

**ABOVEGROUND FIRE PROTECTION - NOTES & LEGEND**

<b>DESIGN BASIS:</b>	<b>LABS, STORAGE, MECH. AND JAN. CLO. ROOMS - PER NFPA 13</b>
DENSITY	0.15 GPM/FT <sup>2</sup>
DESIGN AREA	900
MAXIMUM SPRINKLER SPACING	130 FT <sup>2</sup>
HOSE STREAM ALLOWANCE	250 GPM
<b>DESIGN BASIS:</b>	<b>CLASSROOMS, OFFICES, CORRIDORS, ETC. - PER NFPA 13</b>
DENSITY	0.10 GPM/FT <sup>2</sup>
DESIGN AREA	900
MAXIMUM SPRINKLER SPACING	130 FT <sup>2</sup>
HOSE STREAM ALLOWANCE	100 GPM

SYSTEMS SHALL BE INSTALLED AND TESTED IN ACCORDANCE WITH NFPA 113, 20 AND 24  
 ALL PIPE, MATERIALS AND DEVICES ARE UL LISTED AND FM APPROVED  
 ALL 1" THRU 2" THREADED PIPING IS MEGA-THREAD, A-125 BLACK STEEL  
 ALL 1" THRU 10" GROOVED PIPING IS MEGA-FLOW, A-125 BLACK STEEL  
 ALL THREADED FITTINGS ARE BLACK, CLASS 125 DUCTILE IRON - ANSI B16.4  
 ALL FLANGED FITTINGS ARE BLACK, CLASS 125 CAST IRON - ANSI B16.1  
 ALL GROOVED PIPING IS A UL LISTED COMBINATION OF FITTINGS, GASKETS AND GROOVES  
 FITTINGS - VICTAULIC FIRELOCK STYLE  
 COUPLINGS - VICTAULIC STYLE 005  
 GASKETS - GRADE "C" EPDM  
 PIPE HANGER ASSEMBLIES, SIZE AND SPACING SHALL BE PER NFPA 113 - SEE DETAILS  
 ALL CONNECTIONS TO CROSSMAINS ARE BY WELDS (UNLESS NOTED OTHERWISE)  
 ALL PIPE DIMENSIONS ARE 6" TO 6" (UNLESS NOTED OTHERWISE)  
 PENDENT SPRINKLER LOCATIONS ARE POSITIONED IN THE CENTER OF CEILING TILES  
 SYSTEM ALARM AND SUPERVISORY DEVICES SHOWN ARE PROVIDED AND INSTALLED BY V.F.P.C.  
 WIRING, CONDUIT AND TERMINATION CONNECTION IS BY OTHERS (UNLESS NOTED OTHERWISE)

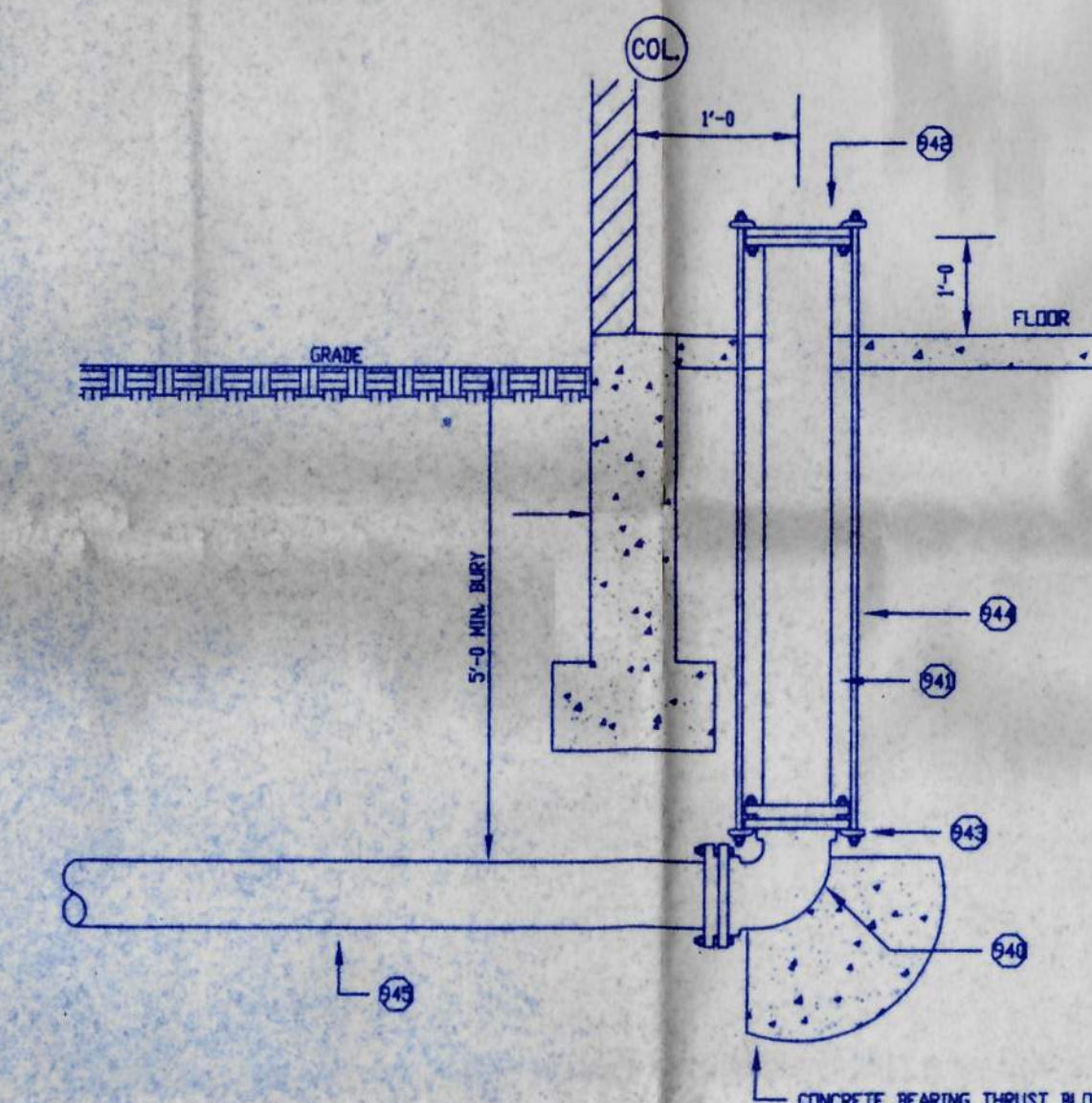
- [-] DENOTES 6" PIPE ABOVE FINISH FLOOR
- [#] DENOTES 6" PIPE BELOW BOTTOM OF ROOF OR FLOOR
- [#] DENOTES FINISH CEILING HT. ABOVE FINISH FLOOR
- ROOM HEIGHT DENOTES ROOM TAG ROOM & CEILING HT, ROOM NAME
- ① DENOTES REFERENCE NOTE - SEE EQUIPMENT LEGEND
- ⊗ DENOTES HYDRAULIC REFERENCE POINT
- 1000 DENOTES TYPICAL LINE # FOR FABRICATION
- AA DENOTES PIPE LABEL FOR FABRICATION

**UNDERGROUND FIRE PROTECTION NOTES AND LEGEND**

ALL MATERIAL AND EQUIPMENT SHALL BE UL LISTED AND FM APPROVED  
 DUCTILE IRON PIPE (DIP) - AVVA C151, CLASS 52 WITH CEMENT MORTAR LINING AND SEAL COAT COMPLYING WITH AVVA C104 AND WITH GASKETED BELL & SPIGOT JOINT ACCORDING TO AVVA C111  
 POLYVINYL CHLORIDE PIPE (PVC) - AVVA C900, CLASS 200-DR 14 WITH GASKETED BELL & SPIGOT JOINT COMPLYING WITH ASTM D-3139  
 FITTINGS - AVVA C153, DUCTILE IRON, 350 PSI, MECHANICAL JOINT, WITH CEMENT MORTAR LINING AND SEAL COAT COMPLYING WITH AVVA C104, AND MECHANICAL JOINTS IN ACCORDANCE WITH AVVA C111  
 UNDERGROUND VALVES - FOR PIV & SCV - MECHANICAL JOINT, NRS GATE VALVE WITH 2" SQUARE OPERATING NUT AND INDICATOR PLATE LEFT HAND OPENING (COUNTER CLOCKWISE)  
 FOR VALVE BOX - MECHANICAL JOINT, NRS GATE VALVE WITH 2" SQUARE OPERATING NUT LEFT HAND OPENING (COUNTER CLOCKWISE)  
 VALVE BOX: 5 1/4", (3) PIECE ADJUSTABLE SCREW TYPE, CAST IRON  
 PROVIDE CONCRETE THRUST BLOCKS AND/OR TIE RODS AT ALL BENDS, TEES, HYDRANTS AND VALVES PER NFPA 824  
 ALL PIPING SHALL HAVE A MINIMUM 3'-0" OF COVER (UNLESS NOTED OTHERWISE)  
 FLUSH & TEST PIPING PER NFPA 113 & SPECIFICATIONS - WATER SUPPLIED BY OWNER  
 DISINFECT PER LOCAL REQUIREMENTS

**EQUIPMENT LEGEND**

ITEM	QTY.	DESCRIPTION
1	1	6" DUCTILE IRON MECH. JOINT ELBOW
2	1	1/2" GASKETS, GASKETS, BELTS & NUTS
3	1	6" DUCTILE IRON FLANGE-SPIGOT - FIELD MEASURE
4	1	6" BLIND FLANGE, W/GASKETS, BOLT & NUT ASSEMBLY
5	6	5/8" TIE BOLTS 1/2" NUTS & WASHERS - FIELD MEASURE
6	1	6" DUCTILE IRON PIPE - FIELD MEASURE



**AUTOMATIC SPRINKLER LEAD-IN - TYPICAL AT (3) LOCATIONS**  
 NO SCALE

TOWNSHIP ROAD 6

**SITE PLAN**  
 SCALE: 1/32" = 1'-0"



**JDRM ENGINEERING, INC.**  
 MECHANICAL/ELECTRICAL ENGINEERS  
 SYLVANIA, OHIO  
 NO EXCEPTION TAKEN  
 EXCEPTION TAKEN AS NOTED  
 REVISE AND RESUBMIT  
 NOT APPROVED  
 DATE: 10-1-82  
 BY: KLB  
 OFFICE COPY NOT KLB 10/1/82

LOCATION	SYN	TOTAL	MANUFACTURER	TEMP.	SPRINKLERS	TYPE	FINISH	Rev.	Date	Description	Scope	xxxx
SYSTEM DESIGN												
SYSTEM TYPE												
DENSITY												
AREA PER SPRINKLER												
HOSE ALLOWANCE												
"C" FACTOR												
DESIGN AREA SQ. FT.												
SPRINKLERS CALC.												
OTHER												
CALCULATION SUMMARY												
SYSTEM DEMAND												
AT												
GPM @												
PSI												
WATER SUPPLY												
STATIC												
RESIDUAL												
AT												
GPM												

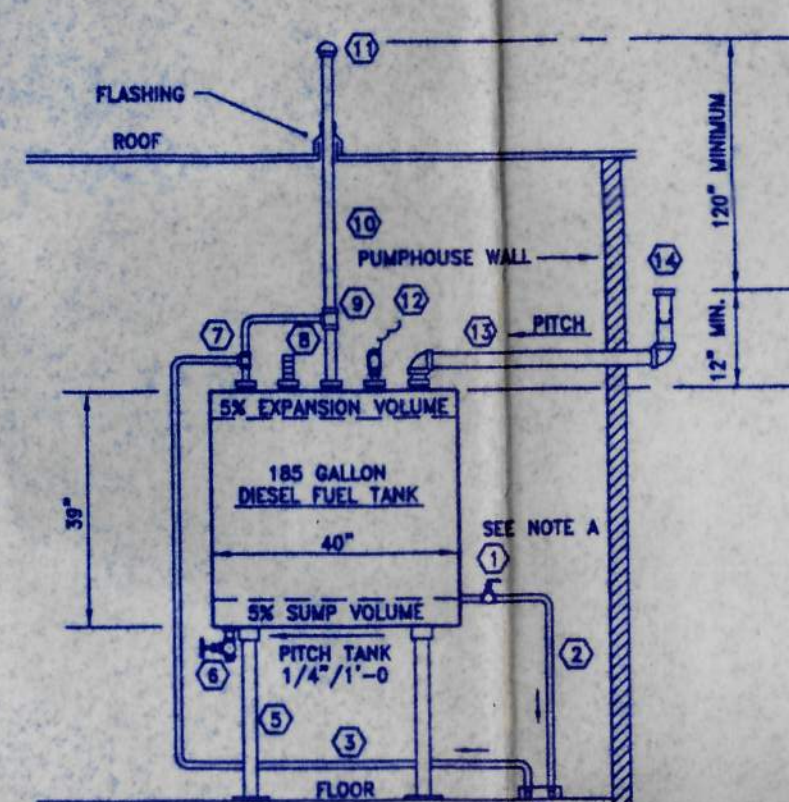
**WOLVERINE FIRE PROTECTION CO.**  
 P.O. BOX 219, 8067 N. DORT HWY.,  
 MT. MORRIS, MICHIGAN 48848  
 TEL: (810) 686-4630

**EVERGREEN HIGH SCHOOL**  
 14544 CO. RD. 6  
 FULTON COUNTY, OHIO  
 METAMORA, OHIO 43540

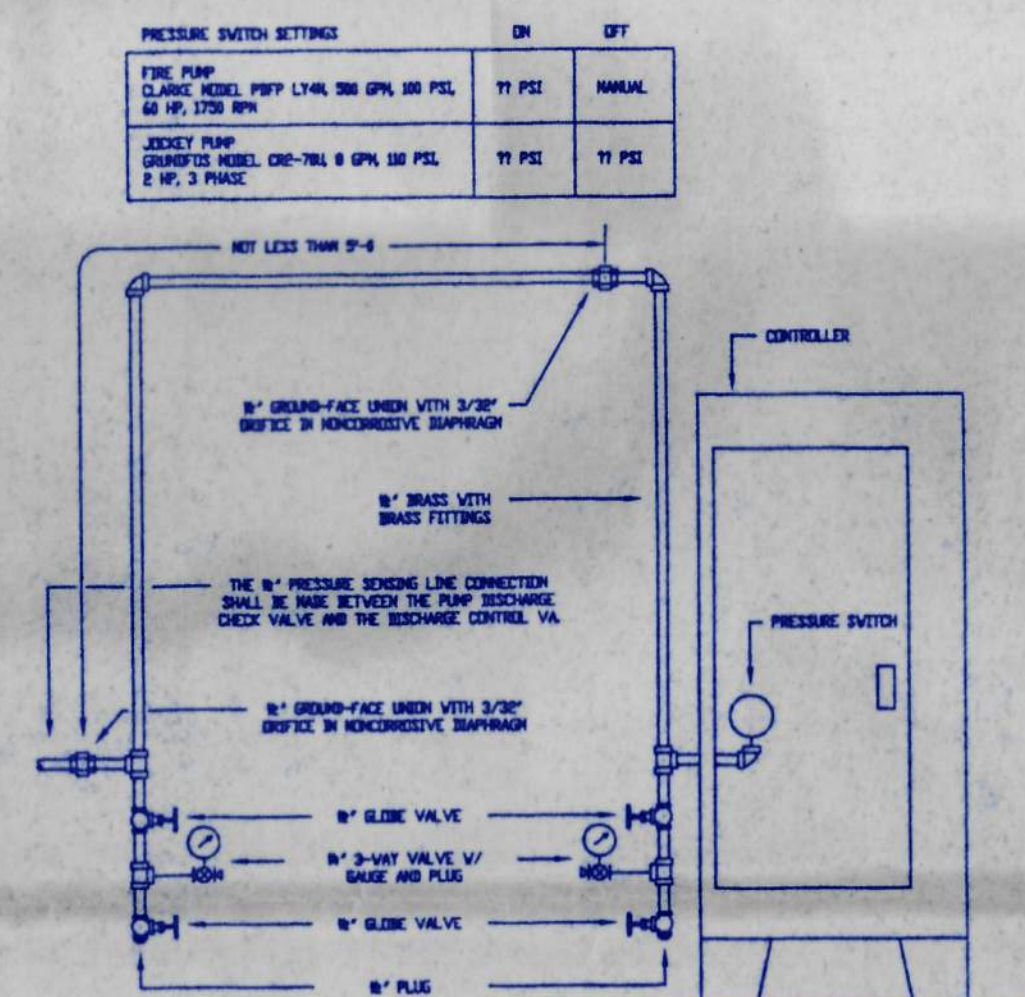
SITE PLAN, FIRE PROTECTION NOTES,  
 UNDERGROUND NOTES AND DETAILS

Drawn REF Date: 9-27-80 Job No: 2000-0400 Sheet No: 1 of 5  
 Scale: 1/32" = 1'-0" UNO

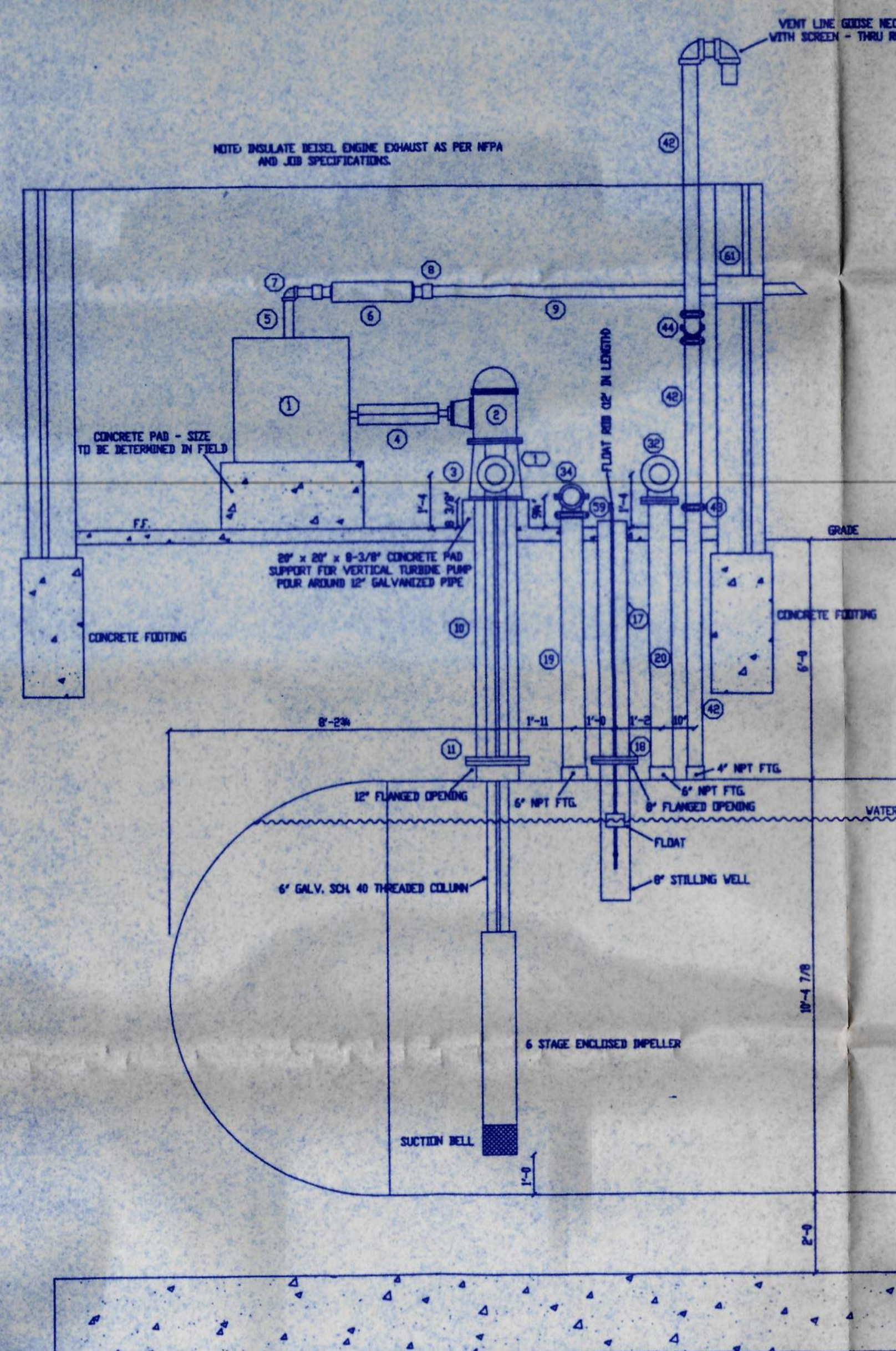




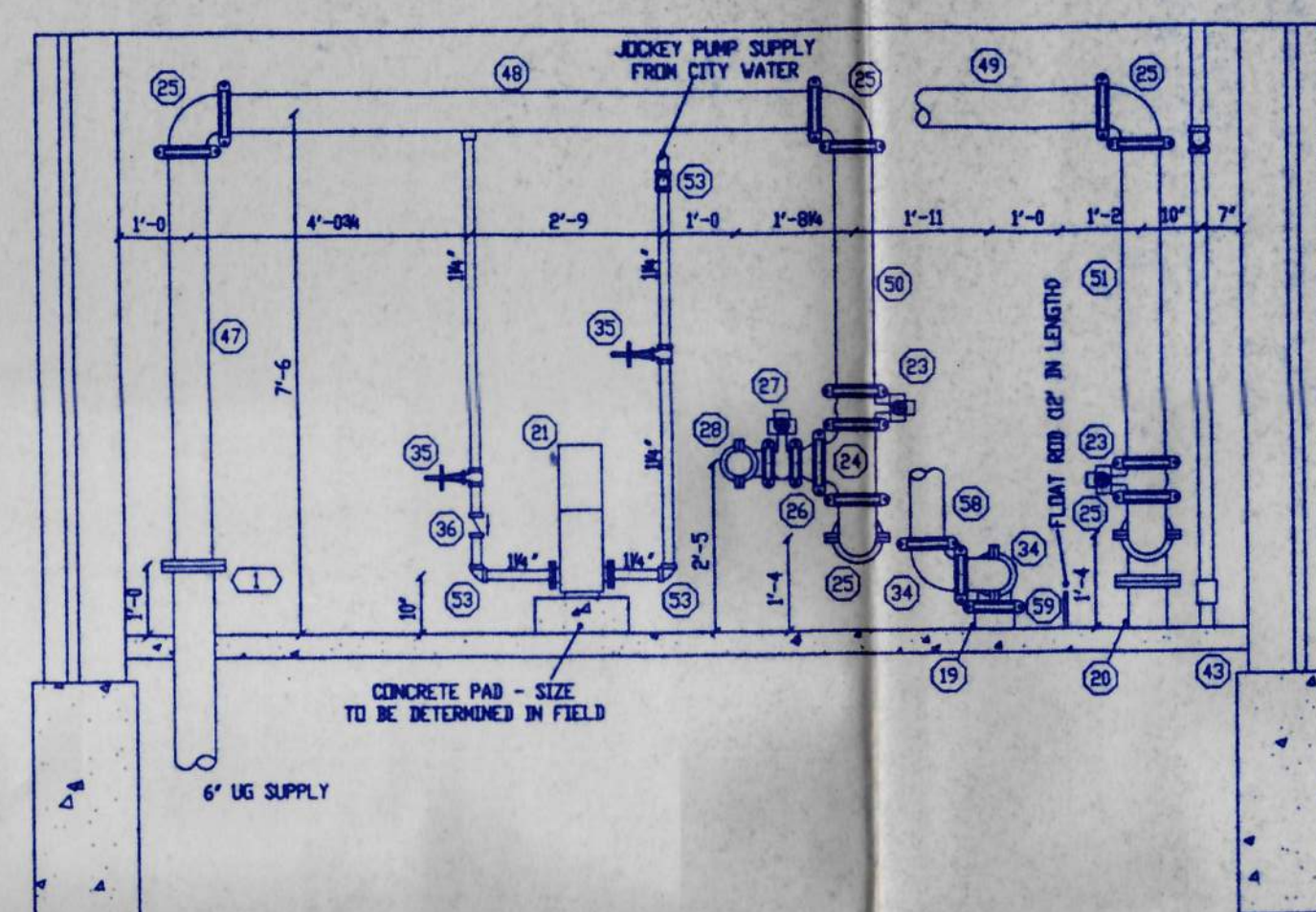
SECTION C-C  
SCALE: 3/8" = 1'-0"



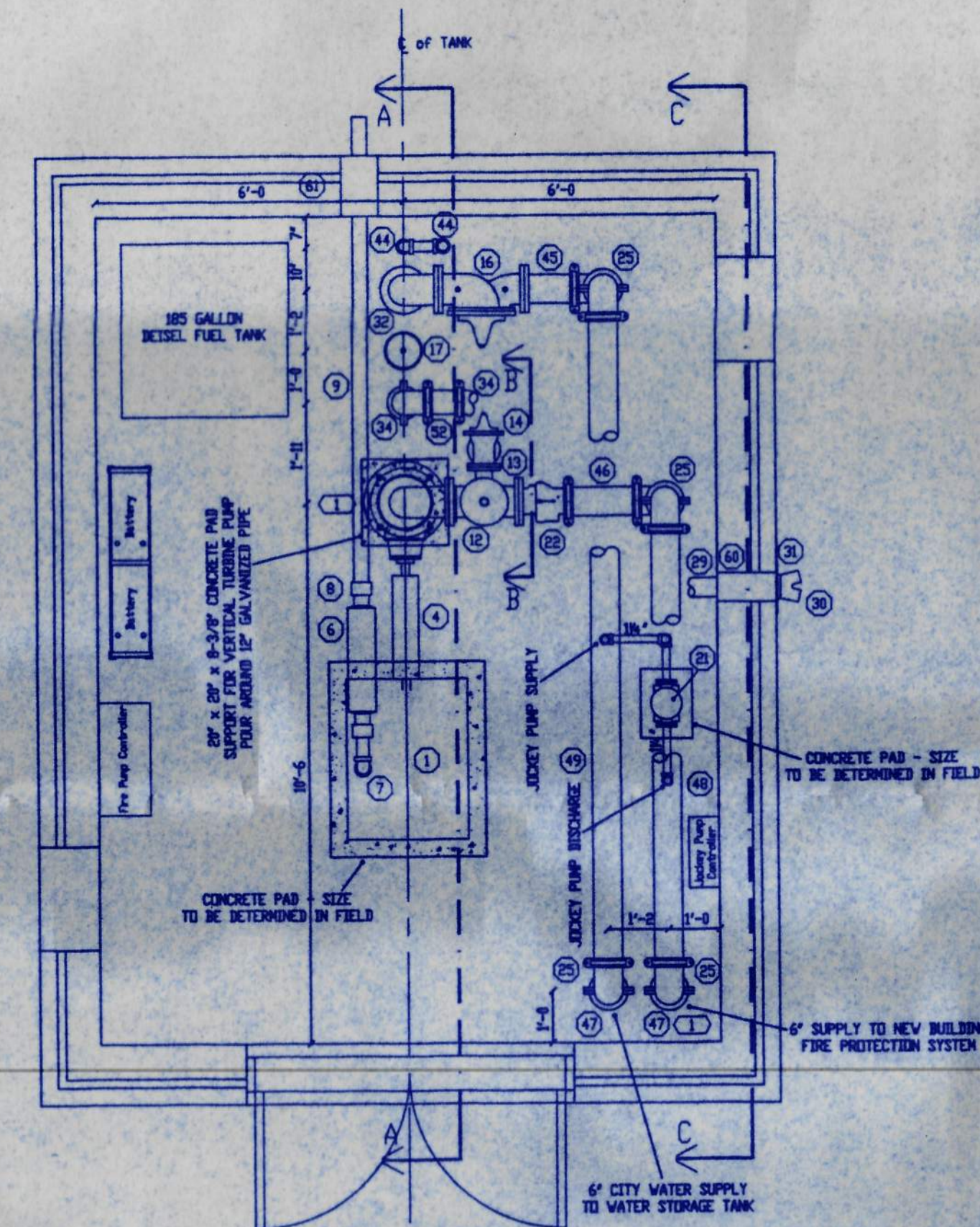
PIPING CONNECTION FOR PRESSURE-SENSING LINE



SECTION A-A  
SCALE: 3/8" = 1'-0"



SECTION B-B  
SCALE: 3/8" = 1'-0"



FIRE PUMP HOUSE PLAN VIEW  
SCALE: 3/8" = 1'-0"

EQUIPMENT LEGEND		
ITEM	QTY.	DESCRIPTION
1	1	CLARKS MODEL P8P7 1-1/4" DIESEL ENGINE
2	1	HANDPUMP GEAR MODEL 14-00 RIGHT ANGLE GEAR DRIVE
3	1	300 GPM @ 100 PSI 3" STAGE VERTICAL TURBINE FIRE PUMP FLAMAY MODEL 300-707 DISCHARGE HEAD
4	1	JOHNSON POWER MODEL 3L-48 DRIVE SHAFT W/ SHAFT GUARD
5	1	FLEXIBLE EXHAUST CONNECTOR
6	1	HUXLEY - RESIDENTIAL EXHAUST SILENCER
7	1	3" CAST IRON THREADED ELBOW
8	1	3" CAST IRON THREADED COUPLING
9	1	3" SCH 40 EXHAUST PIPE - LENGTH TO BE DETERMINED IN FIELD TERMINATE W/ 45° TAPER CUT & SCREENED END OF PUMP HOSE
10	1	1/2" GALVANIZED PIPE ENCLOSURE
11	1	1/2" VIC-FLANGE WITH RA GASKET
12	1	6" x 6" x 3" FLANGED DISCHARGE TEE
13	1	6" x 6" x 3" FLANGED RELIEF TEE
14	1	3" CL-J-VAL MODEL 300-4HG-1 PRESSURE RELIEF VALVE
15	1	3" x 3" ENCLOSED FLANGED RELIEF ONE
16	1	3" CL-J-VAL MODEL 627-36 GLIDE REGULATING FLOAT VALVE W/ REMOTE FLIGHT CONTROL MODEL C797
17	1	3" GALVANIZED PIPE ENCLOSURE FOR REMOTE FLIGHT CONTROL LENGTH TO BE DETERMINED IN FIELD
18	1	3" VIC-FLANGE WITH RA GASKET
19	1	6" GALVANIZED SCH 40 PIPE FOR PRESSURE RELIEF VALVE DISCHARGE TO TANK - LENGTH TO BE DETERMINED IN FIELD
20	1	6" GALVANIZED SCH 40 PIPE - TANK FILL PIPE LENGTH TO BE DETERMINED IN FIELD
21	1	GRUNDFOS MODEL CR-700 VERTICAL CHECK VALVE
22	1	GRUNDFOS Jockey Valve - VICTALCINK MODEL 717
23	6	6" GROUNDE BUTTERFLY VALVE - VICTALCINK MODEL 705-W W/ TAMPER SWITCH - VORING BY OTHERS
24	1	6" GROOVE TEE
25	6	6" GROOVE ELBOWS
26	1	6" x 4" GROOVE CONE REDUCER
27	4	6" GROOVE BUTTERFLY VALVE - VICTALCINK MODEL 705-W W/ TAMPER SWITCH - VORING BY OTHERS
28	1	4" GROOVE ELBOW
29	4	3" x 2"-2" TEE GALV. SCH 40 PIPE
30	1	2M x 2M x 1/2" FIRE PUMP TEST HEADER W/ 3" SCH 40 ANGLE VALVES WITH CAP & O-RING
31	1	CAST BRASS ROUND EXHAUSTION PLEAT BRANDED "FIRE PUMP TEST"
32	1	6" FLANGED ELBOW
33	1	1M x 1/2" REDUCING COMPRESSION FLANGE
34	2	3" GROOVE ELBOWS
35	2	1M x 1/2" BS BY VALVE W/ TAMPER SWITCH VORING BY OTHERS
36	1	1M" CHECK VALVE
37	1	1M x 1M x 1/2" THREADED TEE
38	1	1M" AIR RELEASE VALVE
39	2	1M" THREADED ELBOWS
40	3	1M x 3" THREADED PIPE NIPPLES
41	1	1" SUPPLY TO ENGINE COOLING LOOP ASSEMBLY
42	3	4" TANK VENT LINE - GALV. SCH 40 PIPE LENGTH TO BE DETERMINED IN FIELD
43	4	4" GROOVE COUPLING FIRELOCK
44	2	4" GROOVE COUPLING FIRELOCK
45	1	6" x 6-1/8M" G-6 SPOOL PIECE
46	1	6" x 1'-0M" G-6 SPOOL PIECE
47	2	6" x 3'-0M" G-6
48	1	6" x 3'-0" G-6 PIPE W/ 1M" WELD-O-LET AT 3'-6" FROM END FOR JOCKEY PUMP SUPPLY
49	1	6" x 12'-4" G-6 PIPE W/ 1M" WELD-O-LET AT 6'-0" FROM END FOR JOCKEY PUMP DISCHARGE
50	1	6" x 2'-6" G-6
51	1	6" x 4'-7" G-6
52	1	5" x 8-7/8" G-6 SPOOL PIECE
53	4	1M" THREADED ELBOWS
54	2	2" PIPE STAMPS W/ 1" FLOR FLANGE, 3" x 1'-6" TEE PIPE & 6" FRICTION CLAMP WELDED TO 2" THREADED UNION
55	1	1" PIPE STAMP W/ 1" FLOR FLANGE, 2" x 1'-0" TEE PIPE & 3" FRICTION CLAMP WELDED TO 2" UNION
56	2	1M" COMPRESSION FLANGES W/ RA GASKETS x 1/2" x 1/2" LG BOLTS
57	1	6" x 1'-0" G-6 SPOOL PIECE
58	1	5" x 1'-0" G-6 SPOOL PIECE
59	1	6" x 3" REDUCING GROOVE COUPLING VICTALCINK MODEL 750
60	1	6" x 1/2" PIPE SLEEVE FILL WITH INSULATION AND FIRE PROOFING
61	1	8" x 1/2" PIPE SLEEVE FILL WITH HIGH TEMPERATURE INSULATION AND FIRE PROOFING
62	3	RA GASKETS W/ 60 5/8" x 2M" LG BOLTS
63	4	6" RA GASKETS W/ 60 3/4" x 2M" LG BOLTS
64	7	6" VIC-FLANGES W/ RA GASKETS, NUTS & BOLTS
65	1	5" VIC-FLANGE W/ RA GASKET, NUTS & BOLTS

**JDRM ENGINEERING, INC.**  
MECHANICAL/ELECTRICAL ENGINEERS  
SYLVANIA, OHIO

☒ NO EXCEPTION TAKEN  
☐ EXCEPTION TAKEN AS NOTED  
☐ REVISE AND RESUBMIT  
☐ NOT APPROVED

ARE REVIEW OF SHOP DRAWINGS IS FOR CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS ONLY. REVIEW OF A SEPARATE ITEM DOES NOT INDICATE APPROVAL OF AN ASSEMBLY IN WHICH THE ITEM FUNCTIONS. THE REVIEW DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY. STATED IN THE GENERAL CONDITIONS DOES IT AUTHORIZE ANY CHANGES INVOLVING ADDITIONAL COST UNLESS STATED IN CHANGE ORDER.

Date OCT 16 2000 By KWS



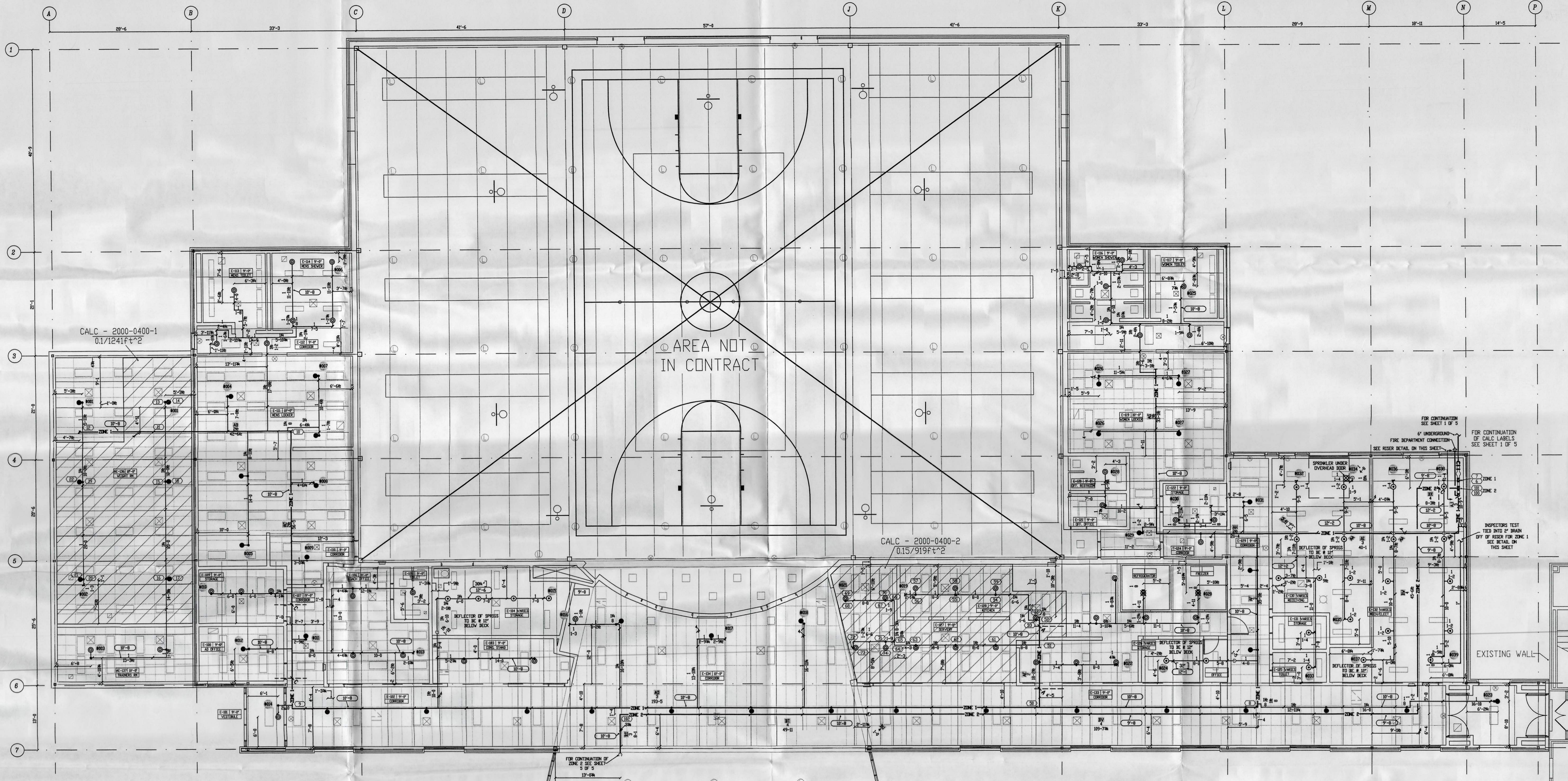
**WOLVERINE FIRE PROTECTION CO.**  
P.O. BOX 219, 8067 N. DORT HWY.  
MT. MORRIS, MICHIGAN 48458  
TEL: (810) 686-4630

EVERGREEN HIGH SCHOOL  
14544 CO. RD. 6  
FULTON COUNTY, OHIO  
METAMORA, OHIO 43540

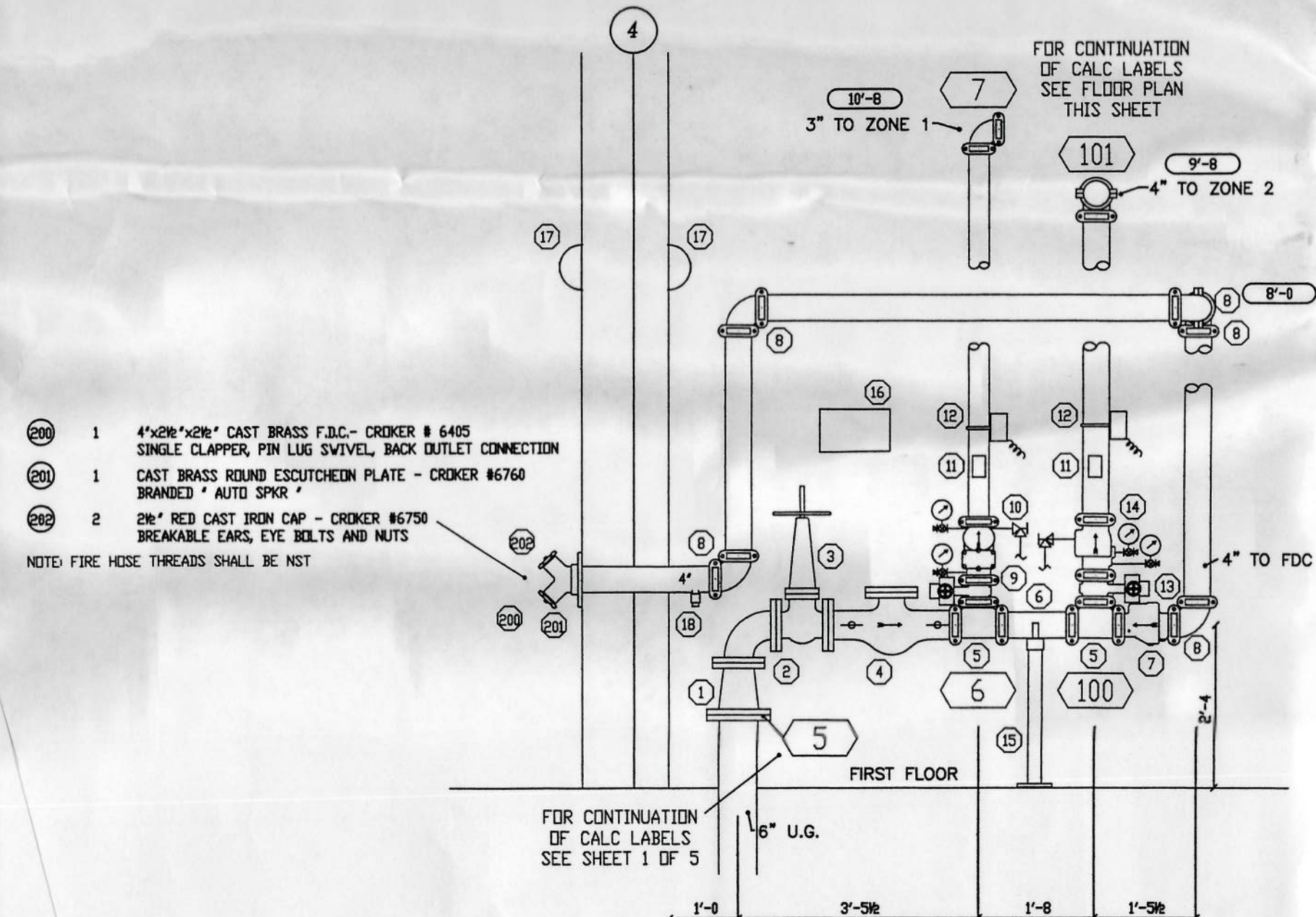
FIRE PUMP HOUSE PLAN VIEW			
SECTIONS, NOTES AND EQUIPMENT LEGEND			
Drawn: REF	Date: 9-19-00	Job No:	Sheet No
Scale: AS NOTED		2000-0400	2 of 5

[illegible]





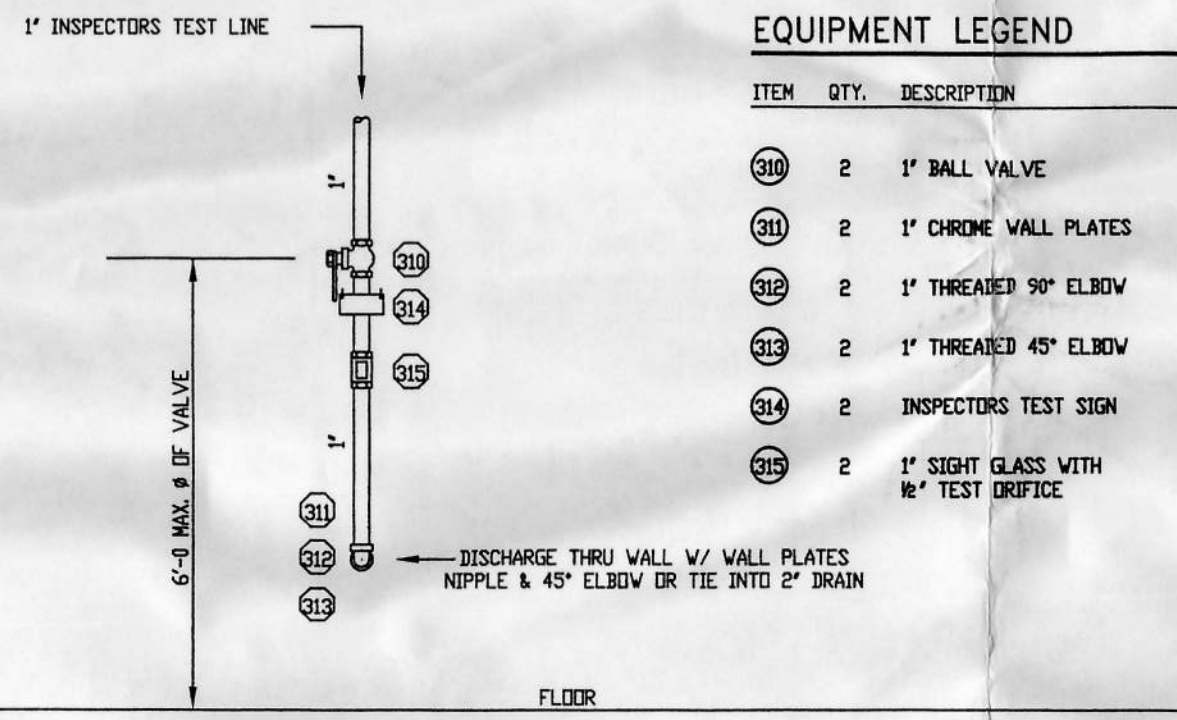
# **FIRST FLOOR NORTH FIRE PROTECTION PLAN** SCALE: 1/8" = 1'-0"



**RISER DETAIL**  
SCALE: 1/8" = 1'-0"

## **RISER KEY**

ITEM	QTY.	DESCRIPTION
1	1	6" x 4" FLANGED REDUCER
2	1	4" FLANGED ELBOW
3	1	4" FLANGED GLOBE VALVE - MONNEY Model 4008
4	1	4" FLANGED DOUBLE DETECTOR CHECK VALVE Area Model 5000S
5	2	4" GROOVED TEE FIRELOCK
6	1	4" x 1/2" G-S SPOOL
7	1	4" GROOVED SWING CHECK VALVE - Victaulic Model 717
8	1	4" GROOVED ELBOW FIRELOCK
9	1	3" GROOVED BUTTERFLY VALVE - VICTAULIC Series 705-V
10	1	3" Easy Riser - Viking Model F-1
11	2	HYDRAULIC DATA NAME PLATE
12	2	FLOW SWITCHES (WIRING-BY-OTHERS)
13	1	4" GROOVED BUTTERFLY VALVE - VICTAULIC Series 705-V
14	1	4" Easy Riser - Victaulic Model 717R
15	1	PIPESTAND
16	1	SPRINKLER CABINET
17	2	10" ELECTRIC BELLS MOUNTED ON EXTERIOR & INTERIOR WALL WIRING-BY-OTHERS
18	1	1/2" AUTOMATIC BALL DRIP
19	3	3" GROOVED COUPLINGS
20	16	4" GROOVED COUPLINGS
21	1	4" x 3" REDUCING GROOVED COUPLINGS
22	1	4" GROOVED-FLANGE
23	1	SETS OF BOLTS, NUTS & GASKETS FOR 6" FLANGES
24	1	SETS OF BOLTS, NUTS & GASKETS FOR 4" FLANGES



**WET SYSTEM INSPECTORS TEST DETAIL - TYP. OF**  
NO SCALE

## **EQUIPMENT LEGEND**

ITEM	QTY.	DESCRIPTION
001	2	1" BALL VALVE
002	2	1" CHROME WALL PLATES
003	2	1" THREADED 90° ELBOW
004	2	1" THREADED 45° ELBOW
005	2	INSPECTORS TEST SIGN
006	2	1" SIGHT GLASS WITH 1/2" TEST ORIFICE

**JORM ENGINEERING, INC.**  
MECHANICAL/ELECTRICAL ENGINEERING  
SYLVANIA, OHIO

☒ NO EXCEPTION TAKEN  
☒ EXCEPTION TAKEN AS NOTED  
☒ REVISED AND RESUBMITTED  
☒ NOT APPROVED

ALL REVIEW OF ROOM DRAWINGS IS FOR COMPLIANCE WITH THE MINIMUM REQUIREMENTS OF THE PROJECT AND WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS ONLY. REVIEW AND APPROVAL OF ANY ADDITIONAL ROOM DRAWING FUNCTIONS, THE REVIEWER DOES NOT INDICATE THE CONTRACTOR OF HIS RESPONSIBILITY IS STATED IN THE GENERAL CONDITIONS HEREIN. ANY CHANGES IN ROOM DRAWINGS MUST BE APPROVED BY THE ARCHITECT BEFORE PROCEEDING.

27-1128100-00 BY: RWS



**KEY PLAN**  
NO SCALE

SYSTEM DESIGN	LOCATION: 2000-0400-1 - 1ST FLR NORTH, ZONE 1 (WEIGHT RM)
SYSTEM TYPE	WET
DENSITY	1.5
AREA PER SPRINKLER	100
HOSE ALLOWANCE	100
CALCULATION SUMMARY	SYSTEM DEMAND 324 GPM @ 80.5 PSI AT # DISCHARGE OF FIRE PUMP
WATER SUPPLY	STATIC 120 RESIDUAL 100 AT 500 GPM

SYSTEM DESIGN	LOCATION: 2000-0400-2 - 1ST FLR NORTH, ZONE 2 (GITCHEN)
SYSTEM TYPE	WET
DENSITY	1.5
AREA PER SPRINKLER	100
HOSE ALLOWANCE	100
CALCULATION SUMMARY	SYSTEM DEMAND 328 GPM @ 80.5 PSI AT # DISCHARGE OF FIRE PUMP
WATER SUPPLY	STATIC 120 RESIDUAL 100 AT 500 GPM

SYM	TOTAL	MANUFACTURER	TEMP.	SPRINKLERS	TYPE	FINISH
01	30	VIKING	155	N SEMI-RECESSED OR EXT-COV PENDENT	OR PENDENT	K
02	41	VIKING	155	N SEMI-RECESSED OR EXT-COV PENDENT	OR PENDENT	CHROME
03	2	VIKING	155	N ADJUSTABLE-RECESSED DRIP PENDENT	DRIP PENDENT	CHROME
04	0	VIKING	155	N OR UPRIGHT	OR UPRIGHT	BRASS
05	26	VIKING	155	N OR UPRIGHT ON 1" SPRIG	OR UPRIGHT	BRASS
06	1	VIKING	155	N UPRIGHT W/ GUARD & WATER SHIELD	OR UPRIGHT	BRASS
07	0	VIKING	155	N SIDEWALL	OR SIDEWALL	BRASS

Rev.	Date	Description	Scope

**WOLVERINE FIRE PROTECTION CO.**  
P.O. BOX 219, 8067 N. DORT HWY.  
MT. MORRIS, MICHIGAN 48458  
TEL: (810) 686-4630

**EVERGREEN HIGH SCHOOL**  
EVERGREEN LOCAL SCHOOLS  
FULTON COUNTY, OHIO

**FIRST FLOOR NORTH  
FIRE PROTECTION PLAN**

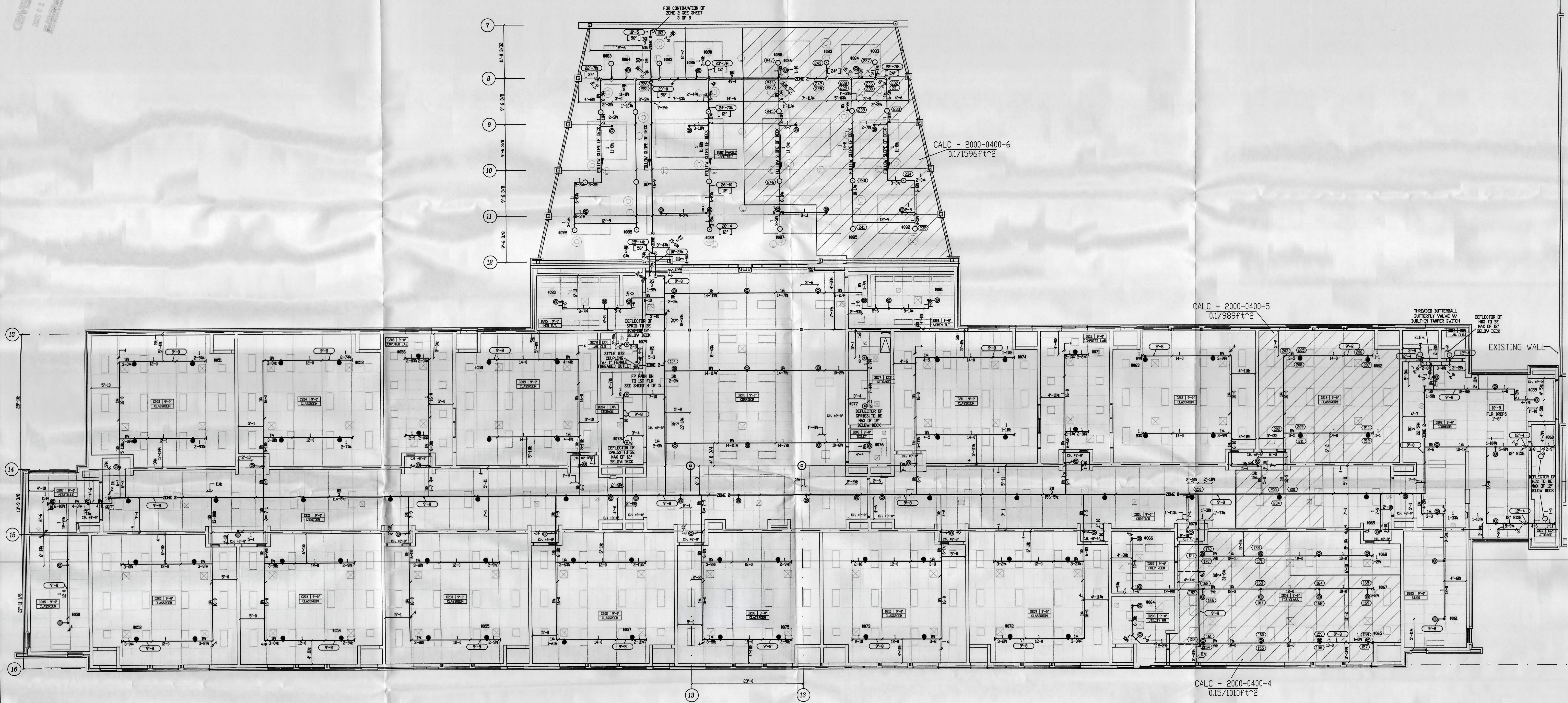
Drawn: SLP Date: 10-20-00 Job No: Sheet No:  
Scale: 1/8" = 1'-0" UNO 2000-0400-F 3 of 5



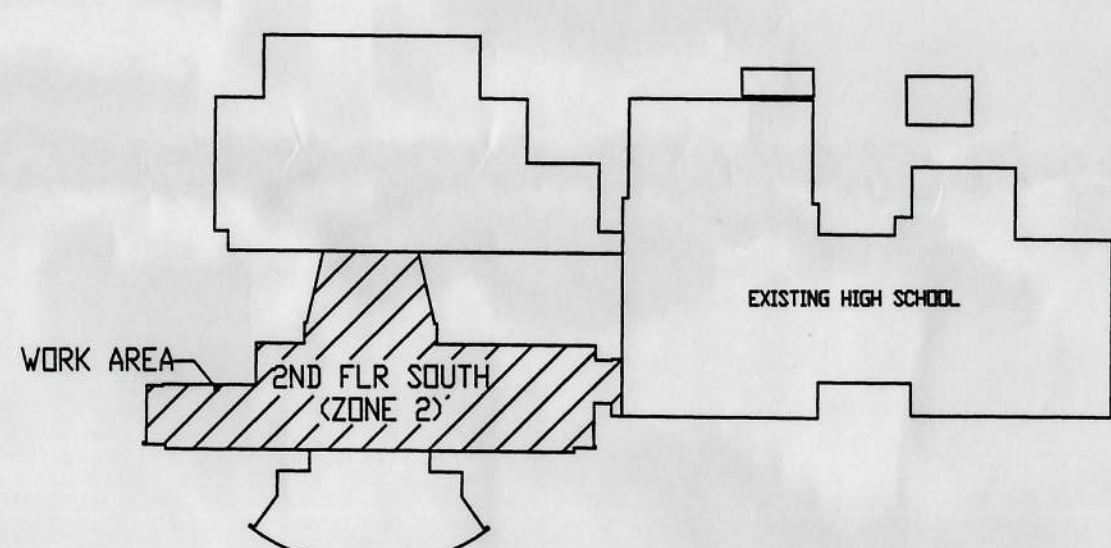




REVISIONS  
NO. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



← SECOND FLOOR SOUTH FIRE PROTECTION PLAN  
SCALE: 1/8" = 1'-0"




← KEY PLAN  
NO SCALE

LOCATION: 2000-0400-4 - 2ND FLR SOUTH, ZONE 2 (CLASS CLASS)				LOCATION: 2000-0400-5 - 2ND FLR SOUTH, ZONE 2 (CLASS CLASS)				LOCATION: 2000-0400-6 - 2ND FLR SOUTH, ZONE 2 (CAFETERIA)			
SYSTEM DESIGN		SYSTEM DESIGN		SYSTEM DESIGN		SYSTEM DESIGN		SYSTEM DESIGN		SYSTEM DESIGN	
SYSTEM TYPE	WET	'C' FACTOR	100	SYSTEM TYPE	WET	'C' FACTOR	100	SYSTEM TYPE	WET	'C' FACTOR	100
DENSITY	15.0	DESIGN AREA SQFT.	100	DENSITY	15.0	DESIGN AREA SQFT.	100	DENSITY	15.0	DESIGN AREA SQFT.	100
AREA PER SPRINKLER	100	SPRINKLERS CALC.	100	AREA PER SPRINKLER	100	SPRINKLERS CALC.	100	AREA PER SPRINKLER	100	SPRINKLERS CALC.	100
HOSE ALLOWANCE	100	OTHER	100	HOSE ALLOWANCE	100	OTHER	100	HOSE ALLOWANCE	100	OTHER	100
CALCULATION SUMMARY				CALCULATION SUMMARY				CALCULATION SUMMARY			
SYSTEM DEMAND	400	GPM @ 60 PSI	60	SYSTEM DEMAND	400	GPM @ 60 PSI	60	SYSTEM DEMAND	400	GPM @ 60 PSI	60
AT 8 DISCHARGE OF FIRE PUMP	400	AT 8 DISCHARGE OF FIRE PUMP	400	AT 8 DISCHARGE OF FIRE PUMP	400	AT 8 DISCHARGE OF FIRE PUMP	400	AT 8 DISCHARGE OF FIRE PUMP	400	AT 8 DISCHARGE OF FIRE PUMP	400
WATER SUPPLY				WATER SUPPLY				WATER SUPPLY			
STATIC	100	RESIDUAL	100	STATIC	100	RESIDUAL	100	STATIC	100	RESIDUAL	100
AT 500 GPM	AT 500 GPM	AT 500 GPM	AT 500 GPM	AT 500 GPM	AT 500 GPM	AT 500 GPM	AT 500 GPM	AT 500 GPM	AT 500 GPM	AT 500 GPM	AT 500 GPM

SPRINKLERS				TYPE				FINISH			
SYM	TOTAL	MANUFACTURER	MODEL	TEMP.	DRIFT	THD.	FINISH	SYM	TOTAL	MANUFACTURER	MODEL
82	1	VIKING	N SEMI-RECESSED	150	1/2	DR. PENDENT	CHROME	82	1	VIKING	N SEMI-RECESSED
68	1	VIKING	N SEMI-RECESSED	150	1/2	DR. EXT-GOV PENDENT	CHROME	68	1	VIKING	N SEMI-RECESSED
0	1	VIKING	N ADJUSTABLE-RECESSED	150	1/2	DRY PENDENT	CHROME	0	1	VIKING	N ADJUSTABLE-RECESSED
28	1	VIKING	N	150	1/2	GR. UPRIGHT	BRASS	28	1	VIKING	N
5	1	VIKING	N	150	1/2	GR. UPRIGHT ON 1" SPRIG	BRASS	5	1	VIKING	N
0	1	VIKING	N UPRIGHT V/ GUARD & WATER SHIELD	150	1/2	BRASS	BRASS	0	1	VIKING	N UPRIGHT V/ GUARD & WATER SHIELD
0	1	VIKING	N	150	1/2	SIDEWALL	BRASS	0	1	VIKING	N
0	1	VIKING	N	150	1/2	SIDEWALL	BRASS	0	1	VIKING	N

Rev.	Date	Description	Scope
1	10/10/00	10/10/00	10/10/00



WOLVERINE FIRE PROTECTION CO.  
P.O. BOX 219, 8067 N. DORT HWY.  
MT. MORRIS, MICHIGAN 48458  
TEL: (810) 686-4630

EVERGREEN HIGH SCHOOL  
EVERGREEN LOCAL SCHOOLS  
FULTON COUNTY, OHIO

SECOND FLOOR SOUTH  
FIRE PROTECTION PLAN

Drawn: SLP Date: 10/10/00 Job No: 2000-0400-F Sheet No: 5 of 5

Scale: 1/8"=1'-0" UND.