

PERRY TOWNSHIP
CITY OF MASSILLON

- LEGEND
- REC. - RECORD DISTANCE OR ANGLE
CAL. - CALCULATED DISTANCE OR ANGLE
OBS. - OBSERVED DISTANCE OR ANGLE
T.P.O.B. - TRUE PLACE OF BEGINNING
P.O.B. - PLACE OF BEGINNING
- MONUMENT BOX
MONUMENT FOUND, SIZE & TYPE AS INDICATED
5/8" REBAR, 30 INCHES IN LENGTH, WITH I.D. CAP OR A SET
P.K.(MASONRY) NAIL SET
POWER POLE
LIGHT POLE
TELEPHONE POLE
HYDRANT
- CATCH BASIN
WATER METER
WATER VALVE
FENCE
GAS VALVE
POST
HANDICAP SPACE
SIGN
RIGHT-OF-WAY
GAS LINE MARKER
MANHOLE
SANITARY MANHOLE
ELECTRIC BOX
CENTERLINE
RECORD BEARING & DISTANCE
- CONCRETE CURBING
HEAVY DUTY CONCRETE PAVEMENT SEE DETAIL SHT. C6
REGULAR DUTY CONCRETE PAVING, CONCRETE SIDEWALK OR CONC. PAD SEE DETAIL SHT. C6
STONE DRIVE / PAD, SEE DETAIL SHT. C6

BENCHMARK
EX. STMH#12
RM. = 1017.53'
N = 14926.19
E = 14811.66

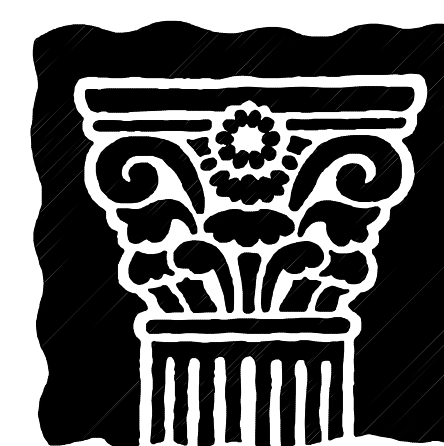
UTILITY NOTES:

- ALL STORM SEWER, SANITARY AND WATER LINES UNDER AREAS TO BE PAVED ARE TO BE BACKFILLED WITH COMPACTED GRANULAR MATERIAL TO PAVEMENT SUBGRADE.
- STORM SEWER CONDUITS SHALL BE:
STORM SEWER PIPES 8" AND GREATER SHALL BE HIGH DENSITY POLYETHYLENE PIPE (HDPE) - SMOOTH INTERIOR ADVANCED DRAINAGE SYSTEMS N-12, HANCO INC. HI-Q, OR APPROVED EQUAL. SHALL CONFORM TO ODOT CMS ITEM 603 TYPE B, PIPE CULVERTS, SEWERS, DRAINS AND CONDUIT. SHALL ALSO CONFORM TO ODOT SUPPLEMENTAL SPECIFICATION 944.
6" - PVC PIPE ASTM D-3034, TYPE PSM, SDR 35, AND SHALL CONFORM TO ODOT SPECIFICATION 707.19.
6" ROOF DRAIN - PVC CORRUGATED DRAINAGE PIPE CONFORMING TO ODOT SPECIFICATION 707.19.
- SITE CONTRACTOR SHALL BRING ALL PROPOSED UTILITIES TO WITHIN 5 FEET OF BUILDING FACE.
- SEWER CONTRACTOR TO OBTAIN LICENSE AND SEWER TAP PERMITS FOR ALL CONNECTIONS PRIOR TO THE START OF WORK. SITE MAY REQUIRE PERMITS FROM BOTH CITY OF MASSILLON AND STARK COUNTY SEWER DISTRICT. CONTACT THE CITY OF MASSILLON ENGINEERING DEPARTMENT FOR PERMIT AND INSPECTION REQUIREMENTS.
- CONTRACTOR SHALL VERIFY PENETRATION POINTS OF ALL UTILITIES INTO BLDG. WITH ARCH. PLANS PRIOR TO CONSTRUCTION.

SANITARY DATA	
SN-1, 386.97 L.F. 6" PVC @ 4.69%	
SNH-2	
T/C = 1038.43	
6" N INV. = 1030.48	
6" SE INV. = 1032.53	
SN-2, 155.68 L.F. 6" PVC @ 4.15%	
SN-3, 74.67 L.F. 6" PVC @ 0.50%	
SNH-4	
T/C = 1043.50	
10" SW INV. = 1036.46	
10" N INV. = 1036.36	
SN-4, 279.19 L.F. 10" PVC @ 0.98%	
SNH-5	
T/C = 1037.10	
10" S INV. = 1033.60	
10" E INV. = 1033.50	
SN-5, 204 L.F. 10" PVC @ 1.23%	
SNH-6	
T/C = 1034.20	
8" W INV. = 1031.00	
8" N INV. = 1031.00	
SN-6, 222.77 L.F. 8" PVC @ 1.05%	
SNH-7	
T/C = 1037.75 (SET AT GRADE)	
8" E INV. = 1028.67	
8" W INV. = 1028.57	
SN-7, 189.34 L.F. 8" PVC @ 3.80%	
SNH-8 (SANITARY MANHOLE)	
T/C = 1053.00 (SET AT GRADE)	
PROP. 8" E INV. = 1021.00	
EX-10 N&S INV. = 1020.80	

STORM DATA PHASE 2	
I-19 (ODOT 2-2-B)	
T/C = 1027.49	
W 12" INV. = 1023.99	
ST-30, 199.96 L.F. 12" HDPE @ 2.82%	
I-16 (ODOT 2-2-B)	
T/C = 1021.85	
E&W 12" INV. = 1018.35	
ST-22, 93.9 L.F. 12" HDPE @ 5.70%	
I-28 (ODOT 2-2-B)	
T/C = 1037.40	
W 18" INV. = 1033.40	
ST-42, 122.5 L.F. 18" HDPE @ 1.00%	
H-7 (ODOT HW-21)	
18" INV. = 1032.17	
SN-5, 204 L.F. 10" PVC @ 1.23%	
SNH-6	
T/C = 1034.20	
8" W INV. = 1031.00	
8" N INV. = 1031.00	
SN-6, 222.77 L.F. 8" PVC @ 1.05%	
SNH-7	
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T/C = 1053.00 (SET AT GRADE)	
PROP. 8" E INV. = 1021.00	
EX-10 N&S INV. = 1020.80	

Point Table		
Pnt	Northing	Easting
300	14519.20	15933.30
301	14528.75	15927.18
302	14551.65	15795.52
303	14561.93	15761.10
304	14400.74	15715.36
305	14528.45	15725.17
306	14462.72	15725.08
307	14491.14	15585.89
308	14456.41	15542.08
309	14312.60	15544.23
310	14363.18	15148.50
311	14374.29	15149.92
312	14371.15	15086.12
313	14125.64	15054.75
314	14134.13	15055.83
315	13781.64	15223.34
316	13766.31	15450.84
317	13761.53	15488.22
318	13890.64	15237.09
319	14276.87	15282.91
320	14274.74	14960.42
321	14199.28	15061.79
322	14342.92	15011.37
323	14716.38	15112.71
324	14649.63	15206.13
325	14728.78	15022.41
326	14166.43	15529.63
327	14443.13	15566.83
328	14416.97	15769.17
329	14427.85	15763.01
330	14161.71	15539.08
333	14588.34	15392.64

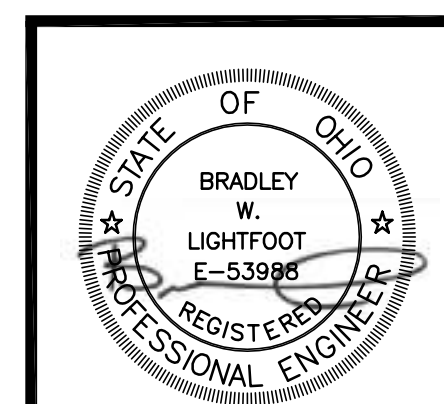


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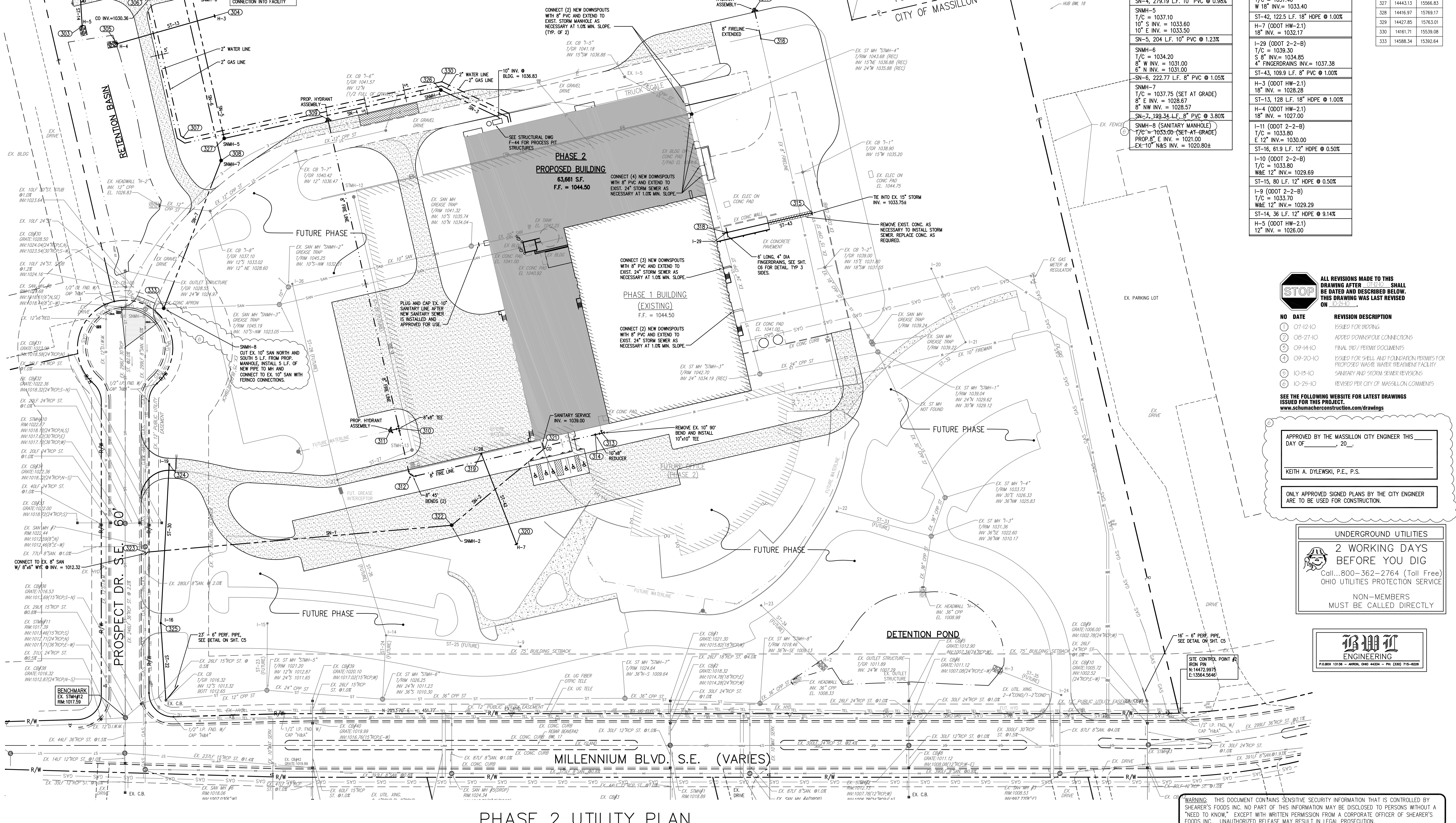


PHASE 2 ADDITIONS
MASSILLON PRODUCTION FACILITY
4100 MILLENNIUM BOULEVARD SE
MASSILLON, OHIO 44646



Project Number
10003
Date
07-09-10
Scale
AS SHOWN

Sheet
C3



STOP
ALL REVISIONS MADE TO THIS
DRAWING AFTER 07/09/10 SHALL
BE DATED AND DESCRIBED BELOW.
THIS DRAWING WAS LAST REVISED
ON 07/09/10

NO	DATE	REVISION DESCRIPTION
1	07-12-10	ISSUED FOR BIDDING
2	08-27-10	ADDED DOWNSPOUT CONNECTIONS
3	09-14-10	FINAL BID / PERMIT DOCUMENTS
4	09-20-10	ISSUED FOR GULL AND FOUNDATION PERMITS FOR PROPOSED WASTE WATER TREATMENT FACILITY
5	10-15-10	SANITARY AND STORM SEWER REVISIONS
6	10-26-10	REVISED PER CITY OF MASSILLON COMMENTS

SEE THE FOLLOWING WEBSITE FOR LATEST DRAWINGS
ISSUED FOR THIS PROJECT.
www.schumacherconstruction.com/drawings

APPROVED BY THE MASSILLON CITY ENGINEER THIS
DAY OF _____, 20__.

KEITH A. DYLEWSKI, P.E., P.S.

ONLY APPROVED SIGNED PLANS BY THE CITY ENGINEER
ARE TO BE USED FOR CONSTRUCTION.

UNDERGROUND UTILITIES
2 WORKING DAYS
BEFORE YOU DIG
Call...800-362-2764 (Toll Free)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

JB JB JB
ENGINEERING
P.O. BOX 13138 - ARLAND, OHIO 44324 - PH (330) 715-6224

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