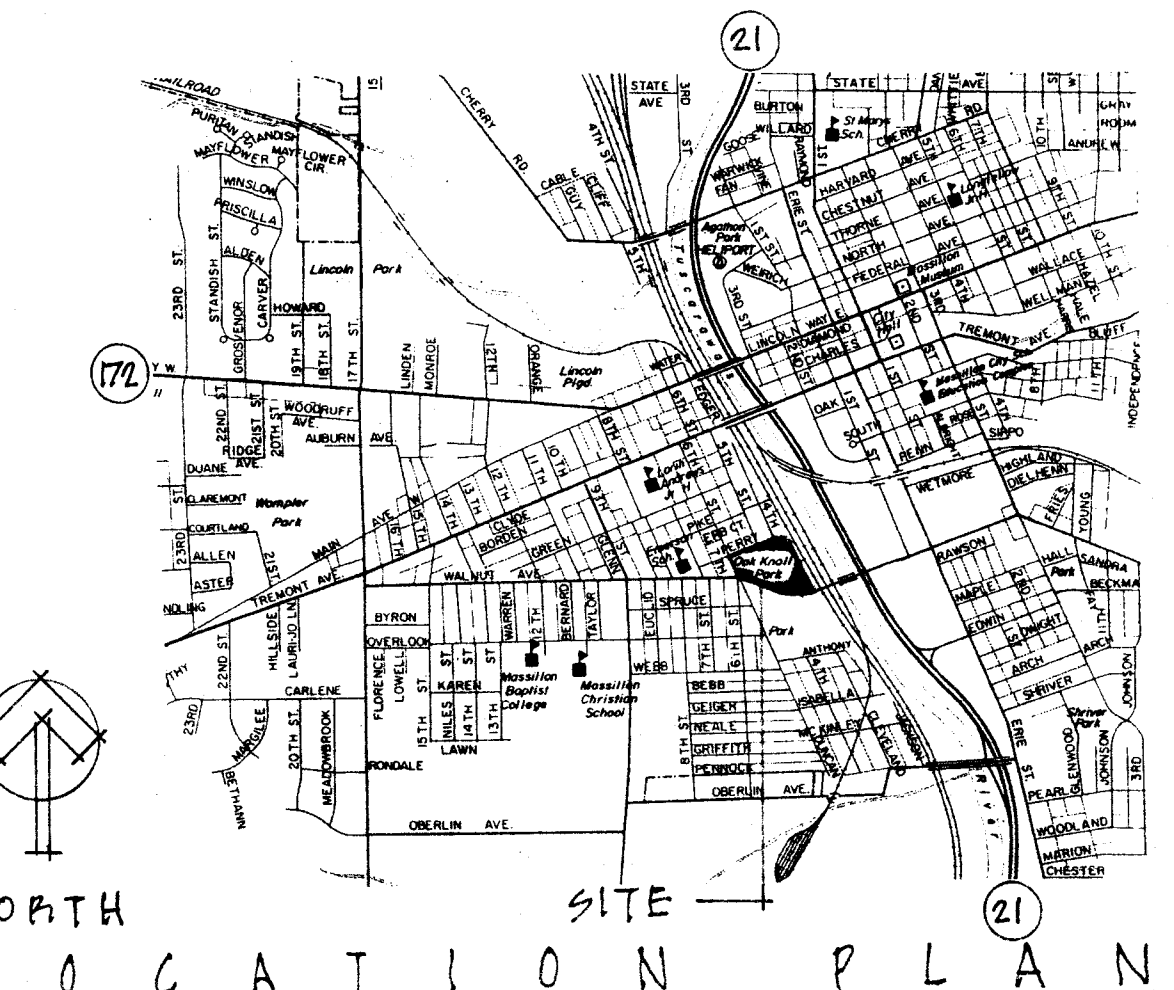
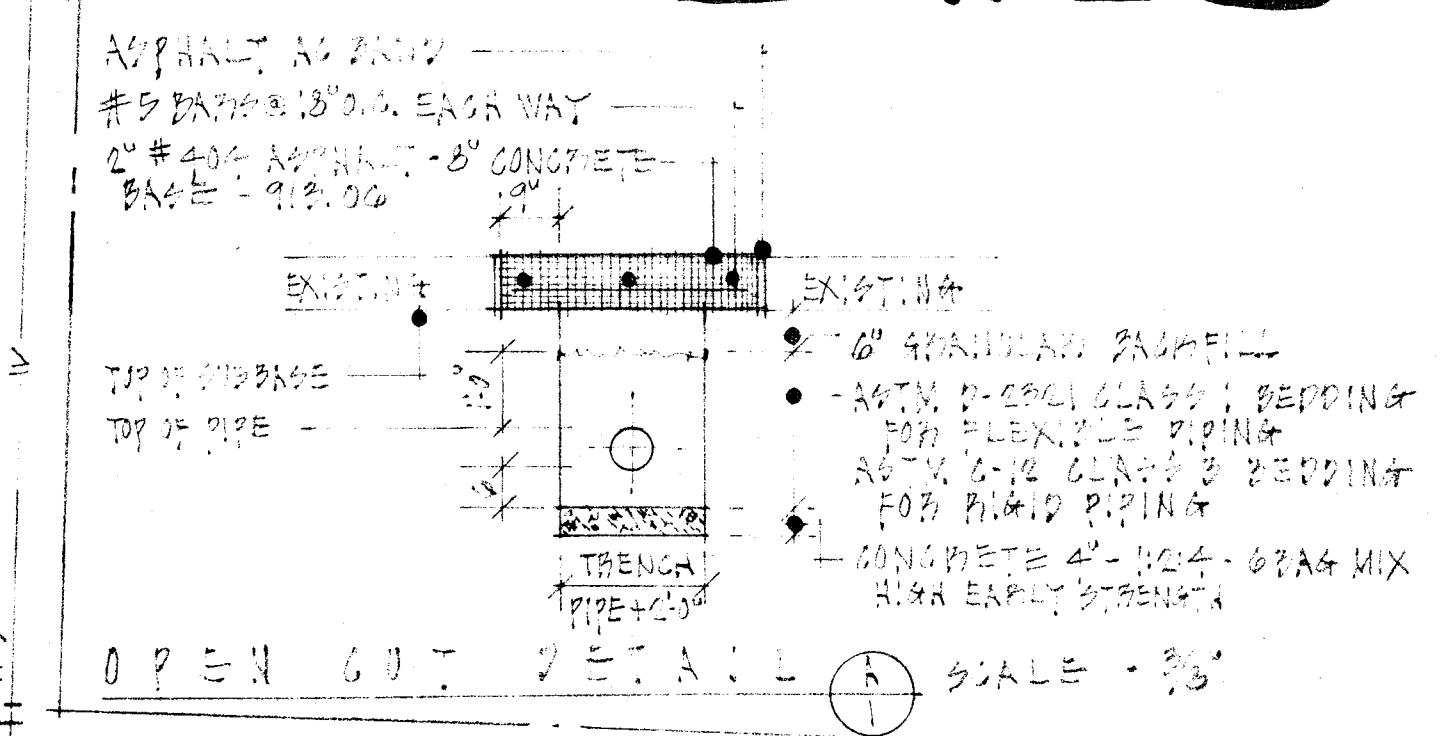


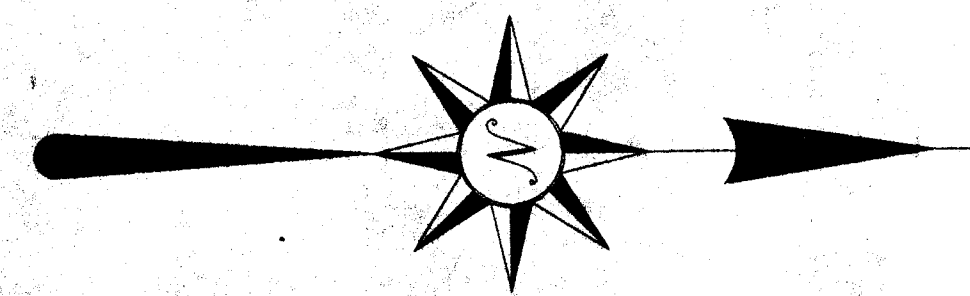
PARK EQUIPMENT / MAINTENANCE BUILDING



HEET NO. 1

PRELIMINARY
DO NOT USE FOR CONSTRUCTION
DATE 6.6.03

LOCATED IN THE CITY OF MASSILLON,
STARK COUNTY, OHIO.



CURVE DATA:

(A) R = 2156.00'
Δ = 10° 22' 42"
T = 195.80'
L = 390.53'
C = 390.00'
BRG = S29° 09' 47" E

(B) R = 2131.00'
Δ = 03° 38' 33"
T = 67.76'
C = 135.45'
BRG = S22° 25' 30" E

LEGEND:

- ⊙ = LIGHT POLE
- ⊕ = UTILITY POLE
- = GUY WIRE
- ⊞ = CATCH BASIN
- ⊗ = SANITARY MANHOLE
- ⊛ = TREE

NOTE: CURBS USED TO
ESTABLISH THE
RIGHT OF WAY OF
WALNUT ROAD SW

SAN. MH.
TOP = 126.75
INV. N. = 118.82
INC. E. = 118.86
INV. SW = 118.89

BENCH MARK:
TOP SANITARY
MANHOLE
ELEV. = 126.75

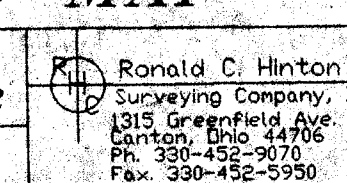
PERTINENT DATA:

1. TAX MAP
MASSILLON MAP 52

THIS TOPOGRAPHIC SURVEY IS BASED
ON ACTUAL FIELD MEASUREMENTS BY THE
RONALD C. HINTON SURVEYING CO., INC.
IN JULY OF 2002.

Ronald C. Hinton 11/5/02
RONALD C. HINTON S - 6270



TOPO MAP			
DRAWN	DATE	 Ronald C. Hinton Surveying Company, Inc. 1315 Greenfield Ave. SW Canton, Ohio 44705 PH. 330-455-9070 Fax. 330-455-3990	
APPROVED	DATE		
SCALE	SHEET	PROJECT NO. 674C	
1" = 40'		MASSILLON PARK	

CITY OF MASSILLON OHIO
PARK EQUIPMENT
MAINTENANCE BUILDING
OAK KNOLL PARK
MASSILLON OHIO

128 VALLEYVIEW AVENUE N.W.
CANTON, OHIO 44708
PHONE: 1-800-477-8315

DATE: 6/16/02

JOB NO. 2002-04 FAX: 1-800-477-8315 SHEET NO. 1A

8 PVC DROPS - CONNECT TO 4" SOLID PVC DRAIN
LINE - BY GENERAL CONTRACTOR

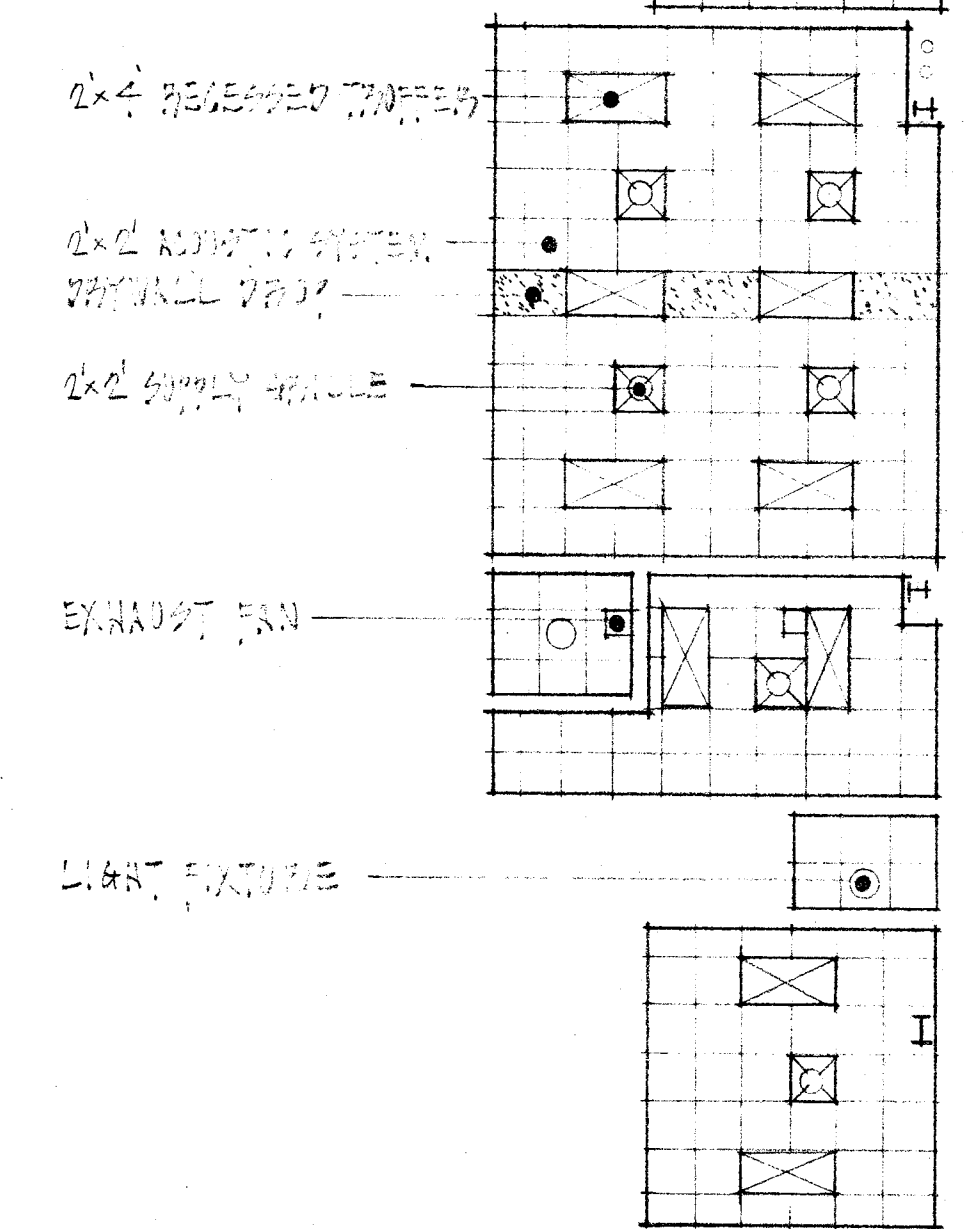
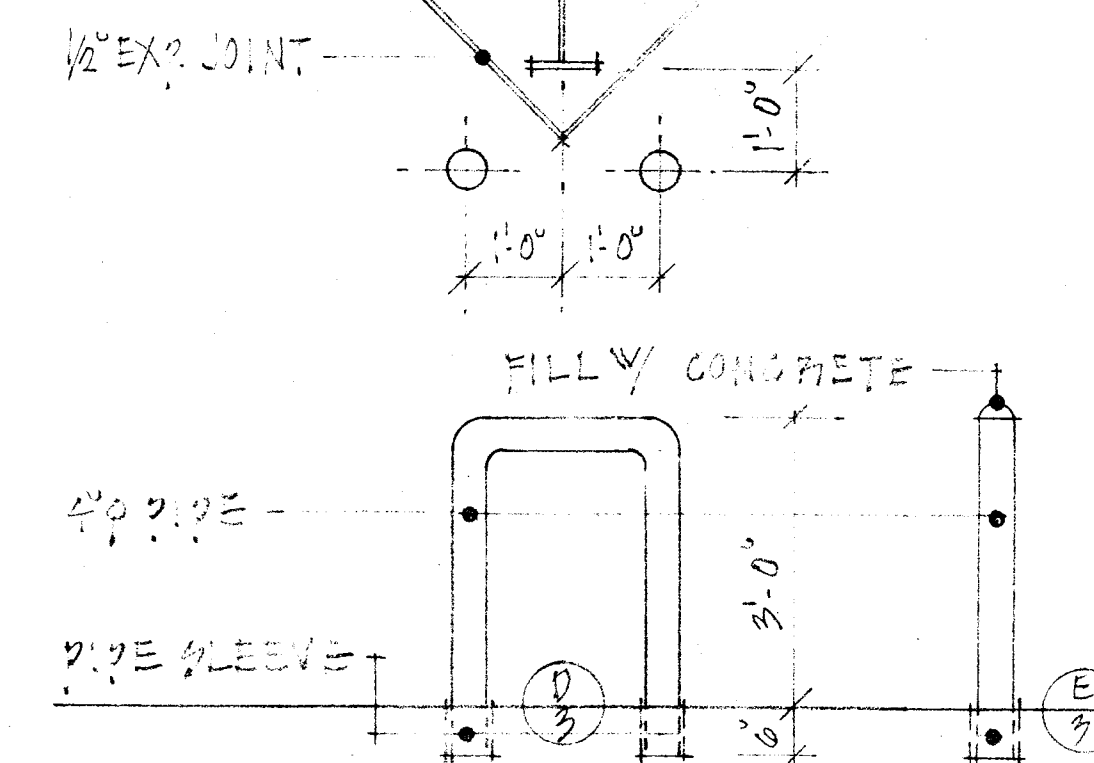
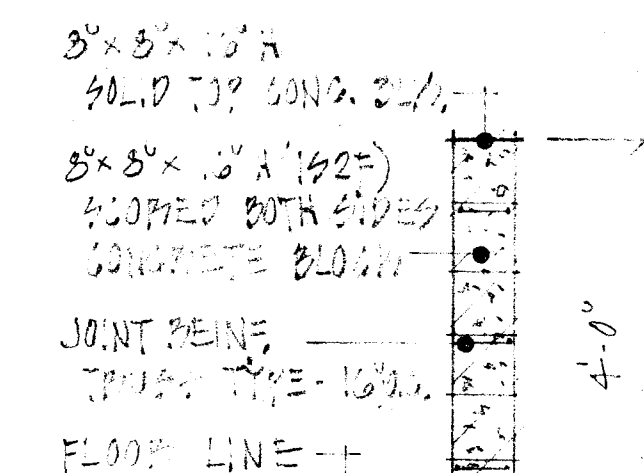
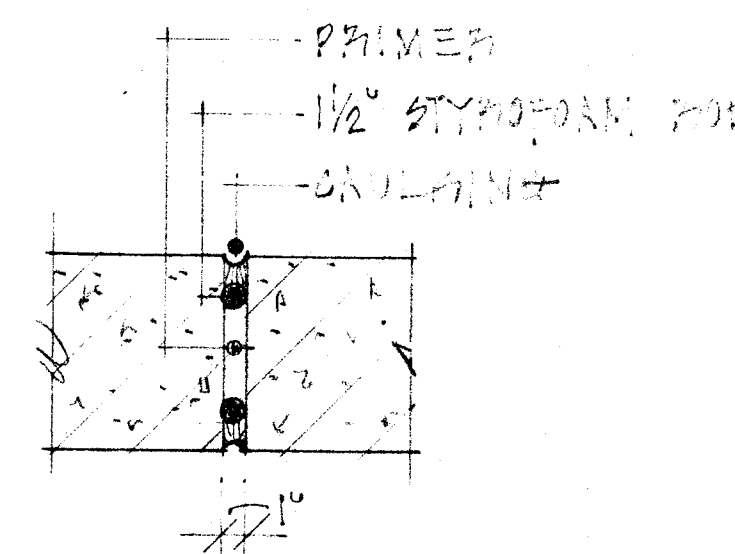
WEST

WEST-ALTERNATE = #1

NORTH A

900-4

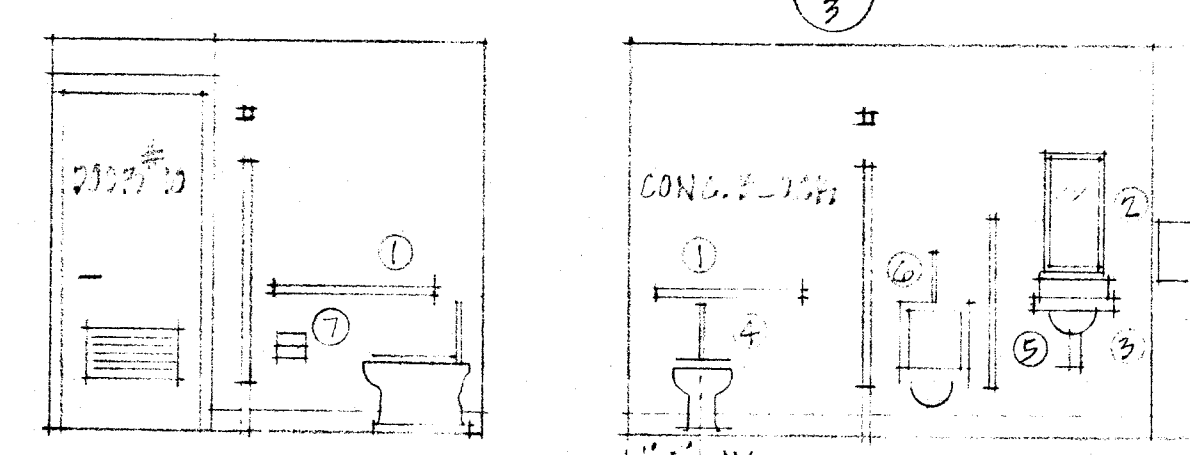
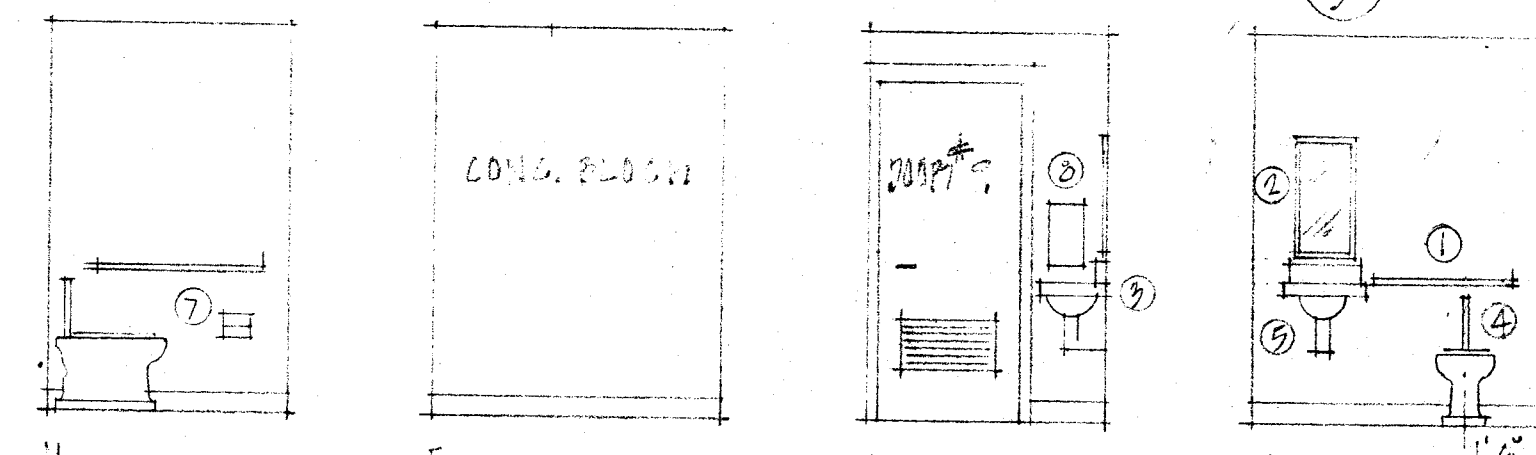
6 3 0 5 5 5 = 6 7 1 0 N  1/2



EXPANSION JOINT (B) $\frac{1}{2}$ LOW WALL (C)

701-LE-3700M-LE-43M

- ① 30" ABOVE FLOOR - 30" ABOVE FLR ② OVERHUNG PROTECTION
③ 60" LANGE FROM WALLS - 60" FROM FL ④ UTILITY - 1" ABOVE FLOOR
⑤ LANGE FROM 30" ABOVE FLOOR ⑥ TOILET PAPER DISPENSER 20" DOWN
⑦ WATER SINK - 1" ABOVE FLOOR ⑧ TOWEL DISPENSER 30" ABOVE FLOOR



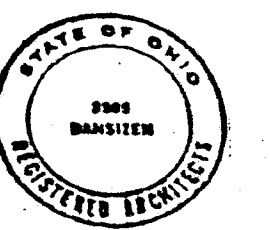
WOMEN #104 • 14" - 15"

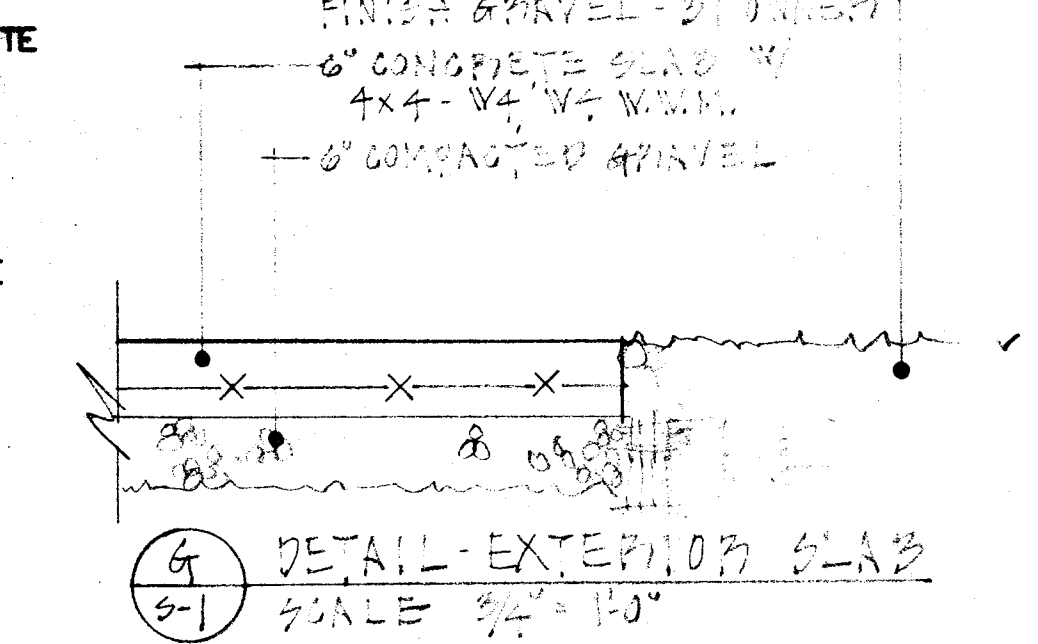
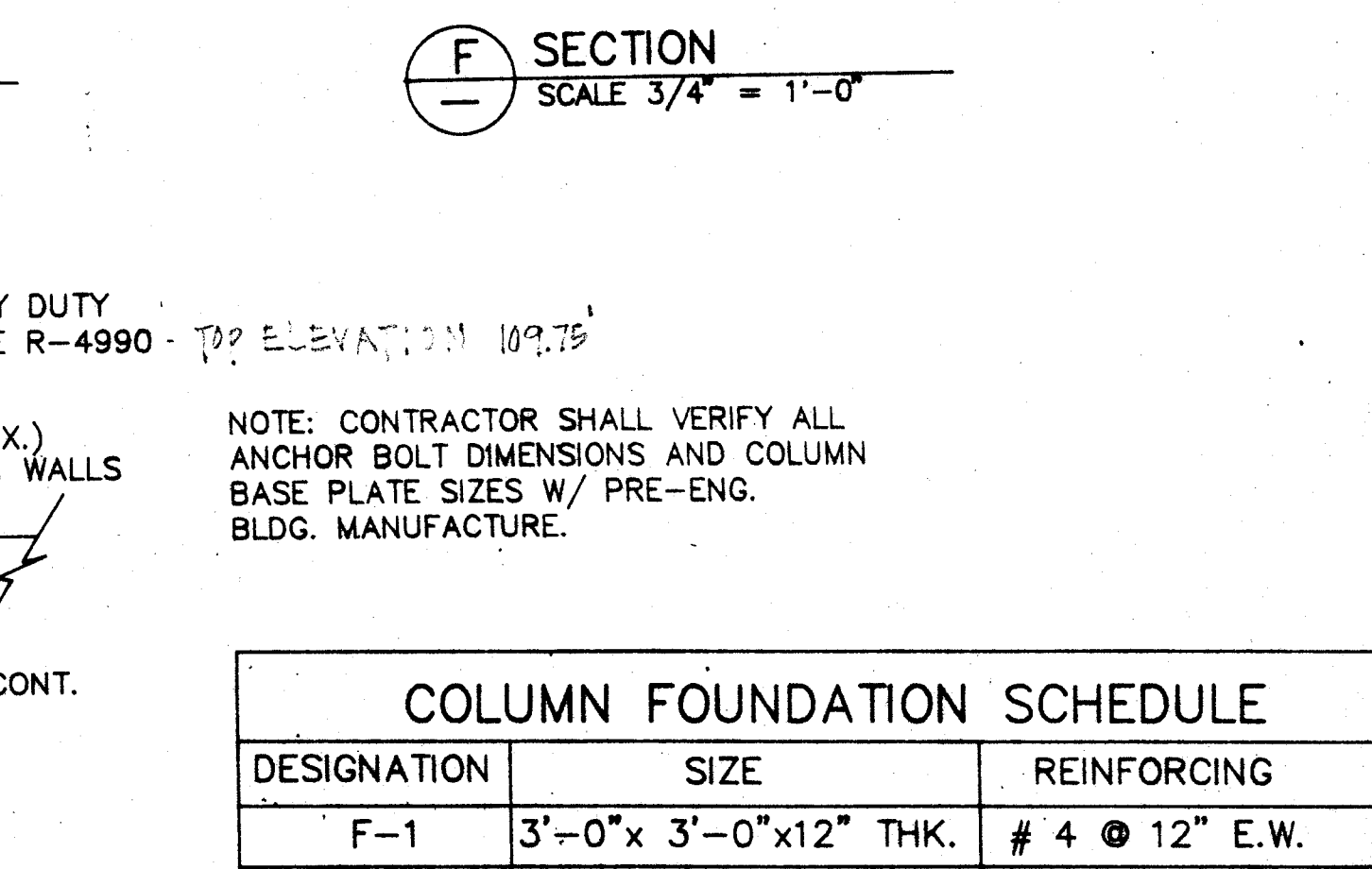
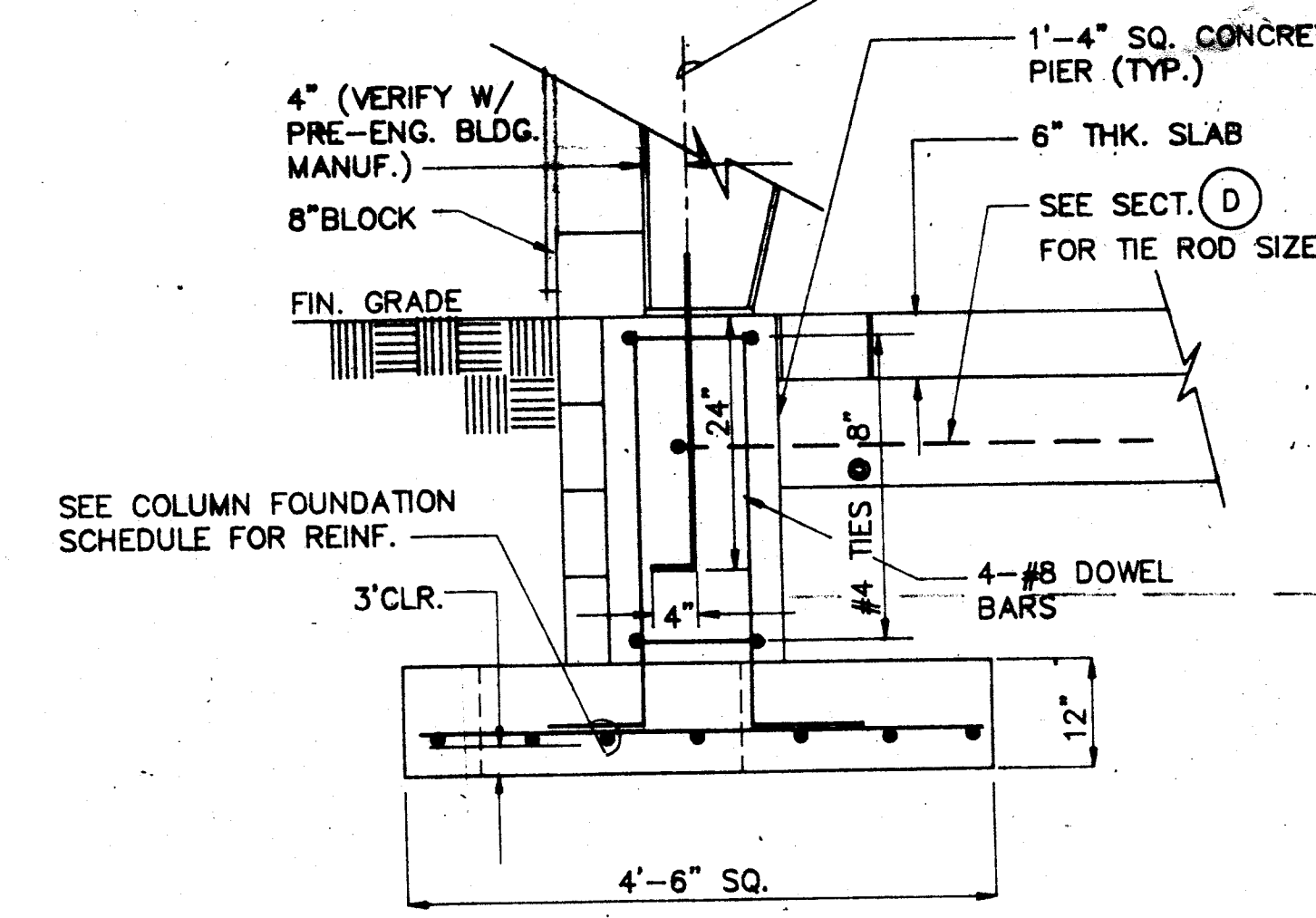
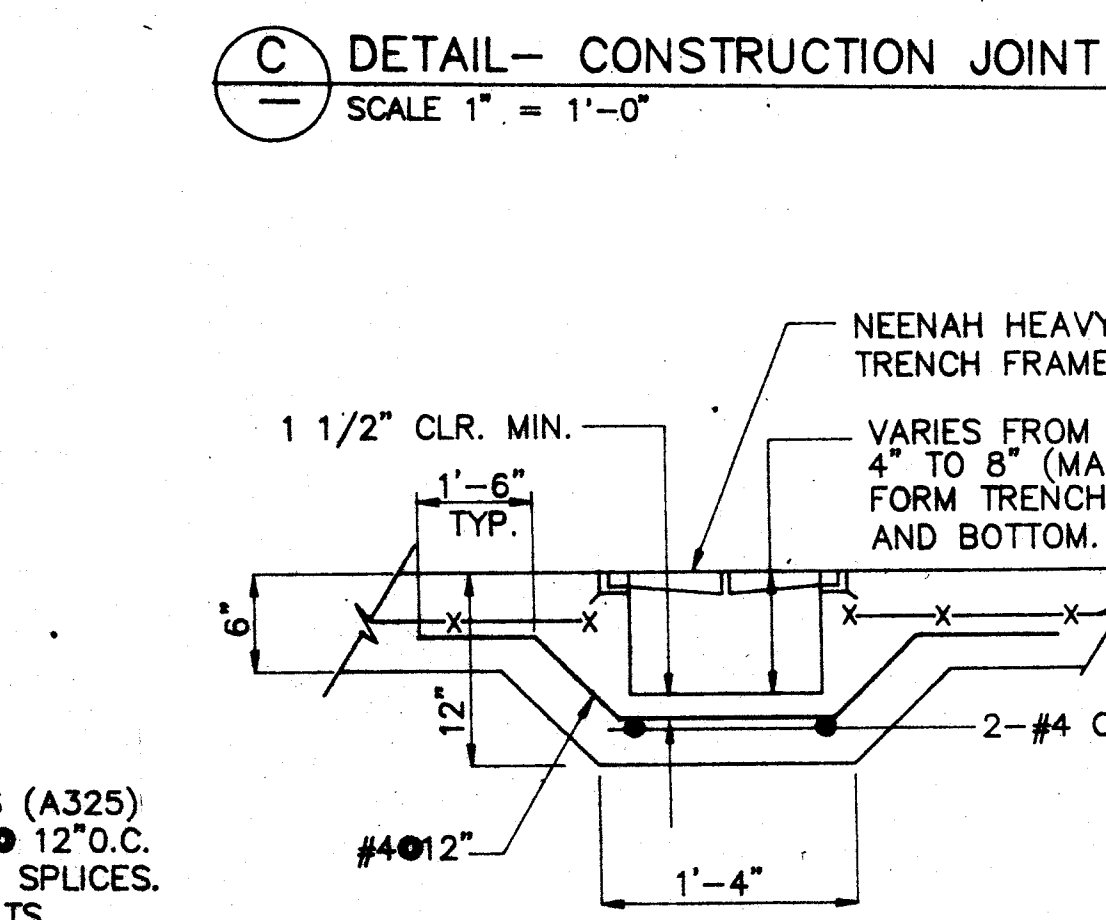
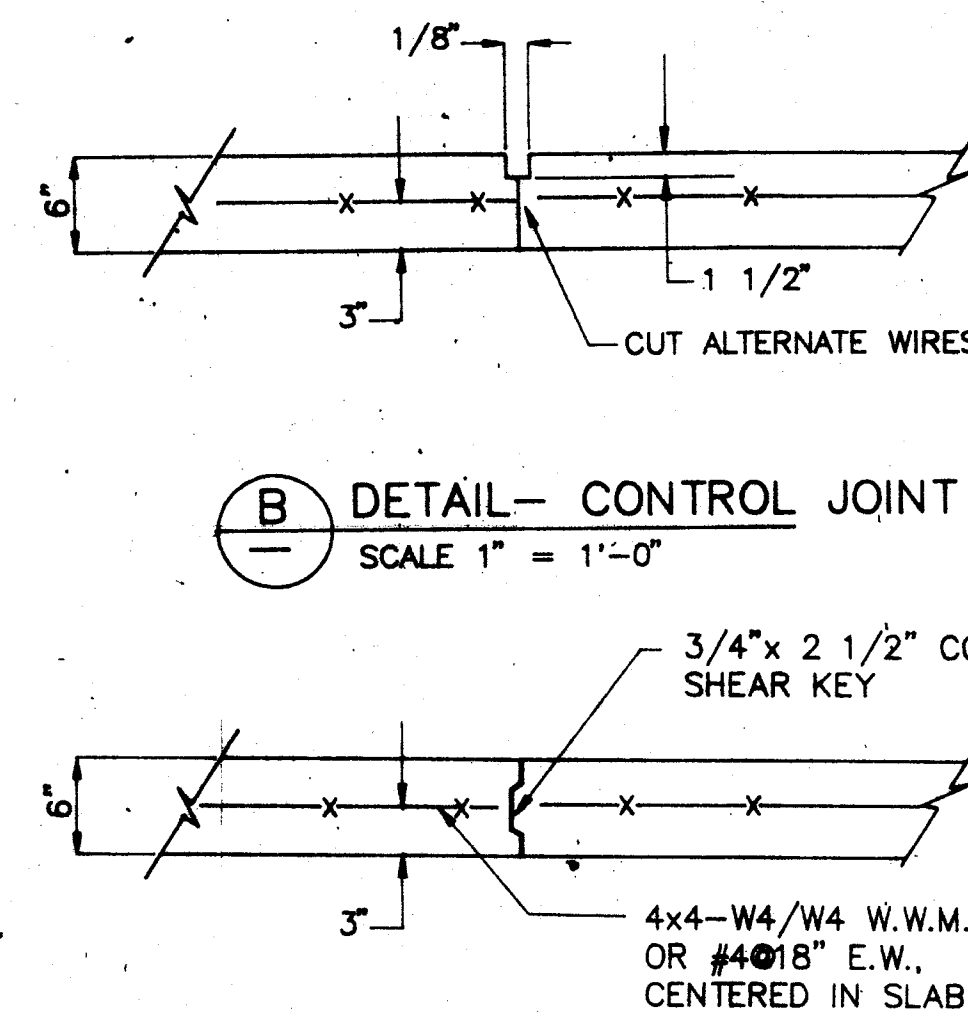
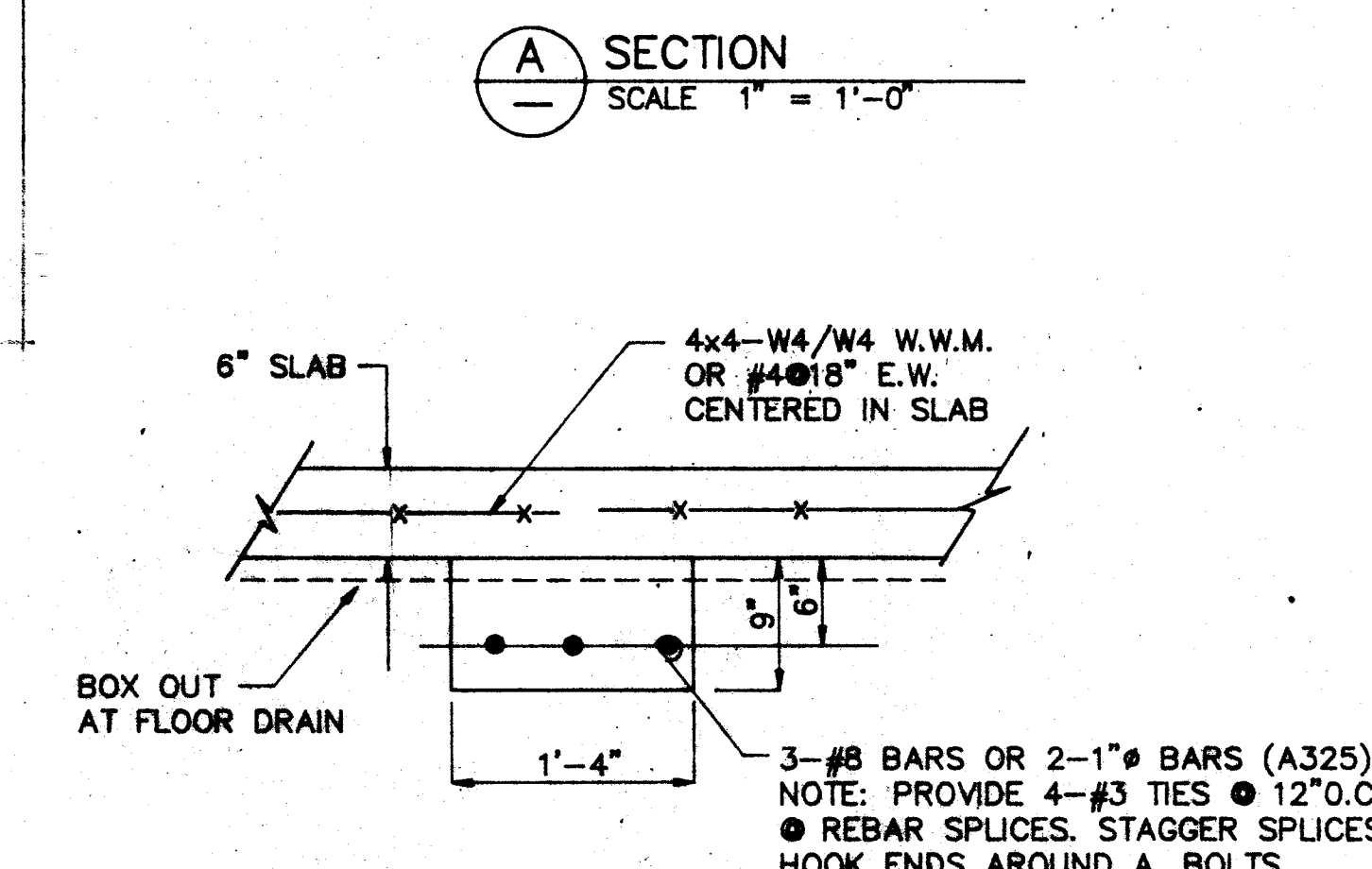
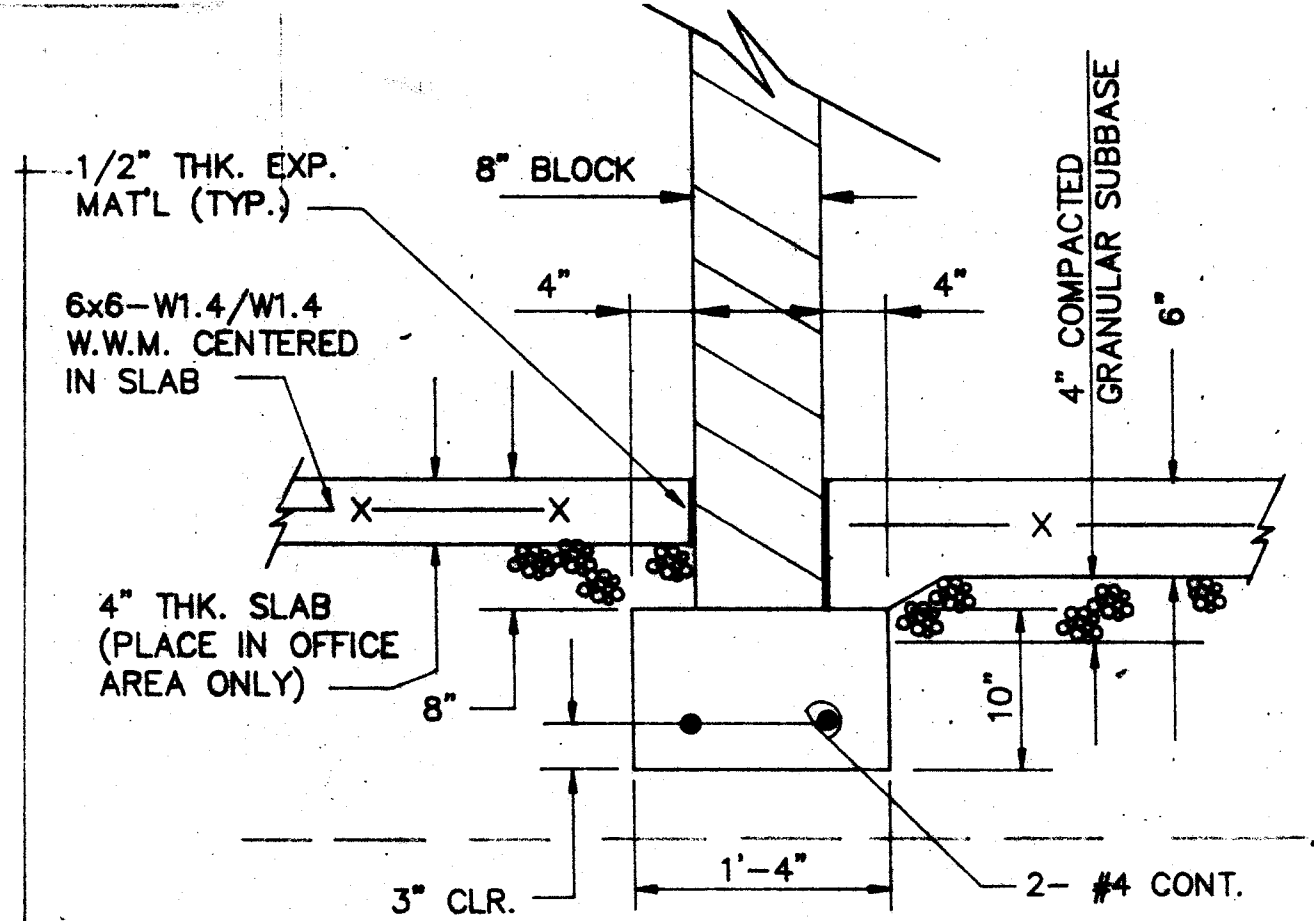
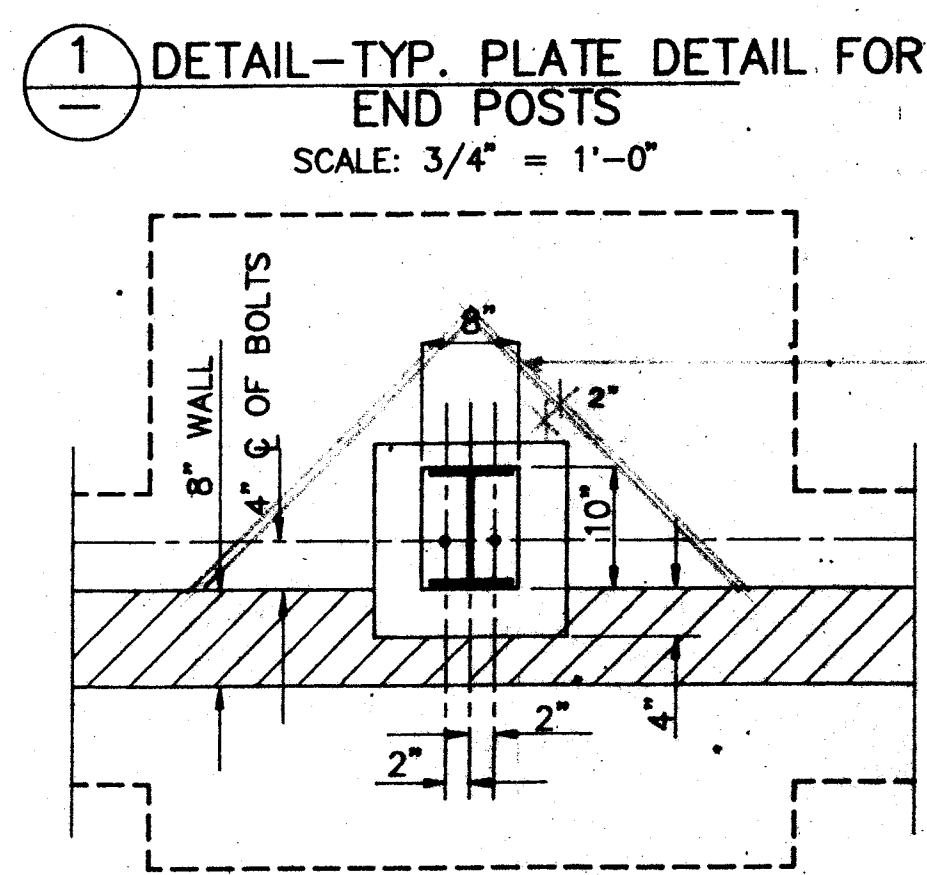
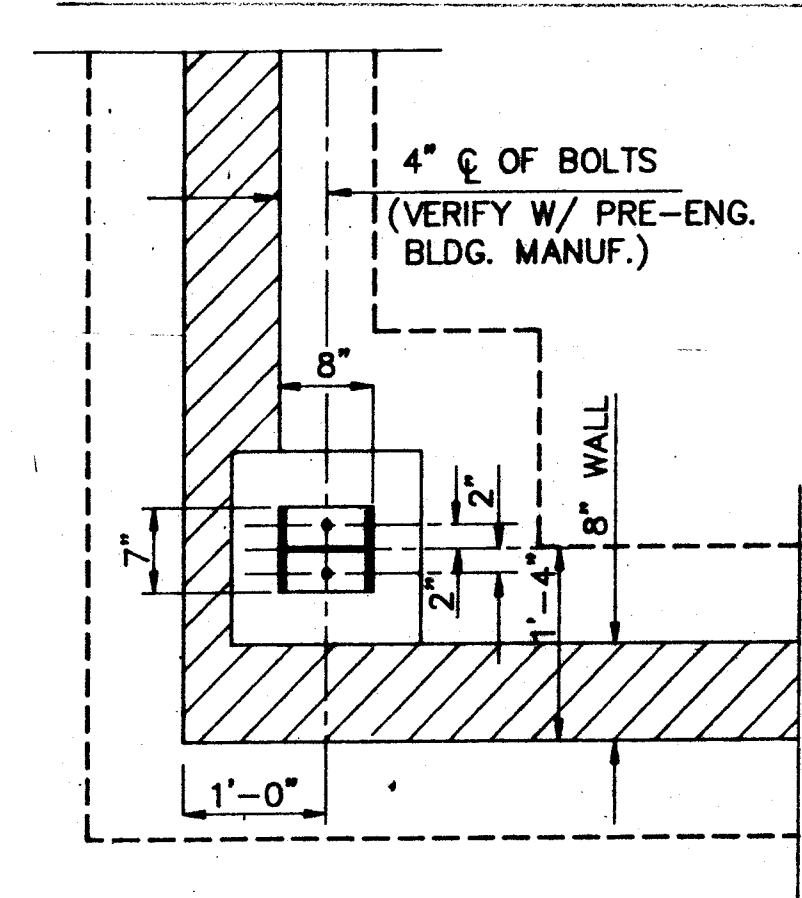
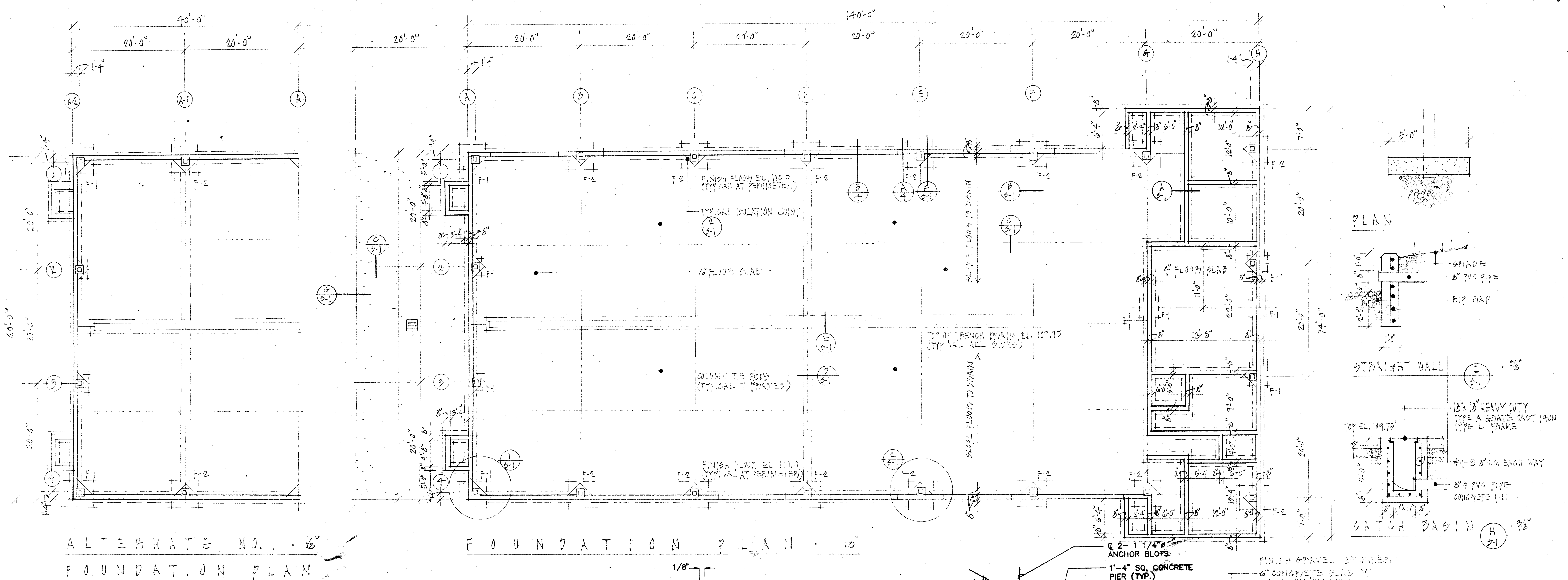
$$X = 11 \frac{1}{2} \text{ ft}, \quad Y = 11 \frac{1}{2} \text{ ft}$$

CITY OF MASSILLON OHIO
PARK EQUIPMENT
MAINTENANCE BUILDING
OAK KNOLL PARK
MASSILLON OHIO

125 VALLEYVIEW AVENUE N.W.
CANTON, OHIO 44702

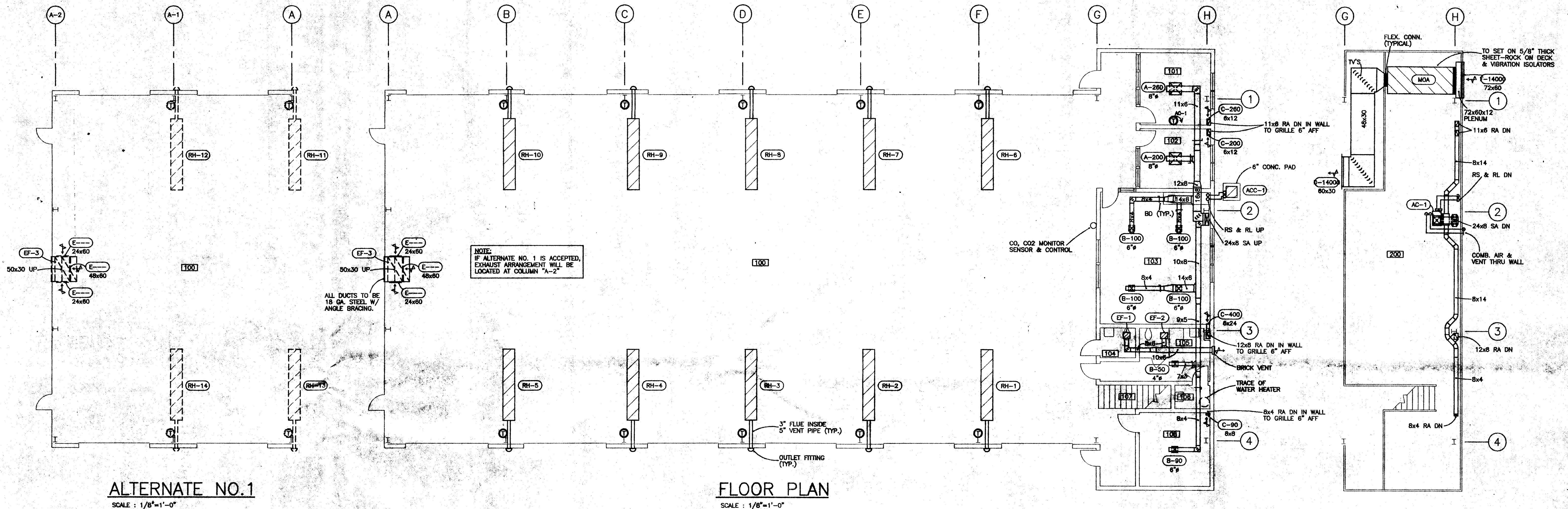
PHONE : 1-330-477-8315 DATE: 6/16/03





- GENERAL FOUNDATION NOTES:
- ALL NEW BUILDING FOUNDATIONS SHALL BEAR ON FIRM UNDISTURBED (VIRGIN) SOIL WITH AN ALLOWABLE SOIL BEARING PRESSURE EQUAL TO OR GREATER THAN 2000 PSF.
 - THE BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE PLACED A MINIMUM OF 3'-6" BELOW FINISHED GRADE.
 - THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE, F'C = 3500 PSI @ 28 DAYS.
 - PROVIDE REINFORCING BARS AS PER ASTM A615, GRADE 60, DEFORMED.
 - PROVIDE WELDED WIRE MESH AS PER ASTM A185.
 - PROVIDE 6IN. THICK FLOOR SLABS (TYP. UNLESS NOTED) REINFORCE SLAB WITH 4X4-W4/W4 W.W.M. CENTERED IN SLAB. ALL SLABS BEAR ON 4 INCHES OF COMPACTED GRAVEL.
 - ENGINEERED FILL IN LAYERS TO FIRM BEARING - VERIFY WITH ARCHITECT.

DESIGNATION	SIZE	REINFORCING
F-1	3'-0" x 3'-0" x 12" THK.	# 4 @ 12" E.W.
F-2	4'-6" x 4'-6" x 12" THK.	# 5 @ 12" E.W.



ALTERNATE NO.1
SCALE : 1/8"=1'-0"

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

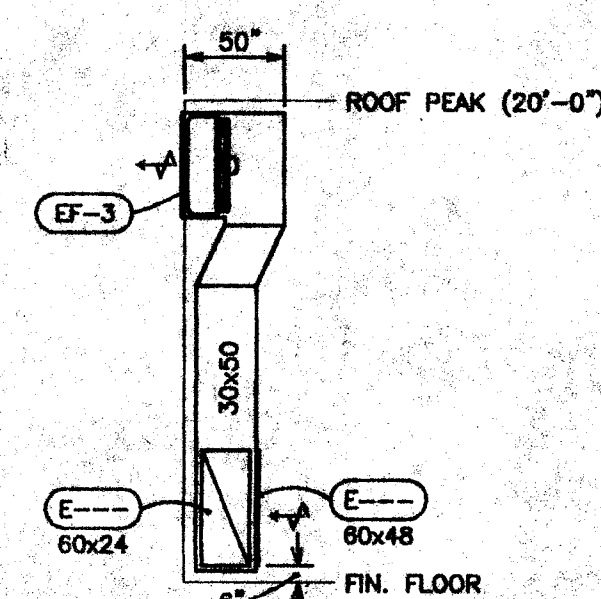
MEZZANINE PLAN
SCALE : 1/8"=1'-0"

MISCELLANEOUS EQUIPMENT SCHEDULE				
SYMBOL	CAT. NO.	MFGR.	DESCRIPTION	REMARKS
AC-1	58M/A 060-12	CARRIER	CONDENSING GAS FIRED FURNACE W/ DX COOLING COIL	1000 CFM @ 0.8" ESP, 1/3 HP, 120/60/1 HEATING : 60000 BTUH GAS INPUT COOLING : COIL, RCKSAD36, 3 TONS COOLING W/ HOLISING & DRAIN PAN, THROW-AWAY TYPE FILTER, PROGRAMMABLE HEATING/COOLING THERMOSTAT.
ACC-1	38CK 036-51	CARRIER	COMPRESSOR-CONDENSER REFRIGERANT COOLING	36000 BTUH COOLING, 208/60/3, MOTOR : 13.9 MCA, 20 AMP FUSE.
RI-1 THRU 10	CGTH50	ROBERTS CORDON	LOW INTENSITY INFRARED HEATER	50000 BTUH INPUT, 120 VOLTS, 1 AMPS, BOTTOM OF UNIT @ 15'-0" AFF.
MRO 4	M120	CAMBRIDGE	GAS FIRED MAKE-UP AIR UNIT, DIRECT FIRED	14000 CFM @ 0.75" ESP, 10 HP, 208/60/3, TWO INCHES OF 10T TO 85T AIR FILER SECTION, VENTRATION ISOLATOR FOR HANGING UNIT, 1140000 BTUH INPUT, INTERNAL CONTROLS TO FIRE GAS FOR 15% DISCHARGE AIR, WEIGHT= 2140 LBS.
EF-1	GC180	COOK	CEILING FAN	100 CFM @ 0.1" ESP, 70 WATTS, 120/60/1
EF-2	GC180	COOK	CEILING FAN	168 CFM @ 0.1" ESP, 113 WATTS, 120/60/1
EF-3	HA20A28	AIRMASTER	WALL-PROPELLER EXHAUST FAN	14000-7000 CFM @ 0.5" WC SP, 3 HP, 208/60/3, 2 SPEED W/ SHUTTER, REAR GUARD & WALL COLLAR

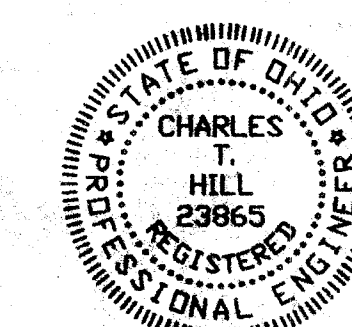
HVAC LEGEND	
SYMBOL	DESCRIPTION
 TV'S	TURNING VANES
VE	VOLUME EXTRACTORS (ADJ.)
BD	BALANCING DAMPER
FLFD	FUSIBLE LINK FIRE DAMPER
(AC-1)	EQUIPMENT SYMBOL
(A-100 6x6)	LOUVER OR GRILLE SYMBOL W/ CFM & SIZE
↗	AIR FLOW DIRECTION
	THERMOSTAT
[TOT]	ROOM NUMBER
	SECTION OR DETAIL NUMBER
	DRAWING NUMBER
AFF	ABOVE FINISHED FLOOR

LOUVER & GRILLE SCHEDULE			
SYMBOL	CAT. NO.	MFGR.	REMARKS
A	TWS	TITUS	
B	TWS	TITUS	
C	23RL	TITUS	
D	112RS	TITUS	W/ 2" BLADES
E	33RL	TITUS	
F	6375DX	RUSKIN	

MOUNTING FRAME STYLE SELECTED BY MECH. CONTR.;
COORDINATE WITH ARCHITECTURAL CEILING DRAWING.



DUCT DROP DETAIL
SCALE : 1/8"=1'-0"



SEE ARCHITECTURAL DETAILS FOR EXACT LOCATIONS AND DIMENSIONS OF EQUIPMENT, FIXTURES, OPENINGS AND OUTLETS. COMMUNICATE W/ ARCHITECT ANY DISCREPANCIES.

CITY OF MASSILLON OHIO

**PARK EQUIPMENT
MAINTENANCE BUILDING**

**OAK KNOLL PARK
MASSILLON, OHIO**

JOB NO. 2002-04

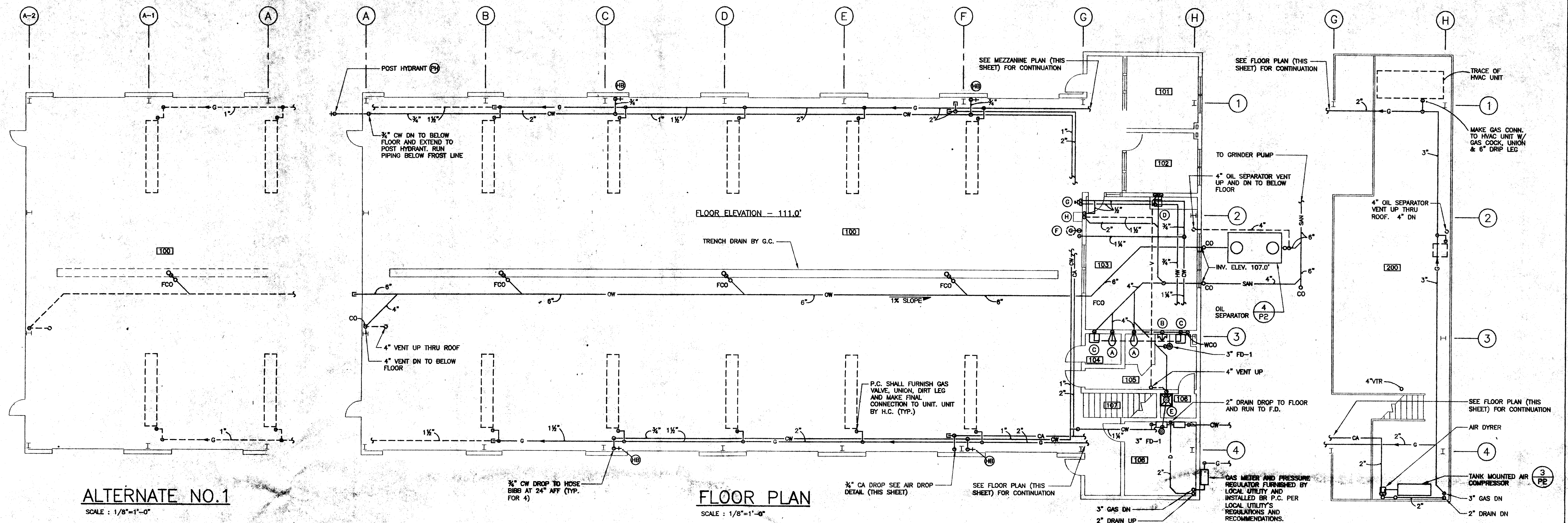


125 VALLEYVIEW AVENUE N.W.

CANTON, OHIO 44708

PHONE : 1-330-477-8315 DATE : 6-16-03

FAX : 1-330-477-6285 **SHEET NO.** H-1

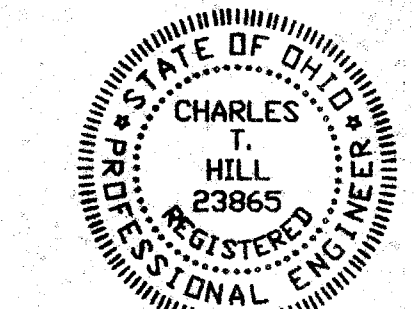
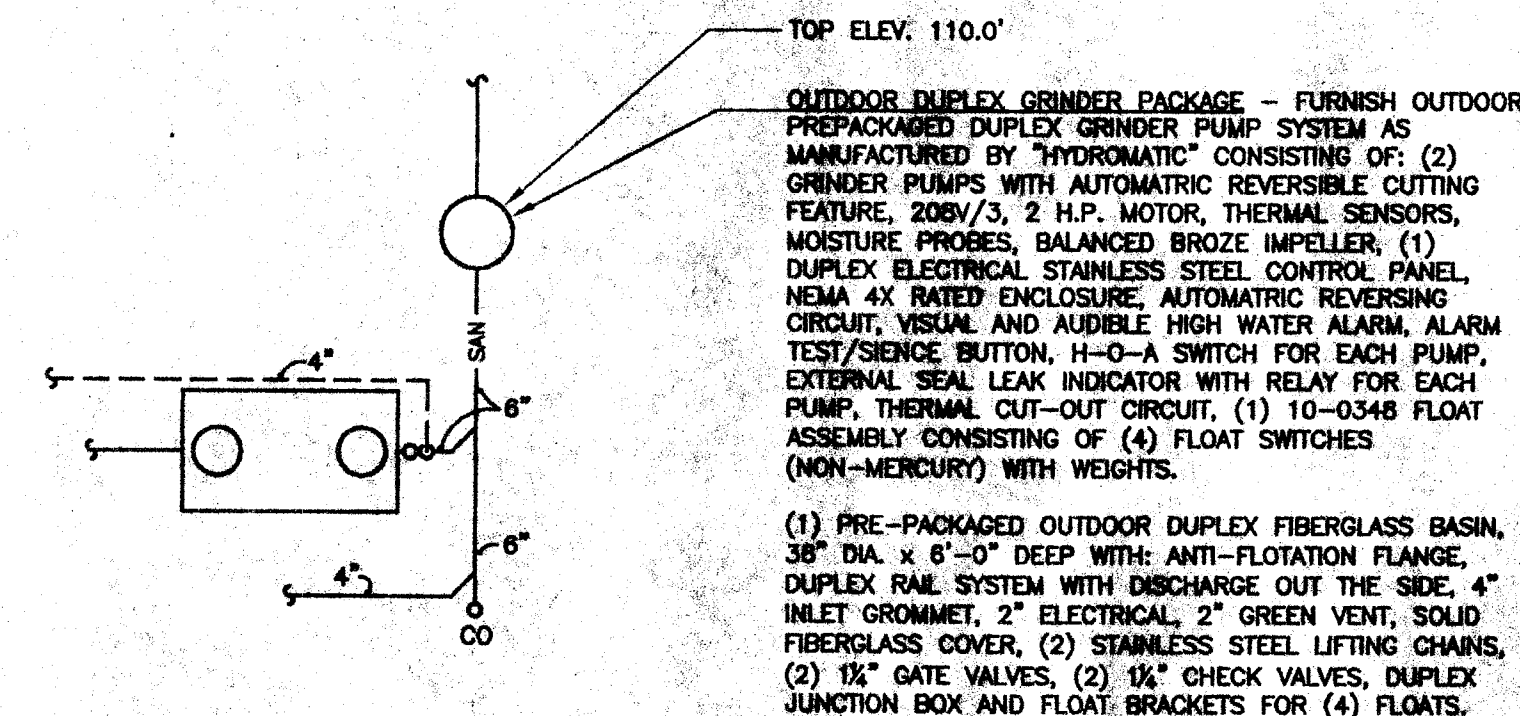
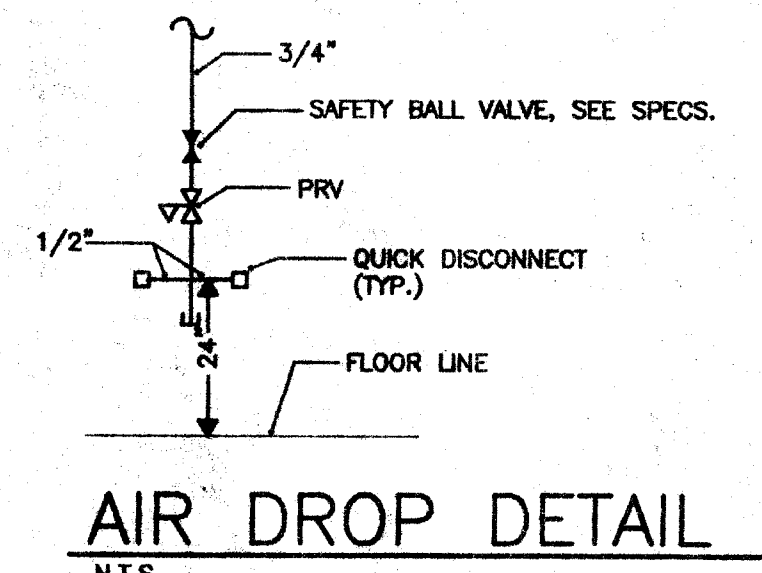
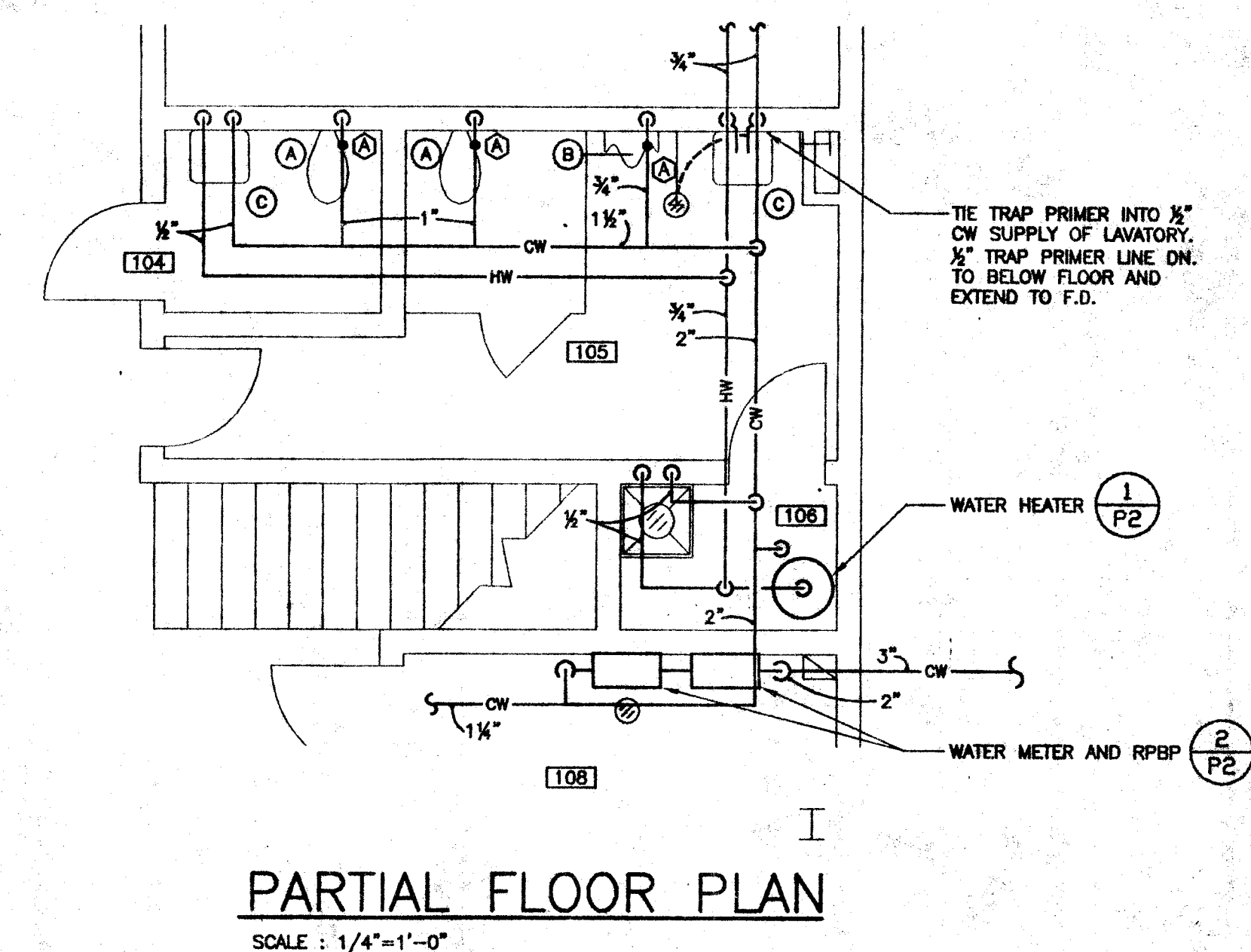


ALTERNATE NO. 1
SCALE : 1/8"=1'-0"

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

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

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
— HW —	HOT WATER
— CW —	COLD WATER
— SAN —	SANITARY
— V —	VENT
— G —	NATURAL GAS
— SPR —	SPRINKLER LINE
— CA —	COMPRESSED AIR
— OW —	OILY WASTE
FD	FLOOR DRAIN
CO	FLOOR OR WALL CLEANOUT
→	FLOW DIRECTION
●	BALL VALVE
⊙	FIXTURE SYMBOL
⊖	SECTION OR DETAIL NUMBER
⊕	DRAWING NUMBER
AFF	ABOVE FINISHED FLOOR
VTR	VENT THRU ROOF
101	ROOM NUMBER



SEE ARCHITECTURAL DETAILS FOR EXACT LOCATIONS AND DIMENSIONS OF EQUIPMENT, FIXTURES, OPENINGS AND OUTLETS. COMMUNICATE W/ ARCHITECT ANY DISCREPANCIES.

CITY OF MASSILLON OHIO

PARK EQUIPMENT MAINTENANCE BUILDING

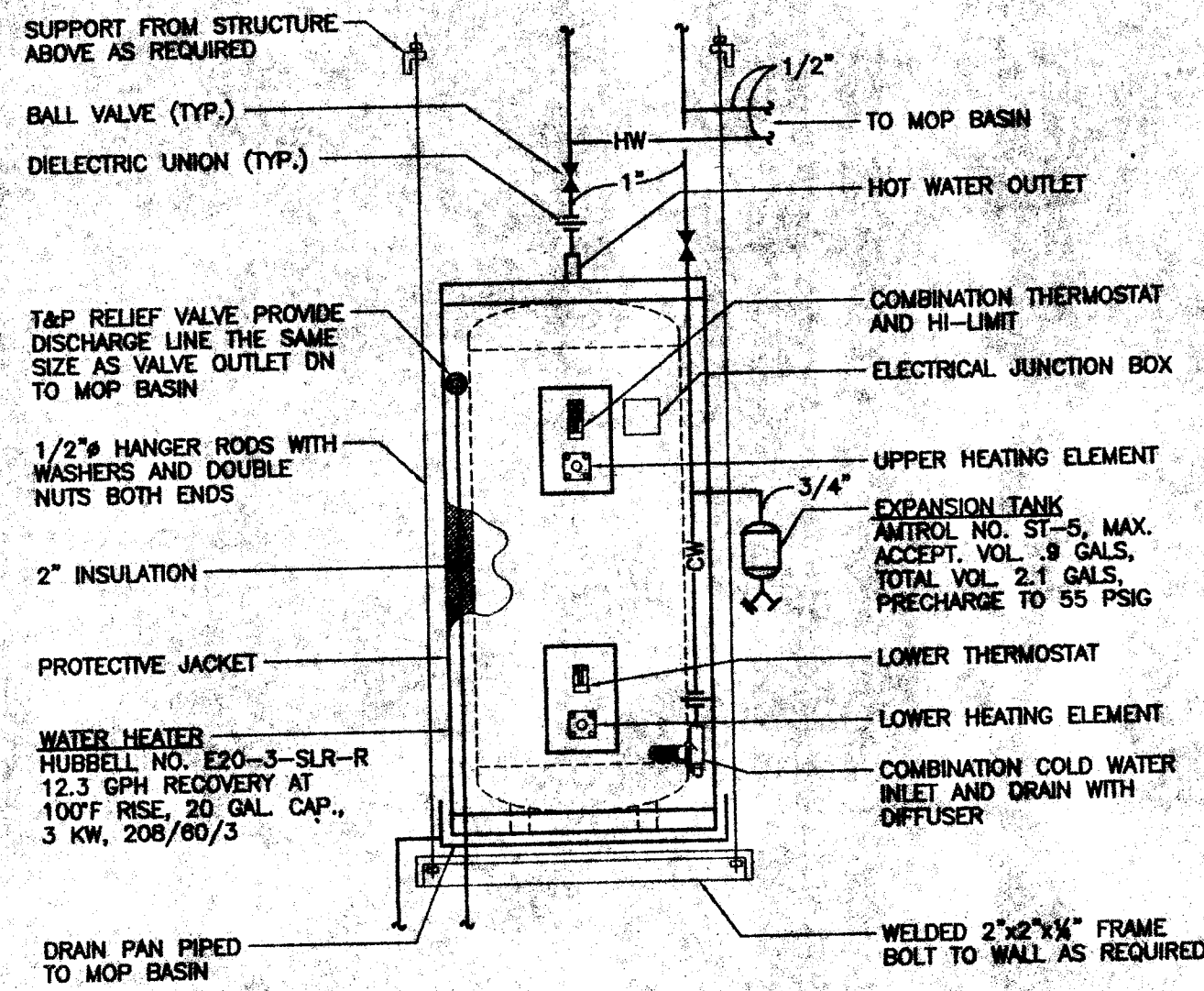
OAK KNOLL PARK MASSILLON, OHIO

JOB NO. 2002-04

Danszen Architects

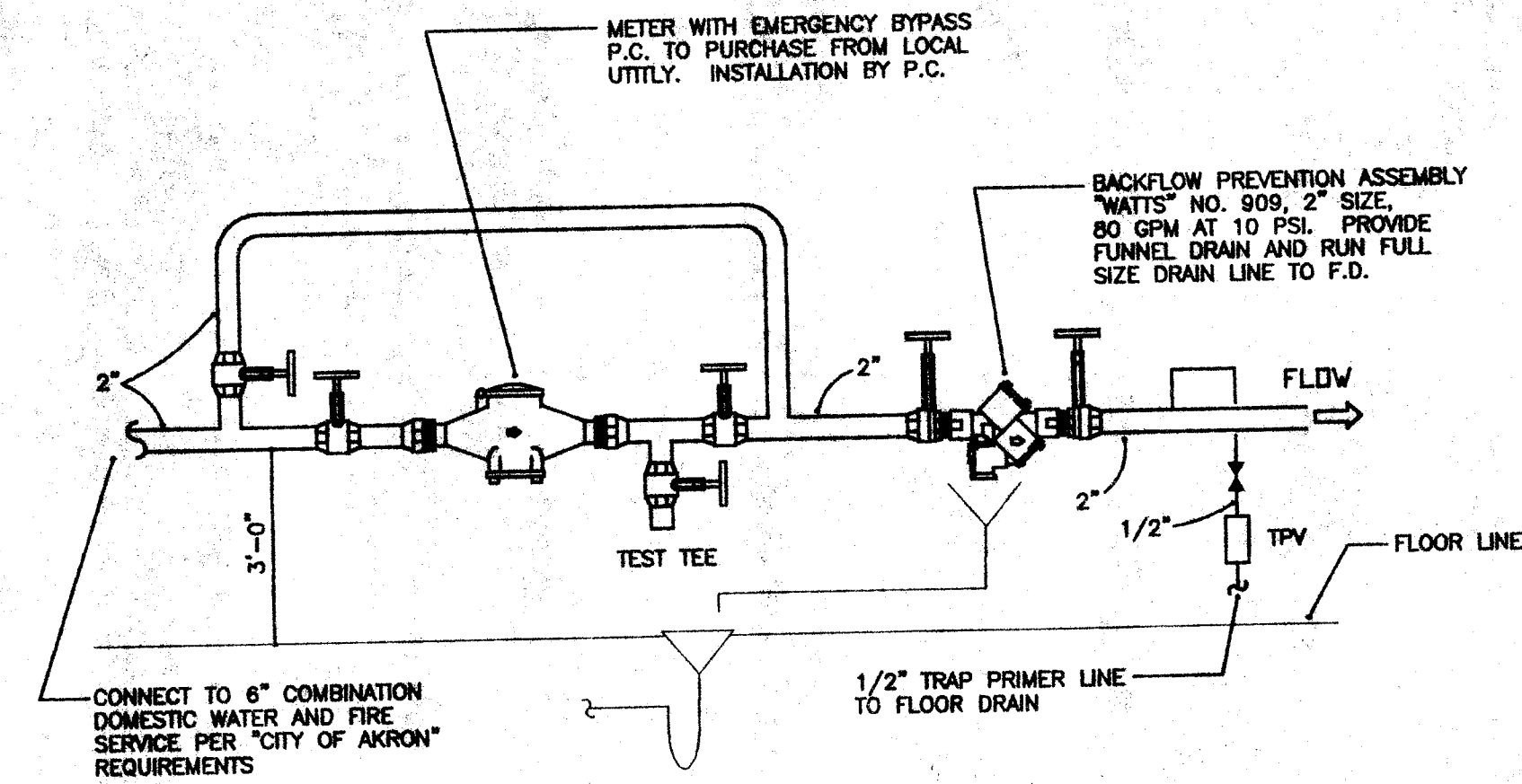
125 VALLEYVIEW AVENUE N.W. CANTON, OHIO 44708

PHONE : 1-330-477-8315 DATE : 6-16-03 FAX : 1-330-477-6285 SHEET NO. P1



WATER HEATER DETAIL

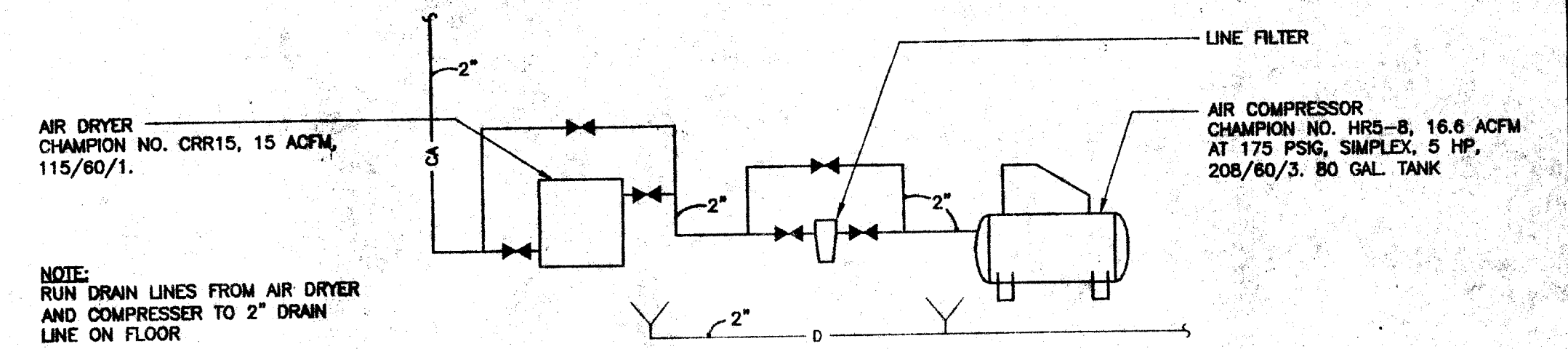
N.T.S.

$$\frac{1}{P2}$$


WATER METER AND BACKFLOW SCHEMATIC

NO SCALE

2
P2

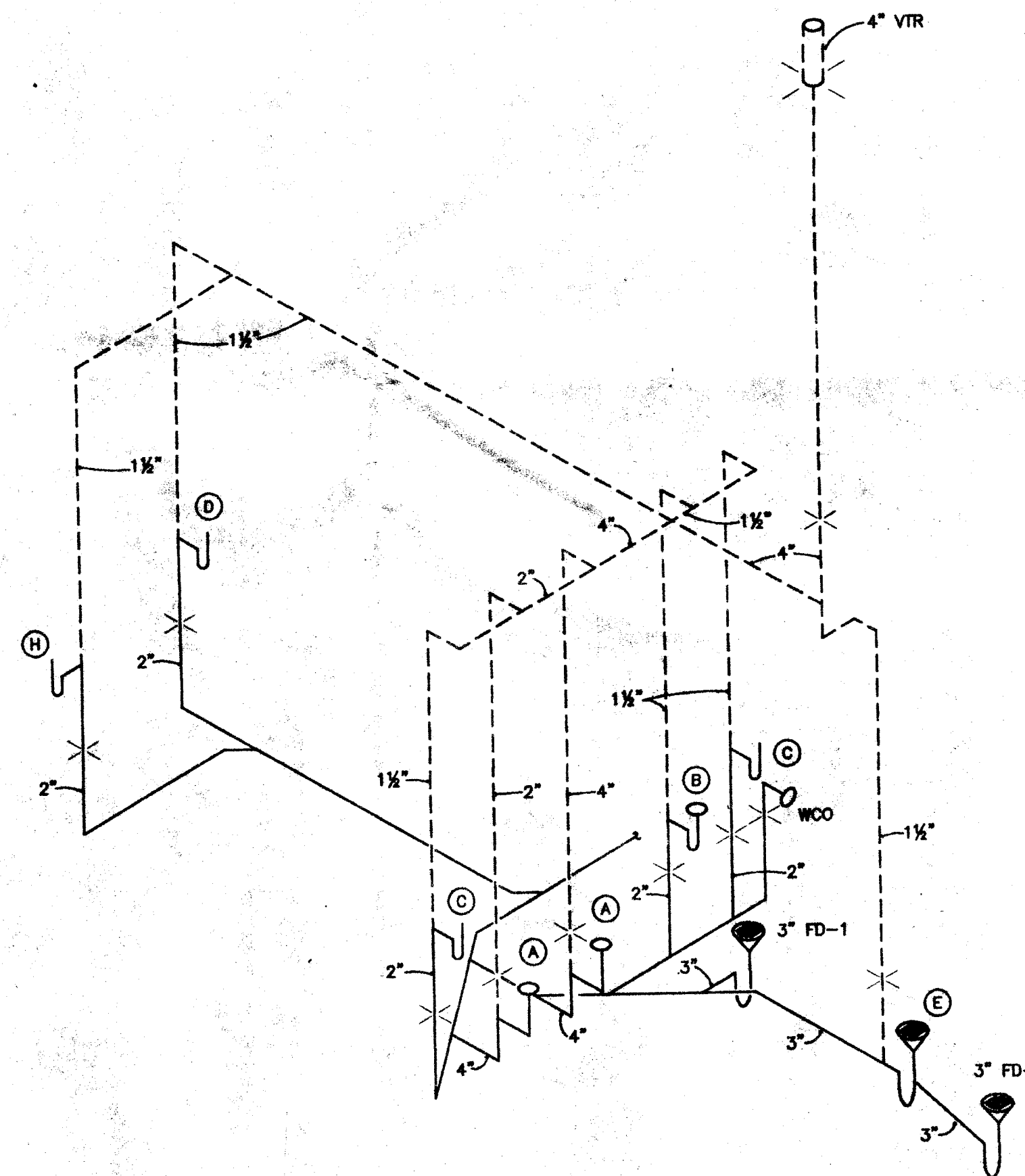


AIR COMPRESSOR SCHEMATIC

NO SCALE

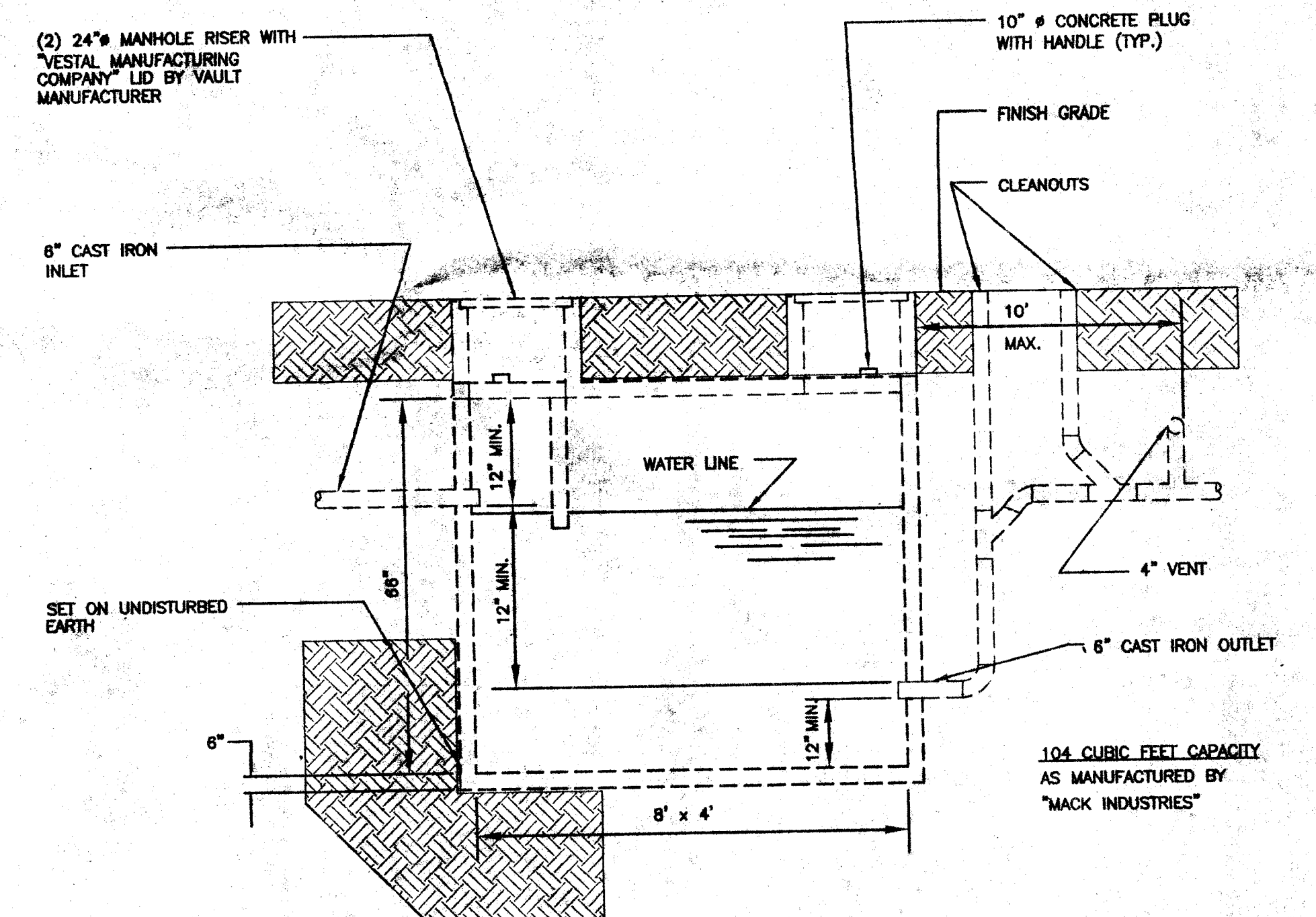
$\frac{3}{P2}$

PLUMBING FIXTURE SCHEDULE						
SYMBOL	DESCRIPTION	PIPING CONNECTIONS				MOUNT'G HEIGHT
		HW	CW	TRAP	WASTE	
A	WATER CLOSET - AMERICAN STANDARD "MADERA" NO. 3043.102, FLOOR MOUNTED, VITREOUS CHINA, ELONGATED BOWL, SIPHON JET FLUSH ACTION, 1-1/2" TOP SPUD, COMPLETE WITH OLSOWITE NO. 95 SEAT WITH CHECK HINGE, AND SLOAN "ROYAL" NO. 111 FLUSH VALVE.	-	1"	INT	4"	FLOOR 17-1/4" TO RIM ADA
B	URINAL - AMERICAN STANDARD "TRIMBROOK" NO. 8561.017, WALL MOUNTED, VITREOUS CHINA, SIPHON JET FLUSH ACTION, 3/4" TOP SPUD, COMPLETE WITH SLOAN "ROYAL" NO. 186-1 FLUSH VALVE AND J.R. SMITH NO. 637 CARRIER.	-	3/4"	INT	2"	24" TO RIM
C	LAVATORY - AMERICAN STANDARD "LUCERNE" NO. 0355.012, WALL HUNG, VITREOUS CHINA, FRONT OVERFLOW, FAUCET LEDGE, 4" CENTERS, CONCEALED ARM SUPPORT, COMPLETE WITH CHICAGO FAUCETS NO. 1802-VCP FAUCET, OFFSET GRID STRAINER WITH 1-1/4" TAILPIECE, CHROME PLATED CAST BRASS P-TRAP WITH CLEANOUT, LOOSE KEY ANGLE STOPS AND 12" LONG 3/8" O.D. FLEXIBLE RISER AND WALL FLANGE. PROVIDE J.R. SMITH NO. 700 CARRIER AND TRUBROK NO. 102 TRAP WRAP WITH NO. 105 ACCESSORY FOR OFFSET.	1/2"	1/2"	1-1/4"	1-1/2"	34" TO RIM ADA
D	SINK - JUST "STYLUST" NO. SL-2119-A-GR, SINGLE COMPARTMENT, 3 HOLES, UNDERCUT, SELF-RIMMING, 18 GA., 302 STAINLESS STEEL, COMPLETE WITH J-35 BASKET STRAINER WITH 1-1/2" TAILPIECE, CHROME PLATED CAST BRASS P-TRAP WITH CLEANOUT, CHICAGO FAUCETS NO. 201-ACP FAUCET, LOOSE KEY ANGLE STOPS AND 12" LONG 3/8" O.D. FLEXIBLE SUPPLIES AND WALL FLANGE.	1/2"	1/2"	1-1/2"	1-1/2"	COUNTERTOP
E	MOP BASIN - FIAT NO. MSB 2424, MOLDED STONE BASIN, 3" STAINLESS STEEL STRAINER, COMPLETE WITH NO. 889-CC MOP HANGER, NO. 832-AA HOSE AND HOSE BRACKET, AND CHICAGO FAUCETS NO. 897 SERVICE SINK FAUCET WITH VACUUM BREAKER, WALL BRACE AND HOSE THREAD SPOUT WITH PAUL HOOK.	1/2"	1/2"	3"	3"	FAUCET AT 36" AFF
F	EMERGENCY SHOWER AND EYE/FACE WASH STATION - BRADLEY NO. 519-310AC, DELUGE SHOWER HEAD, 1" SELF-CLOSING VALVE, PULL ROD WITH TRIANGULAR HANDLE, HAND AND FOOT OPERATED, TWIN PERFORATED DISC EYE/FACE WASH HEADS, STANCHION AND FLOOR FLANGE.	-	1-1/4"	-	1-1/2"	FLOOR
G	INSIDE HOSE BIBB - CHICAGO FAUCETS NO. 836-CP, WITH VACUUM BREAKER, 3/4" HOSE THREAD OUTLET, REMOVABLE TEE HANDLE, POLISHED CHROME PLATED AND WALL FLANGE.	1/2"	1/2"	-	-	-
FD-1	FLOOR DRAIN - J.R. SMITH NO. 2005A, DUCO CAST IRON BODY WITH FLASHING GASK, SEEPAGE OPENINGS, 1/2" TRAP PRIMER CONNECTION AND ADJUSTABLE NICKEL BRONZE STRAINER HEAD.	-	-	SEE DRAWINGS	FOR SIZES	-
HB	INSIDE HOSE BIBB - CHICAGO FAUCETS NO. 852, WITH VACUUM BREAKER, 3/4" HOSE THREAD OUTLET, REMOVABLE TEE HANDLE, POLISHED CHROME PLATED AND WALL FLANGE.	-	1/2"	-	-	-
PH	FROSTPROOF POST HYDRANT - J.R. SMITH NO. 5910, BRONZE NON-FREEZE POST HYDRANT WITH CAST IRON CASING GUARD AND "T" HANDLE KEY. 3/4" INLE AND HOSE CONNECTION.	-	3/4"	-	-	-
TPV	J.R. SMITH NO. 2699, 1/2" BRONZE TRAP PRIMER VALVE WITH VACUUM BREAKER.	-	-	-	-	-
Ⓐ	WATER HAMMER ARRESTER - J.R. SMITH NO. 5008	-	-	-	-	-
H	WATER COOLER - ELKAY NO. EBFSA-B, BARNER FREE, SHALL DELIVER 8.0 GPM OF COLD DRINKING WATER, 1/5 H.P., 4.8 F.L. AMPS, 115/60/1, COMPLETE WITH CHROME PLATED CAST BRASS P-TRAP, ANGLE STOP WITH 12" LONG 3/8" O.D. FLEXIBLE RISER AND WALL FLANGE. PROVIDE J.R. SMITH NO. 830 SUPPORT.	-	1/2"	1-1/4"	1-1/2"	33-5/8" RIM ADA



ISOMETRIC
N.T.S.

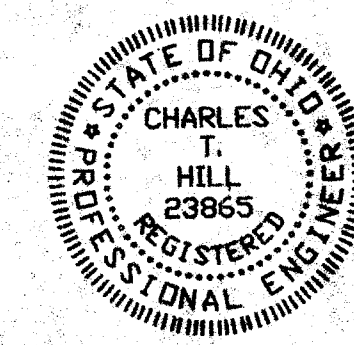
N.T.S



OIL SEPARATOR

N.T.S.

4
P2



SEE ARCHITECTURAL DETAILS FOR EXACT
LOCATIONS AND DIMENSIONS OF EQUIP-
MENT, FIXTURES, OPENINGS AND OUTLETS.
COMMUNICATE W/ ARCHITECT ANY
DISCREPANCIES.

CITY OF MASSILLON OHIO

**PARK EQUIPMENT
MAINTENANCE BUILDING**

**OAK KNOLL PARK
MASSILLON, OHIO**

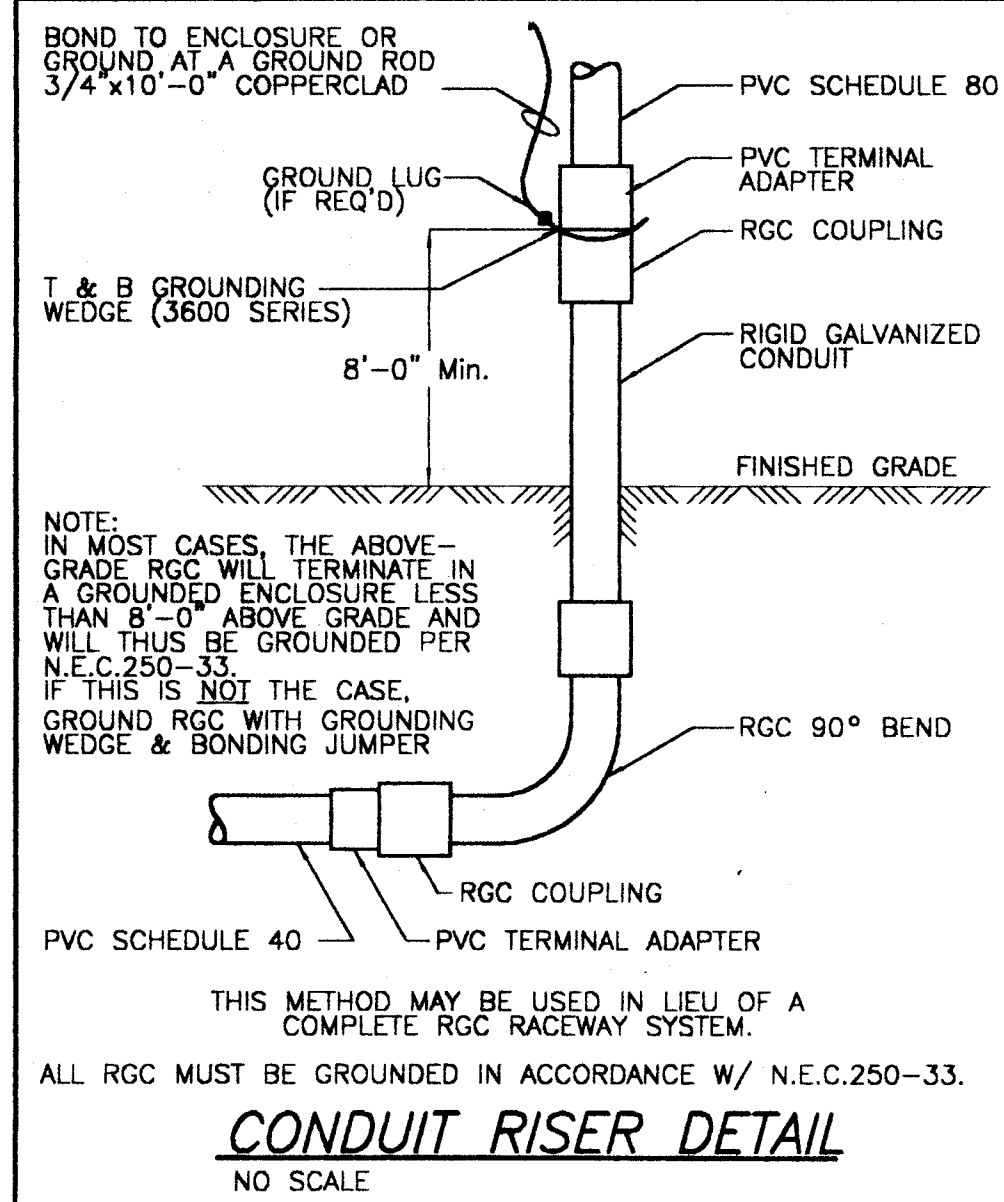
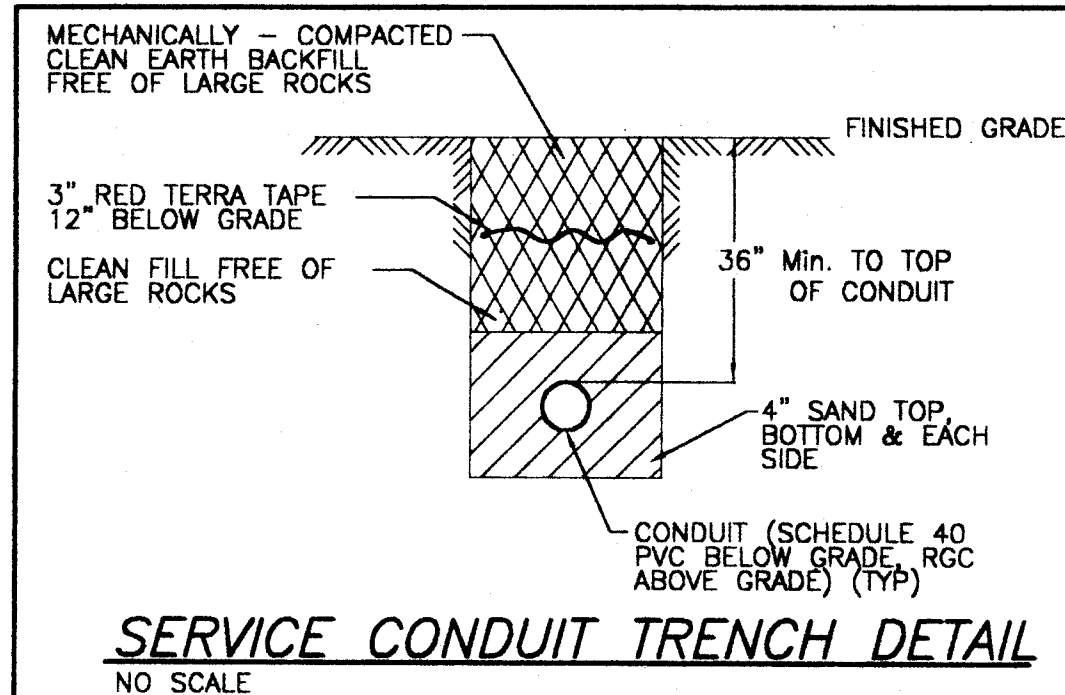
JOB NO. 2002-04

Dansizen Architects

125 VALLEYVIEW AVENUE N.W.
CANTON, OHIO 44708

PHONE : 1-330-477-8315 DATE : 8-16-03
FAX : 1-330-477-6285 SHEET NO. P2

- GENERAL NOTES:**
- 1) IDENTIFICATION TAGGING IS REQUIRED ON ALL PANELBOARDS, DISCONNECT SWITCHES, STARTERS, CONTROL PANELS, PUSHBUTTONS AND MISC. ELECTRICAL DEVICES INSTALLED BY THE ELECTRICAL CONTRACTOR.
USE ENGRAVED LAMACOID LABEL, 1" WIDE BY 2" LONG MINIMUM, BLACK WITH WHITE LETTERS, MINIMUM 3/4" HIGH.
 - 2) INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH CURRENT NATIONAL ELECTRICAL CODE AND ALL OTHER APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 - 3) TO MINIMIZE ROOM-TO-ROOM NOISE TRANSMISSION, DO NOT MOUNT ANY RECEPTACLES BACK-TO-BACK IN A SINGLE STUD SPACE.
 - 4) ALL CONDUCTORS SHALL BE #12 THHN, AND CONDUITS SHALL BE 3/4" EMT MINIMUM UNLESS OTHERWISE NOTED. EACH CONDUIT SHALL HAVE A SEPARATE GROUND WIRE SIZED PER N.E.C. TABLE 250-122.
 - 5) ALL TEMPERATURE CONTROL WIRING, INCLUDING INTERLOCKS AND STARTERS, SHALL BE BY HVAC CONTRACTOR, UNLESS SPECIFICALLY SHOWN OTHERWISE ON THE DRAWINGS. ALL POWER WIRING SHALL BE BY THE ELECTRICAL CONTRACTOR.
 - 6) THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING A PROPERLY RATED LOCAL DISCONNECT SWITCH ON ALL ITEMS OF ELECTRICAL EQUIPMENT WHICH DO NOT HAVE AN INTEGRAL LOCAL DISCONNECTING MEANS, WHETHER OR NOT SPECIFICALLY SHOWN ON THE DRAWINGS. WHERE REQUIRED BY N.E.C., LOCAL DISCONNECT SHALL BE FUSIBLE OR HACR-RATED.



ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
\$	HUBBELL #HBL1221, 20A., SP SWITCH
\$	HUBBELL #HBL1223, 20A., 3-WAY SWITCH
\$	ALLEN-BRADLEY #600TAX109, MANUAL STARTING SWITCH, WITH PILOT LIGHT
\$	HUBBELL #HBL5362, 20A., 125V., DUPLEX RECEPTACLE, GROUNDING TYPE
\$	HUBBELL #HBLGFS352, 20A., 125V., DUPLEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE
\$	HUBBELL #HBLGFS352, 20A., 125V., DUPLEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE WITH INTERMATIC #WP1000GC IN-USE WEATHERPROOF RECEPTACLE COVER WITH GFCI INSERT & GASKET.
\$	TELEPHONE WALL OUTLET: SIEMON CT2-FP FACEPLATE WITH CT-5 CAT. 5e ANGLED COUPLER FOR VOICE; 4" SQ. DP. BOX IN WALL, 1 DEV. PL. RING, 3/4" EMT STUB TO ACCESSIBLE CEILING SPACE.
\$	DATA/TELEPHONE OUTLET: SIEMON CT2-FP FACEPLATE WITH CT-5 CAT. 5e ANGLED COUPLER FOR DATA AND VOICE; 4" SQ. DP. BOX IN WALL, 1 DEV. PL. RING, 1" EMT STUB TO ACCESSIBLE CEILING SPACE.
\$	JUNCTION BOX, STANDARD 4" SQUARE BOX WITH COVER. LOCATE AND CONNECT AS DIRECTED.
\$	LIGHTING OR POWER PANEL
\$	DISCONNECT SWITCH, SIZE AND TYPE AS NOTED.
\$	ELECTRIC MOTOR, HORSEPOWER AS NOTED.
\$	MOTOR CONTROL (FURNISHED BY OTHERS)
\$	H.I.D. OR INCANDESCENT FIXTURE. SEE LUMINAIRE SCHEDULE.
\$	FLUORESCENT FIXTURES, SEE LUMINAIRE SCHEDULE.
\$	FIXTURE NOT CONTROLLED BY SWITCHES. TO BE USED AS NIGHT LIGHT OR EMERGENCY LIGHTING. SEE LUMINAIRE SCHEDULE.
\$	NL/EL
\$	DENOTES FIXTURE TYPE (SEE LUMINAIRE SCHEDULE)
\$	BRANCH CIRCUIT CONCEALED IN WALL OR CEILING
\$	BRANCH CIRCUIT CONCEALED IN FLOOR OR UNDERGROUND.
\$	BRANCH CIRCUIT EXPOSED - USE WIREMOLD IN FINISHED AREAS
\$	BRANCH CIRCUIT. NUMBER OF MARKS INDICATES NUMBER OF WIRES WHERE GREATER THAN TWO.
\$	HOME RUN TO PANELBOARD. NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS.
\$	DENOTES CONDUIT UP
\$	DENOTES CONDUIT DOWN

ASHRAE 90.1 LIGHTING CALCULATIONS

PROPOSED INTERIOR CONNECTED LIGHTING POWER

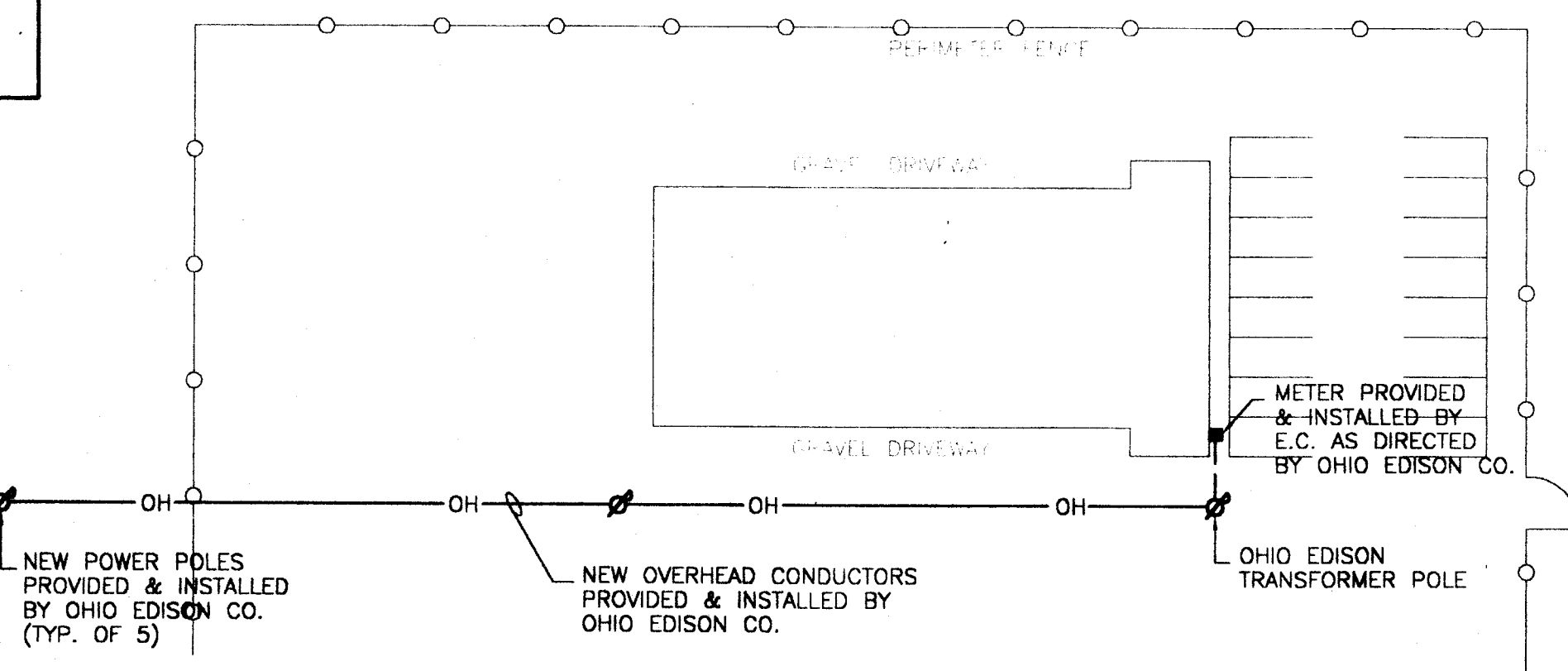
A	B	C	D	E	F	G	H	I	J
LOCATION	ID NO.	FIXTURE DESCRIPTION (Fixture size & type, lamp type & no., ballast type, lens/louver type)	NO. OF FIXTURES	WATTS/ FIXTURE	PROPOSED WATTS (E x F)	PAF FOR AUTO CONTROLS	CONTROL CREDIT (G x H)	ADJ. PROP. WATTS (G - I)	
GARAGE	100	8' GEN. PURPOSE INDUSTRIAL, 2-LAMP	29	160	4640	-	-	4640	
OFFICE	101	2'x4' TROFFER, 2-LAMP	2	95	190	-	-	190	
OFFICE	102	2'x4' TROFFER, 2-LAMP	2	95	190	-	-	190	
COMMON	103	2'x4' TROFFER, 2-LAMP	6	95	570	-	-	570	
RESTROOM	104	ROUND FLUORESCENT, 2-LAMP	1	66	66	-	-	66	
MEN	105	2'x4' TROFFER, 2-LAMP	2	95	190	-	-	190	
JANITOR	106	ROUND FLUORESCENT, 2-LAMP	1	66	66	-	-	66	
SUPPLIES	108	2'x4' TROFFER, 2-LAMP	3	95	285	-	-	285	
MEZZANINE	200	8' FLUORESCENT STRIP, 2-LAMP	7	160	1120	-	-	1120	
TOTAL INTERIOR CLP:						7317		TOTAL ALP:	7317

ILPA - SPECIFIC SPACE METHOD

A	B	C	D	E	F	G	H	I	J
ROOM NUMBER	CEILING HEIGHT	SPECIFIC SPACE ACTIVITY (FROM TABLES 401.3.2b-d)	ALLOWED W/SQ. FT.	AREA (SQ. FT.)	AREA FACTOR	NO. OF SIMILAR SPACES	ALLOWED WATTS = FxDxHxI		
100	8'	GARAGE (MACHINERY)	2.5	7200	-	-	18000		
101	8'	OFFICE	2.7	144	-	-	388.8		
102	8'	OFFICE	2.7	120	-	-	324		
103	8'	LOUNGE	.7	397	-	-	277.9		
104	8'	RESTROOM	.8	30	-	-	24		
105	8'	RESTROOM	.8	130	-	-	104		
106	8'	STORAGE	.8	23	-	-	18.4		
108	8'	STORAGE	.8	148	-	-	118.4		
200	8'	MACHINERY	2.7	1121	-	-	3026.7		
TOTAL INTERIOR LIGHTING POWER ALLOWANCE (ILPA):								22282.2	

ELECTRICAL SERVICE ENTRANCE NOTE:
E.C. SHALL COORDINATE ENTIRE SERVICE ENTRANCE WITH OHIO
EDISON COMPANY PRIOR TO CONSTRUCTION PHASE. ALL OHIO
EDISON CHARGES SHALL NOT BE PART OF THE ELECTRICAL BID
AND SHALL BE BILLED DIRECTLY TO THE OWNER.

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



CITY OF MASSILLON, OHIO

PARK EQUIPMENT
MAINTENANCE BUILDING
OAK KNOLL PARK
MASSILLON, OHIO

02-2220E

125 VALLEYVIEW AVENUE N.W.
CANTON, OHIO 44708
PHONE: 1-330-477-8315
FAX: 1-330-477-6285

ROBERT A.
Horn
P.E.
CONSULTING ELECTRICAL
ENGINEERS

608 S. Longmeadow Avenue
P.O. Box 40260
Canton, OH 44708
(330) 394-7784
Fax: (330) 394-7585

Copyright © 2002 by Robert A. Horn, P.E.

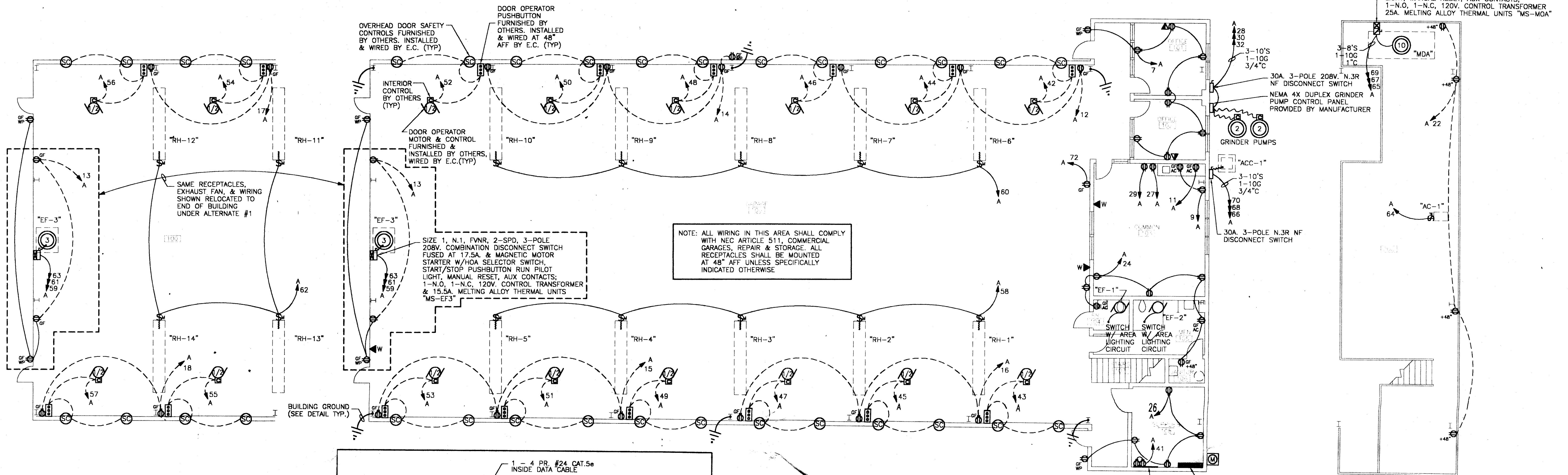


DATE: 06-16-03

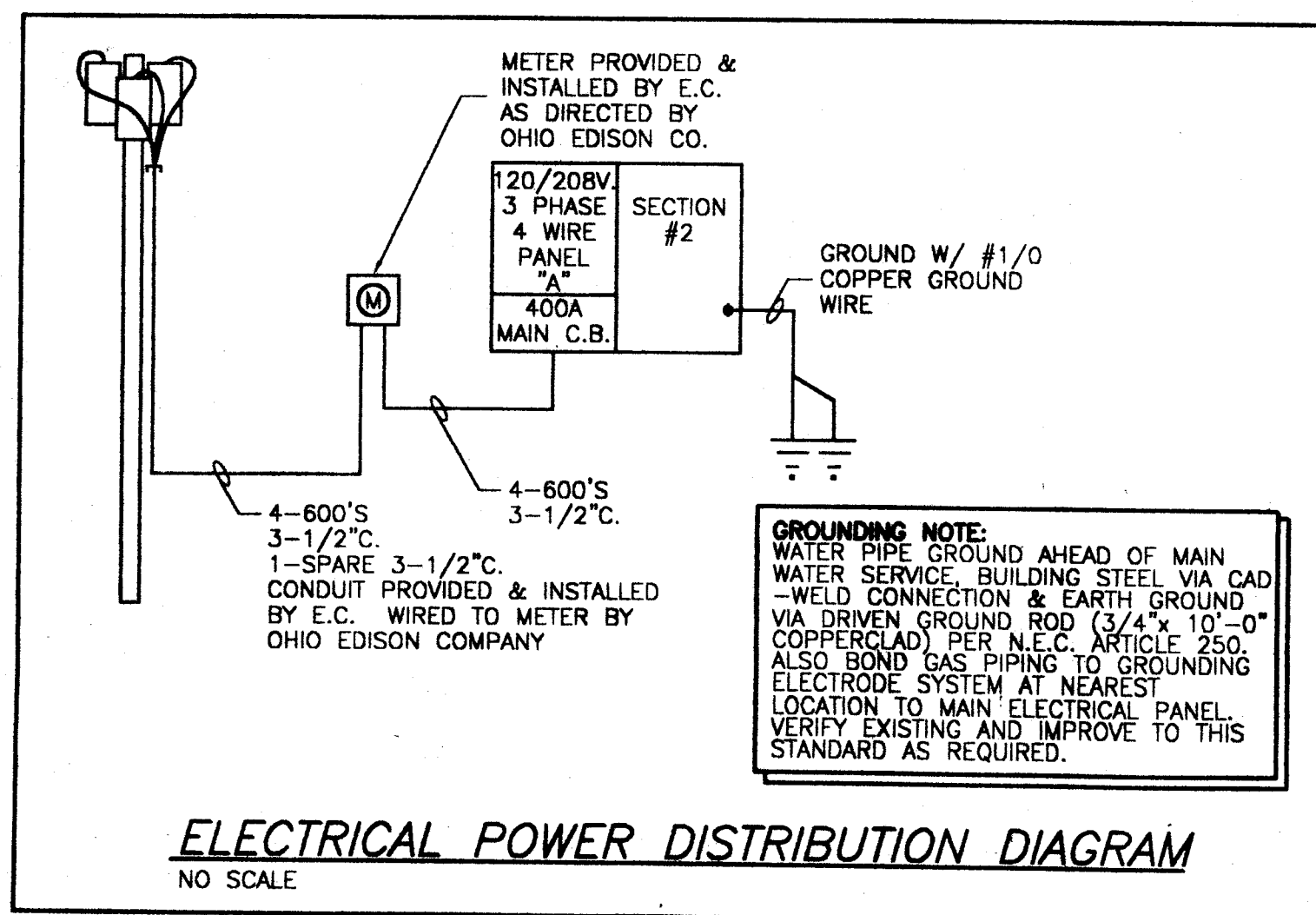
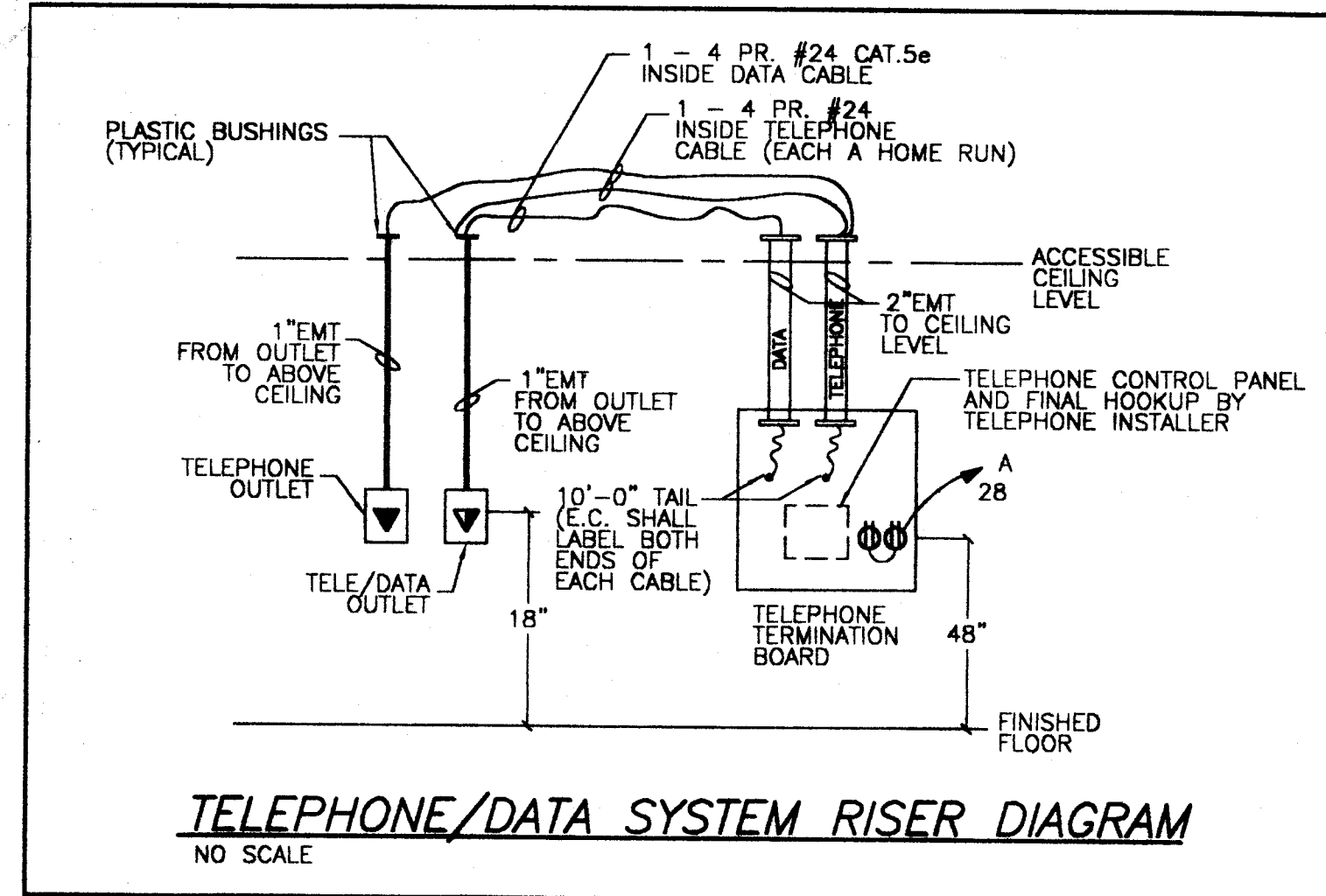
SHEET NO. E1

2220SITE.dwg

6/6/03 9:30 AM
PLOTTED



**ALTERNATE #1
POWER PLAN**
SCALE: 1/8"=1'-0"



POWER PLAN

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

PANEL "A"

400 AMPS

120/208

VOLTS

TYPE SQUARE D NOOD

22,000 A.I.C.

MAIN BREAKER

MAIN LUGS ONLY

SOLID NEUTRAL

GROUND NEUTRAL

GROUND BUS

SIG. GRD. BUS

FLUSH

X SURFACE

LOCATION

NOTES

* INSTALLED UNDER ALT. #1, OTHERWISE C.B. SHALL BE A SPARE

2-SECTION PANEL WITH FEED-THRU LUGS

LOAD	W	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
OFFICE LIGHTING	3/4	12	20/1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

CITY OF MASSILLON, OHIO
PARK EQUIPMENT
MAINTENANCE BUILDING
OAK KNOLL PARK
MASSILLON, OHIO

Donsizen
Architects
125 VALLEYVIEW AVENUE N.W.
CANTON, OHIO 44708
PHONE: 1-330-477-8315
FAX: 1-330-477-6285

ROBERT A. HORN
CONSULTING ELECTRICAL ENGINEER
P.O. BOX 423
CANTON, OHIO 44708
P.L. 0002 344-7794
FAX (330) 344-1340
Copyright © 2002 by Robert A. Horn, P.E.

STATE OF OHIO
R. A. HORN
E-42347
M. A. MILLER
E-64962
REGISTERED PROFESSIONAL ENGINEER

DATE: 08-16-03
SHEET NO. E3

CITY OF MASSILLON OHIO

PARK EQUIPMENT / MAINTENANCE BUILDING

LEGEND

- 110--- EXISTING CONTOUR TO REMAIN
- 110--- EXISTING CONTOUR TO BE RELOCATED
- 110--- NEW CONTOUR
- + 100 SPOT ELEVATION
- ⊙ TREE TO REMAIN
- ⊙ TREE TO BE REMOVED
- ⊙ LIGHT POLE TO REMAIN - VERIFY W/ARCHITECT
- ⊙ LIGHT POLE TO BE REMOVED
- ⊙ POWER POLE TO REMAIN
- FENCE - ROADWAY - BY OWNER
- GRAVEL DRIVEWAY
- 4" PVC STORM - BY GENERAL CONTRACTOR
- IRON PIN - DO NOT DISTURB
- 8" DISTURBED AREA

INDEX TO DRAWINGS

- SHEET NO. 1: SITE PLAN, D.B.S., ZONING & LOCATION MAP
- SHEET NO. 1-A: SURVEY OF TOPO MAP - RONALD & RINTON
- SHEET NO. 2: FLOOR PLANS / SCHEDULES
- SHEET NO. 3: EXTERIOR ELEVATIONS / RELOCATED CEILING
- SHEET NO. 4: WALL SECTIONS / DETAILS
- SHEET NO. 5: FOUNDATION PLAN / DETAILS
- SHEET N-1: HEATING / VENTILATING
- SHEET P-1: PLUMBING
- SHEET E-1: ELECTRICAL

CITY OF MASSILLON ZONING

RESIDENTIAL R-1
CONDITIONAL APPROVAL

OHIO BUILDING CODE

USE GROUP: 2 - MOTOR VEHICLE STORAGE

TYPE OF CONSTRUCTION: TYPE V-B

AREA ALLOWANCE: 9,000 SQ. FT. + 4,000 = 13,000 SQ. FT.
ACTUAL: MAIN 8,680 MEZZANINE 4,320 SECTION 213-A AREA MODIFICATION - INCREASE
ALTERNATE NO. 1: 2,410 SQ. FT.
TOTAL: 11,090 SQ. FT.

NEW 4" WATER SERVICE - BY PLUMBING CONTRACTOR
NEW 4" GAS SERVICE - BY PLUMBING CONTRACTOR
NEW 6" SANITARY - BY LICENSED SEWER CONTRACTOR
IN THE CITY OF MASSILLON

EXISTING M.A.
TOP EL. 126.0'
INV. EL. 118.9'

EXISTING 8" SANITARY

BENCH MARK
EXISTING MANHOLE
TOP 126.75' INV. 118.90'

URD BOX - BY CONSUMERS AND WATER CO.
CUBIC BOX - BY DOMINION EAST, INC.

DEBBY AVENUE

CONNECTION - BY CONSUMERS

CONNECTION - BY DOMINION

CONSTRUCTION DRIVE
TO BE MAINTAINED DURING CONSTRUCTION

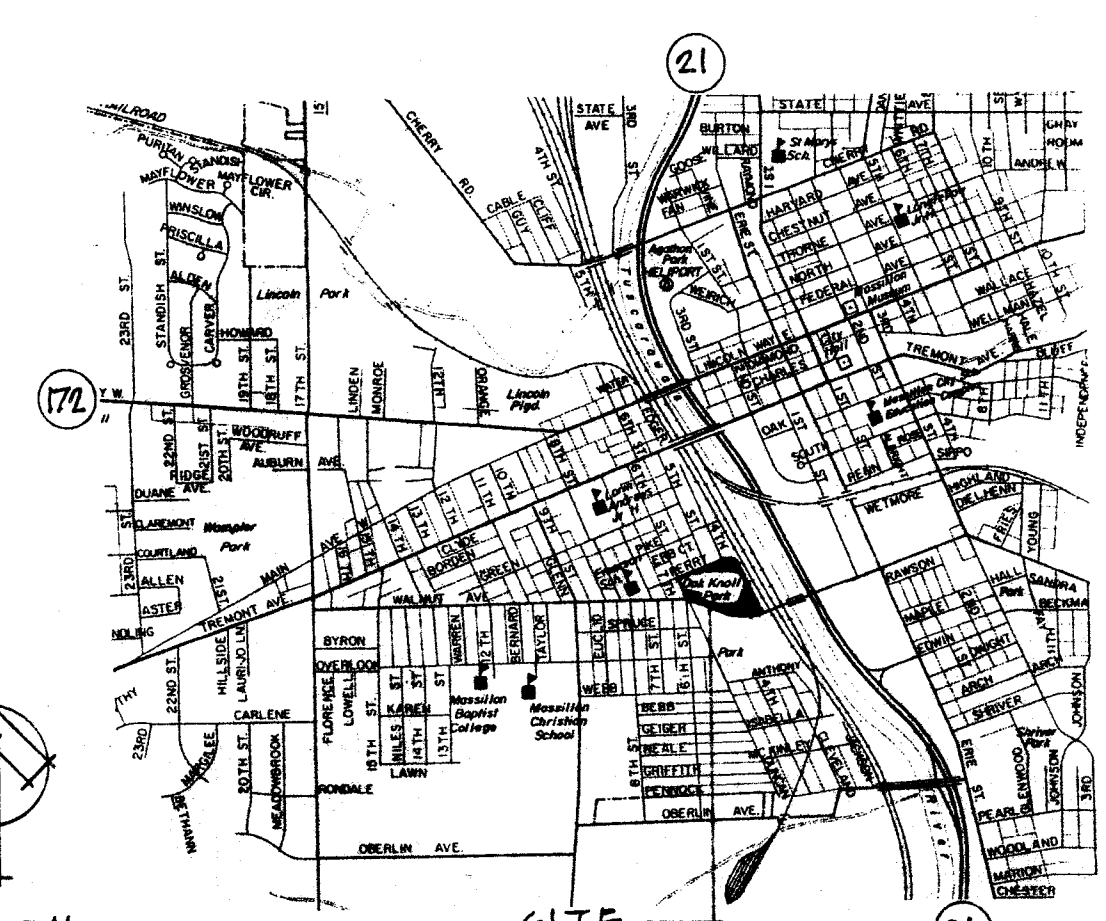
CITY OFFICIALS
FRANCIS H. CINCINNELL, JR.
ALAN W. CLIMER
MAYOR
DIRECTOR OF PUBLIC SAFETY AND SERVICE
PARKS SUPERINTENDENT
CITY ENGINEER
LAW DIRECTOR / PROSECUTOR
AUDITOR
TREASURER
CLERK OF COUNCIL

CITY COUNCIL
DENNIS HADWIG
RONALD MANG
BILL AMAN
CLAUDETTE ISTNICK
GLORIA AUSTIN
GLENN E. GAMBER
PAUL E. LAMBERT
MILE LUDWIG
TIM BRYAN
JAMES FLEHOUR

RECREATION BOARD
BEN BRADLEY
RONALD FRIEDICH
JOEL FICHTER
GRACE BICE
MOE RICKETT

CHAIRPERSON
VICE-CHAIRPERSON
SECRETARY
MEMBER
MEMBER

EROSION PREVENTION REQUIREMENTS



NORTH
LOCATION PLAN

CITY OF MASSILLON OHIO

PARK EQUIPMENT
MAINTENANCE BUILDING

OAK KNOLL PARK
MASSILLON OHIO

JOB NO. 2002-04

Dansien
Architects

125 VALLEYVIEW AVENUE N.W.
CANTON, OHIO 44708

PHONE: 1-330-477-8315
FAX: 1-330-477-6285

DATE: 6/16/02
SHEET NO. 1