and surrounding plaster and fascia. Labels include "wood door," "window," "plaster fascia," and "wood paneling." Dimensions include 7'-11", 10'-0", and 11'-0".

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

Architectural elevation drawing showing the step detail. It details the concrete step, wood paneling, and plaster. Labels include "step," "wood paneling," and "plaster." Dimensions include 7'-11", 10'-0", and 11'-0".

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

Architectural elevation drawing showing the handrail detail. It details the metal handrail, wood paneling, and plaster. Labels include "handrail," "wood paneling," and "plaster." Dimensions include 7'-11", 10'-0", and 11'-0".

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

Architectural elevation drawing showing the door and window details. It details the wood door, window, and surrounding plaster and fascia. Labels include "wood door," "window," "plaster fascia," and "wood paneling." Dimensions include 7'-11", 10'-0", and 11'-0".

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

Architectural elevation drawing showing the door and window details. It details the wood door, window, and surrounding plaster and fascia. Labels include "wood door," "window," "plaster fascia," and "wood paneling." Dimensions include 7'-11", 10'-0", and 11'-0".

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

Architectural elevation drawing showing the door and window details. It details the wood door, window, and surrounding plaster and fascia. Labels include "wood door," "window," "plaster fascia," and "wood paneling." Dimensions include 7'-11", 10'-0", and 11'-0".

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

Architectural elevation drawing showing the door and window details. It details the wood door, window, and surrounding plaster and fascia. Labels include "wood door," "window," "plaster fascia," and "wood paneling." Dimensions include 7'-11", 10'-0", and 11'-0".

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

Architectural elevation drawing showing the door and window details. It details the wood door, window, and surrounding plaster and fascia. Labels include "wood door," "window," "plaster fascia," and "wood paneling." Dimensions include 7'-11", 10'-0", and 11'-0".

THE OFFICE OF BRESLIN AND RIDYARD
REGISTERED ARCHITECTS
12 W. TWENTY-SIXTH ST., PHILADELPHIA, PENNSYLVANIA

UPPER MERCOUNTYMICA
BROTHER OF QUAKERTOWN BRICK COUNTY PENNSYLVANIA

REGISTERED ARCHITECTS
THE ASSOCIATION OF ARCHITECTS OF THE STATE OF PENNSYLVANIA
PENNSYLVANIA ARCHITECTS

INTERIOR ELEVATIONS
SCALE: 3/4" = 1'-0"
DRAWN BY: R.L.D.
CHECKED BY: G.D.
DATE: SEP. 20, 1971

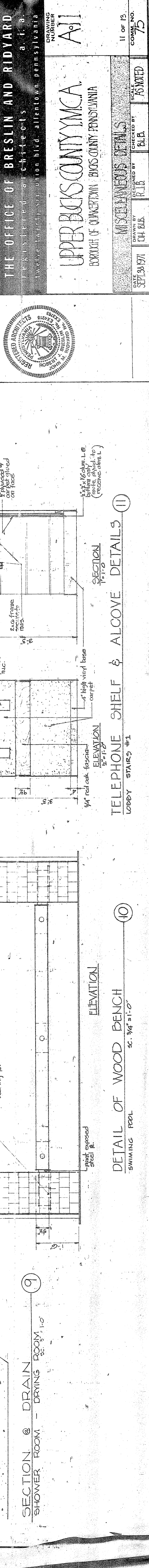
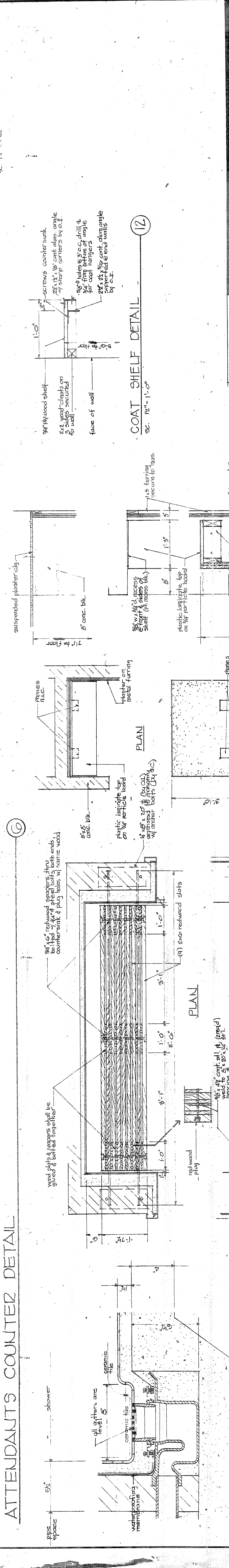
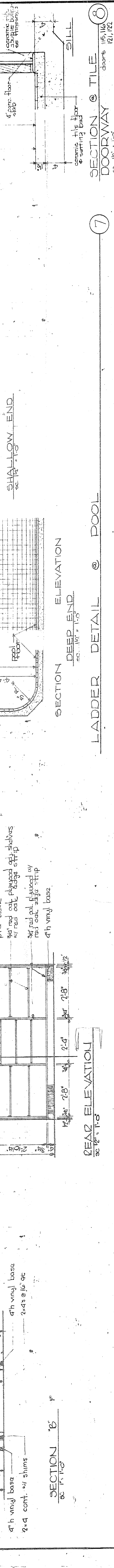
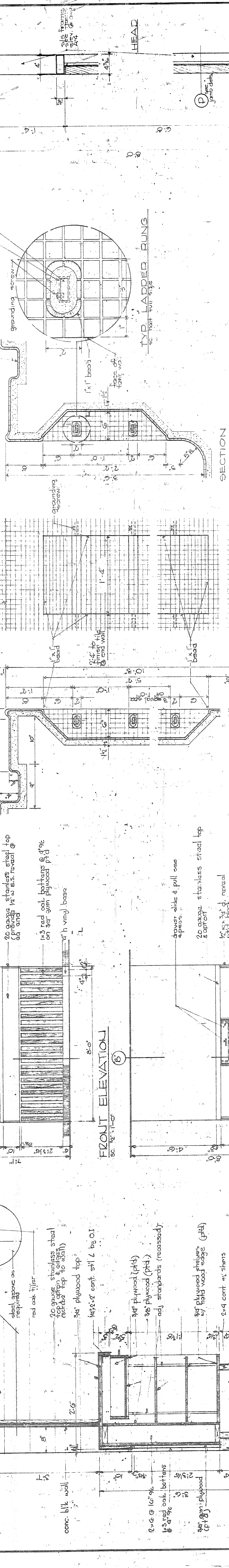
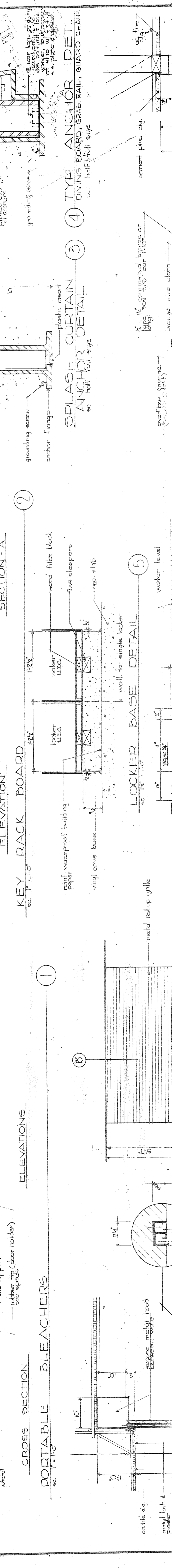
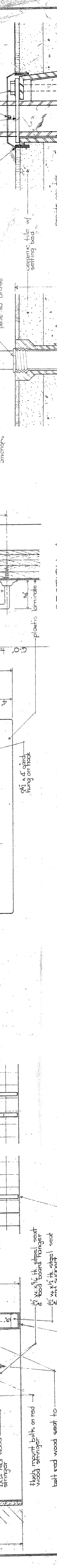
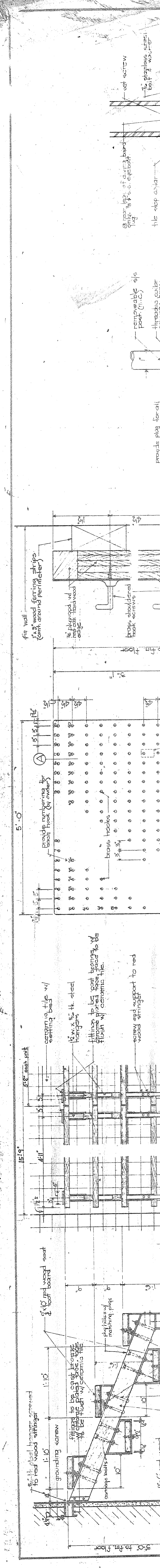
SCALE: 3/4" = 1'-0"
DRAWN BY: R.L.D.
CHECKED BY: G.D.
DATE: SEP. 20, 1971

SCALE: 3/4" = 1'-0"
DRAWN BY: R.L.D.
CHECKED BY: G.D.
DATE: SEP. 20, 1971

SCALE: 3/4" = 1'-0"
DRAWN BY: R.L.D.
CHECKED BY: G.D.
DATE: SEP. 20, 1971

SCALE: 3/4" = 1'-0"
DRAWN BY: R.L.D.
CHECKED BY: G.D.
DATE: SEP. 20, 1971

SCALE: 3/4" = 1'-0"
DRAWN BY: R.L.D.
CHECKED BY: G.D.
DATE: SEP. 20, 1971



1 2 3 4 5 6 7 8 9 10 11 12

SECTION @ TILE DOORWAY SC. 1/4" = 1'-0"

SECTION @ COAT SHELF DETAIL SC. 1/8" = 1'-0"

SECTION @ LADDER DETAIL @ POOL SC. 1/4" = 1'-0"

SECTION @ TELEPHONE SHELF & ALCOVE DETAILS SC. 1/4" = 1'-0"

SECTION @ DETAIL OF WOOD BENCH SC. 3/4" = 1'-0"

SECTION @ SHOWER ROOM - DRYING ROOM SC. 3/4" = 1'-0"

SECTION @ CROSS SECTION SC. 1/4" = 1'-0"

SECTION @ PORTABLE BLEACHERS SC. 1/4" = 1'-0"

SECTION @ FRONT ELEVATION SC. 1/4" = 1'-0"

SECTION @ REAR ELEVATION SC. 1/4" = 1'-0"

SECTION @ ATTENDANTS COUNTER DETAIL SC. 1/4" = 1'-0"

SECTION @ SECTION E SC. 1/4" = 1'-0"

SECTION @ SECTION F SC. 1/4" = 1'-0"

SECTION @ SECTION G SC. 1/4" = 1'-0"

SECTION @ SECTION H SC. 1/4" = 1'-0"

SECTION @ SECTION I SC. 1/4" = 1'-0"

SECTION @ SECTION J SC. 1/4" = 1'-0"

SECTION @ SECTION K SC. 1/4" = 1'-0"

SECTION @ SECTION L SC. 1/4" = 1'-0"

SECTION @ SECTION M SC. 1/4" = 1'-0"

SECTION @ SECTION N SC. 1/4" = 1'-0"

SECTION @ SECTION O SC. 1/4" = 1'-0"

SECTION @ SECTION P SC. 1/4" = 1'-0"

SECTION @ SECTION Q SC. 1/4" = 1'-0"

SECTION @ SECTION R SC. 1/4" = 1'-0"

SECTION @ SECTION S SC. 1/4" = 1'-0"

SECTION @ SECTION T SC. 1/4" = 1'-0"

SECTION @ SECTION U SC. 1/4" = 1'-0"

SECTION @ SECTION V SC. 1/4" = 1'-0"

SECTION @ SECTION W SC. 1/4" = 1'-0"

SECTION @ SECTION X SC. 1/4" = 1'-0"

SECTION @ SECTION Y SC. 1/4" = 1'-0"

SECTION @ SECTION Z SC. 1/4" = 1'-0"

SECTION @ SECTION AA SC. 1/4" = 1'-0"

SECTION @ SECTION AB SC. 1/4" = 1'-0"

SECTION @ SECTION AC SC. 1/4" = 1'-0"

SECTION @ SECTION AD SC. 1/4" = 1'-0"

SECTION @ SECTION AE SC. 1/4" = 1'-0"

SECTION @ SECTION AF SC. 1/4" = 1'-0"

SECTION @ SECTION AG SC. 1/4" = 1'-0"

SECTION @ SECTION AH SC. 1/4" = 1'-0"

SECTION @ SECTION AI SC. 1/4" = 1'-0"

SECTION @ SECTION AJ SC. 1/4" = 1'-0"

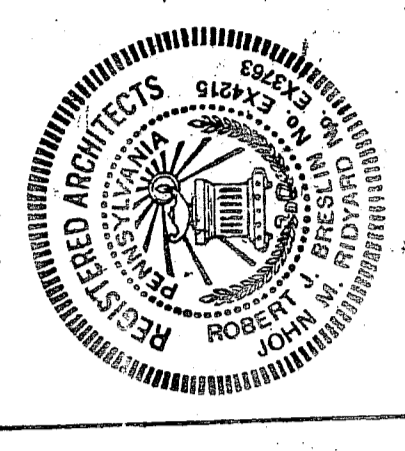
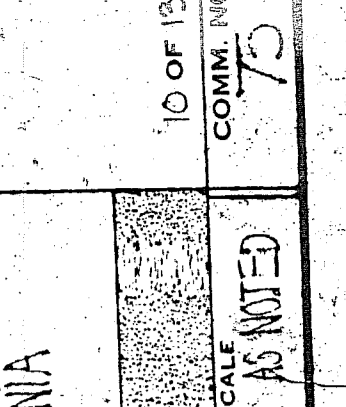
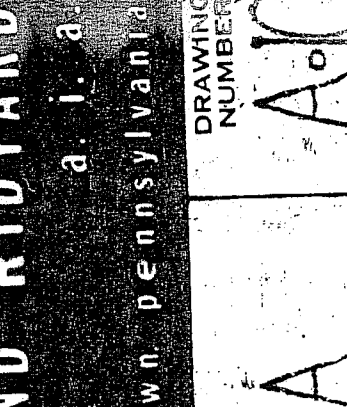
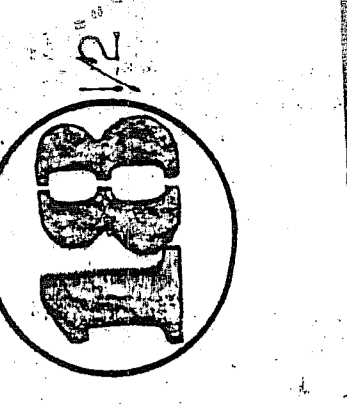
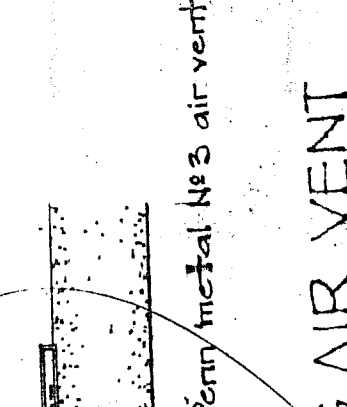
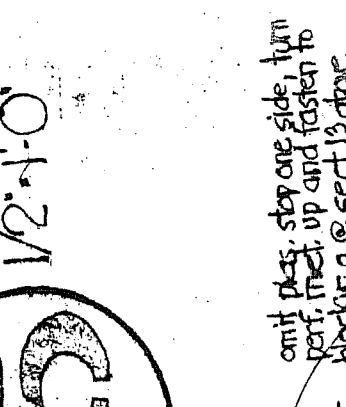
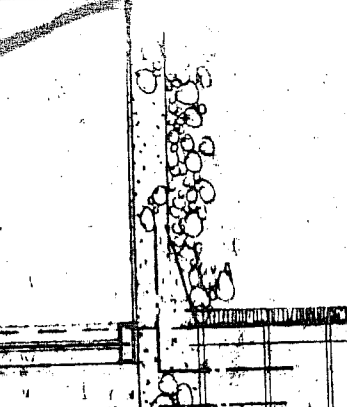
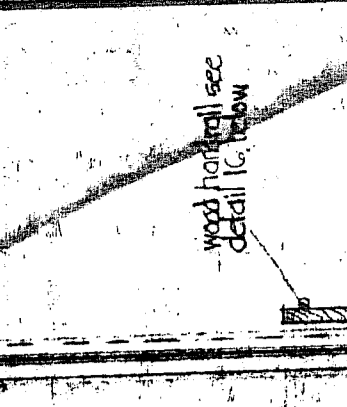
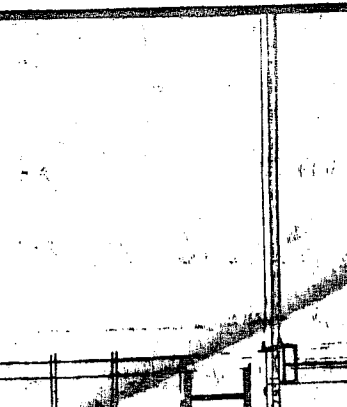
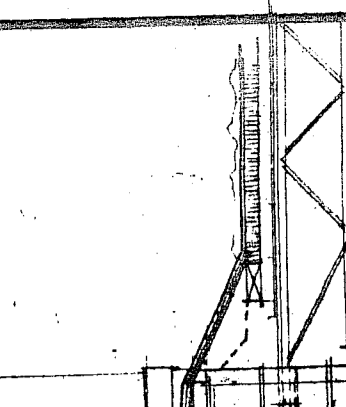
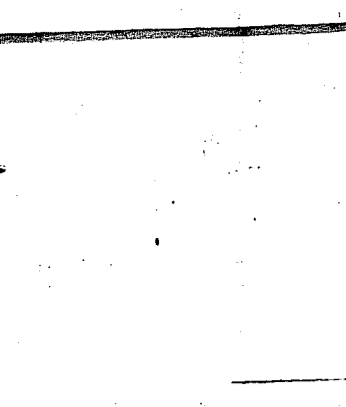
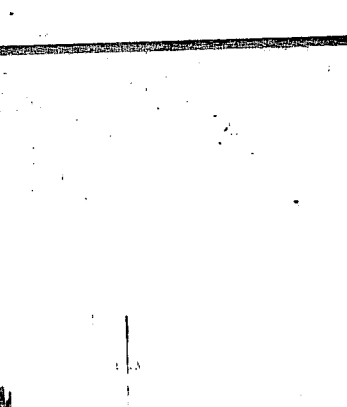
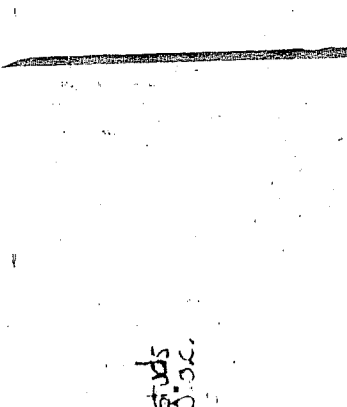
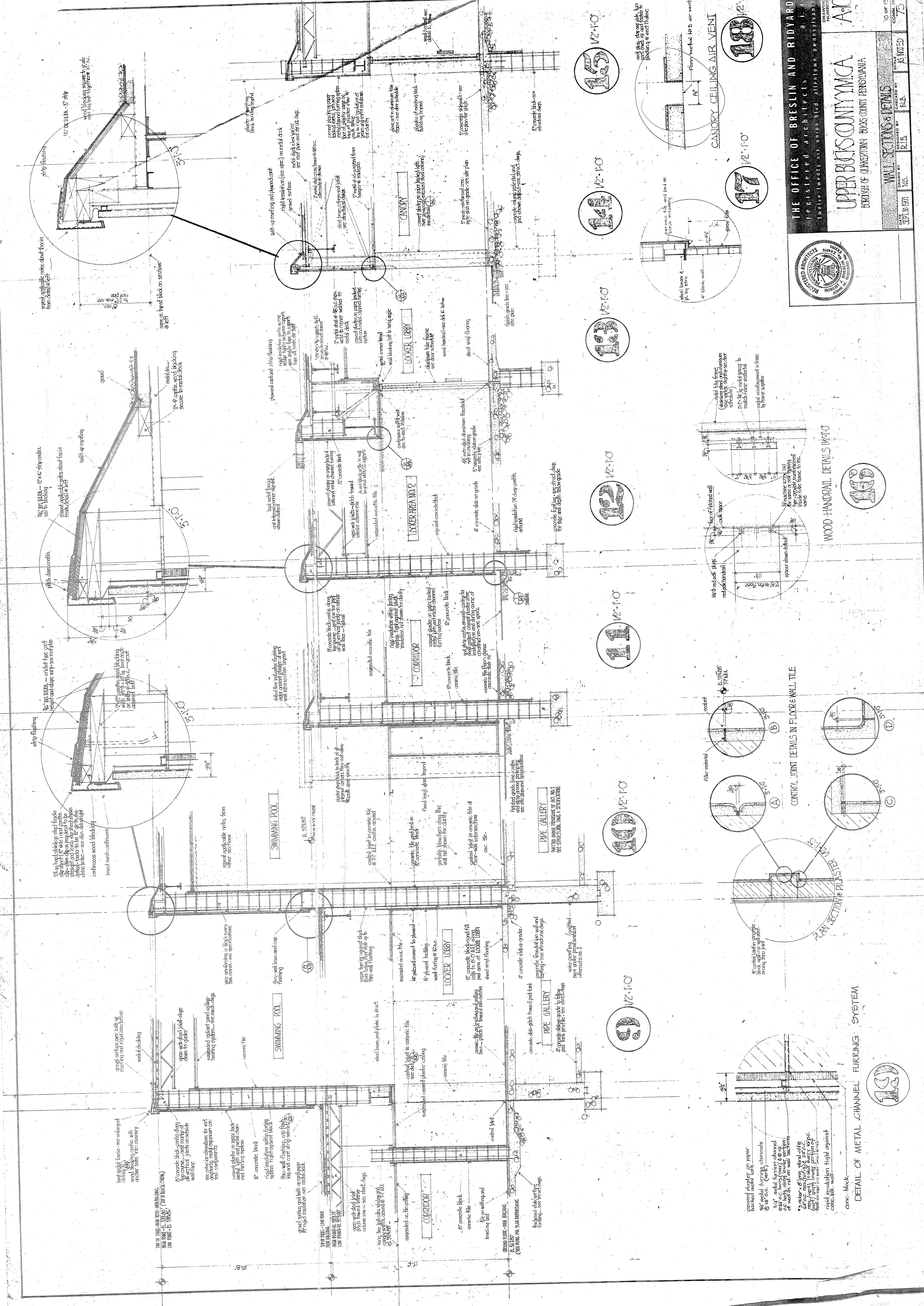
SECTION @ SECTION AK SC. 1/4" = 1'-0"

SECTION @ SECTION AL SC. 1/4" = 1'-0"

SECTION @ SECTION AM SC. 1/4" = 1'-0"

SECTION @ SECTION AN SC. 1/4" = 1'-0"

SECTION @ SECTION AO SC. 1/4" = 1'-0"



THE OFFICE OF BRESLIN AND RYDARD
 REGISTERED ARCHITECTS
 Twelve Twenty-Six Union Blvd., Allentown, Pennsylvania
 UPPER MERCURY MICA
 BOROUGH OF QUAKERTOWN, BERKS COUNTY, PENNSYLVANIA
 A.O.
 WALL SECTIONS & DETAILS
 DESIGNED BY R.L.B.
 DRAWN BY R.L.B.
 CHECKED BY R.L.B.
 DATE SEPT. 30, 1971
 10 OF 15
 COMM. NO. 75

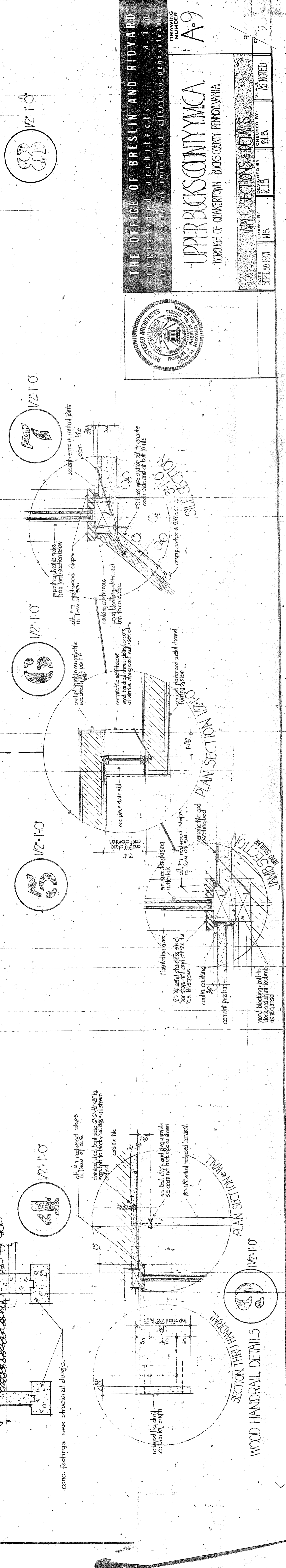
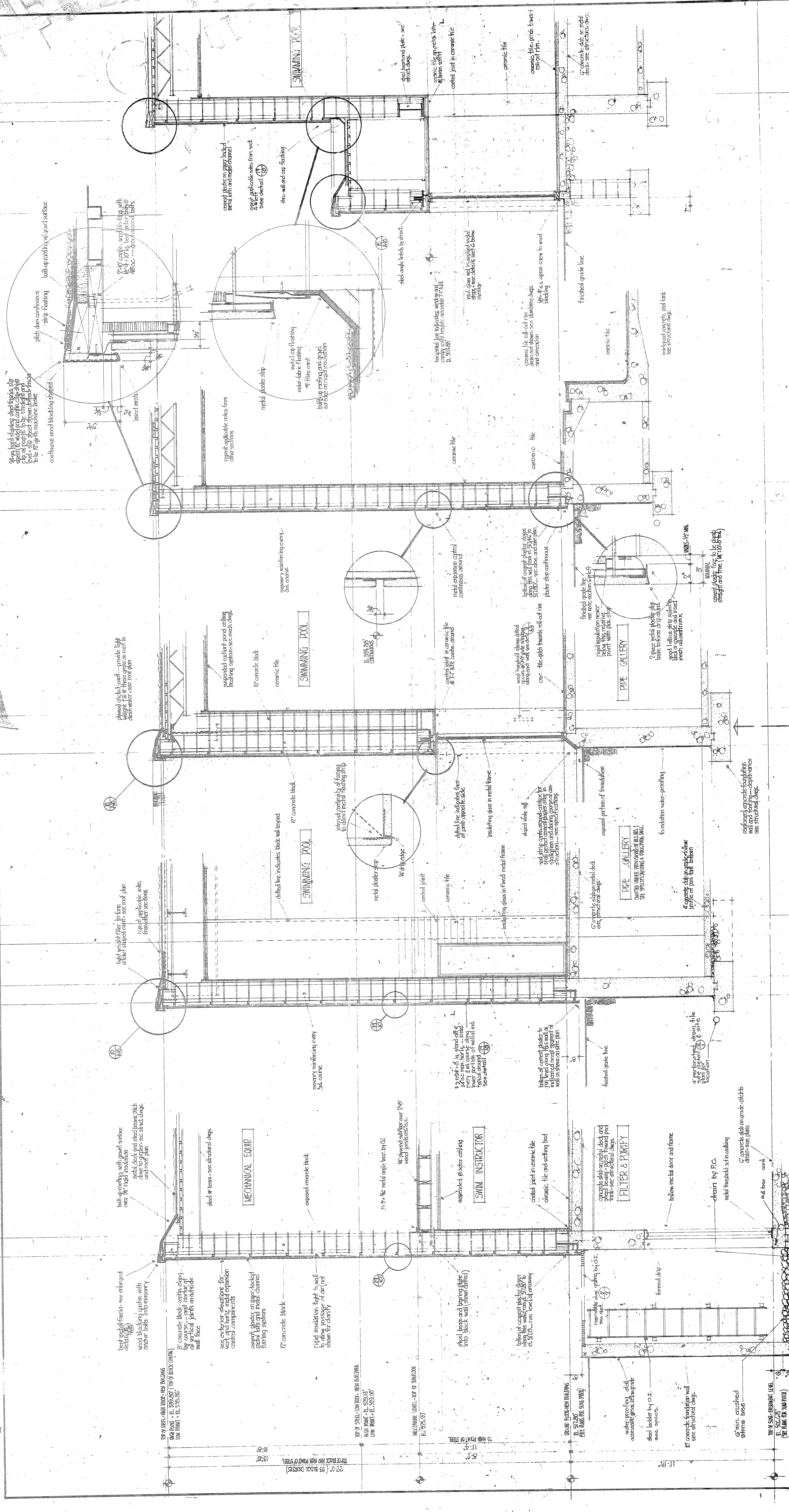
WOOD HANDRAIL DETAILS W2-10

CONTROL JOINT DETAILS IN FLOOR & WALL TILE

PLAN SECTION & PILESTER W2-15

DETAIL OF METAL CHANNEL FLURRING SYSTEM

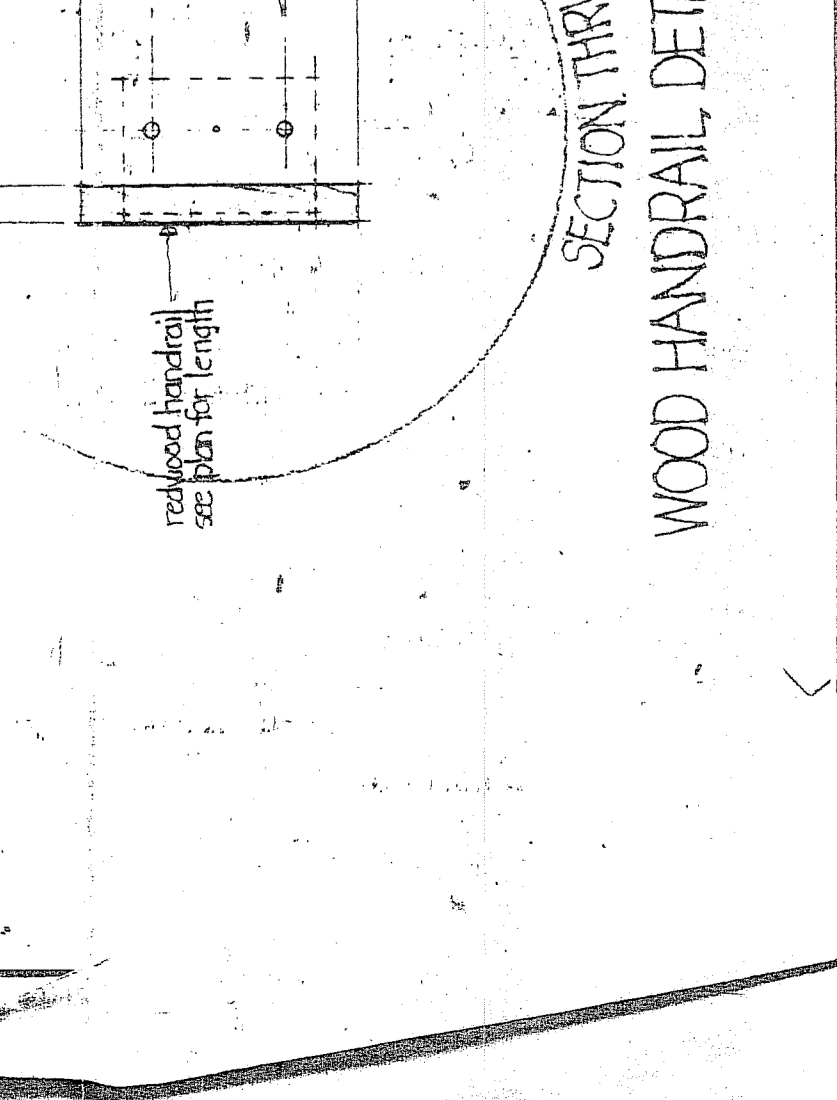
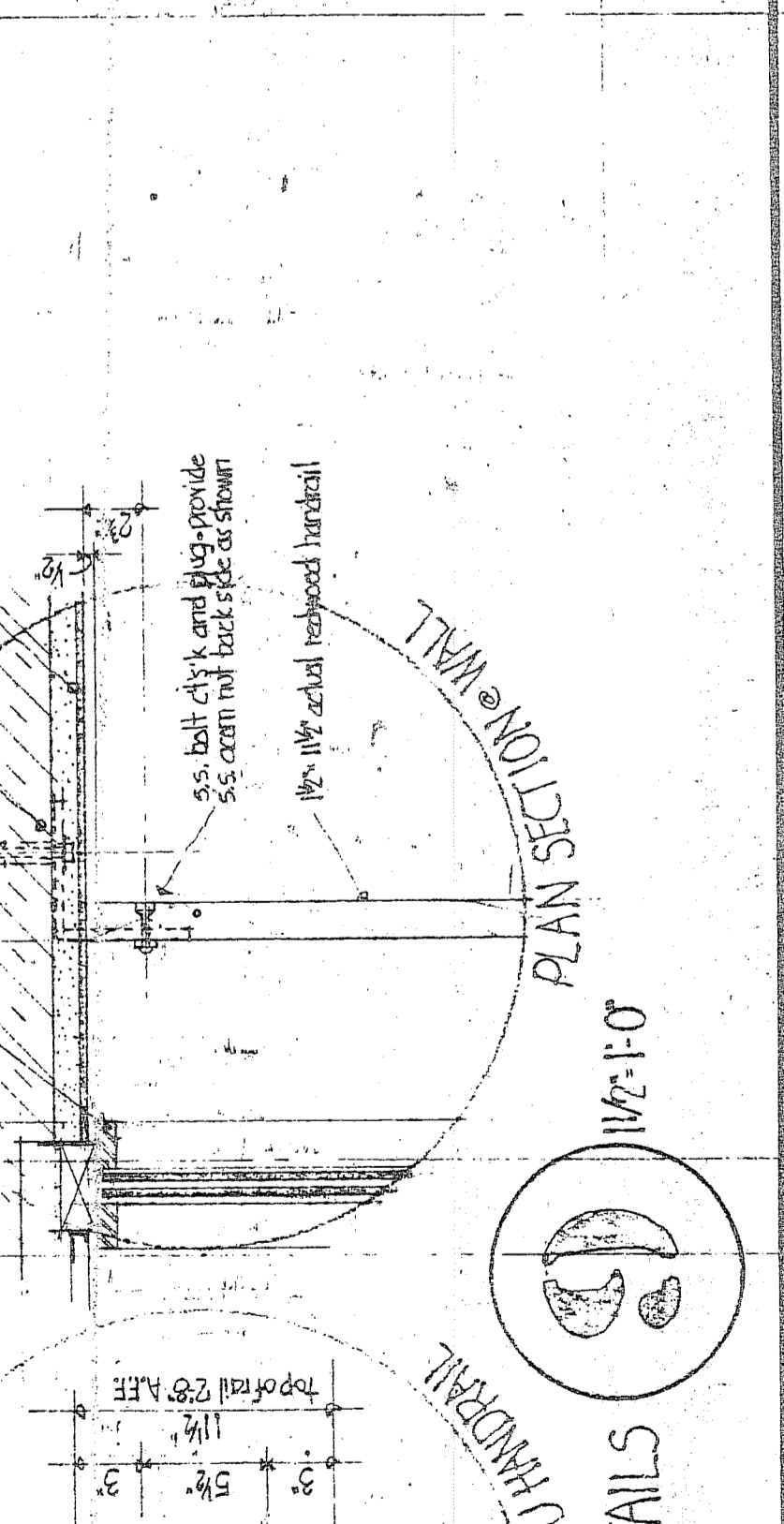
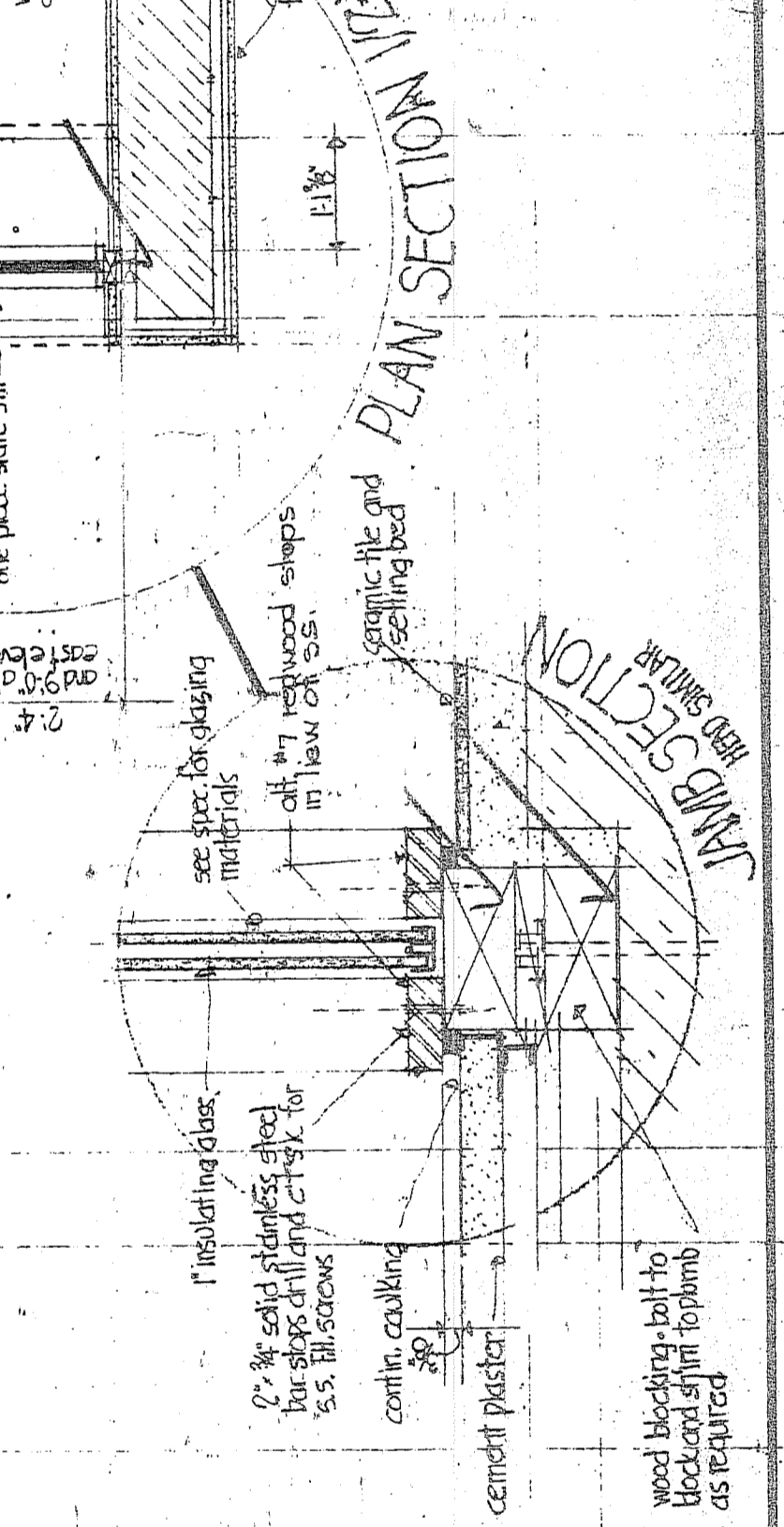
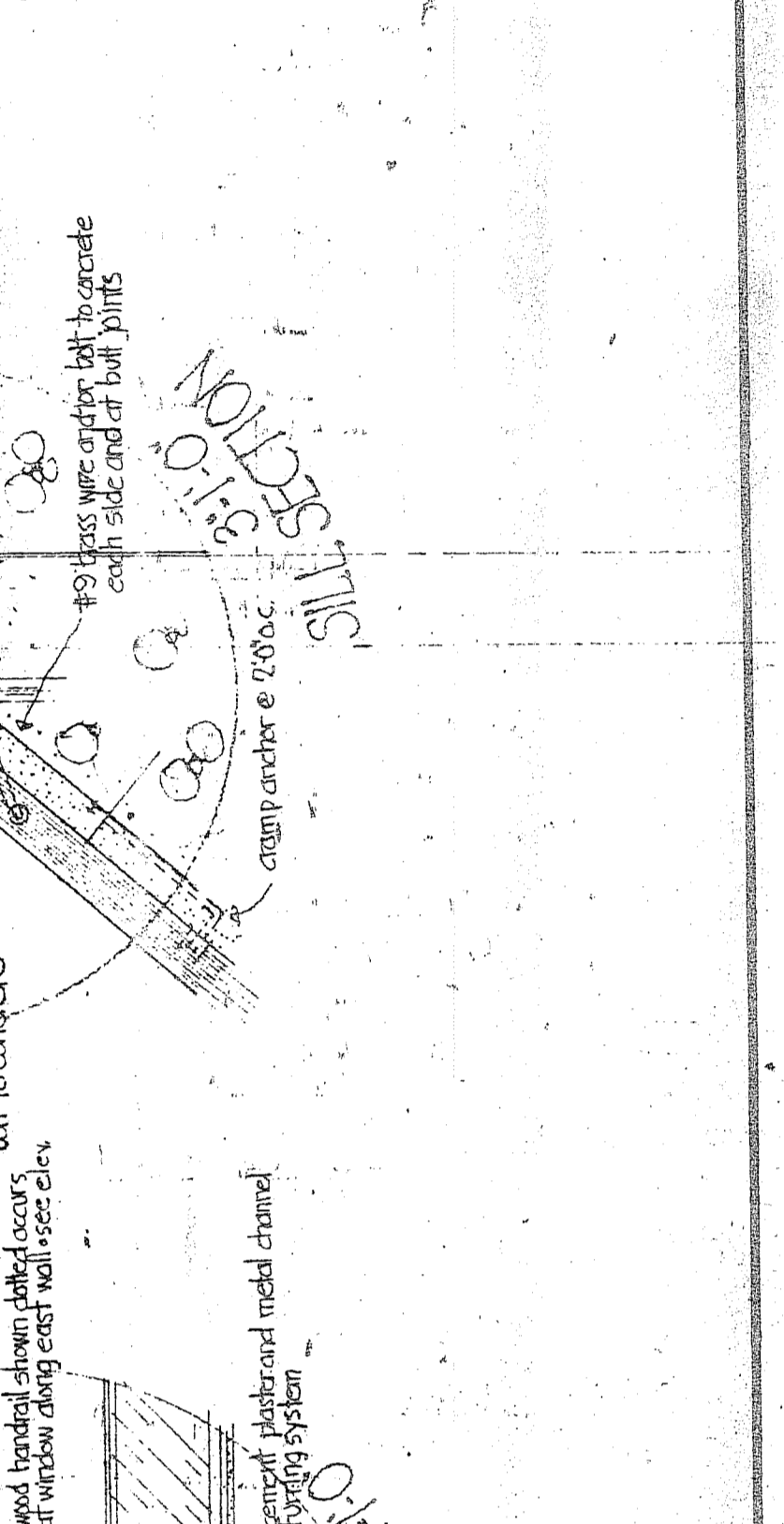
cement plaster on paper
 backed metal lath
 3/4" metal flurring channels
 @ 16" O.C. (vert.)
 3/4" metal flurring channel
 @ 16" O.C. (horiz.)
 2" x 4" studs @ 16" O.C.
 2" x 4" joists @ 16" O.C.
 2" x 4" joists @ 16" O.C.
 2" x 4" joists @ 16" O.C.
 rigid insulation light against
 conc. blk. wall
 conc. blk. wall



THE OFFICE OF BRESLIN AND RIDDYARD
 REGISTERED ARCHITECTS
 150 N. BAYVIEW BLVD., ALLENTOWN, PENNSYLVANIA
 PROJECT NUMBER
A-9
 BOROUGH OF QUAKERTOWN, BERKS COUNTY, PENNSYLVANIA

APPROVED BY
 R.L.H. E.L.A.
 DATE
 APR 19 1971

SECTION 4
 WALL SECTIONS & DETAILS



WOOD HANDRAIL DETAILS

SECTION THROUGH HANDRAIL

TYPICAL HANDRAIL PLAN SECTION

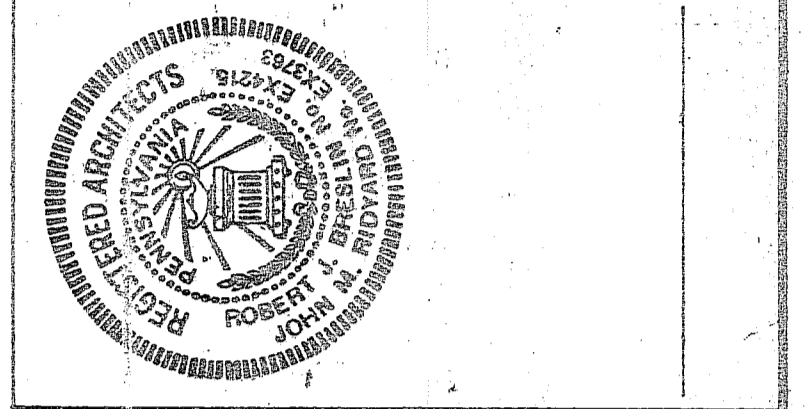
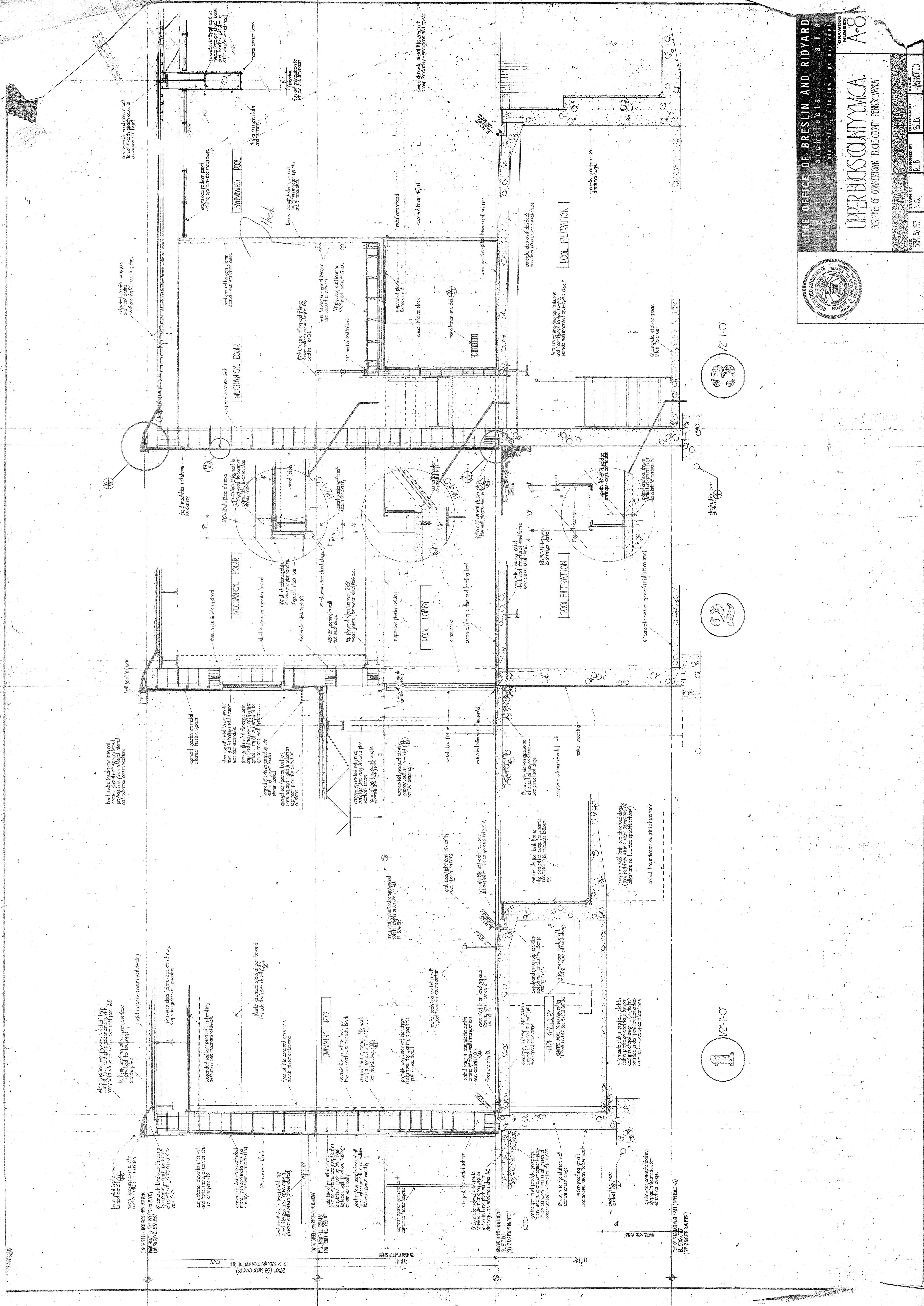
PLAN SECTION

SECTION THROUGH HANDRAIL

SECTION THROUGH HANDRAIL

SECTION THROUGH HANDRAIL

SECTION THROUGH HANDRAIL



1 1/2" = 1'-0"

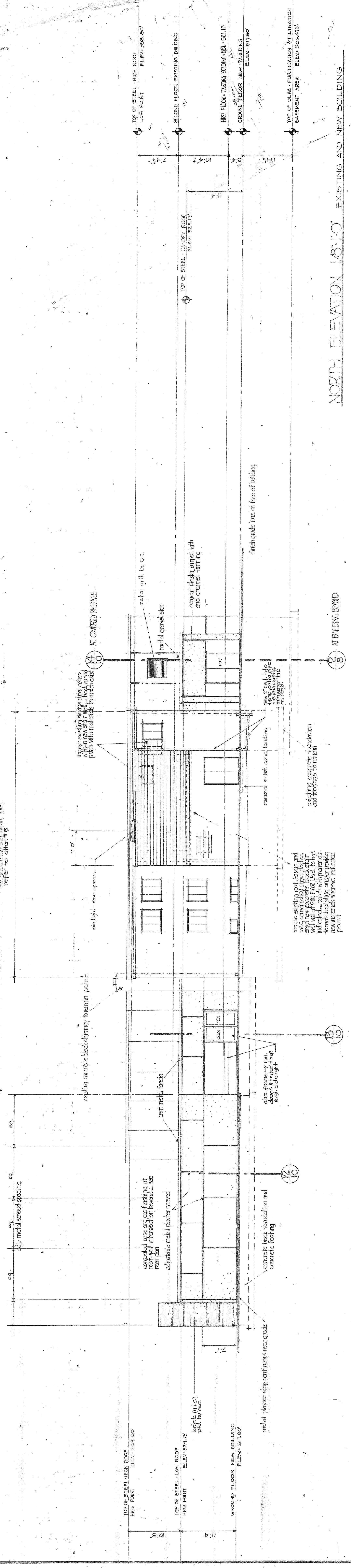
2 1/2" = 1'-0"

1 1/2" = 1'-0"

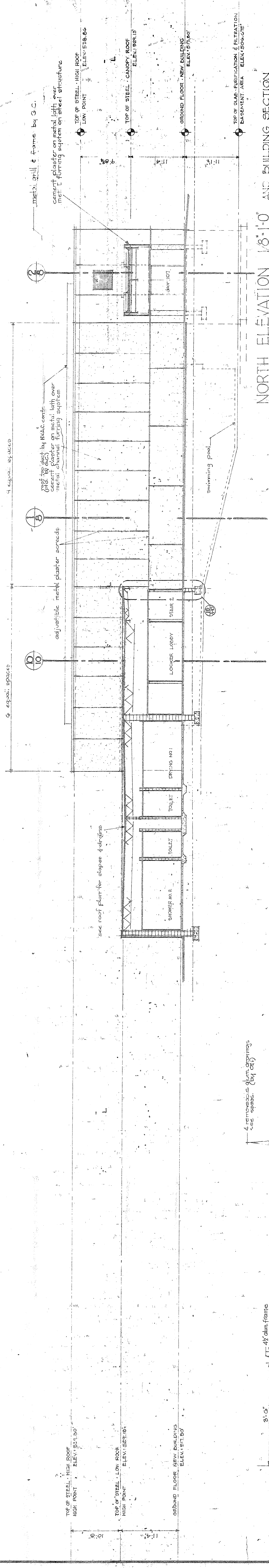
NOTE:
 1. All work to be done in accordance with the specifications and drawings.
 2. All materials to be used shall be of the highest quality.
 3. All work to be done in accordance with the specifications and drawings.

TOP OF SUBGRADE LEVEL (SEE DRAWING)
 B.L. 500.00
 (-SEE DRAWING FOR DETAILS)

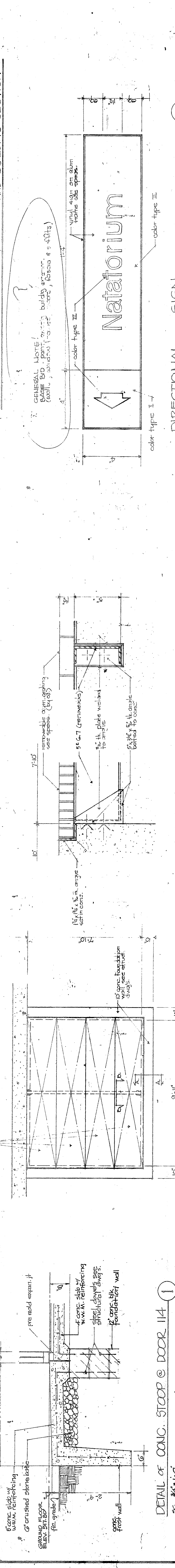
EXISTING WALLS AND ROOF TO REMAIN TO REMAIN. ALL NEW CONSTRUCTION TO BE INDICATED BY A DOTTED LINE. REFER TO OTHER SHEETS FOR DETAILS.



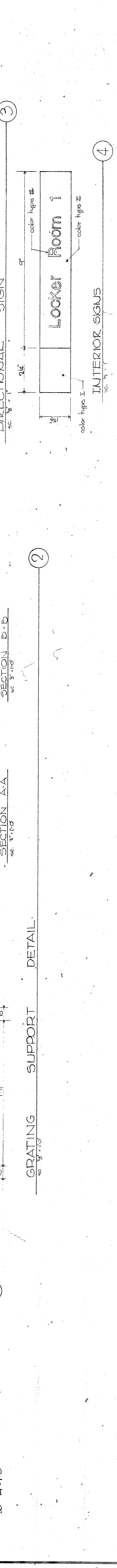
NORTH ELEVATION 18'-10" EXISTING AND NEW BUILDING



NORTH ELEVATION 18'-10" AND BUILDING SECTION



DETAIL OF CONC. STOOP @ DOOR 114



SECTION A-A

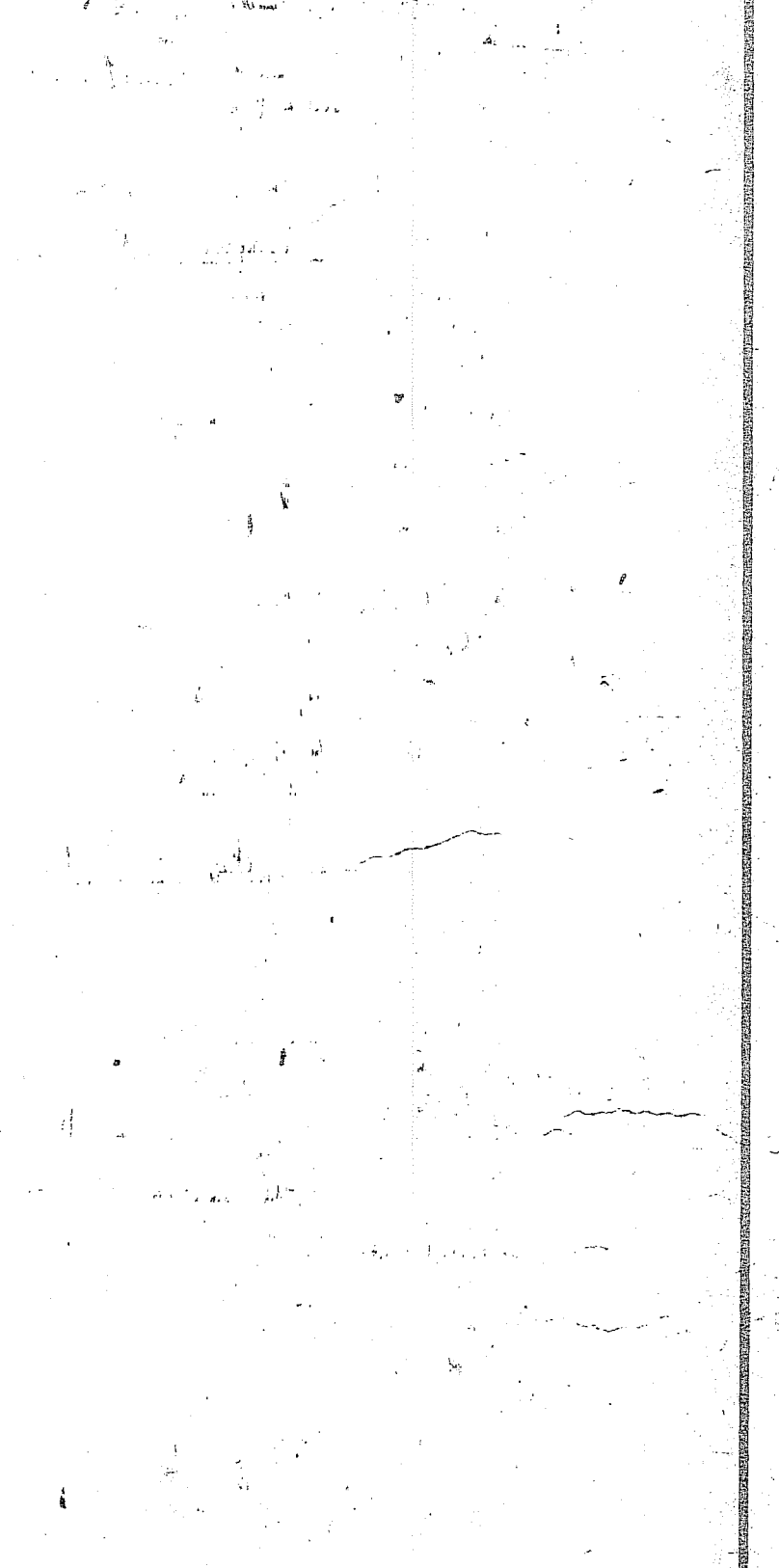
SECTION B-B

SECTION C-C

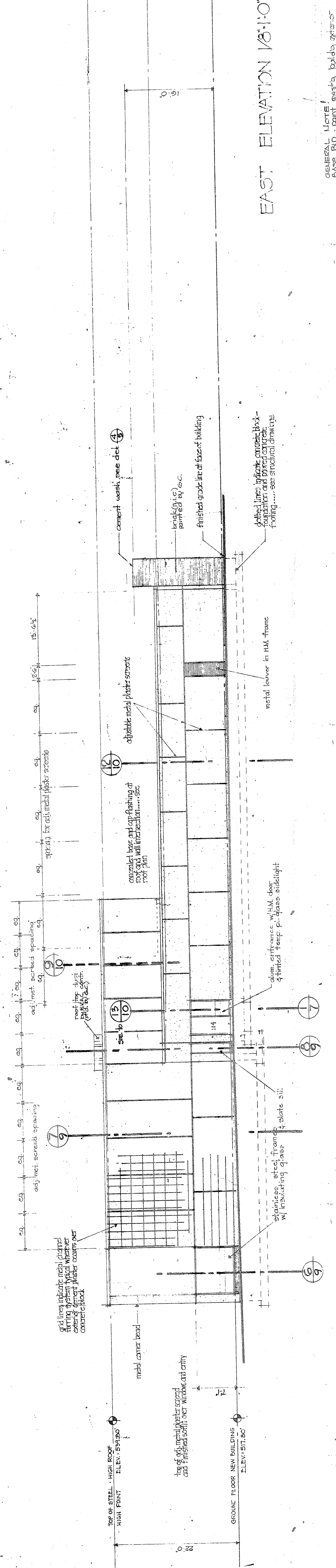
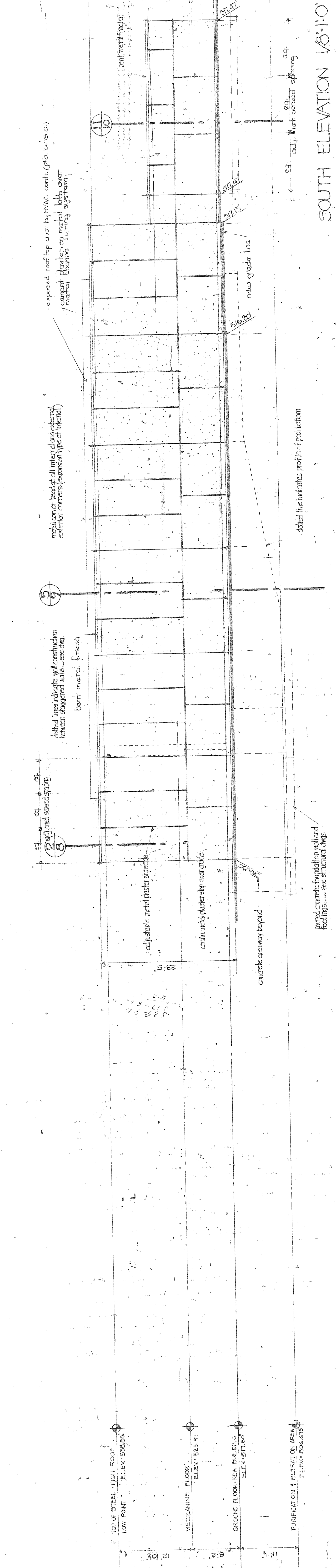
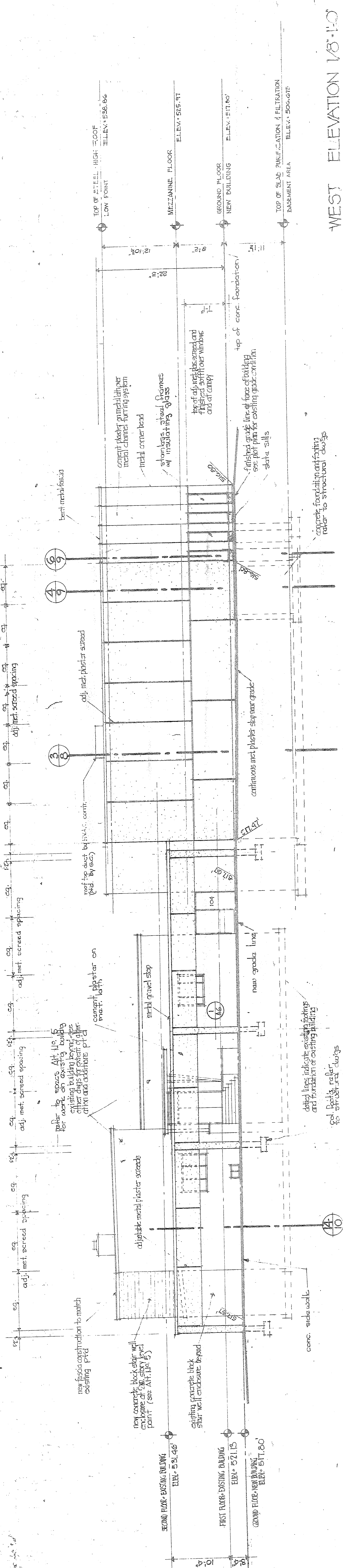
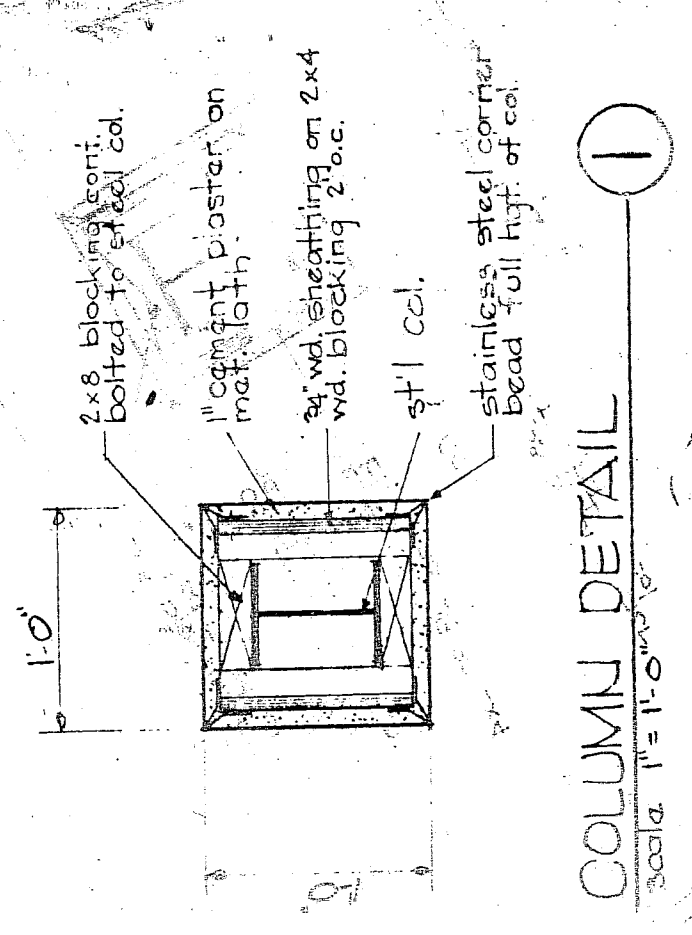
SECTION D-D

GRATING SUPPORT DETAIL

THE OFFICE OF BRESLIN AND RIDYARD
 REGISTERED ARCHITECTS a. i. a.
 1000 MARKET STREET, PHILADELPHIA, PENNSYLVANIA 19102
 DRAWING NUMBER A-7
 PROJECT: UPPER MOUTH SECTIONS
 DATE: SEP 1957
 DESIGNED BY: P.L.B.
 CHECKED BY: B.B.
 SCALE: 1/8" = 1'-0"
 SHEET NO. 7 OF 15
 COMM. NO. 75



UPPER MOUTH SECTIONS
 BOROUGH OF QUAKERTOWN, BERKS COUNTY, PENNSYLVANIA



THE OFFICE OF BRESLIN AND RIDYARD
 REGISTERED ARCHITECTS
 811
 1000 MARKET STREET, SUITE 1000, PHILADELPHIA, PENNSYLVANIA 19102

UPPER MERION COUNTY YMCA
 BOROUGH OF QUAKERTOWN, BERKS COUNTY, PENNSYLVANIA

GENERAL NOTE: Existing building and foundation details shown for reference only. All new construction shall be in accordance with the latest edition of the International Building Code and all applicable local codes and ordinances.

REVISIONS:

NO.	DATE	DESCRIPTION
1	10/1/10	ISSUED FOR PERMIT
2	10/1/10	ISSUED FOR PERMIT
3	10/1/10	ISSUED FOR PERMIT
4	10/1/10	ISSUED FOR PERMIT
5	10/1/10	ISSUED FOR PERMIT
6	10/1/10	ISSUED FOR PERMIT
7	10/1/10	ISSUED FOR PERMIT
8	10/1/10	ISSUED FOR PERMIT
9	10/1/10	ISSUED FOR PERMIT
10	10/1/10	ISSUED FOR PERMIT

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

DATE: 10/1/10

BY: [Signature]

CHECKED BY: [Signature]

PROJECT NO.: 1000

DRAWING NUMBER: A-6

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

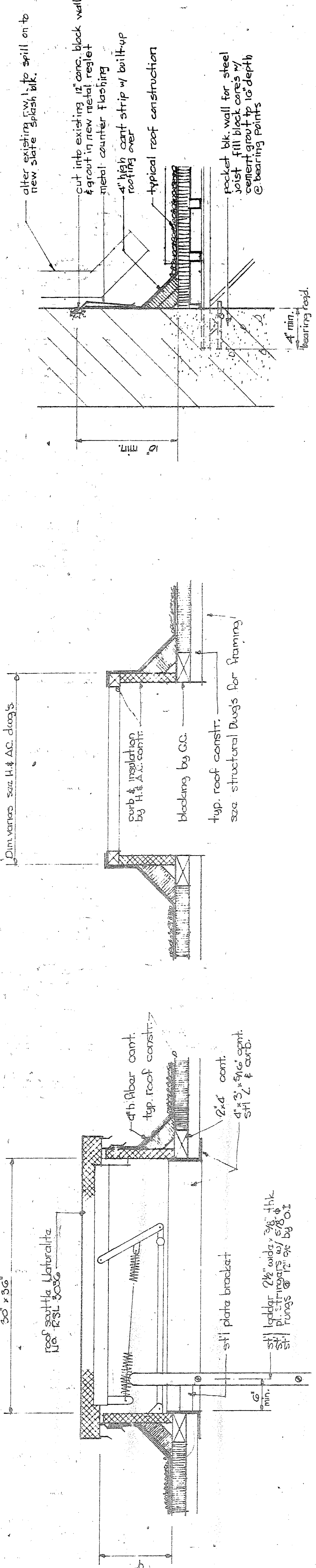
DATE: 10/1/10

BY: [Signature]

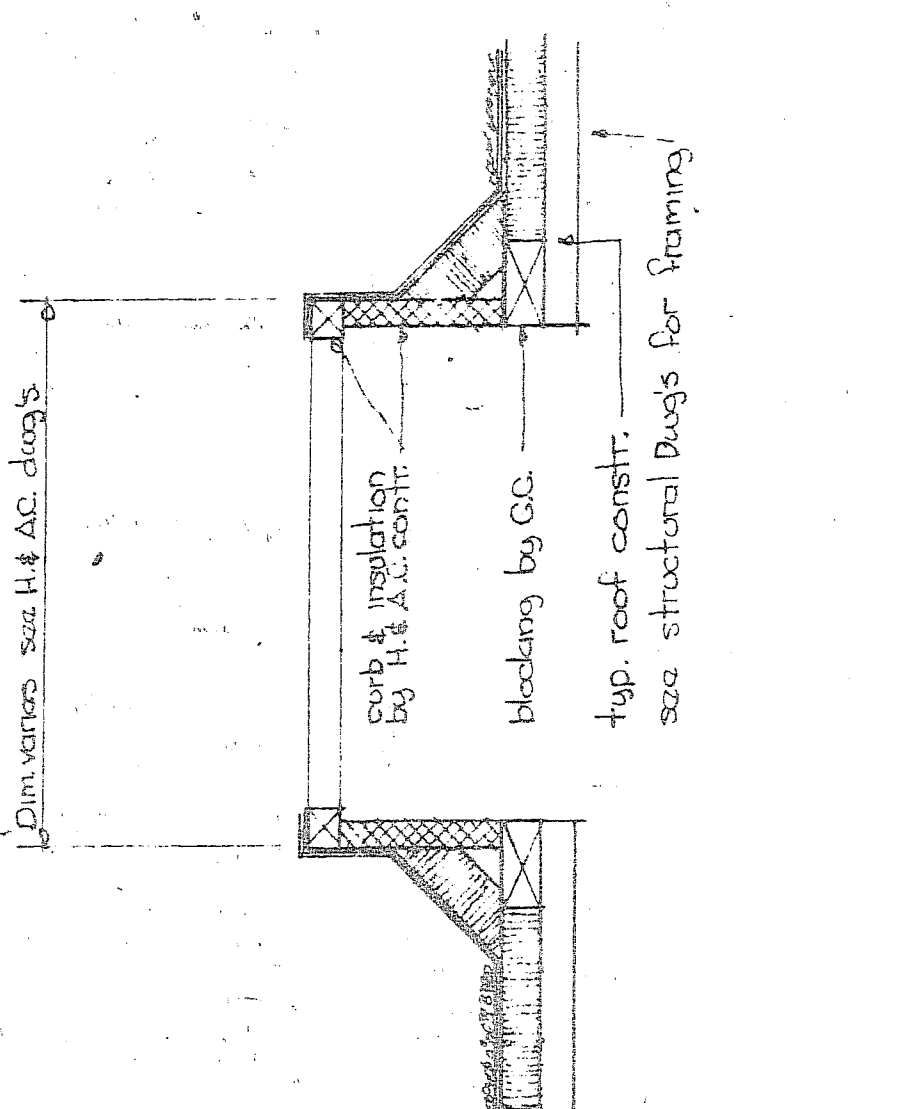
CHECKED BY: [Signature]

PROJECT NO.: 1000

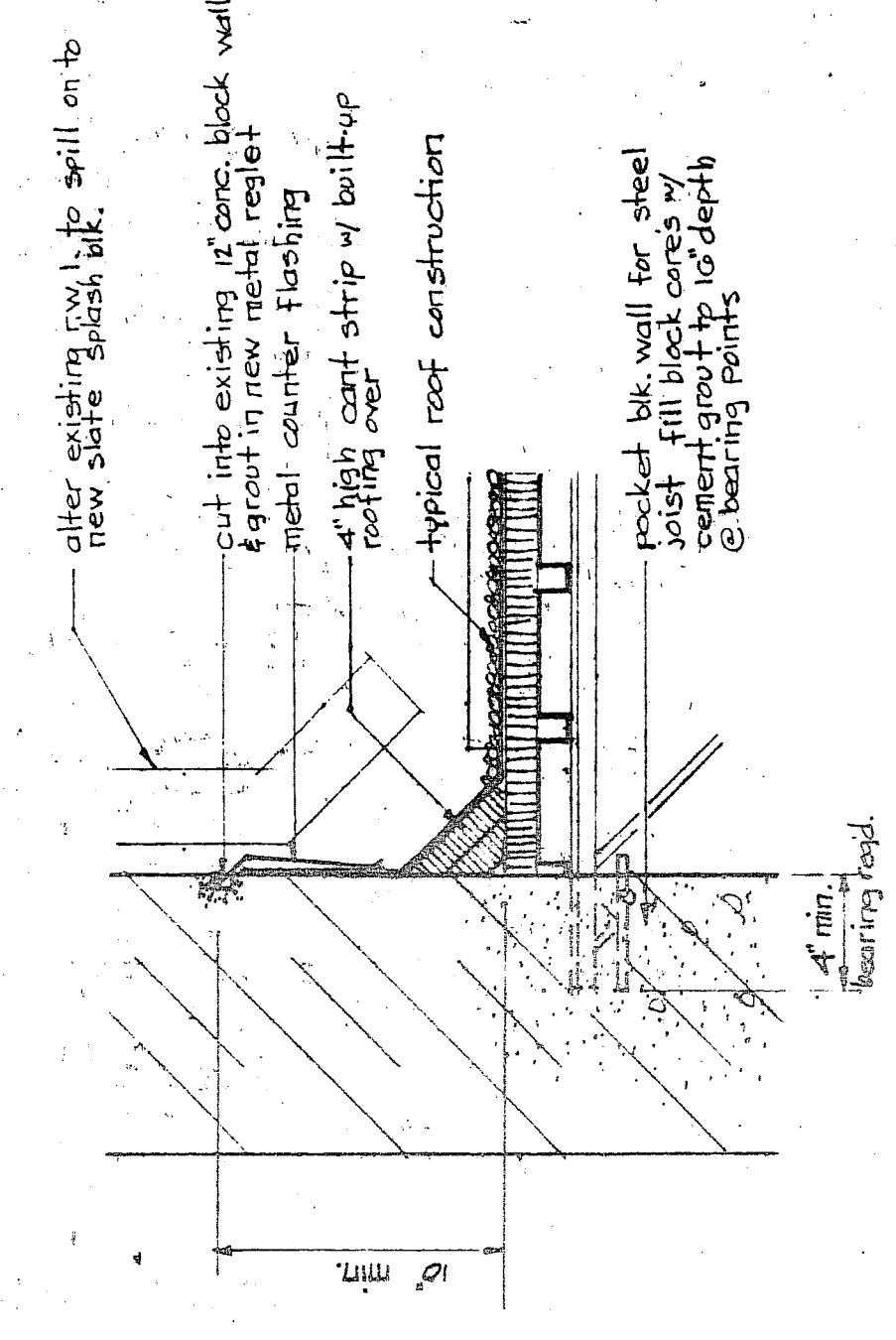
DRAWING NUMBER: A-6



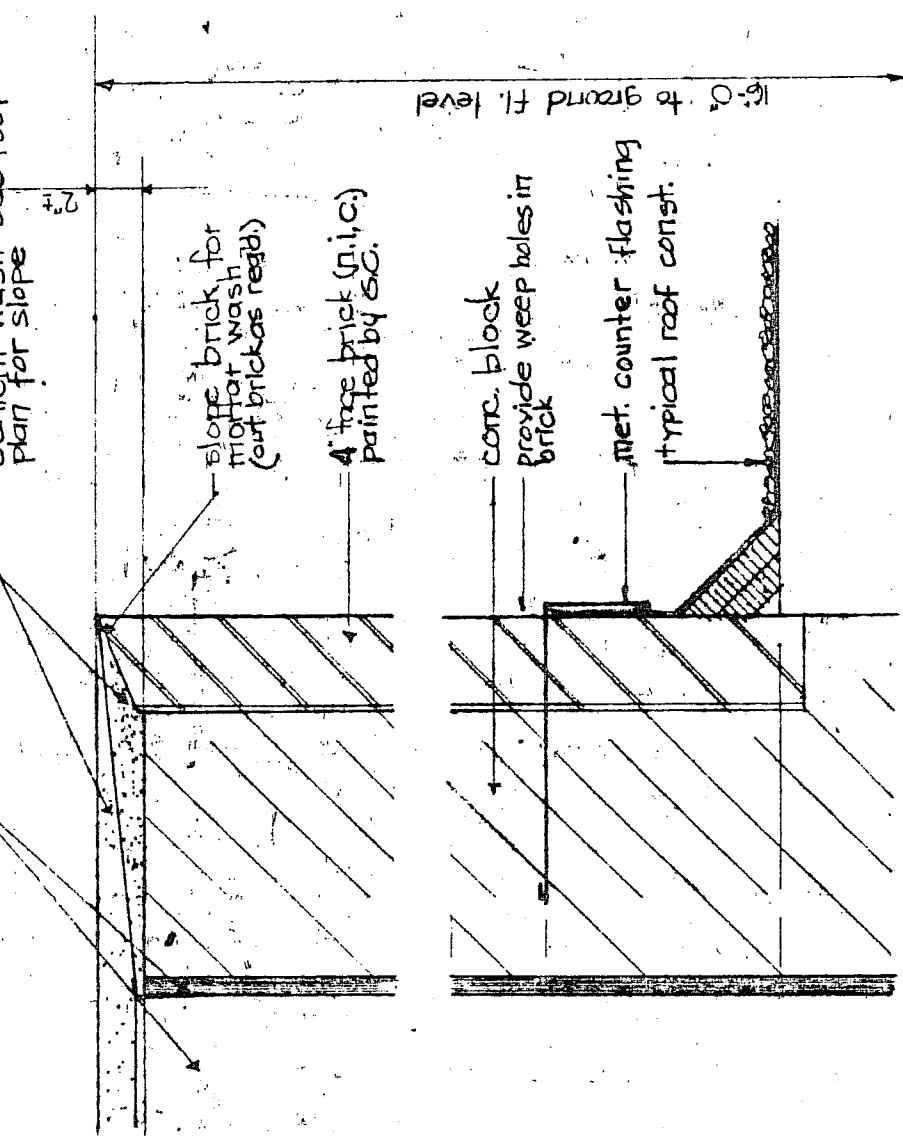
1
SCALE 1/8" = 1'-0"



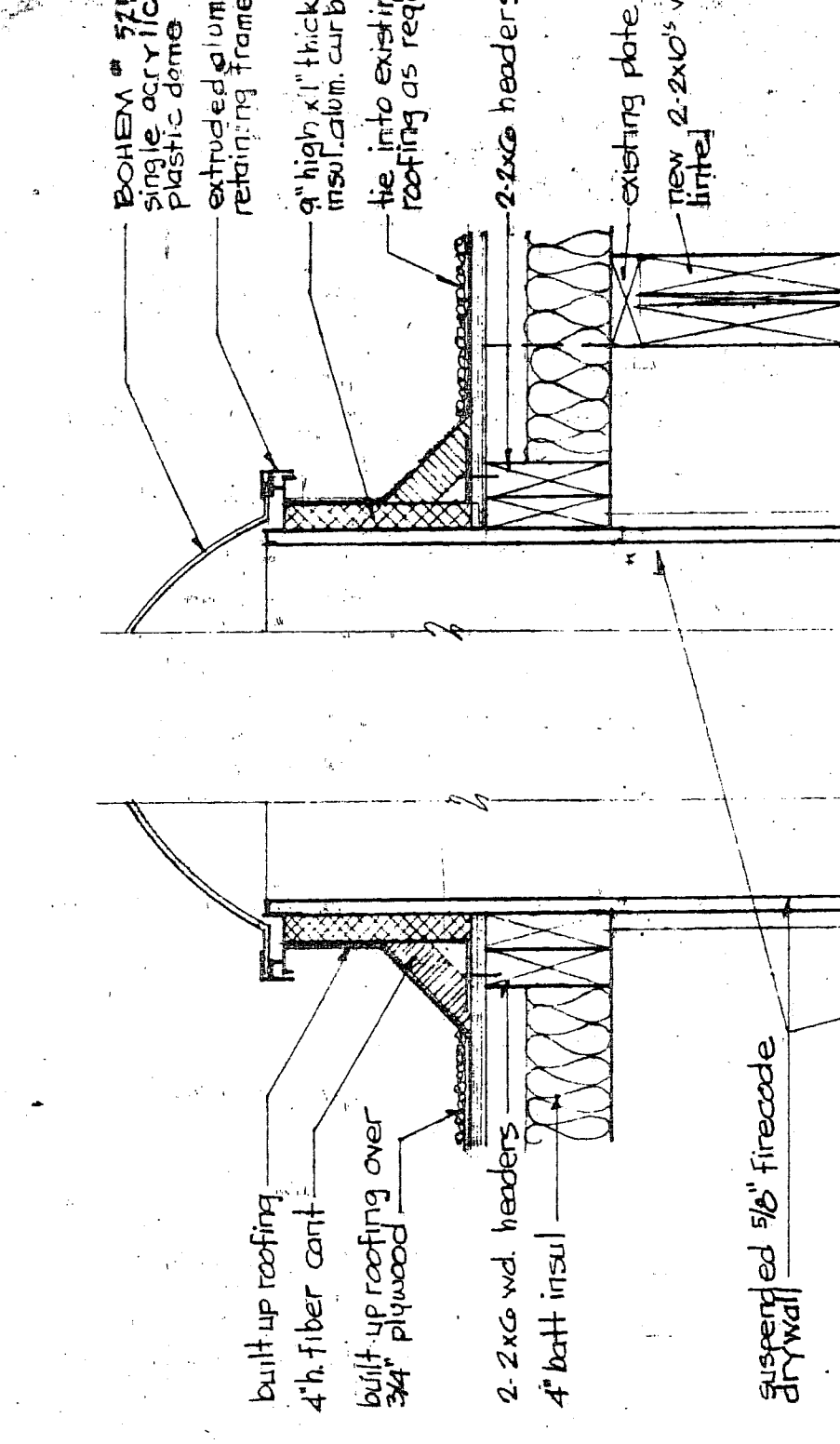
2
SCALE 1/8" = 1'-0"



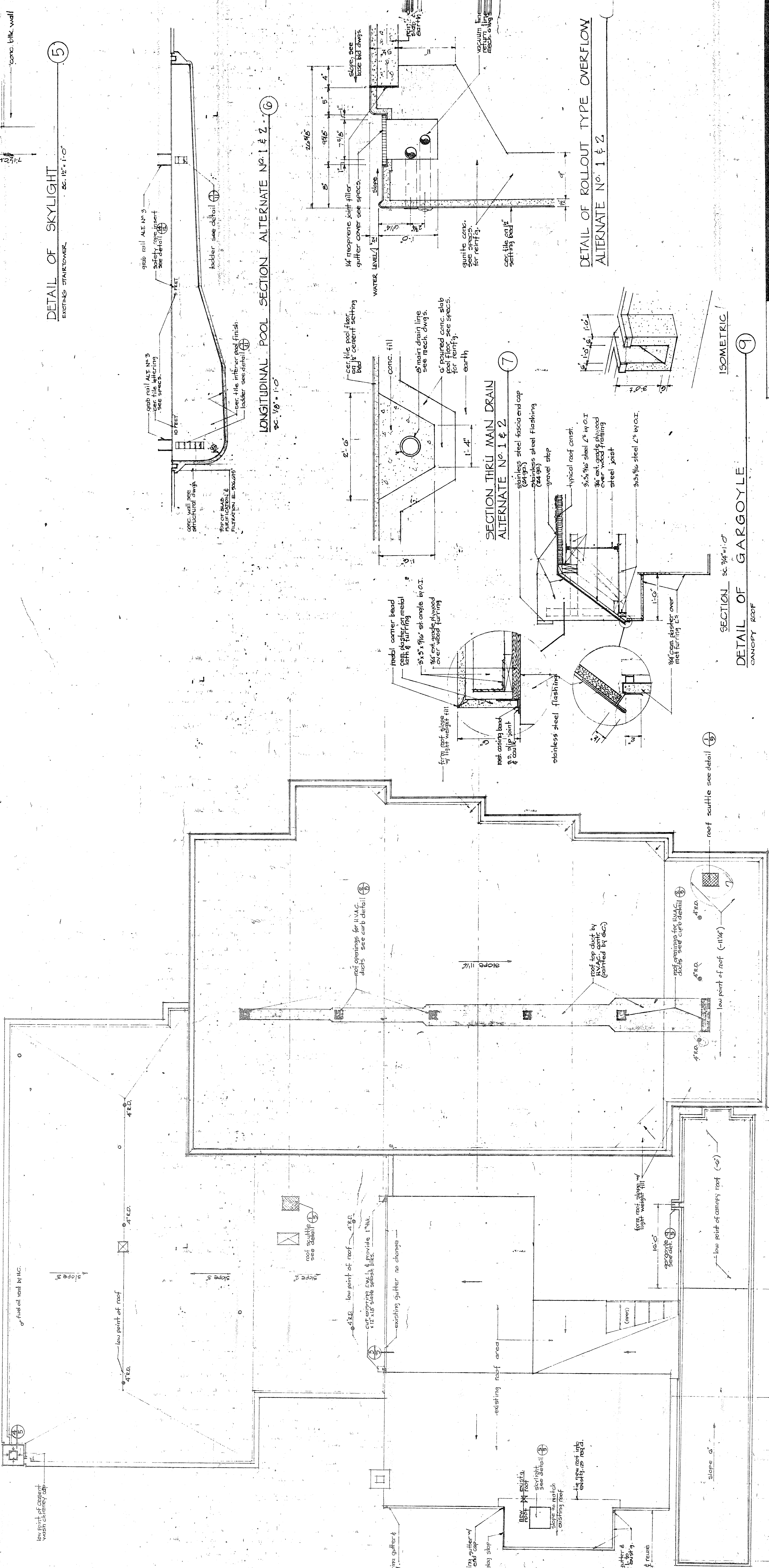
3
SCALE 1/8" = 1'-0"



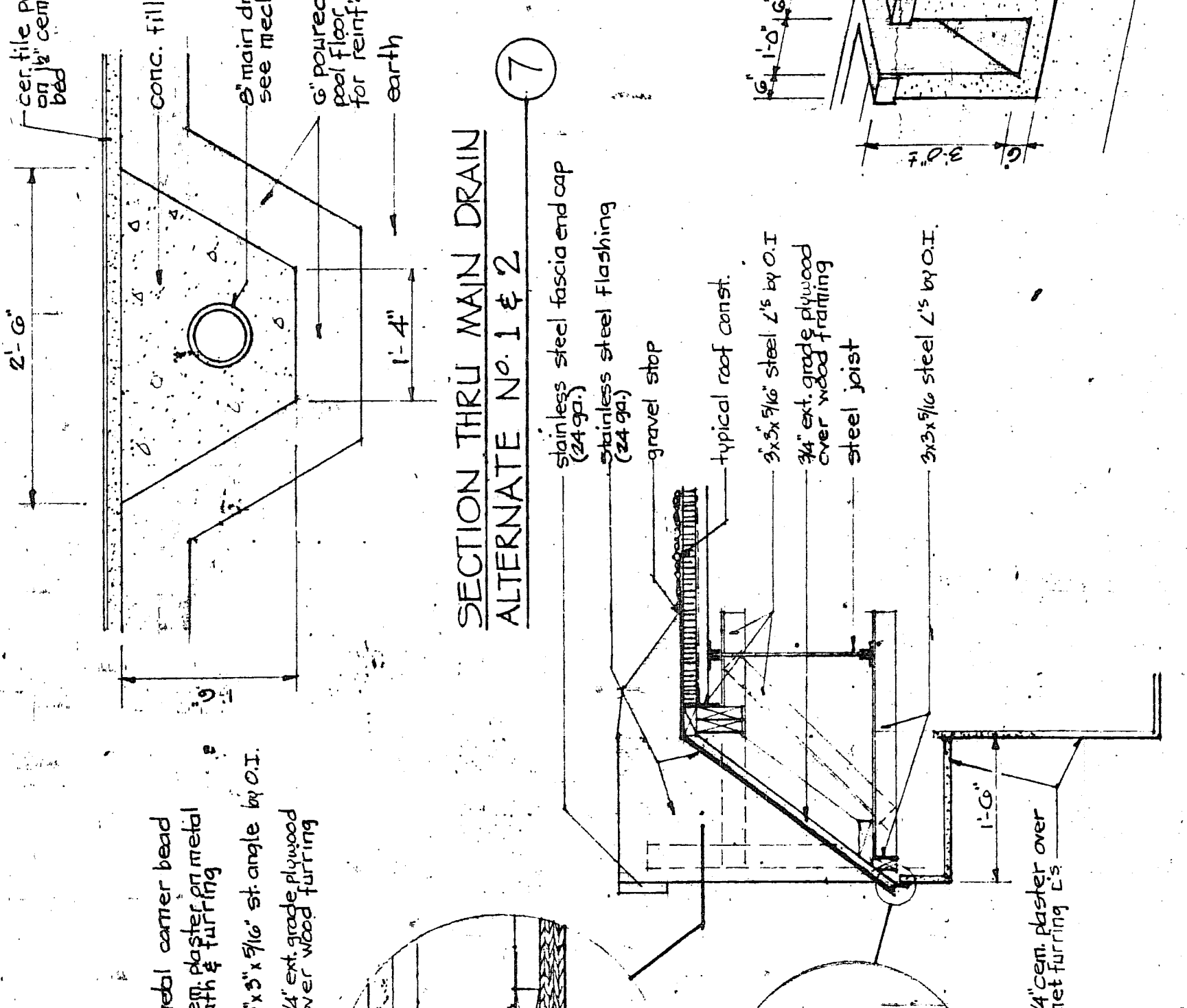
4
SCALE 1/8" = 1'-0"



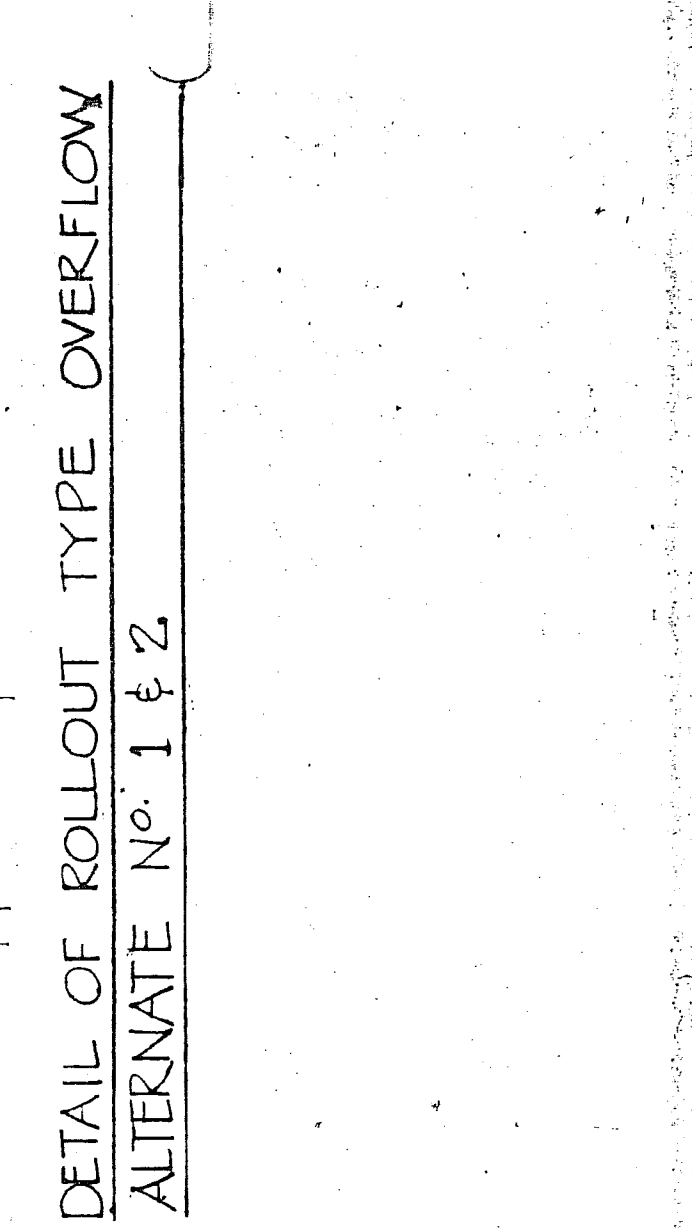
5
SCALE 1/8" = 1'-0"



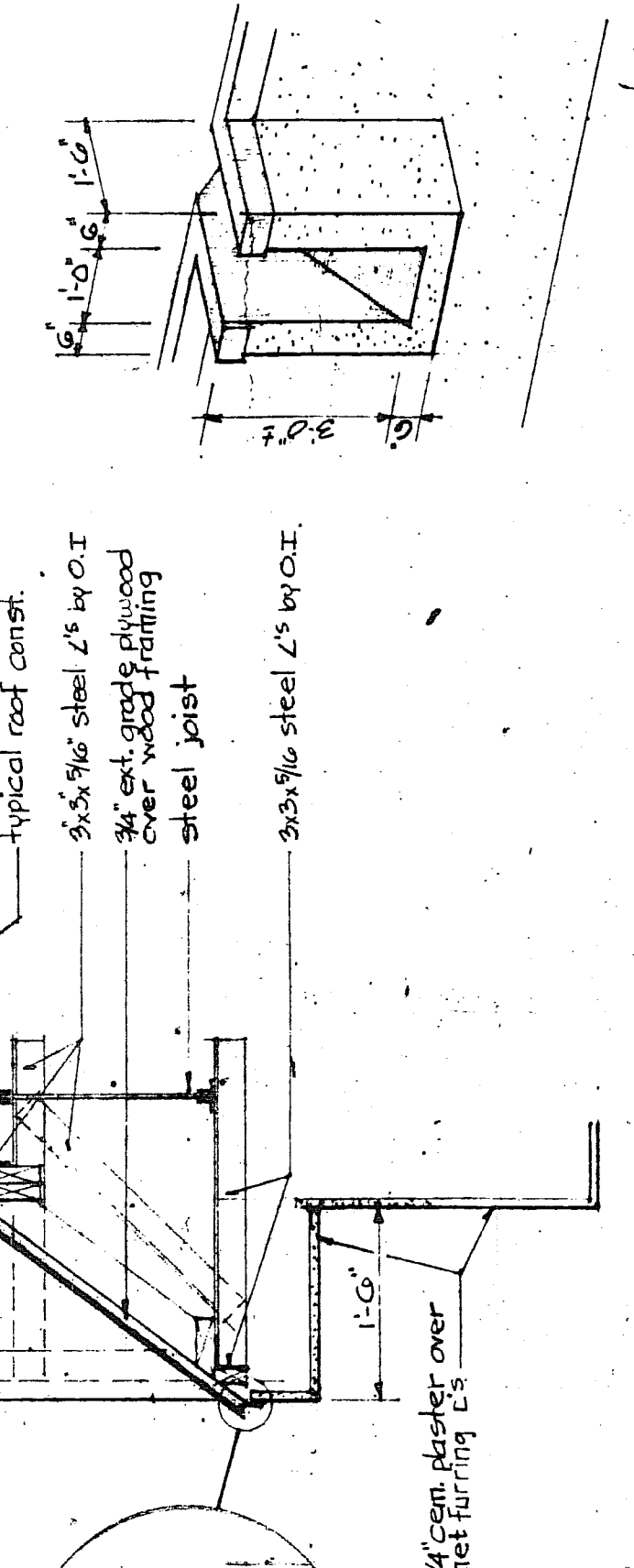
LONGITUDINAL POOL SECTION ALTERNATE NO. 1 & 2
SCALE 1/8" = 1'-0"



SECTION THRU MAIN DRAIN ALTERNATE NO. 1 & 2



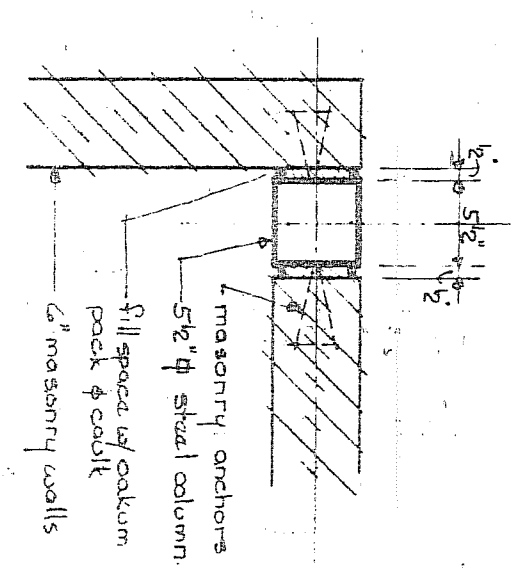
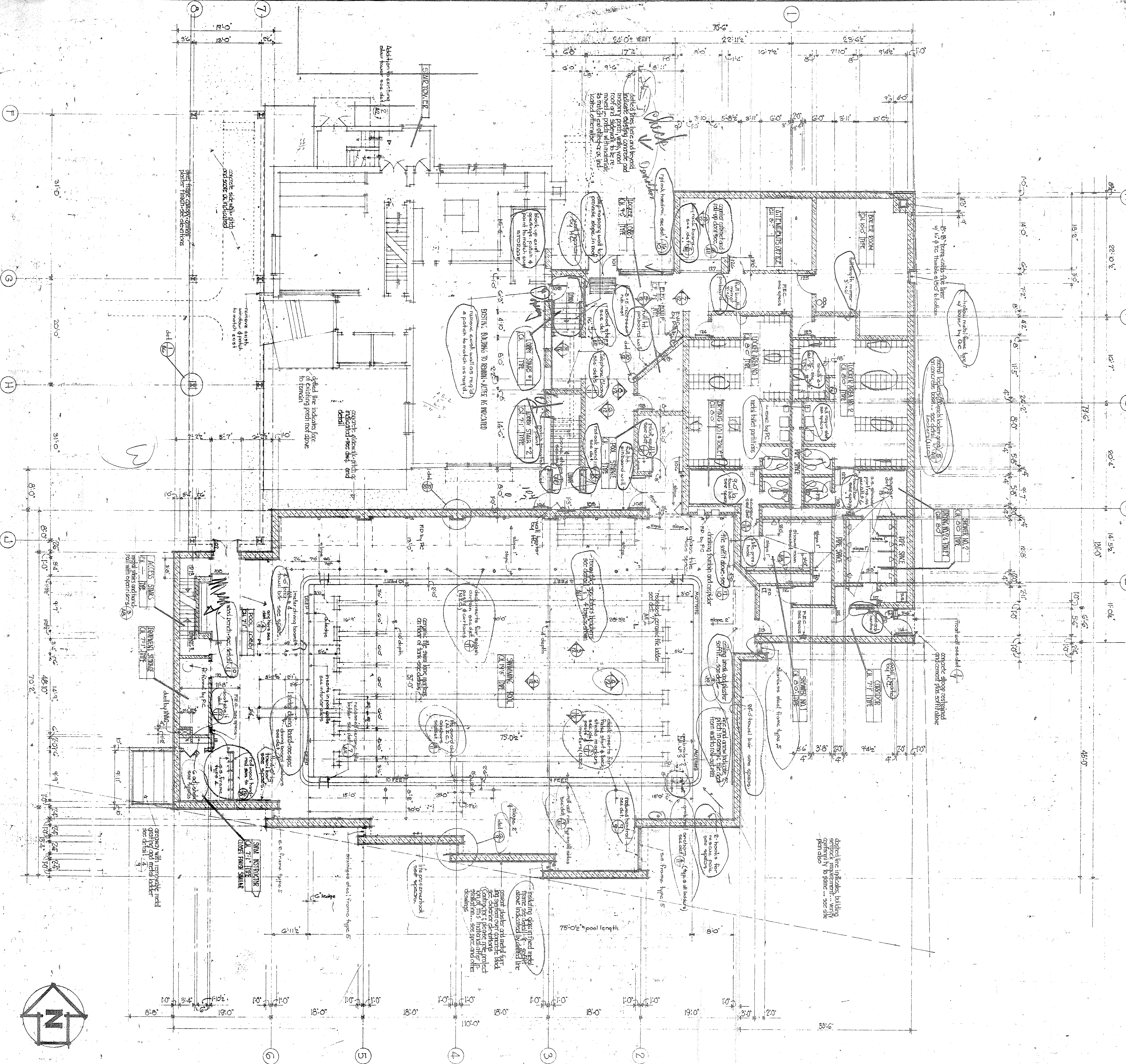
DETAIL OF ROLLOUT TYPE OVERFLOW ALTERNATE NO. 1 & 2



DETAIL OF GARGOYLE CANOPY ROOF

LEGEND

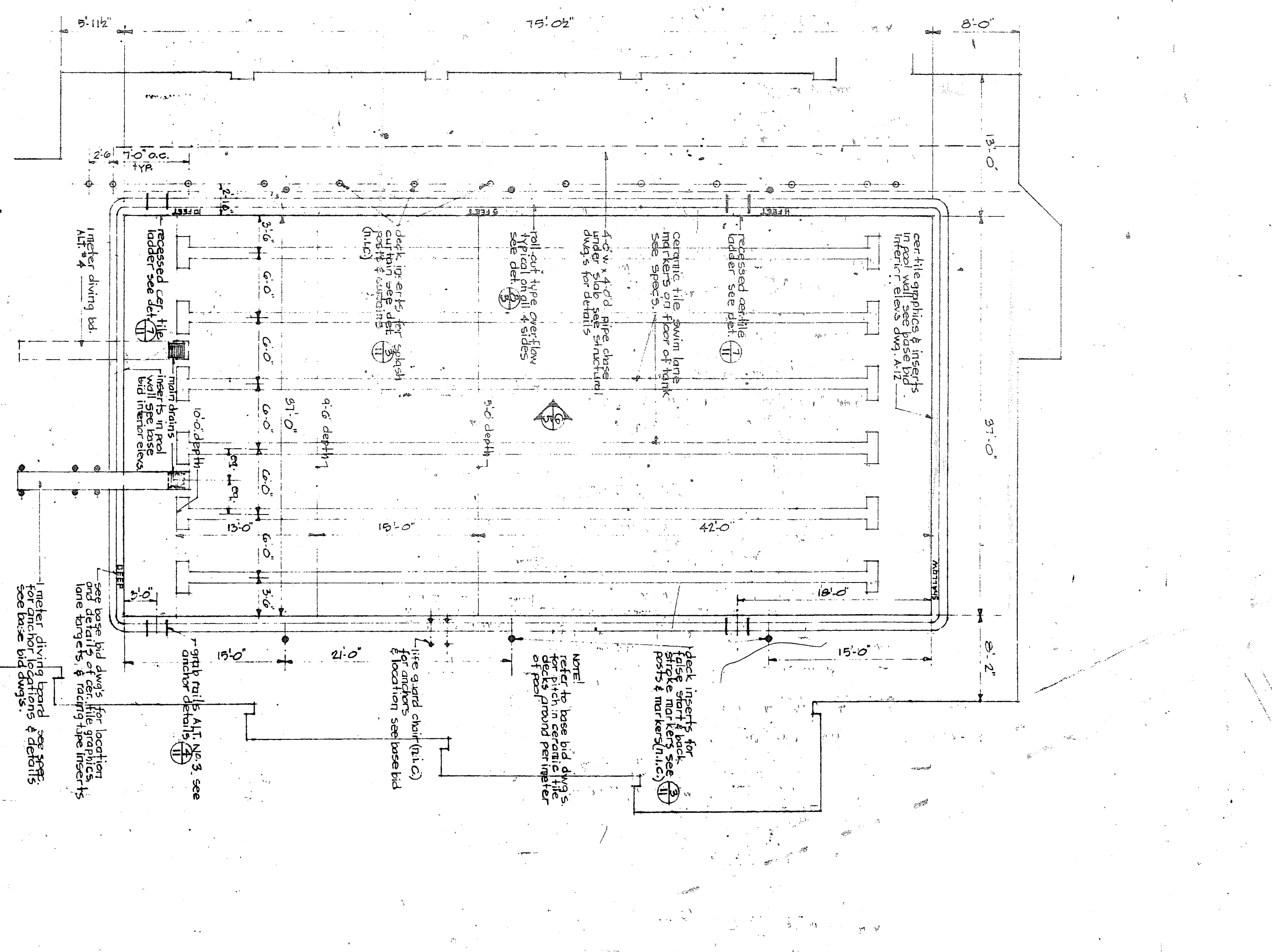
- EXISTING FAN & ROOF OPENINGS (BY H.C.)
- ROOF OPENING FOR DUCTS
- ROOF DRAIN FLASHING (BY E.C.)
- NEW ROOF FLASHING (BY E.C.) UNLESS OTHERWISE NOTED.
- ROOF SCUTTLE BY E.C. (SEE DETAIL)



TYP DETAIL @ COLUMNS
1'-0"

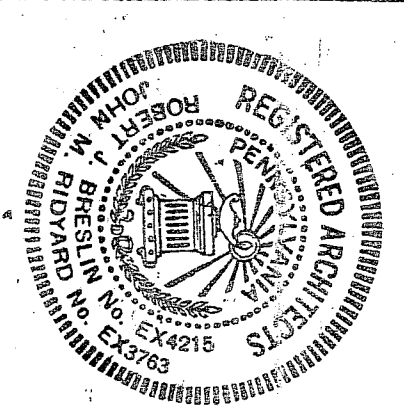
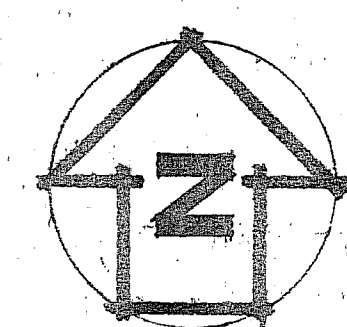
FINISH SCHEDULE

FLOOR	FINISH
GROUND FLOOR	CONCRETE
ROOMS	SHEET VINYL
SWIMMING POOL	4" HIGH VINYL
LOCKER ROOM	CERAMIC TILE A
SHOWER	CERAMIC TILE A
TOILET	CERAMIC TILE A
CHANGING ROOM	CERAMIC TILE A
STAIRS	CERAMIC TILE A
ACCESS STAIRS	CERAMIC TILE A
LOCKER AREA #1	CERAMIC TILE A
LOCKER AREA #2	CERAMIC TILE A
ATTENDANT'S ROOM	CERAMIC TILE A
POOL STORAGE	CERAMIC TILE A
LOCKER STAIRS #1	CERAMIC TILE A
STAIR TOWER	CERAMIC TILE A



SWIMMING POOL PLAN - ALTERNATE NO. 1 & 2
SC. 1/8" = 1'-0"

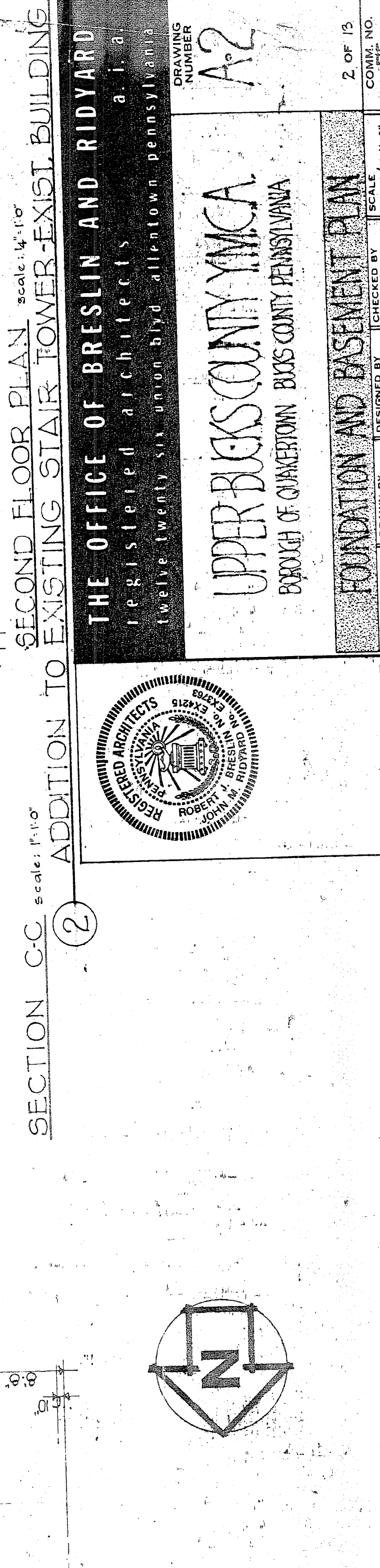
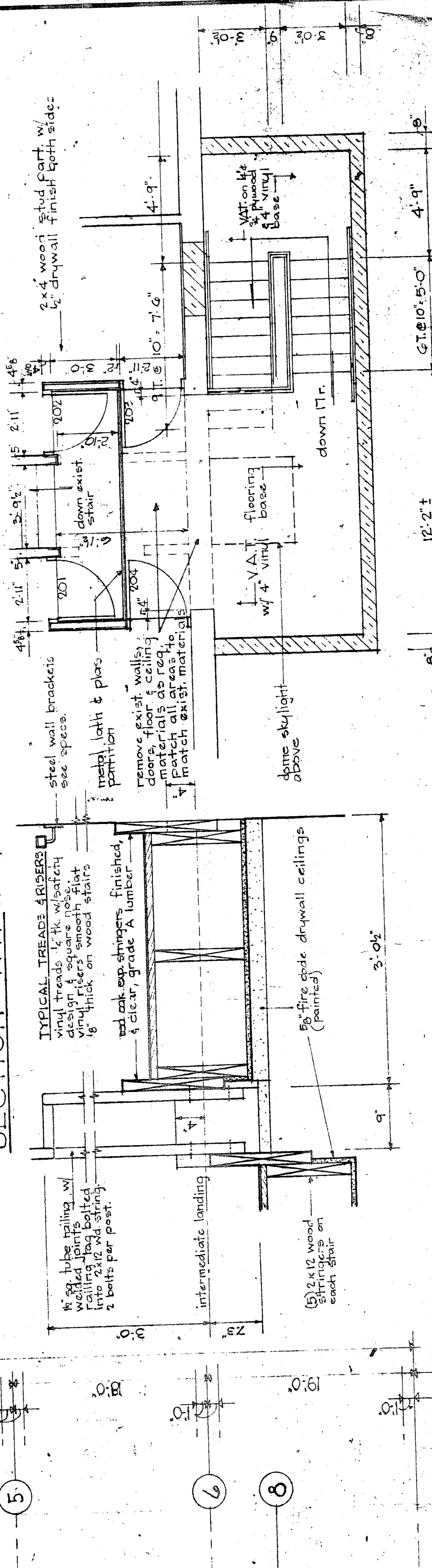
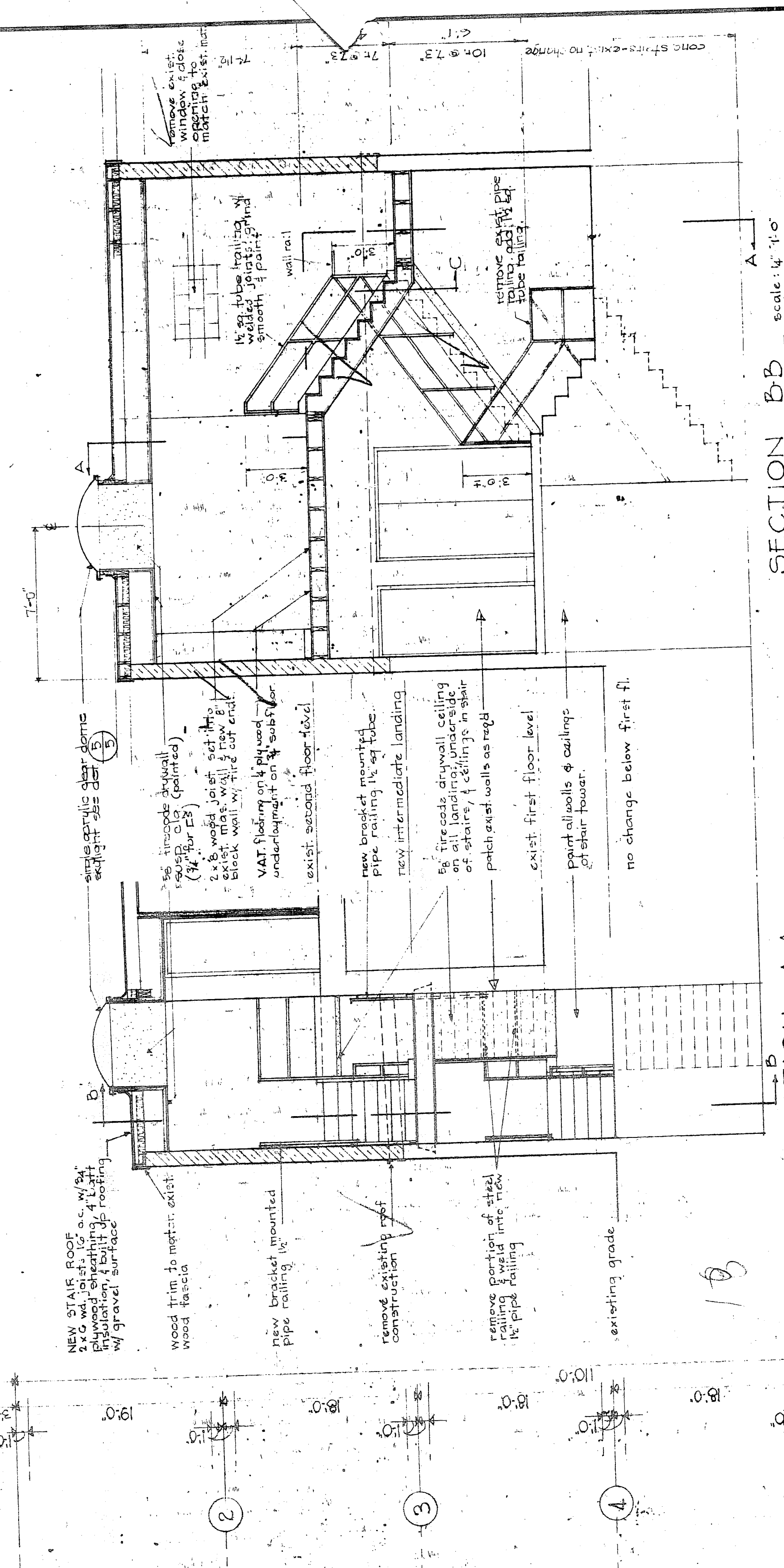
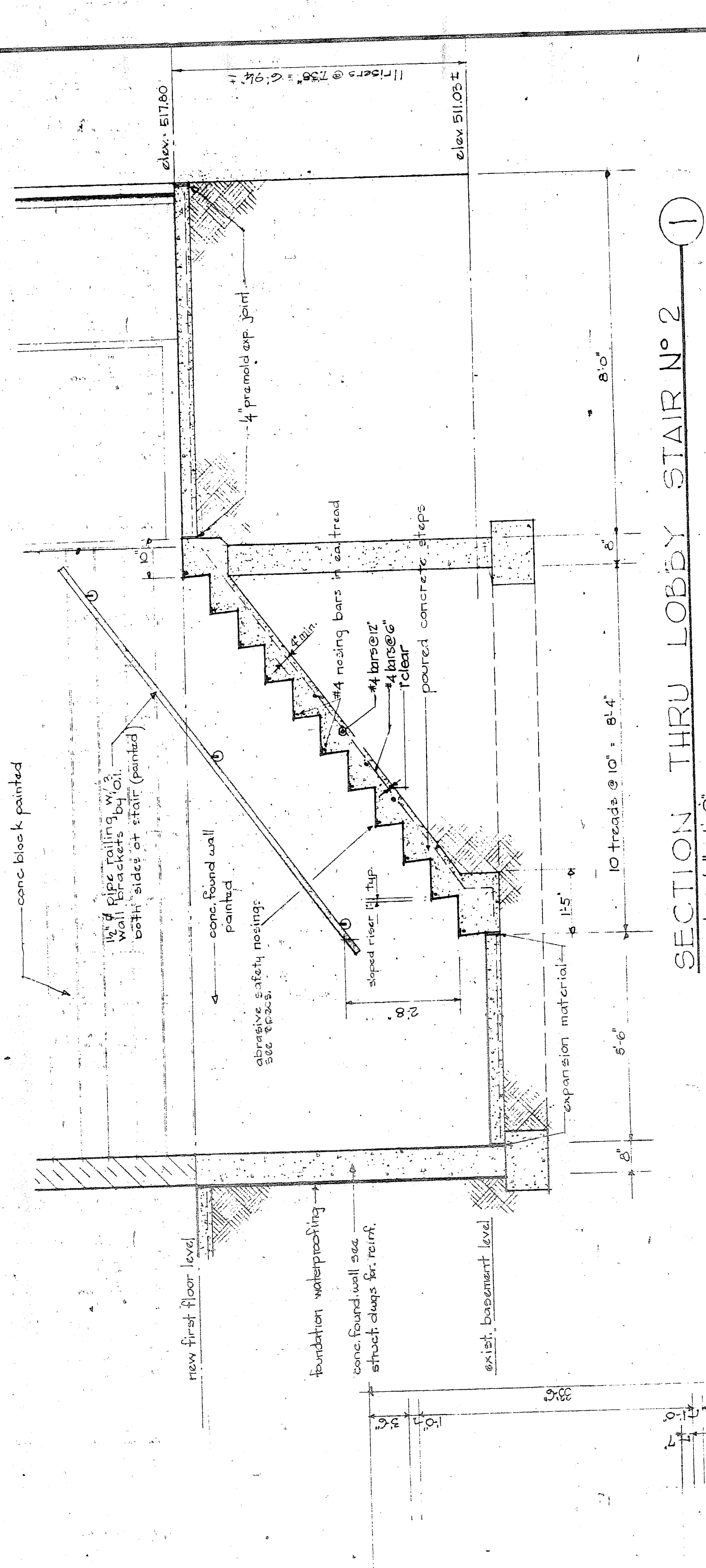
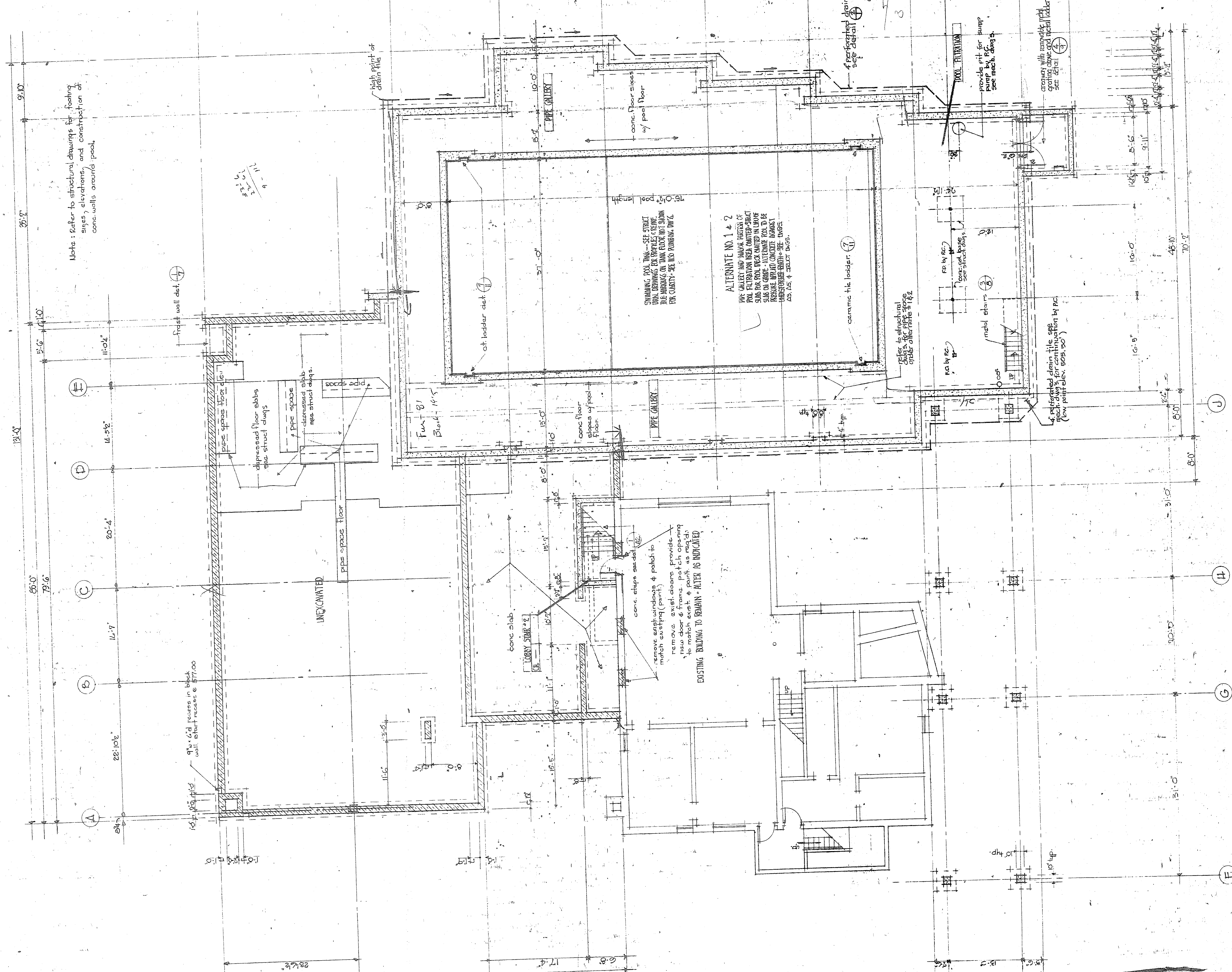
For sections & dimensions refer to structure sheets.



THE OFFICE OF BRESLIN AND RIDYARD
REGISTERED ARCHITECTS
1000 PENNSYLVANIA AVENUE, SUITE 1000, PHILADELPHIA, PA. 19106
A. I. A.

UPPER MERION COUNTY YMCA
BOBBY OF QUAKERTOWN, BOBS COUNTY, PENNSYLVANIA

GROUND FLOOR PLAN
DATE: SEP. 30, 1971
DRAWN BY: R.L.B.
CHECKED BY: R.L.B.
SCALE: 1/8" = 1'-0"
DRAWING NUMBER: A.3
3 OF 13
COMPL. NO. 75



THE OFFICE OF BRESLIN AND RYDARD
Registered Architects
1001 Twenty-Sixth Street, Allentown, Pennsylvania

UPPER MERION COUNTY YMCA
BRANCH OF CHAMBERSBURG, BERKS COUNTY, PENNSYLVANIA

FOUNDATION AND BASEMENT PLAN

DATE: SEP. 30, 1971
DRAWN BY: J.S. W.W. DH.
CHECKED BY: B.L.A.

2 OF 13
COORD. NO. 75

