UTILITY CONTACTS:

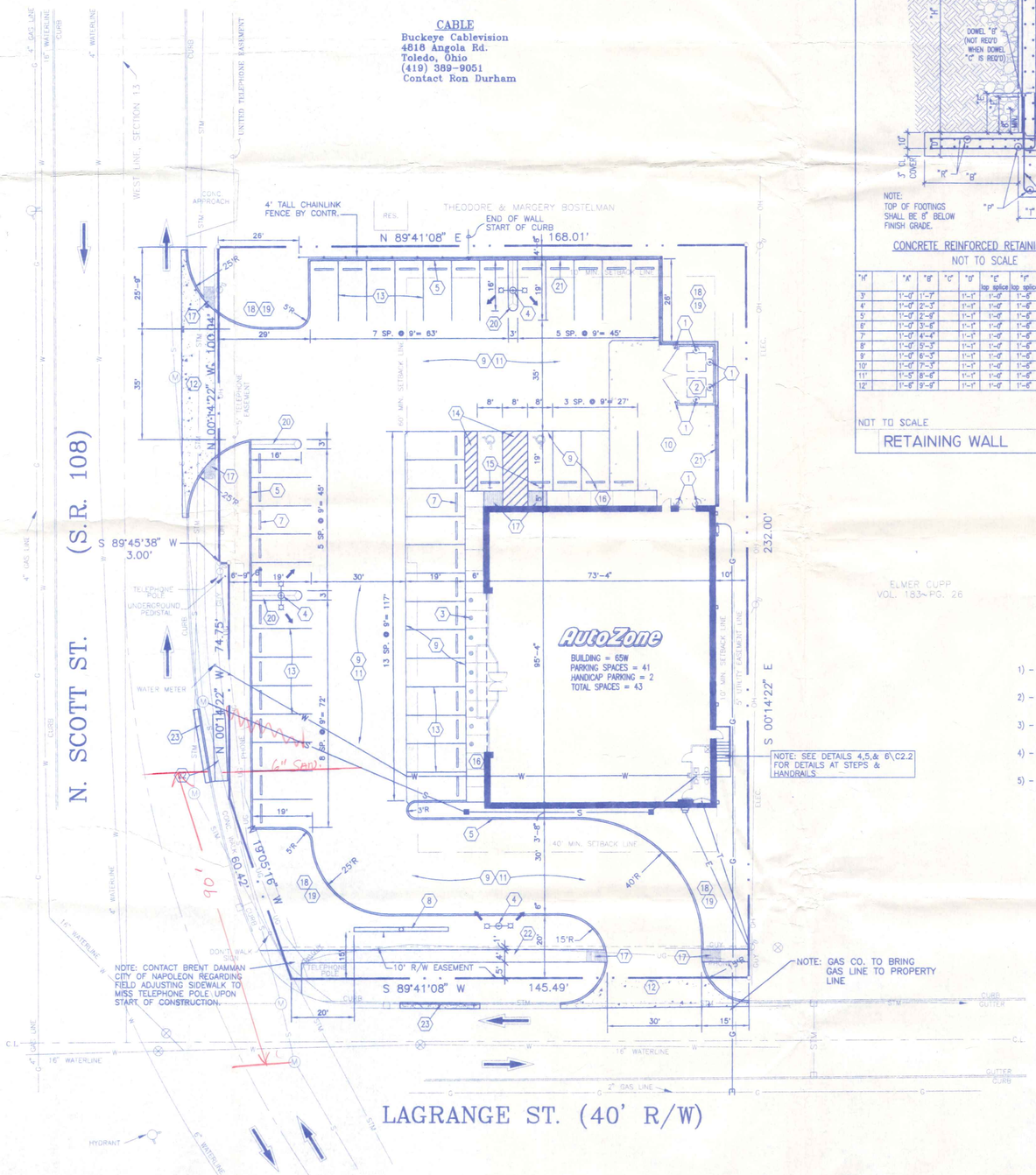
PHONE
United Telephone Co.
375 E. Riverview
Napoleon, Ohio 43545
(419) 592-9728
Contact Gene Smith

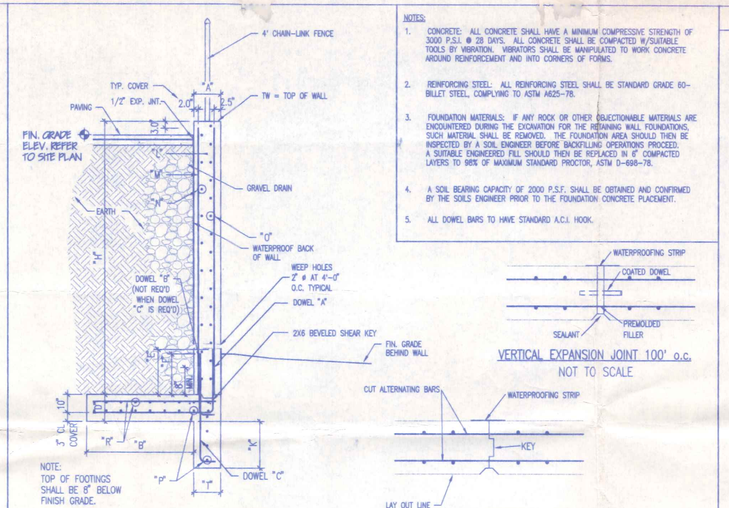
GAS
Ohio Gas Company
125 Riser St.
Napoleon, Ohio 43545
(419) 225-8047
Contact Mike Creager/Art Miller

CABLE
Buckeye Cablevision
4818 Angola Rd.
Toledo, Ohio
(419) 389-9051
Contact Ron Durham

MISC.
City of Napoleon
255 W. Riverview
Napoleon, Ohio 43545
(419) 592-4010
Contact Brent Dammon(Wat/Stm/Sewer)
Mike Dietrich (Elec)

ELECTRIC
Toledo Edison
6099 Angola Road
Holland, Ohio
(419) 249-5906





CONCRETE REINFORCED RETAINING WALL
NOT TO SCALE

NOTES:
1. CONCRETE: ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. @ 28 DAYS. ALL CONCRETE SHALL BE COMPACTED W/SUITABLE TOOLS BY VIBRATION. VIBRATORS SHALL BE MANIPULATED TO WORK CONCRETE AROUND REINFORCEMENT AND INTO CORNERS OF FORMS.
2. REINFORCING STEEL: ALL REINFORCING STEEL SHALL BE STANDARD GRADE 60-BILLET STEEL, COMPLYING TO ASTM A625-78.
3. FOUNDATION MATERIALS: IF ANY ROCK OR OTHER OBJECTIONABLE MATERIALS ARE ENCOUNTERED DURING THE EXCAVATION FOR THE RETAINING WALL FOUNDATIONS, SUCH MATERIAL SHALL BE REMOVED. THE FOUNDATION AREA SHOULD THEN BE INSPECTED BY A SOIL ENGINEER BEFORE BACKFILLING OPERATIONS PROCEED. A SUITABLE ENGINEERED FILL SHOULD THEN BE REPLACED IN 6" COMPACTED LAYERS TO 98% OF MAXIMUM STANDARD PROCTOR, ASTM D-698-78.
4. A SOIL BEARING CAPACITY OF 2000 P.S.F. SHALL BE OBTAINED AND CONFIRMED BY THE SOILS ENGINEER PRIOR TO THE FOUNDATION CONCRETE PLACEMENT.
5. ALL DOWEL BARS TO HAVE STANDARD A.C.I. HOOK.

VERTICAL EXPANSION JOINT 100' o.c.
NOT TO SCALE

VERTICAL CONTROL JOINT 25' o.c.
NOT TO SCALE

"H"	"A"	"B"	"C"	"D"	"E" top	"E" splice	"F" top	"F" splice	DOWELS (A)	DOWELS (B)	DOWELS (C)	"L" (bars)	"M" (bars)	"N" (bars)	"O" (bars)	"P" (bars)	"R" (bars)	KEY "I" x "K"
3'	1'-0"	1'-7"		1'-1"	1'-0"		1'-6"		#4 @ 1'-6" o.c.		#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-0" o.c.	#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	12" x 21"
4'	1'-0"	2'-3"		1'-1"	1'-0"		1'-6"		#4 @ 1'-6" o.c.		#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-0" o.c.	#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	12" x 21"
5'	1'-0"	2'-9"		1'-1"	1'-0"		1'-6"		#4 @ 1'-6" o.c.		#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-0" o.c.	#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	12" x 21"
6'	1'-0"	3'-6"		1'-1"	1'-0"		1'-6"		#4 @ 1'-6" o.c.		#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-0" o.c.	#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	12" x 21"
7'	1'-0"	4'-4"		1'-1"	1'-0"		1'-6"		#4 @ 1'-6" o.c.		#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-0" o.c.	#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	12" x 21"
8'	1'-0"	5'-3"		1'-1"	1'-0"		1'-6"		#4 @ 1'-0" o.c.		#4 @ 8" o.c.	#4 @ 1'-0" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-0" o.c.	#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	12" x 21"
9'	1'-0"	6'-3"		1'-1"	1'-0"		1'-6"		#4 @ 8" o.c.		#4 @ 8" o.c.	#4 @ 1'-0" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-0" o.c.	#4 @ 8" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-6" o.c.	12" x 21"
10'	1'-0"	7'-3"		1'-1"	1'-0"		1'-6"		#4 @ 6 1/2" o.c.		#4 @ 8" o.c.	#4 @ 1'-0" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-0" o.c.	#4 @ 8" o.c.	#4 @ 6 1/2" o.c.	#4 @ 1'-6" o.c.	12" x 21"
11'	1'-0"	8'-6"		1'-1"	1'-0"		1'-6"		#5 @ 8" o.c.		#5 @ 8" o.c.	#4 @ 1'-0" o.c.	#4 @ 1'-6" o.c.	#4 @ 1'-0" o.c.	#5 @ 8" o.c.	#5 @ 8" o.c.	#4 @ 1'-6" o.c.	12" x 21"
12'	1'-0"	9'-6"		1'-1"	1'-0"		1'-6"		#5 @ 8" o.c.		#5 @ 8" o.c.	#4 @ 1'-0" o.c.	#4 @ 1'-0" o.c.	#4 @ 1'-0" o.c.	#5 @ 8" o.c.	#5 @ 8" o.c.	#4 @ 1'-6" o.c.	12" x 21"

NOT TO SCALE RETLINK2

RETAINING WALL

KEYNOTES

BUILDING & PAVING

1. PIPE GUARD – SEE DETAIL 7/C2.0.
2. DUMPSTER LAYOUT – SEE DETAIL 1/C2.2.
3. CONCRETE BOLLARD – SEE DETAIL 2/C2.1.
4. CONCRETE LIGHT POLE BASE, SEE DETAIL 3/C2.1. AIM LIGHT FIXTURE IN DIRECTION AS INDICATED.
5. CONCRETE CURB & GUTTER – SEE DETAIL 1/C2.0.
6. SLOPE END OF CURB 4:1
7. 8'-0" LONG CONCRETE WHEEL STOP PINNED TO PAVEMENT (TYPICAL). LOCATE 3' FROM FACE OF CURB OR SIDEWALK.
8. FREE STANDING SIGN – 8' x 30" x 35" HGT. – SEE SHEET SN.
9. 5" CONCRETE PAVING – SEE DETAIL 5/C2.0. EXPANSION AND CONTROL JOINT – SEE DETAIL 2 & 3/C2.0 AND REFER TO SOILS REPORT FOR MAXIMUM OR MINIMUM SPACINGS.
10. 6" CONCRETE PAVING – SEE DETAIL 5/C2.0. EXPANSION AND CONTROL JOINT – SEE DETAIL 2 & 3/C2.0 AND REFER TO SOILS REPORT FOR MAXIMUM OR MINIMUM SPACINGS.
11. ASPHALT PAVING – SEE DETAIL 4/C2.0.
12. NEW CURB-CUT AND APPROACH.
13. 4" WIDE PARKING STRIPE PAINTED ORANGE (TYP).
14. 4" WIDE DIAGONAL STRIPES PAINTED ORANGE @ 2' O.C.
15. HANDICAP PARKING SIGN, SEE DETAIL 6/C2.0.
16. CONCRETE SIDEWALK – SEE DETAIL ON SHEET S-2 FOR SIDEWALKS AROUND BUILDING.
17. CONCRETE HANDICAP RAMP – MAXIMUM SLOPE 8%.
18. NEW LANDSCAPE AREA – PROVIDE 3" TOPSOIL SEE SHEET L1.0 FOR ADDITIONAL INFORMATION.
19. SLOPE GRADE FROM BACK OF CURB DOWN TO MATCH THE EXISTING GRADE AT THE PROPERTY LINE.
20. CONCRETE ROLL-OVER CURB.
21. CONCRETE RETAINING WALL W/ 4' TALL CHAIN-LINK FENCE. – SEE DETAIL 1/C1.0
22. NEW CONCRETE SIDEWALK PER CITY STANDARDS.
23. NEW CURB AND GUTTER TO MATCH EXISTING.

GENERAL NOTES

1. EDGE OF NEW PAVEMENT TO BE FLUSH WITH EXISTING PAVEMENT.
2. ALL SIDEWALK, CURB AND GUTTER, STREET PAVING, CURB CUTS, DRIVEWAY APPROACHES, HANDICAP RAMP, ETC. CONSTRUCTED OUTSIDE THE PROPERTY LINE IN THE RIGHT-OF-WAY SHALL CONFORM TO ALL ALL MUNICIPAL AND/OR STATE SPECIFICATIONS AND REQUIREMENTS.
3. FOR AREAS OUTSIDE THE PROPERTY LINES REPAIR AND/OR REPLACE ALL DAMAGE DONE TO EXISTING ELEMENTS (SIDEWALKS, PAVING, LANDSCAPING, ETC.) AS REQUIRED BY OWNER AND/OR GOVERNING AUTHORITY.

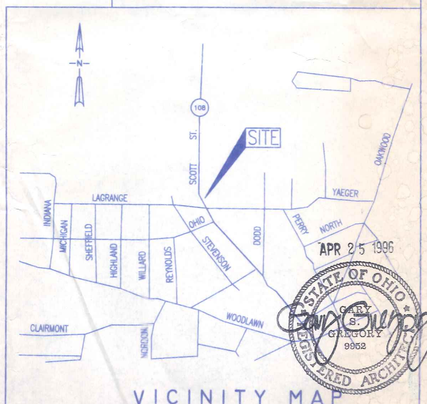
LEGEND

- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING POWER LINE
- NEW POWER POLE
- NEW GAS METER
- NEW ELECTRIC METER
- NEW 1" WATER SERVICE
- NEW GAS SERVICE
- NEW 6" PVC SCHEDULE 40 SANITARY SEWER @ 1/4" PER FT MIN. SLOPE
- NEW SANITARY SEWER CLEANOUT
- NEW OVERHEAD POWER & TELEPHONE SERVICE.
- NEW OVERHEAD POWER 120-208V/3ø.
- NEW UNDERGROUND TELEPHONE SERVICE. G. C. TO INSTALL 5" PVC FOR TELEPHONE.

EXCAVATION NOTES:

ALL RECOMMENDATIONS TAKEN FROM GCI REPORT # 6067 DATED 12/19/95

1) – REMOVE EXISTING FILL AND TOPSOIL FROM BENEATH THE PROPOSED BUILDING AREA PLUS 10 FEET BEYOND. REMOVE TOPSOIL FROM BENEATH PAVEMENT AREAS.
2) – CAREFULLY PROOF ROLL PROPOSED PAVEMENT AND BUILDING AREA SUBGRADES. SOFT AREAS SHOULD BE UNDERCUT AND STABILIZED PRIOR TO FILLING OPERATIONS.
3) – PLACE ALL STRUCTURAL FILL IN 8" LOOSE LIFTS AND COMPACT TO 98% OF THE OPTIMUM STANDARD PROCTOR DRY DENSITY.
4) – PAVEMENT AREAS SHOULD BE STEEL WHEEL ROLLED PRIOR TO PLACEMENT OF BASE AGGREGATE.
5) – NATURAL NON-ORGANIC SITE SOILS ARE ACCEPTABLE FOR USE AS STRUCTURAL FILL.



VICINITY MAP

APR 25 1996

STATE OF OHIO
GREGORY
9052
REGISTERED ARCHITECT

AutoZone
STORE DEVELOPMENT
60 MADISON AVE. • MEMPHIS, TENNESSEE 38103 • (901) 495-8757 • FAX (901) 495-8901

PROJECT NO: 1749
PROJECT ADDRESS:
1212 SCOTT STREET
NAPOLEON, OH 43545

SHEET TITLE:
SITE PLAN

SCALE: 1" = 20'

REVISIONS
1.
2.
3.
4.
5.
6.
7.

ARCHITECT: GG
DRAFTSMAN: MRB
CHECKED BY: JMB
DATE: 1/24/96
65W

72-C