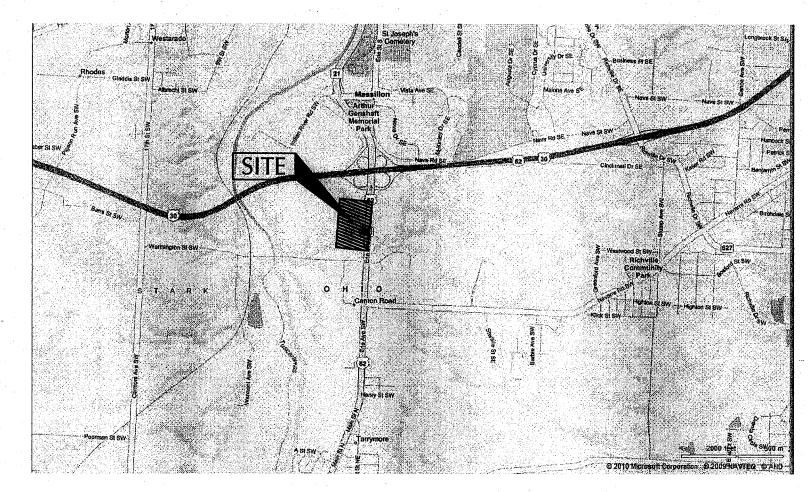
# TACO BELL

ERIE STREET S.W.
MASSILLON, OH 44646





#### Underground Utilities

2 Working Days
Before You Dig
Call 800-362-2764 (Toll Free)
Ohio Utilities Protection Service

Non—members Must Be Called Directly

Call 800-925-0988 (Toll Free)
Oil & Gas Producers Utility Protection Service

#### BENCHMARKS:

BASIS OF BEARING IS STATE PLANE GRID NORTH, NAD 83(1986), OHIO NORTH ZONE. ELEVATIONS ARE NAVD 88. TIED TO STARK COUNTY SURVEY CONTROL "PFR121"

BENCHMARK #1 - "O" IN WORD OPEN ON TOP OF FIRE HYDRANT AT NORTH ENTRANCE TO MENARDS PARKING LOT. ELEVATION = 980.76

BENCHMARK #2 — SW ANCHOR BOLT ON LIGHT POLE AT NW CORNER OF SITE.
ELEVATION = 984.67

BENCHMARK #3 - "O" IN WORD OPEN ON TOP OF FIRE HYDRANT AT THE SE CORNER OF THE SITE AND ALONG THE WEST RIGHT OF WAY LINE OF ERIE ST. S.W. ELEVATION = 988.61

# INDEX OF DRAWINGS

T-001	TITLE SHEET
**********	ALTA SURVEY
C-001	GENERAL NOTES
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C-131	STORMWATER POLLUTION PREVENTION PLAN
C-141	UTILITY PLAN
C-501	DETAILS
C-502	DETAILS
C-503	DETAILS
C-504	DETAILS
L-001	LANDSCAPE SPECIFICATIONS
	LANDSCAPE PLAN
L-501	LANDSCAPE DETAILS
	PHOTOMETRIC PLAN

# CITY ENGINEER APPROVAL

 APPROVED	BY THE, 20.	MASSILLON	CITY	ENGINEER	THIS	DAY	OF	_
KEITH A. D	YLEWSKI,	PE						

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

# **REVISIONS**

REV	DATE	DESCRIPTION	SHEETS
 1	02-22-10	CITY COMMENTS	T1.0, C-001, C-111, C-141, C-503, L-101
2	03-04-10	WATER REVISION	T1.0, C-141

GPD ASSOCIATES A STREET OF THE STREET OF THE





A	CITY COMMENTS	02-22-10
A	WATER REVISION	03-04-10
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CONTRACT DATE: 01.04.10
BUILDING TYPE: T-Y07
PLAN VERSION: T-Y07
SITE NUMBER: 386221/307193
STORE NUMBER: 2009088.29

TACO BELL

ERIE ST. SW (OUTLOT #3)
MASSILLON, OH 44646



T-Y07

TITLE SHEET

T-001

PLOT DA

#### **SCHEDULE B - SECTION 2:**

- 1. RESTRICTIONS, BUILDING LINES AND EASEMENTS CONTAINED ON THE RECORDED PLAT OF OUT LOTS 579, 580 AND 581 AS RECORDED IN INSTRUMENT NO. 200702090007297, RECORDER'S OFFICE, STARK COUNTY, OHIO. (DOES NOT AFFECT PROPOSED SITE AREA)
- 2. SANITARY SEWER EASEMENT AS CONTAINED IN DEDICATION PLAT OF RECORD IN INSTRUMENT NO. 200809120040936, RECORDER'S OFFICE, STARK COUNTY, OHIO. (AFFECTS PROPOSED SITE AREA PLOTTED AND SHOWN)
- 3. RIGHTS AS CONTAINED IN THE QUIT CLAIM DEED FROM THE SHELLY COMPANY, AN OHIO CORPORATION, TO MENARD, INC., FILED FOR RECORD JANUARY 26, 2007, OF RECORD IN INSTRUMENT NO. 200701260004721 RECORDER'S OFFICE, STARK COUNTY, OHIO. (AFFECTS PROPOSED SITE AREA BLANKET EASEMENT)
- 4. GAS EASEMENT TO DOMINION EAST OHIO, OF RECORD IN INSTRUMENT NO. 200808150036905, RECORDER'S OFFICE, STARK COUNTY, OHIO. (AFFECTS PROPOSED SITE AREA PLOTTED AND SHOWN)
- 5. RESERVATION OF INGRESS AND EGRESS AS CONTAINED IN THE DEED FROM CENTRAL ALLIED ENTERPRISES, INC, AND EDRA COMPANY, A PARTNERSHIP CONSISTING OF WALTER H. EDWARDS, PARTNER, CHARLES G RAUH, PARTNER AND HUGH A. EDWARDS, PARTNER, BEING ALL OF THE PARTNERS, TO STATE OF OHIO, FILED FOR RECORD MAY 28, 1999, RECORDED IN INSTRUMENT NO. 1999041496 OF STARK COUNTY RECORDS BUT OMITTING ANY COVENANT OR RESTRICTION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN UNLESS AND ONLY TO THE EXTENT THAT SAID COVENANT (A) IS EXEMPT UNDER CHAPTER 42, SECTION 3607 OF THE UNITED STATES CODE OR (B) RELATES TO HANDICAP BUT DOES NOT DISCRIMINATE AGAINST HANDICAPPED PERSONS.
- (BENEFITS PROPOSED SITE AREA RESERVATION OF INGRESS/EGRESS)
- 6. RIGHT OF WAY AGREEMENT TO STATE OF OHIO, OF RECORD IN INSTRUMENT NO. 1999041497, RECORDER'S OFFICE, STARK COUNTY, OHIO. (DOES NOT AFFECT PROPOSED SITE AREA)
- 7. EASEMENT TO STATE OF OHIO, OF RECORD IN INSTRUMENT NO. 1999041499, RECORDER'S OFFICE, STARK COUNTY, OHIO. (DOES NOT AFFECT PROPOSED SITE AREA)
- 8. EASEMENT TO OHIO EDISON, OF RECORD IN OFFICIAL RECRODS VOLUME 1310, PAGE 987, RECORDER'S OFFICE, STARK COUNTY, OHIO.
  EASEMENT AND RIGHT OF WAY TO OHIO EDISON, OF RECORD IN INSTRUMENT NO.
  1999028861, RECORDER'S OFFICE, STARK COUNTY, OHIO.
  (AFFECTS PROPOSED SITE AREA, SUPERSEDES AND CANCELS OR VOL. 1310, PG. 987
  ABOVE PLOTTED AND SHOWN)
- 9. EASEMENT TO CENTRAL ALLIED ENTERPRISES, INC., OF RECORD IN OFFICIAL RECORDS VOLUME 16, PAGE 799, RECORDER'S OFFICE, STARK COUNTY, OHIO. (DOES NOT AFFECT PROPOSED SITE AREA)
- 10. PERPETUAL RIGHT OF WAY AND EASEMENT TO OHIO WATER SERVICE COMPANY, OF RECORD IN OFFICIAL RECORS VOLUME 532, PAGE 258, RECRODER'S OFFICE, STARK COUNTY, OHIO.

(AFFECTS PROPOSED SITE AREA - PLOTTED AND SHOWN)

- 11. PERPETUAL EASEMENT AND RIGHT OF WAY TO BOARD OF COUNTY COMMISSIONERS OF STRK COUNTY, OF RECORD IN OFFICIAL RECORDS VOLUME 1241, PAGE 227, RECORDER'S OFFICE, STARK COUNTY, OHIO.
  (DOES NOT AFFECT PROPOSED SITE AREA)
- 12. PERMISSION AS CONTAINED IN PERMIT FROM STATE OF OHIO TO FRANK E. HOUN, OF RECORD IN OFFICIAL RECORDS VOLUME 834, PAGE 393, RECORDER'S OFFICE, STARK COUNTY, OHIO.

  (DOES NOT AFFECT PROPOSED SITE AREA)
- 13. EASEMENT TO THE BOARD OF COUNTY COMMISSIONERS OF STARK COUNTY, OHIO, OF RECORD IN OFFICIAL RECORDS VOLUME 3264, PAGE 170, RECORDER'S OFFICE, STARK COUNTY, OHIO.

  (DOES NOT AFFECT PROPOSED SITE AREA)
- 14. PERMISSION AS CONTAINED IN LEASE FROM THE STATE OF OHIO AND THE OHIO PUBLIC SERVICE CO. TO THE MASSILLON ELECTRIC AND GAS COMPANY, OF RECORD IN OFFICIAL RECORDS VOLUME 37, PAGE 209, RECORDER'S OFFICE, STARK COUNTY, OHIO. (DOES NOT AFFECT PROPOSED SITE AREA)
- 15. TERMS, CONDITIONS AND RESTRICTIONS AND RIGHT OF WAY AS CONTAINED IN THE OIL AND GAS LEASE TO MB OIL & GAS, OF RECORD IN OFFICIAL RECORDS VOLUME 185, PAGE 830, RECORDER'S OFFICE, STARK COUNTY, OHIO.

  NOTE: NO FURTHER EXAMINATION HAS BEEN MADE HEREUNDER.

  (AFFECTS PROPOSED SITE AREA BLANKET EASEMENT)
- 16. OIL AND GAS LEASE BY AND BETWEEN EDRA COMPANY AND POWER RESOURCES OPERATION COMPANY, INC., OF RECORD IN OFFICIAL RECORDS VOLUME 633, PAGE 807, RECORDER'S OFFICE, STARK COUNTY, OHIO.
  NOTE: NO FURTHER EXAMINATION HAS BEEN MADE HEREUNDER.
  (DOES NOT AFFECT PROPOSED SITE AREA)
- 17. OIL AND GAS LEASE BY AND BETWEEN CENTRAL—ALLIED ENTERPRIESE, INC., EDRA COMPANY AND POWER RESOURCES OPERATING COMPANY, INC. OF RECORD IN OFFICIAL RECORDS VOLUME 672, PAGE 546, RECORDER'S OFFICE, STARK COUNTY, OHIO. NOTE: NO FURTHER EXAMINATION HAS BEEN MADE HEREUNDER. (AFFECTS PROPOSED SITE AREA BLANKET EASEMENT)
- 18. OIL AND GAS LEASE BY AND BETWEEN CENTRAL—ALLIED ENTERPRISES, INC., EDRA COMPANY AND POWER RESOURCES OPERATING COMPANY, INC., OF RECORD IN OFFICIAL RECORDS VOLUME 699, PAGE 610, RECORDER'S OFFICE, STARK COUNTY, OHIO. NOTE: NO FURTHER EXAMINATION HAS BEEN MADE HEREUNDER. (AFFECTS PROPOSED SITE AREA BLANKET EASEMENT)
- 19. NOTICE OF COMMENCEMENT, FILED OCTOBER 11, 2007, OF RECORD IN INSTRUMENT NO. 200710110055208, RECORDER'S OFFICE, STARK COUNTY, OHIO. (COVERS CAPTION AND MORE LAND)
  (DOES NOT AFFECT PROPOSED SITE AREA)
- 20. NOTICE OF COMMENCEMENT, FILED MAY 2, 2008, OF RECORD IN INSTRUMENT NO. 200710110055208, RECORDER'S OFFICE, STARK COUNTY, OHIO. (COVERS CAPTION AND MORE LAND)
  (DOES NOT AFFECT PROPOSED SITE AREA)
- 21. NOTICE OF COMMENCEMENT, FILED JUNE 23, 2008, OF RECORD IN INSTRUMENT NO. 200806230028462, RECORDER'S OFFICE, STARK COUNTY, OHIO. (DOES NOT AFFECT PROPOSED SITE AREA)

ALTA \ ACSM SURVEY

PART OF OUT LOT 1044

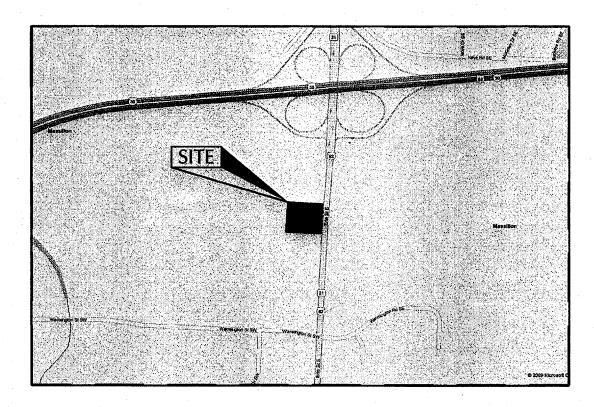
PART OF THE N.W. QTR. OF SECT. 29

T 10 N, R 9 W

CITY OF MASSILLON

COUNTY OF STARK

STATE OF OHIO







## GENERAL NOTES:

1. THE DESCRIBED REAL ESTATE IS IN A ZONE C, AREAS OF MINIMAL FLOODING AS INDICATED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S NATIONAL FLOOD INSURANCE PROGRAM PANEL NO. 3907800100B, EFFECTIVE DATE OF SEPTEMBER 1, 1983.

2. THE PROPERTIES SHOWN ON THIS SURVEY ARE THE SAME AS THOSE DESCRIBED IN THE TITLE REPORTS.

3. THE EXISTENCE AND/OR LOCATION OF UTILITIES WERE OBTAINED BY FIELD CHECKS AND RESEARCH OF AVAILABLE RECORDS, AS REQUIRED BY O.R.C. 153.64. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT; THE SURVEYOR MAKES NO GUARANTEE TO THEIR ACCURACY OR COMPLETENESS. EXACT UTILITY LOCATIONS MUST BE FIELD VERIFIED AT THE TIME OF CONSTRUCTION.

4. THIS SURVEY IS NOT FOR THE PURPOSE OF LOCATING OR IDENTIFYING ANY POLLUTANTS OF HAZARDOUS MATERIALS ON OR UNDER THE PROPERTY SHOWN HEREON.

#### SCHEDULE B - SECTION 2: (cont.)

22. RESERVATION OF RIGHTS AS CONTAINED IN QUIT CLAIM DEED TO CENTRAL ALLIED ENTERPRISES, INC. FILED IN OFFICIAL RECORDS VOLUME 16, PAGE 787, RECORDER'S OFFICE, STARK COUNTY, OHIO.

(AFFECTS PROPOSED SITE AREA — BLANKET EASEMENT)

23. RESERVATION OF RIGHTS AS CONTAINED IN QUIT CLAIM DEED TO CENTRAL ALLIED ENTERPRISES, INC. FILED AS OFFICIAL RECORDS VOLUME 16, PAGE 796, RECORDER'S OFFICE, STARK COUNTY, OHIO.

(AFFECTS PROPOSED SITE AREA — BLANKET EASEMENT)

#### **LEGAL DESCRIPTION:**

Situated in the City of Massillon, County of Stark, State of Ohio and known as being a part of Outlot 1044 in the northwest quarter of Section 29, Township 10 North, Range 9 West, also known as being a portion of a parcel of land conveyed to Menard, Inc. as recorded in Instrument No. 200701260004717 of said County's records, and being further bounded and described as follows:

Commencing at a capped pin 'Deibel 6673" found at the southeast corner of said Outlot 1044 and on the west right of way line of Erie St. S.W. (S.R. 21 & U.S. 62, variable width), thence along the east lines of said Outlot 1044 and said west right of way lines for the following two courses, thence N 2° 00' 52" E for a distance of 938.39 feet to a capped pin 'Deibel 6673" found, thence N 3° 12' 57" E for a distance of 641.92 feet to a 5/8 inch rebar with cap "GPD" set, said rebar set being the TRUE PLACE OF BEGINNING of the parcel of land hereinafter described, thence clockwise along the following eight (8) courses and distances:

- 1) Thence N 88° 25' 50" W for a distance of 196.45 feet to a 5/8 inch rebar with cap "GPD" set;
- 2) Thence N 1° 34' 10" E for a distance of 175.00 feet to a 5/8 inch rebar with cap "GPD" set;
- 3) Thence along the arc of a curve to the right having the following properties:

  Delta = 90° 00′ 00″

Radius = 30.00 Tangent = 30.00 Chord = 42.43

Chord Bearing = N 46° 34' 10" E for an arc distance of 47.12 feet to a "Drill Hole" set;

- 4) Thence S 88° 25' 50" E for a distance of 141.00 feet to a "Drill Hole" set;
- 5) Thence along the arc of a curve to the right having the following properties:

  Delta = 57° 40′ 15″

Radius =

= 48.00 = 26.43

Chord = 46.30

Chord Bearing = S 59° 35′ 42″ E for an arc distance of 48.31 feet to a 5/8 inch rebar with cap "GPD" set on the east line of said Outlot 1044 and said west right of way line of Erie St. S.W.;

Thence along the east line of said Outlot 1044 and said west right of way line for the following three courses:

- 6) Thence S 3° 13′ 24″ W for a distance of 105.92 feet to a capped pin 'Deibel 6673" found;
- 7) Thence N 86° 47' 03" W for a distance of 9.84 feet to a capped pin 'Deibel
- 8) Thence S 3° 12' 57" W for a distance of 77.11 feet to the True Place of Beginning and containing 0.9566 acres (41,671 sq.ft.) of land, more or less, and subject to all easements, restrictions and covenants of record as surveyed under the supervision of James E. Karing, P.S. Number 7539, for GPD Associates, in January of 2010.





PARCEL ADDRESS: 3725 ERIE ST. S.W. MASSILLON, OHIO 44646

PARCEL AREA: 0.9566 ACRES (41,671 S.F.)

1-04-10

YUM ENTITY NUMBER: 386221

DRAWN BY:

YUM SITE NUMBER: 307193

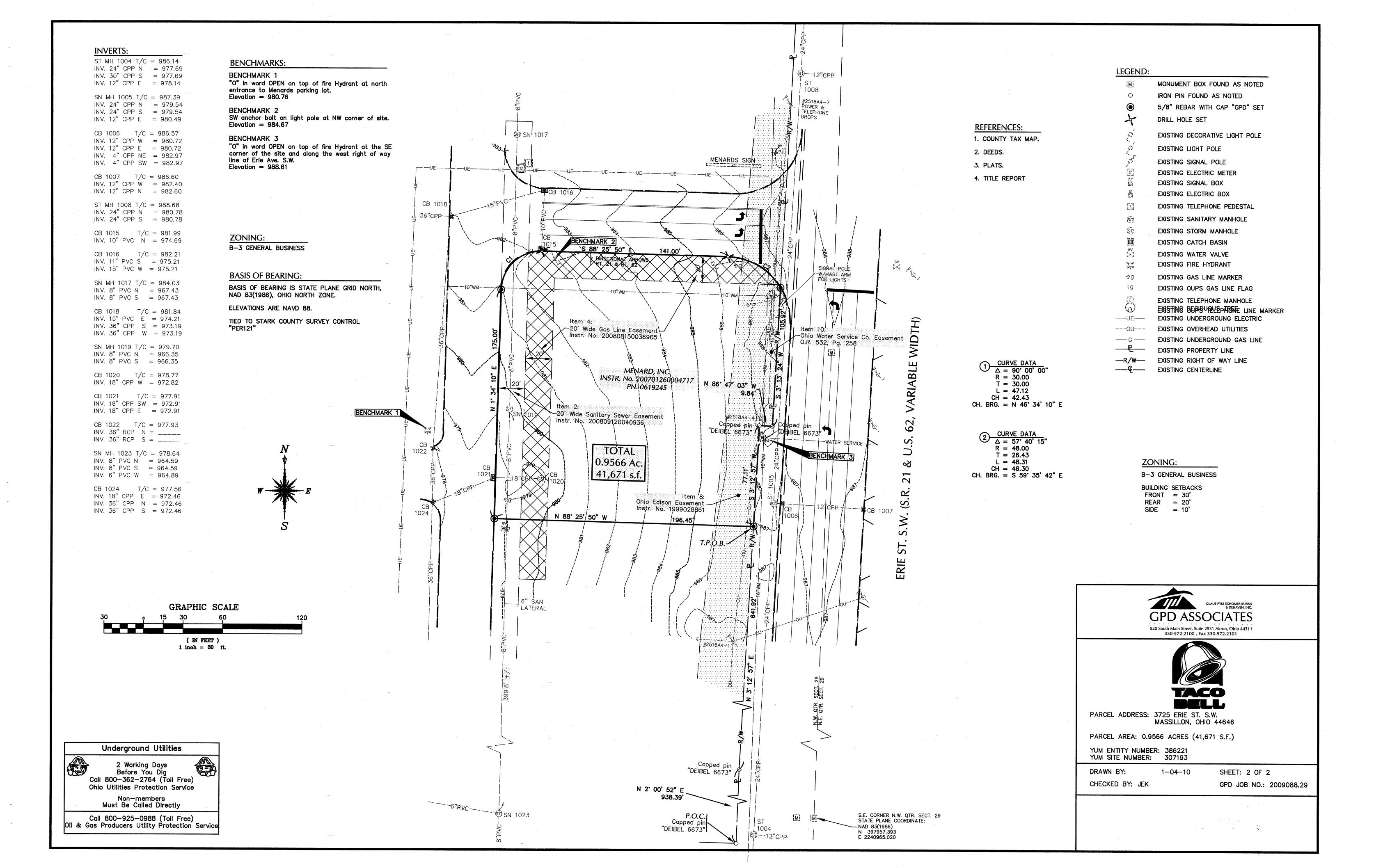
SHEET: 1 OF 2

CHECKED BY: JEK

GPD JOB NO.: 2009088.29



AMES E. KARING, P.S. No. 7539 DATE



# **DEMOLITION NOTES** DEMOLITION INCLUDES THE FOLLOWING WITHIN THE PROPERTY LINES: 1.A. TRANSFER BENCHMARK CONTROL TO NEW LOCATIONS OUTSIDE THE DISTURBED AREA PRIOR TO COMMENCING DEMOLITION OPERATIONS (WHEN APPLICABLE). DEMOLITION AND REMOVAL OF SITE IMPROVEMENTS. 1.C. DISCONNECTING, CAPPING OR SEALING, AND ABANDONING/REMOVING SITE UTILITIES IN PLACE (WHICHEVER IS APPLICABLE). REMOVE: REMOVE AND LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE REINSTALLED, REMOVE, REINSTALL, AND RELOCATE: REMOVE ITEMS INDICATED; CLEAN, SERVICE, AND OTHERWISE PREPARE THEM FOR REUSE; STORE AND PROTECT AGAINST DAMAGE. REINSTALL ITEMS IN LOCATIONS EXISTING TO REMAIN: PROTECT ITEMS INDICATED TO REMAIN AGAINST DAMAGE AND SOILING THROUGHOUT CONSTRUCTION. WHEN PERMITTED BY THE ENGINEER, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION THROUGHOUT CONSTRUCTION AND THEN CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS. CONTRACTOR SHALL SCHEDULE DEMOLITION ACTIVITIES WITH THE CONSTRUCTION/PROJECT MANAGER A. DETAILED SEQUENCE OF DEMOLITION AND REMOVAL WORK, WITH STARTING AND ENDING DATES DATES FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES. 5.C. IDENTIFY AND ACCURATELY LOCATE UTILITIES AND OTHER SUBSURFACE STRUCTURAL, ELECTRICAL, OR MECHANICAL CONDITIONS. REGULATORY REQUIREMENTS: COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE STARTING DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE WILL NOT BE PERMITTED. OBTAIN APPROVED BORROW SOIL MATERIALS OFF-SITE WHEN SUFFICIENT SATISFACTORY SOIL MATERIALS ARE NOT AVAILABLE ON-SITE. MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE THROUGHOUT CONSTRUCTION OPERATIONS. D.A. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR OPERATING FACILITIES. EXCEPT WHEN AUTHORIZED IN WRITING BY ENGINEER AND AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO OWNER AND TO GOVERNING AUTHORITIES. 10. DO NOT START DEMOLITION WORK UNTIL UTILITY DISCONNECTING AND SEALING HAVE BEEN COMPLETED AND VERIFIED IN WRITING. 1. UTILITY REQUIREMENTS: LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF INDICATED UTILITY SERVICES SERVING THE SITE. 11.A. ARRANGE TO SHUT OFF AND CAP UTILITIES WITH UTILITY COMPANIES AND FOLLOW THEIR RESPECTIVE UTILITY KILL AND CAP POLICIES. 12. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND DEMOLITION 12.A. ERECT TEMPORARY PROTECTION, BARRICADES AS PER LOCAL GOVERNING AUTHORITIES. 12.B. PROTECT EXISTING SITE IMPROVEMENTS AND APPURTENANCES TO REMAIN. 13. EXPLOSIVES: USE OF EXPLOSIVES WILL NOT BE PERMITTED. 14. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS. 5. CLEAN ADJACENT BUILDINGS AND IMPROVEMENT OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF DEMOLITION. DAMAGES: PROMPTLY REPAIR DAMAGES TO ADJACENT FACILITIES CAUSED BY DEMOLITION OPERATIONS AT THE CONTRACTORS COST. 7. GENERAL: PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. 18. BURNING: DO NOT BURN DEMOLISHED MATERIALS. 19. FILLING BELOW-GRADE AREAS: COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF PAVEMENTS AND UTILITIES WITH SOIL MATERIALS ACCORDING TO REQUIREMENTS PER SOILS REPORT. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO FILLING ANY AREAS. CONTRACTOR SHALL CONTACT ENGINEER TO OBSERVE FILL PROCEDURES. 20. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES. 20.A. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS. . CONTRACTOR TO SAWCUT EXISTING PAVEMENT TO REMAIN PRIOR TO CURB, GUTTER, PAVEMENT, ETC

#### GENERAL PLAN NOTES PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY. THE SOILS REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION/PROJECT MANAGER OF ANY DISCREPANCY BETWEEN SOILS REPORT AND PLANS, ETC.
- THE A.L.T.A. SURVEY SHALL BE CONSIDERED A PART OF THESE PLANS. THE G.C. IS RESPONSIBLE FOR LOCATING IMPROVEMENTS PER THESE PLANS.
- UPON RECEIPT OF POINT COORDINATE DATA, THE CONTRACTOR SHALL RUN AN INDEPENDENT VERTICAL CONTROL TRAVERSE TO CHECK BENCHMARKS AND A HORIZONTAL CONTROL TRAVERSE THROUGH GIVEN POINTS TO CONFIRM GEOMETRIC DATA AND SUBMIT TO THE ENGINEER PRIOR TO
- THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THE PLAN ARE BASED ON FIELD SURVEYS AND CITY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO STARTING CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.
- ALL DIMENSIONS, GRADES, AND UTILITY LOCATIONS SHOWN ON THESE PLANS WERE BASED ON ALTA SURVEY. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY CONSTRUCTION/PROJECT MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY CHANGES. NO EXTRA COMPENSATION SHALL. BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO INFORMATION SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- ALL WORK WITHIN THE RIGHTS OF WAY SHALL BE IN ACCORDANCE WITH THE GOVERNING JURISDICTION AND SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE ANY MAINTENANCE OF TRAFFIC WITH THE OWNER'S REPRESENTATIVE AND THE LOCAL JURISDICTION PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL AT ALL TIMES ENSURE THAT SWPP MEASURES PROTECTING EXISTING DRAINAGE FACILITIES BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY PHASE OF THE SITE CONSTRUCTION OR LAND ALTERATION. (SEE SHEET C-131).
- O. GEOMETRIC POINTS AND COORDINATES FOR TWO (2) BUILDING CORNERS CAN BE PROVIDED TO CONTRACTOR, UPON REQUEST, PRIOR TO CONSTRUCTION. NOTIFY ENGINEER 2 DAYS PRIOR.
- 1. UPON COMPLETION OF PROJECT, CONTRACTOR SHALL CLEAN THE PAVED AREAS PRIOR TO REMOVAL OF TEMPORARY SEDIMENT CONTROLS, AS DIRECTED BY THE CITY AND/OR CONSTRUCTION/PROJECT MANAGER. IF POWER WASHING IS USED, NO SEDIMENT LADEN WATER SHALL BE WASHED INTO THE STORM SYSTEM, ALL SEDIMENT LADEN MATERIAL ON PAVEMENT OR WITHIN THE STORM SYSTEM SHALL BE COLLECTED AND REMOVED FROM THE SITE AT CONTRACTOR'S EXPENSE.
- 12. THE CONTRACTOR WILL UPON BECOMING AWARE OF SUBSURFACE OR LATENT PHYSICAL CONDITIONS DIFFERING FROM THOSE DISCLOSED BY THE ORIGINAL SOIL EXPLORATION WORK, PROMPTLY NOTIFY THE OWNER VERBALLY TO PERMIT VERIFICATION OF THE CONDITIONS AND IN WRITING, AS TO THE NATURE OF THE DIFFERING CONDITIONS. NO CLAIM BY THE CONTRACTOR FOR ANY CONDITIONS DIFFERING FROM THOSE ANTICIPATED IN THE PLAN AND SPECIFICATIONS AND DISCLOSED BY THE SOIL STUDIES WILL BE ALLOWED UNLESS THE CONTRACTOR HAS SO NOTIFIED THE OWNER, VERBALLY AND IN WRITING AS REQUIRED ABOVE, OF SUCH DIFFERING CONDITIONS.
- 3. ACCESS THROUGHOUT THE SHOPPING CENTER SHALL REMAIN OPEN AT ALL TIMES. CONTRACTOR SHALL PROVIDE ADEQUATE MAINTENANCE OF TRAFFIC PLAN. CONTRACTOR SHALL COORDINATE

#### SITE PLAN NOTES

- ALL DIMENSIONS AND RADII ARE GIVEN TO FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL EXTERIOR SITE SPECIFIC PORTLAND CONCRETE CEMENT SHALL MEET THE LATEST EDITION OF THE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR CURING AND INSTALLATION. THE MINIMUM P.C.C. ALLOWED IS 3000 P.S.I. AT 28 DAY. WITH AIR ENTRAINMENT MEETING THE DOT REQUIREMENTS. (CONTRACTOR SHALL REFER TO DETAILS WITHIN THIS DRAWING SET FOR ANY VARIATIONS TO THIS SPECIFICATION).
- ALL EXTERIOR CURB SHALL HAVE EXPANSION JOINTS AT 100'-0" O.C. AND CONTROL JOINTS AT 10'-0" O.C. (UNLESS OTHERWISE SPECIFIED ON THE DETAIL SHEETS) ALL EXTERIOR WALK SHALL HAVE EXPANSION JOINTS AT 20'-0" O.C. AND CONTROL JOINTS @ 5'-0" MAX. O.C. (UNLESS OTHERWISE SPECIFIED ON THE DETAIL SHEETS).
- ALL CONCRETE SHALL HAVE A MEDIUM TRANSVERSE FINISH.

#### GRADING PLAN NOTES

- BEFORE STARTING GRADING OPERATIONS, SEE SHEET C-131, STORMWATER POLLUTION PREVENTION PLAN NOTES AND DETAILS (SWPP).
- BEFORE STARTING GRADING OPERATIONS, SEE LANDSCAPE PLAN L-101 AND SOILS REPORT FOR TREATMENT OF EXISTING GRADE.
- PRIOR TO SITE CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL INSTALL ALL SWPP MEASURES TO PROTECT EXISTING DRAINAGE FACILITIES. CONTRACTOR SHALL PREVENT SILTATION FROM LEAVING THE
- STRIP BUILDING AND PAVEMENT AREAS OF ALL ORGANIC TOPSOILS. STOCKPILE SUITABLE TOPSOILS FOR RESPREADING ONTO LANDSCAPE AREAS. ALL EXCESS EXCAVATED MATERIALS SHALL BE REMOVED FROM THE SITE AT THE CONTRACTOR'S EXPENSE. SEE GEOTECHNICAL REPORT FOR STRIPPING AND TOPSOIL REQUIREMENTS.
- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT REFERENCED IN THIS PLAN SET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL SOFT. YELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT. UNLESS OTHERWISE SPECIFIED IN THE PLANS, SPECIFICATIONS, OR SOILS REPORT THE SITE GRADING, EXCAVATION, AND EMBANKMENT SHALL BE IN ACCORDANCE WITH THE STATE DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS.
- ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 98% OF STANDARD PROCTOR MAXIMUM DRY DENSITY PER A.S.T.M. TEST D-698. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 2% BELOW OPTIMUM. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED SOILS ENGINEER REGISTERED WITHIN THE STATE WHERE THE WORK IS PERFORMED, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT. NOTIFY PROJECT ENGINEER IF ANY UNSUITABLE SOILS ARE FOUND.
- FOLLOWING GRADING OF SUBSOIL TO SUBGRADE ELEVATIONS THE CONTRACTOR SHALL PLACE TOPSOIL TO A 6" DEPTH IN ALL DISTURBED AREAS WHICH ARE NOT TO BE PAVED. SMOOTHLY FINISH GRADE TO MEET SURROUNDING LAWN AREAS AND ENSURE POSITIVE DRAINAGE. STOCKPILED TOPSOIL SHALL BE SCREENED PRIOR TO RESPREADING. TOPSOIL SHALL BE FREE OF SUBSOIL, DEBRIS, BRUSH AND STONES LARGER THAN 1" IN ANY DIMENSION. ROCK HOUNDING IN PLACE WILL NOT BE PERMITTED. ALL EXCESS TOPSOIL SHALL BE LEGALLY DISPOSED OF OFF SITE.
- ELEVATIONS GIVEN ARE AT BOTTOM FACE OF CURB AND/OR FINISHED PAVEMENT GRADE UNLESS OTHERWISE SPECIFIED ON GRADING PLAN. ALL PAVEMENT SHALL BE LAID ON A STRAIGHT, EVEN, AND UNIFORM GRADE WITH A MINIMUM OF 1% SLOPE TOWARD THE COLLECTION POINTS UNLESS OTHERWISE SPECIFIED ON THE GRADING PLAN. DO NOT ALLOW NEGATIVE GRADES OR PONDING OF
- SLOPE BUILDING SIDEWALK AWAY FROM THE BUILDING AT A MAXIMUM OF 1.5% (UNLESS OTHERWISE INDICATED ON SHEET C-121).
- 10. CONTRACTOR SHALL PROVIDE BUTT END JOINT TO MEET EXISTING PAVEMENT IN ELEVATION AT DRIVE RETURNS AND ENSURE POSITIVE DRAINAGE.
- 1. THE UPPER 18" OF THE EXISTING SOILS AT THE SITE SHALL BE SCARIFIED AND PROPERTY RECOMPACTED IN PLACE TO THE SPECIFICATIONS OF THE SOILS REPORT.
- 12. IN PARKING AND DRIVE AREAS, SUBGRADE SHOULD BE PROOFROLLED TO DETECT ZONES OF LOOSE, SOFT AND/OR WET SOILS. PROOFROLLING CONSISTS OF REPEATED PASSES OVER THE SUBGRADE WITH A LOADED DUMP TRUCK. AREAS WHICH RUT OR PUMP EXCESSIVELY SHOULD BE UNDERCU' AND REPLACED WITH PROPERTY COMPACTED FILL. TO REDUCE THE UNDERCUT DEPTHS IN THESE AREAS, A GEOGRID SUCH AS AN AMOCO 2000 SERIES MAY BE USED IN LIEU OF UNDERCUTTING GREATER THAN 2 FEET BELOW SUBGRADE.

# **GENERAL UTILITY NOTES**

CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES IMMEDIATELY AFTER BID IS AWARDED AND ENSURE THE UTILITY COMPANIES HAVE THE ESSENTIALS REQUIRED FOR COMPLETE SERVICE INSTALLATION. CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER AND ENGINEER OF ANY TIME FRAMES ESTABLISHED BY UTILITY COMPANIES WHICH WILL NOT MEET OPENING DATE.

**UTILITY NOTES** 

CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, INVERT ELEVATION, AND CONDITION OF EXISTING UTILITIES WHICH ARE INTENDED TO BE UTILIZED AS A CONNECTION POINT FOR ALL PROPOSED UTILITIES (SEE SHEET C-141), PRIOR TO ANY CONSTRUCTION. CONTRACTOR TO ENSURE EXISTING UTILITIES ARE IN GOOD CONDITION AND FREE FLOWING (IF APPLICABLE). IF ELEVATIONS, SIZE, OR LOCATION DIFFER FROM WHAT IS SHOWN ON SHEET C-141, CONTRACTOR SHALL NOTIFY ENGINEER

#### STORM SEWER NOTES

- ALL STORM SEWER PIPE 12" OR GREATER IN DIAMETER SHALL BE CORRUGATED HIGH DENSITY POLYETHYLENE (HDPE) SMOOTH INTERIOR PIPE (UNLESS OTHERWISE NOTED ON PLAN). HDPE PIPE SHALL CONFORM TO ASTM D 3350 AND JOINTS PER ASTM F477. STORM SEWER LESS THAN 12" IN DIAMETER SHALL BE PVC, SDR 35, PER ASTM D 3034 AND JOINTS PER ASTM D 3212 (OR APPROVED EQUAL).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRENCHING, BACKFILLING AND PIP INSTALLATION, PIPE MATERIAL AND TAP CONNECTION. COORDINATE ALL WORK WITH THE CITY OF MASSILLON ENGINEERING DEPARTMENT, @ 330-830-1722.
- . ALL DRAINAGE STRUCTURES AT PAVEMENT SUMPS SHALL HAVE FINGER DRAINS PER DETAIL 2, SHEET

## SANITARY SEWER NOTES

- SANITARY SEWER LATERAL INVERT AT BUILDING SHALL BE A MINIMUM OF 5.0' BELOW FINISH FLOOR.
- 2. CLEAN-OUTS TO BE INSTALLED AT ALL PIPE BENDS AND ANGLES, UNLESS A MANHOLE IS INDICATED.
- 3. THE CONTRACTOR SHALL HIRE A LOCAL PLUMBER LICENSED WITH THE LOCAL SANITARY JURISDICTION TO MAKE ALL CONNECTIONS FROM THE BUILDING TO THE EXISTING SANITARY LINE. CONTRACTOR SHALL SECURE A SANITARY SEWER CONNECTION PERMIT PRIOR TO ANY CONSTRUCTION. THE CONTRACTORS PRICE FOR SANITARY SEWER INSTALLATION SHALL INCLUDE ALL FEES AND APPURTENANCES REQUIRED BY THE LOCAL SANITARY JURISDICTION TO PROVIDE A COMPLETE WORKING SERVICE. COORDINATE ALL WORK WITH MASSILLON ENGINEERING DEPARTMENT, JASON
- . ALL SANITARY PIPE MATERIAL SHALL BE 6" PVC, SDR 35 CONFORMING TO ASTM D 3034, WITH JOINTS PER ASTM 3212 UNLESS NOTED OTHERWISE ON PLAN.

#### <u>WATER NOTES</u>

- WATER SERVICE MATERIALS SHALL BE COPPER TYPE "K" UNLESS OTHERWISE NOTED ON PLANS. DIAMETER SHALL BE AS NOTED ON THESE PLANS (SHEET C-141) AND SHALL BE INSTALLED WITH A MINIMUM COVER OF 42" OR BELOW FROST LINE, WHICHEVER IS GREATER.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE WATER COMPANY:
- FURNISH AND INSTALL CURB STOP & BOX AND WATER METER.
- COORDINATE ALL WORK WITH THE AQUA WATER COMPANY, MIKE FRITZ 330-832-5764 x202.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR:

   FURNISH AND INSTALL COPPER SERVICE LINE FROM CURBSTOP TO BUILDING. ALL TRENCHING AND BACKFILLING.
- CONSTRUCTION AND MATERIALS PROVIDED BY MENARDS: REMOVE AND RELOCATE EXISTING 10" WATER MAIN TO SOUTH SIDE OF TACO BELL PROPERTY.
- CONTRACTOR SHALL PROVIDE 100% IRRIGATION PER CONSTRUCTION/PROJECT MANAGER AND CITY REQUIREMENTS. COORDINATE SLEEVE LOCATIONS WITH THE CONSTRUCTION PROJECT MANAGER AND IRRIGATION CONSULTANT PRIOR TO PAVEMENT AND CURB INSTALLATION.

## ELECTRICAL NOTES

- 1. SEE ELECTRICAL DRAWINGS FOR SITE LIGHTING AND LUMINAIRE DESCRIPTION.
- SEE ELECTRICAL SHEETS FOR ALL DEDICATED EXTERIOR BUILDING AND SIGN LIGHTING SCHEDULES. ELECTRICAL CONTRACTOR SHALL BALANCE LOADS WHERE REQUIRED.
- 3. ALL DIRECTIONAL SIGNAGE WIRING SHALL BE NO. 12 AWG IN 3/4" PVC DUCT. ALL PARKING LOT LIGHTING WIRING SHALL BE NO. 10 AWG IN 3/4" PVC DUCT.
- WHEN INSTALLING VERTICAL SWEEPS FOR UTILITY CONDUITS, CONTRACTOR SHALL USE 4" SCHD. 80
- CONSTRUCTION AND MATERIALS PROVIDED BY THE ELECTRIC COMPANY:
   FURNISH AND INSTALL PAD MOUNTED TRANSFORMER.
- FURNISH AND INSTALL PRIMARY AND SECONDARY CONNECTIONS AT TRANSFORMER AND EXISTING SERVICE.
- FURNISH AND INSTALL METER. FURNISH AND INSTALL PRIMARY WIRING FROM TRANSFORMER TO EXISTING UTILITY POLE.
- COORDINATE ALL WORK WITH OHIO EDISON, TED WYVRATT 419-521-6233.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR FURNISH AND INSTALL 2-4" PVC SCHEDULE 40 DUCTS, INCLUDING ALL TRENCHING AND BACKFILLING FROM TRANSFORMER TO BUILDING AND FROM TRANSFORMER TO EXISTING UTILITY
- FURNISH AND INSTALL SECONDARY WIRE FROM THE BUILDING TO THE TRANSFORMER. FURNISH AND INSTALL METER BASE AND CT CABINET.
- INCLUDE ALL FEES REQUIRED BY ELECTRIC COMPANY TO PROVIDE A COMPLETE WORKING SERVICE.

# <u>TELEPHONE NOTES</u>

- CONSTRUCTION AND MATERIALS PROVIDED BY THE TELEPHONE COMPANY:

  COORDINATE ALL WORK WITH AT&T, TOM HOBART @ 330-384-2078.
- PROVIDE AND INSTALL WIRING TO EXISTING SERVICE MANHOLE.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR: FURNISH AND INSTALL ONE 4" PVC SCH. 40 CONDUIT WITH PULLWIRE FROM THE BUILDING TO EXISTING SERVICE.
- ALL TRENCHING AND BACKFILLING. INCLUDE ALL FEES REQUIRED BY TELEPHONE COMPANY TO PROVIDE A COMPLETE WORKING
- CONTRACTOR SHALL COORDINATE THE NUMBER OF LINES REQUIRED WITH THE CONSTRUCTION/

# NATURAL GAS NOTES

- CONSTRUCTION AND MATERIALS PROVIDED BY THE GAS COMPANY:
- FURNISH AND INSTALL SERVICE FROM TAP TO BUILDING.
- ALL TRENCHING AND BACKFILLING. FURNISH AND INSTALL METER.
- COORDINATE ALL WORK WITH DOMINION EAST OHIO GAS, DENNIS CULP 330-664-2439.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR:
   FURNISH AND INSTALL SERVICE FROM METER TO BUILDING AND THROUGHOUT THE BUILDING.

# CONTRACTOR SHALL INCLUDE ALL FEES REQUIRED BY THE GAS COMPANY TO PROVIDE A COMPLETE WORKING SERVICE.

# **PROPOSED**

**EXISTING** 

—— c/L ——

---- OH: ----

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----- XX" SAN -----

-----XX" WM -----

----000-----

BM #

PROPERTY LINE

RIGHT-OF-WAY LINE

EXISTING STORM MANHOLE

**EXISTING SANITARY MANHOLE** 

**EXISTING CATCH BASIN** 

EXISTING FIRE HYDRANT

**EXISTING WATER VALVE** 

EXISTING ELECTRIC BOX

**EXISTING POWER POLE** 

**EXISTING LIGHT POLE** 

EXISTING UTILITY POLE

EXISTING OVERHEAD UTILITIES

EXISTING TELEPHONE BOX

**EXISTING TELEPHONE POLE** 

EXISTING GAS VALVE

EXISTING GAS MARKER

EXISTING STORM SEWER

EXISTING WATER SERVICE

**EXISTING CURB** 

**EXISTING CONTOUR** 

**EASEMENT LIMITS** 

BENCHMARK LOCATION

**EXISTING SANITARY SEWER** 

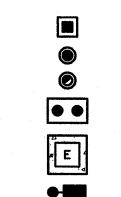
EXISTING CURB & GUTTER

EXISTING UNDERGROUND ELECTRIC

EXISTING GUY WIRE

CENTER LINE

GENERAL LEGEND



PROPOSED CATCH BASIN PROPOSED STORM MANHOLE PROPOSED SANITARY MANHOLE PROPOSED EXTERIOR

PROPOSED WHEEL STOP PROPOSED TRAFFIC SIGN PROPOSED PAINTED ADA SYMBOL

NOTE TO CONTRACTOR:

PRIOR TO COMMENCEMENT OF WORK, GC SHALL CONTACT THE CITY OF

AND WATER CONSERVATION DISTRICT TO SET UP A PRE-CONSTRUCTION

MASSILLON ENGINEERING DEPARTMENT AND THE STARK COUNTY SOIL

GREASE INTERCEPTOR PROPOSED ELECTRIC TRANSFORMER PROPOSED LIGHT POLE PROPOSED CURB

PROPOSED DIRECTIONAL PAVEMENT MARKINGS PROPOSED TRANSVERSE STRIPING

PROPOSED CONCRETE

PROPOSED GAS METER PROPOSED SENSOR LOOP PROPOSED AWNING CLEARANCE BAR PROPOSED MENU BOARD

PROPOSED MONUMENT SIGN PROPOSED DIRECTIONAL SIGN





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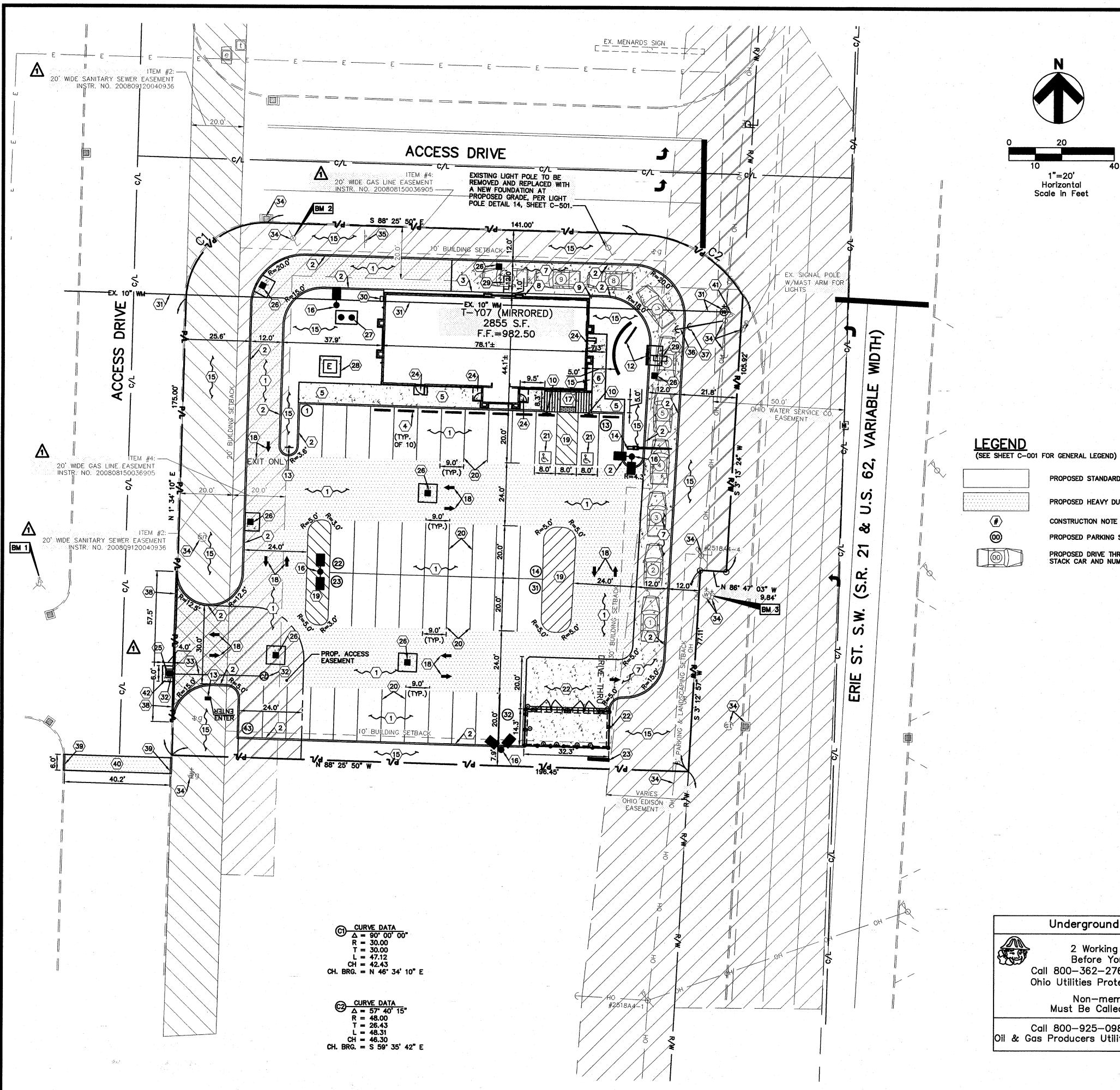
CONTRACT DATE: 01.04.10 **BUILDING TYPE:** PLAN VERSION: SITE NUMBER: 386221/307193 STORE NUMBER: 2009088.29

TACO BELL

ERIE ST. SW (OUTLOT #3) MASSILLON, OH 44646



**GENERAL NOTES** 



# CONSTRUCTION NOTES

1 PROPOSED ASPHALT PAVEMENT AS SPECIFIED: NOTE: SOILS REPORT GOVERNS IF ANY DISCREPANCIES OCCUR. SPECIFICATIONS DEPTH (HVY. DUTY) DEPTH (STD. DUTY) A.C. SURFACE COURSE ODOT #448, TYPE 1 A.C. INTERMEDIATE COURS ODOT #448, TYPE 2 SUBGRADE COMPACTION PER SOILS REPORT

SEE TYPICAL SECTION, DETAIL 1, SHEET C-501.

2) PROPOSED P.C.C. CURB PER DETAIL 2, SHEET C-501.

3) PROPOSED CURB AT DRIVE THRU PER DETAIL 3, SHEET C-501.

4) PROPOSED 6'-0" LONG P.C.C. WHEELSTOP PER DETAIL 4, SHEET C-501.

PROPOSED P.C.C. CURBED WALK PER DETAIL 5, SHEET C-501. 6) PROPOSED P.C.C. WALK PER DETAIL 6, SHEET C-501.

PROPOSED 7" P.C.C. PAVEMENT W/ W.W.F. 6" x 6"-W2.9 x W2.9 (CONTROL JTS. 12'-0" O.C.) OVER 6" CRUSHED AGGREGATE OR GRAVEL BASE. APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE

8 PROPOSED BOLLARD IN CURB PER DETAIL 8, SHEET C-501.

9 PROPOSED BOLLARD PER DETAIL 9, SHEET C-501.

10) PROPOSED ADA PARKING SIGN PER DETAIL 10, SHEET C-501.

11) NOT USED.

1"=20'

Horizontal

Scale in Feet

PROPOSED MENU BOARD, HALF HEIGHT WALL AND ORDER CONFIRMATION BOARD PER SIGN SUPPLIER SPECIFICATIONS AND DETAILS, SHEET C-504. SIGN SUPPLIER TO PROVIDE A TEMPLATE FOR G.C. G.C. TO COORDINATE A MEETING WITH THE CONSTRUCTION/PROJECT MANAGER AND OPERATIONS TO VERIFY LOCATION AND PLACEMENT OF MENU BOARD, HALF HEIGHT WALL AND ORDER CONFIRMATION BOARD PRIOR TO ANY CONSTRUCTION. SIGN SUPPLIER SHALL PROVIDE G.C. WITH FOUNDATION DETAILS.

13) PROPOSED DIRECTIONAL SIGN PER SIGN SUPPLIER SPECIFICATIONS. G.C. SHALL LAYOUT FOUNDATION PER SIGN\_SUPPLIER DESIGN. SIGN FACES AS NOTED ON THIS SHEET.

(14) PROPOSED AWNING CLEARANCE BAR PER DETAIL 12, SHEET C-504.

15) PROPOSED LANDSCAPING AREA. SOD ALL DISTURBED AREAS EXCEPT WHERE PLANTING BEDS ARE INDICATED.

(16) PROPOSED LIGHT POLE PER DETAIL 14, SHEET C-501. SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.

(17) PROPOSED ADA ACCESSIBLE RAMP PER ADA SPECIFICATIONS AND DETAIL 2, SHEET C-502.

(18) PROPOSED DIRECTIONAL PAVEMENT MARKINGS - WHITE ON ASPHALT, YELLOW ON CONCRETE - PER DETAIL 4, SHEET C-502.

(19) PROPOSED PAINTED TRANSVERSE STRIPING PER DETAIL 7, SHEET C-502.

20) PROPOSED PAINTED 4" WIDE SOLID STRIPE - WHITE ON ASPHALT, YELLOW ON CONCRETE.

21) PROPOSED PAINTED INTERNATIONAL ADA SYMBOL PER ADA SPECIFICATIONS.

PROPOSED WOODEN DUMPSTER ENCLOSURE ON 8" P.C.C. PAD OVER 6" CRUSHED AGGREGATE OR GRAVEL BASE PER DETAIL 12, SHEET C-502. APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND

PROPOSED 35'-0" O.A.H., 93 S.F. POLE SIGN WITH 32.3 S.F. READERBOARD PER SIGN SUPPLIER SPECIFICATIONS.

(24) PROPOSED FROST SLAB AT DOOR. SEE STRUCTURAL DRAWINGS. (25) PROPOSED ODOT NO.3 MANHOLE PER DETAIL 12, SHEET C-501.

26) PROPOSED CATCH BASIN PER ODOT SPECIFICATIONS AND DETAIL 1, SHEET C-503.

PROPOSED STANDARD DUTY ASPHAL (27) PROPOSED 1,000 GALLON EXTERIOR GREASE INTERCEPTOR PER DETAIL 4, SHEET C-503.

> 28 PROPOSED ELECTRICAL TRANSFORMER PER ELECTRICAL COMPANY SPECIFICATIONS. G.C. TO VERIFY EXACT LOCATION AND SIZE WITH UTILITY ENGINEER.

(29) PROPOSED SENSOR LOOP. SEE ELECTRICAL DRAWINGS FOR DETAILS.

(30) PROPOSED GAS METER PER GAS COMPANY SPECIFICATIONS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION (31) EXISTING 10" WATER MAIN TO BE RELOCATED BY MENARDS CONTRACTOR.

(32) EXISTING CATCH BASIN TO BE REMOVED.

(33) EXISTING 18" STORM LINE TO BE REMOVED.

54) EXISTING UTILITIES TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.

(35) EXISTING SIGN TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.

36) EXISTING GUY WIRE TO BE RELOCATED BY THE ELECTRIC COMPANY. 37) PROPOSED RELOCATED GUY WIRE LOCATION, BY ELECTRIC COMPANY.

(38) EXISTING 57.5 LF OF 6" P.C.C. CURB TO BE REMOVED AND REPLACED PER DETAIL 2, SHEET C-501 WITH 2.5" CURB REVEAL. TAPER FROM 2.5" TO 6", 3'-0" FROM END OF CURB CUT.

EXISTING CURB TO BE REMOVED AND REPLACED BY MENARDS CONTRACTOR, PER MENARDS SPECIFICATIONS.

EXISTING ASPHALT PAVEMENT TO BE REMOVED AND REPLACED BY MENARDS CONTRACTOR. PROPOSED ASPHALT PAVEMENT PER MENARDS PAVING SPECIFICATIONS.

(41) MENARDS CONTRACTOR SHALL PROVIDE PLUG AT END OF EXISTING 10" WATERLINE AFTER REMOVAL

42) PROPOSED 8" P.C.C. PAVEMENT W/ W.W.F. 6" x 6"-W2.9 x W2.9 (CONTROL JTS. 12'-0" O.C.) OVER 10" CRUSHED AGGREGATE OR GRAVEL BASE. APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE

BUILDING SETBACKS						
	REQUIRED	PROVIDED				
FRONT: ERIE ST.	30'	55'				
REAR: WEST	20'	73'				
SIDE: SOUTH	10'	136'				
SIDE: NORTH	10'	24'				
PARKING S	CETDA	CVC				
L'ALVING "	<b>ろに ! ロ</b> ど	いしれる				
PARKING .	REQUIRED					
FRONT: ERIE ST.	REQUIRED	PROVIDED				
FRONT: ERIE ST. REAR: WEST SIDE: SOUTH	REQUIRED 6'	PROVIDED 10'				

LANDSCAPE SETBACKS FRONT: ERIE ST. REAR: WEST SIDE: SOUTH SIDE: NORTH

PARKING SPACES							
	REQUIRED						
NUMBER OF SPACES	20	43					
PARKING REQUIREMENTS  1 PER 150' GROSS FLOOR AREA.  THEREFORE; 2855/150 = 20 REQUIRED.  43 SPACES PROVIDED.  LAND USE DATA							
	PERCENTAGE OF SITE AREA	AREA					
BUILDING	7%	0.07 AC.					
PAVEMENT/IMPERVIOUS	60%	0.58 AC.					
		0.00 AU.					

CURRENT ZONING: B-3.

Underground Utilities

PROPOSED HEAVY DUTY ASPHALT

PROPOSED PARKING SPACE NUMBER

CONSTRUCTION NOTE

PROPOSED DRIVE THRU

STACK CAR AND NUMBER



2 Working Days Before You Dig Call 800-362-2764 (Toll Free) Ohio Utilities Protection Service

> Non-members Must Be Called Directly

Call 800-925-0988 (Toll Free) Oil & Gas Producers Utility Protection Service

### BENCHMARKS:

BASIS OF BEARING IS STATE PLANE GRID NORTH, NAD 83(1986), OHIO NORTH ZONE. ELEVATIONS ARE NAVD 88. TIED TO STARK COUNTY SURVEY CONTROL "PER121"

BENCHMARK #1 - "O" IN WORD OPEN ON TOP OF FIRE HYDRANT AT NORTH ENTRANCE TO MENARDS PARKING LOT. ELEVATION = 980.76

BENCHMARK #2 - SW ANCHOR BOLT ON LIGHT POLE AT NW CORNER ELEVATION = 984.67

BENCHMARK #3 - "O" IN WORD OPEN ON TOP OF FIRE HYDRANT AT THE SE CORNER OF THE SITE AND ALONG THE WEST RIGHT OF WAY LINE OF ERIE ST. S.W. ELEVATION = 988.61

S AS Street, S





$\Delta$	CITY COMMENTS	02-22-10
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**BUILDING TYPE** PLAN VERSION: SITE NUMBER: 386221/307193 STORE NUMBER: 2009088.29

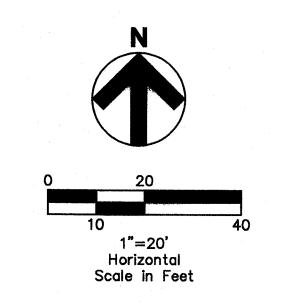
TACO BELL

ERIE ST. SW (OUTLOT #3) MASSILLON, OH 44646



T-Y07

SITE PLAN







CONTRACT DATE: **BUILDING TYPE:** PLAN VERSION: SITE NUMBER: 386221/307193 STORE NUMBER: 2009088.29

TACO BELL

ERIE ST. SW (OUTLOT #3) MASSILLON, OH 44646



T-Y07

**GRADING PLAN** 

C-121

PLOT DATE:

\*THE PROPOSED TACO BELL SITE IS NOT LOCATED IN A FLOOD ZONE.

LEGEND
(SEE SHEET C-001 FOR GENERAL LEGEND)

**EXISTING SPOT ELEVATION** 

PROPOSED ELEVATION • BOTTOM OF FRONT FACE AND/OR FINISHED PAVEMENT ELEVATION

BOTTOM OF CURB/FINISHED PAVEMENT ELEVATION MATCH EXISTING ELEVATION

TOP OF CURB ELEVATION

PROPOSED DRAINAGE SLOPE & DIRECTION

Underground Utilities 2 Working Days

Before You Dig Call 800-362-2764 (Toll Free) Ohio Utilities Protection Service

> Non-members Must Be Called Directly

986.48

986.29

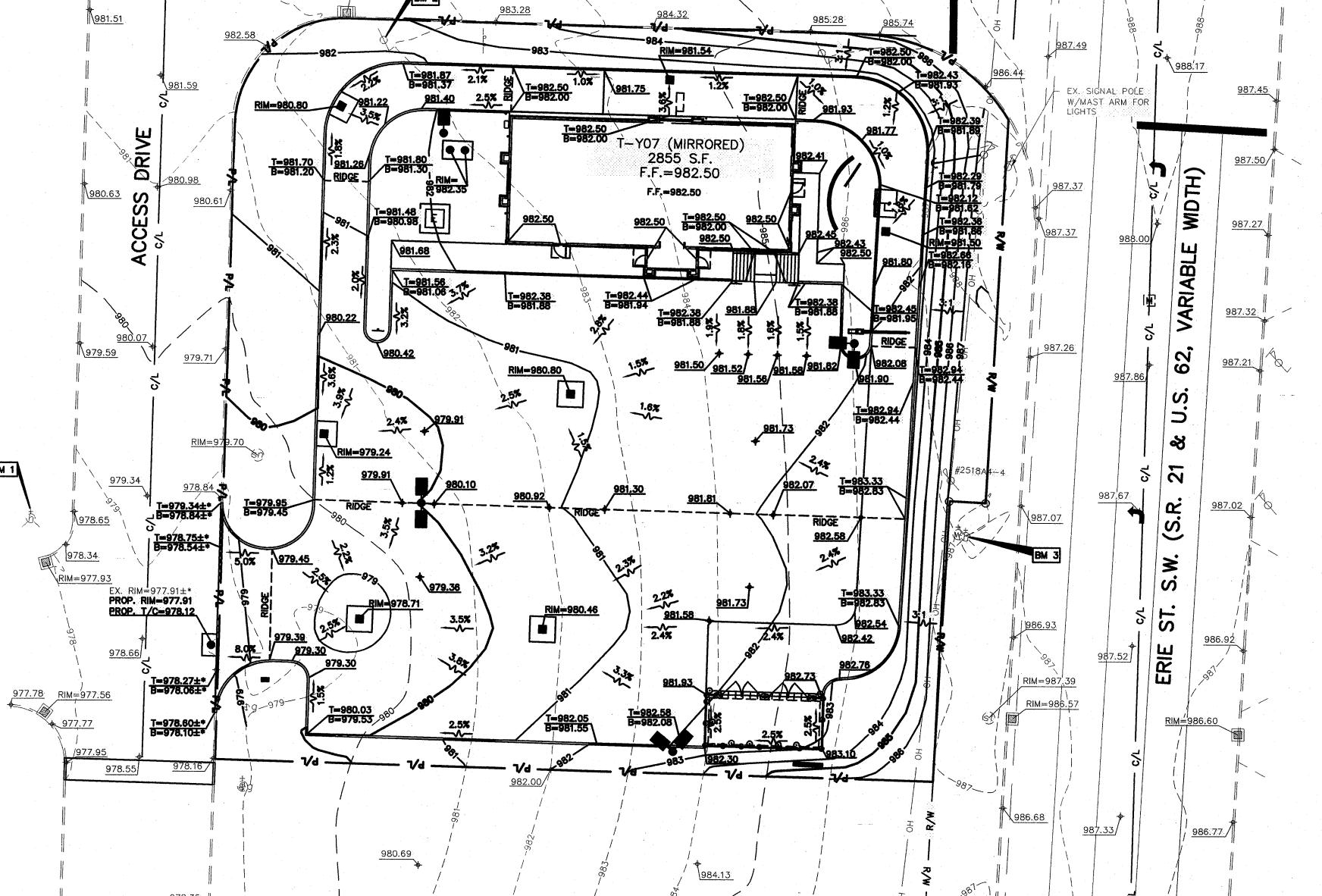
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ELEVATION = 984.67

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ACCESS DRIVE

EX. MENARDS SIGN

986.61

<u>986.98</u>

RIM = 984.03

RIM = 981.8

\978.76

978.59

\979.54

# STORM WATER POLLUTION PREVENTION NOTES

ALL WORK SPECIFIED AS AN ODOT ITEM SHALL BE GOVERNED BY THE CURRENT STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATION HANDBOOK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO POSSESS AND TO BE FAMILIAR WITH APPLICABLE SECTIONS.

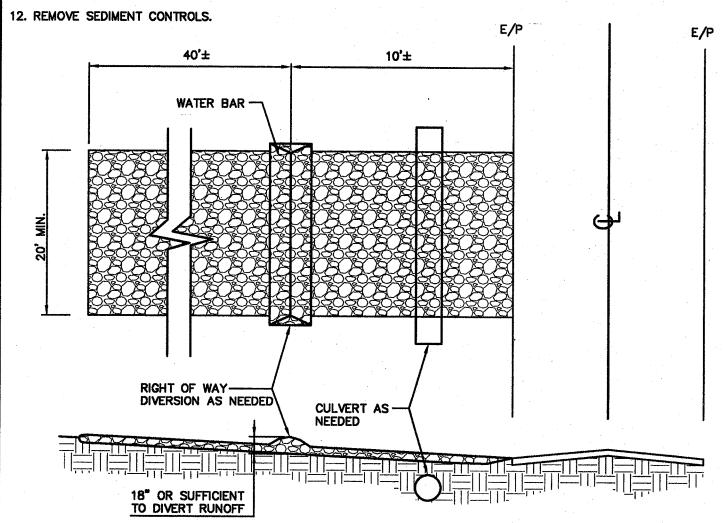
- THIS CONTRACT DRAWING SHALL BE MADE AVAILABLE ON SITE AT ALL TIMES AND PRESENTED UPON REQUEST. IF UNFORESEEN STORM WATER POLLUTION PREVENTION IS ENCOUNTERED, ADDITIONAL STORM WATER POLLUTION PREVENTION (SWPP) MEASURES MAY BE REQUESTED BY THE OWNER, COUNTY ENGINEER, PROJECT ENGINEER OR SOIL CONSERVATION SERVICE REPRESENTATIVE AT ANYTIME. SUCH REQUESTS SHALL BE IMPLEMENTED IMMEDIATELY AT CONTRACTOR'S EXPENSE.
- ALL STORM WATER POLLUTION PREVENTION ITEMS SHALL BE INSTALLED AS SHOWN OR NOTED ON THIS SHEET.
- PLANT TEMPORARY SEEDING AND MULCHING IN ALL AREAS THAT SHALL BE INACTIVE FOR 21 DAYS OR MORE. ALL DISTURBED AND ERODED EARTH SHALL BE REGRADED AND SEEDED WITHIN 7 DAYS WITH SEEDING, AS DEFINED ABOVE AND AS SHOWN ON THE TABLE BELOW, TO ESTABLISH STABILITY AND PROVIDE SEDIMENT CONTROL. WHERE POSSIBLE, TEMPORARY SEEDING GROWTH SHALL NOT BE MOWED UNTIL IT HAS GONE TO SEED FOR 1 YEAR. TEMPORARY SEEDING SPECIFICATIONS

SEEDING DATES	SEED TYPE	APPLICATION RATE PER 1,000 S.F.
MARCH 1 - AUGUST 15	OATS PERENNIAL RYE GRASS OR TALL FESCUE	3# 1#
AUGUST 16 - NOVEMBER 1	RYE, WHEAT OR PERENNIAL RYE GRASS TALL FESCUE	3# 1#
AFTER NOVEMBER 1	STRAW OR HAY MULCH	2-3 BALES
SEED BED PREPARATION	LIME 10-10-10 OR 12-12-12 FERTILIZER	100# 12-15#

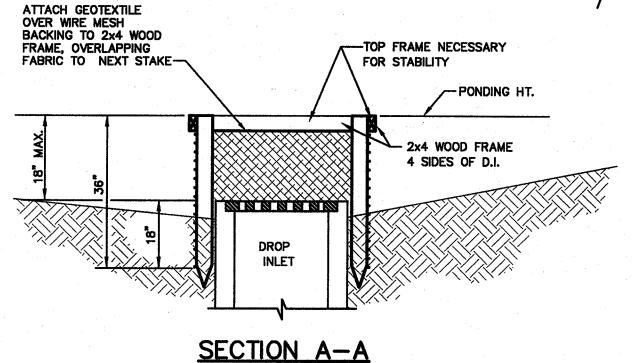
- PERMANENT VEGETATION SHALL BE INSTALLED WITHIN 7 DAYS AT THE COMPLETION OF ANY GRADED AREAS. WEATHER PERMITTING.
- AT SUCH TIME ROUGH GRADING OF THE SITE IS COMPLETE AND DRAINAGE DIVERTS TO INLETS, INLET SEDIMENT FILTERS SHALL BE INSTALLED AT ALL INLET STRUCTURES TO KEEP PIPING SYSTEMS FREE OF SILTATION.
- SILT BARRIERS SHALL BE INSTALLED AROUND ALL EXISTING OR NEW STORM INLETS, CATCH BASINS, YARD DRAINS. INSTALL ROCK CHECK DAMS FOR HEADWALL INLETS FOR STORM WATER POLLUTION PREVENTION.
- STORM WATER POLLUTION PREVENTION MEASURES SHALL BE INSTALLED AROUND ALL DIRT OR TOPSOIL STOCKPILES AND OTHER TEMPORARILY DISTURBED AREAS AS SHOWN ON THESE PLANS AND AS DIRECTED BY
- CONTRACTOR SHALL INSPECT ALL SWPP MEASURES DAILY AND REPAIR AS NECESSARY TO PREVENT EROSION. SILTATION SHALL BE REMOVED FROM AREAS WHERE FAILURES HAVE OCCURRED AND CORRECTIVE ACTION TAKEN WITHIN 24 HOURS TO MAINTAIN ALL SWPP.
- 10. SILT BARRIERS, CONSTRUCTION ENTRANCES, AND SILT FENCES SHALL REMAIN IN PLACE UNTIL A GOOD STAND OF GRASS HAS BEEN OBTAINED AND/OR PAVING OPERATIONS ARE COMPLETE. CONTRACTOR SHALL KEEP SILT FROM ENTERING ANY STORM DRAINAGE SYSTEM. ONCE SITE HAS BEEN COMPLETELY STABILIZED, ANY SILT IN PIPES AND DRAINAGE SWALES SHALL BE REMOVED WITHIN 10 DAYS.
- TEMPORARY SEDIMENTATION AND STORM WATER POLLUTION PREVENTION MEASURES MUST BE INSPECTED AND LOGGED BY THE CONTRACTOR FOR INSPECTION, LOGGING SHALL BE WEEKLY AND AFTER RAIN STORMS.
- 12. UTILITY COMPANIES MUST COMPLY WITH ALL STORM WATER POLLUTION PREVENTION MEASURES AS DEFINED ON THE STORM WATER POLLUTION PREVENTION PLANS, DETAILS AND NOTES.
- 13. THE TOTAL AREA OF DISTURBANCE FOR THIS PROJECT IS 0.94 ACRES.
- 14. ALL EXISTING WATER COURSES WITHIN THE PROJECT LIMITS SHALL BE TEMPORARILY PROTECTED DURING LAND CLEARING AND GRADING OPERATIONS. SOILS WITHIN 50 FEET OF SAID WATER COURSES SHALL BE STABILIZED WITHIN 2 DAYS OF THE INITIAL CLEARING / GRADING OPERATION AS SHOWN ON PLANS.
- 15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ALL SEDIMENTATION AND STORM WATER POLLUTION PREVENTION ITEMS AT ALL TIMES.
- 16. ALL STORM WATER POLLUTION PREVENTION PRACTICES WILL BE INSTALLED BEFORE ANY OTHER EARTH MOVING
- 17. THE FOLLOWING STORM WATER POLLUTION PREVENTION AND SEDIMENT CONTROL MEASURES WILL BE USED ON THIS SITE: 17.A. SILT FENCE
- 17.B. SILT BARRIERS 17.C. CONSTRUCTION ENTRANCE
- 17.D. CONCRETE WASHOUT FACILITY

#### **CONSTRUCTION SEQUENCE** . STAKE AND/OR FLAG LIMITS OF CLEARING.

- DURING PRECONSTRUCTION MEETING ALL EROSION & SEDIMENT CONTROL FACILITIES & PROCEDURES SHALL BE DISCUSSED.
- CLEARING & GRUBBING, AS NECESSARY, FOR INSTALLATION OF PERIMETER CONTROLS.
- INSTALL SILT FENCE PERIMETER CONTROLS AS SHOWN ON PLANS.
- INSTALL CONSTRUCTION ENTRANCE AND CONCRETE WASHOUT FACILITY, IF CONDITIONS ARE SUCH THAT MUD IS COLLECTING ON VEHICLE TIRES, THE TIRES MUST BE CLEANED BEFORE THE VEHICLES ENTER THE PUBLIC ROADWAY. THE SITE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT THE TRACKING OR FLOW OF MUD O THE PUBLIC RIGHT-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE ROADWAY MUST BE REMOVED PROMPTLY.
- CLEARING & GRUBBING THE REMAINING SITE AS NECESSARY.
- BEGIN FILLING & GRADING AS REQUIRED TO REACH SUBGRADE.
- CONSTRUCT AND MAINTAIN TEMPORARY DRAINAGE SWALE DURING FILLING & GRADING ACTIVITIES.
- . CONSTRUCT SITE WORK INCLUDING STORM DRAINAGE FACILITIES.
- 10. UPON INSTALLATION OF STORM DRAINAGE CATCH BASINS, INSTALL INLET PROTECTION.
- 11. MAINTAIN EROSION & SEDIMENTATION CONTROL MEASURES UNTIL THE SITE HAS BEEN COMPLETELY STABILIZED.



# FLOW LESS THAN PLAN VIEW



# <u>NOTES</u>

- 1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS. (LESS THAN 5%).
- 2. USE 2X4 WOOD OR EQUIVALENT METAL STAKES, (3 FT. MIN. LENGTH).
- 3. INSTALL 2X4 WOOD TOP FRAME TO INSURE STABILITY.
- 4. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY-PASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.
- WIRE MESH SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT FABRIC WITH WATER FULLY IMPOUNDED AGAINST IT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY TO THE FRAME.
- 6. GEOTEXTILE SHALL HAVE AN EQUIVALENT OPENING SIZE OF 20-40 SIEVE AND BE RESISTANT TO SUNLIGHT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY. IT SHALL EXTEND FROM THE TOP OF THE FRAME TO 18 IN. BELOW THE INLET NOTCH ELEVATION. THE GEOTEXTILE SHALL OVERLAP ACROSS ONE SIDE OF THE INLET SO THE ENDS OF THE CLOTH ARE NOT FASTENED TO THE SAME POST.

#### **FABRIC PROPERTIES**

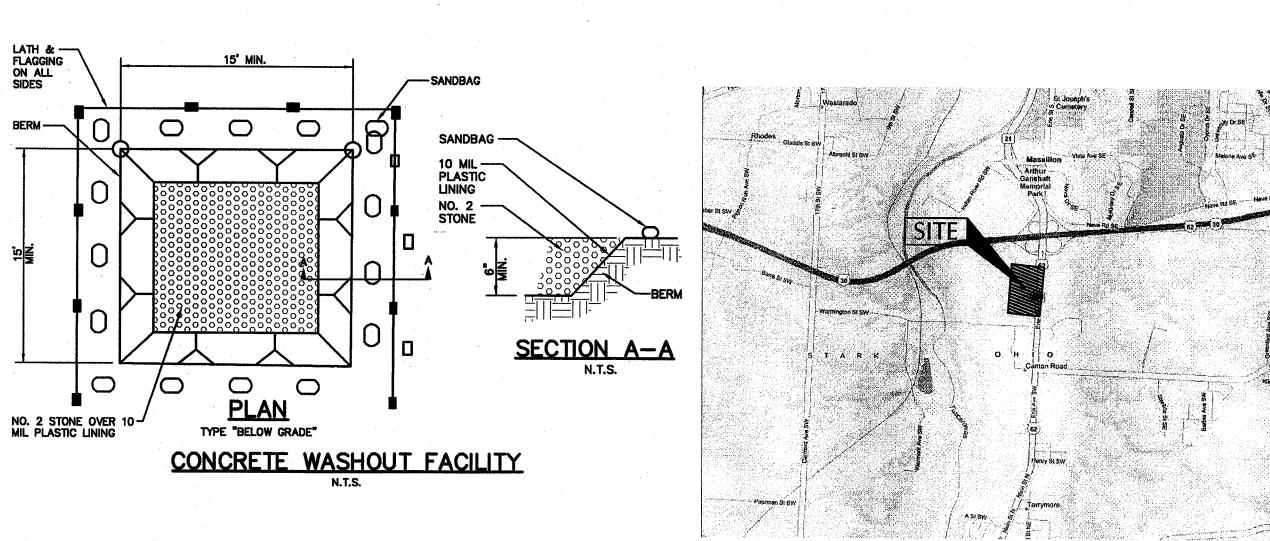
MIN. TENSILE STRENGTH MAX. ELONGATION @ 60 LBS. MIN. PUNCTURE STRENGTH MIN. TEAR STRENGTH IN. BURST STRENGTH 200 PSI APPARENT OPENING SIZE <=0.84 mm MIN. PERMITTIVITY 1x10^(-2) ULTRÀVIÓLET EXPOSURE 70% STRENGTH RETENTION

SILT BARRIER

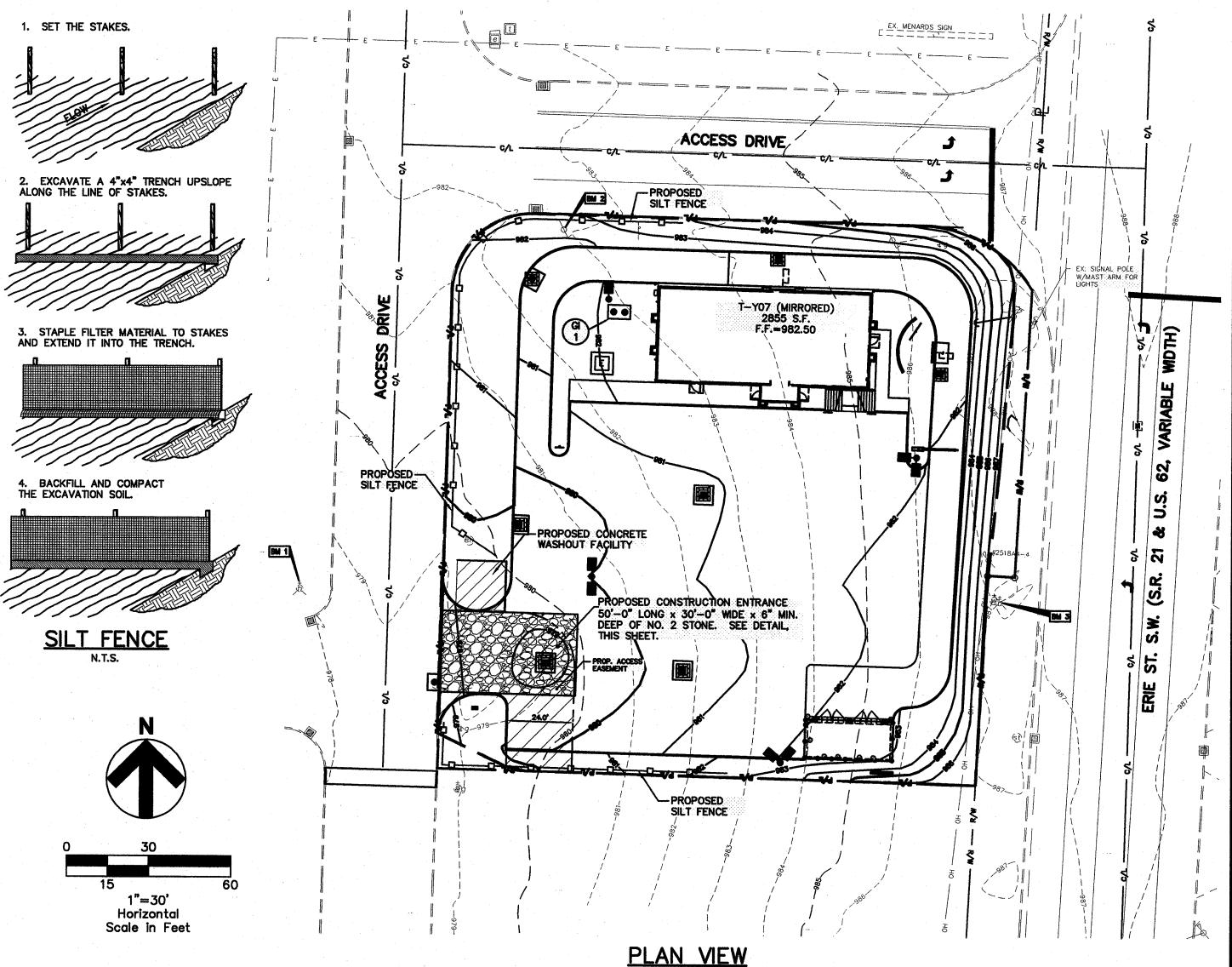
# **NOTES**

- 1. STONE SIZE NO. 2 STONE SHALL BE USED, OR RECYCLED CONCRETE EQUIVALENT.
- THE CONSTRUCTION ENTRANCE SHALL COINCIDE WITH THE PROPOSED DRIVE AS SHOWN ON THE PLAN.
- 3. PAVEMENT THICKNESS STONE LAYER SHALL BE 6" THICK FOR STANDARD DUTY ACTIVITY AND 10" THICK FOR HEAVY DUTY ACTIVITY.
- DRIVEWAY WIDTH THE ENTRANCE SHALL BE AT LEAST 20' WIDE. CONTRACTOR SHALL ENSURE ALL VEHICLES UTILIZE THE CONSTRUCTION ENTRANCE UNTIL PAVEMENT IS IN PLACE. BEDDING-A GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. IT SHALL HAVE A GRAB TENSILE STRENGTH OF AT LEAST 200 LBS. AND A MULLEN BURST STRENGTH OF AT LEAST 190 LBS.
- CULVERT-A PIPE OR CULVERT SHALL BE CONSTRUCTED UNDER THE ENTRANCE IF NEEDED TO PREVENT SURFACE WATER FLOWING ACROSS THE ENTRANCE FROM BEING DIRECTED OUT ONTO PAVED SURFACES.
- WATER BAR A WATER BAR SHALL BE CONSTRUCTED AS PART OF THE CONSTRUCTION ENTRANCE IF NEEDED TO PREVENT SURFACE RUNOFF FROM FLOWING THE LENGTH OF THE CONSTRUCTION ENTRANCE AND OUT ONTO PAVED SURFACES.
- MAINTENANCE TOP DRESSING OF ADDITIONAL STONE SHALL BE APPLIED AS CONDITIONS DEMAND. MUD SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADS, OR ANY SURFACE WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, SHALL BE REMOVED IMMEDIATELY. REMOVAL SHALL BE ACCOMPLISHED BY SCRAPING OR SWEEPING.
- CONSTRUCTION ENTRANCES SHALL NOT BE RELIED UPON TO REMOVE MUD FROM VEHICLES AND PREVENT OFF SITE TRACKING. VEHICLES THAT ENTER AND LEAVE THE CONSTRUCTION SHALL BE RESTRICTED FROM MUDDY AREAS.









# NOTE TO CONTRACTOR:

THE CONTRACTOR SHALL PREVENT AND/OR REDUCE AND CONTROL SOIL EROSION RESULTING FROM THE PROPOSED IMPROVEMENTS. THE USE OF SILT FENCING, JUTE MATTING, TEMPORARY SEEDING, SILT CHECKS, INLET PROTECTION AROUND ALL CATCH BASINS, STABILIZED CONSTRUCTION ENTRANCE(S), ETC. WILL BE REQUIRED. SEDIMENT CONTROL STRUCTURES/DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL RAINWATER AND LAND DEVELOPMENT — OHIO'S STANDARDS FOR STORMWATER MANAGEMENT, LAND DEVELOPMENT AND URBAN STREAM PROTECTION, SEDIMENT CONTROL DEVICES MUST BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRIDUED INSPECTION AMONTHURS OF ALL SEDIMENT CONTROL DEVICES. THE CONTRACTOR SHALL FOLLOW THE REQUIREMENTS SET FORTH ON THE APPROVED STORMWATER POLLUTION PREVENTION PLAN IF APPLICABLE, OR AS DETAILED ON THE CONSTRUCTION PLANS, AS SPECIFIED BY THE CITY OF

# **LEGEND**

(SEE SHEET C-001 FOR GENERAL LEGEND) PROPOSED SILT BARRIER

\_\_\_\_ LIMITS OF DISTURBANCE

PROPOSED SILT FENCE PROPOSED CONSTRUCTION ENTRANCE

PLOT DATE:

ATE

PD

CONTRACT DATE: 01.04.10

**BUILDING TYPE:** PLAN VERSION: SITE NUMBER: 386221/307193 STORE NUMBER: 2009088.29

> TACO BELL ERIE ST. SW (OUTLOT #3)

MASSILLON, OH 44646

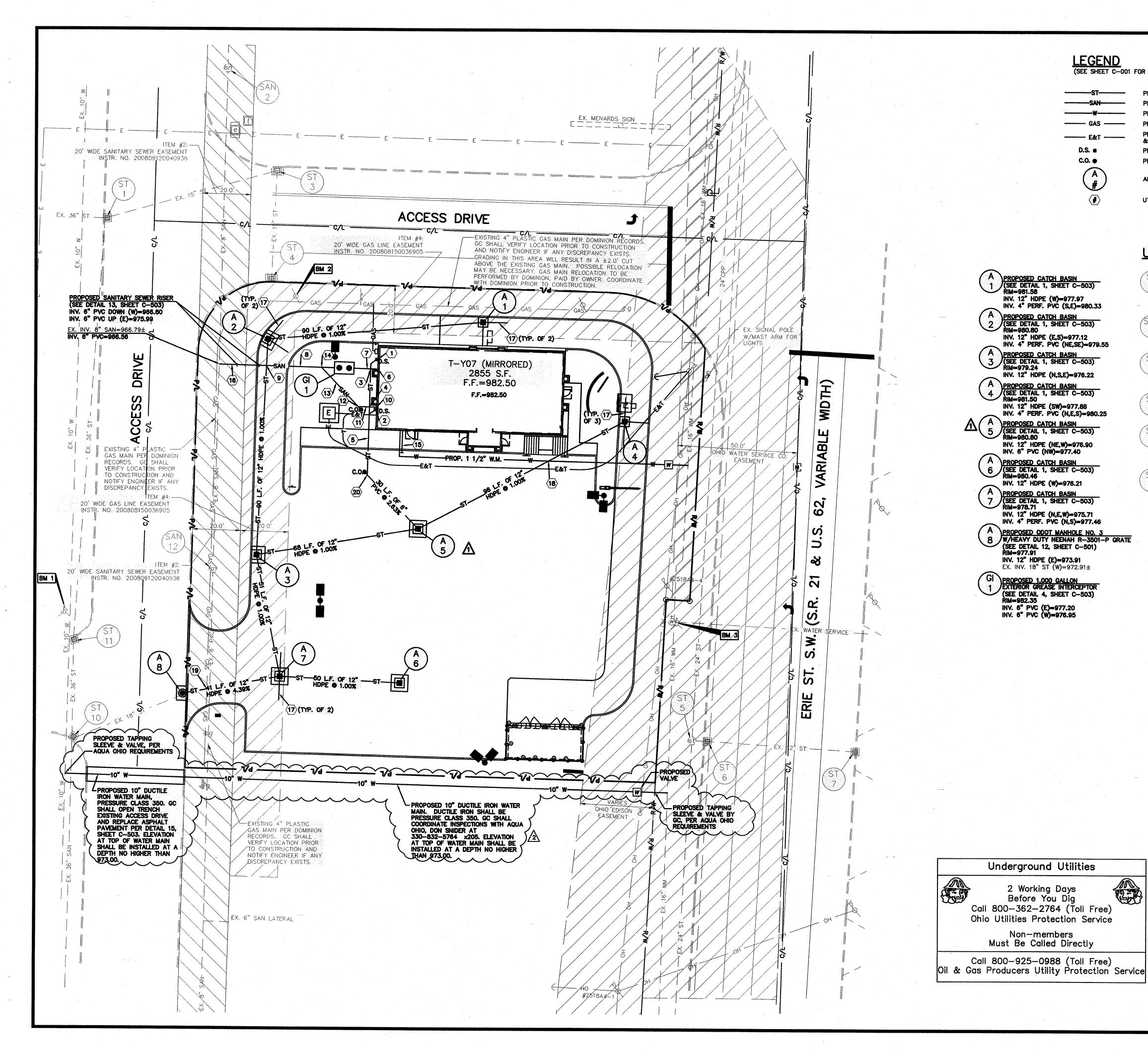


T-Y07

**SWPP PLAN AND DETAILS** 

C-131

TEMPORARY STABILIZED CONSTRUCTION ENTRANCE



# **LEGEND**

(SEE SHEET C-001 FOR GENERAL LEGEND)

PROPOSED STORM SEWER PROPOSED SANITARY SEWER

PROPOSED WATER SERVICE PROPOSED GAS SERVICE PROPOSED UNDERGROUND ELECTRIC & TELEPHONE SERVICE

PROPOSED DOWNSPOUT PROPOSED CLEAN OUT

**APPURTENANCES** 

UTILITY CONSTRUCTION NOTE





1"=20' Horizontal Scale in Feet

# **UTILITY STRUCTURES**

A PROPOSED CATCH BASIN
1 (SEE DETAIL 1, SHEET C-503) INV. 12" HDPE (W)=977.97
INV. 4" PERF. PVC (S,E)=980.33

- A PROPOSED CATCH BASIN
  2 (SEE DETAIL 1, SHEET C-503) INV. 12" HDPE (E,S)=977.12 INV. 4" PERF. PVC (NE,SE)=979.55
- A PROPOSED CATCH BASIN
  (SEE DETAIL 1, SHEET C-503) INV. 12" HDPE (N,S,E)-976.22
- PROPOSED CATCH BASIN
  (SEE DETAIL 1, SHEET C-503) INV. 12" HDPE (SW)=977.86 INV. 4" PERF. PVC (N,E,S)=980.25
- A PROPOSED CATCH BASIN
  (SEE DETAIL 1, SHEET C-503)
  RIM=980.80 INV. 12" HDPE (NE,W)=976.90 INV. 6" PVC (NW)=977.40
- PROPOSED CATCH BASIN
  (SEE DETAIL 1, SHEET C-503) RIM=980.46 INV. 12" HDPE (W)=976.21
- A PROPOSED CATCH BASIN
  (SEE DETAIL 1, SHEET C-503)
  RIM-978.71 INV. 12" HDPE (N,E,W)=975.71 INV. 4" PERF. PVC (N,S)=977.46
- A PROPOSED ODOT MANHOLE NO. 3

  W/HEAVY DUTY NEENAH R-3501-P GRATE (SEE DETAIL 12, SHEET C-501) RIM=977.91 INV. 12" HDPE (E)=973.91 EX. INV. 18" ST (W)= $972.91\pm$
- PROPOSED 1.000 GALLON
  EXTERIOR GREASE INTERCEPTOR (SEE DETAIL 4, SHEET C-503) RIM=982.35 INV. 6" PVC (E)=977.20 INV. 6" PVC (W)=976.95

Underground Utilities

2 Working Days

Before You Dig

Non-members

Must Be Called Directly

EXISTING CATCH BASIN INV. 15" PVC (E)=974.21 INV. 36" CPP (S)=973.19 INV. 36" CPP (W)=973.19

SAN EXISTING SANITARY SEWER MANHOLE RIM=984.03 INV. 8" PVC (N)=967.43  $^{\prime}$  INV. 8" PVC (N)=967.43

INV. 8" PVC (S)=967.43

ST EXISTING CATCH BASIN RIM=982.21 INV. 11" PVC (S)=975.21

INV. 15" PVC (S)=975.21 INV. 15" PVC (W)=975.21ST EXISTING CATCH BASIN RIM=981.99

 $\sim$  INV. 10" PVC (N)=974.69

ST EXISTING CATCH BASIN
5 RIM=987.39 INV. 24" CPP (N)=979.54 INV. 24" CPP (S)=979.54

RIM=986.57 INV. 12" CPP (W)=980.72 INV. 12" CPP (E)=980.72 INV. 4" CPP (NE)=982.97 INV. 4" CPP (SW)=982.97

INV. 12" CPP (E)=980.49

EXISTING CATCH BASIN
RIM=986.60

NV. 12" CPP (W)=982.40 INV. 12" CPP (N)=982.60 EXISTING CATCH BASIN

' INV. 18" CPP (W)=972.82

ST EXISTING CATCH BASIN PRIM=977.91 NV. 18" CPP (SW)=972.91 INV. 18" CPP (E)=972.91 (ST) EXISTING CATCH BASIN 10 RIM=977.56

 $^{'}$  INV. 18 $^{''}$  CPP (E)=972.46 INV. 36" CPP (N)=972.46 INV. 36" CPP (S)=972.46

(SI) EXISTING CATCH BASIN 11 RIM=977.93 / INV. 36" RCP (N)= INV. 36" RCP (S)=

SAN EXISTING SANITARY SEWER MANHOLE
12 RIM=979.70 INV. 8" PVC (N) = 966.35INV. 8" PVC (S)=966.35

# **UTILITY KEYNOTES**

(1) INV. 6" PVC=979.50 (2) INV. 6" PVC=978.90

(4) INV. 6" PVC (ST)=978.93

INV. 6" PVC (SAN)=977.36

INV. 12" HDPE=977.01 (10) INV. 6" PVC=977.42

(15) PROPOSED 1" IRRIGATION LINE

(16) 8 LF. OF 6" PVC • 3.00% (17) 10 LF. OF 4" PERF. PVC •

1.00% (MIN.), PER DETAIL 2, SHEET C-503. DEFLECT WATERLINE BELOW PROPOSED STORM.

GC SHALL VERIFY EXISTING ELEVATION OF GAS MAIN. IF DISCREPANCY EXISTS BETWEEN EXISTING GAS MAIN AND PROPOSED STORM SEWER, NOTIFY ENGINEER IMMEDIATELY.

#### (13) 23 L.F. OF 6" PVC @ 2.00% (14) INV. 6" PVC WYE=976.80

(3) INV. 6" PVC (ST)=979.37 INV. 6" PVC (SAN)=977.41

(5) 50 LF OF 6" PVC • 2.63% (6) INV. 6" PVC=977.50

7) 10 LF OF 6" PVC @ 3.00% (8) 32 LF OF 6" PVC @ 3.00% (9) INV. 6" PVC=975.75

(11) 8 LF. OF 6" PVC @ 2.00%

11) 8 LF. OF 8 PVC 9 2.00% (12) C.O. INV. 6" PVC=978.19

# **BENCHMARKS:**

BASIS OF BEARING IS STATE PLANE GRID NORTH, NAD 83(1986), OHIO NORTH ZONE. ELEVATIONS ARE NAVD 88. TIED TO STARK COUNTY SURVEY CONTROL "PER121"

BENCHMARK #1 — "O" IN WORD OPEN ON TOP OF FIRE HYDRANT AT NORTH ENTRANCE TO MENARDS PARKING LOT. ELEVATION = 980.76

BENCHMARK #2 - SW ANCHOR BOLT ON LIGHT POLE AT NW CORNER OF SITE. **ELEVATION** = 984.67

BENCHMARK #3 - "O" IN WORD OPEN ON TOP OF FIRE HYDRANT AT THE SE CORNER OF THE SITE AND ALONG THE WEST RIGHT OF WAY LINE OF ERIE ST. S.W. ELEVATION = 988.61



SOCIATES

AStreet, S

PD

A	CITY COMMENTS	02-22-
A	WATER REVISIONS	03-04-
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CONTRACT DATE: **BUILDING TYPE:** PLAN VERSION: SITE NUMBER: 386221/307193 STORE NUMBER: 2009088.29

TACO BELL

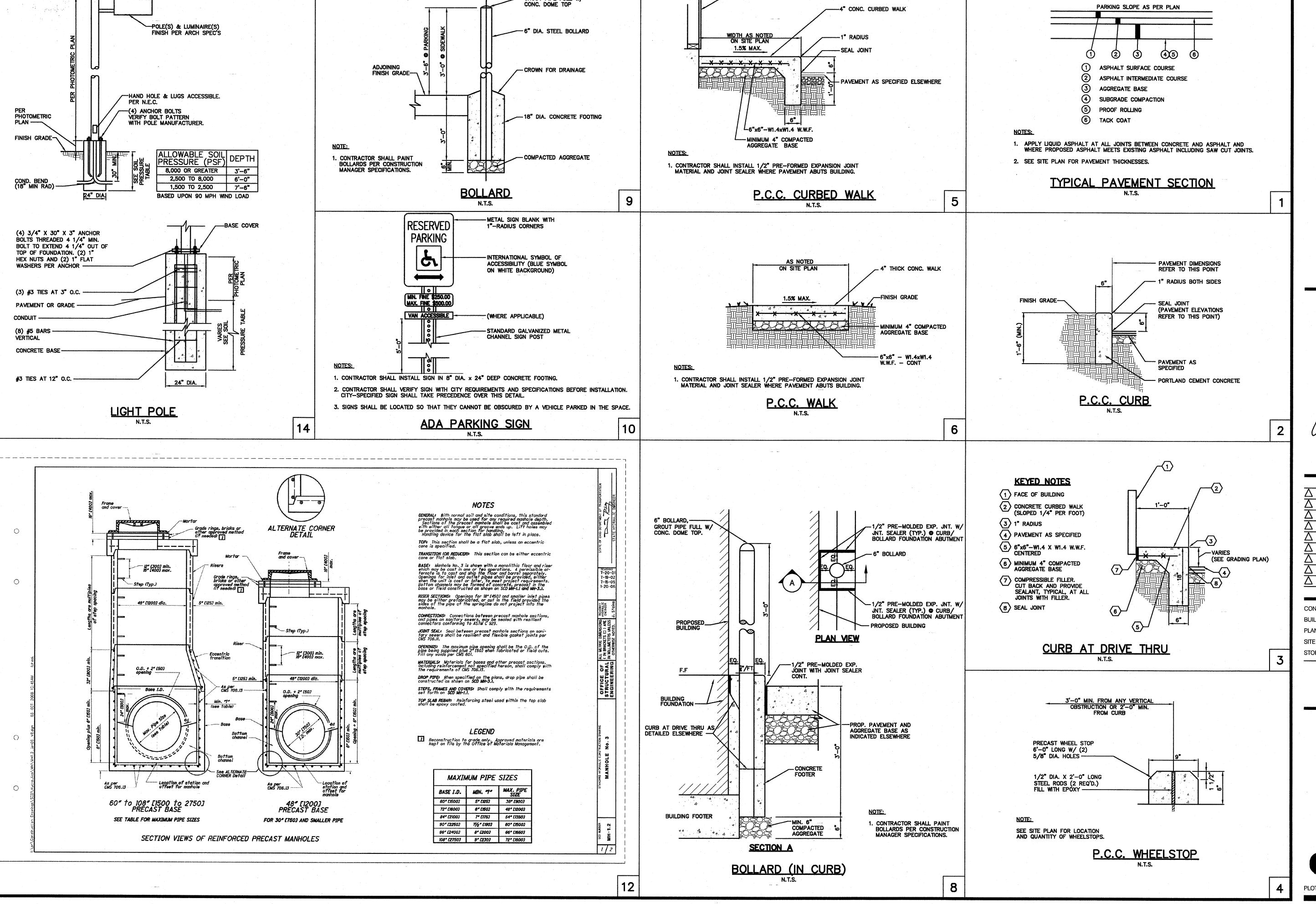
ERIE ST. SW (OUTLOT #3) MASSILLON, OH 44646



T-Y07

**UTILITY PLAN** 

PLOT DATE:



---FACE OF BUILDING

GLAUS PYLE SCHOMER BURNS & DEHAVEN INC.

GPD ASSOCIATES

520 South Main Street, Suite 2531 Akron, Ohio 44311



DAVID B. CRANGER 42103

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CONTRACT DATE: 01.04.10

BUILDING TYPE: T-Y07

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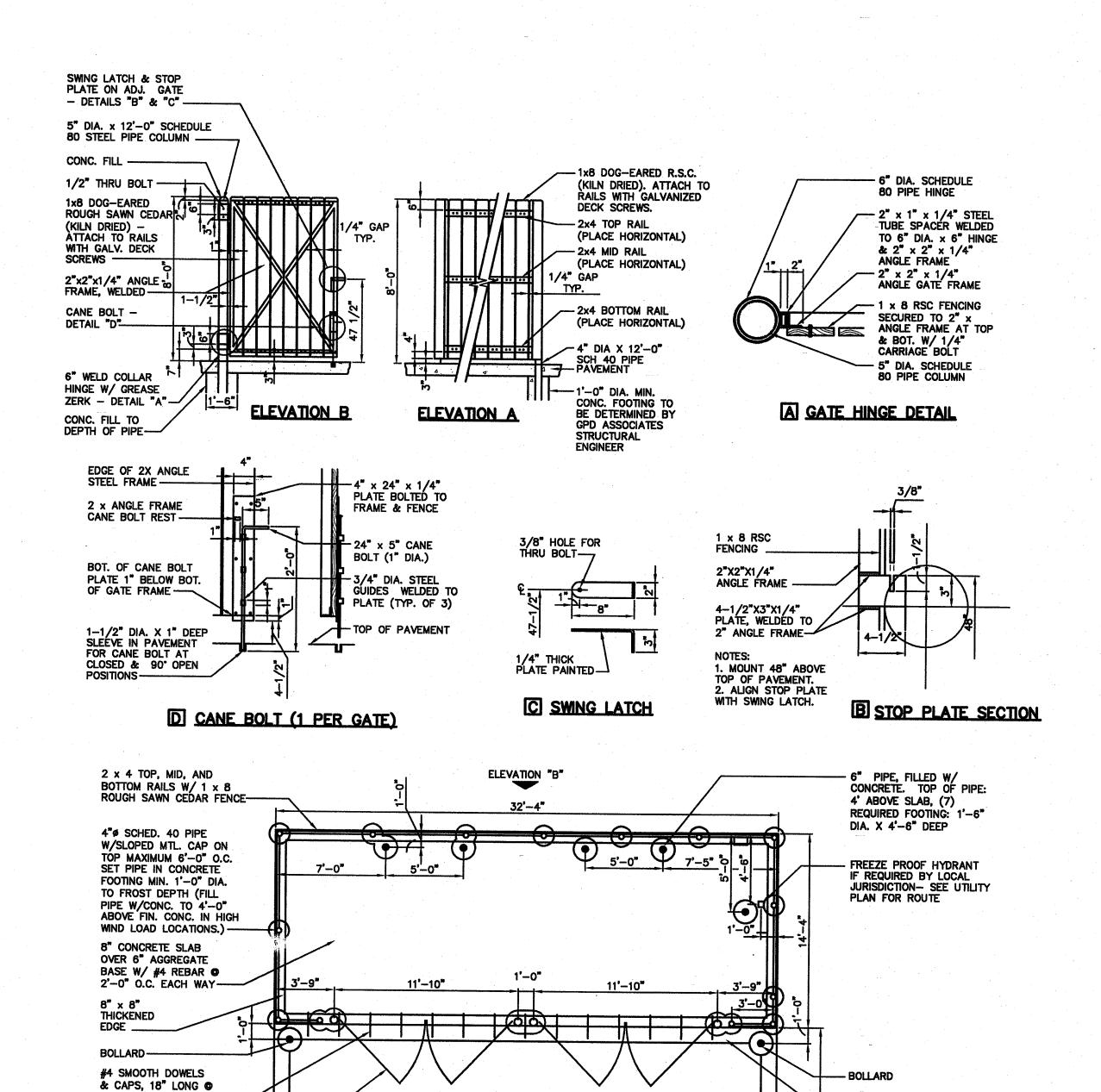


ERIE ST. SW (OUTLOT #3)
MASSILLON, OH 44646

T-Y07

**DETAILS** 

C-501



**ELEVATION "A"** 

<u>PLAN</u>

WOODEN DUMPSTER ENCLOSURE

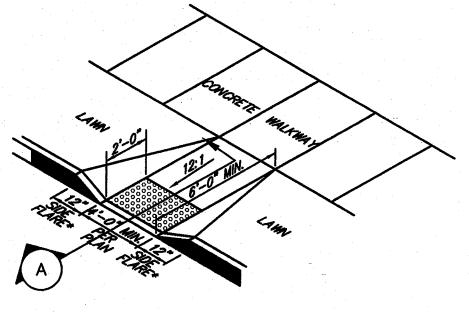
WOOD GATES

Prohibited) -

(LATTACE/CHAIN-LINK

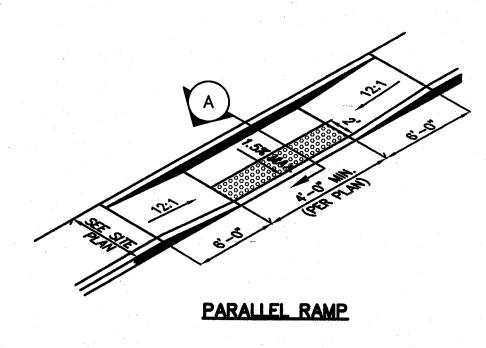
8" THICK CONCRETE APRON OVER 6" AGGREGATE BASE

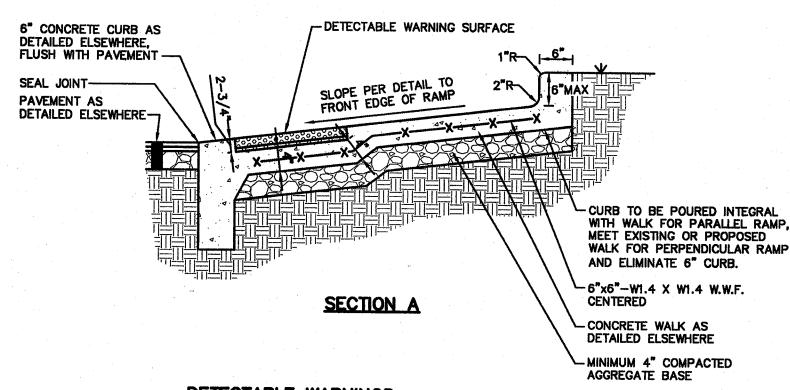
WITH 12"X12" THICKENED EDGE. #4 REBAR @ 2'-0"
O.C. EACH WAY



\*NOTE: IF RAMP IS ADJACENT TO WALKWAY INSTEAD OF LAWN AS SHOWN ABOVE, THEN SIDE FLARES SHALL BE 6'-0" IN LIEU OF 12".

PERPENDICULAR RAMP

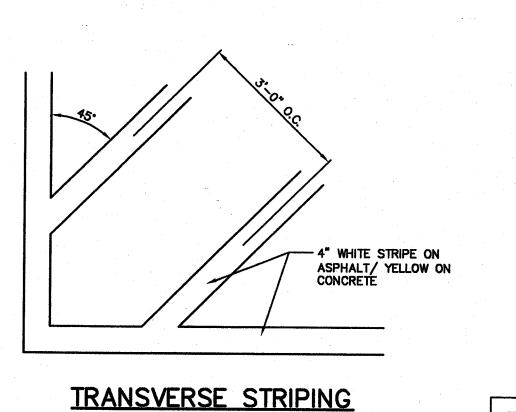


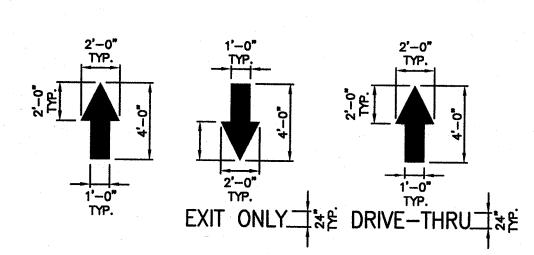


#### DETECTABLE WARNINGS

- 1. WHITACRE GREER PAVERS, COLOR 30, INSTALLED ON A 1/2" DEEP LATEX MODIFIED CEMENT MORTAR SETTING BED OR ARMOR—TILE TACTILE SYSTEMS DETECTABLE WARNING SURFACE TILE PER ARMOR—TILE SPECIFICATIONS FOR INSTALLATION (WWW.ARMOR—TILE.COM)
- 2. DETECTABLE WARNING COLOR SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT.

ADA ACCESSIBLE RAMP





NOTES:

ALL PAVEMENT MARKINGS TO BE WHITE PAVEMENT PAINT, UNLESS STATED OTHERWISE.

MARKING (STRIPING) PAINT FOR PARKING SPACES, TRAFFIC ARROWS, ADA PARKING AND SYMBOLS, ETC., PER ASTM-P-7B-66T STANDARDS AND AS FOLLOWS:

NEW SURFACES: RUBBER BASE TYPE (CHLORINATED RUBBER) TO MEET

NEW SURFACES: RUBBER BASE TYPE (CHLORINATED RUBBER) TO MEET FEDERAL SPECIFICATION TIP-115.

EXISTING SURFACES WITHOUT ANY SEAL COATING: OIL BASE (ALKYD RES

EXISTING SURFACES WITHOUT ANY SEAL COATING: OIL BASE (ALKYD RESIN TYPE TO MEET FEDERAL SPECIFICATION TTP-85.

NEW OR EXISTING SURFACES WITH A TOP COATING OR SEAL COATING (USUALLY WATER BASE): WATER BASE TYPE TO MEET FEDERAL SPECIFICATION

PROVIDE A NON-SLIP AGGREGATE ADDITIVE TO MARKING PAINT USED AT ADA ACCESS RAMPS.

APPLY 2 COATS WITH STRAIGHT EDGES, YELLOW ON CONCRETE/WHITE ON ASPHALT EXCEPT WHEN MATCHING ADJACENT OR EXISTING COLOR WHEN THE PAVING IS AN EXPANSION OR SEGMENT OF A LARGER LOT.

PAINT ADA SYMBOLS BLUE.

PAVEMENT MARKINGS & NOTES

ASSOCIATES
in Street, Suite 2531 Akron, Ohio 44311

GPD 520 South Mair

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CONTRACT DATE: 01.04.10
BUILDING TYPE: T-Y07
PLAN VERSION: T-Y07
SITE NUMBER: 386221/307193

2009088.29

TACO BELL

STORE NUMBER:

ERIE ST. SW (OUTLOT #3) MASSILLON, OH 44646



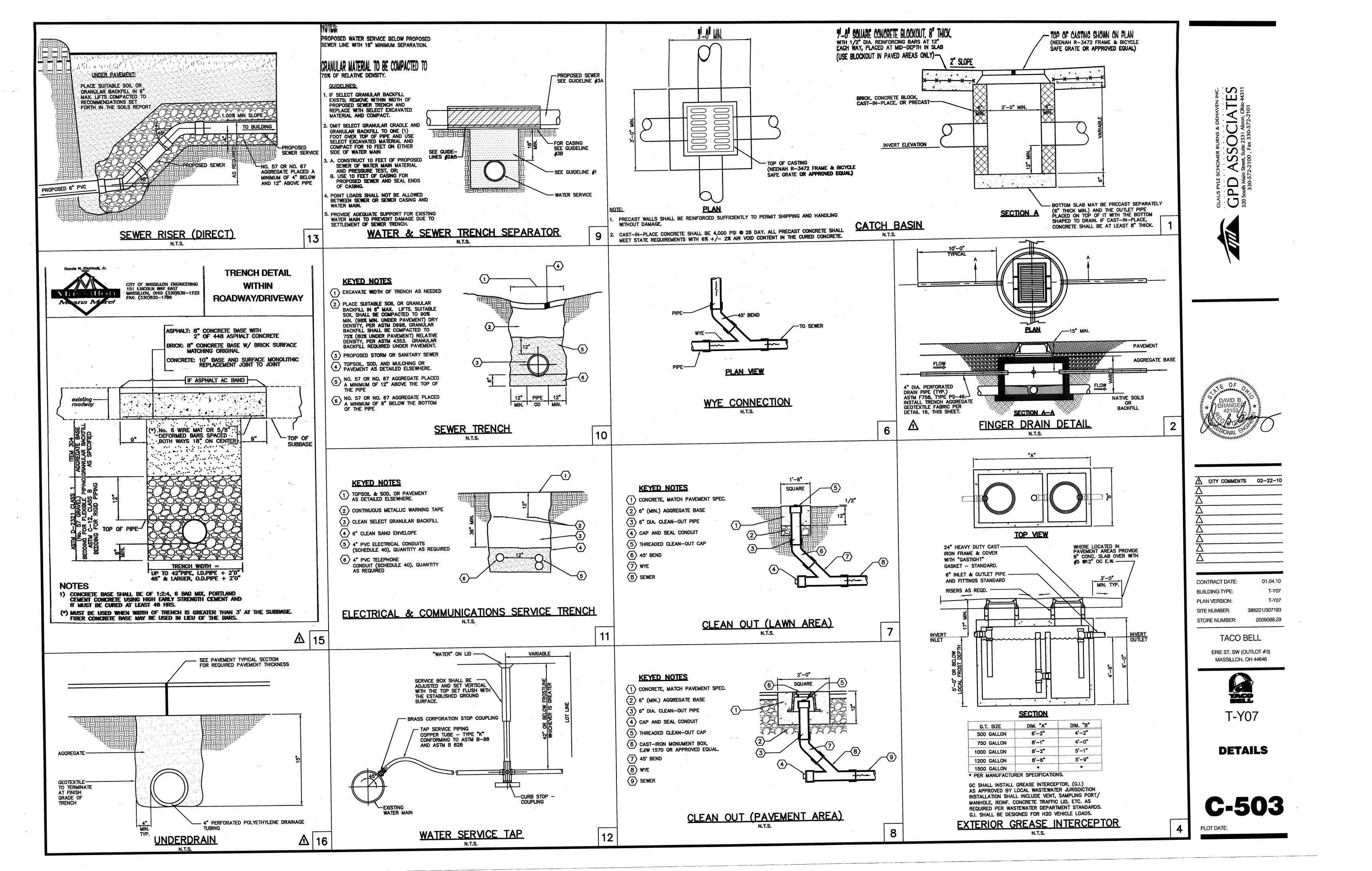
T-Y07

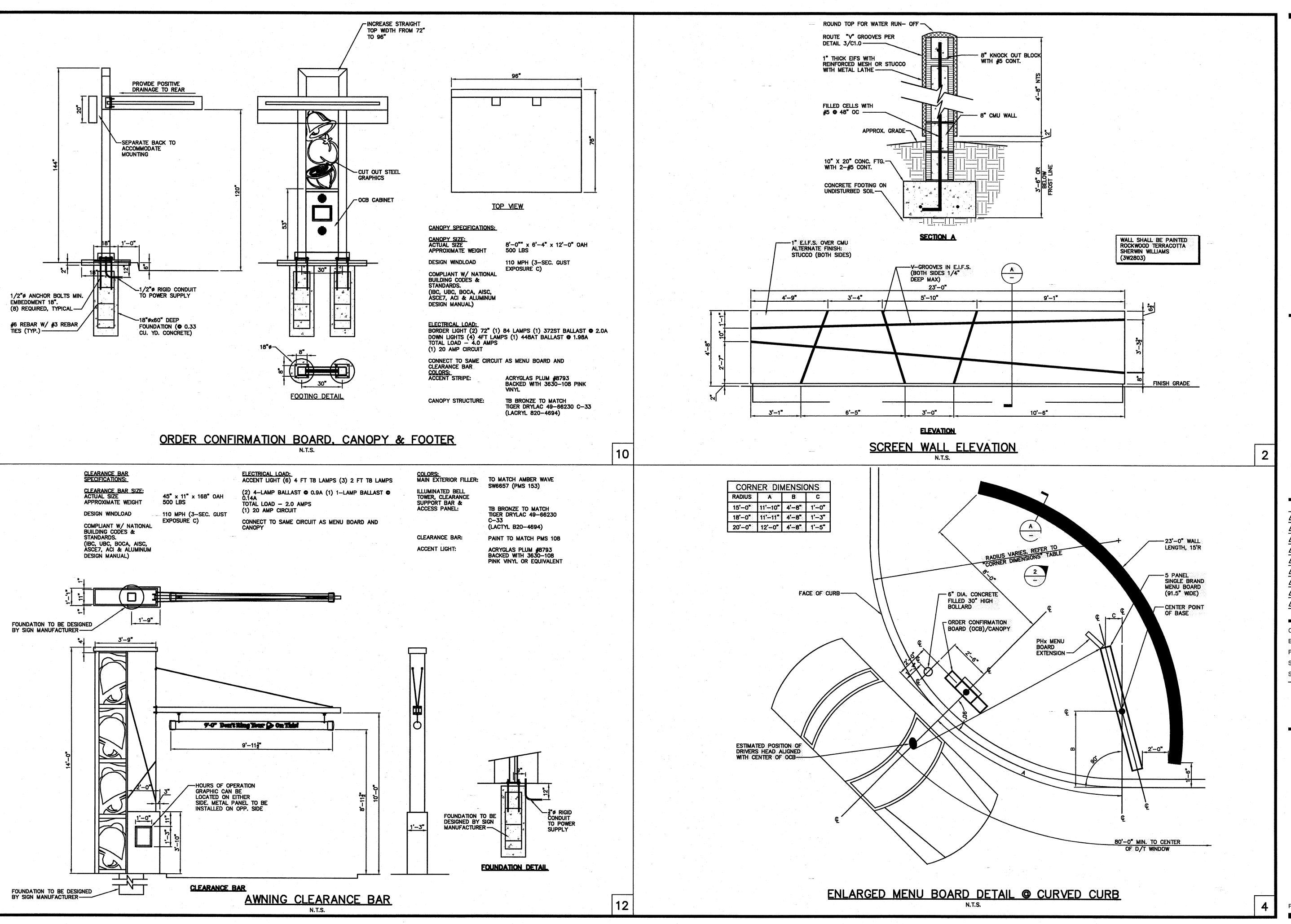
**DETAILS** 

C-502

-- 12" x 12"

THICKENED EDGE



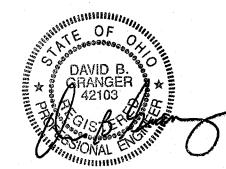


GLAUS PYLE SCHOMER BURNS & DEHAVEN INC.

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TACO BELL

ERIE ST. SW (OUTLOT #3) MASSILLON, OH 44646



T-Y07

**DETAILS** 

C-504

#### LANDSCAPE NOTES & PLANTING SPECIFICATIONS

#### SCOPE OF WORK

- 1. THIS WORK SHALL CONSIST OF PERFORMING CLEARING AND GRUBBING, SOIL PREPARATION, FINISH GRADING, PLANTING AND DRAINAGE, INCLUDING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT.
- 2. QUANTITY TAKEOFF IS SUPPLIED FOR CONTRACTOR'S ASSISTANCE ONLY. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ALL PLANT MATERIALS AS PER PLAN.
- 3. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR WITHIN EASEMENT OR RIGHT-OF-WAY LIMITS.

# PRESERVATION / PROTECTION (IF APPLICABLE)

- 1. CONTRACTOR SHALL MAINTAIN AND PRESERVE TREES AND SHRUBS NOT BEING REMOVED, INCLUDING THEIR ROOTS. TREE PROTECTION FENCING SHALL BE USED AT THE DRIP LINE OF ALL TREES AND SHRUBS WITHIN 50 FEET OF CONSTRUCTION EXCEPT AS SHOWN ON PLAN. FENCING SHALL REMAIN IN PLACE UNTIL FINAL PLANT INSPECTION FOLLOWING CONSTRUCTION. MATERIALS SHALL NOT BE STOCKPILED WITHIN THIS DEFINED AREA AND VEHICLES AND OTHER EQUIPMENT SHALL BE OPERATED TO AVOID SOIL COMPACTION.
- 2. FEEDER ROOTS SHOULD NOT BE CUT IN AN AREA EQUAL TO TWICE THE TREE CIRCUMFERENCE (MEASURED 6" ABOVE THE GROUND LINE IN INCHES) EXPRESSED IN FEET. (EXAMPLE: A CIRCUMFERENCE OF 10" WOULD HAVE A 'NO CUT' ZONE OF 20 FEET IN ALL DIRECTIONS FROM THE TREE). THIS SHOULD APPLY TO UTILITY SERVICES, IF FEASIBLE. THE ONLY EXCEPTION TO THIS REQUIREMENT WILL BE THOSE SPECIFICALLY ALLOWED BY THE LANDSCAPE ARCHITECT, SPECIFICATIONS OR AS INDICATION ON THE
- 3. TREE TRUNKS AND EXPOSED ROOTS DAMAGED DURING EQUIPMENT OPERATIONS SHALL BE TREATED IN ACCORDANCE WITH THE ARBOR CULTURAL STANDARDS OF THE CITY.

#### **PLANT MATERIALS**

- 1. GENERAL ALL MATERIALS SHALL BE OF ITS KIND AVAILABLE AND SHALL HAVE BEEN GROWN IN A CLIMATE SIMILAR TO THAT ON SITE.
- 2. PLANTS ALL PLANTS SHALL BE HEALTHY, OF NORMAL GROWTH, WELL ROOTED, FREE FROM DISEASE AND INSECTS. QUALITY AND SIZE OF PLANT MATERIAL SHALL CONFORM TO ANSI Z60.1 "AMERICAN STANDARDS FOR NURSERY STOCK".
- 3. VARIETIES AND SIZES OF PLANTS SHALL BE AS SHOWN ON DRAWINGS.
- 4. PLANTS SHALL BE IN A HEALTHY, VIGOROUS CONDITION, FREE OF DEAD OR BROKEN BRANCHES, SCARS THAT ARE NOT COMPLETELY HEALED, FROST CRACKS, DISFIGURING KNOTS, BROKEN OR ABRADED BARK, REDUNDANT LEADERS OR BRANCHES, OR ABERRATIONS OF ANY KIND. PLANTS SHALL NOT HAVE MULTIPLE LEADERS, UNLESS THIS IS THE NATURAL FORM.
- 5. BALLED AND BURLAPPED (B&B) PLANTS SHALL BE DUG WITH A FIRM ROOT BALL OF NATURAL EARTH, OF A SIZE IN PROPORTION TO THE PLANT'S SIZE, AS MEASURED BY CALIPER, HEIGHT, OR SPREAD. BALLED AND BURLAPPED PLANTS SHALL BE HANDLED ONLY BY THE ROOT BALL, NOT BY THE TRUNK OR BRANCHES, AS THIS MAY BREAK OR LOOSEN THE ROOT BALL AND DAMAGE THE ROOT SYSTEM. CONTAINER PLANTS SHALL HAVE BEEN ESTABLISHED FOR A MINIMUM OF ONE FULL GROWING SEASON IN THEIR CONTAINERS BEFORE INSTALLATION. CONTAINER PLANTS SHALL BE HANDLED ONLY BY THE CONTAINER, NOT BY THE STEMS OR BRANCHES, AS THIS MAY PULL THE PLANT OUT OF THE CONTAINER AND BREAK OR LOOSEN THE ROOT BALL AND DAMAGE THE ROOT SYSTEM. BARE—ROOT SHRUBS AND GROUND COVER PLANTS ARE ACCEPTABLE, IF THEY ARE DUG AND INSTALLED AT THE APPROPRIATE SEASON AND HANDLED IN THE APPROPRIATE MANNER.
- 6. PLANTS SHALL BE PROTECTED FROM DRYING OUT DURING SHIPPING WITH TARPAULINS OR OTHER COVERINGS. PLANTS SHALL BE PROTECTED FROM DRYING OUT AFTER DELIVERY BY PLANTING IMMEDIATELY; IF THIS IS NOT POSSIBLE, THE ROOT BALL SHALL BE COVERED WITH PEAT MOSS OR EARTH, AND WATERED FREQUENTLY TO KEEP IT MOIST UNTIL PLANTING.
- 7. DO NOT HANDLE, MOVE, BIND, TIE OR OTHERWISE TREAT PLANTS SO AS TO DAMAGE THE ROOT BALL, ROOTS, TRUNK, OR BRANCHES IN ANY WAY.

# **TOPSOIL**

- 1. TOPSOIL HAS BEEN (OR WILL BE) STOCKPILED FOR REUSE IN LANDSCAPE WORK. IF QUANTITY OF STOCKPILED TOPSOIL IS INSUFFICIENT, PROVIDE ADDITIONAL TOPSOIL AS REQUIRED TO COMPLETE LANDSCAPE WORK. IMPORTED TOPSOIL SHALL CONSIST OF LOOSE, FRIABLE, LOAMY TOPSOIL WITHOUT ADMIXTURE OF SUBSOIL OR REFUSE. ACCEPTABLE TOPSOIL SHALL CONTAIN NOT LESS THAN 3 PERCENT NOR MORE THAN 20 PERCENT ORGANIC MATTER.
- 2. PLANTING BACKFILL FOR PARKING LOT ISLANDS SHALL CONSIST OF A HOMOGENEOUS MIXTURE OF 3 PARTS TOPSOIL TO ONE PART SPHAGNUM PEAT INSTALLED OVER A 6" THICKNESS OF NO. 57 AGGREGATE.

# SOIL CONDITIONING

- 1. OBTAIN LABORATORY ANALYSIS OF STOCKPILED AND IMPORTED TOPSOIL COMPLETE WITH RECOMMENDATIONS FOR SOIL AMENDMENT.
- 2. BEFORE MIXING, CLEAN TOPSOIL OF ROOTS, PLANTS, SOD, STONES, CLAY LUMPS, AND OTHER EXTRANEOUS MATERIALS HARMFUL OR TOXIC TO PLANT GROWTH.
- 3. MIX SPECIFIED SOIL AMENDMENTS AND FERTILIZERS WITH TOPSOIL AT RATES SPECIFIED BY THE LAB REPORT. DELAY MIXING OF FERTILIZER IF PLANTING WILL NOT FOLLOW PLACING OF PLANTING SOIL WITHIN A FEW DAYS.
- 4. FOR PLANTING BEDS AND LAWNS, MIX PLANTING SOIL EITHER PRIOR TO PLANTING OR APPLY ON SURFACE OF TOPSOIL AND MIX THOROUGHLY BEFORE PLANTING. MIX LIME WITH DRY SOIL PRIOR TO MIXING OF FERTILIZER.
- 5. PREVENT LIME FROM CONTACTING ROOTS OF ACID-LOVING PLANTS.
- 6. APPLY PHOSPHORIC ACID FERTILIZER (OTHER THAN THAT CONSTITUTING A PORTION OF COMPLETE FERTILIZERS) DIRECTLY TO SUBGRADE BEFORE APPLYING PLANTING SOIL AND TILLING.

# OTHER MATERIALS

- 1. BED EDGING TRENCH AROUND LANDSCAPE BEDS TO CREATE SHARP, 45 DEGREE EDGE. TYPICAL AT ALL PLANTING BED EDGES WHERE THEY MEET LAWNS.
- 2. MULCH: ALL DISTURBED AREAS NOT DENOTED AS LAWN AREAS SHALL BE MULCHED WITH PENN RED NUMBER 7 STONE.
- 3. WEED BARRIER POLYETHYLENE FILTER FABRIC DESIGNED TO PERMIT WATER INFILTRATION WHILE PREVENTING WEED GROWTH—TO BE INSTALLED IN ALL PLANTING BEDS.

## **GENERAL WORK PROCEDURES**

- 1. LANDSCAPE WORK SHALL BE ACCORDING TO THE WORKMANLIKE STANDARDS ESTABLISHED FOR LANDSCAPE CONSTRUCTION AND PLANTING IN THE OHIO STANDARDIZED LANDSCAPE SPECIFICATIONS (ASLA) AND ANY LOCAL LANDSCAPE ORDINANCES.
- 2. CONTRACTOR SHALL OBTAIN A COPY OF LOCAL ORDINANCES REGARDING ACCEPTABLE PLANT AND PLANTING DETAILS AND ABIDE BY THOSE ORDINANCES AND DETAILS.
- 3. ENGINEER RESERVES THE RIGHT TO REJECT ALL PLANT MATERIAL DEEMED NOT ACCEPTABLE.
- 4. ANY PROPOSED PLANT SUBSTITUTIONS SHALL BE EQUIVALENT IN FORM, HABIT, STRUCTURE, BRANCHING AND LEAF TYPE AND MUST BE ISSUED TO THE LANDSCAPE ARCHITECT FOR APPROVAL, IN WRITING, PRIOR TO INSTALLATION.

## **WEEDING**

1. BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.

## **PLANTING**

- 1. POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE OWNER BEFORE EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED.
- 2. PLANTING PITS SHALL BE AS PER DETAILS.
- 3. PREPARED SOIL SHALL BE TAMPED FIRMLY AT BOTTOM OF PIT. FILL PREPARED SOIL AROUND BALL OF PLANT. COMPLETE BACKFILLING AND WATER THOROUGHLY.
- 4. PREPARE RAISED EARTH BASIN AS WIDE AS PLANTING HOLE OF EACH PLANT.
- 5. WATER IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED.
- 6. INSTALL BED EDGING AND MULCH.
- 7. REMOVE ALL SALES TAGS, STRINGS, STRAPS, WRE, ROPE OR OTHER MATERIALS THAT MAY INHIBIT PLANT GROWTH BOTH ABOVE AND BELOW THE SURFACE OF THE SOIL.
- 8. REMOVE ANY BROKEN, SUCKERING, DISEASED, CRISSCROSSED OR AESTHETICALLY DISPLEASING BRANCHES BACK TO LIVE LEADER OR SIDE LATERAL WITH A FLUSH CUT.
- 9. MULCH TREES AND SHRUBS AND OTHER AREAS NOTED ON THE PLANTING PLAN WITH A 3" LAYER OF MULCH AS SPECIFIED IN NOTE 2 OF "OTHER MATERIALS".

# FINISH GRADING

- 1. ALL AREAS WILL BE GRADED BY THE CONTRACTOR TO SUBSTANTIALLY PLUS/MINUS 0.1 FOOT OF FINISH GRADE.
- 2. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN, UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE. SOIL AREAS ADJACENT TO THE BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.
- 3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER.
- 4. PARKING LOT ISLAND SHALL BE BACKFILLED AS PART OF THIS CONTRACT.

#### GROUND COVER

- 1. SPACING AND VARIETY OF GROUND COVER SHALL BE AS SHOWN ON DRAWINGS.
- 2. MULCH GROUND COVER WITH 2" THICKNESS OF SPHAGNUM PEAT.
- 3. IMMEDIATELY AFTER PLANTING GROUND COVER, CONTRACTOR SHALL THOROUGHLY WATER GROUND COVER.
- 4. ALL GROUND COVER AREAS SHALL BE TREATED WITH A PRE-EMERGENT BEFORE FINAL LANDSCAPE INSPECTION. GROUND COVER AREAS SHALL BE WEEDED PRIOR TO APPLYING PRE-EMERGENT. PRE-EMERGENT TO BE APPLIED AS PER MANUFACTURER'S RECOMMENDATION.

#### **GUARANTEE**

. CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PROJECT ACCEPTANCE BY THE OWNER.

#### <u>IRRIGATION</u>

- 1. CONTRACTOR SHALL PROVIDE & INSTALL AN IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE OF THE SITE. AREAS WITHIN 5 FEET OF BUILDING WALLS SHALL BE IRRIGATED BY DRIP IRRIGATION OR SIMILAR. CONTRACTOR SHALL ENSURE BUILDING WALLS AND WINDOWS WILL NOT BE DAMAGED OR STAINED BY IMPROPER IRRIGATION INSTALLATION OR POOR SELECTION OF FIXTURES. SYSTEM SHALL INCLUDE ALL APPURTENANCES & BE APPROVED BY OWNER.
- 2. IRRIGATION CONTRACTOR SHALL PROVIDE A METHOD FOR WINTERIZATION. WINTERIZATION SHALL BE PERFORMED BY CONTRACTOR UPON COMPLETION IF SYSTEM IS INSTALLED BETWEEN NOVEMBER 1 AND MARCH 31.

# **CLEANUP**

. UPON THE COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. AN 'ACCEPTABLE CONDITION' SHALL BE AS DEFINED AND APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

## **MAINTENANCE**

- (MAINTENANCE PERIOD TO COMMENCE AFTER FINAL INSPECTION.)
- 1. MAINTENANCE PERIOD FOR THIS CONTRACT SHALL BE 90 CALENDAR DAYS COMMENCING AFTER FINAL INSPECTION OF CONSTRUCTION.
- 2. MAINTAIN TREES, SHRUBS AND OTHER PLANTS BY PRUNING, CULTIVATING AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS. RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED.
- 3. MAINTAIN LAWNS BY WATERING, MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.
- 4. MAINTAIN THE LANDSCAPING BY KEEPING ALL PLANTS DISEASE—FREE AND PLANTING BEDS GROOMED, EXCEPT IN NATURALLY OCCURRING VEGETATION AREAS.
- 5. REPLACE ANY REQUIRED PLANTING(S), WHICH SEVERELY DECLINE OR DIE AFTER THE DATE OF PLANTING. SUCH REPLACEMENT SHALL OCCUR DURING THE NEXT APPROPRIATE PLANTING SEASON.

## **SEEDING**

- 1. GRASS SEED SHALL BE FRESH, CLEAN, DRY, NEW—CROP SEED COMPLYING WITH THE ASSOCIATION OF OFFICIAL SEED ANALYSTS' "RULES FOR TESTING SEEDS" FOR PURITY AND GERMINATION TOLERANCES.
- 2. ALL AREAS TO BE SEEDED SHALL RECEIVE NO LESS THAN FIVE POUNDS OF SEED PER ONE THOUSAND SQUARE FEET. APPLY SEED AND PROTECT WITH STRAW MULCH AS REQUIRED FOR NEW LAWNS. GRASS SEED MIX SHALL CONSIST OF THE FOLLOWING:

	PROPORTION	NAMF	MIN.% GERM.		MAX.% WEED SEED
	30% 30%	KENTUCKY BLUEGRASS (POA PRATENSIS)	80	85	0.50
-	20% 20%	CREEPING RED FESCUE (FESTUCA RUBRA) PERENNIAL RYE GRASS (LOLIUM PERENNE) ANNUAL RYEGRASS (LOLIUM MULTIFLORUM)	85 90 85	98 98 92	0.50 0.50 1.00

# SODDING

1. SOD SHALL BE FIRST GRADE CERTIFIED KENTUCKY BLUEGRASS BLEND CONTAINING NOT MORE THAN 30 PERCENT OF OTHER GRASSES AND CLOVERS, AND FREE FROM ALL NOXIOUS WEEDS. SOD SHALL BE RECENTLY MOWED TO A HEIGHT OF NOT LESS THAN 3 INCHES. IT SHALL BE CUT INTO STRIPS OF NOT LESS THAN 3 FEET AND NOT OVER 6 FT. WITH A UNIFORM WIDTH OF NOT OVER 24 INCHES. THE SOD SHALL BE CUT TO A DEPTH EQUAL TO THE GROWTH OF THE FIBROUS ROOTS BUT IN NO CASE LESS THAN 1 INCH. SOD SHALL BE DELIVERED TO THE JOB WITHIN 24 HOURS AFTER BEING CUT AND SHALL BE INSTALLED WITHIN 48 HOURS AFTER BEING CUT. BEFORE SOD IS PLACED, THE SOD BED WILL HAVE BEEN EXCAVATED TO SUCH A DEPTH THAT WHEN THE SOD IS IN PLACE THE TOP OF THE SOD WILL BE FLUSH WITH THE SURROUNDING GRADE. NO SOD SHALL BE PLACED WHEN THE TEMPERATURE IS BELOW 32 DEGREES F. NO FROZEN SOD SHALL BE PLACED NOR SHALL ANY SOD BE PLACED ON FROZEN SOIL. WHEN SOD IS PLACED BETWEEN THE DATES OF JUNE 1ST AND OCTOBER 15th, IT SHALL BE COVERED IMMEDIATELY WITH A STRAW MULCH 1 INCH THICK (LOOSE MEASUREMENT). AFTER LAYING, THE SOD SHALL BE WATERED THOROUGHLY AND TAMPED WITH APPROVED SOD TAMPERS SUFFICIENTLY TO BRING THE SOD INTO CLOSE CONTACT WITH THE SOD BED AND INSURE TIGHT JOINTS BETWEEN THE SECTIONS OR STRIPS. THE CONTRACTOR SHALL KEEP ALL SODDED AREAS INCLUDING SUBGRADE, THOROUGHLY MOIST FOR 30 DAYS AFTER SODDING. THE CONTRACTOR SHALL REPAIR ANY AREAS DAMAGED FOLLOWING INSTALLATION AS DIRECTED BY THE ENGINEER. SOD SHALL BE IN PLACE AT LEAST 30 DAYS BEFORE FINAL ACCEPTANCE.

# PLANTING SCHEDULE

1. ALL PLANTING IS RECOMMENDED TO BE DONE WITHIN THE FOLLOWING DATES. WHEN PLANTING OUTSIDE THESE DATES, WRITTEN DOCUMENTATION SHALL BE PROVIDED THAT SURVIVAL OR REPLACEMENT WILL BE ENSURED. NO PLANTING SHALL BE DONE IN FROZEN SOIL.

NORMAL PLANTING SEASONS
ALL TREES AND SHRUBS
EVERGREENS
GROUNDCOVERS
SEED AND MULCH
SEED AND MULCH
SPRING
SPRING
MARCH 15-MAY 15
APRIL 1-MAY 15
APRIL 1-JUNE1
APRIL 1-MAY 15
OCTOBER 1-NOVEMBER 15
WHEN SOD IS WORKABLE
OCTOBER 1-NOVEMBER 15

#### GENERAL NOTE

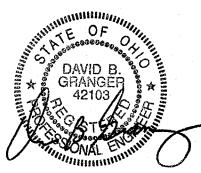
1. ALL AREAS DISTURBED BY CONSTRUCTION THAT ARE WITHIN THE RIGHT-OF-WAY SHALL BE FINE GRADED TO MAINTAIN POSITIVE DRAINAGE, HAVE A 6" LAYER OF TOPSOIL APPLIED AND BE SEEDED ACCORDING TO SPECIFICATIONS ON THIS SHEET.

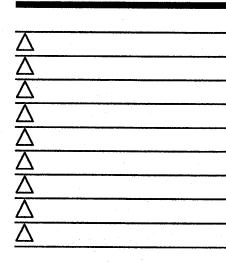
GLAUS PYLE SCHOMER BURNS & DEHAVEN INC.

GPD ASSOCIATES

520 South Main Street, Suite 2531 Akron, Ohio 44311







CONTRACT DATE: 01.04.10

BUILDING TYPE: T-Y07

PLAN VERSION: T-Y07

SITE NUMBER: 386221/307193

STORE NUMBER: 2009088.29

TACO BELL

ERIE ST. SW (OUTLOT #3) MASSILLON, OH 44646

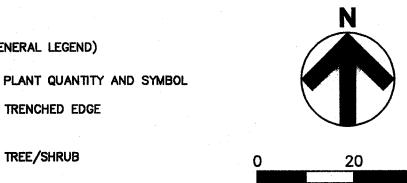


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LANDSCAPE SPECIFICATIONS

L-00

PLOT DATE:



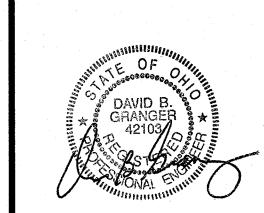
LEGEND
(SEE SHEET C-001 FOR GENERAL LEGEND)

TRENCHED EDGE

Horizontal Scale in Feet

DI ANT LICT

ymbol	Botanical Name	Common Name		Qty.	Size	Condition	Remarks
Bt	Berberis thunbergii 'Atropurpurea'	Red Barberry		25	No. 5	Cont.	4' o/c
Сс	Cercis canadensis	Redbud	•	7	2" cal.	В&В	Specimen
Hh	Hemerocallis Stella D'Oro	Stella D'Oro Daylily	$\Delta$	89	No. 1	Cont.	18" o/c
Jc	Juniperus chinensis 'Old Gold'	Old Gold Juniper		15	No. 3	Cont.	4' o/c
Jh	Juniperus horizontalis 'Blue Chip'	Blue Chip Juniper		14	No. 3	Cont.	6' o/c
Ms	Miscanthus sinensis 'Purpurascens'	Flame Maiden Grass		16	No. 2	Cont.	30" o/c
То	Thuja occidentalis 'Techny'	Mission Arborvitae		19	4' H	В&В	5' o/c
Yg	Yucca glauca	Soapweed Yucca		10	No. 5	Cont.	5' o/c
ROCK:	Install 2-3 Boulders of varying sizes, 1	8" min. diameter. 1/2 of ed	ch bould	der to	be buried.		



BUILDING TYPE: PLAN VERSION: SITE NUMBER: 386221/307193 STORE NUMBER:

TACO BELL

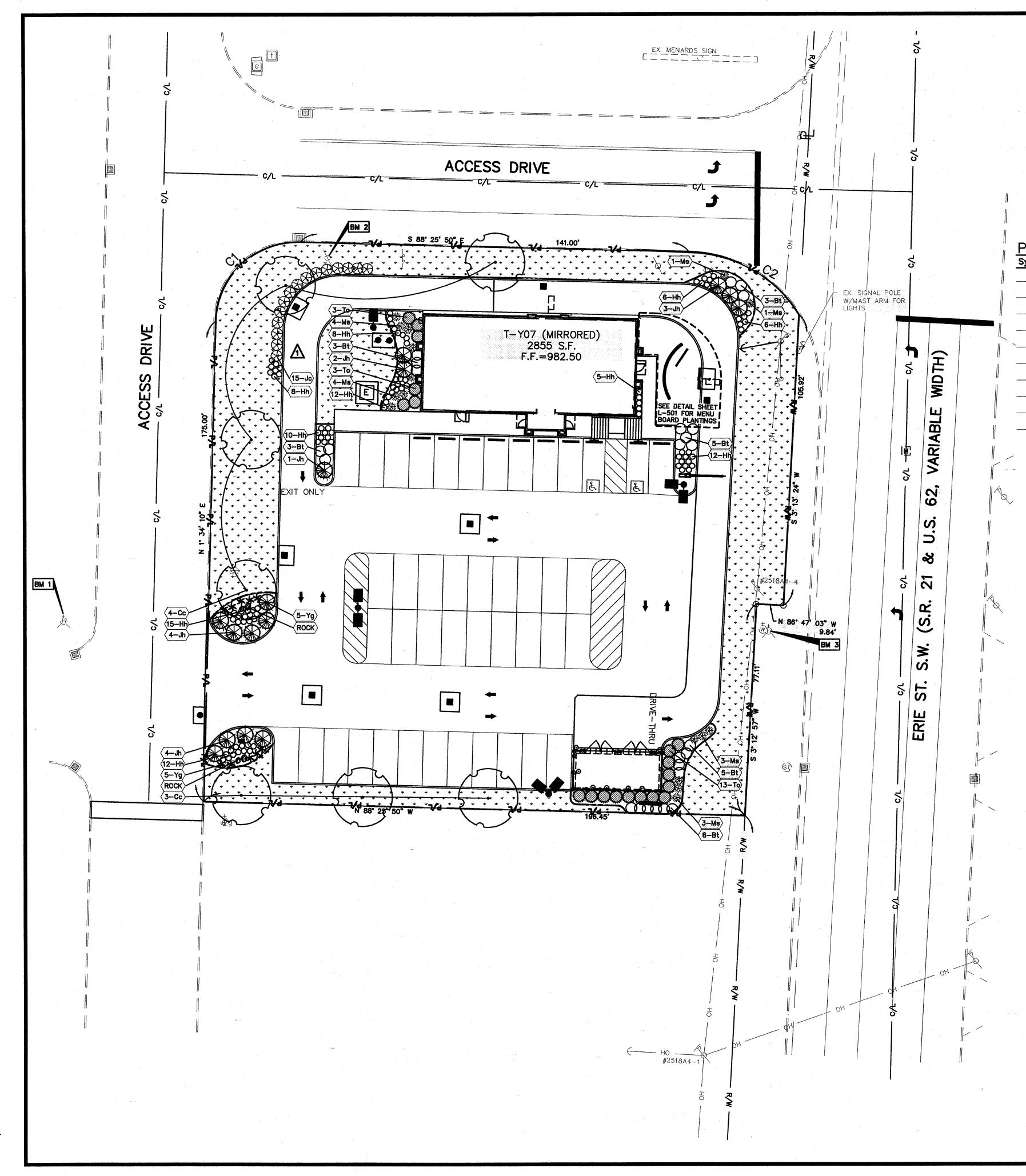
ERIE ST. SW (OUTLOT #3) MASSILLON, OH 44646



T-Y07

LANDSCAPE PLAN

PLOT DATE:



# Underground Utilities

2 Working Days Before You Dig Call 800-362-2764 (Toll Free) Ohio Utilities Protection Service

> Non-members Must Be Called Directly

Call 800-925-0988 (Toll Free)
Oil & Gas Producers Utility Protection Service

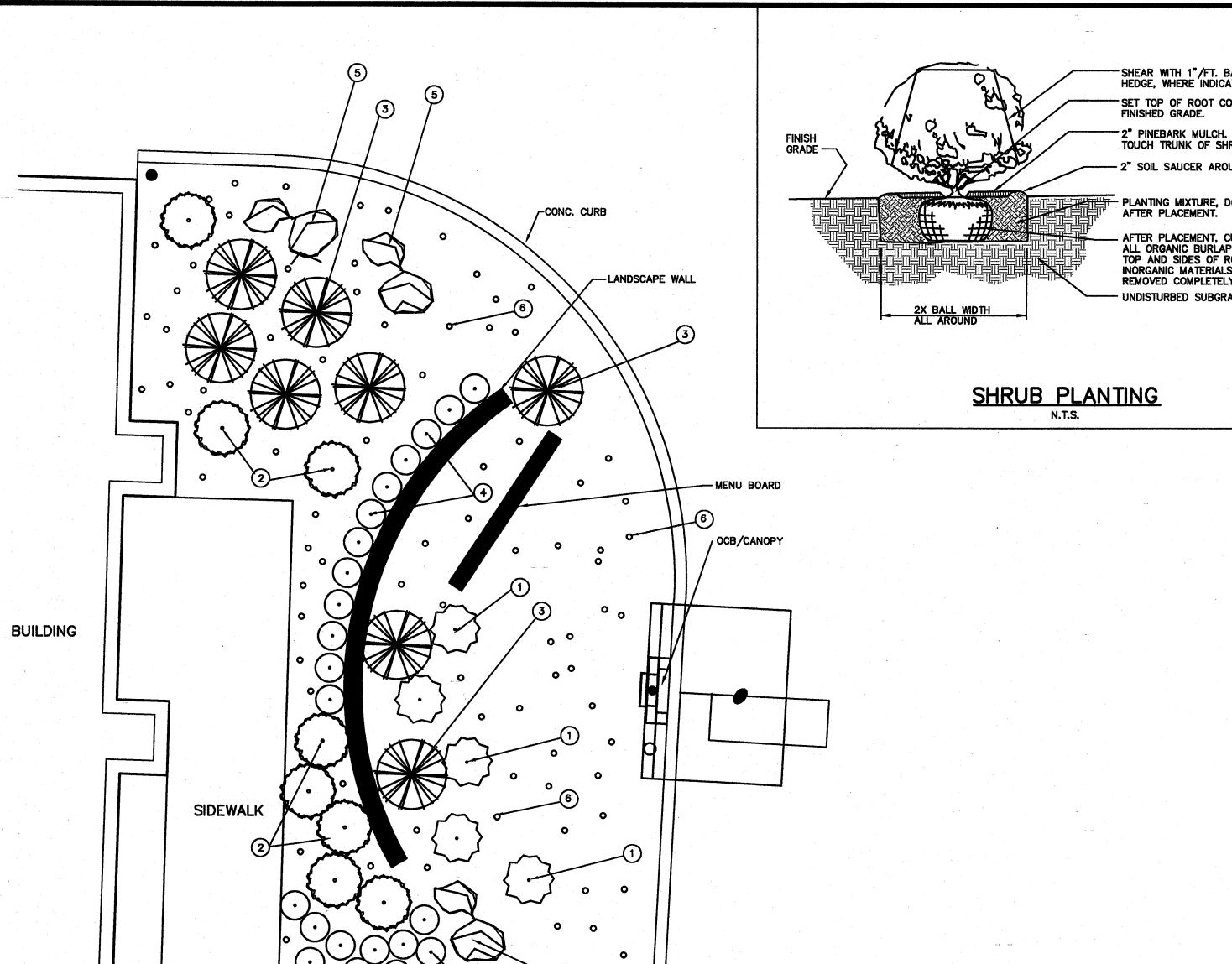
#### BENCHMARKS:

BASIS OF BEARING IS STATE PLANE GRID NORTH, NAD 83(1986), OHIO NORTH ZONE. ELEVATIONS ARE NAVD 88. TIED TO STARK COUNTY SURVEY CONTROL "PER121"

BENCHMARK #1 -- "O" IN WORD OPEN ON TOP OF FIRE HYDRANT AT NORTH ENTRANCE TO MENARDS PARKING LOT. ELEVATION = 980.76

BENCHMARK #2 — SW ANCHOR BOLT ON LIGHT POLE AT NW CORNER OF SITE.
ELEVATION = 984.67

BENCHMARK #3 — "O" IN WORD OPEN ON TOP OF FIRE HYDRANT AT THE SE CORNER OF THE SITE AND ALONG THE WEST RIGHT OF WAY LINE OF ERIE ST. S.W. ELEVATION = 988.61

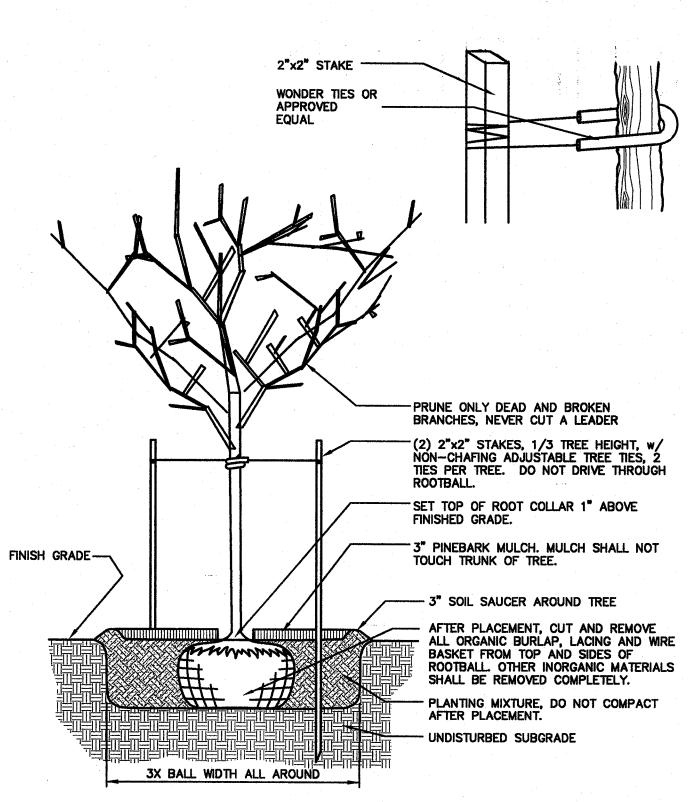


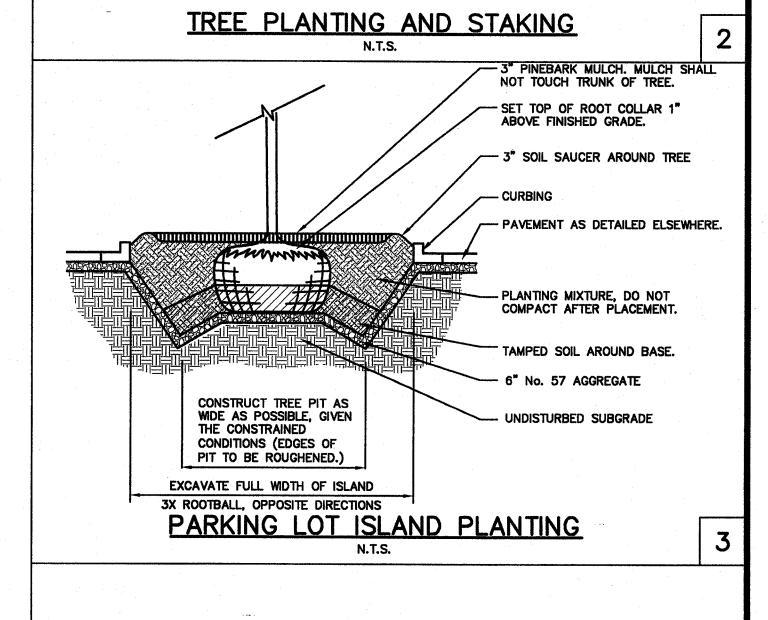
# LANDSCAPE @ CURVED CURB

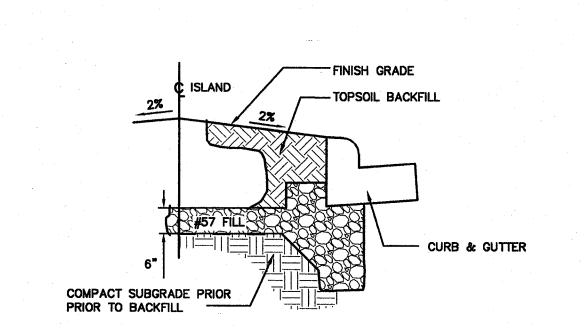
MATERIALS LEGEND	LANDSCAPE NOTES	REGION 5 - M	IDWEST
<ul> <li>○ ① ④ — — ⑦</li> <li>○ ② ⑥ ⑤</li> <li>○ ⑥ ⑥</li> </ul>	<ol> <li>GRAVEL MULCH SHALL BE CONTINUOUS TO EDGE OF STEEL BORDER, UNDER ALL PLANTS, CONCRETE CURB AND SCREEN WALL.</li> <li>PROVIDE WEED BARRIER UNDER GRAVEL MULCH.</li> <li>PROVIDE A INDUSTRY STANDARD DRIP IRRIGATION SYSTEM APPROPRIATE FOR THE SELECTED REGION AND PLANTING TYPES.</li> <li>PLANTS SHALL BE PLANTED PER REGIONAL BEST PRACTICES INCLUDING BUT NOT LIMITED TO SUPPORT, DEPTH/WDTH OF PLANTING HOLE AND SOIL AMENDMENTS.</li> <li>SEE SHEET C-504 FOR ADDITIONAL BRANDED SITE DETAILS INCLUDING THE MENU BOARD, SCREEN WALL AND OCB/CANOPY.</li> </ol>	BLUE FESCUE FESTUCA GLAUCA  2 JAPANESES BARBERRY BERBERIS THUNBERGII  3 SOAPWEED YUCCA GLAUCA  4 CHINESE JUNIPER JUNIPERUS 'SARJENTIL'  5 RED GRANITE BOLDER -6" TO 24"  6 GRAVEL MULCH PENN RED #7 AGGREGATE  7 STEEL EDGING	PER 3 GAL PER 5 GAL PER 5 GAL PER 6"-24" PER PLAN PER PLAN PER PLAN PER PLAN

DRIVE THRU OF THE FUTURE LANDSCAPE PLAN
N.T.S.

SHEAR WITH 1"/FT. BATTER FOR FORMAL HEDGE, WHERE INDICATED ON PLANS. SET TOP OF ROOT COLLAR 1" ABOVE FINISHED GRADE. 2" PINEBARK MULCH. MULCH SHALL NOT TOUCH TRUNK OF SHRUB. - 2" SOIL SAUCER AROUND TREE PLANTING MIXTURE, DO NOT COMPACT AFTER PLACEMENT. AFTER PLACEMENT, CUT AND REMOVE ALL ORGANIC BURLAP AND LACING FROM TOP AND SIDES OF ROOTBALL. INORGANIC MATERIALS SHALL BE REMOVED COMPLETELY. - UNDISTURBED SUBGRADE FINISH GRADE-







PARKING LOT ISLAND BACKFILL
N.T.S.

GPD 520 South Mair

CONTRACT DATE: BUILDING TYPE: PLAN VERSION: SITE NUMBER: STORE NUMBER:

TACO BELL

ERIE ST. SW (OUTLOT #3) MASSILLON, OH 44646



T-Y07

LANDSCAPE **DETAILS** 

L-501