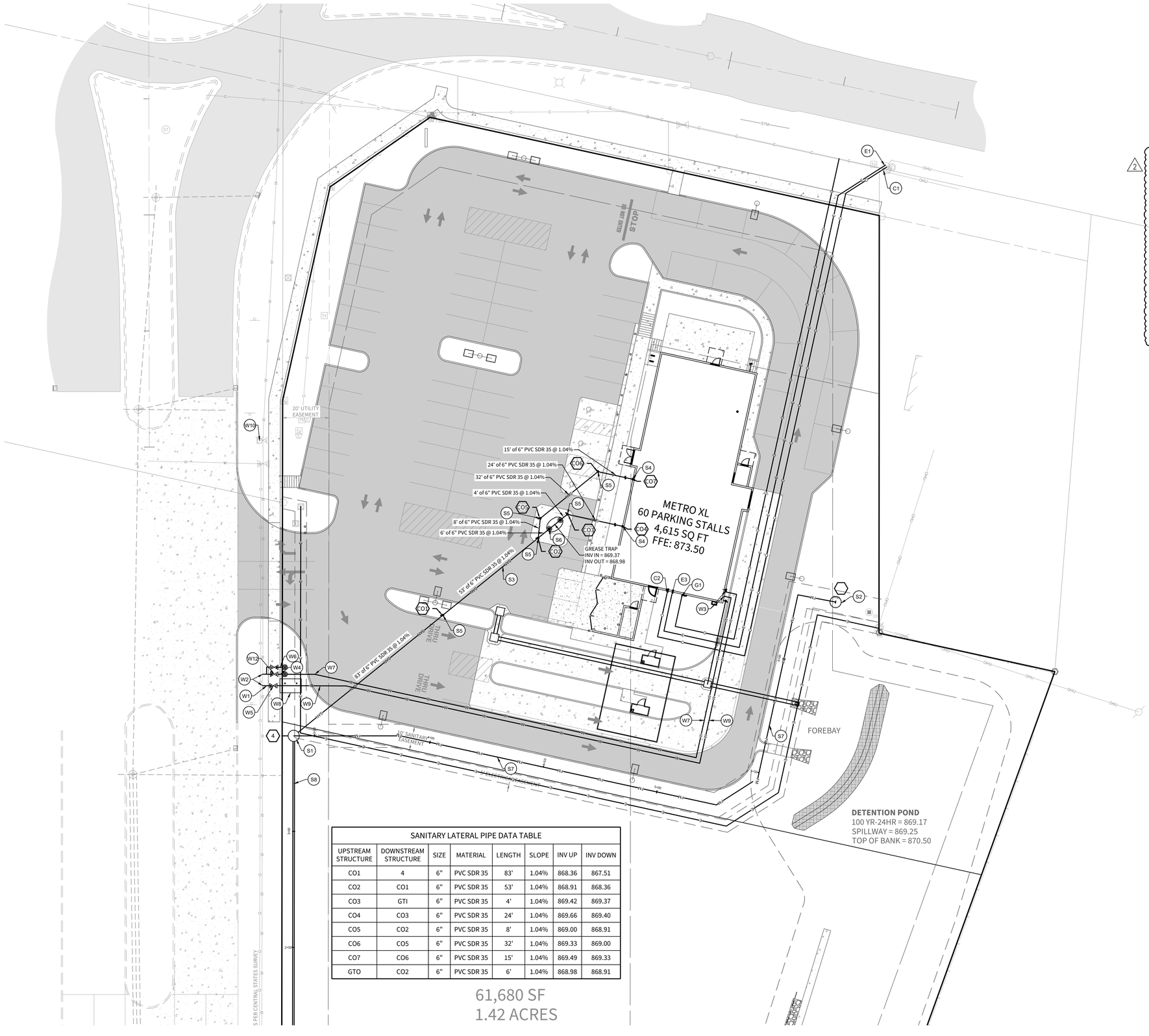

SANITARY LATERAL PIPE DATA TABLE							
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE	MATERIAL	LENGTH	SLOPE	INV UP	INV DOWN
CO1	4	6"	PVC SDR 35	83'	1.04%	868.36	867.51
CO2	CO1	6"	PVC SDR 35	53'	1.04%	868.91	868.36
CO3	GTI	6"	PVC SDR 35	4'	1.04%	869.42	869.37
CO4	CO3	6"	PVC SDR 35	24'	1.04%	869.66	869.40
CO5	CO2	6"	PVC SDR 35	8'	1.04%	869.00	868.91
CO6	CO5	6"	PVC SDR 35	32'	1.04%	869.33	869.00
CO7	CO6	6"	PVC SDR 35	15'	1.04%	869.49	869.33
GTO	CO2	6"	PVC SDR 35	6'	1.04%	868.98	868.91

UTILITY PLAN NOTES

SANITARY SEWER NOTES (DETAILS ON SHEET C8.3)

S1 CONNECT PROPOSED 6" SANITARY SEWER LATERAL TO NEW GRINDER PUMP. COORDINATE CONNECTION WITH MEP. PROVIDE CLEANOUTS AS REQUIRED/SHOWN. VERIFY INVERTS ON EXISTING LINE AND COORDINATE CONDITIONS WITH MEP. ADJUST AS REQUIRED. REFER TO SHEET C8 FOR DETAIL.

S2 PROPOSED LIFT STATION (BY OTHERS).

S3 PROPOSED 6" SANITARY LATERAL.

S4 PROPOSED SANITARY LATERAL CLEANOUT (WITHIN 3' OF BUILDING).

S5 PROPOSED SANITARY LATERAL CLEANOUT

S6 PROPOSED GREASE INTERCEPTOR / TRAP. REFER TO MEP FOR DETAILS.

S7 RELOCATED FORCE MAIN BY OTHERS. SEE SHEET C5.2

S8 NEW SANITARY MAIN. SEE SHEET C5.3

2

WATER SERVICE NOTES (DETAILS ON SHEET C8.3)

W1 COORDINATE AND CONNECT 6" PVC C900 DR14 FIRE SERVICE LINE (W/DUCTILE IRON MECHANICAL JOINT FITTINGS). 10 GAUGE STEEL CORE TRACER WIER TO BE INSTALLED WITH IPE.

W2 COORDINATE & CONNECT WATER SERVICE TO EXISTING WATER MAIN (16" DI). COORDINATE CONNECTION AND MATERIAL TYPE WITH WATER PROVIDER. TAPPING SLEEVE AND VALVE REQUIRED FOR CONNECTION.

W3 COORDINATE CONNECTION OF DOMESTIC SERVICE LINE WITH PLUMBING DRAWINGS.

W4 COORDINATE LOCATION AND CONNECTION OF 1.5" DOMESTIC WATER METER WITH LOCAL SERVICE PROVIDER. ANTICIPATE WATER METER SET WITH BACKFLOW PREVENTION INSIDE THE BUILDING.

W5 PROPOSED 6" GATE VALVE.

W6 PROPOSED 1" IRRIGATION WATER METER AND VALVE. (COORDINATE WITH IRRIGATION PLAN BY OTHERS.)

W7 PROPOSED 2" SDR 21 CLASS 200 DOMESTIC WATER SERVICE LINE. TRACE WIRE TO BE LAID ALONG LENGTH OF PIPE.

W8 WATER SERVICE VAULT W/ DOUBLE DETECTOR CHECK, ASSEMBLY PER INDIANA AMERICAN WATER DETAILS AND SPECIFICATIONS. ELECTRICAL SERVICE TO BE PROVIDED FOR THE PIV TAMPER SWITCH AND SUMP PUMP. INCLUDED 5" STORZ AND PIV. SEE SHEET C8.2 FOR DETAILS.

W9 PROPOSED 6" PVC C900 DR18 WATER / FIRE SERVICE LINE. TRACER WIRE TO BE INSTALLED ON TOP OF PIPE.

W10 EXISTING FIRE HYDRANT.

W11 4" IRRIGATION CONDUIT (3' BELOW GRADE) FOR FUTURE USE. REFER TO LANDSCAPING PLANS.

W12 PROPOSED 2" ISOLATION VALVE

ELECTRIC NOTES (DETAILS ON SHEET C8.3)

E1 COORDINATE AND CONNECT ELECTRICAL LINE FROM EXISTING SERVICE TO TRANSFORMER. COORDINATE CONNECTION WITH POWER COMPANY AND ELECTRICAL DRAWINGS. ADJUST AS REQUIRED. NUMBER OF CONDUITS TO BE COORDINATED WITH ELECTRIC PROVIDER.

E2 PROPOSED TRANSFORMER PAD / POLE MOUNT LOCATION. COORDINATE WITH UTILITY PROVIDER.

E3 COORDINATE AND CONNECT ELECTRICAL LINE FROM TRANSFORMER TO BUILDING ELECTRICAL LINE POINT OF CONNECTION.

COMMUNICATION NOTES (DETAILS ON SHEET C8.3)

C1 COORDINATE AND CONNECT BUILDING COMMUNICATION SERVICE LINE(S) TO CONNECTION POINT AS SHOWN. COORDINATE WITH PROVIDER ON CONDUIT.

C2 COORDINATE CONNECTION WITH ARCHITECTURAL DRAWINGS AND SERVICE PROVIDER.

GAS SERVICE NOTES (DETAILS ON SHEET C8.3)

G1 CONNECT PROPOSED GAS SERVICE TO EXISTING GAS LINE. REFER TO PLUMBING DRAWINGS AND COORDINATE WITH SERVICE PROVIDER.

G2 PROPOSED GAS METER LOCATION. REFER TO PLUMBING DRAWINGS AND COORDINATE WITH SERVICE PROVIDER.

STORM WATER NOTES (DETAILS ON SHEET C8.3)

ST1 STORM SYSTEM - SEE SHEET C5.1 FOR DETAILS

SANITARY SEWER PIPE DATA TABLE					
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE	MATERIAL	LENGTH	SLOPE
2	1	8"	PVC	87'	0.45%
3	2	8"	PVC	115'	0.45%
4	3	8"	PVC	139'	0.45%

SANITARY SEWER STRUCTURE DATA TABLE				
STRUCTURE NUMBER	STRUCTURE TYPE	TOP OF CASTING	CASTING TYPE	INVERT
1	PROPOSED MANHOLE	871.14	R-1772	INV IN = 865.67(N)
2	PROPOSED MANHOLE	871.14	R-1772	INV IN = 866.16(E) INV OUT = 866.06(S)
3	PROPOSED MANHOLE	871.15	R-1772	INV IN = 866.78(N) INV OUT = 866.68(W)
4	MANHOLE	873.22	R-1772	INV IN = 867.51(NE) INV OUT = 867.41(S)
CO1	CLEANOUT	872.96	SOLID	INV IN = 868.36(NE) INV OUT = 868.36(SW)
CO2	CLEANOUT	872.68	SOLID	INV IN = 868.91(NE) INV IN = 868.91(N) INV OUT = 868.91(SW)
CO3	CLEANOUT	872.95	SOLID	INV IN = 869.40(E) INV OUT = 869.42(SW)
CO4	CLEANOUT	873.29	SOLID	INV OUT = 869.66(W)
CO5	CLEANOUT	872.75	SOLID	INV IN = 869.00(NE) INV OUT = 869.00(S)
CO6	CLEANOUT	873.24	SOLID	INV IN = 869.33(E) INV OUT = 869.33(SW)
CO7	CLEANOUT	873.46	SOLID	INV OUT = 869.49(W)

N
W E
S

SCALE: 1" = 20'

0 10 20 40

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DESIGNED BY: JM	DRAWN BY: JM	CHECKED BY: BT

	DATE	BY
1	04.14.2026	JM
2	03.05.2026	GB
3	05.13.2026	GB

SUBMITTAL AND REVISIONS
1 PRELIMINARY PLAT/PRINCIPAL PLAN
2 UPDATED WATER PLAN
3 CITY COMMENTS

03/03/2026

DARRELL A. EDWARDS
REGISTERED No. 890047 STATE OF INDIANA
PROFESSIONAL ENGINEER

DARRELL A. EDWARDS P.E. #890047

CULVER'S

SEC W SR 38 & HERITAGE WAY, PENDLETON, INDIANA

UTILITY PLAN

SECTIONS 17 AND 20, TOWNSHIP 18 NORTH, RANGE 7 EAST, FALL CREEK TOWNSHIP, MADISON COUNTY, IN.

SHEET NO.
C5.0

PROJECT NO.
W250894

LOCATION: \\WEIHE-FP\PROJECTS\2025\W250894\engineering\design\cover\W250894 C5 UTILITIES.dwg
LAYOUT: C5.0 UTILITY PLAN
DATE/TIME: May 18, 2026 - 11:22am
PLOTTED BY: mccabej