Development Plan Application Summary

File Number	DP-26-4
Property Address	359 AGLER RD GAHANNA, OH 43230
Parcel ID	025-001112
Zoning District	GC - General Commercial
Project/Business Name	McDonald's
Applicant	Alexis Carlson
Description of the Request	Tear down and rebuild of the existing building to match the new McDonald's prototype.

Docusign Envelope ID: BDB80CD6-0FAC-4EB7-AE93-A521B134B02C

Gahanna
DEPARTMENT OF PLANNING

AUTHORIZATION CONSENT FORM

If you are filling out more than one application for the same project & address, you may submit a copy of this form with each additional application.

As the owner or acting agent for the subject property, I have reviewed the application and hereby authorize the listed applicant to make decisions that may affect my property as it pertains to this application.

DocuSigned by:
Jason Ramsey
8EDABCDF89E6488...

(property owner/acting agent signature)

Jason Ramsey

McDonald 's Area Construction Manager

(printed name)

1/22/2026

(date)

AlexisCarlson Alexis Carlson

(applicant signature)

Alexis Carlson

(printed name)

3/13/2026

(date)

List of Contiguous Property Owners and Their Mailing Addresses

Lot to the North

Parcel 025-002009

Owner: 60 Gahanna OH LLC

Site Address: 60 N Stygler Rd, Gahanna OH

Owner Address: 549 Empire BLVD #100, Brooklyn NY 11225

Lot to the East

Parcel 025-001095

Owner: Nancy Ebright L TR

Site/Mailing address: 345 Agler Rd, Columbus OH 43230

Lot to the West

Parcel ID 025-001038

Owner: Tim Donut US Limited INC

Owner Mailing Address: PO Box 460389, Houston TX 77056

Site Address: 365 Stygler Rd

Lot to the Northwest

Parcel ID 025-010194

Owner: F&A I LTD

Owner Mailing Address: 89 Bishop Sq, Columbus OH 43209

Site Address: 376 Agler Rd

MATERIALS LIST (As applicable) – Gahanna Code Chapter 1107			
Item	**Material Type**	**Color Name**	**Color Number**
Building Material, downspout	aluminum composite material, aluminum	CAP McUMBRA	RAL 7022
Building Material	aluminum composite material	CAP McGOLD	RAL 1003
Door, guard rail	Hollow metal, metal	Iron ore	SW7069
Door	Hollow metal	Taupe Tone	SW7633
Down light		gold	
sconce, Metal Fascia	metal		RAL 7022
Pipe Bollard	metal	yellow	
siding board horiziontal	composite wood siding	roman antique	
siding board vertical	composite wood siding	peruvian teak	
trim	wood	iron ore	sw7069
underscore awning	metal	gold	

Note: Item refers to building material, awning, lighting, roofing, trim, or other similar building item.

McDONALD'S RESTAURANT SITE PLAN

359 AGLER ROAD

Being Part of Section 4, Township 1, Range 17, United States Military Lands

CITY OF GAHANNA

FRANKLIN COUNTY ~ STATE OF OHIO

BENCH MARK:
O.D.O.T. (RTN), NAD 83 (2011) HORIZ., NAVD 88 VERTICAL

B.M.#1
NORTHWEST BOLT IN SIGN BASE AT SOUTHWEST CORNER OF MCDONALD'S PROPERTY.
ELEVATION - 819.33

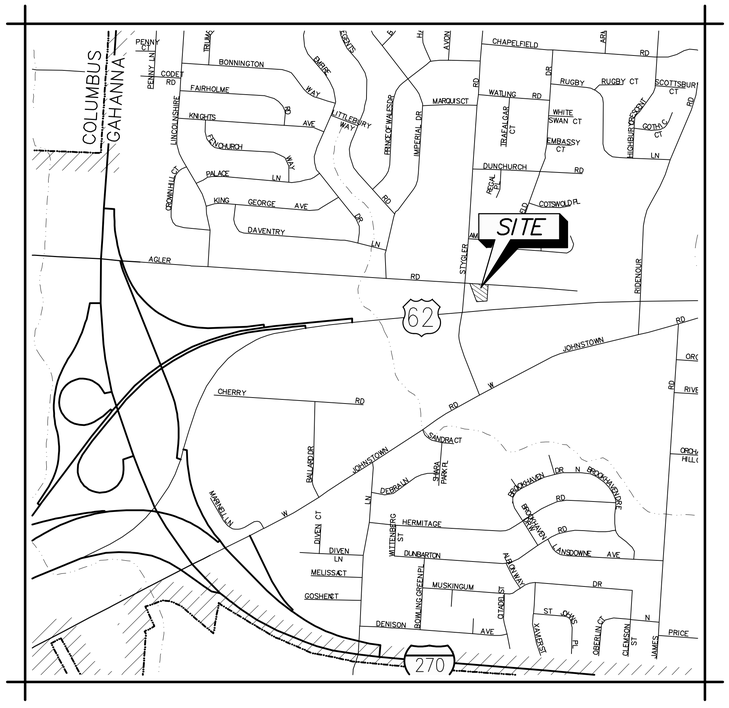
B.M.#2
NORTHEAST CORNER OF CONCRETE SIGNAL POLE BASE
ELEVATION - 819.70

LEGEND:

ITEM	EXISTING	PROPOSED
RIGHT OF WAY		
CENTERLINE		
PROPERTY LINE		
EASEMENT LINE	E.E.	
TEMP. EASEMENT LINE	T.E.E.	
GAS MAIN	G	GAS
GAS CONNECTION	G.C.	
WATER MAIN (FIRE/DOM.)	W	F W
HYDRANT & VALVE		
WATER CONNECTION	W.C.	
WATER MAIN VALVE		
SANITARY SEWER	SAN	SAN
SANITARY CONNECTION	SAN.C.	
STORM SEWER	ST	ST
STORM CONNECTION	ST.C.	
UNDERGRD. TELE. DUCTS	T	
UNDERGRD. ELEC. CABLE	E	E
UNDERGRD. TV CABLE	CTV	
FENCE	x x x	
GUARDRAIL		
UTILITY POLE		
LIGHT POLE		
MONUMENT ASSEMBLY		
MANHOLE		
BASIN		
SIGN POST		
TREE		
BUSH, BRUSH		
WELL	+W	
SEPTIC TANK	S	
SWALE		
SPOT ELEVATION	x 116.2	43.85
CONTOUR ELEVATION	100	100
DECORATIVE METAL FENCE		
UNDGRD. ELEC/WATER		E/W
" ELEC/WATER/CABLE		E

SITE DATA TABLE

TOTAL SITE AREA:	0.515 Ac.
PRE-DEVELOPED IMPERVIOUS:	0.335 Ac.
POST-DEVELOPED IMPERVIOUS:	0.419 Ac.
NEW NET IMPERVIOUS AREA:	0.084 Ac.



LOCATION MAP
N.T.S.

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE (800) 362-2764
OHIO UTILITIES PROTECTION SERVICE
(Non-Members Must Be Called Directly)

PARCEL:
Parcel No.: 025-001112

DEVELOPER:
McDONALD'S CORPORATE OFFICE
110 N. CARPENTER ST.
CHICAGO, IL 60607
(463) 201-5743

INDEX OF SHEETS:

CT - TITLE SHEET
⚠1 CD - DEMOLITION PLAN
⚠1 C1 - SITE PLAN
⚠1 C2 - SITE GRADING & UTILITY PLAN
⚠1 C3 - DRIVE THRU AREA DETAILS
⚠1 C4 - TRASH ENCLOSURE PLAN
⚠1 C5 - TRASH ENCLOSURE DETAILS
C6 - DRIVE THRU FOUNDATION DETAILS
C7 - DRIVE THRU FOUNDATION DETAILS
C8 - DRIVE THRU FOUNDATION DETAILS
⚠2⚠1 C9 - SITE DETAILS
⚠1 C9A - SITE DETAILS
⚠1 C9B - SITE DETAILS
C10 - SITE DETAILS
C11 - STORM SEWER PROFILES & DETAILS
⚠1 C12 - STORM SEWER CALCULATIONS & SANITARY CONNECTION PROFILE
C13 - EROSION CONTROL (Storm Water Pollution Prevention Plan 1)
⚠1 C14 - EROSION CONTROL (Storm Water Pollution Prevention Plan 2)
C15 - CITY OF GAHANNA NOTES
⚠1 C16 - CONCRETE PAVEMENT ALTERNATE DETAIL
⚠1 C17 - COMPREHENSIVE STORMWATER OPERATION & MANAGEMENT PLAN
SV - LOCATION SURVEY
⚠2⚠1 L100 - LANDSCAPE PLAN
A260355B - POINT-BY-POINT FOOTCANDLE PLOT

STATE OF OHIO
DONALD G. BOHNING
WSE
E-61631
REGISTERED
PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION	BY
1	03/12/26	ISSUED FOR BID & PERMIT	T.M.
2	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4-1-26	T.M.
3	05/07/26	REV. PER DEV. PLAN COMMENT LETTER, 5-5-26	T.M.

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
3700 AMELIA EARHART DR. • WESTERVILLE, OHIO 43082-8844 • (614) 847-1130
M:\projects\p\5500-5999\5715-E (DGB)\5715E CT.dwg 5/7/2026 – 8:56am

L/C # 034-1253

McDonald's®
THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF McDONALD'S CORPORATION AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

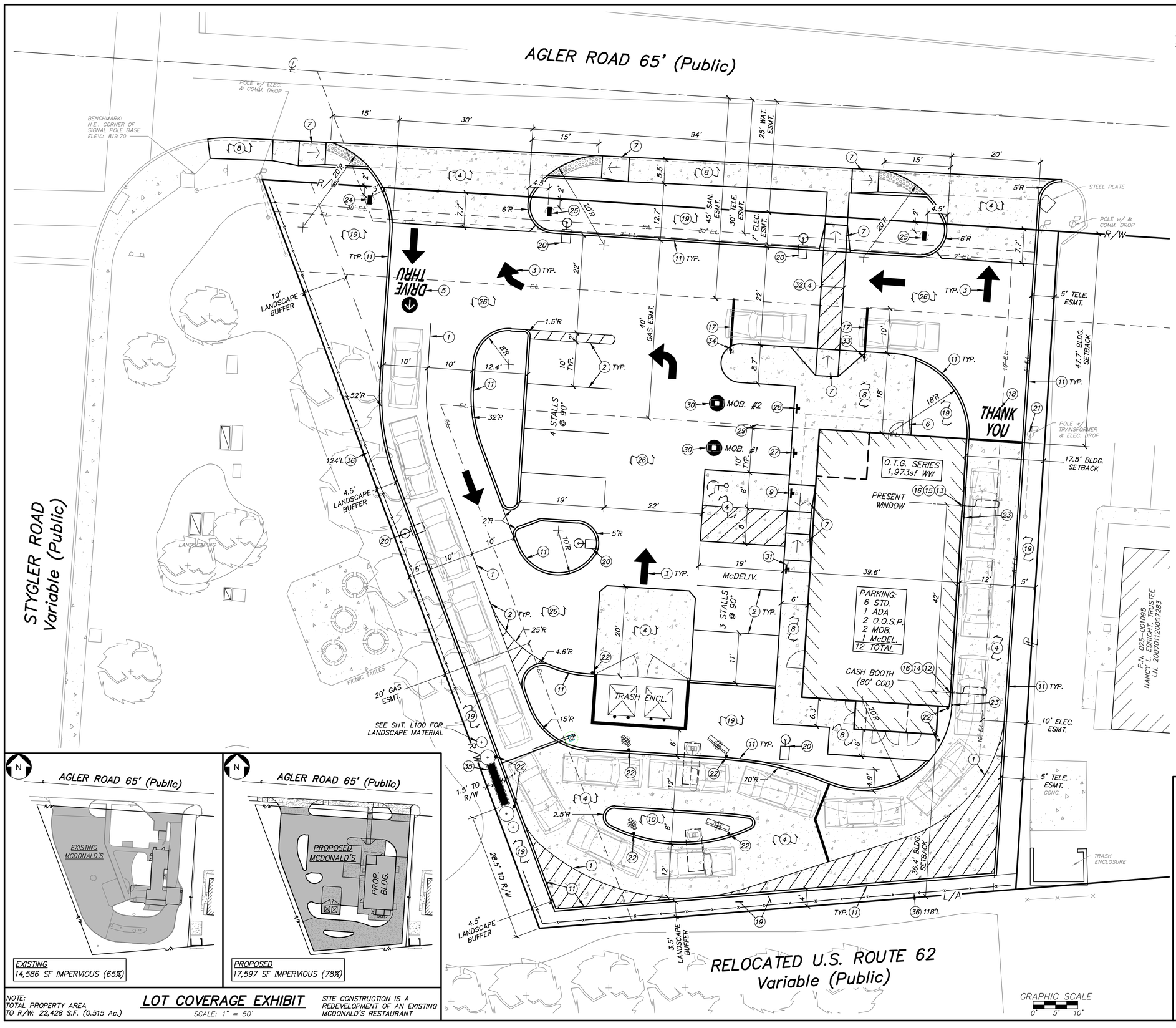
JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: AS NOTED

TITLE SHEET

SHEET: CT



EXISTING
14,586 SF IMPERVIOUS (65%)

PROPOSED
17,597 SF IMPERVIOUS (78%)

NOTE:
TOTAL PROPERTY AREA
TO R/W: 22,428 S.F. (0.515 Ac.)

LOT COVERAGE EXHIBIT

SCALE: 1" = 50'

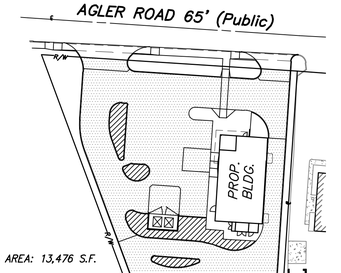
SITE CONSTRUCTION IS A
REDEVELOPMENT OF AN EXISTING
MCDONALD'S RESTAURANT

LEGEND:

SYMBOL	DESCRIPTION
(1)	6" YELLOW PAINTED LINE
(2)	WHITE PAINTED LINES (TYP.)
(3)	WHITE PAINTED ARROWS (TYP.)
(4)	CONCRETE PAD / APRON
(5)	YELLOW PAINTED DRIVE-THRU PAVEMENT MARKINGS (TYP.)
(6)	STAINLESS STEEL HANDRAIL - 5'L (SEE ARCH. FOR DETAIL)
(7)	ADA ACCESSIBLE RAMP
(8)	CONCRETE WALKWAY - (CONSTRUCT FROST SLABS AT ALL DOORS)
(9)	ADA ACCESSIBLE SIGNAGE WITH BOLLARD BASE (1 TYP.), ONE VAN ACCESSIBLE SIGN PLACED AT THE STALL LEFT OF THE 8' WIDE "NO PARKING" ZONE AREA
(10)	LANDSCAPED ISLAND W/ 6X18" CONCRETE CURB
(11)	6"x18" CONCRETE CURB
(12)	SIGNAGE ON BUILDING DENOTING "PAY HERE"
(13)	SIGNAGE ON BUILDING DENOTING "PICKUP 1"
(14)	C/L OF PROPOSED CASH BOOTH WINDOW
(15)	C/L OF PROPOSED PRESENTER'S BOOTH WINDOW
(16)	CONSTRUCT LOOP DETECTOR
(17)	YELLOW PAINTED LINES FOR OOSP STALLS
(18)	YELLOW PAINTED WORDS "THANK YOU"
(19)	LANDSCAPING
(20)	PROPOSED LIGHT POLE/FIXTURE (TYP.)
(21)	EXISTING ELEC. TRANSFORMER (RE-USE OR REPLACE AS REQ'D.)
(22)	PROPOSED 6" BOLLARD
(23)	PROPOSED 4" BOLLARD @ DOWNSPOUTS
(24)	"ENTER" NEXT GEN DIRECTIONAL SIGN
(25)	"EXIT" NEXT GEN DIRECTIONAL SIGN
(26)	ASPHALT PARKING AREA
(27)	#1, CURBSIDE PICKUP/GOLD TIP SIGN, IN BOLLARD BASE (MOB#1)
(28)	#2, CURBSIDE PICKUP/GOLD TIP SIGN, IN BOLLARD BASE (MOB#2)
(29)	GOLD PAINTED LINES (TYP.)
(30)	GOLD PAINTED ICON (TYP.)
(31)	MCDELIVERY-COURIER PARKING GOLD TIP SIGN, IN BOLLARD BASE
(32)	A.D.A. CROSS WALK
(33)	"#2 RESERVED DRIVE-THRU" OUT OF SEQUENCE PRESENT SIGN (IN CONCRETE)
(34)	"#3 RESERVED DRIVE-THRU" OUT OF SEQUENCE PRESENT SIGN (IN CONCRETE)
(35)	PROPOSED MONUMENT SIGN (4'x9')
(36)	PROPOSED 6'H FENCE (1109.04(c) BUFFER 'A') 6'H, TREX COMPOSITE FENCING, 242' TOTAL LENGTH, SEE DETAIL SHT. C9, COLOR AS DETERMINED BY OWNER/A.C.M.

PARKING CALCULATION, 1109.01(6) TABLE 16:

RESTAURANT	=	1 SP. PER 100 S.F. OF G.F.A.
PROPOSED G.F.A.	=	1,978 S.F.
1,978 S.F.÷100 S.F.	=	20 SP. REQUIRED
SPACES PROVIDED	=	12 SP.



LEGEND:

PARKING AREA: 13,476 S.F.

INTERIOR LANDSCAPE: 12%
5% (674 S.F.) MIN. PER 1109.01(f)(3)
(1,577 S.F. PROVIDED ÷ 13,476 S.F.)

LANDSCAPE AREA EXHIBIT

SCALE: 1" = 50'

STATE OF OHIO
DONALD G. BOHNING
WISE
E-61631
REGISTERED
PROFESSIONAL ENGINEER

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	03/12/26	ISSUED FOR BID & PERMIT	T.M.
1	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4-1-26	T.M.

SURVEY
DONALD G. BOHNING & ASSOC., INC. - 7979 HUB PARKWAY - VALLEY VIEW - OHIO 07/2025

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7979 HUB PARKWAY • VALLEY VIEW, OHIO 44125 • (216) 642-1130
FAX (216) 642-8699 • WWW.DGBOHNING.COM
M:\Donald G\5500-5999\5715-E\DWG\5715E C1-CS.dwg 4/16/2026 - 10:52am

L/C # 034-1253

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PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: 1" = 10'-0"

SITE PLAN

SHEET: C1

AGLER ROAD 65' (Public)

STYGLER ROAD
Variable (Public)

LEGEND

SYMBOL	DESCRIPTION
(1)	EXISTING TRANSFORMER LOCATED ON UTILITY POLE (RE-USE OR REPLACE PER UTILITY CO.)
(2)	ELECTRIC ROOM
(3)	ELECTRIC/COMMUNICATION SERVICE AS DETERMINED BY UTILITY COMPANY
(4)	ELECTRIC SERVICE TO ENCLOSURE/SHED
(5)	4" DOWNSPOUT CONNECTION (PVC ASTM D-3034, SDR-35)
(6)	10'-4" UNDERDRAIN (2 TYP.)
(7)	SEE SHEET C11 FOR STORM SEWER PROFILES
(8)	SEE SHEET C12 FOR SANITARY CONN. PROFILE
(9)	SANITARY CLEAN-OUT (TYP.)
(10)	SCHIER MODEL GB-500 GREASE INTERCEPTOR
(11)	WATER CONNECTION
	a. PLUG EXISTING CONNECTION
	b. CONSTRUCT NEW 2" WATER CONNECTION, TYPE K COPPER WITH BACKFLOW PREVENTOR & METER INSIDE BUILDING, PER CITY STANDARDS
	c. BORE NEW WATER CONNECTION ACROSS AGLER ROAD
(12)	3/4" WATERLINE TO FREEZE-PROOF HOSE BIB IN TRASH ENCLOSURE
(13)	WATER METER ROOM
(14)	REMOVE EXTG. STRUCTURE, CONSTRUCT NEW STORM INLET MANHOLE
(15)	CONSTRUCT NEW INLET BASIN OVER EXISTING STORM SEWER
(16)	REMOVE 40' OF EXTG. 12" STORM SEWER & INLET BASIN
(17)	FULL DEPTH SAW-CUT EXTG. PAVEMENT (MIN. 18"), REMOVE EXTG. CONC. WALK & APRONS. CONSTRUCT NEW CURB, WALK, APRONS AND ASPHALT PAVEMENT FOR FULL FRONTAGE, SEE SHEET C10 FOR CURB/WALK DETAIL.
(18)	ADJUST TELEPHONE PULL BOX TO GRADE
(19)	UNDERGROUND SPRINKLER DUCTS
(20)	OPEN CUT & PAVEMENT REPAIR PER DETAIL, SHEET C10
(21)	FIELD VERIFY/INVESTIGATE STEEL PLATE. REPORT FINDING TO A.C.M. & DESIGN ENGINEER FOR DISPOSITION
(22)	CONTRACTOR TO PROTECT EXISTING TREES FROM DAMAGE AS REQUIRED, 4 TYP.
(23)	FIELD MEASURED TOP OF EXISTING 24" HIGH-PRESSURE GAS MAIN, FEB. 19, 2026. ELEVATIONS AS SHOWN.
(24)	REMOVE EXISTING STRUCTURE & INSTALL SEGMENT OF 12" STORM SEWER. LENGTH AS NECESSARY TO NEAREST JOINT & FLEXIBLE CONNECTORS AS REQUIRED
(25)	TRUNCATED DOMES/DETECTABLE WARNING

PROPOSED MCDONALD'S BUILDING

F.F. 18.75

ADD 800.00 TO ELEVATIONS AS REQUIRED TO OBTAIN NAVD 88 DATUM

GRAPHIC SCALE 0' 5' 10'

STATE OF OHIO · TIMOTHY M. WISE · E-61631 · REGISTERED PROFESSIONAL ENGINEER

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1	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4-1-26	T.M.

SURVEY
DONALD G. BOHNING & ASSOC., INC. - 7979 HUB PARKWAY - VALLEY VIEW - OHIO 07/2025

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7965 HUB PARKWAY • VALLEY VIEW, OHIO 44125 • (216) 642-1130
M:\Donald g\5700-5999\5715-E (DGB)\STYLE C1-C3.dwg 4/16/2026 - 10:52am

L/C # 034-1253

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PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

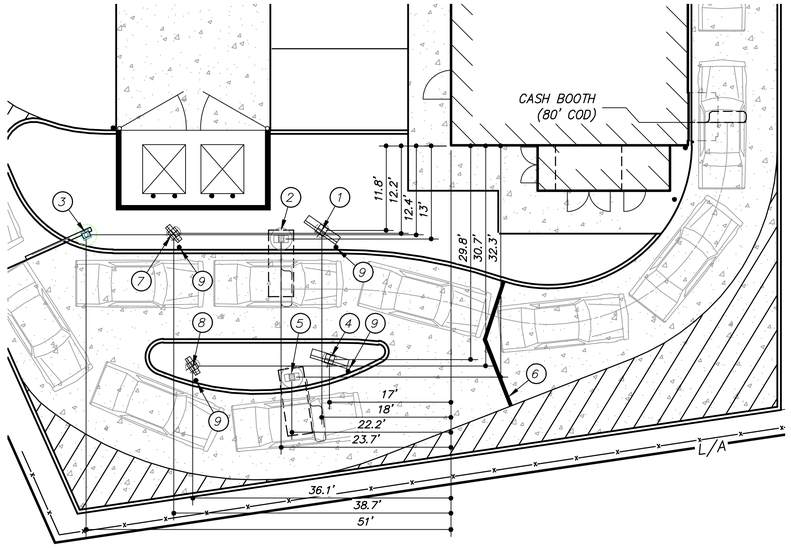
JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: 1" = 10'-0"

SITE GRADING & UTILITY PLAN

SHEET: C2

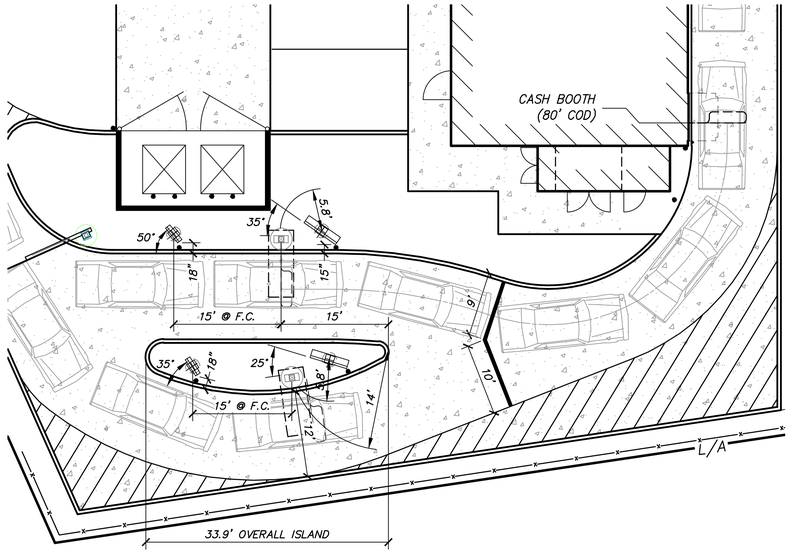


DRIVE-THRU LEGEND:

1. OUTDOOR DIGITAL MENU BOARD (PRIMARY)
2. "ORDER HERE" CANOPY & DETECTOR LOOP (PRIMARY)
3. WELCOME POINT SINGLE ARM GATEWAY
4. OUTDOOR DIGITAL MENU BOARD (SECONDARY)
5. "ORDER HERE" CANOPY & DETECTOR LOOP (SECONDARY)
6. 6" PAINTED LINE "MERGE POINT"
7. PRE-BROWSE BOARD (PRIMARY), LOCATED 15' FROM C.O.D. AS MEASURED ALONG THE FACE OF CURB
8. PRE-BROWSE BOARD (SECONDARY), LOCATED 15' FROM C.O.D. AS MEASURED ALONG THE FACE OF CURB
9. 6" BOLLARD, TYP.

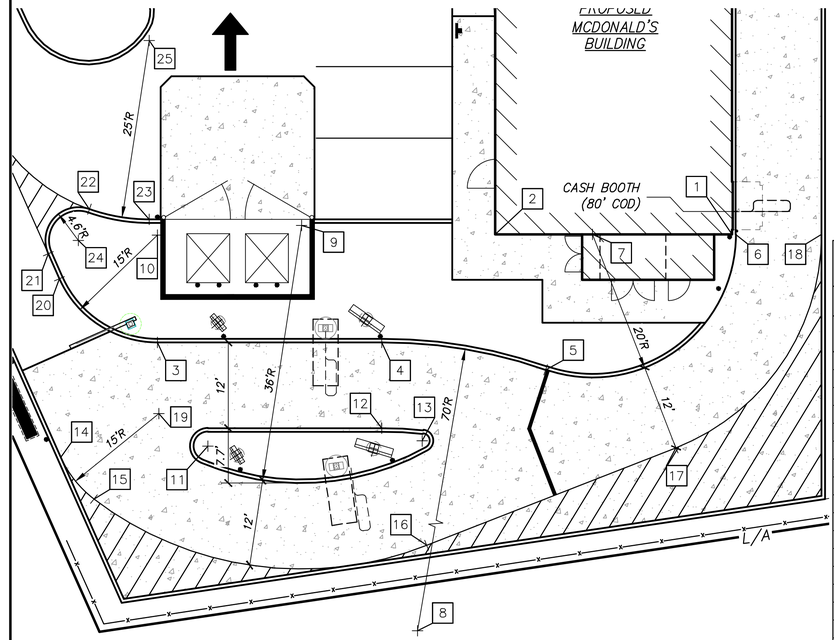
DRIVE-THRU EQUIPMENT LOCATION PLAN

SCALE: 1" = 10'



DRIVE-THRU EQUIPMENT DETAIL

SCALE: 1" = 10'



NOTE: REAR MAIN BUILDING LINE ASSUME EAST-WEST BASELINE FOR COORDINATES BELOW

COORDINATES:

NO.	NORTH	EAST	DESCRIPTION (PC/PT AT CURB FACE/CONC. PAD)
1	0.00	0.00	S.E. BLDG. CORNER
2	0.00	33.08	S.W. BLDG. CORNER
3	-15.06	82.98	P.T.
4	-15.06	48.92	P.C.
5	-18.90	26.04	P.R.C.
6	0.00	-0.50	P.T.
7	0.00	19.50	20'/32' RAD. PT.
8	-85.06	48.92	70' RAD. PT.
9	1.27	60.15	36'/48' RAD. PT.
10	-0.06	80.28	15' RAD. PT.
11	-29.56	73.26	2.5' RAD. PT.
12	-27.06	48.92	P.C.
13	-28.84	43.30	1.5' RAD. PT.
14	-31.13	93.79	P.C. (15' RAD.)
15	-36.97	89.16	P.C.C. (15' RAD.)
16	-43.43	42.65	P.T.
17	-29.80	7.84	P.C.
18	0.00	-12.50	P.T.
19	-25.02	80.09	15' RAD. PT.
20	-6.17	93.98	P.C.
21	-2.69	95.53	P.T.
22	3.54	89.78	P.R.C.
23	2.11	81.45	P.T.
24	-0.81	91.32	4.6' RAD. PT.
25	27.11	81.45	25' RAD. PT.

COORDINATE PLAN

SCALE: 1" = 10'

STATE OF OHIO
TIMOTHY M. WISE
E-61631
REGISTERED
PROFESSIONAL ENGINEER

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2	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4-1-26	T.M.

SURVEY
DONALD G. BOHNING & ASSOC., INC. - 7979 HUB PARKWAY-VALLEY VIEW-OHIO 07/2025

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7979 HUB PARKWAY • VALLEY VIEW, OHIO 44125 • (216) 642-1130
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359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

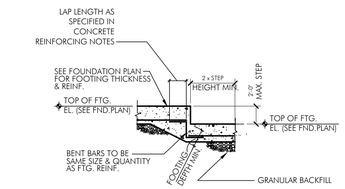
JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: 1" = 10'-0"

DRIVE-THRU AREA DETAILS

SHEET: C3



4/C4 STEP FOUNDATION

SCALE: NTS

NOTES

1. VERIFY EXACT POSITION AND ORIENTATION OF TRASH ENCLOSURE W/ SITE PLAN.
2. VERIFY FINAL LOCATION AND FINISHES WITH McDONALD'S AREA CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION START
3. REVIEW SITE PLAN AND GRADING PLAN FOR FINAL FINISH FLOOR ELEVATION AND SLOPES PRIOR TO CONSTRUCTION
4. LIGHTING: SECURITY LIGHTING - LED SURFACE MOUNTED FIXTURE: LCS4-30HL-EU
5. E.C. SHALL INSTALL 20a DISCONNECT SWITCH AT SINGLE BRANCH CIRCUIT STUB UP FROM TRASH SHED PRIOR TO ANY WIRING TO SWITCHES/LIGHTS AND OUTLETS. COORDINATE EXACT STUB UP LOCATION IN FIELD

3/C4 FOUNDATION SECTION

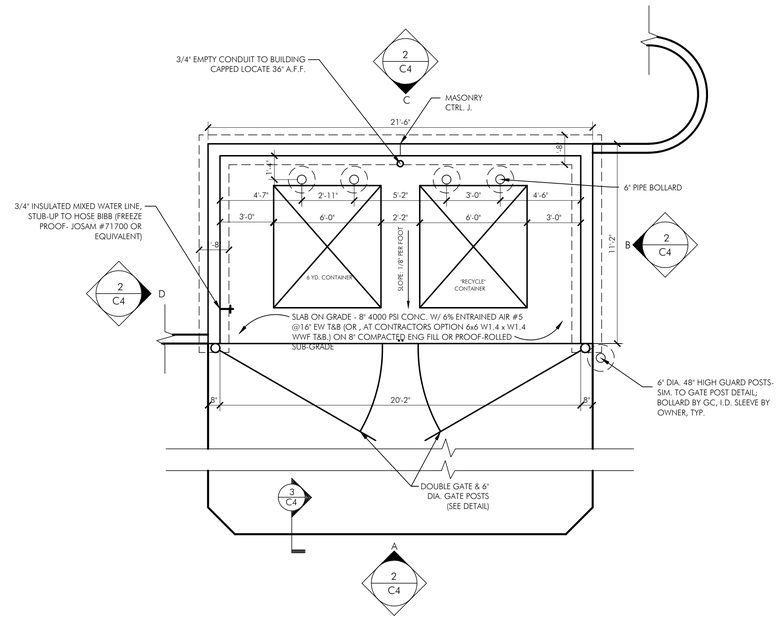
SCALE: 1/2" = 1'-0"

STRUCTURAL NOTES

DESIGN LOADS:

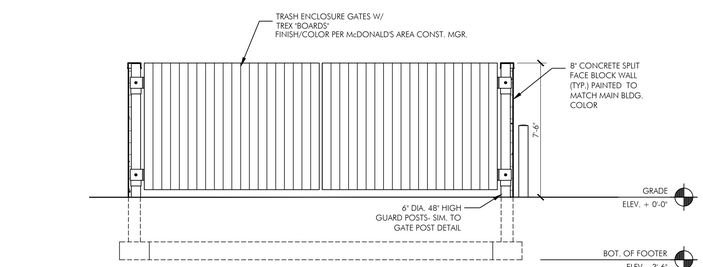
SLAB ON GRADE:	100PSF
ROOF LIVE LOAD:	30PSF
WIND:	115MPH, EXPOSURE B
ALLOWABLE SOIL BEARING:	2,500 PSF
SNOW LOAD:	20 PSF
DEAD LOAD:	10 PSF
SITE CLASS:	E

NOTE: FRAMING LUMBER 2X10 SPF #2 OR BETTER



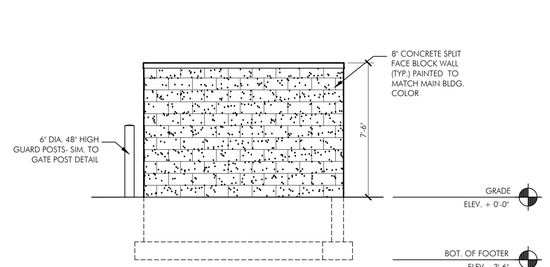
1/C4 MASONRY TRASH ENCLOSURE & STORAGE SHED PLAN

SCALE: 1/4" = 1'-0"



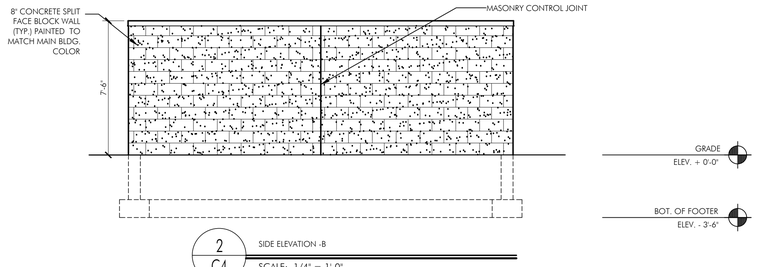
2/C4 FRONT ELEVATION -A

SCALE: 1/4" = 1'-0"



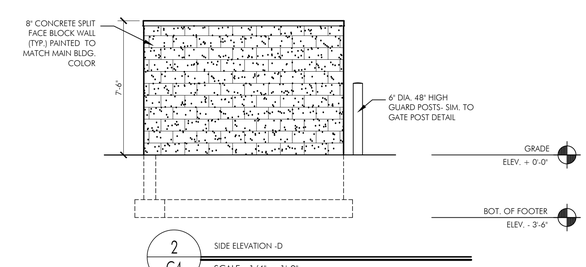
2/C4 REAR ELEVATION -B

SCALE: 1/4" = 1'-0"



2/C4 SIDE ELEVATION -B

SCALE: 1/4" = 1'-0"



2/C4 SIDE ELEVATION -D

SCALE: 1/4" = 1'-0"

BY	DESCRIPTION	DATE	REV
BOB	PERMIT AND BID	03/10/26	

STATE OF OHIO
James J. Ptacek
1717179
REGISTERED ARCHITECT

James J. Ptacek, License #1717179
Expiration Date 12/31/2025

PREPARED BY:
LARSEN ARCHITECTS
LA#25101

PREPARED FOR:
McDonald's USA, LLC

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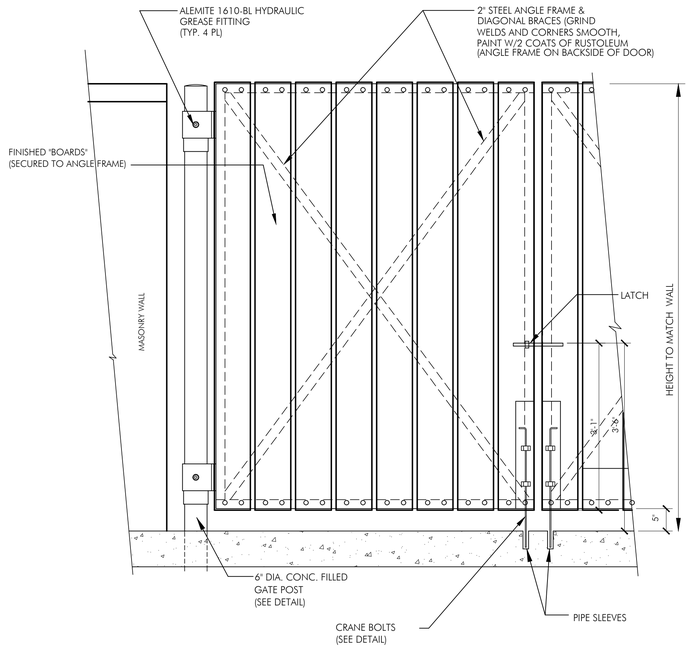
DRAWN BY: BgB
STD ISSUE DATE: 2025 04
REVIEWED BY: McD
DATE ISSUED: 03 10 2026

TITLE: 2025 STANDARD BUILDING – OTG ON THE GO – WOOD/WOOD

DESCRIPTION:
WOOD BEARING WALLS W/COMPOSITE WOOD EXT. FINISH & GI
WOOD TRUSS ROOF FRAMING
ACM/COMPOSITE WOOD EXTERIOR FINISH

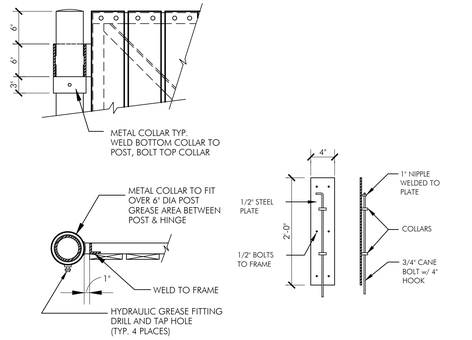
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SITE ADDRESS 359 AGLER RD. GAHANNA, OH 43230
L/C: 014-1263

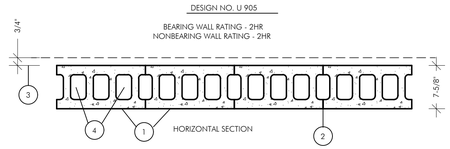
SHEET NO. 000-0000.00.0
C4
SHED & TRASH ENCLOSURE



TRASH ENCLOSURE GATE & MOUNTING DETAILS

NO SCALE





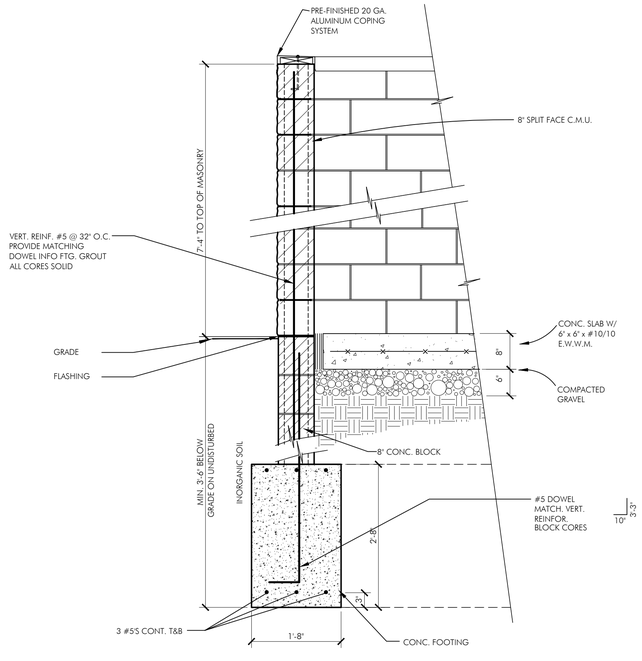
1. CONCRETE BLOCK * - VARIOUS DESIGNS. CLASSIFICATION D-2 (2 HR). SEE CONCRETE BLOCKS CATEGORY FOR LIST OF ELIGIBLE MANUFACTURERS
2. MORTAR - BLOCKS LAID IN FULL BED OF MORTAR, NOM. 3/8" THICK, OF NOT LESS THAN 2-1/4 AND NOT MORE THAN 3-1/2 PARTS OF CLEAN SHARP SAND TO 1 PART PORTLAND CEMENT (PROPORTIONED BY VOLUME) AND NOT MORE THAN 50% HYDRATED LIME (BY CEMENT VOLUME). VERTICAL JOINTS STAGGERED.
3. PORTLAND CEMENT STUCCO OR GYPSUM PLASTER - ADD 1/2 HR TO CLASSIFICATION IF USED. WHERE COMBUSTIBLE MEMBERS ARE FRAMED IN WALL, PLASTER OR STUCCO MUST BE APPLIED ON THE FACE OPPOSITE FRAMING TO ACHIEVE A MAX. CLASSIFICATION OF 1-1/2 HR. ATTACHED TO CONCRETE BLOCKS (ITEM 1).
4. LOOSE MASONRY FILL - IF ALL CORE SPACES ARE FILLED WITH LOOSE DRY EXPANDED SLAG, EXPANDED CLAY OR SHALE (ROTARY KILN PROCESS), WATER REPELLANT VERMICULITE MASONRY FILL INSULATION, OR SILICONE TREATED PERLITE LOOSE FILL INSULATION ADD 2 HR TO CLASSIFICATION.
5. FOAMED PLASTIC * - (OPTIONAL-NOT SHOWN) - 1-1/2" THICK MAX, 4' WIDE SHEATHING ATTACHED TO CONCRETE BLOCKS (ITEM 1) CELOTEX CORP. - TYPE THERMAX

* BEARING THE U.L. CLASSIFICATION MARKING

CONCRETE BLOCK HAS FIRE RATING OF 2 HOURS. FILL WALLS, SHOWN SHADED, W/ 'ZONOLITE' MASONRY INSULATION THAT WILL PROVIDE A 3 1/2 HOUR RATING. THIS IS BETTER THAN THE 3 HOUR RATING REQUIRED PER CODE.

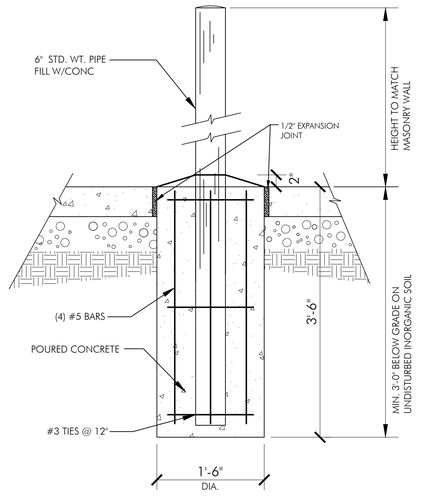
FIRE WALL DETAIL — FOR S1 STRUCTURE PER OBC TABLE 705.4 (3 HR RATED WALL)

N.T.S.



TYPICAL MASONRY WALL SECTION

SCALE: 3/4" = 1'-0"



TRASH ENCLOSURE GATE POST

SCALE: 1" = 1'-0"

DESIGN LOADS:

SLAB ON GRADE: 100PSF
ROOF LIVE LOAD: 30PSF
WIND: 115MPH, EXPOSURE B
ALLOWABLE SOIL BRG = 2,500 PSF

DISCLAIMER:

Larsen architects scope is limited to the landscape (L1.0) and the trash enclosure (C-4 and C-5). We accept no responsibility for any other part of the work.

BY	DESCRIPTION	DATE	REV
BOB	PERMIT AND BID	03/10/26	

STATE OF OHIO
James J. Ptacek
1717179
REGISTERED ARCHITECT

James J. Ptacek, License #1717179
Expiration Date 12/31/2025

PREPARED BY:
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DRAWN BY	REVIEWED BY
BOB	McD
STD. ISSUE DATE 2025 04	DATE ISSUED 03 10 2026

TITLE: 2025 STANDARD BUILDING – OTG
ON THE GO – WOOD/WOOD

DESCRIPTION:
WOOD BEARING WALLS W/COMPOSITE WOOD EXT. FINISH & CI
WOOD TRUSS ROOF FRAMING
ACM/COMPOSITE WOOD EXTERIOR FINISH

NSN: 13845
SITE ADDRESS: 359 AGLER RD. GAHANNA, OH 43230
L/C: 0134-1263

SHEET NO.
000-0000.00.0
C5
SHED & TRASH ENCLOSURE

GENERAL CONDITIONS

1. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE-DOWNS MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.

2. THE CONTRACTOR SHALL SUPPORT, BRACE AND SECURE EXISTING STRUCTURE AS REQUIRED. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE SAFETY OF THE EXISTING BUILDING DURING CONSTRUCTION. FIELD VERIFY ALL EXISTING DIMENSIONS, ELEVATIONS AND CONDITIONS WHICH AFFECT THE NEW CONSTRUCTION.

3. IF MATERIALS, QUANTITIES, STRENGTHS OR SIZES INDICATED BY THE DRAWINGS OR SPECIFICATIONS ARE NOT IN AGREEMENT WITH THESE NOTES, THE BETTER QUALITY AND/OR GREATER QUANTITY, STRENGTH OR SIZE INDICATED, SPECIFIED OR NOTED SHALL BE PROVIDED.

4. ALL DIMENSIONS AND ELEVATIONS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE VERIFIED BY THE CONTRACTOR AND SHALL CONFORM TO THOSE SHOWN ON THE ARCHITECTURAL DRAWINGS.

5. GOVERNING CODE:
   OHIO BUILDING CODE, CURRENT EDITION
   ASCE7-10
   BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318)
   SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 301)
   AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATIONS (ASD)

6. LIVE LOAD:

MINIMUM LIVE	30 PSF
SNOW	30 PSF
Pg	30 PSF
Ce	1.0
Ct	1.2

7. WIND LOAD:

BASIC WIND SPEED (3 SEC GUST)	105 MPH
EXPOSURE CATEGORY	B
Iw	1.0
Kd	0.85
Kzt	1.0
G	0.85
VELOCITY PRESSURE EXPOSURE COEFFICIENT	0.57 U.N.O.
VELOCITY PRESSURE	13.7 PSF U.N.O.
FORCE COEFFICIENT, Cf	VARIES FOR EACH SIGN

8. ANY CHANGES TO THE STRUCTURAL SYSTEMS SHALL BE REDESIGNED BY A PROFESSIONAL ENGINEER AND SUBMITTED TO THE A/E FOR REVIEW. SUBMITTAL SHALL BE ACKNOWLEDGED IN WRITING BEFORE BEGINNING CONSTRUCTION. IF CHANGES ARE MADE WITHOUT WRITTEN APPROVAL SUCH CHANGES SHALL BE THE LEGAL AND FINANCIAL RESPONSIBILITY OF THE PARTY MAKING THE CHANGE TO REPLACE OR REPAIR THE CONDITION AS DIRECTED BY THE A/E.

9. CONSTRUCTION LOADS SHALL NOT EXCEED DESIGN LIVE LOADS. SHORING AND RE-SHORING IS THE RESPONSIBILITY OF THE CONTRACTOR.

10. CONTRACTOR TO COORDINATE WITH ALL DRAWINGS FOR PERTINENT INFORMATION RELATED TO STRUCTURAL WORK. EQUIPMENT FRAMING LOADS, OPENINGS AND STRUCTURE IN ANY WAY RELATED TO HVAC, PLUMBING, OR ELECTRICAL REQUIREMENTS ARE SHOWN FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL OBTAIN APPROVAL OF THE INVOLVED TRADES BEFORE PROCEEDING WITH SUCH PORTION OF THE WORK.

11. CONTRACTOR IS RESPONSIBLE TO UNCOVER AND VISUALLY FIELD VERIFY THE EXISTING CONSTRUCTION PRIOR TO THE START OF ANY WORK AFFECTING THE EXISTING STRUCTURE. CONTRACTOR IS TO REPORT ANY CHANGES OR DISCREPANCIES FROM THOSE SHOWN TO THE A/E.

FOUNDATIONS

1. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SURVEY AND SUB-SURFACE INVESTIGATION REPORT BEFORE BEGINNING CONSTRUCTION.

2. REFERENCE THE GEOTECHNICAL REPORT COMPETED FOR THIS SITE BY FOR FURTHER INFORMATION RELATED TO THE EXISTING SUB-SURFACE SOIL CONDITIONS.

3. DESIGN SOIL BEARING PRESSURE = 2000 PSF (ASSUMED)

4. NOTIFY THE A/E AS SOON AS POSSIBLE OF ANY UNUSUAL SOIL CONDITIONS OR SOIL CONDITIONS IN VARIANCE WITH TEST BORINGS.

5. SET FOUNDATIONS AT ELEVATIONS SHOWN, OR ON FIRM UNDISTURBED MATERIAL OF DESIGN BEARING CAPACITY, WHICHEVER IS LOWER. THE GEOTECHNICAL ENGINEER SHALL VERIFY THAT EACH FOOTING PLACED IS BEARING ON ADEQUATE MATERIAL.

6. ALL DISTURBED EARTH UNDER FOOTINGS/GRADE BEAMS SHALL BE ADEQUATELY DRAINED BEFORE FOUNDATION CONCRETE IS PLACED.

7. BACKFILL AND FILL MATERIALS SHALL CONSIST OF SOIL MATERIALS APPROVED BY THE GEOTECHNICAL ENGINEER, AND BE FREE OF DEBRIS, WATER, FROZEN MATERIALS, ORGANIC AND OTHER DELETERIOUS MATTER.

   A. POROUS FILL SHALL BE NATURALLY OR ARTIFICIALLY GRADED MIXTURE OF CRUSHED LIMESTONE OR GRAVEL, (6" THICK, COMPACTED, UNLESS NOTED OTHERWISE ON DRAWINGS) AND THE GRADATION SHALL CONFORM WITH ASTM C33, SIZE #57.

   B. DRAINAGE FILL SHALL BE A WASHED, UNIFORMLY GRADED MIXTURE OF CRUSHED STONE, OR GRAVEL OR UNCRUSHED GRAVEL, AT EXTERIOR WALLS AND RETAINING WALLS, HAVING THE FOLLOWING GRADATION:

SIEVE SIZE	TOTAL % PASSING
1"	100
3/4"	90-100
3/8"	20-55
NO. 4	0-10
NO. 8	0-5

   C. WELL GRADED GRANULAR MATERIAL (#8) SHALL CONFORM TO ASTM C33.

8. EXCAVATION AND COMPACTION:

   A. CARE SHALL BE TAKEN TO NOT DISTURB THE BOTTOM OF THE EXCAVATION. EXCAVATION TO FINAL GRADE SHALL NOT BE MADE UNTIL JUST PRIOR TO PLACING CONCRETE.

   B. BACKFILL AND FILL SHALL BE PLACED IN LIFTS OF 8" MAXIMUM LOOSE DEPTH. EACH LIFT SHALL BE COMPACTED WITH A POWER VIBRATING COMPACTOR OR SIMILAR EQUIPMENT TO ASSURE MAXIMUM COMPACTION OF THE MATERIAL.

   C. COMPACTION SHALL BE NOT LESS THAN 98% OF MAXIMUM DENSITY ACCORDING TO ASTM D698 FOR COHESIVE MATERIAL. COHESIONLESS FILL FOR DRAINAGE SHALL BE COMPACTED TO 80% OF RELATIVE DENSITY ACCORDING TO ASTM D-4253 AND D-4254.

   D. SETTLEMENT OR WASHING OUT THAT OCCURS IN GRADED OR BACKFILLED AREAS PRIOR TO ACCEPTANCE OF THE WORK SHALL BE REPAIRED AND GRADES RE-ESTABLISHED TO THE REQUIRED ELEVATIONS AND SLOPES.

   E. ALL EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE.

9. FOUNDATIONS HAVE BEEN DESIGNED FOR A MINIMUM PASSIVE PRESSURE OF 200 PSF/FT.

INSPECTION:

1. ROUTINE INSPECTION AND TESTING SERVICES SHALL BE PROVIDED BY AN INDEPENDENT TESTING LABORATORY PER ASTM E329 AND LATEST OHIO BUILDING CODE. REPORTS SHALL BE SENT DIRECTLY TO THE OWNER, A ARCHITECT, STRUCTURAL ENGINEER AND CONTRACTOR. CONCRETE TEST REPORTS SHALL ALSO BE SENT TO THE READY MIX SUPPLIER. THESE SERVICES SHALL INCLUDE THE FOLLOWING:

2. SOILS: VERIFY DESIGN BEARING CAPACITY, VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL DESIGN MIX DATA, DAILY POUR REPORTS, CYLINDER TESTS.

3. CONCRETE: DESIGN MIX DATA, DAILY POUR REPORTS, CYLINDER TESTS.

4. REINFORCEMENT: PLACEMENT.

5. STRUCTURAL STEEL: PLACEMENT AND CONNECTION.

CAST-IN-PLACE CONCRETE

1. CAST-IN-PLACE CONCRETE WORK SHALL CONFORM TO THE AMERICAN CONCRETE INSTITUTE CODES AND STANDARDS. ACI 301-10 "STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE" IS HEREBY MADE A PART OF THESE DRAWINGS. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 301-10, EXCEPT AS EXPLICITLY MODIFIED HEREIN.

2. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 318-11, "THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".

3. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTHS AT 28 DAYS:

   A. 4000 PSI WITH A MAXIMUM WATER/CEMENT RATIO = 0.45 AND WITH AN ENTRAINED AIR ADMIXTURE CONFORMING WITH ASTM C260 FOR ALL CONCRETE PERMANENTLY EXPOSED TO THE WEATHER. THE AMOUNT OF ENTRAINED AIR SHALL BE 6% ± 1%.

   B. 3000 PSI WITH A MAXIMUM WATER/CEMENT RATIO = 0.50 FOR FOUNDATIONS/FOOTINGS. THE AMOUNT OF ENTRAINED AIR SHALL BE 6% ± 1%.

4. REINFORCING BARS TO BE ASTM A615, GRADE 60 KSI YIELD STRENGTH.

5. TACK WELDING OF THE REINFORCING SHALL NOT BE PERMITTED.

6. CALCIUM CHLORIDE SHALL NOT BE PERMITTED NOR SHALL ANY ADMIXTURE CONTAINING CALCIUM CHLORIDE BE PERMITTED.

7. ALL CONCRETE SHALL CONTAIN A WATER REDUCING ADMIXTURE CONFORMING TO ASTM C494, TYPE A, F OR G.

8. ALUMINUM PIPE SHALL NOT BE USED WITH CONCRETE PUMPS.

9. CONCRETE SHALL BE DISCHARGED AT THE SITE WITHIN 1-1/2 HOURS AFTER WATER HAS BEEN ADDED TO THE CEMENT AND AGGREGATES. ADDITION OF WATER TO THE MIX AT THE PROJECT SITE WILL NOT BE ALLOWED. ALL WATER MUST BE ADDED AT THE BATCH PLANT.

10. REINFORCING BARS REQUIRED FOR PROPER SUPPORT OF PRINCIPAL REINFORCING SHALL BE DETAILED AND SUPPLIED BY THE CONTRACTOR WHETHER OR NOT THEY ARE INDICATED ON THE DRAWINGS. THE MINIMUM BAR SIZE SHALL BE #4 AND MAXIMUM SPACING SHALL BE 36" ON CENTER. WELDED WIRE FABRIC SHALL NOT BE USED FOR THE SUPPORT OF PRINCIPAL REINFORCING. CONCRETE CUBES OR SAND PLATED CHAIRS SHALL BE USED FOR THE SUPPORT OF REINFORCING ON GRADE.

11. ALL LIQUID MEMBRANE CURING COMPOUND MEETING THE REQUIREMENTS OF ASTM C-309 SHALL BE USED ON ALL FORMED SURFACES DESIGNATED TO RECEIVE A "SMOOTH RUBBED FINISH" OR "GROUT CLEANED FINISH".

12. FOR CONCRETE WHICH WILL BE COVERED WITH A CONCRETE TOPPING OR A MATERIAL SET IN A MORTAR BED, BOTH OF WHICH REQUIRE A BOND TO THE FIRST CAST CONCRETE, THE LIQUID MEMBRANE CURING COMPOUND SHALL NOT BE USED, BUT A WATERPROOF SHEET MEMBRANE SHALL BE USED INSTEAD, CONFORMING TO ASTM C171 WITH ALL JOINTS AND EDGES SEALED WITH TAPE TO PREVENT MOISTURE LOSS.

13. COMPLY WITH ARCHITECTURAL DRAWINGS FOR LOCATION AND EXTENT OF SPECIAL FINISHES OR TREATMENTS TO EXPOSED CONCRETE.

14. CHAMFER EXPOSED EDGES OF CONCRETE 3/4", UNLESS NOTED OTHERWISE.

15. REINFORCING BAR LAP SPLICES AND ANCHORAGE LENGTH SHALL CONFORM WITH TABLE BELOW, "REINFORCING LAP AND ANCHORAGE LENGTH SCHEDULE"

16. TOP LAYER OF REINFORCING STEEL IN BEAMS, SLABS, JOISTS AND FOOTINGS SHALL BE CONSIDERED TOP BARS REGARDLESS OF THICKNESS OF CONCRETE BELOW THE BARS.

17. BONDBREAKER MATERIAL SHALL BE 30 POUND FELT PAPER.

18. DETERMINE SIZE AND LOCATION OF EQUIPMENT, AND MAKE PROVISIONS FOR BOLTS, SLEEVES, PADS, ETC., IN ACCORDANCE WITH THE MANUFACTURER'S CERTIFIED DRAWINGS. THIS WORK SHALL BE COORDINATED WITH THE TRADES INVOLVED.

STRUCTURAL STEEL

1. DETAIL, FABRICATE AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION (ALLOWABLE STRENGTH DESIGN), AWS D1.1, AND OTHER CODES, STANDARDS, AND SPECIFICATIONS EXCEPT AS EXPLICITLY MODIFIED HEREIN.

2. CONTRACTOR RESPONSIBLE FOR ALL MISCELLANEOUS/ORNAMENTAL STEEL NOT SHOWN ON STRUCTURAL DRAWINGS.

3. STRUCTURAL STEEL: ASTM A992, GRADE 50; STRUCTURAL STEEL WIDE FLANGES AND CHANNELS
   ASTM A36; OTHER STEEL PLATES, SHAPES, BARS, AND RODS
   ASTM A500, GRADE B; HSS/TS SECTIONS (Fy = 46KSI) U.N.O.
   ASTM A53, TYPE E OR S, GRADE B; STEEL PIPE

4. BOLTS: 3/4" DIAMETER MINIMUM, UNLESS NOTED OTHERWISE.
   ASTM A325 BEARING TYPE FOR ALL BEAM, COLUMN, AND JOIST CONNECTIONS
   ASTM F1554, GRADE 36 FOR ALL ANCHOR BOLTS

5. WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISED CODE OF THE AMERICAN WELDING SOCIETY, AWS D1.1 AND SHALL BE PERFORMED BY CERTIFIED WELDERS IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY STANDARDS.

6. WELDING ELECTRODES SHALL BE E-70XX OR BETTER. FOR WELDING SYMBOLS WITH NO LENGTH DIMENSION GIVEN, THE WELDING SHALL BE CONTINUOUS BETWEEN ABRUPT CHANGES IN DIRECTION.

7. COORDINATE STRUCTURAL DRAWINGS WITH ALL DRAWINGS FOR CLEARANCES, ATTACHMENTS, ETC.

8. ALL STRUCTURAL STEEL THAT IS NOT HOT DIPPED GALVANIZED SHALL RECEIVE ONE SHOP COAT OF PRIMER PAINT SSPC-PAINT 15 RED IRON OXIDE.

9. ALL STRUCTURAL STEEL MEMBERS EXPOSED TO THE EXTERIOR SHALL BE HOT DIP GALVANIZED.

10. CONNECTIONS: WELD OR BOLT CONNECTIONS, AS INDICATED:

    A. CONNECTIONS NOT DETAILED ON THE DRAWINGS SHALL CONFORM TO THE REQUIREMENTS OF THE CITED AISC SPECIFICATION.

    B. MINIMUM ¼" FILLET WELD SHALL APPLY UNLESS NOTED OTHERWISE.

    C. THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING ENGINEERED CALCULATIONS AND DETAILS STAMPED BY A PROFESSIONAL ENGINEER IN THE STATE OF OHIO FOR ALL MOMENT CONNECTIONS FOR APPROVAL BY E.O.R. ANY WELD AND PLATE SIZES NOTED ON STRUCTURAL DRAWINGS ARE MINIMUM SIZES.

13. ALL COLUMNS SHALL HAVE A MINIMUM OF FOUR (4) ANCHOR BOLTS.

14. BEAMS SHALL BE ERECTED STRAIGHT. SWEEPS SHALL BE A MAXIMUM OF 1" MEASURED AT MID SPAN OF BEAMS.

15. THE FRAMING SHALL BE CARRIED UP TRUE AND PLUMB AND TEMPORARY BRACING SHALL BE INSTALLED AND SHALL REMAIN IN PLACE UNTIL CONNECTIONS OF ALL MEMBERS ARE FINAL.

REINFORCING LAP AND ANCHORAGE LENGTH SCHEDULE

Fy = GRADE 60, NON-COATED BARS

3,000 PSI CONCRETE

TOP BARS			OTHER BARS		
BAR SIZE	LAP	ANCHORAGE	BAR SIZE	LAP	ANCHORAGE
#3	21"	16"	#3	16"	13"
#4	28"	22"	#4	22"	17"
#5	35"	27"	#5	27"	21"
#6	46"	35"	#6	35"	27"
#7	63"	48"	#7	48"	37"
#8	82"	63"	#8	63"	49"
#9	104"	80"	#9	80"	62"
#10	MS	102"	#10	102"	78"
#11	MS	125"	#11	MS	96"

4,000 PSI CONCRETE

TOP BARS			OTHER BARS		
BAR SIZE	LAP	ANCHORAGE	BAR SIZE	LAP	ANCHORAGE
#3	18"	14"	#3	14"	14"
#4	24"	19"	#4	19"	15"
#5	30"	24"	#5	24"	18"
#6	40"	31"	#6	31"	24"
#7	54"	42"	#7	42"	32"
#8	71"	55"	#8	55"	42"
#9	90"	69"	#9	69"	54"
#10	MS	88"	#10	88"	68"
#11	MS	108"	#11	MS	83"

STATE OF OHIO
MATTHEW M. ORAVEC
E-73062
REGISTERED
PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION	BY
	03/12/26	ISSUED FOR BID & PERMIT	T.M.

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7965 N. HIGH ST., SUITE 100 • WORTHINGTON, OHIO 43085 • (614) 846-4425 • (740) 548-1130

L/C # 034-1253

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PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

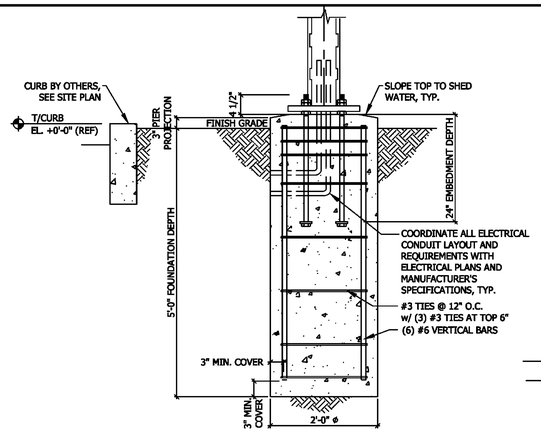
JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: AS NOTED

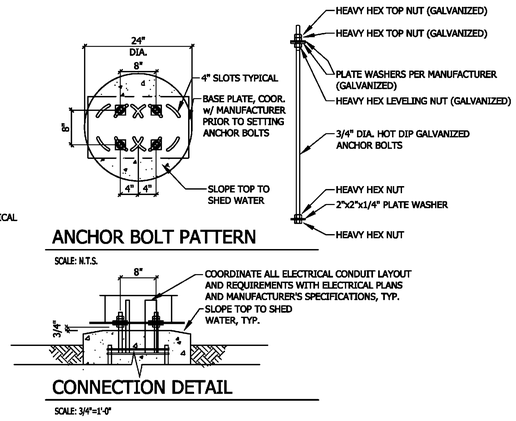
DRIVE-THRU FOUNDATION DETAILS

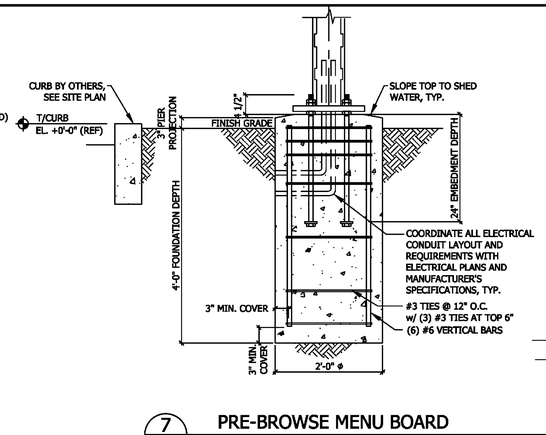
SHEET: C6



8 S2 DOUBLE FACE MENU BOARD

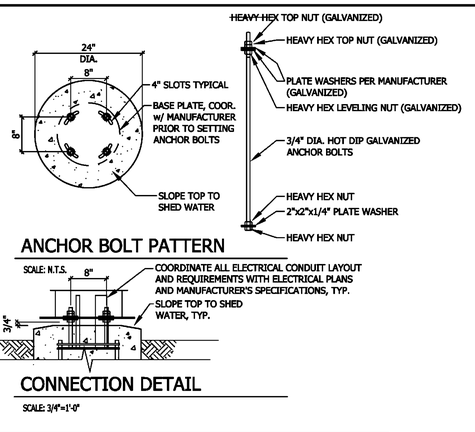
SCALE: 3/4"=1'-0"

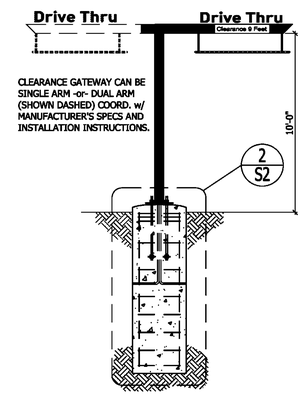




7 S2 PRE-BROWSE MENU BOARD

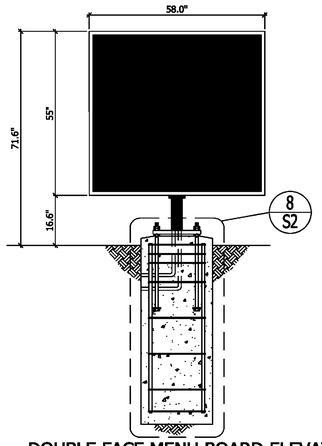
SCALE: 3/4"=1'-0"





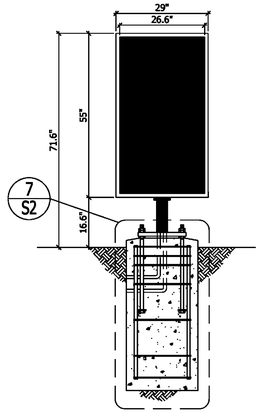
6 S2 CLEARANCE GATEWAY ELEVATION

SCALE: 1/4"=1'-0"



5 S2 DOUBLE FACE MENU BOARD ELEVATION

SCALE: 1/2"=1'-0"

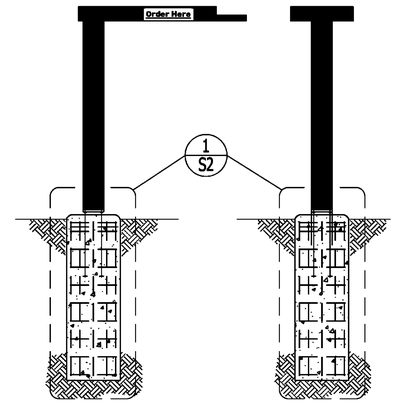


4 S2 PRE-BROWSE MENU BOARD ELEVATION

SCALE: 1/2"=1'-0"

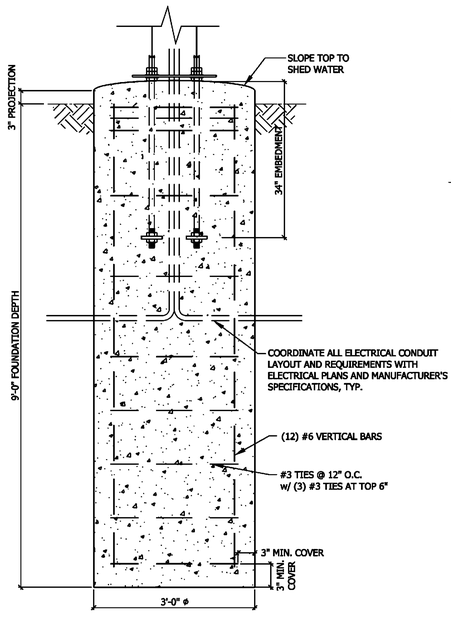
FOUNDATION NOTES:

1. REFERENCE MANUFACTURER DOCUMENTATION AND SPECIFICATIONS FOR ALL INSTALLATION INSTRUCTIONS AND DETAILS. IF MANUFACTURER'S INFORMATION DIFFERS FROM WHAT IS DISPLAYED ON THESE DRAWINGS, CONTACT A DESIGN PROFESSIONAL REGISTERED IN OHIO TO COORDINATE THE CHANGES.
2. BASE PLATE DESIGN BY MANUFACTURER.
3. ANCHOR BOLT LOCATIONS BY MANUFACTURER.
4. DESIGNS SHOWN ON THESE DRAWINGS ADDRESS FOUNDATION DESIGN ONLY, ALL CONNECTIONS, ELECTRICAL, ABOVE GROUND WORK AND FRAMING BY OTHERS.
5. FOUNDATIONS DESIGNED ASSUMING A MINIMUM OF 200 PSF/FT OF LATERAL PRESSURE. IF SITE CONDITIONS DO NOT PROVIDE THIS VALUE, CONTACT A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OHIO TO ADDRESS THIS ISSUE BEFORE PROCEEDING WITH CONSTRUCTION.



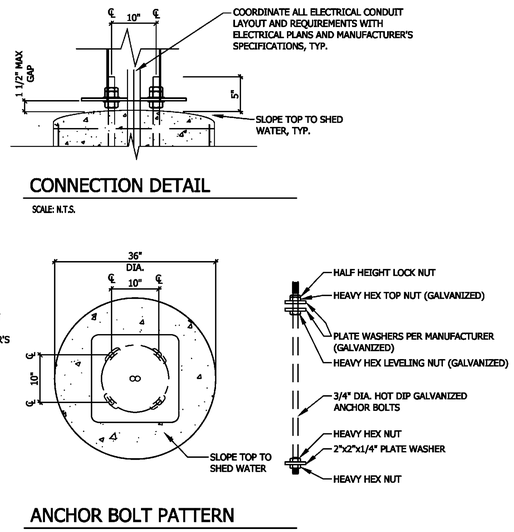
3 S2 "ORDER HERE" CANOPY ELEVATION

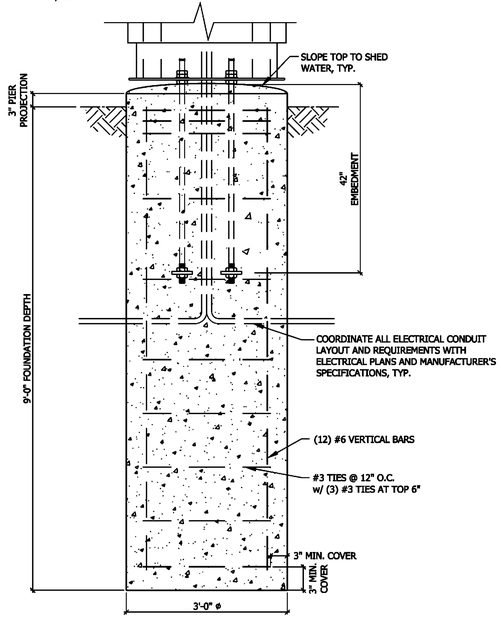
SCALE: 1/4"=1'-0"



2 S2 CLEARANCE GATEWAY SINGLE AND DOUBLE ARM

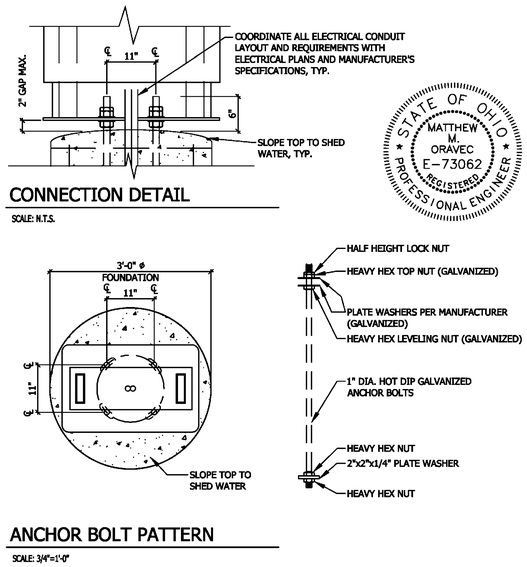
SCALE: 3/4"=1'-0"





1 S2 "ORDER HERE" CANOPY

SCALE: 3/4"=1'-0"



STATE OF OHIO
MATTHEW M. ORAVEC
E-73062
REGISTERED
PROFESSIONAL ENGINEER

REV	DATE	BY
	03/12/26	T.M.
	ISSUED FOR BID & PERMIT	

PREPARED BY:

DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7965 NORTH HIGH STREET, SUITE 100 • WORTHINGTON, OHIO 43085 • (614) 846-4125 • (740) 642-1130

L/C # 034-1253

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PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

JOB NO. 5715E (DGB)

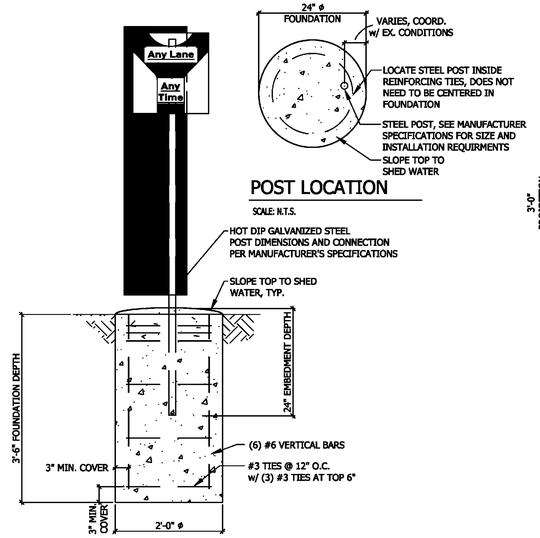
DATE: FEB. 20, 2026

SCALE: AS NOTED

DRIVE-THRU FOUNDATION DETAILS

SHEET: C7

FOUNDATION NOTES:
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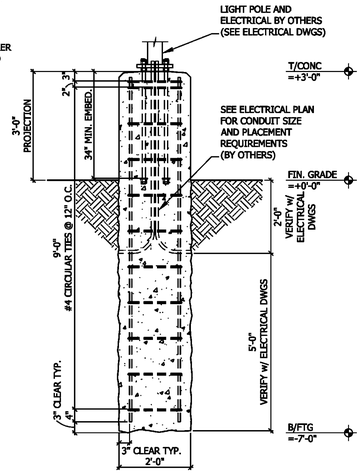


6 S3 ANY LANE ANY TIME

SCALE: 3/4"=1'-0"

POST LOCATION

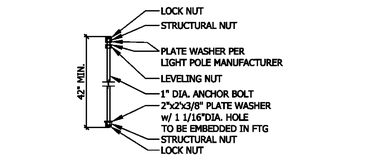
SCALE: N.T.S.



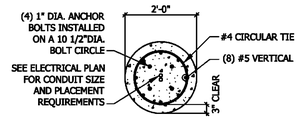
5 S3 LIGHT POLE FOUNDATION

SCALE: 1/2"=1'-0"

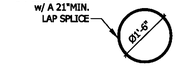
VELOCITY PRESSURE EXPOSURE COEFFICIENT	0.62
VELOCITY PRESSURE	14.9 PSF



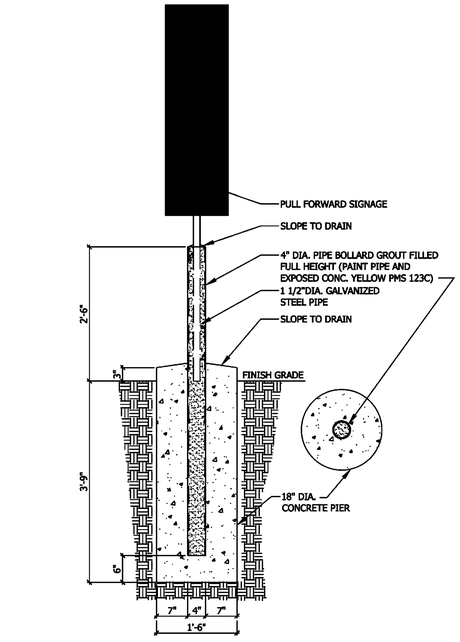
ANCHOR BOLT DETAIL



POLE BASE - PLAN VIEW

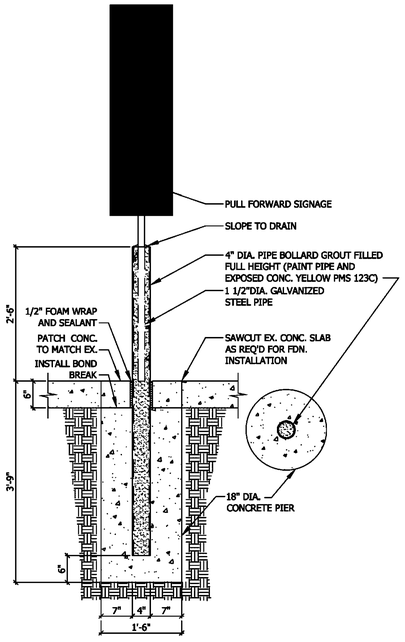


CIRCULAR TIE DETAIL



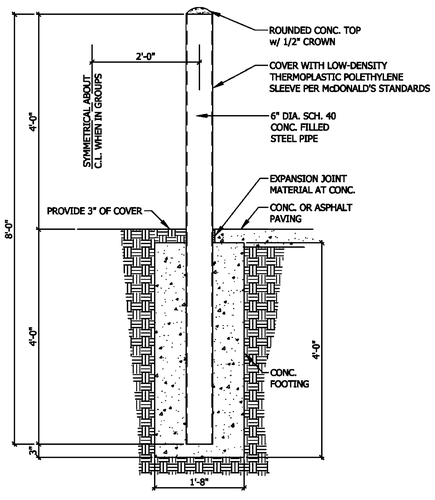
4 S3 PULL FORWARD SIGN POST - SOIL

SCALE: 3/4"=1'-0"



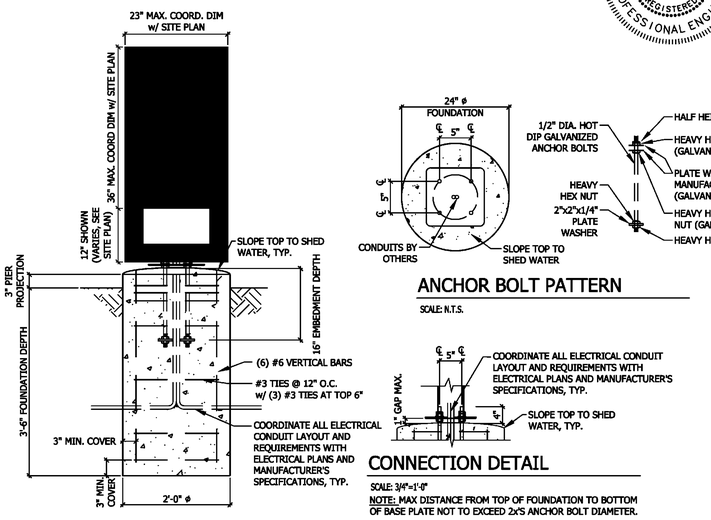
3 S3 PULL FORWARD SIGN POST - PAVEMENT

SCALE: 3/4"=1'-0"



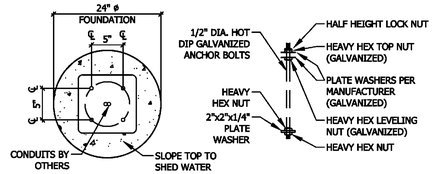
2 S3 EXTERIOR PIPE BOLLARD DETAIL

SCALE: 3/4"=1'-0"



1 S3 DIRECTIONAL WITH AND W/OUT ARCH

SCALE: 3/4"=1'-0"



ANCHOR BOLT PATTERN

SCALE: N.T.S.

CONNECTION DETAIL

SCALE: 3/4"=1'-0"

NOTE: MAX DISTANCE FROM TOP OF FOUNDATION TO BOTTOM OF BASE PLATE NOT TO EXCEED 2x'S ANCHOR BOLT DIAMETER.

STATE OF OHIO
MATTHEW M. ORAVEC
E-73062
REGISTERED
PROFESSIONAL ENGINEER

REV	DATE	ISSUED FOR BID & PERMIT	BY
	03/12/26		T.M.

PREPARED BY:

DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7965 E. KEMPER ROAD • SUITE 200 • CINCINNATI, OHIO 45249 • (513) 842-1130
W:\Jobs\5715E-359Agler\STS-E\DWG\STS-E DETAILS.dwg 3/12/2026 - 8:10am

L/C # 034-1253

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JOB NO. 5715E (DGB)

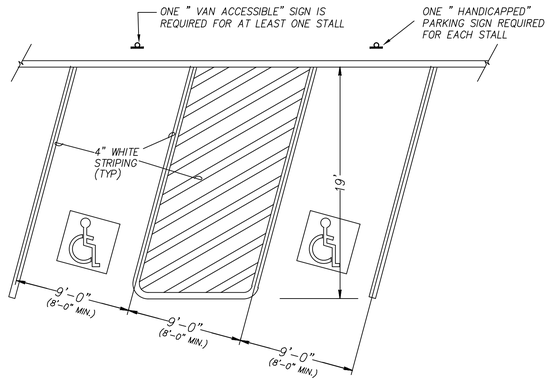
DATE: FEB. 20, 2026

SCALE: AS NOTED

DRIVE-THRU FOUNDATION DETAILS

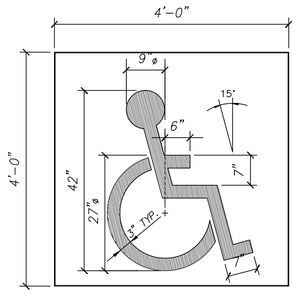
SHEET: C8

- ONE IN EVERY EIGHT, BUT NOT LESS THAN ONE SPACE IS REQUIRED TO BE VAN ACCESSIBLE WITH AN 8'–0" (MIN) WIDE ACCESS AISLE AND A "VAN ACCESSIBLE" SIGN
- REFER TO SITE PLAN FOR LOCATION AND NUMBER OF STALLS REQUIRED
- ADJUST FOR 45°, 60°, AND 75° ANGLED PARKING



HANDICAPPED STALL MARKING

SCALE: 3/16" = 1'–0"

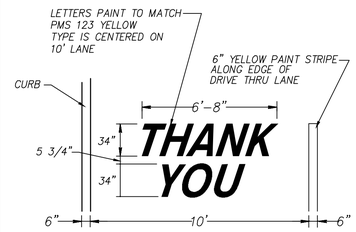


INTERNATIONAL SYMBOL OF ACCESSIBILITY PER ANSI A117.1–1986 REQUIREMENTS

NOTE:
1. USE PAINT WHICH CONTRASTS WITH BACKGROUND
2. THIS SIGN TO BE FURNISHED AND INSTALLED BY G.C.

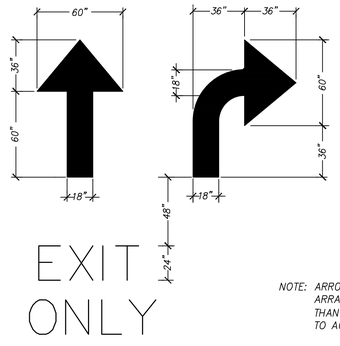
PAINTED HANDICAPPED PARKING SYMBOL

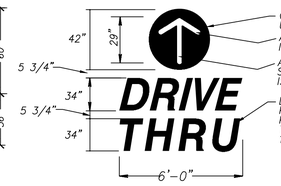
NOT TO SCALE



END OF PATH THANK YOU

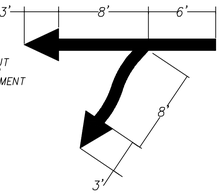
PAVEMENT MARKING STENCIL KIT FROM:
PAVEMENT STENCIL CO.
P.O. BOX 915755
LONGWOOD, FL 32791
800–250–5547
407–339–9342 (FAX)





DRIVE THRU WITH ARROW

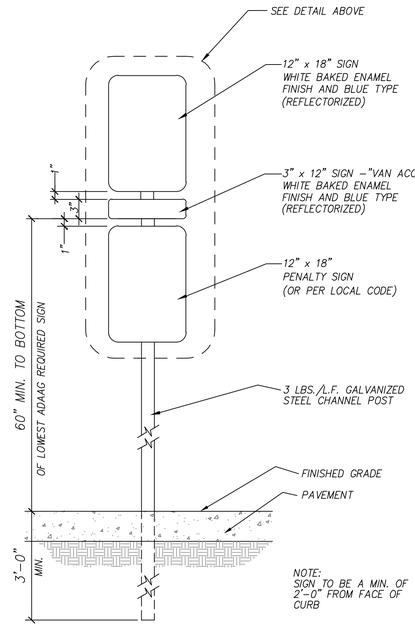
NOTE: ARROWS AND WORDS CAN BE ARRANGED IN OTHER COMBINATIONS THAN THOSE ILLUSTRATED HERE TO ACHIEVE DESIRED RESULT



DOUBLE HEADED DRIVE-THRU ARROW

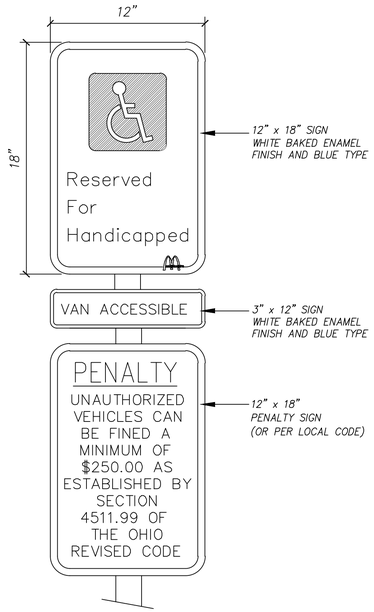
PAVEMENT MARKINGS

NOT TO SCALE



HANDICAPPED PARKING SIGN

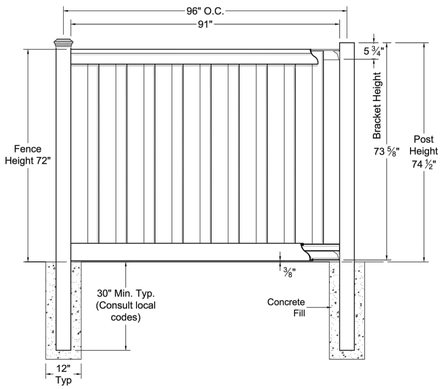
NOT TO SCALE



HANDICAPPED PARKING SIGN DETAIL

NOT TO SCALE

Trex® Seclusions® COMPOSITE FENCE SYSTEMS — **Fence Height: 6'** — 106

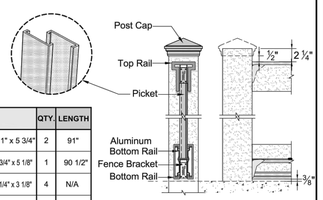


NOTES:
1. INSTALLATION TO BE COMPLETED PER MANUFACTURER'S SPECIFICATION.
2. REFER TO TrexFencingFDS.com FOR CONSTRUCTION DETAILS AND PRODUCT INFORMATION
3. DRAWING NOT TO SCALE.
4. COLOR: WINCHESTER GREY

COMPONENT		QTY.	LENGTH
Post Cap	Pyramid / Flat / Crown	1	N/A
Post	5" x 5"	1	108"
Top Rail	4" x 5"	1	91"
Picket	1" x 5 3/4"	19	67"

COMPONENT		QTY.	LENGTH
Bottom Rail / Picket	1" x 5 3/4"	2	91"
Aluminum Bottom Rail	2 3/4" x 1 1/8"	1	90 1/2"
Fence Bracket	1 1/4" x 3 1/8"	4	N/A
Ext. Wood Screw	#7	24	1 5/8"

Component lengths may vary



CUT VIEWS

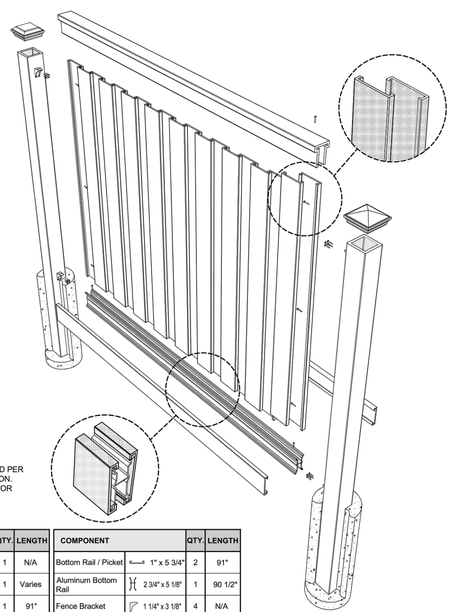
010922

Trex® Fencing COMPOSITE FENCE SYSTEMS | FDS FENCE DISTRIBUTORS

543 E. 600 S. Provo, UT 84606
1-877-700-8739 - TrexFencingFDS.com

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Trex® Seclusions® COMPOSITE FENCE SYSTEMS — **Exploded View** — 113



NOTES:
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2. REFER TO TrexFencingFDS.com FOR CONSTRUCTION DETAILS AND PRODUCT INFORMATION
3. DRAWING NOT TO SCALE.
4. COLOR: WINCHESTER GREY

COMPONENT		QTY.	LENGTH
Post Cap	Pyramid / Flat / Crown	1	N/A
Post	5" x 5"	1	Varies
Top Rail	4" x 5"	1	91"
Picket	1" x 5 3/4"	19	Varies

COMPONENT		QTY.	LENGTH
Bottom Rail / Picket	1" x 5 3/4"	2	91"
Aluminum Bottom Rail	2 3/4" x 1 1/8"	1	90 1/2"
Fence Bracket	1 1/4" x 3 1/8"	4	N/A
Ext. Wood Screw	#7	24	1 5/8"

Component lengths may vary

Trex® Fencing COMPOSITE FENCE SYSTEMS | FDS FENCE DISTRIBUTORS

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REV	DATE	DESCRIPTION	BY
	03/12/26	ISSUED FOR BID & PERMIT	T.M.
1	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4–1–26	T.M.
2	05/07/26	REV. PER DEV. PLAN COMMENT LETTER, 5–5–26	T.M.

STATE OF OHIO — DONALD G. BOHNING — WSE E–61631 — REGISTERED PROFESSIONAL ENGINEER

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7965 N. High St., Suite 100 • Worthington, Ohio 43085 • (614) 844-1125 • (740) 642-1130
M:\Documents\jobs\5000–5999\5715–CLIENT\STIE DETAILS.dwg 5/17/2026 10:47am

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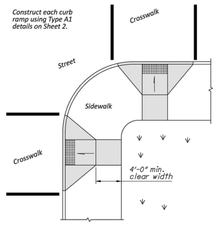
DATE: FEB. 20, 2026

SCALE: AS NOTED

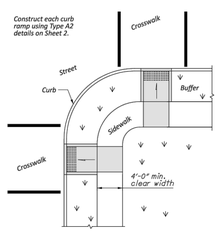
SITE DETAILS

SHEET: C9

BP-7.1

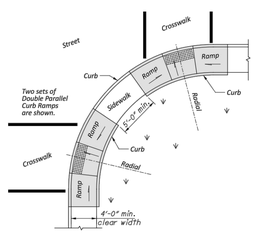


Use curb ramps with flared sides at locations with wide sidewalks.



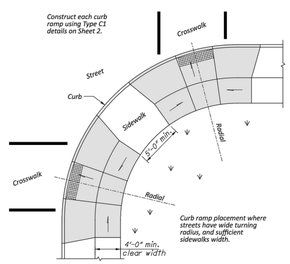
Use curb ramps with returned curbs where buffer is wide enough to accommodate ramp slope.

PERPENDICULAR CURB RAMPS



Place on streets having wide turning radius and where sidewalks are narrow.

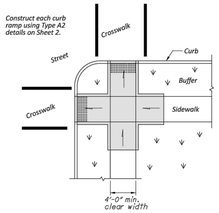
PARALLEL CURB RAMPS



Curb ramp placement where streets have wide turning radius, and sufficient sidewalks width.

COMBINATION CURB RAMPS

PREFERRED CONSTRUCTION PLACEMENT



NOTES

GENERAL: *This drawing shows curb ramp types details and placement examples for curb ramp construction, including the installation of detectable warnings.*

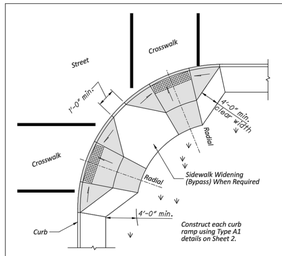
Curb ramp types are shown on Sheet 2 and include Perpendicular, Parallel, and Combined types as specified to be constructed in the locations shown on the project plans.

Curb ramps added to an existing intersection or walk should be individually detailed on the project plans to assure that the design is appropriate for site constraints and all items can be constructed to ADA standards. The contractor may adjust the placement of curb ramps if existing field conditions warrant with the approval of the Engineer.

PAYMENT: *Measure and pay for the ramp area within the shaded limits of this drawing as Item 608 Curb Ramp, Square Foot. This includes the cost of any curb or curb and gutter, detectable warnings, landing areas and any additional materials, installation, grading, forming, and finishing required within the shaded area.*

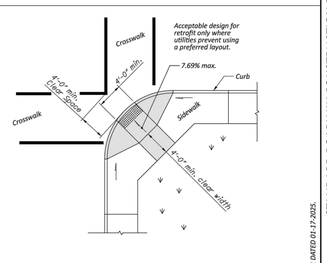
Work beyond the shaded ramp/landing area is paid for as curb (609) and walk (608). Removal of existing curb, walk (or existing curb ramps) are paid under Item 202.

For at-grade crossing locations where only detectable warnings are required in order to acheive ADA compliance, measure and pay for the strip of detectable warnings as Item 608 Detectable Warning, Square Foot. The work to cast the tiles in place will also require removal of existing pavement (Item 202) to the nearest joint, or if no joint exists, a minimum of 4 feet.



Acceptable design on corners with wide turning radius where user is able to maneuver within crosswalk limits so as not to encroach into adjacent traveled lanes.

PERPENDICULAR RAMPS



Use this design only for existing walks, and when site constraints prohibit other designs. The diagonal Type D ramp may be constructed as either a Perpendicular, Parallel or Combination curb ramp type. Avoid using where curb radii are less than 20'-0".

DIAGONAL RAMP (Type D)

ACCEPTABLE CONSTRUCTION PLACEMENT

THIS DRAWING REPLACES BP-7.1 DATED 01-17-2025.

STANDARD ROADWAY CONSTRUCTION DRAWING
NEW CURB RAMPS
(with Detectable Warnings)

DESIGN AGENCY

ECO NUMBER
BP-7.1

SHEET P.1 | TOTAL 5

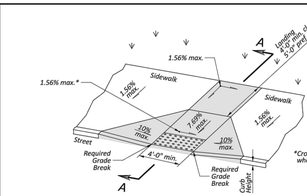
OFFICE OF ROADWAY ENGINEERING

REVISIONS
01-21-2022
01-20-2023
07-21-2023
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01-17-2025
07-18-2025
01-16-2026

STOS ENGINEER
D. Fisher

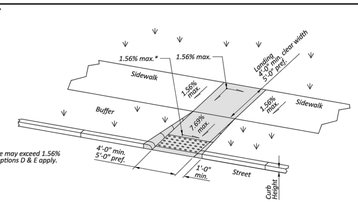
STATE OF OHIO OFFICE OF ROADWAY ENGINEERING ADMINISTRATOR
Adam Koenig

BP-7.1

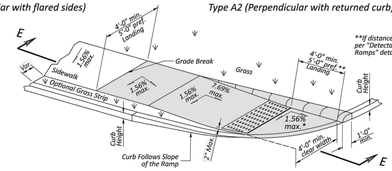


*Cross slope may exceed 1.56% when exceptions D & E apply.

Type A1 (Perpendicular with flared sides)



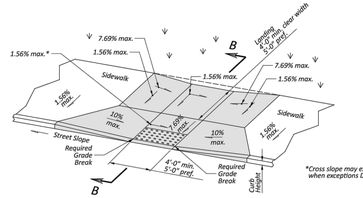
Type A2 (Perpendicular with returned curb)



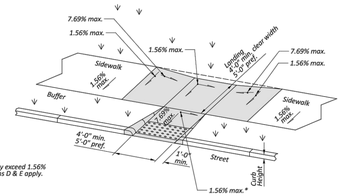
**If distance exceeds 5', then install detectable warnings per "Detectable Warning Alignment for Directional Curb Ramps" detail on P.6

Type A3 (Single sided Perpendicular)

PERPENDICULAR CURB RAMP DETAILS



Type C1 (Combined with flared sides)



*Cross slope may exceed 1.56% when exceptions D & E apply.

Type C2 (Combined with returned curb)

COMBINED CURB RAMP DETAILS

NOTES CONTINUED

The running slope of the curb ramp shall be a 7.69% maximum or flatter. In existing sidewalks, where the maximum ramp slope is not feasible due to site constraints (e.g. utility poles or vaults, right-of-way limits) it may be adjusted as follows:

A) 10:1 for a max. rise of 6",
B) 8:1 for a max. rise of 3",
C) 6:1 over a max. run of 2'-0" for historic areas where a flatter slope is not feasible.

To prevent chasing the grade indefinitely, the transition from existing sidewalk to the shaded curb ramp area is not required to exceed 15 feet in length.

While ramps may be skewed to the crosswalk, the entire lower landing area must fall within the cross walk that the ramp serves and cannot be located in the traveled lane of opposing traffic.

The counter slope of the gutter or street at the foot of a curb ramp, landing, or blended transitions shall be 5% or flatter.

The bottom edge of the ramp shall change planes perpendicular to the landing.

The edge of the curb shall be flush with the edge of the adjacent pavement and gutter and surface slopes that meet grade breaks shall also be flush.

Where pedestrian street crossings are without yield or stop control conditions, or at a traffic signal that is designed for green phase and vehicles do not slow to navigate the intersection, the maximum cross slope at the edge of the asphalt pavement and gutter may be increased as follows:

D) 5% maximum cross slope at street crossings without yield or stop control
E) Cross slope may match grade of street asphalt edge profile at Mid-block Street Crossings

A 4' minimum continuous clear width, exclusive of the width of any curb, is required for a pedestrian access route. Ramp landings shall be 4' min. x 4' min. with a 1.56% or flatter cross slope and running slope.

Provide 24" wide level strip if the algebraic difference between the ramp slope and the street exceeds 11%.

DETECTABLE WARNINGS: *Install Detectable Warnings on each curb ramp with approved materials, as shown on Sheet 4. Install these proprietary products as per manufacturer's written instructions.*

BLENDED TRANSITIONS: *Blended Transitions do not require a landing since the slopes shall not exceed 5%.*

DRAINAGE: *Contractor is to ensure the base of each constructed curb ramp allows for proper drainage, without exceeding allowable cross slope or ramp slopes. Vertical change in level exceeding ¼" between the 1) pavement and gutter, and 2) gutter and ramp, are not allowed.*

SURFACE TEXTURE: *Texture concrete surfaces by coarse brooming transverse to the ramp slopes to be rougher than the adjacent walk.*

JOINTS: *Provide expansion joints in the curb ramp as extensions of walk joints and consistent with Item 608.03 requirements for a new concrete walk. Provide a ½" Item 705.03 expansion joint filler around the edge of ramps built in existing concrete walks. Lines shown on this drawing indicate the ramp edges and slope changes, and do not necessarily indicate joint lines.*

SLOPES: *Where 7.69% maximum and 1.56% maximum slopes are listed, ramps shall be considered compliant for payment where the as-built slopes are 8.3% maximum and 2.1% maximum, respectively.*

See Sheet P.4 for Sections.

THIS DRAWING REPLACES BP-7.1 DATED 01-17-2025.

STANDARD ROADWAY CONSTRUCTION DRAWING
NEW CURB RAMPS
(with Detectable Warnings)

DESIGN AGENCY

ECO NUMBER
BP-7.1

SHEET P.2 | TOTAL 5

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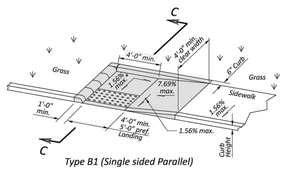
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D. Fisher

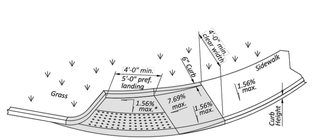
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Adam Koenig

BP-7.1

PARALLEL CURB RAMP DETAILS

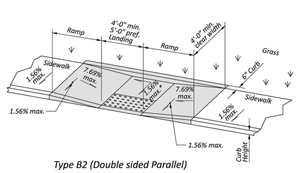


Type B1 (Single sided Parallel)

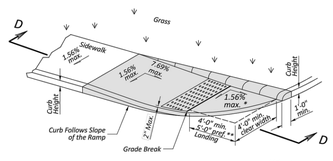


Type B1-R (Single sided Parallel on Radius)

*Cross slope may be increased for parallel curb ramps when exceptions D & E apply.



Type B2 (Double sided Parallel)



Type B3 (Single sided Parallel)

**If distance exceeds 5', then install detectable warnings per "Detectable Warning Alignment for Directional Curb Ramps" detail on P.6

See Sheet P.4 for Sections.

THIS DRAWING REPLACES BP-7.1 DATED 07-18-2025.

STANDARD ROADWAY CONSTRUCTION DRAWING
NEW CURB RAMPS
(with Detectable Warnings)

DESIGN AGENCY

ECO NUMBER
BP-7.1

SHEET P.3 | TOTAL 5

OFFICE OF ROADWAY ENGINEERING

REVISIONS
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01-16-2026

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D. Fisher

STATE OF OHIO OFFICE OF ROADWAY ENGINEERING ADMINISTRATOR
Adam Koenig

BP-7.1

REV.	DATE	DESCRIPTION	BY
1	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4-1-26	T.M.

PREPARED BY:

DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7965 N. High St., Suite 200 • Worthington, OH 43085 • (614) 846-1125
Phone: 614.846.1125 • Fax: 614.846.1126 • www.bohning.com

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359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

JOB NO. 5715E (DGB)

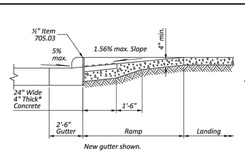
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SCALE: AS NOTED

SITE DETAILS

SHEET: C9A

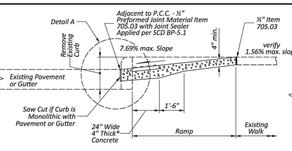
BP-7.1



New gutter shown.

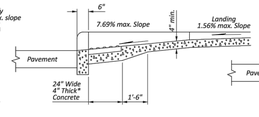
SECTION A-A NORMAL DETAIL

See Sheet P.2.



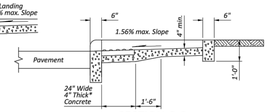
SECTION A-A EXISTING WALK DETAIL

See Sheet P.2.



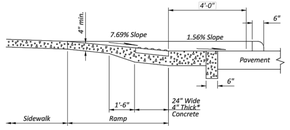
SECTION B-B

See Sheet P.2.



SECTION C-C

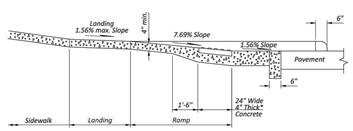
See Sheet P.3.



SECTION D-D

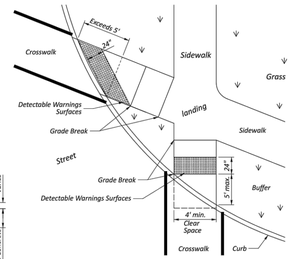
See Sheet P.3.

*Where possible, pour ramp area integral with the curb, otherwise use 6" thick walk.

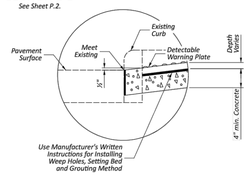


SECTION E-E

See Sheet P.2.



DETECTABLE WARNING ALIGNMENT FOR DIRECTIONAL CURB RAMPS



Use Manufacturer's Written Instructions for Installing Weep Holes, Setting Bed and Grouting Method

DETAIL A

DETECTABLE WARNINGS NOTES

GENERAL: *Detectable Warnings are a distinctive surface pattern of truncated domes which are detectable by cane or underfoot to alert people with vision impairments of their approach to streets and hazardous drop-offs.*

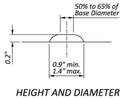
PLACEMENT: *Detectable warnings are to be installed at any location where pedestrians might cross paths with vehicular traffic lanes, such as the base of curb ramps or at blended curbs. A 24" strip of domes is to be installed for the full width of the ramp or walk. Typical street corner placement locations are shown on Sheet 1.*

Some detectable warning products require a concrete border for proper installation. The concrete border should not exceed 2". Where the back of curb edge is tooled to provide a radius, the border dimension should be measured from the end of the radius.

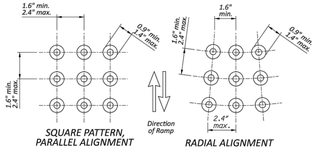
The depth of concrete underneath detectable warning products shall be a minimum of 4". See DETAIL A.

ALIGNMENT: *Truncated domes should be aligned with the primary direction of the ramp as shown on the DETECTABLE WARNING ALIGNMENT Detail to direct pedestrians toward the landing. Normally the detectable warnings should be flush with the back of the curb, but for skewed conditions see DETECTABLE WARNING ALIGNMENT Detail. For non-standard layouts, detectable warning materials may have to be mitered and placed segmentally.*

PRODUCTS & COLORS: *Color of the detectable warnings should contrast with surrounding concrete walk and ramp. Black is not an acceptable color. Approved products and guidance on color may be found on the Office of Roadway Engineering Service's Detectable Warnings Approved List. Install products as per manufacturer's printed instructions.*



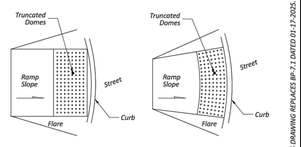
HEIGHT AND DIAMETER



SQUARE PATTERN, PARALLEL ALIGNMENT

RADIAL ALIGNMENT

TRUNCATED DOMES DETAILS



DOME ALIGNMENT ON RADIUSED CURB

THIS DRAWING REPLACES BP-7.1 DATED 01-17-2025.

STANDARD ROADWAY CONSTRUCTION DRAWING
NEW CURB RAMPS
(with Detectable Warnings)

OFFICE OF ROADWAY ENGINEERING

APPROVED
01-21-2022
01-20-2023
07-21-2023
01-19-2024
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01-17-2025
07-18-2025
01-16-2026

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D. Fisher

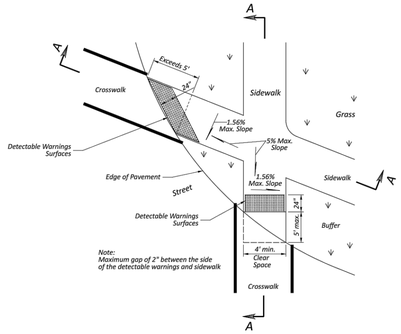
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Adam Koenig

DESIGN AGENCY

SCD NUMBER
BP-7.1

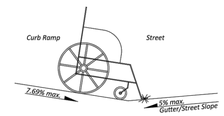
SHEET | TOTAL
P.4 | 5

BP-7.1
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Note:
Maximum gap of 2" between the side of the detectable warnings and sidewalk

BLENDED TRANSITION

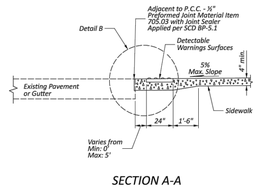


Algebraic difference greater than 11% is not permitted

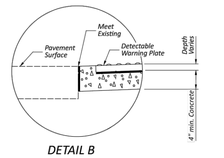


Provide 24 inch level strip if algebraic difference exceeds 11%

ALGEBRAIC GRADE DIFFERENCE DETAIL



SECTION A-A



DETAIL B

THIS DRAWING REPLACES BP-7.1 DATED 01-17-2025.

STANDARD ROADWAY CONSTRUCTION DRAWING
NEW CURB RAMPS
(with Detectable Warnings)

OFFICE OF ROADWAY ENGINEERING

APPROVED
01-21-2022
01-20-2023
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07-19-2024
01-17-2025
07-18-2025
01-16-2026

STOG ENGINEER
D. Fisher

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DESIGN AGENCY

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BP-7.1

SHEET | TOTAL
P.5 | 5

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REV	DATE	DESCRIPTION	BY
1	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4-1-26	T.M.

PREPARED BY:

DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
2950 KILGOUR PLACE • (614) 442-1125 • (740) 845-1130
All Uncovered by Lic. Surveyor Stamps Are Limited Only to Items Shown on Sheet 1 of 1 Sheets 4/16/2026 10:53am

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359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

JOB NO. 5715E (DGB)

DATE: APR. 16, 2026

SCALE: AS NOTED

SITE DETAILS

SHEET: C9B

LEGEND

NO.	DESCRIPTION
(1)	FRAME AND GRATE EJIW NO. 5105 (CATCH BASIN & INLET MANHOLE) WITH M1 GRATE OR EJIW NO. 5250. FRAME AND GRATE EJIW NO. 1700 (MANHOLE). FRAME AND GRATE EJIW NO. 7010 (CURB INLET) WITH M1 GRATE AND T1 BACK. FRAME AND GRATE EJIW NO. 5110 (O.D.O.T. CB 2-2-B) WITH M3 GRATE, OR APPROVED EQUAL.
(2)	MANHOLE STEPS: M.A. INDUSTRIES, INC. PS1-PF POLYPROPYLENE PLASTIC OR APPROVED EQUAL
(3)	GRADE ADJUSTMENT BY USE OF: (A) CAST-IN-PLACE CONCRETE; (B) PRECAST CONCRETE ADJUSTING COLLARS (SET IN BED OF MORTAR);
(4)	STORM: PRECAST CONSTRUCTION MEETING ODOT 706.13 – CLASS C (4000 PSI) CONCRETE, WITH CURB DRAIN AND PIPE CONNECTION HOLES CORED AT THE TIME OF PRECAST MANUFACTURE. (IF APPLICABLE) SANITARY: PRECAST SECTIONS TO CONFORM TO ASTM C-478 WITH A RESILIENT GASKET JOINT, CONFORMING TO ASTM C-443
(5)	CLASS "C" (4000 PSI) CONCRETE (ODOT ITEM 511)
(6)	CRUSHED STONE AGGREGATE NO. 67, THOROUGHLY COMPACTED (NO SLAG), INSTALLED PER ASTM D-2321.
(7)	TRENCH BACKFILL: PREMIUM BACKFILL COMPACTED BACKFILL – UNDER ALL EXISTING PAVEMENT, DRIVE, SIDEWALK, PROPOSED PAVEMENT OR AS PLAN INDICATED, INCLUDING TO A POINT FIVE (5) FEET FROM SUCH CROSSING, THE ENTIRE TRENCH SHALL BE FILLED IN LAYERS NOT TO EXCEED (8) INCHES IN THICKNESS AND COMPACTED WITH MECHANICAL TAMPERS AT THE SPECIFIED MOISTURE CONTENT UNTIL ITS DRY DENSITY IS NOT LESS THAN 98% OF THE MAXIMUM LABORATORY DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD OF MOISTURE-DENSITY RELATIONSHIP TESTING, USING COMPACTED ODOT 304 AGGREGATE (NO SLAG).
(8)	ALL OPEN TRENCH EXCAVATIONS ARE TO COMPLY WITH MINIMUM OSHA SAFETY STANDARDS. IF ANY LONGITUDINAL TRENCH EXCAVATION IS WITHIN 2 FEET OF AN EXISTING PAVEMENT EDGE THE ENTIRE TRENCH SHALL HAVE "COMPACTED BACKFILL".
(9)	STRUCTURE TO PIPE OR PIPE TO PIPE JOINT SHALL BE A WATER TIGHT CONNECTION PROVIDING A FLEXING AND LATERAL MOVEMENT WITHOUT SHEARING OF THE SEWER PIPE, (i.e.: KOR-N-TEE, A-LOK, Z-LOK OR APPROVED EQUAL FOR P.V.C. PIPE), SHRINK PROOF GROUT, OR SLT-TIGHT FOR ADS AS APPLICABLE. SANITARY INSTALLED PER ASTM C-923.

STORM SEWER:

(6"-10")
ALL STORM SEWER SHALL BE PVC ASTM D-3034 (SDR 35) WITH GASKET MATERIAL CONFORMING TO ASTM F-477 AND JOINTS PER ASTM D-3212.

(12" & 36" DIA. CONDUIT)
SMOOTH INTERIOR, CORRUGATED, HIGH DENSITY POLYETHYLENE PIPE (HDPE) CONFORMING TO AASHTO SPECIFICATIONS M 252 TYPE S AND M-294 TYPE S, (O.D.O.T. 707.33) ADS N-12, HANCOR HI-Q, OR APPROVED EQUAL. THE JOINTS SHALL BE WATERTIGHT MEETING ASTM D3212 AND THE GASKETS SHALL MEET THE REQUIREMENTS OF ASTM F477, INSTALLED IN ACCORDANCE WITH ASTM D-2321 AND MANUFACTURER'S RECOMMENDATIONS.

OTHER OPTIONAL MATERIALS MAY BE USED WHEN APPROVED BY THE APPROVING ENGINEER.

SANITARY SEWER:

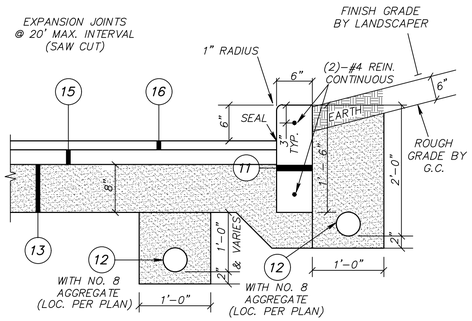
ALL SANITARY SEWER SHALL BE PVC ASTM D-3034 (SDR 35) WITH GASKET MATERIAL CONFORMING TO ASTM F-477 AND JOINTS PER ASTM D-3212.

PAVEMENT REPAIR:

1. ALL CURB REPLACEMENT SHALL MATCH EXISTING CURB CONFIGURATION INCLUDING CURB DRAIN REPLACEMENT.
2. STREET PAVEMENT OPENING AND REPAIR SHALL MATCH EXISTING MATERIALS. IF CONCRETE BASE IS ENCOUNTERED, REPAIR SHALL BE DOWELED TO EXISTING. PAVEMENT REPAIR SHALL EXTEND A MINIMUM OF 1'-6" BEYOND TRENCH TO UNDISTURBED EARTH.
3. STREET WORK SHALL INCLUDE MAINTENANCE OF TRAFFIC PER ODOT UNIFORM TRAFFIC CONTROL MANUAL.

LEGEND

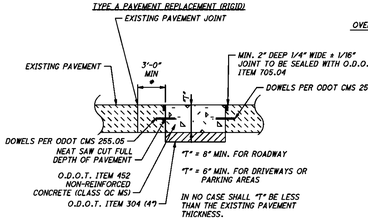
NO.	O.D.O.T. ITEM	DESCRIPTION
(11)	609	CONCRETE CURB
(12)	605	4" SMOOTH WALL UNDERDRAIN P.V.C. PIPE CONFORMING TO ASTM D-2729 OR ASTM D 3034 SDR35 (LOCATION PER PLAN)
(13)	304	AGGREGATE BASE
(14)	304	AGGREGATE BASE (703.10 SCREENINGS UNDER WALK)
(15)	448	2 1/2" ASPHALT CONCRETE – INTERMEDIATE COURSE
(16)	448	1 1/2" ASPHALT CONCRETE – SURFACE COURSE



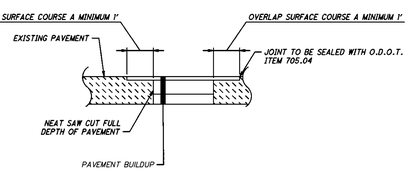
6" X 18" CURB & PAVEMENT

SCALE: 1"= 1'-0"

TYPE A PAVEMENT REPLACEMENT (RIGID)



TYPE A PAVEMENT REPLACEMENT (FLEXIBLE)



* WHERE WIDTH IS LESS THAN 3'-0" OR EXISTING PAVEMENT IS DETERIORATED, THE CONTRACTOR SHALL REPLACE ADDITIONAL PAVEMENT AS DIRECTED BY THE ENGINEER.

NOTES:

1. EXISTING SUBBASE MATERIAL (IF ANY) SHALL BE REPLACED, AS DIRECTED BY ENGINEER.
2. REPLACEMENT SHALL BE REINFORCED AS PER O.D.O.T ITEM 709.10 OR 709.12 IF EXISTING PAVEMENT IS REINFORCED.
3. 5/8"ø HOOKBOLT @ 30" O.C. MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
4. WHEN JOINING NEW CONCRETE WORK TO OLD CONCRETE WORK, PIN THE TWO SECTIONS TOGETHER DRILLING 5/8-INCH HOLES SIX INCHES DEEP INTO OLD CONCRETE. USING 5/8" HOOK BOLTS EVERY 10 INCHES ON CENTER LINE AND EVERY 12 INCHES AT THE CONTRACTION JOINTS. KEEP THE HOLES AT LEAST SIX INCHES IN FROM ANY EDGES, TO AVOID BREAKING CHIPS OUT OF THE OLD CONCRETE. FLUSH THE HOLES WITH WATER PRIOR TO INJECTING EPOXY INTO THE BACKS OF THE HOLES. USE ENOUGH EPOXY TO FILL THE HOLES APPROXIMATELY HALFWAY.

MATCH EXISTING OR MIN. OF:

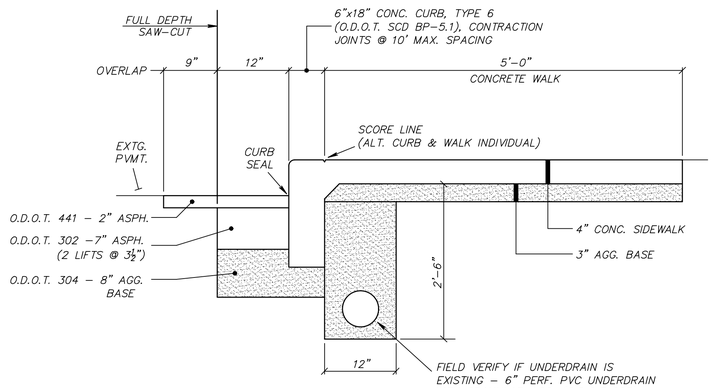
O.D.O.T. ITEM	DESCRIPTION
441	2" ASPHALT
302	7" ASPHALT (TWO 3-1/2" LIFTS)
304	8" AGGREGATE BASE

PAVEMENT REPAIR DETAIL

NO SCALE

REV.	DATE	DESCRIPTION	BY
	03/12/26	ISSUED FOR BID & PERMIT	T.M.

CONTRACTOR TO DEVELOP MAINTENANCE OF TRAFFIC PLAN FOR FRONTAGE CURB/WALK CONSTRUCTION TO CITY FOR APPROVAL PRIOR TO START OF CONSTRUCTION



AGLER ROAD CURB/SIDWALK DETAIL

SCALE: 1"= 1'-0"

SPECIFICATIONS

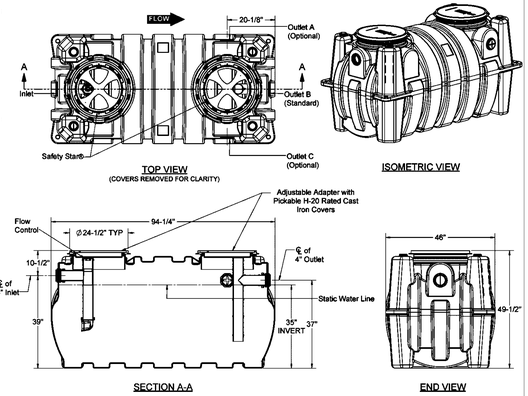
Notes:
1. 4" FPT inlet/outlet with 4" plain end adapters, single inlet and triple outlet.
2. Unit weight - w/ cast iron covers: 528 lbs. (For wet weight add 4,254 lbs.)
3. Maximum operating temperature: 150° F continuous
4. Capacities - Liquid: 510 gal.
   Grease: 3,048 lbs. (417 gal.) @100 GPM
   Solids: 128 gal.
5. Built-in flow control. For series installations, only install flow control on the first unit in the series if necessary.
6. For gravity drainage applications only.
7. Do not use for pressure applications.
8. Cover placement allows full access to tank for proper maintenance.
9. Vent not required unless per local code.
10. Engineered inlet and outlet diffusers with inspection ports are removable to inspect / clean piping.
11. Integral air relief / Anti-siphon / Sampling access.
12. Adjustable cover adapters provide up to 4" of additional height.
13. Designed for below-grade, above-grade, indoor or outdoor installations.
14. Safety Star®, access restrictor built into each cover adapter, prevents accidental entry to tanks (450 lb rating).

ENGINEER SPECIFICATION GUIDE

Schier Great Basin™ grease interceptor model # GB-500 shall be lifetime guaranteed and made in USA of seamless, rotationally-molded polyethylene with minimum 7/16" uniform wall thickness. Flow control cartridge shall be PVC. Interceptor shall be furnished for above or below-grade installation with adjustable cover adapter, Safety Star® access restrictor built into each cover adapter, and three outlet options. Interceptor shall be certified to ASME A112.14.3 (Type C) and CSA B481.1. Interceptor flow rate shall be 100 GPM. Interceptor grease capacity shall be 3,048 lbs. Cover shall provide water/gas-tight seal and have minimum 16,000 lbs. load capacity.

CERTIFIED PERFORMANCE

Great Basin™ hydromechanical grease interceptors are third party performance-tested and listed by IAPMO to ASME #A112.14.3 and CSA B481.1 grease interceptor standards and greatly exceed requirements for grease separation and storage. They are compliant to the Uniform Plumbing Code and the International Plumbing Code.

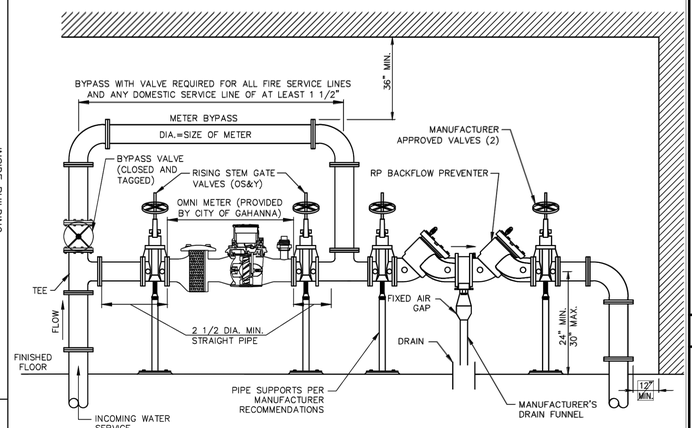


SPECIFICATION SHEET					
MODEL NUMBER: GB-500	PART NUMBER: 4075-001-01				
PROPRIETARY AND CONFIDENTIAL	DESCRIPTION: GB-500 GREASE INTERCEPTOR 100 GPM, 4" INLET/OUTLET, H-20 RATED CAST IRON COVERS				
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SCHIER PRODUCTS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SCHIER PRODUCTS IS PROHIBITED.	DWG BY: C. BUSENITZ	DATE: 4/14/2022	REV: -	ECO: -	

SCHIER
6455 Woodland Dr
Shawnee, KS 66218
Tel: 913-951-3300
Fax: 913-951-3399
schierproducts.com

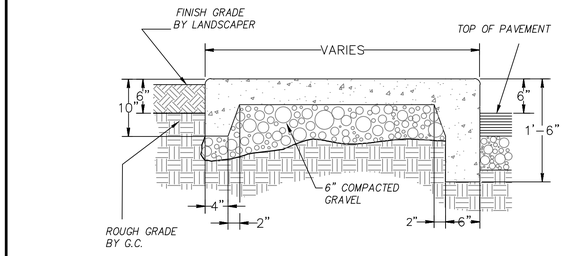
METER AND BACKFLOW PREVENTER INSIDE BUILDING SETTINGS

SCALE: NTS



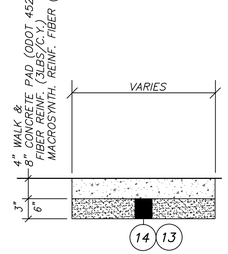
NOTES:
1. THE METER SETTING AND RP ASSEMBLY TO BE A MINIMUM 24" AND A MAXIMUM OF 30" ABOVE FINISHED FLOOR. A MINIMUM 12" WALL AND FLOOR CLEARANCE IS REQUIRED FOR ALL COMPONENTS WITHIN THE PLUMBING ROOM.
2. PIPE SUPPORTS REQUIRED FOR FIRE SERVICE. DOMESTIC SERVICE MAY USE PIPE SUPPORTS OR SOLID CONCRETE SUPPORT BLOCKS.

DOMESTIC OR FIRE SERVICE LINE IN PLUMBING ROOM SECTION A-A



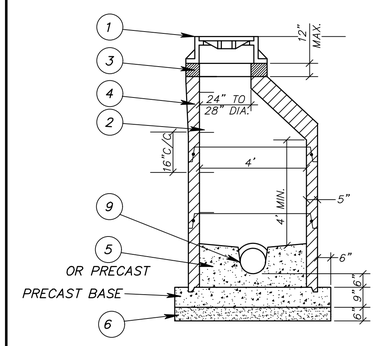
SIDEWALK

(LANDSCAPE/WALK/PAVEMENT)
SCALE: 1" = 1'-0"



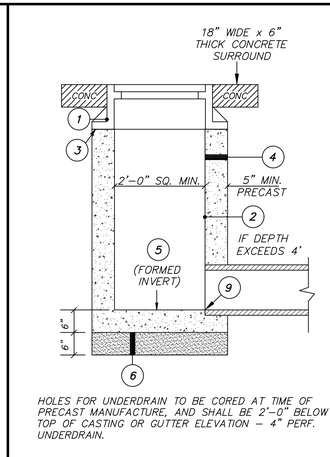
CONCRETE PAD & SIDEWALK DETAIL

NO SCALE



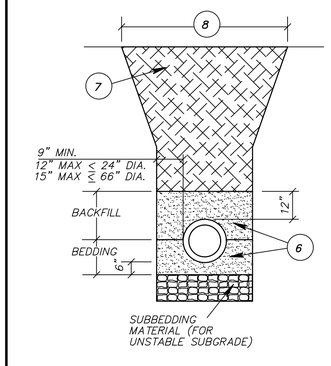
STORM OR SANITARY MANHOLE DETAIL

SCALE: 3/8"= 1'-0"



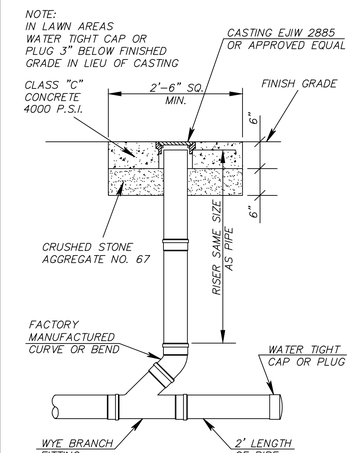
DRIVE/CATCH BASIN/ INLET MANHOLE DETAIL

NO SCALE



SEWER OR CONNECTION TRENCH DETAIL

SCALE: 3/8"=1'-0"



CLEANOUT DETAIL

NO SCALE

PREPARED BY:

DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
787 OLD HENDERSHOT ROAD, MARION, OHIO 43302 * (740) 387-4425 * (740) 387-1130
#:\Jobs\5715-E\Dwg\5715E_C10.dwg 2/12/2026 8:03am

L/C # 034-1253

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PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

JOB NO. 5715E (DGB)

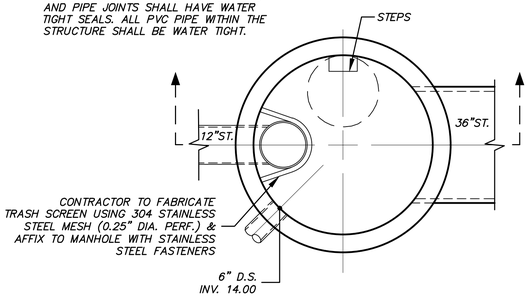
DATE: FEB. 20, 2026

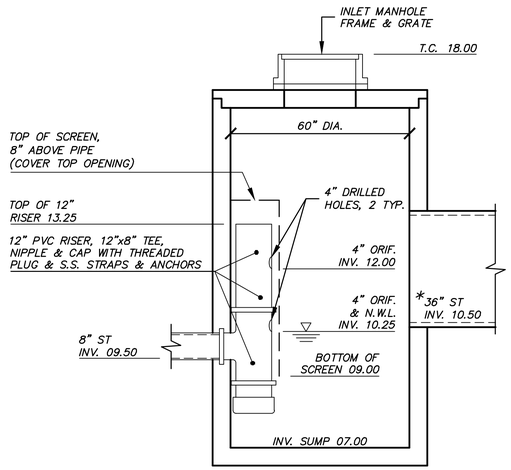
SCALE: AS NOTED

SITE DETAILS

SHEET: C10

NOTE:
ALL STRUCTURE TO PIPE CONNECTIONS AND PIPE JOINTS SHALL HAVE WATER TIGHT SEALS. ALL PVC PIPE WITHIN THE STRUCTURE SHALL BE WATER TIGHT.

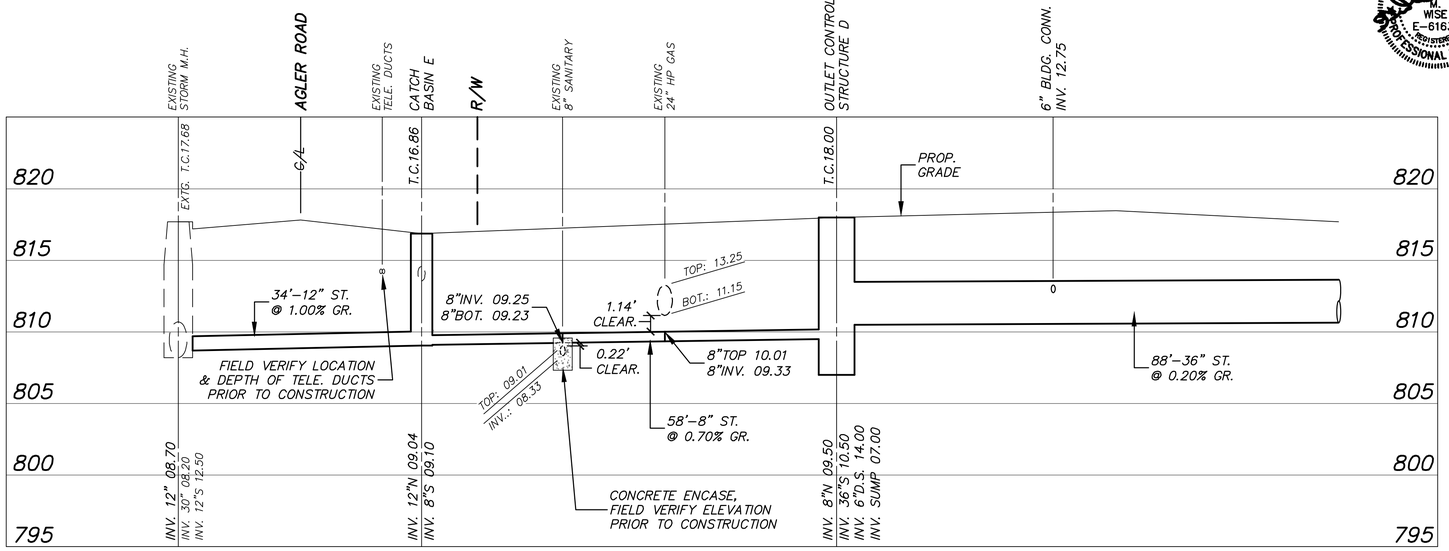




*36" STORM PIPE (DETENTION) SHALL BE A.D.S. HP, SMOOTH WALL WITH WATER TIGHT JOINTS OR APPROVED EQUAL WITH TOTAL GRANULAR BACKFILL TO PAVEMENT SUBGRADE

INLET MANHOLE/OUTLET CONTROL STRUCTURE

SCALE: 1/2" = 1'-0"



STORM SEWER PROFILE

HORIZ. SCALE: 1"=10' VERT. SCALE: 1"=5'

STORM SEWER PROFILE

HORIZ. SCALE: 1"=10' VERT. SCALE: 1"=5'

ADD 800.00 TO ELEVATIONS AS REQUIRED TO OBTAIN NAVD 88 DATUM

STATE OF OHIO — MARK D. WISE — E-61631 — REGISTERED PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION	BY
	03/12/26	ISSUED FOR BID & PERMIT	T.M.

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
2700 EAST DUBLIN-GRANVILLE ROAD, SUITE 300 • COLUMBUS, OHIO 43231-4125 • (740) 845-1130
M:\Jobs\mcd\5715E-Agler\5715E-1\Dwg\5715E C11.dwg 2/12/2026 - 8:56am

L/C # 034-1253

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PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: AS NOTED

STORM SEWER PROFILES & DETAILS

SHEET: C11

Appendix G – *Sample* SWPPP Amendment Log

Project Name:
SWPPP Contact:

Amendment No.	Description of the Amendment	Date of Amendment	Amendment Prepared by Name(s) and Title

Appendix I – *Sample* Grading and Stabilization Activities Log

Project Name:
SWPPP Contact:

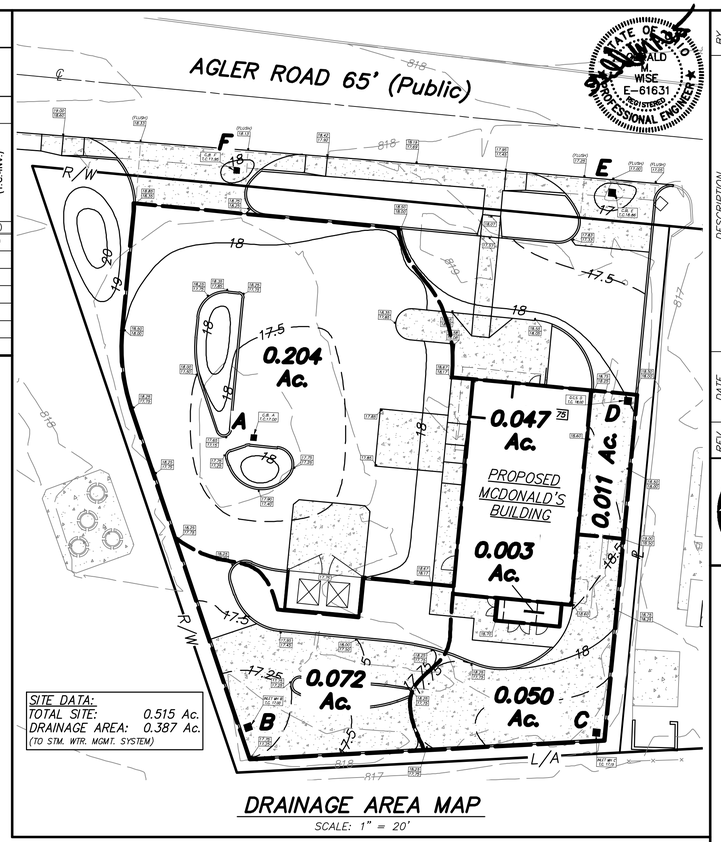
Date Grading Activity Initiated	Description of Grading Activity	Date Grading Activity Ceased (Indicate Temporary or Permanent)	Date When Stabilization Measures are Initiated	Description of Stabilization Measure and Location

D. G. BOHNING & ASSOCIATES, INC.

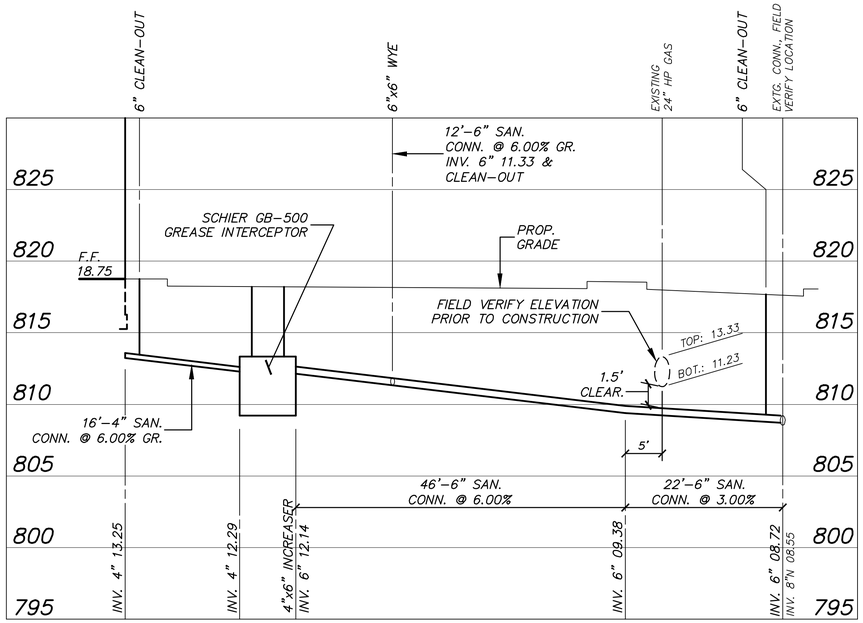
DRAINAGE CALCULATIONS
MCDONALD'S - 359 AGLER ROAD
25-YR STORM RETURN FREQUENCY

Calculations by ECK Date 02/20/2026 Rev. ___/___/___
Checked by
Project No. 5715-E

FROM	TO	AREA (ACRES) INCREMENT	AREA (ACRES) TOTAL AREA	TIME OF FLOW (MINUTES) TO INLET	TIME OF FLOW (MINUTES) IN PIPE	TIME OF CONCENTRATION	C (RUNOFF COEFFICIENT)	CA	ΣCA	I (RAINFALL INTENSITY)	Q (c.f.s.)	DESIGN n _____ PIPE SIZE in.	SLOPE %	CAPACITY (FULL) c.s.f.	VELOCITY ft./sec.	PROFILE LENGTH ft.	FALL ft.	OTHER LOSSES & FALL IN MH	INVERT ELEV. UPPER END	INVERT ELEV. LOWER END	ODOT AREA "C" TOP OF CASTING ELEV.	DEPTH (T.C.–INV.)
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
A	B	0.204	0.204	10.0	0.5	10.5	0.9	0.1836	0.1836	6.49	1.2	12"	0.50	2.18	2.78	79'	0.40		813.00	812.60	817.00	4.0
BLDG.		0.003	0.003	10.0	0.1	10.1	0.9	0.0027	0.0027	6.49	0.02	6"	1.00	0.49	2.48	15'	0.15					
BLDG.		0.047	0.047	10.0	0.1	10.1	0.9	0.0423	0.0423	6.49	0.27	6"	1.00	0.49	2.48	10'	0.10					



DRAINAGE AREA MAP
SCALE: 1" = 20'



SANITARY CONN. PROFILE
HORIZ. SCALE: 1"=10' VERT. SCALE: 1"=5'

ADD 800.00 TO ELEVATIONS AS REQUIRED TO OBTAIN NAVD 88 DATUM

REV	DATE	DESCRIPTION	BY
1	03/12/26	ISSUED FOR BID & PERMIT	T.M.
2	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4–1–26	T.M.

STATE OF OHIO — MICHAEL T. MASLEY — E–61631 — REGISTERED PROFESSIONAL ENGINEER

N

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7965 N. High St. • Worthington, Ohio 43085-4125 • (740) 845-1130
M:\Jobs\mcd\5700s\5715\5715-E (DAN)\5715E C12.dwg 4/16/2026 10:52am

L/C # 034-1253

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PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: AS SHOWN

STORM SEWER CALCULATIONS & SANITARY CONN. PROFILE

SHEET: C12

SOIL PROTECTION CHART

STABILIZATION TYPE	J	F	M	A	M	J	J	A	S	O	N	D
PERMANENT SEEDING			●	●	●	*	*	*	●	●		
DORMANT SEEDING	●	●	●								●	●
TEMPORARY SEEDING			●	●	●	*	*	*	●	●		
SODDING			**	**	**	**	**	**	**			
MULCHING	●	●	●	●	●	●	●	●	●	●	●	●

* – IRRIGATION NEEDED DURING JUNE THRU AUGUST
** – IRRIGATION NEEDED FOR 2–3 WEEKS AFTER APPLYING SOD

NOTE: DISTURBED AREAS THAT WILL BE IDLE OVER WINTER SHALL HAVE EROSION CONTROLS APPLIED PRIOR TO THE ONSET OF WINTER WEATHER.

PROJECT IMPLEMENTATION SCHEDULE

SYM.	ODOT ITEM	QUANT.	UNITS	DESCRIPTION
1. INITIAL SEDIMENT CONTROL MEASURES				
CRS	703.01	75	TONS	CONST. ROAD STABILIZATION NO. 2 AGGREGATE
SF	207	590	L.F.	SILT FENCING (FILTER FABRIC FENCE)
SB	207	---	EA.	SEDIMENTATION BASINS
ST	207	---	EA.	SEDIMENTATION TRAPS
IP	207	---	EA.	INLET PROTECTION (EXTG. INLETS)
D	207	---	L.F.	DRAINAGE WAY ROUTING (DIVERSIONS)
SCD	207	---	EA.	SILTATION CHECK DAM
2. SITE GRADING				
TPS	651	---	Y/N	TOPSOIL STOCKPILE
TS M	207	0.09	ACRE	TEMPORARY SEEDING & MULCHING
FS	207	---	S.Y.	VEGETATIVE FILTER STRIP
EM	671	---	S.Y.	EROSION CONTROL MAT
3. SITE IMPROVEMENT INSTALLATION –				
IP	207	7	EA.	INLET PROTECTION
IP	207	7	EA.	INLET PROTECTION (AFTER PAVEMENT CONSTRUCTION)
4. FINAL SITE STABILIZATION				
PS M	659	0.09	ACRE	PERMANENT SEEDING & MULCHING

COMMERCIAL DEVELOPMENT

SITE DESCRIPTION	(TYPE OF CONSTRUCTION)
TOTAL AREA OF SITE	0.51 AC.
AREA TO BE EXCAVATED	0.51 AC.
PRE–DEV. RUNOFF COEFF.	0.9
POST–DEV. RUNOFF COEFF.	0.9
IMPERVIOUS AREA	0.42 AC.
% IMPERVIOUS CREATED	25%
KNOWN PRIOR LAND USES:	DEVELOPMENT

SOIL TYPES:	% OF SITE	% EXCAVATED
BfA – Bennington urban land complex	100%	100%
	100%	100

FOR FULL SOIL TYPE DESCRIPTIONS SEE THE SOIL SURVEY OF MORROW COUNTY, OHIO (U.S.D.A., S.C.S)

SITE LOCATION INFORMATION:

MCDONALD'S RESTAURANT
PROJECT NAME

CITY OF GAHANNA (TOWNSHIP) FRANKLIN (COUNTY) OHIO (STATE) 43230 (ZIP CODE)

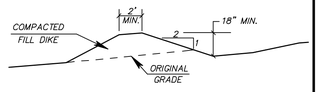
LATITUDE 40.019029 LONGITUDE –82.889992

BIG WALNUT CREEK VIA CITY STORM SEWERS
IMMEDIATE RECEIVING STREAM OR SURFACE WATER(S)

ADJACENT/RECEIVING WETLANDS & AREA (SIZE)

DEVELOPER

MCDONALD'S REAL ESTATE COMPANY
110 N. CARPENTER ST.
CHICAGO, IL 60607
ATTN: JASON RAMSEY
PHONE: 1–740–513–0902



NOTE:
DIVERSIONS SHALL BE STABILIZED WITH TEMPORARY SEEDING AND MULCHING AS SOON AS THEY ARE CONSTRUCTED AND PRIOR TO INITIATING LAND–DISTURBING ACTIVITIES WITHIN THE TRIBUTARY DRAINAGE AREA.

DIVERSION DETAIL (D)
NO SCALE

GENERAL

1.) NOTICE OF INTENT (NOI) MUST BE SUBMITTED TO OHIO EPA FOR NPDES PERMIT 21 DAYS PRIOR TO THE START OF CLEARING AND/OR GRADING (IF APPLICABLE).
2.) CONTRACTOR MUST COMPLY WITH ALL LOCAL EROSION, SEDIMENT CONTROL, WASTE DISPOSAL, SANITARY, AND HEALTH REGULATIONS (E.G. PROVISION OF PORTABLE SANITARY FACILITIES, TEMPORARY FUEL TANK REGULATIONS, ETC.)
3.) THE CONTRACTOR MUST IMPLEMENT ALL NECESSARY PRACTICES TO PREVENT THE DISCHARGE OF NON–SEDIMENT POLLUTANTS INTO STORM WATER RUNOFF. UNDER NO CIRCUMSTANCE SHALL CONCRETE TRUCKS WASH OUT DIRECTLY INTO A DRAINAGE CHANNEL, STORM SEWER OR SURFACE WATERS OF THE STATE. NO EXPOSURE OF STORM WATER TO WASTE MATERIALS IS RECOMMENDED.
4.) OFF–SITE TRACKING OF SEDIMENTS AND DUST GENERATION SHALL BE MINIMIZED.
5.) THERE SHALL BE NO TURBID DISCHARGES RESULTING FROM DEWATERING ACTIVITIES. IF TRENCH OR GROUND WATER CONTAINS SEDIMENT, IT MUST PASS THROUGH A SEDIMENT SETTLING POND PRIOR TO BEING DISCHARGED FROM THE CONSTRUCTION SITE. AS AN ALTERNATE, THE CONTRACTOR MAY IMPLEMENT AN EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE, (E.G. SUMP PIT, FILTER BAG OR COMPARABLE PRACTICE) ONLY AS APPROVED BY THE ENGINEER.
6.) ALL FUEL TANKS AND DRUMS SHALL BE STORED IN MARKED STORAGE AREA. A DIKE SHALL BE CONSTRUCTED AROUND THIS STORAGE AREA WITH A MINIMUM CAPACITY EQUAL TO 110% OF THE VOLUME OF THE LARGEST CONTAINER IN THE STORAGE AREA. ALL ADDITIONAL REQUIREMENTS OF THE LOCAL FIRE AUTHORITY MUST BE FOLLOWED. IF THE FUEL TANKS HAVE A SELF–CONTAINED "DIKE," THE PLUG WILL BE KEPT IN THE "DIKE" TANK AT ALL TIMES. A MOBILE FUELING SPILL PREVENTION AND RESPONSE PLAN MUST BE PREPARED AND FOLLOWED BY ALL SITE PERSONNEL.

GENERAL PERMIT DOCUMENT INCLUSION REQUIREMENTS

THIS PROJECT SWP3 INCORPORATES A COPY OF THE CURRENT OHIO EPA CONSTRUCTION GENERAL PERMIT. THE PART V.H. CERTIFICATION SHALL BE ATTACHED AND SIGNED PER THE SIGNATORY REQUIREMENTS OF PART V.G. OF THE PERMIT.

THE ACKNOWLEDGMENT DOCUMENT REQUIRED BY PERMIT PART III.E. SHALL BE SIGNED BY THE CONTRACTORS AND SUBCONTRACTORS INVOLVED IN THE IMPLEMENTATION OF THE SWP3 AS INDICATED. THE SIGNED DOCUMENT SHALL BE INCORPORATED INTO THIS SWP3.

A LOG DOCUMENTING GRADING AND STABILIZATION ACTIVITIES AS WELL AS ANY AMENDMENTS TO THE SWP3, WHICH OCCUR AFTER CONSTRUCTION ACTIVITIES COMMENCE, SHALL BE MAINTAINED BY QUALIFIED PERSONNEL UNDER THE DIRECTION OF THE EARTHWORK/SEWER CONTRACTOR OR OTHER AUTHORIZED REPRESENTATIVE OF THE PERMITTEE. THESE RECORDS SHALL BE INCORPORATED INTO THIS SWP3.

SOIL EROSION AND SEDIMENT CONTROL

THIS WORK SHALL CONSIST OF TEMPORARY AND PERMANENT CONTROL MEASURES AS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER AND OWNER TO CONTROL SOIL EROSION AND SEDIMENTATION THROUGH THE USE OF SEDIMENT TRAPS, SEDIMENT BASINS, SILT FENCES, EARTH DIVERSION DIKES, CHECK DAMS, STORM DRAIN INLET PROTECTION, GRASSES AND MULCHES, CONSTRUCTED IN ACCORDANCE WITH THESE PLANS, AND THE CURRENT EDITION OF THE OHIO RAINWATER AND LAND DEVELOPMENT MANUAL. THE IMPLEMENTATION OF SOIL EROSION AND SEDIMENT CONTROL SHALL ALSO CONFORM TO THE REQUIREMENTS OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY (OEPA) UNDER THE NPDES PERMIT PROGRAM FOR THE DISCHARGE OF STORM WATER FROM CONSTRUCTION SITES AND THE EROSION AND SEDIMENT CONTROL PRACTICES AND RECOMMENDATIONS OF THE MUNICIPALITY AND THE COUNTY SOIL AND WATER CONSERVATION DISTRICT. IF CONFLICTS EXIST REGARDING THE SOIL AND SEDIMENT CONTROL PRACTICES, THE MORE RESTRICTIVE SHALL APPLY.

IN ORDER TO CONTAIN SEDIMENT ON SITE, DIVERSION DITCHES, DIKES, AND SEDIMENTATION BASINS AND OTHER MEASURES FOR TRAPPING SEDIMENT SHALL BE CONSTRUCTED AS A FIRST STEP IN GRADING CONSTRUCTION AND SHALL BE MADE FUNCTIONAL BEFORE UPSLOPE LAND DISTURBANCE TAKES PLACE. AS CONSTRUCTION PROGRESSES, TEMPORARY SEDIMENT BARRIERS, DITCH CHECKS, AND SILT FENCES SHALL BE USED TO INTERCEPT AND DETAIN SEDIMENT, TO DECREASE FLOW VELOCITIES, AND TO LIMIT THE FLOW FROM LARGE DISTURBED AREAS. EFFORTS TO PREVENT THE SILTATION OF THE STORM SEWER SYSTEM AND WATERWAYS SHALL INCLUDE THE PROTECTION OF INLET BASINS, DITCH BASINS, AND OTHER STORM INLETS (SEE INLET PROTECTION DETAIL), AS AREAS OF EARTHWORK CONSTRUCTION ARE COMPLETED, THE CONTRACTOR IS TO PROTECT AND STABILIZE THE AREAS WITH SEEDING AND MULCHING.

DUST CONTROL

THE CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY, SUCH AS CALCIUM CHLORIDE, WATER, OR A MOTORIZED DUST–FREE STREET SWEEPING DEVICE, AS DIRECTED BY THE ENGINEER, TO MAINTAIN ALL ROADWAYS BEING USED FOR ACCESS TO THE CONSTRUCTION SITE.

STORM INLET CASTING INSIGNIA

INLET CASTINGS WITH "DUMP NO WASTE – DRAINS TO WATERWAYS" NOTATION AND FISH INSIGNIA SHALL BE USED WHERE POSSIBLE.

EROSION CONTROL PROCEDURES

1.) TIMING OF SEDIMENT TRAPPING PRACTICES. SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT EARTH DISTURBING ACTIVITY. SETTLING FACILITIES, PERIMETER CONTROLS AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE UPSLOPE DEVELOPMENT AREA IS RESTABILIZED. OTHER EROSION CONTROL ITEMS MAY BE NECESSARY DUE TO ENVIRONMENTAL CONDITIONS.

2.) STABILIZATION OF DISTURBED AREAS. DISTURBED AREAS SHALL HAVE SOIL STABILIZATION APPLIED WITHIN SEVEN (7) DAYS IF THEY ARE TO REMAIN DORMANT (UNDISTURBED) FOR MORE THAN FOURTEEN (14) DAYS. FOR AREAS WITHIN FIFTY (50) FEET OF ANY LIVE STREAM, SOIL STABILIZATION PRACTICES SHALL BE INITIATED WITHIN TWO (2) DAYS ON ALL INACTIVE, DISTURBED AREAS. TEMPORARY OR PERMANENT SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. FOR STOCKPILES OF TOPSOIL IN WINDROWS, THESE TIME LIMITS FOR INITIATION OF STABILIZATION OF ANY GIVEN PORTION OF THE WINDROW SHALL BE BASED ON THE DAY THAT PORTION IS PUT IN PLACE. WHEN SEASONAL CONDITIONS PROHIBIT THE APPLICATION OF TEMPORARY OR PERMANENT SEEDING, NON–VEGETATIVE SOIL STABILIZATION PRACTICES SUCH AS MULCHING AND MATTING SHALL BE USED.

WINTERIZATION–ANY DISTURBED AREA THAT IS NOT GOING TO BE WORKED 14 DAYS OR MORE MUST BE SEEDED AND MULCHED BY NOVEMBER 1 OR MUST HAVE A DORMANT SEEDING OR MULCH COVER APPLIED BETWEEN NOVEMBER 1 AND MARCH 1.

3.) SETTLING FACILITIES. CONCENTRATED STORMWATER RUNOFF FROM DISTURBED AREAS SHALL PASS THROUGH A SEDIMENT SETTLING FACILITY. SEDIMENT BASINS AND TRAPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE OHIO RAINWATER AND LAND DEVELOPMENT MANUAL, AND PLAN DETAILS. THE CONTRACTOR SHALL PERIODICALLY CLEANOUT SEDIMENT WHEN CAPACITIES HAVE BEEN REDUCED BY 40% OF ORIGINAL. THE SEDIMENT SETTLING FACILITY SHALL REMAIN IN PLACE AND FUNCTIONAL UNTIL FINAL STABILIZATION OF THE SITE.

4.) SEDIMENT BARRIERS. SHEET FLOW RUNOFF FROM DISTURBED ARES SHALL BE INTERCEPTED BY SEDIMENT BARRIERS. SEDIMENT BARRIERS, SUCH AS SILT FENCES, OR DIVERSIONS DIRECTING RUNOFF TO SETTLING FACILITIES, SHALL PROTECT ADJACENT PROPERTIES AND WATER RESOURCES FROM SEDIMENT TRANSPORTED BY SHEET FLOW.

5.) STREAM PROTECTION. STREAMS, INCLUDING BEDS AND BANKS, SHALL BE RESTABILIZED IMMEDIATELY AFTER IN–CHANNEL WORK IS COMPLETED, INTERRUPTED OR STOPPED. WHERE IN–CHANNEL WORK IS NECESSARY, PRECAUTIONS SHALL BE TAKEN TO STABILIZE THE WORK AREA DURING CONSTRUCTION TO MINIMIZE EROSION. ALL DITCHES WITH GRADES OVER 1.5% GRADE SHOULD HAVE DITCH PROTECTION APPLIED, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. (TYPE TO BE SHOWN ON S.W.P.P. PLAN).

6.) INSPECTION AND MAINTENANCE. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES OF RAIN PER 24 HOUR PERIOD. THE OWNER AND CONTRACTOR SHALL ASSIGN QUALIFIED PERSONNEL TO INSPECT THE PRACTICES AND PERFORM MAINTENANCE AND REPAIRS TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. THE CONTRACTOR SHALL MAINTAIN INSPECTION RECORDS OF THE CONDITION OF THE CONTROL PRACTICES AS WELL AS THEIR EFFECTIVENESS AND ANY NECESSARY CORRECTIVE ACTIONS. COPIES OF THESE REPORTS SHALL BE FORWARDED TO THE OWNER TO BE KEPT ON FILE FOR A PERIOD OF NO LESS THAN THREE (3) YEARS AFTER THE NOTICE OF TERMINATION (NOT) HAS BEEN FILED WITH THE OHIO E.P.A. THESE RECORDS ARE TO BE COLLECTED AND MAINTAINED BY THE CONTRACTOR UNTIL FINAL ACCEPTANCE OF THE SITE EROSION CONTROL ITEMS BY THE OWNER. THE OWNER SHALL THEN CONTINUE THESE RECORDS UNTIL THE NOTICE OF TERMINATION (NOT) IS FILED.

INSPECTION RECORDS SHALL BE "SIGNED" AND DATED BY THE APPROPRIATE INDIVIDUAL AS RECORD OF ACTIVITY.

IF A "BMP" IS NOT FUNCTIONING AS INTENDED, IT SHALL BE REPLACED WITHIN 10 DAYS.

IF A "BMP" IS MISSING IT SHALL BE INSTALLED WITHIN 10 DAYS.

7.) EXTENDED DEVELOPMENT: THE SOIL EROSION AND SEDIMENT CONTROL PRACTICES DEPICTED IN THESE PLANS ARE RELEVANT FOR ONLY THESE CONSTRUCTION PLANS.

8.) TEMPORARY SEEDING AND MULCHING
CONSTRUCT PER ODOT 659 USING:

Specifications
for
Temporary Seeding

Table 7.8.1 Temporary Seeding Species Selection

Seeding Dates	Species	Lb./1000 ft2	Lb/Acre
March 1 to August 15	Oats	3	128 (4 Bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Perennial Ryegrass	1	40
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Annual Ryegrass	1.25	55
	Perennial Ryegrass	3.25	142
	Creeping Red Fescue	0.4	17
	Kentucky Bluegrass	0.4	17
	Oats	3	128 (3 bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
August 16th to November	Rye	3	112 (2 bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Wheat	3	120 (2 bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Perennial Rye	1	40
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Annual Ryegrass	1.25	40
	Perennial Ryegrass	3.25	40
	Creeping Red Fescue	0.4	40
	Kentucky Bluegrass	0.4	
November 1 to Feb. 29	Use mulch only or dormant seeding		

Note: Other approved species may be substituted.

1. **Structural erosion and sediment control practices such as diversions and sediment traps shall be installed and stabilized with temporary seeding prior to grading the rest of the construction site.**
2. **Temporary seed shall be applied between construction operations on soil that will not be graded or reworked for 21 days or greater. These idle areas shall be seeded within 7 days after grading.**
3. **The seedbed should be pulverized and loose to ensure the success of establishing vegetation. Temporary seeding should not be postponed if ideal seedbed preparation is not possible.**
4. **Soil Amendments—Temporary vegetation seeding rates shall establish adequate stands of vegetation, which may require the use of soil amendments. Base rates for lime and fertilizer shall be used.**
5. **Seeding Method—Seed shall be applied uniformly with a cyclone spreader, drill, cultipacker seeder, or hydroseeder. When feasible, seed that has been broadcast shall be covered by raking or dragging and then lightly tamped into place using a roller or cultipacker. If hydroseeding is used, the seed and fertilizer will be mixed on-site and the seeding shall be done immediately and without interruption.**

Mulching Temporary Seeding

1. **Applications of temporary seeding shall include mulch, which shall be applied during or immediately after seeding. Seedings made during optimum seeding dates on favorable, very flat soil conditions may not need mulch to achieve adequate stabilization.**
2. **Materials:**
   - **Straw—If straw is used, it shall be unrotted small-grain straw applied at a rate of 2 tons per acre or 90 lbs./ 1,000 sq. ft. (2-3 bales)**
   - **Hydroseeders—If wood cellulose fiber is used, it shall be used at 2000 lbs./ ac. or 46 lb./ 1,000-sq.-ft.**
   - **Other—Other acceptable mutches include mulch mattings applied according to manufacturer's recommendations or wood chips applied at 6 ton/ ac.**
3. **Straw Mulch shall be anchored immediately to minimize loss by wind or water. Anchoring methods:**
   - **Mechanical—A disk, crimper, or similar type tool shall be set straight to punch or anchor the mulch material into the soil. Straw mechanically anchored shall not be finely chopped but, generally, be left longer than 6 inches.**
   - **Mulch Netting—Netting shall be used according to the manufacturer's recommendations. Netting may be necessary to hold mulch in place in areas of concentrated runoff and on critical slopes.**
   - **Synthetic Binders—Synthetic binders such as Acrylic DLR (Agri-Tac), DCA-70, Petroset, Terra Track or equivalent may be used at rates recommended by the manufacturer.**
   - **Wood-Cellulose Fiber—Wood-cellulose fiber binder shall be applied at a net dry wt. of 750 lb./ac. The wood-cellulose fiber shall be mixed with water and the mixture shall contain a maximum of 50 lb./ 100 gal.**



SOILS EXHIBIT

9.) PERMANENT SEEDING AND MULCHING

CONSTRUCT PER ODOT 659 USING CLASS 1 LAWN MIXTURE PLACED UPON A PREPARED BED (I.E. TOPSOIL, LIME, FERTILIZER, ETC).

Specifications
for
Permanent Seeding

Site Preparation

1. Subsoiler, plow, or other implement shall be used to reduce soil compaction and allow maximum infiltration. (Maximizing infiltration will help control both runoff rate and water quality.) Subsoiling should be done when the soil moisture is low enough to allow the soil to crack or fracture. Subsoiling shall not be done on slip-prone areas where soil preparation should be limited to what is necessary for establishing vegetation.
2. The site shall be graded as needed to permit the use of conventional equipment for seedbed preparation and seeding.
3. Topsoil shall be applied where needed to establish vegetation.

Seedbed Preparation

1. Lime—Agricultural ground limestone shall be applied to acid soil as recommended by a soil test. In lieu of a soil test, lime shall be applied at the rate of 100 pounds per 1,000-sq. ft. or 2 tons per acre.
2. Fertilizer—Fertilizer shall be applied as recommended by a soil test. In place of a soil test, fertilizer shall be applied at a rate of 25 pounds per 1,000-sq. ft. or 1000 pounds per acre of a 10-10-10 or 12-12-12 analyses.
3. The lime and fertilizer shall be worked into the soil with a disk harrow, spring-tooth harrow, or other suitable field implement to a depth of 3 inches. On sloping land, the soil shall be worked on the contour.

Seeding Dates and Soil Conditions

Seeding should be done March 1 to May 31 or August 1 to September 30. If seeding occurs outside of the above-specified dates, additional mulch and irrigation may be required to ensure a minimum of 80% germination. Tillage for seedbed preparation should be done when the soil is dry enough to crumble and not form ribbons when compressed by hand. For winter seeding, see the following section on dormant seeding.

Dormant Seedings

1. Seedings should not be made from October 1 through November 20. During this period, the seeds are likely to germinate but probably will not be able to survive the winter.
2. The following methods may be used for "Dormant Seeding":
   - From October 1 through November 20, prepare the seedbed, add the required amounts of lime and fertilizer, then mulch and anchor. After November 20, and before March 15, broadcast the selected seed mixtures. Increase the seeding rates by 50% for this type of seeding.
   - From November 20 through March 15, when soil conditions permit, prepare the seedbed, lime and fertilize, apply the selected seed mixture, mulch and anchor. Increase the seeding rates by 50% for this type of seeding.
   - Apply seed uniformly with a cyclone seeder, drill, cultipacker seeder, or hydro-seeder (slurry may include seed and fertilizer) on a firm, moist seedbed.
   - Where feasible, except when a cultipacker type seeder is used, the seedbed should be firmed following seeding operations with a cultipacker, roller, or light drag. On sloping land, seeding operations should be on the contour where feasible.

Mulching

1. Mulch material shall be applied immediately after seeding. Dormant seeding shall be mulched. 100% of the ground surface shall be covered with an approved material.
2. Materials
   - Straw—If straw is used it shall be unrotted small-grain straw applied at the rate of 2 tons per acre or 90 pounds (two to three bales) per 1,000-sq. ft. The mulch shall be spread uniformly by hand or mechanically applied so the soil surface is covered. For uniform distribution of hand-spread mulch, divide area into approximately 1,000-sq.-ft. sections and spread two 45-lb. bales of straw in each section.
   - Hydroseeders—If wood cellulose fiber is used, it shall be applied at 2,000 lb./ac. or 46 lb./1,000 sq. ft.
   - Other—Other acceptable mulches include rolled erosion control mattings or blankets applied according to manufacturer's recommendations or wood chips applied at 6 tons per acre.
3. Straw and Mulch Anchoring Methods

Straw mulch shall be anchored immediately to minimize loss by wind or water.

- Mechanical—A disk, crimper, or similar type tool shall be set straight to punch or anchor the mulch material into the soil. Straw mechanically anchored shall not be finely chopped but, generally, be left longer than 6 inches.
- Mulch Netting—Netting shall be used according to the manufacturer's recommendations. Netting may be necessary to hold mulch in place in areas of concentrated runoff and on critical slopes.
- Asphalt Emulsion—Asphalt shall be applied as recommended by the manufacture or at the rate of 160 gallons per acre.
- Synthetic Binders—Synthetic binders such as Acrylic DLR (Agri-Tac), DCA-70, Petroset, Terra Tack or equivalent may be used at rates specified by the manufacturer.
- Wood Cellulose Fiber—Wood cellulose fiber shall be applied at a net dry weight of 750 pounds per acre. The wood cellulose fiber shall be mixed with water with the mixture containing a maximum of 50 pounds cellulose per 100 gallons of water.

Irrigation

Permanent seeding shall include irrigation to establish vegetation during dry weather or on adverse site conditions, which require adequate moisture for seed germination and plant growth.

Irrigation rates shall be monitored to prevent erosion and damage to seeded areas from excessive runoff.

Table 7.10.2 Permanent Seeding

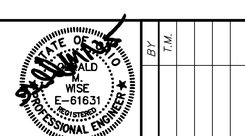
Seed Mix	Seeding Rate Lbs./acre	Seeding Rate Lbs./1,000 Sq. Feet	Notes:
General Use			
Creeping Red Fescue	20-40	1/2-1	For close mowing & for waterways with <2.0 ft/sec velocity
Perennial Ryegrass	10-20	1/4-1/2	
Kentucky Bluegrass	20-40	1/2-1	
Tall Fescue	40-50	1-1 1/4	
Turf-type (dwarf) Fescue	90	2 1/4	
Steep Banks or Cut Slopes			
Tall Fescue	40-50	1-1 1/4	
Crown Vetch	10-20	1/4-1/2	Do not seed later than August
Tall Fescue	20-30	1/2-3/4	
Flat Pea	20-25	1/2-3/4	Do not seed later than August
Tall Fescue	20-30	1/2-3/4	
Road Ditches and Swales			
Tall Fescue	40-50	1-1 1/4	
Turf-type (Dwarf) Fescue	90	2 1/4	
Kentucky Bluegrass	5	0.1	
Lawns			
Kentucky Bluegrass	100-120	2	
Perennial Ryegrass		2	
Kentucky Bluegrass	100-120	2	For shaded areas
Creeping Red Fescue		1-1/2	

Note: Other approved seed species may be substituted.

INSPECTION SCHEDULE:
1.) ALL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSPECTED AT 7 DAY INTERVALS AND AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES OF RAIN PER 24 HOUR PERIOD. (SEE "MAINTENANCE AND INSPECTION" NOTE).
2.) SEDIMENT SETTLING FACILITIES TO BE CHECKED AFTER EACH MAJOR PHASE OF DEVELOPMENT FOR SEDIMENT ACCUMULATION.
3.) VEGETATIVE PLANTINGS–PLANTINGS TO BE CHECKED DURING SPRING, SUMMER, AND EARLY FALL.
4.) REPAIRS–ANY EROSION CONTROL MEASURES, STRUCTURAL MEASURES, OR OTHER RELATED ITEMS IN NEED OF REPAIR OR MAINTENANCE MUST BE REPAIRED OR MAINTAINED WITHIN 3 DAYS OF THE INSPECTION, WITH THE EXCEPTION OF SEDIMENT SETTLING PONDS, WHICH MUST BE REPAIRED OR MAINTAINED WITHIN 10 DAYS.
5.) MOWING–GRASSED AREAS ARE TO BE MOWED REGULARLY.
6.) FERTILIZATION–SEEDED AREAS WHERE THE SEED HAS NOT PRODUCED AT LEAST A UNIFORM VEGETATIVE COVER WITH A DENSITY OF AT LEAST 70% COVER FOR THE AREA, WILL BE INSPECTED, RESEEDED, AND FERTILIZED AS NECESSARY.

McDONALD'S RESTAURANT SITE PLAN

359 AGLER ROAD
Being Part of Section 4, Township 1, Range 17, United States Military Lands
City of Gahanna, Franklin County, Ohio

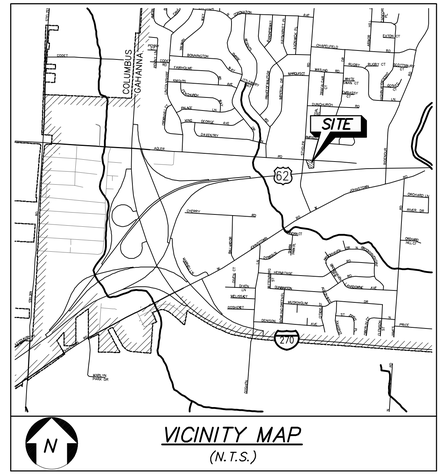


DEVELOPER: McDONALD'S CORPORATION
110 N. CARPENTER ST.
CHICAGO, IL 60607
PHONE: (740) 513–0902
ATTN: JASON RAMSEY, A.C.M.
EMAIL: JASON.RAMSEY@US.MCD.COM

CONTRACTOR:

––TO BE DETERMINED––

PROJECT START: JULY 20, 2026
PROJECT COMPLETION: OCTOBER 22, 2026
FACILITY PERMIT NO.: N/A



VICINITY MAP
(N.T.S.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

PROJECT NARRATIVE

THIS PROJECT IS FOR THE RECONSTRUCTION OF A McDONALD'S RESTAURANT. CONSTRUCTION SHALL CONSIST OF A NEW BUILDING, ASPHALT PARKING LOT, TRASH ENCLOSURE AND SUPPORT UTILITY SERVICES.

EARTHWORK

NO BORROW OF SITE SOIL IS ANTICIPATED.
NO OFF–SITE SPOIL IS ANTICIPATED.
IF REQUIRED, CONTRACTOR MUST ACQUIRE ANY NPDES PERMITTING NECESSARY PRIOR TO COMMENCEMENT OF SUCH ACTIVITY.

LONG–TERM MAINTENANCE

THE OWNER INSTITUTES A PROGRAM TO INSPECT AND MAINTAIN ITS STORM SEWER SYSTEM.

REV	DATE	DESCRIPTION	BY
	03/12/26	ISSUED FOR BID & PERMIT	T.M.

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
8748 Green Meadows Drive North • Lewis Center, OH 43035-9425 • (740) 549-1130
M:\Donald g\5500–5999\5715–E (Gah)\DWGS\ C13.dwg 2/12/2026 – 8:04am

McDonald's®
THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF McDONALD'S CORPORATION AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION

PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

L/C # 034-1253

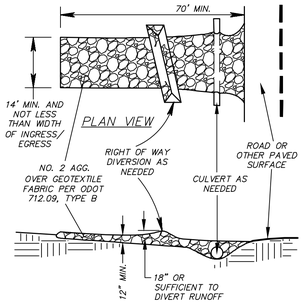
JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: AS NOTED

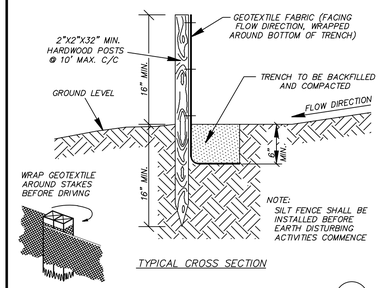
ABBREVIATED EROSION CONTROL S.W.P.P. PLAN 1

SHEET: C13



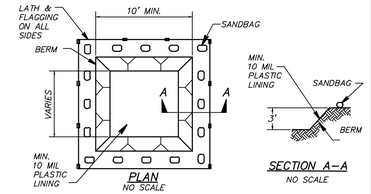
CONSTRUCTION ROAD STABILIZATION DETAIL (CRS)

NO SCALE



SILT FENCE DETAIL (SF)

NO SCALE



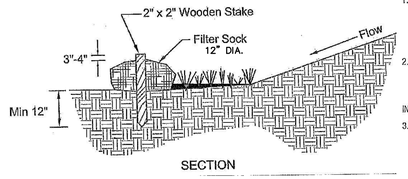
–TEMPORARY CONCRETE WASHOUT FACILITIES (TYPE BELOW GRADE) SHOULD BE CONSTRUCTED AS SHOWN ON THE DETAIL, WITH A RECOMMENDED MINIMUM LENGTH AND MINIMUM WIDTH OF 10 FT. THE QUANTITY AND VOLUME SHOULD BE SUFFICIENT TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.

–LATH AND FLAGGING SHOULD BE COMMERCIAL TYPE.

–PLASTIC LINING MATERIAL SHOULD BE A MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.

–ALL WORK NECESSARY TO INSTALL AND MAINTAIN THE WASHOUT FACILITY SHALL BE INCLUDED IN THE PRICE OF THE PROJECT.

TEMP. CONC. WASHOUT FACILITY DETAIL (TYPE BELOW GRADE)



12" DIA. FILTER SOCK (FS)

NO SCALE

1. Materials – Compost used for filter socks shall be weed, pathogen and insect free and free of any refuse, contaminants or other materials toxic to plant growth. They shall be derived from a well-decomposed source of organic matter and consist of a particles ranging from 3/8" to 2".
2. Filter Socks shall be 3 or 5 mil continuous, tubular, HDPE 3/8" knitted mesh netting material, filled with compost passing the above specifications for compost products.

INSTALLATION:

3. Filter socks will be placed on a level line across slopes, generally parallel to the base of the slope or other affected area. On slopes approaching 2:1, additional socks shall be provided at the top and as needed midslope.
4. Filter socks intended to be left as a permanent filter or part of the natural landscape, shall be seeded at the time of installation for establishment of permanent vegetation.
5. Filter Socks are not to be used in concentrated flow situations or in runoff channels.

MAINTENANCE:

6. Routinely inspect filter socks after each significant rain, maintaining filter socks in a functional condition at all times.
7. Remove sediments collected at the base of the filter socks when they reach 1/3 of the exposed height of the practice.
8. Where the filter sock deteriorates or fails, it will be repaired or replaced with a more effective alternative.
9. Removal – Filter socks will be dispersed on site when no longer required in such as way as to facilitate and not obstruct seedings.



PLAN VIEW

SCALE: 1" = 20'

SEQUENCE OF CONSTRUCTION:

1. INITIAL COMMENCEMENT
   - 1.1. PRIOR TO ANY WORK INSTALL PERIMETER SILT FENCE AND CONSTRUCTION SITE LIMITS FENCING. ALL ADDITIONAL EROSION AND SEDIMENT CONTROLS MUST BE INSTALLED WITHIN 7 DAYS OF THE COMMENCEMENT OF ANY WORK.
   - 1.2. PRIOR TO ANY WORK, INSTALL TEMPORARY INLET SILT CONTROL ON ALL EXISTING SITE BASINS.
   - 1.3. COMMENCE DEMOLITION OF ALL ON–SITE FACILITIES.
   - 1.4. REMOVE ALL EXISTING UTILITY SERVICE LINES TO POINT OF CONNECTION WITH MAIN SERVICE & BULKHEAD AS NECESSARY.
2. PROPOSED BUILDING AND SITE CONSTRUCTION
   - 2.1. SITE CONSTRUCTION ROAD STABILIZATION SHALL BE CONSTRUCTED.
   - 2.2. SITE GRADING, INCLUDING BUILDING PAD SHOULD BE COMPLETED. AREAS OUTSIDE HARDSCAPE SHALL HAVE TEMPORARY SEEDING AND MULCHING.
   - 2.3. BUILDING CONSTRUCTION SHALL COMMENCE.
   - 2.4. SITE UTILITY CONSTRUCTION SHALL COMMENCE (STORM, SANITARY, WATER, ETC.).
   - 2.5. INLET PROTECTION SHALL BE INSTALLED AT ALL NEW BASIN CONSTRUCTION AND MAINTAINED.
   - 2.6. PARKING AREAS TO BE FINE GRADED BASE AND ASPHALT INSTALLED WITH INLET CONSTRUCTION ADJUSTED AND INLET PROTECTION MAINTAINED.
   - 2.7. ALL AREAS OUTSIDE OF HARDSCAPE (PAVEMENT, ETC.) SHALL BE FINE GRADED AND PERMANENT SEEDING AND MULCHING TO BE INSTALLED.
3. EROSION AND SEDIMENT CONTROL REMOVAL/CONVERSION TO POST CONSTRUCTION
   - 3.1. ALL CONTROLS SHOULD BE REMOVED WHEN A UNIFORM 70% PERENNIAL VEGETATIVE COVER HAS BEEN ACHIEVED.

LEGEND:

- (IP) INLET PROTECTION
- (SF)(FS) SILT FENCE ALT. FILTER SOCK
- (D) DRAINAGE ROUTING (DIVERSION)
- (CRS) CONSTRUCTION ROAD STABILIZATION
- (TS/M) TEMPORARY SEEDING & MULCHING
- (PS/M) PERMANENT SEEDING & MULCHING
- (CF) CONSTRUCTION LIMIT FENCING (ALONG TOTAL SITE LIMITS)
- CONCRETE WASHOUT PIT
- FUEL STORAGE AREA (GRADE TO CREATE DEPRESSED AREA RINGED WITH DIKING TO PREVENT OUTWARD SPILLS)
- STORAGE OF SOLID, SANITARY AND TOXIC WASTE (DUMPSTER AREA)

NOTE: SEE SHEET C12 FOR SAMPLE SWPPP AMENDMENT LOG AND GRADING & STABILIZATION ACTIVITY LOG

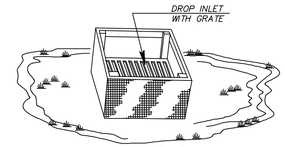
GRAPHIC SCALE 0' 10' 20'

Specifications for

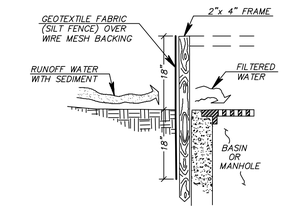
Additional Construction Site Pollution Controls

1. *Construction personnel, including subcontractors who may use or handle hazardous or toxic materials, shall be made aware of the following general guidelines regarding disposal and handling of hazardous and construction wastes:*
   - *Prevent spills*
   - *Use products up*
   - *Follow label directions for disposal*
   - *Remove lids from empty bottles and cans when disposing in trash*
   - *Recycle wastes whenever possible*
   - *Don't pour into waterways, storm drains or onto the ground*
   - *Don't pour down the sink, floor drain or septic tanks*
   - *Don't bury chemicals or containers*
   - *Don't burn chemicals or containers*
   - *Don't mix chemicals together*
2. ***Containers shall be provided for the proper collection of all waste material including construction debris, trash, petroleum products and any hazardous materials used on-site.*** *Containers shall be covered and not leaking. All waste material shall be disposed of at facilities approved for that material. Construction Demolition and Debris (CD&D) waste must be disposed of at an Ohio EPA approved CD&D landfill, as required by Ohio Revised Code (ORC) 3714.*
3. ***No construction related waste materials are to be buried on-site.*** *By exception, clean fill (bricks, hardened concrete, soil) may be utilized in a way which does not encroach upon natural wetlands, streams or floodplains or result in the contamination of waters of the state.*
4. ***Handling Construction Chemicals.*** *Mixing, pumping, transferring or other handling of construction chemicals such as fertilizer, lime, asphalt, concrete drying compounds, and all other potentially hazardous materials shall be performed in an area away from any watercourse, ditch or storm drain.*
5. ***Equipment Fueling and Maintenance,*** *oil changing, etc., shall be performed away from watercourses, ditches or storm drains, in an area designated for that purpose. The designated area shall be equipped for recycling oil and catching spills. Secondary containment shall be provided for all fuel oil storage tanks. These areas must be inspected every seven days and within 24 hrs. of a 0.5 inch or greater rain event to ensure there are no exposed materials which would contaminate storm water. Site operators must be aware that Spill Prevention Control and Countermeasures (SPCC) requirements may apply. An SPCC plan is required for sites with one single above ground tank of 660 gallons or more, accumulative above ground storage of 1330 gallons or more, or 42,000 gallons of underground storage. Contaminated soils must be disposed of in accordance with Item 8.*
6. ***Concrete Wash Water*** *shall not be allowed to flow to streams, ditches, storm drains, or any other water conveyance. A sump or pit with no potential for discharge shall be constructed if needed to contain concrete wash water. Field tile or other subsurface drainage structures within 10 ft. of the sump shall be cut and plugged. For small projects, truck chutes may be rinsed away from any water conveyances.*
7. ***Spill Reporting Requirements:*** *Spills on pavement shall be absorbed with sawdust or kitty litter and disposed of with the trash at a licensed sanitary landfill. Hazardous or industrial wastes such as most solvents, gasoline, oil-based paints, and cement curing compounds require special handling. Spills shall be reported to Ohio EPA (1-800-282938). Spills of 25 gallons or more of petroleum products shall be reported to Ohio EPA, the local fire department, and the Local Emergency Planning Committee within 30 min. of the discovery of the release. All spills which contact waters of the state must be reported to Ohio EPA.*
8. ***Contaminated Soils.*** *If substances such as oil, diesel fuel, hydraulic fluid, antifreeze, etc. are spilled, leaked, or released onto the soil, the soil should be dug up and disposed of at licensed sanitary landfill or other approved petroleum contaminated soil remediation facility. (not a construction/demolition debris landfill). Note that storm water run off associated with contaminated soils are not be authorized under Ohio EPA's General Storm Water Permit associated with Construction Activities.*
9. ***Open Burning.*** *No materials containing rubber, grease, asphalt, or petroleum products, such as tires, autoparts, plastics or plastic coated wire may be burned (OAC 3745-19). Open burning is not allowed in restricted areas, which are defined as: 1) within corporation limits; 2) within 1000 feet outside a municipal corporation having a population of 1000 to 10,000; and 3) a one mile zone outside of a corporation of 10, 000 or more. Outside of restricted areas, no open burning is allowed within a 1000 feet of an inhabited building on another property. Open burning is permissible in a restricted area for: heating tar, welding, smudge pots and similar occupational needs, and heating for warmth or outdoor barbecues. Outside of restricted areas, open burning is permissible for landscape or land-clearing wastes (plant material, with prior written permission from Ohio EPA), and agricultural wastes, excluding buildings.*
10. ***Dust Control or dust suppressants*** *shall be used to prevent nuisance conditions, in accordance with the manufacturer's specifications and in a manner, which prevent a discharge to waters of the state. Sufficient distance must be provided between applications and nearby bridges, catch basins, and other waterways. Application (excluding water) may not occur when rain is imminent as noted in the short term forecast. Used oil may not be applied for dust control.*
11. ***Other Air Permitting Requirements:*** *Certain activities associated with construction will require air permits including but not limited to: mobile concrete batch plants, mobile asphalt plants, concrete crushers, large generators, etc. These activities will require specific Ohio EPA Air Permits for installation and operation. Operators must seek authorization from the corresponding district of Ohio EPA. For demolition of all commercial sites, a Notification for Restoration and Demolition must be submitted to Ohio EPA to determine if asbestos corrective actions are required.*
12. ***Process Waste Water/Leachate Management.*** *Ohio EPA's Construction General Permit only allows the discharge of storm water and does not include other waste streams/discharges such as vehicle and/or equipment washing, on-site septic leachate concrete wash outs, which are considered process wastewaters. All process wastewaters must be collected and properly disposed at an approved disposal facility. In the event, leachate or septage is discharged; it must be isolated for collection and proper disposal and corrective actions taken to eliminate the source of waste water.*
13. ***A Permit To Install (PTI)*** *is required prior to the construction of all centralized sanitary systems, including sewer extensions, and sewerage systems (except those serving one, two, and three family dwellings) and potable water lines. Plans must be submitted and approved by Ohio EPA. Issuance of an Ohio EPA Construction General Storm Water Permit does not authorize the installation of any sewerage system where Ohio EPA has not approved a PTI.*

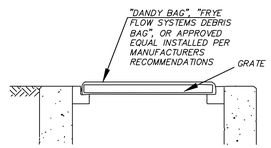
OHIO RAINWATER AND LAND DEVELOPMENT MANUAL (2006) CHAPTER 8, PAGES 6-8



SILT FENCE BOX FORMED WITH 2"x 4" POSTS, CROSSBRACING, AND WIRE MESH WITH FILTER FABRIC STAPLED TO OUTSIDE.



INLET PROTECTION FOR YARD INLETS



NOTE:
"INLET PROTECTION AFTER PAVEMENT CONSTRUCTION" SHALL BE INSTALLED ON EACH STREET BASIN AFTER PAVEMENT CONSTRUCTION IS COMPLETE. INSTALL COMMERCIALLY AVAILABLE STREET BASIN SEDIMENT FILTER i.e. "BEAVER DAM" BY DANDY PRODUCTS, "CURB & GUTTER INLET SEDIMENT CONTROL ASSEMBLY" BY FRYE FLOW SYSTEMS, OR AS APPROVED BY THE GOVERNING AUTHORITY. PERIODIC CLEANING AS NECESSARY TO MAINTAIN EFFECTIVENESS SHALL BE INCLUDED IN THE LUMP SUM BID FOR "MAINTENANCE OF EROSION CONTROL ITEMS".

INLET PROTECTION FOR STREET INLETS

INLET PROTECTION DETAIL (IP)

NO SCALE

REV	DATE	DESCRIPTION	BY
	03/12/26	ISSUED FOR BID & PERMIT	T.M.
1	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4-1-26	T.M.

STATE OF OHIO — TIMOTHY M. WISE — E-61631 — REGISTERED PROFESSIONAL ENGINEER

N

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7965 North High Street • Worthington, Ohio 43085-44125 • (740) 845-1130
M:\donald\p\5600-5999\5715-E (DGB)\DWG\ 5715E C14.dwg 4/16/2026 – 10:53am

L/C # 034-1253

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PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: AS NOTED

ABBREVIATED EROSION CONTROL S.W.P.P. PLAN 2

SHEET: C14

GENERAL NOTES:

THE CURRENT CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMS) TOGETHER WITH THE REQUIREMENTS OF THE CITY OF GAHANNA, OHIO, SHALL GOVERN MATERIALS AND WORKMANSHIP INVOLVED IN IMPROVEMENTS SHOWN ON THESE PLANS, EXCEPT THOSE SPECIFICATIONS MODIFIED BY THE FOLLOWING SPECIFICATIONS OR CONSTRUCTION DETAILS SET FORTH HEREIN.

ALL WORK IS TO BE ACCEPTABLE TO CITY OF GAHANNA OFFICIALS. NO WORK IS TO COMMENCE UNTIL ARRANGEMENTS HAVE BEEN MADE WITH THE CITY OF GAHANNA ENGINEER FOR INSPECTION.

THE CONTRACTOR SHALL NOTIFY THE CITY OF GAHANNA ENGINEER AT LEAST TWO WORKING DAYS PRIOR TO CONSTRUCTION.

ALL PERTINENT STANDARD CONSTRUCTION DRAWINGS ARE AVAILABLE UPON REQUEST AT THE OFFICE OF THE CITY OF GAHANNA ENGINEERS.

THE DEVELOPER IS TO SCHEDULE A PRE-CONSTRUCTION MEETING ONE BUSINESS WEEK PRIOR TO CONSTRUCTION. THE MEETING SHALL TAKE PLACE AT LEAST ONE BUSINESS WEEK PRIOR TO THE FOLLOWING: SITE CLEARING, MATERIAL DELIVERED ON-SITE, EQUIPMENT ON-SITE AND FIELD OFFICE ON-SITE.

THE DEVELOPER SHALL, PRIOR TO ANY CONSTRUCTION OPERATION, DEPOSIT WITH THE CITY THE TOTAL ESTIMATED COSTS FOR INSPECTION, ADMINISTRATIVE, WATER AND SANITATION FEES.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970. THE CONTRACTOR SHALL EXERCISE PRECAUTION ALWAYS FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT SHALL ALSO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, INCLUDING THE REQUIREMENTS FOR CONFINED SPACES PER 29 CFR 1910.146.

THE PRICE(S) QUOTED SHALL INCLUDE ALL ITEMS OF LABOR, MATERIALS, TOOLS, EQUIPMENT, INSURANCE AND OTHER COSTS NECESSARY TO FULLY COMPLETE THE WORK PURSUANT TO THE CONTRACT DOCUMENTS. IT IS THE INTENTION OF THE CONTRACT DOCUMENTS TO PROVIDE AND REQUIRE A COMPLETED WORK PROJECT READY FOR OPERATION. ANY WORK ITEMS OMITTED FROM SUCH CONTRACT DOCUMENTS WHICH ARE CLEARLY NECESSARY FOR THE COMPLETION OF SUCH WORK AND ITS APPURTENANCES SHALL BE CONSIDERED A PART OF SUCH WORK ALTHOUGH NOT DIRECTLY SPECIFIED OR CALLED FOR IN THE CONTRACT DOCUMENTS.

ALL FIELD TILE BROKEN DURING EXCAVATION SHALL BE REPLACED WITH PERFORATED PIPE OR CONNECTED TO THE STORM SEWER SYSTEM.

THE CONTRACTOR SHALL REPAIR OR REPLACE ANY OR ALL EXISTING SIGNS, SHRUBS, FENCES, OR OTHER PHYSICAL FEATURES DAMAGED DURING THE EXECUTION OF THIS CONTRACT AT THEIR OWN EXPENSE. ALL REPAIRS SHALL BE TO THE SATISFACTION OF THE OWNER AND THE CITY OF GAHANNA.

THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND GOVERNMENT FEES, LICENSES, AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF IMPROVEMENTS SHOWN ON THESE PLANS.

THE CONTRACTOR SHALL CLEAN ADJACENT STREETS ON A DAILY BASIS IF MUD IS TRACKED FROM VEHICLES VISITING THE SITE.

DUST CONTROL SHALL BE MAINTAINED THROUGHOUT THE ENTIRE SITE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONDITION OF ALL TRENCHES WITHIN THE RIGHT-OF-WAY, PUBLIC EASEMENTS AND WITHIN THE WORK LIMITS FOR A PERIOD OF (1) YEAR FROM THE FINAL ACCEPTANCE OF THE WORK, AND SHALL MAKE ANY NECESSARY REPAIRS AT NO COST TO THE OWNER OR CITY OF GAHANNA.

THE CONTRACTOR SHALL CONFINE ACTIVITIES TO THE PROJECT SITE, EXISTING RIGHT-OF-WAYS, TEMPORARY EASEMENTS AND PERMANENT EASEMENTS, AND SHALL NOT ENTER UPON OTHER PROPERTIES WITHOUT WRITTEN PERMISSION OF THE OWNER.

SHOULD WATER BE ENCOUNTERED, THE CONTRACTOR SHALL FURNISH AND OPERATE SUITABLE PUMPING EQUIPMENT OF SUCH CAPACITY ADEQUATE TO DEWATER THE TRENCH. THE TRENCH SHALL BE SUFFICIENTLY DEWATERED SO THAT THE PLACEMENT OF BEDDING AND LAYING AND JOINING OF THE PIPE IS MADE IN A TRENCH FREE OF STANDING WATER. THE CONTRACTOR SHALL CONVEY ALL TRENCH WATER TO A NATURAL DRAINAGE CHANNEL OR STORM SEWER WITHOUT CAUSING ANY PROPERTY DAMAGE.

FINAL GRADE ADJACENT TO BUILDING SHALL SLOPE AWAY FROM BUILDING.

THE CONTRACTOR IS ULTIMATELY RESPONSIBLE TO ENSURE CONSTRUCTION TO PLAN GRADE. THE CONTRACTOR SHALL ENSURE THERE IS A SURVEYOR'S LEVEL AND ROD ON THE PROJECT FOR USE IN PERFORMING GRADE CHECKS WHENEVER SEWER LINE STRUCTURES OR PIPES ARE BEING INSTALLED. THE CONTRACTOR SHALL MAKE THIS EQUIPMENT AVAILABLE FOR USE AND ASSIST THE CITY INSPECTOR IN PERFORMING GRADE CHECKS WHEN REQUESTED BY THE INSPECTOR. THE INSPECTOR WILL MAKE ALL REASONABLE ATTEMPTS TO CONFINE REQUESTS FOR ASSISTANCE IN PERFORMING GRADE CHECKS TO TIMES CONVENIENT TO THE CONTRACTOR. THESE CHECKS WILL BE PERFORMED TO ENSURE THAT CONSTRUCTION MATCHES PLAN GRADE, AND TO ENSURE THAT ALL EXISTING INVERTS ALONG WITH THE PROPOSED TOP OF CASTING ELEVATIONS ARE VERIFIED PRIOR TO CONSTRUCTION OF THE SEWER.

THE CONTRACTOR SHALL REFERENCE ALL IRON PINS OR MONUMENTS. IF ANY PINS OR MONUMENTS ARE DESTROYED OR DAMAGED BY THE CONTRACTOR, THEY SHALL BE ACCURATELY REPLACED BY A REGISTERED SURVEYOR IN THE STATE OF OHIO AT THE COMPLETION OF THE PROJECT.

THE COST OF RELOCATING AND/OR SECURING ANY POWER POLES AS NECESSARY TO COMPLETE THE WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS OF THE CONTRACT.

VERTICAL CONTROL HAS BEEN ESTABLISHED FOR THE PROJECT AS SHOWN ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED SURVEYS TO COMPLETE THE PROJECT INCLUDING REESTABLISHMENT OF CONTROL POINTS, PROJECT LAYOUT AND STAKING OF EASEMENTS.

DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND PROPER SOIL EROSION CONTROL MEASURES FOR PROTECTION OF ALL ADJACENT ROADS AND LANDS.

ANY MODIFICATION TO THE WORK AS SHOWN ON THESE DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE CITY OF GAHANNA.

ANY REQUIRED RELOCATION, SUPPORT, PROTECTION, RESTORATION, OR ANY OTHER ACTIVITY CONCERNED WITH THE CITY'S ELECTRICAL OR STREET LIGHTING SYSTEMS IN THE CONSTRUCTION AREA IS TO BE PERFORMED SOLELY BY THE CITY AT THE EXPENSE OF THE PROJECT. THE CITY SHALL BE NOTIFIED PRIOR TO CONSTRUCTION TO ALLOW FOR ENGINEERING AND RELOCATION OF FACILITIES.

IF ANY ELECTRIC FACILITY BELONGING TO THE CITY IS DAMAGED IN ANY MANNER BY THE CONTRACTOR, ITS AGENTS, SERVANTS, OR EMPLOYEES, THE CITY SHALL MAKE ALL NECESSARY REPAIRS, AND THE EXPENSE OF SUCH REPAIRS AND OTHER RELATED COSTS SHALL BE PAID BY THE CONTRACTOR TO THE CITY.

ALL CURB RAMPS AND SIDEWALKS SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) OF 1990, INCLUDING ALL SUPPLEMENTS IN ACCORDANCE WITH THE CITY OF COLUMBUS STANDARD DRAWING 2319, INCLUDING ALL SUPPLEMENTS AND/OR REPLACEMENTS, CURRENT ON THE DATE OF THE START OF PROJECT CONSTRUCTION. SIDEWALKS SHALL BE CONSTRUCTED WITH A 3/16" PER FOOT (1.56%) CROSS SLOPE.

NO NON-RUBBER TIRED VEHICLES SHALL BE MOVED ON CITY STREETS, EXISTING PRIVATE ROADWAYS, OR PARKING LOTS UNLESS WRITTEN APPROVAL IS GRANTED BY THE APPROPRIATE CITY AUTHORITY OR PROPERTY OWNER. ANY DAMAGE MUST BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY OF GAHANNA AT NO COST TO THE CITY OR PROPERTY OWNER/DEVELOPER.

THE CONTRACTOR SHALL MAKE HIS OWN PROVISIONS TO PROVIDE A SITE STAGING AREA AND JOB TRAILER (IF REQUIRED) FOR THE PROJECT IMPROVEMENTS.

NO NATURAL DRAINAGE COURSES SHALL BE ALTERED AND NO FILL, BUILDINGS OR STRUCTURES SHALL BE PLACED IN IT UNLESS PROVISIONS ARE MADE FOR THE FLOW OF WATER IN A MANNER SATISFACTORY TO THE CITY ENGINEER. AN EASEMENT SHALL BE PROVIDED ON BOTH SIDES OF ANY EXISTING IMPORTANT SURFACE DRAINAGE COURSE ADEQUATE FOR THE PURPOSE OF PROTECTING, WIDENING, DEEPENING, ENCLOSING OR OTHERWISE IMPROVING SUCH STREAM FOR DRAINAGE PURPOSES.

ORANGE CONSTRUCTION FENCING SHALL BE PLACED AROUND THE EXISTING TREES TO BE SAVED AND REMAIN IN PLACE DURING THE DEVELOPMENT CONSTRUCTION. THE LOCATION OF THE FENCING AND ANY CLEARING NECESSARY WILL BE DETERMINED BY THE APPROVED PLANS.

THE CONTRACTOR SHALL DISPOSE OF ALL SURPLUS EXCAVATION ON THE PROJECT SITE WHERE AND AS DIRECTED BY THE OWNER/DEVELOPER.

INCONVENIENCE TO THE ADJACENT PROPERTY OWNERS AND TO THE TRAVELING PUBLIC SHALL BE KEPT TO AN ABSOLUTE MINIMUM. ALL WORK IS TO CONTINUE ON A UNIFORM BASIS AND ON SCHEDULE, PARTICULARLY THE RESTORATION AND CLEAN UP OF DISTURBED AREAS AFTER CONSTRUCTION. THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT SOIL TRANSPORT DURING CONSTRUCTION ONTO PUBLIC ROADS. THE CONTRACTOR SHALL CLEAN AND SWEEP STREETS AS DIRECTED BY THE CITY. COST TO BE INCLUDED IN THE PRICE BID UNDER VARIOUS ITEMS.

AN ENGINEERING REVIEW FEE WILL BE COLLECTED PRIOR TO CONSTRUCTION. THIS FEE MAY INCLUDE AN AS-BUILT SURVEY FEE AND AS-BUILT DEPOSIT. THE AS-BUILT SURVEY FEE IS THE ACTUAL COST OF SURVEY FOR THE CREATION OF AN AS-BUILT PLAN. THE CITY MAY SELECT THE SURVEYOR AND REQUEST A PROPOSAL FOR THIS SURVEY.

AT PROJECT COMPLETION, THE CITY'S SELECTED SURVEYOR WILL PROVIDE THE CITY AND THE DEVELOPER WITH THE FINAL AS-BUILT SURVEY DATA. THE DEVELOPER MAY SELECT AN ENGINEERING FIRM TO PRODUCE THE FINAL AS-BUILT PLANS. IF THE DEVELOPER DOES NOT ELECT TO PRODUCE THE FINAL AS-BUILT PLAN, THE CITY MAY USE THE AS-BUILT DEPOSIT TO CONTRACT WITH AN ENGINEERING FIRM TO PRODUCE THE FINAL AS-BUILT PLAN.

AT PROJECT COMPLETION, THE DEVELOPER WILL REQUEST A FINAL ENGINEERING INSPECTION. THE CITY OF GAHANNA WILL PRODUCE A PUNCHLIST OF ALL ITEMS THAT WILL NEED TO BE CORRECTED. THESE ITEMS WILL NEED TO BE SATISFACTORILY ADDRESSED BEFORE THE BUILDING DIVISION WILL RELEASE THE FINAL OCCUPANCY PERMIT.

AN AS-BUILT PLAN WILL BE REQUIRED BEFORE ISSUANCE OF A FINAL OCCUPANCY PERMIT. THE AS-BUILT PLAN WILL INCLUDE THE FINAL ELEVATIONS, LOCATIONS, INVERTS AND OTHER DATA AS REQUIRED BY THE CITY OF GAHANNA. THIS INFORMATION WILL BE INCLUDED ON THE PLAN SET IN RED TO DENOTE IT IS FINAL AS-BUILT DATA.

THE DESIGN ENGINEER/ENGINEER OF RECORD IS ULTIMATELY RESPONSIBLE TO ENSURE ALL CITY OF GAHANNA DEPARTMENTAL DESIGN AND CONSTRUCTION REQUIREMENTS ARE SATISFIED. FURTHERMORE, A SITE CIVIL ENGINEERING PLAN APPROVAL DOES NOT CONSTITUTE ACCEPTANCE OR APPROVAL OF NON-SITE CIVIL ENGINEERING REQUIREMENTS.

UTILITIES:

THE CONTRACTOR SHALL GIVE NOTICE TO THE OHIO UTILITIES PROTECTION SERVICE (PHONE 1-800-362-2764) AND TO THE OWNERS OF THE UTILITY FACILITIES SHOWN ON THE PLAN WHO ARE NOT MEMBERS OF A REGISTERED UTILITY PROTECTION SERVICE. THE ABOVE-MENTIONED NOTICE SHALL BE GIVEN AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE RELOCATION OF ANY UTILITY AS REQUIRED BY THE PLAN WITH THE OWNER OF THE AFFECTED UTILITY.

THE CONTRACTOR IS RESPONSIBLE FOR THE INVESTIGATION, LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES WHETHER SHOWN ON THESE PLANS OR NOT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED ITEMS. THE CONTRACTOR SHALL EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL EFFECTS ON THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL GIVE NOTICE TO OUPS AND OTHER UTILITY OWNERS PER THE GENERAL NOTES.

THE IDENTITY AND LOCATIONS OF EXISTING UNDERGROUND UTILITIES IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS AS ACCURATELY AS PROVIDED BY THE SURVEYOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR DEPTHS OF UNDERGROUND FACILITIES SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF THE SAME AND FOR ANY RESULTING CONTINGENT DAMAGE.

WHERE POTENTIAL GRADE CONFLICTS MIGHT OCCUR WITH EXISTING UTILITIES, THE CONTRACTOR SHALL UNCOVER THE EXISTING UTILITY IN ADVANCE OF LAYING PIPE IN ORDER THAT THE ENGINEER MAY DETERMINE THE EXACT ELEVATION AND MAKE ANY NECESSARY ADJUSTMENTS.

THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK LIMITS OF THIS PROJECT AND ARE REGISTERED MEMBERS OF THE UNDERGROUND UTILITY PROTECTION SERVICE:

Utility	Owner	Telephone	Fax
Water Facilities	City of Gahanna Water Division 200 S. Hamilton Rd Gahanna, OH 43230	(614) 342-4440	(614) 342-4100
Sewer Facilities	City of Gahanna Sewer Division 200 S. Hamilton Rd Gahanna, OH 43230	(614) 342-4440	(614) 342-4100
Electric Facilities	American Electric Power 850 Tech Center Dr Gahanna, OH 43230	(614) 883-6811	(614) 883-6868
Gas	Columbia Gas of Ohio (Distribution) ATTN: Rob Caldwell 3550 Johnny Appleseed Court Columbus, OH 43231	P: (614) 818-2104 C: (614) 370-1906 E-mail: rcaldwell@nisource.com	(614) 460-4265
Telephone	AT&T 150 E. Gay St Columbus, OH 43212	(800) 660-1000	(614) 223-6296

CONTRACTOR TO COORDINATE WITH GAS, ELECTRIC, CABLE AND TELECOMMUNICATION COMPANIES TO COORDINATE FINAL CONSTRUCTION DETAILS FOR ON-SITE GAS, ELECTRIC, CABLE AND TELEPHONE SERVICES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE ARCHITECT AND THE MECHANICAL ENGINEER FOR THE FINAL LOCATION OF UTILITY SERVICES INTO THE BUILDING.

PLACEMENT OF UTILITY CONDUIT OR SLEEVES FOR GAS, SITE ELECTRIC AND TELECOMMUNICATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE PLAN DETAILS SHOWN HEREIN AND IN CONFORMANCE TO THE REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANIES.

WATER NOTES:

NO WATER SERVICE CONSTRUCTION SHALL BEGIN PRIOR TO FEE PAYMENT AND PERMITS BEING ISSUED BY THE CITY OF GAHANNA.

METER SETTING AND BACKFLOW PREVENTER AS PER THE DIRECTION OF THE CITY OF GAHANNA.

THERE SHALL BE NO CONNECTIONS (INCLUDING PRIVATE HYDRANTS, FIRE DEPARTMENT CONNECTIONS, POST INDICATOR VALVES, ETC) BEFORE THE WATER METER.

ALL WATER LINE MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF THE CITY OF COLUMBUS, DIVISION OF WATER AND THE DIRECTION OF THE CITY OF GAHANNA STAFF.

WATER MAINS AND FIRE HYDRANT LEADS SHALL BE DUCTILE IRON PIPE, CLASS 52 OR GREATER (AWWA C151) WITH CEMENT MORTAR LINING AND SEAL COAT (AWWA C104) OR PVC, CLASS 150 MEETING AWWA C900. JOINTS SHALL BE RUBBER GASKET PUSH-ON MECHANICAL (AWWA C111 FOR DUCTILE IRON PIPE; ASTM F477 FOR C900 PIPE).

FIRE HYDRANTS SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE AS SHOWN ON THE CITY OF COLUMBUS L-6409 AND L-6637 STANDARD CONSTRUCTION DRAWINGS. FIRE HYDRANTS SHALL BE MUELLER SUPER CENTURION 250 FIRE HYDRANT, AMERICAN DARLING 4-1/2 MK73 - 5, OR APPROVED EQUAL. PRIVATE HYDRANTS SHALL BE PAINTED SOLID RED, FEATURE ONLY ONE (1) 4-INCH STEAMER NOZZLE AND SHALL OPEN TO THE LEFT (COUNTER-CLOCKWISE). PUBLIC HYDRANTS SHALL BE PAINTED RED FOR THE BONNET / CAPS AND SILVER FOR THE BARREL, FEATURE ONE (1) FOUR-INCH STEAMER NOZZLE PLUS TWO (2) 2.5-INCH HOSE NOZZLES AND SHALL OPEN TO THE LEFT (COUNTER-CLOCKWISE). STORZ CONNECTIONS ARE PROHIBITED FOR NEW PUBLIC AND PRIVATE HYDRANTS IN GAHANNA. THE HYDRANT TEE (FOR EITHER PUBLIC OR PRIVATE HYDRANT) IS TO BE A MECHANICAL JOINT SWIVEL TEE.

ALL WATER SERVICES SHALL BE INSTALLED IN ACCORDANCE AS SHOWN ON THE CITY OF COLUMBUS L-9901 STANDARD CONSTRUCTION DRAWING. 2 BOLT FULL STAINLESS STEEL SERVICE SADDLES SHALL BE PROVIDED FOR ALL WATER SERVICE TAPS.

ALL GATE VALVES SHALL BE RESILIENT TYPE MANUFACTURED TO MEET OR EXCEED TO REQUIREMENTS OF AWWA C509 OR AWWA C515.

WATERLINES SHALL BE LAID WITH A MINIMUM OF 4'-0" OF COVER FROM THE FINISHED GRADE TO THE TOP OF THE WATER LINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HORIZONTAL AND VERTICAL DEFLECTIONS OR BENDS OF THE WATER LINES IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. DEFLECT WATER LINES TO PROVIDE A 1'-6" VERTICAL AND 10'-0" HORIZONTAL CLEARANCE WITH SEWERS UNLESS AS DIRECTED OTHERWISE BY THE ENGINEER.

ALL WATER MAINS SHALL BE TESTED UNDER A MINIMUM HYDROSTATIC TEST OF 150 PSI AND IN ACCORDANCE WITH AWWA C600 AND CITY OF COLUMBUS CMS ITEMS 801.13 AND 801.14. FIRE SERVICE LINES SHALL BE TESTED AT 200 PSI. NO PRESSURE TEST SHALL BE PERFORMED IF THE TEMPERATURE IS BELOW FREEZING.

THE CONTRACTOR SHALL SUBMIT TWO (2) COPIES OF THE PLANS, RESULTS OF THE PRESSURE TEST. COST OF CHLORINATION SHALL BE INCLUDED IN THE PRICE BID FOR THE WATER LINE ITEMS.

NEW, CLEANED AND REPAIRED WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA STANDARD C651. THE SPECIFICATIONS SHALL INCLUDE DETAILED PROCEDURES FOR THE ADEQUATE FLUSHING, DISINFECTION, AND MICROBIOLOGICAL TESTING OF ALL WATER MAINS. IN AN EMERGENCY OR UNUSUAL SITUATION, THE DISINFECTION PROCEDURE SHALL BE DISCUSSED WITH THE CITY ENGINEER OR HIS DESIGNEE.

CONTRACTORS ARE RESPONSIBLE FOR CHLORINATION OF PUBLIC WATER MAINS. CONTRACTORS ARE ALSO RESPONSIBLE FOR MICROBIOLOGICAL (TOTAL COLIFORM) TESTING OF PUBLIC WATER MAINS. SAMPLES CANNOT BE SUBMITTED TO THE TESTING AGENCY UNDER THE CITY'S PUBLIC WATER SYSTEM (PWS) NUMBER. IT MUST BE A PRIVATE SUBMISSION. CONTRACTORS MUST SUBMIT 2 PASSING TOTAL COLIFORM TESTS VIA EMAIL TO VIA EMAIL TO WATERDEPARTMENT@GAHANNA.GOV. TURN ON OF WATER SERVICE IS PROHIBITED UNTIL THE PASSING TEST REPORTS ARE RECEIVED.

ALL MECHICANICAL JOINTS ARE REQUIRED TO BE MEGALUGGED, CONCRETE BACKING IS STILL REQUIRED. ALL MECHANICAL PIPE DEFLECTIONS ARE REQUIRED TO BE MEGALUGGED, CONCRETE BACKED, AND JOINT RESTRAINTS MAY BE REQUIRED BY THE ENGINEER. COVERING THE NUTS AND BOLTS OF JOINT HARDWARE WITH CONCRETE BACKING SHALL NOT PERMITTED UNDER ANY CIRCUMSTANCES. THIS REQUIREMENT TAKES PRECEDENCE OVER CITY OF COLUMBUS STANDARD DETAILS. 1 FULL STICK OF PIPE (20') IS TO BE LAID BEFORE THE PLUG.

ALL VALVES, TEES, HYDRANTS, FITTINGS AND SERVICE CONNECTIONS ON CITY-OWNED WATER LINES ARE TO BE LOCATED PRIOR TO BACKFILL USING NORTHING, EASTING AND ELEVATION COORDINATES. ALL NORTHING AND EASTING COORDINATES SHALL BE ACCURATE TO WITHIN 1.0 FOOT; ALL ELEVATIONS SHALL BE ACCURATE TO WITHIN A TENTH OF A FOOT (0.1). ALL OF THIS FIELD SURVEY WORK IS THE RESPONSIBILITY OF THE DEVELOPER AND SHALL BE USED TO PRODUCE AS-BUILT DRAWINGS.

THE WATER LINE AND SEWER LINE TRENCH UNDER THE INFLUENCE OF PAVEMENT ARE TO BE COMPACTION TESTED.

INSTALL COPPERHEAD® OR EQUAL 12-GAUGE HIGH STRENGTH 452LB BREAK STRENGTH 30 MIL HDPE JACKET, COPPER-CLAD, STEEL REINFORCED TRACER WIRE ON ALL WATER MAIN AND SERVICE LINES INSTALLED BY TRENCHING METHODS.

INSTALL COPPERHEAD® OR EQUAL 12-GAUGE EXTRA HIGH STRENGTH 1150LB BREAK STRENGTH 45 MIL HDPE JACKET, COPPER-CLAD, STEEL REINFORCED TRACER WIRE ON ALL WATER MAIN AND SERVICE LINES INSTALLED BY BORING METHODS.

FASTEN WIRE TO PIPE IN TWO PLACES PER PIPE SECTION. EXTEND TRACER WIRE TO GROUND SURFACE AT ALL VALVES AND HYDRANTS. SPLICE WIRES USING BURNDY COPPER SPLIT BOLT KS-15. THOROUGHLY WRAP THE CONNECTOR AND BARE WIRES WITH 3M TEMFLEX 2155 RUBBER SPLICING TAPE, COVER ENTIRE CONNECTION WITH SCOTCH SUPER 88 HEAVY DUTY GRADE ELECTRICAL TAPE.

CONNECT ALL SERVICE LINE WIRES TO MAIN LINE WIRES USING BURNDY COPPER SPLIT BOLT KS-15. THOROUGHLY WRAP THE CONNECTOR AND BARE WIRES WITH 3M TEMFLEX 2155 RUBBER SPLICING TAPE, COVER ENTIRE CONNECTION WITH SCOTCH SUPER 88 HEAVY DUTY GRADE ELECTRICAL TAPE.

SANITARY SEWER NOTES:

ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.

SERVICE RISERS, ITEM 914, SHALL BE INSTALLED WHERE DEPTHS FROM THE WYES TO THE EXISTING OR PROPOSED ELEVATIONS EXCEED 10'. THE TOPS OF RISERS SHALL BE NO MORE THAN ±9' BELOW THE EXISTING OR PROPOSED SURFACE ELEVATION, WHICHEVER IS HIGHER.

A MINIMUM VERTICAL CLEARANCE OF 1.5 FEET SHALL BE PROVIDED BETWEEN THE PROPOSED SANITARY SERVICE AND EXISTING UTILITIES OR STRUCTURES UNLESS AS DIRECTED OTHERWISE BY THE ENGINEER.

ALL PVC SEWER LINES SHALL BE DEFLECTION TESTED AFTER INSTALLATION IN CONFORMANCE WITH THE REQUIREMENTS OF ITEM 901 OF THE CITY OF COLUMBUS, CONSTRUCTION AND MATERIAL SPECIFICATIONS, CURRENT VERSION.

ALL SANITARY SEWER AND SANITARY SERVICES ARE TO BE MANDREL TESTED, AIR TESTED, CLEANED AND CAMERA INSPECTED.

ALL SANITARY MANHOLES ARE REQUIRED TO PASS A VACUUM TEST PER CITY OF COLUMBUS ITEM 901.20 AND ASTM-C-1244.

PIPE FOR ALL 6" SANITARY SERVICES SHALL BE PVC SEWER PIPE ASTM D-3034, SDR-35. THE SERVICES SHALL BE FIELD TESTED BY THE INFILTRATION, EXFILTRATION OR AIR TEST.

ALL PIPES SHALL BE LAID WITH TYPE 1 GRANULAR MATERIAL BEDDING AND BACKFILL AS SHOWN ON STANDARD CONSTRUCTION CITY OF COLUMBUS AA-5151. INSTALLATION SHALL CONFORM TO CMS SECTION 900.

STORM SEWER NOTES:

ANY PLACEMENT OF STORM SEWERS BENEATH EXISTING OR PROPOSED PAVEMENT SHALL BE BACKFILLED IN ACCORDANCE WITH COLUMBUS CMS ITEM 912, COMPACTED GRANULAR BACKFILL.

ALL PIPES SHALL BE LAID WITH TYPE 1 GRANULAR MATERIAL BEDDING AND BACKFILL AS SHOWN ON STANDARD CONSTRUCTION CITY OF COLUMBUS AA-5151. INSTALLATION SHALL CONFORM TO CMS SECTION 900.

ALL CONCRETE PIPE AND STORM SEWER STRUCTURES SHALL BE STAMPED OR HAVE SUCH IDENTIFICATION NOTING THAT SAID PIPE AND/OR STORM STRUCTURES HAVE BEEN INSPECTED BY THE CITY OF COLUMBUS AND MEETS THEIR SPECIFICATIONS. PIPE AND STRUCTURES WITHOUT PROPER IDENTIFICATION WILL NOT BE PERMITTED FOR INSTALLATION.

ALL CURB INLETS AND MANHOLES SHALL BE CHANNELED AS DIRECTED. THE COST FOR THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR VARIOUS STORM SEWER ITEMS.

IN CASE OF CONFLICT IN GRADE BETWEEN WATER LINES AND STORM SEWERS, THE WATER LINES SHALL BE LOWERED DURING CONSTRUCTION UNLESS AS DIRECTED OTHERWISE BY THE ENGINEER.

ALL STORM SEWER IS TO BE MANDREL TESTED, CLEANED AND CAMERA INSPECTED.

MAINTENANCE OF TRAFFIC:

ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD) FOR CONSTRUCTION AND MAINTENANCE OPERATIONS. ALL DEVICES SHALL MEET FP-85 REFLECTANCE STANDARDS AND IN FULL COMPLIANCE WITH "QUALITY STANDARDS FOR WORK ZONE
TRAFFIC CONTROL DEVICES" PUBLISHED BY ATTSSA. ALL TRAFFIC CONTROL DEVICES MUST MEET NCHRP 350.

STEADY BURNING, TYPE "C" LIGHTS SHALL BE REQUIRED ON ALL BARRICADES, DRUMS AND SIMILAR TRAFFIC CONTROL DEVICES IN USE AT NIGHT. ALL SIGNS, NINE SQUARE FEET (36" X 36") AND OVER SHALL HAVE YELLOW TYPE "A" LOW INTENSITY FLASHING WARNING LIGHTS AND THREE FLAGS. CONES ARE NOT APPROVED FOR USE AT NIGHT.

THE ROADWAY SHALL NOT BE OPENED TO TRAFFIC UNTIL PERMANENT TRAFFIC CONTROLS ARE IN PLACE OR UNTIL TEMPORARY TRAFFIC CONTROLS APPROVED BY THE INSPECTOR ARE INSTALLED. THE CONTRACTOR ASSUMES ALL LIABILITY FOR THE PREMATURE REMOVAL OF TEMPORARY TRAFFIC CONTROLS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REINSTALLATION AND/OR REPLACEMENT OF ALL PERMANENT TRAFFIC CONTROL DEVICES DAMAGED OR REMOVED DURING THE CONSTRUCTION. PERMANENT TRAFFIC CONTROLS NO LONGER IN CONFLICT WITH TEMPORARY TRAFFIC CONTROLS SHALL BE REPLACED IMMEDIATELY.
ALL PERMANENT TRAFFIC CONTROLS NOT IN CONFLICT WITH THE TEMPORARY TRAFFIC CONTROLS SHALL BE MAINTAINED THROUGHOUT THE PROJECT BY THE CONTRACTOR. THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR MISSING, DAMAGED, AND IMPROPERLY PLACED TRAFFIC CONTROL DEVICES.

ALL TRENCHES WITHIN THE ROAD RIGHT-OF-WAY SHALL BE BACKFILLED OR SECURELY PLATED DURING NON-WORKING HOURS.

ALL LANES SHALL BE FULLY OPEN TO TRAFFIC ON ALL PUBLIC STREETS AND ALLEYS UNLESS OTHERWISE APPROVED BY THE CITY OF GAHANNA.

ANY WORK DONE BY THE CITY INCLUDING INSTALLATION, RELOCATION, REMOVAL AND/OR REPLACEMENT OF PERMANENT TRAFFIC CONTROL DEVICES AS A RESULT OF WORK DONE BY THE CONTRACTOR OR AS A RESULT OF THE NEGLIGENCE OF THE CONTRACTOR SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

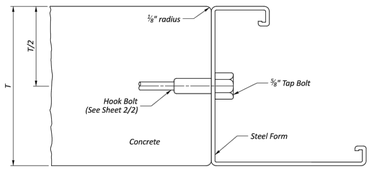
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND SAFE MOVEMENT OF PEDESTRIANS THROUGH, AROUND AND AWAY FROM THE CONSTRUCTION SITE AS DESIGNATED IN SECTION 60.01 OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD).

THE SAFETY OF PEDESTRIAN TRAFFIC SHALL BE CONSIDERED AT ALL TIMES IN THE PROVISION OF TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS AND NOTES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE LIGHTS, SIGNS, BARRICADES AND OTHER WARNINGS TO PHYSICALLY SEPARATE THE PEDESTRIAN FROM HAZARDS INCIDENTAL TO THE CONSTRUCTION OPERATIONS SUCH AS OPEN EXCAVATIONS, ETC.

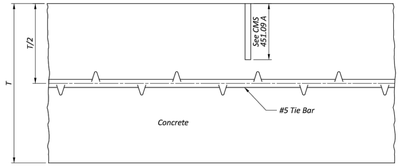
REV	DATE	DESCRIPTION	BY
	03/12/26	ISSUED FOR BID & PERMIT	T.M.

PREPARED BY:

DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
5161 NORTH HIG



ACCEPTABLE METHOD OF FORMING JOINT



SAWED JOINT

NOTES

GENERAL: *Longitudinal joints shall be used when specified on the typical section and shall be constructed as shown on this drawing in Items 451 and 452 Pavement and Item 305 Base.*

The joint shall be on the centerline of the pavement unless otherwise shown on the plans. Where the pavement width exceeds 16', an additional longitudinal joint shall be introduced into the jointing details as directed by the Engineer.

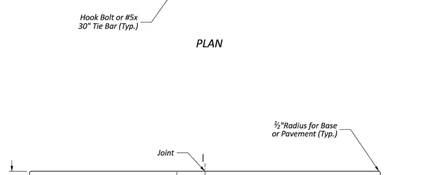
Tie bars shall be #5 deformed bars. A satisfactory device shall be used to hold the tie bars in proper positions or they may be installed by a mechanical installing device. Tie bars shall be centered on the longitudinal joint as nearly as practical.

BUTT JOINT: *The longitudinal joint between adjoining slabs poured in separate operations shall be butt joint with hook bolts or tie bars, unless otherwise shown on the plans. Bent tie bars shall not be permitted.*

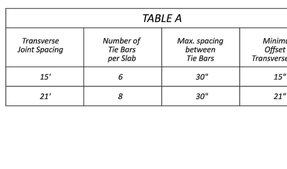
TYPE D (DRILLED TIED LONGITUDINAL) JOINT: *Type D joints shall be constructed in accordance with CMS 255.05. The nylon or plastic retention disc shall be clear or opaque white in color. Grout shall meet the requirements or CMS 255.02. ⅝" expansion anchors, 712.01.A may be used in lieu of the #5 x 24" deformed bar and shall be installed according to the manufacture's recommendations.*

The use of self drilling expansion shield anchors, 712.01.B shall not be permitted.

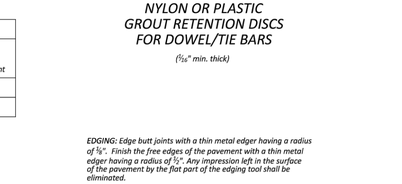
See sheet 2/2 for additional details.



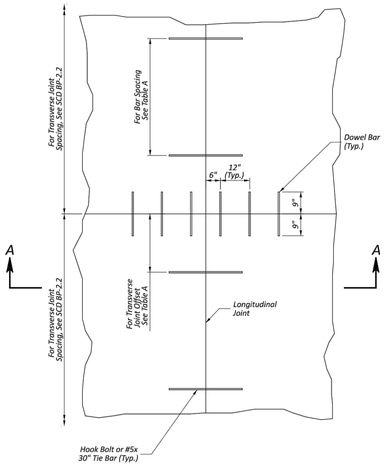
TYPE D (DRILLED TIED LONGITUDINAL) JOINT



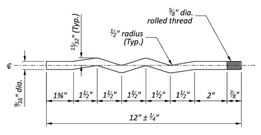
BUTT JOINT
w/ HOOK BOLT



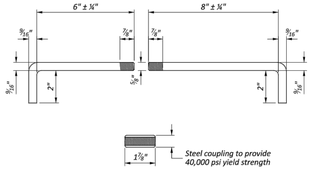
BUTT JOINT
w/ TIE BAR



PLAN

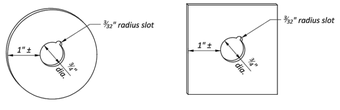


HOOK BOLT ALTERNATE

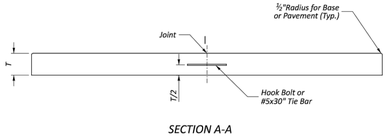


HOOK BOLT

TABLE A			
Transverse Joint Spacing	*Number of Tie Bars per Slab*	*Max. spacing between Tie Bars*	*Minimum Offset to Transverse Joint*
15'	6	30"	15"
21'	8	30"	21"



NYLON OR PLASTIC
GROUT RETENTION DISCS
FOR DOWEL/TIE BARS
(3/16" min. thick)



SECTION A-A

TIE BAR OR HOOK BOLT SPACING

EDGING: *Edge butt joints with a thin metal edger having a radius of ⅛". Finish the free edges of the pavement with a thin metal edger having a radius of ½". Any impression left in the surface of the pavement by the flat part of the edging tool shall be eliminated.*

HOOK BOLTS: *Threaded hook bolts and alternates shall be turned to a tight fit when installed in couplings. Ensure the coupling is located on the same side of the joint as the shorter (6" +/-¼" hook bolt.*

METAL STRENGTH: *Tie bars, hook bolts assemblies, and the hook bolt alternate shall have a minimum yield strength of 40,000 psi.*

SPACING: *Tie bars shall not be located within 15" of any transverse joint.*

OFFICE OF PAVEMENT ENGINEERING

REVISIONS
01-21-2022
07-17-2015
07-19-2013
07-18-2008
07-16-2004
07-28-2000
04-08-1997

CTDS ENGINEER
W. Feehan

STATE OF OHIO DEPARTMENT OF TRANSPORTATION ADMINISTRATOR
Craig Landefeld

LONGITUDINAL PAVEMENT JOINTS

DESIGN AGENCY

SCD NUMBER
BP-2.1

SHEET 1 TOTAL 2

OFFICE OF PAVEMENT ENGINEERING

REVISIONS
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W. Feehan

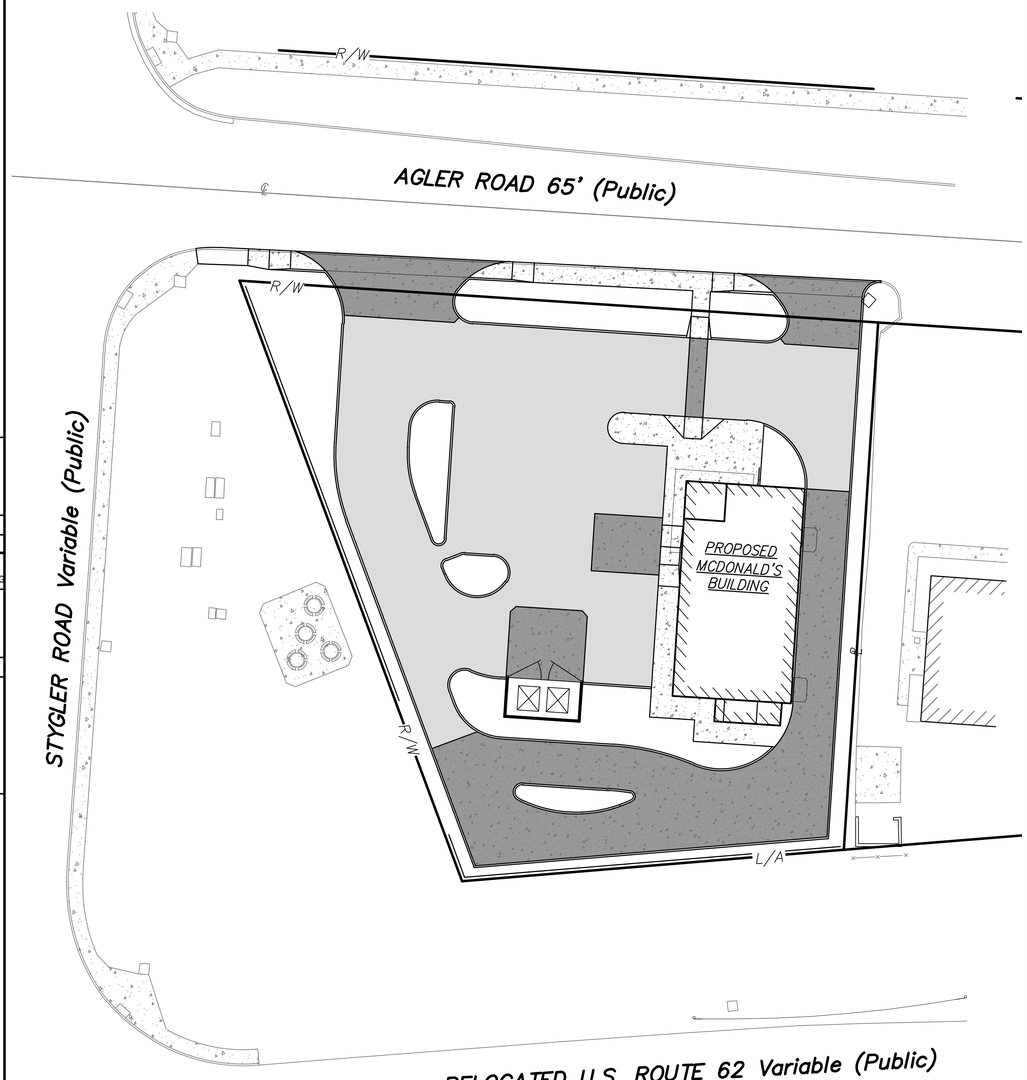
STATE OF OHIO DEPARTMENT OF TRANSPORTATION ADMINISTRATOR
Craig Landefeld

LONGITUDINAL PAVEMENT JOINTS

DESIGN AGENCY

SCD NUMBER
BP-2.1

SHEET 2 TOTAL 2



– 8" FIBER REINFORCED CONCRETE PAVEMENT (3LBS/C.Y.) ODOT 452, CLASS C (4000 PSI) WITH 6" ODOT 304 AGG. BASE

– 7" FIBER REINFORCED CONCRETE PAVEMENT (3LBS/C.Y.) ODOT 452, CLASS C (4000 PSI) WITH 5" ODOT 304 AGG. BASE

NOTES:
1. FIBER: MACROSYNTHETIC REINFORCING FIBER – MAC 100 PER "BASF" OR APPROVED EQUAL
2. ALL LONGITUDINAL & BUTT CONSTRUCTION JOINTS SHALL HAVE "DOWEL, TIE BAR, HOOK BOLT, ETC." TYPE CONSTRUCTION PER ODOT BP–2.1 DETAILS EXPANSION JOINTS SHALL HAVE SIMILAR CONSTRUCTION WITH THE ADDITION OF "JOINT SEALER". ALL AS APPROVED BY OWNER/OPERATOR.
3. ALL EXTERIOR/ISLAND CURBING SHALL BE PER PLAN. APPLY JOINT SEAL AT POINT OF SLAB/CURB AS REQUIRED.
4. WINTER CONSTRUCTION SHALL BE PER ODOT SPECIFICATIONS AS APPROVED BY OWNER/OPERATOR.

ALTERNATE CONCRETE PAVEMENT DETAIL

SCALE: 1"=20'

GRAPHIC SCALE
0' 10' 20'

STATE OF OHIO
DONALD G. BOHNING
E–61631
REGISTERED
PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION	BY
	03/12/26	ISSUED FOR BID & PERMIT	T.M.
1	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4–1–26	T.M.

N

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
300 E. BROAD ST., SUITE 450 • COLUMBUS, OHIO 43215 • (740) 845–1130
#:\Updated JOBS\5500–5999\5715–E\DWG\5715E C16.dwg 4/16/2026 10:52am

L/C # 034-1253

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THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF MCDONALD'S CORPORATION AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: 1" = 20'-0"

CONCRETE PAVEMENT ALTERNATE DETAIL

SHEET: C16

PROJECT NAME: *McDonald's Restaurant*

PROJECT LOCATION: *359 Agler Road*
Gahanna, Ohio 432301

JURISDICTION OF STORMWATER MANAGEMENT PRACTICE DISCHARGE POINT:
(MS4 OPERATOR)
City of Gahanna

RESPONSIBLE PARTY: *McDonald's Real Estate Company via store owner/operator*

RESPONSIBILITY STATEMENT: *The above entity shall be responsible for the long-term maintenance of the stormwater management practices listed below. They shall follow this plan and any other requirements as may be applicable and all Ohio EPA regulations to the maximum extent practicable. All inspection reports will be kept by current owner's and submitted upon request.*

WATER QUALITY PRACTICE ON THIS SITE:
Subsurface Detention System

PRIMARY CONTACT INFORMATION FOR RESPONSIBLE PERSON/ENTITY:
Name: McDonald's
110 N. Carpenter Street
Chicago, Illinois 60607
ATTN: _____

I verify I have read and understand the Long Term Maintenance Responsibilities as listed in this report.

Owner/Responsible Party Signature: _____

Date: _____

AREA SERVED: *0.515 Acre (To R/W)*

RATIONALE: *Site conditions provide for area (parking lot, landscape, etc.) to sheet flow to a collection system comprised of storm sewers and a subsurface detention system with a discharge control structure.*

MAINTENANCE

SIX MONTH INTERVAL: *Inspect system via access manholes for sediment accumulation. When the average depth of sediment exceeds three (3) inches throughout the length of the system, clean-out should be performed.*

PROCEDURE: *Maintenance is accomplished with a JetVac process. The JetVac process utilizes a high pressure water nozzle to propel itself while scouring and suspending sediments. The captured pollutants are flushed back for vacuuming. A fixed nozzle designed for culverts or large diameter pipe cleaning is preferable.*

SIX MONTH INTERVAL: *Visually inspect the detention system for sediment and/or debris accumulation. Any debris shall be removed.*

PROCEDURE: *Maintenance is accomplished via physical hand removal or via JetVac process.*

DISPOSAL: *Silt material shall be disposed of in accordance with all local, state and federal guidelines.*

MAINTENANCE LOG:

Date	Fixed Point to Sump Bottom	Fixed Point to Top of Sediment	Sediment Depth	Overall Facility Visual Condition	Comment	Inspector

REPORTING: *Inspections (Maintenance Log) shall be maintained on-site and made available upon request. Copies of the logs shall be submitted annually to the City of Gahanna. Contact such entity to verify reporting schedule date.*

CITY OF GAHANNA BEST MANAGEMENT PRACTICE (BMP)
MAINTENANCE AGREEMENT

APPLICANT:

Name: _____

Address: _____

City: _____ ***State:*** _____ ***Zip:*** _____

Phone: _____ ***Fax:*** _____

Email: _____

PROJECT INFORMATION:

Name of Project: ***McDonald's Restaurant***

Location: ***359 Agler Road***

Gahanna, Ohio

Type of BMP: ***Subsurface Detention System***

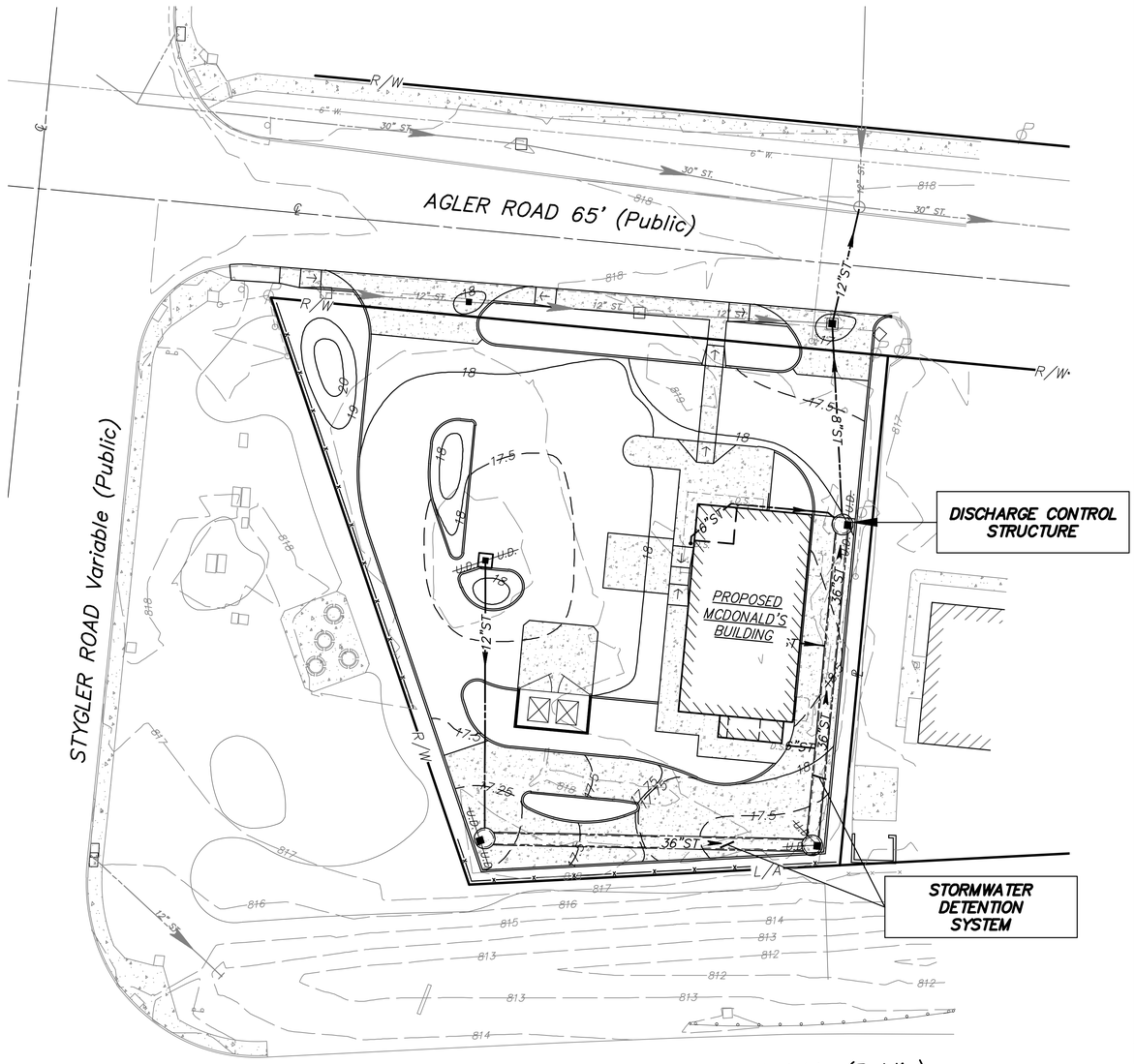
OWNER CERTIFICATION:

I certify that the above information is true and correct to the best of my knowledge and belief. I agree to maintain the above stated BMP to the prescribed criteria according to the City of Gahanna. I hereby release the City of Gahanna from any maintenance responsibility whatsoever on the above identified BMP located on the above referenced property. I agree to provide corrected information should there be any change in the information provided herein. I agree to allow the City of Gahanna to inspect the BMP to assure proper working order as it deems necessary.

Name ***Title***

Signature ***Date***

	Catch Basin Inlet Castings	Ditches & Swales	Outflow Control Structures	Rip-Rap	Filtration Basins	Storm Detention Areas	Wetlands	Emergency Overflow	Schedule
TASKS									
Inspect for sediment accumulation	X		X		X	X			Annually
Removal of sediment accumulation						X			Every 2 years as needed
Inspect for floatables and debris	X		X			X			Annually
Cleaning of floatables and debris	X		X			X			Annually
Inspection for erosion									Annually
Re-establish permanent vegetation on eroded slopes									As Needed
Replacement of stone									Every 3-5 years as needed
Clean streets									Semi-Annual
Mowing									1-2 Times per year
Inspect structural elements during wet weather and compare to plans (by professional engineer, report to property owner)	X		X			X		X	Annually
Make adjustments or replacements as determined by annual wet weather inspection	X		X			X		X	As Needed



GRAPHIC SCALE
0' 10' 20'

STATE OF OHIO
DONALD G. BOHNING
WSE
E-61631
REGISTERED
PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION	BY
	03/12/26	ISSUED FOR BID & PERMIT	T.M.
1	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4-1-26	T.M.

N

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
2700 Lake Cook Road, Suite 440 • Riverwoods, Illinois 60015-4125 • (312) 640-1130
M:\Jobs\5715E-Gahanna,OH\McDonalds\Plan Sets\Plan Set\5715E_C17.dwg 4/16/2026 10:51am

L/C # 034-1253

McDonald's®
THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF MCDONALD'S CORPORATION AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

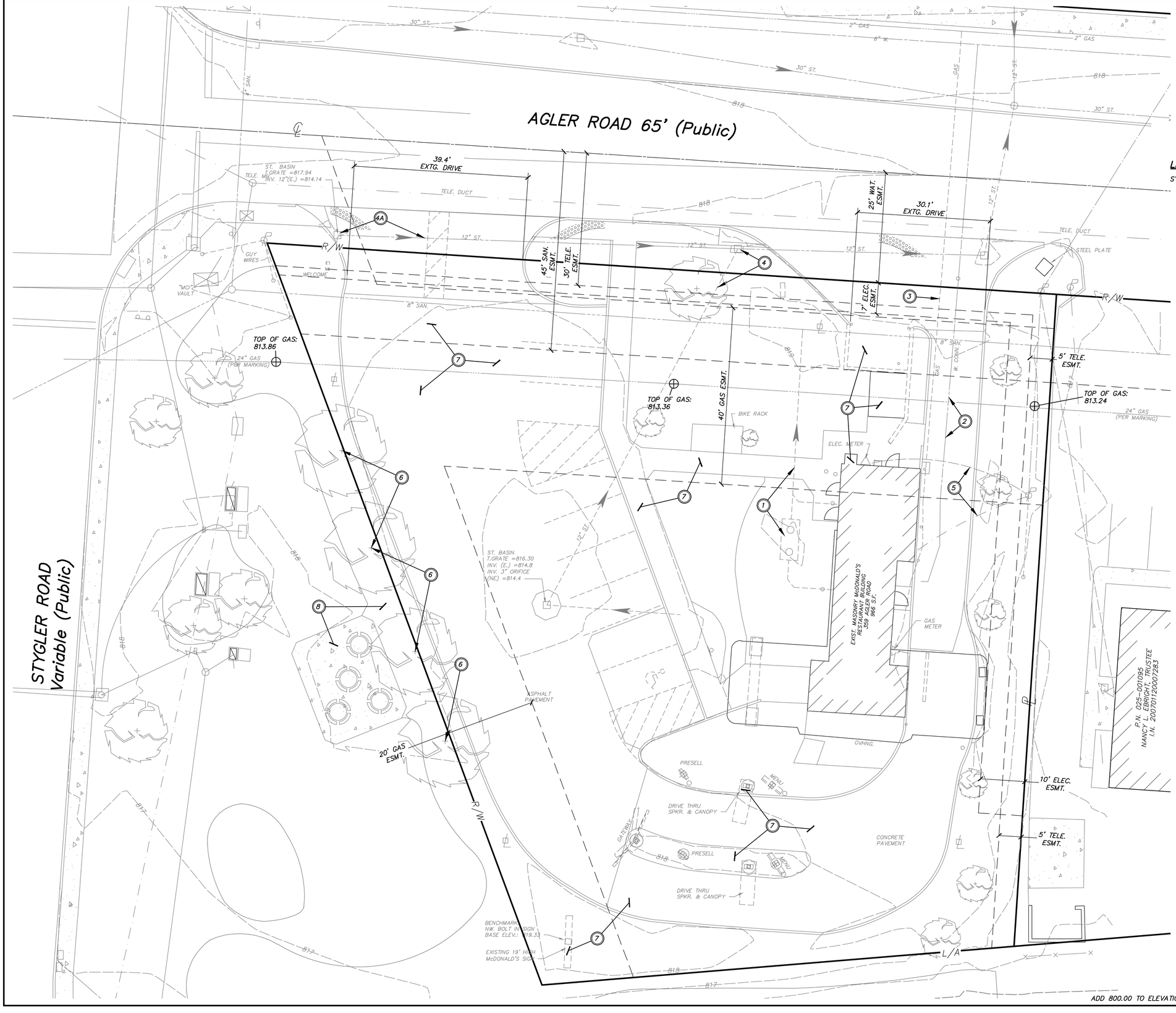
JOB NO. 5715E (DGB)

DATE: FEB. 20, 2026

SCALE: 1" = 20'-0"

COMPREHENSIVE STORM WATER OPERATION & MANAGEMENT PLAN

SHEET: C17



LEGEND

SYMBOL	DESCRIPTION
1	REMOVE EXISTING SANITARY CONNECTION, PER CITY OF GAHANNA STANDARDS. VERIFY LOCATION PRIOR TO CONSTRUCTION
2	REMOVE EXISTING WATER CONNECTION, PER CITY OF GAHANNA STANDARDS
3	GAS SERVICE SHALL BE TERMINATED AT SOURCE, COORDINATE WITH PROVIDER
4	REMOVE EXTG. STORM SEWER CONNECTION AND EXTG. STRUCTURE PER CITY OF GAHANNA STANDARDS, SEE SHEET C2 FOR ADDITIONAL NOTES
4A	SEE SHEET C2 FOR MODIFICATIONS TO EXTG. STORM SEWER AND STRUCTURE
5	ELECTRIC/TELEPHONE SERVICE SHALL BE TERMINATED AT SOURCE, RELOCATION OF EXISTING MAINLINE SERVICE SHALL BE COORDINATED WITH PROVIDER
6	EXISTING TREES SHALL BE PROTECTED FROM DAMAGE AS INDICATED, ALL OTHER ONSITE TREES & LANDSCAPING SHALL BE REMOVED
7	ALL EXISTING SITE IMPROVEMENTS (ABOVE & BELOW GROUND) ARE TO BE REMOVED
8	OFFSITE AMENITIES AND LANDSCAPING TO BE PROTECTED DURING CONSTRUCTION

GENERAL NOTES:

A. PRIOR TO START OF DEMOLITION, PERIMETER SILT FENCE AND CONSTRUCTION SITE FENCING SHALL BE INSTALLED.

B. CLOSING AND/OR REMOVAL OF STREET SIDEWALK SHALL BE COORDINATED WITH THE CITY OF GAHANNA AND SIGNED ACCORDINGLY.

C. THE SITE SHALL BE MANAGED/STABILIZED IN CONJUNCTION WITH THE SITE DEVELOPMENT S.W.P.P. PLAN.

D. WHERE UTILITIES ARE REMOVED OR DEMOLITION PROPOSED OVER THE EXISTING 8" SANITARY SEWER, WORK SHALL BE COORDINATED WITH THE CITY OF GAHANNA.

E. WHERE UTILITIES ARE REMOVED OR DEMOLITION PROPOSED OVER THE EXISTING 24" HIGH PRESSURE GAS MAIN, WORK SHALL BE COORDINATED WITH NISOURCE/COLUMBIA GAS OF OHIO. THE GAS MAIN WAS EXPOSED AND TOP OF PIPE ELEVATIONS WERE COLLECTED ON FEB. 19, 2026 FOR REFERENCE.

NISOURCE/COLUMBIA GAS OF OHIO
3550 JOHNNY APPLESEED COURT
COLUMBUS, OHIO 43231
BO REDMAN, P.E. (FIELD ENGINEER)
PH: 740-739-2311

GRAPHIC SCALE
0' 5' 10'

ADD 800.00 TO ELEVATIONS AS REQUIRED TO OBTAIN NAVD 88 DATUM

REV	DATE	DESCRIPTION	BY
	03/12/26	ISSUED FOR BID & PERMIT	T.M.
1	04/15/26	REV. PER DEV. PLAN COMMENT LETTER, 4-1-26	T.M.

N

PREPARED BY:
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING

3969 WEST DUBLIN GRANVILLE ROAD • SUITE 100 • DUBLIN, OHIO 43017-4425 • (740) 845-1130
M:\Autocad\p\5500-5999\5715-E (DGB)\5715E_CD.dwg 4/16/2026 - 10:51am

L/C # 034-1253

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PROPOSED McDONALD'S RESTAURANT
359 AGLER ROAD
CITY OF GAHANNA, FRANKLIN COUNTY, OHIO

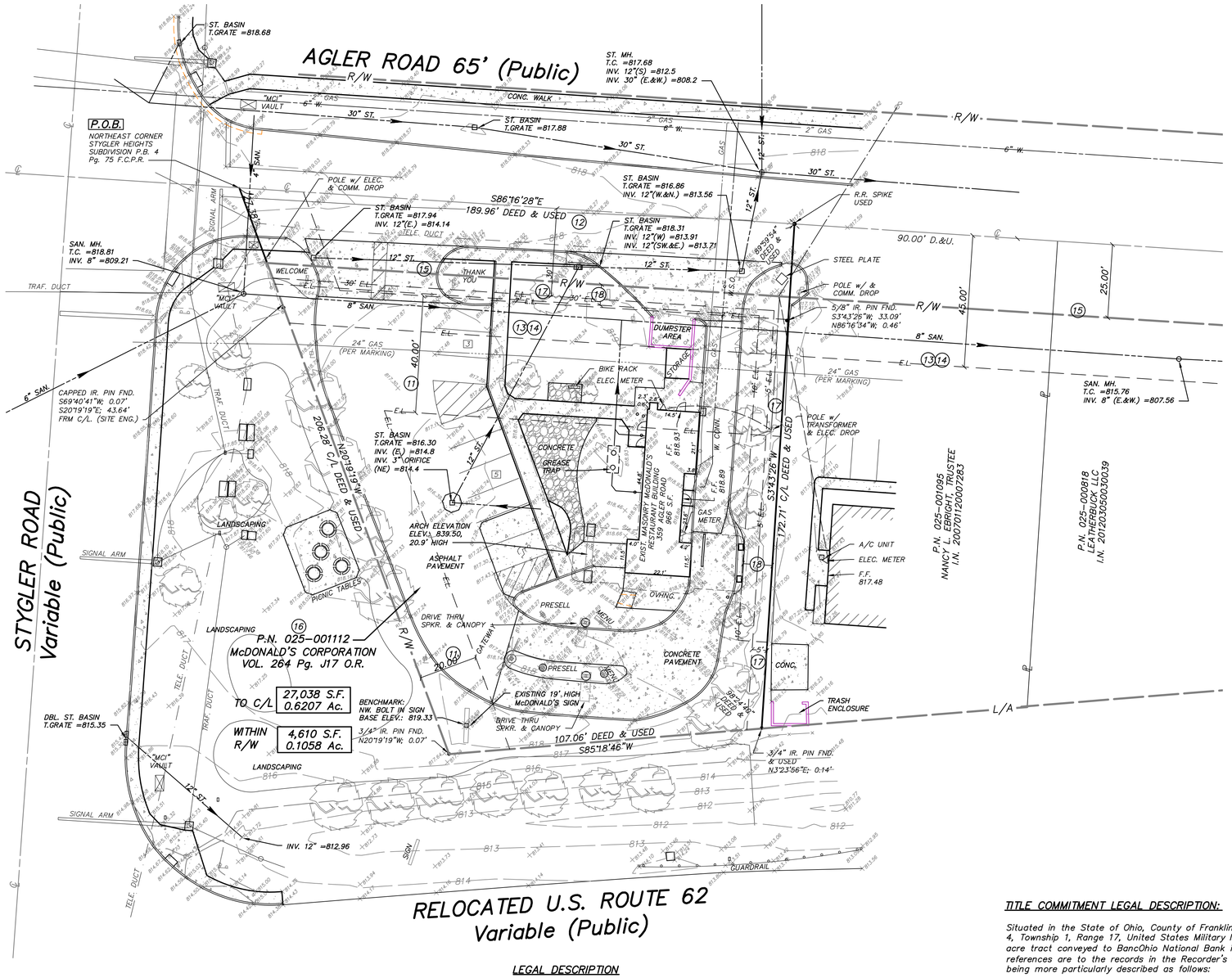
JOB NO. 5715E (DGB)

DATE: MAR. 17, 2026

SCALE: 1" = 10'-0"

DEMOLITION PLAN

SHEET: CD



ALTA/NSPS LAND TITLE SURVEY TABLE "A" NOTES:

3) THE PREMISES IS LOCATED IN FLOOD ZONE FLOOD ZONE X–AREA OF MINIMAL FLOOD HAZARD –AS PER THE NATIONAL FLOOD INSURANCE PROGRAM RATE MAP FOR FRANKLIN COUNTY, OHIO & INCORPORATED AREAS; MAP NUMBER 39049C0194K, DATED JUNE 17, 2008.

6) PER THE CITY OF GAHANNA OHIO ZONING MAP, THE SUBJECT PARCEL & ADJACENT LOTS ARE WITHIN A GENERAL COMMERCIAL "GC" DISTRICT, THE FOLLOWING APPLY:

MIN. LOT AREA: NONE REQUIRED
LOT FRONTAGE: MUST ABUT A PUBLIC STREET
MAX. DWELLING DENSITY: 25 UNITS PER ACRE
MIN. FRONT SETBACK: 20'
MIN. SIDE SETBACK: 10' (ABUTS NON–RESIDENTIAL)
MIN. REAR SETBACK: 20' (ABUTS NON–RESIDENTIAL)
MAX. IMPERVIOUS COVERAGE: 75%
MAX. HEIGHT: 50' (PRIMARY) 15' (ACCESSORY)

THE CITY OF GAHANNA SHOULD BE CONTACTED REGARDING ALL QUESTIONS OF VARIANCES, ZONING COMPLIANCE, ETC.

9) THERE ARE CURRENTLY 5 REGULAR STRIPED PARKING SPACES & 1 HANDICAPPED PARKING SPACES ON THE McDONALD'S PARCEL.

16) NO EVIDENCE OF RECENT EARTH MOVING WORK ON SUBJECT PARCEL, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS OBSERVED. SUBJECT PROPERTY IS NOT CURRENTLY UNDER CONSTRUCTION.

17) NO KNOWLEDGE OF STREET RIGHT OF WAY CHANGES. NO EVIDENCE OF SIDEWALK CONSTRUCTION OR REPAIRS OBSERVED AT THE TIME OF SURVEY.

DATE	REVISIONS	BY



VICINITY MAP

ENCROACHMENTS:

PICNIC TABLES AND CONCRETE PAD ENCROACH INTO STYGLER ROAD RIGHT–OF–WAY AS SHOWN.

LANDSCAPING ENCROACHES INTO STYGLER ROAD RIGHT–OF–WAY AS SHOWN.

SURVEY REQUIREMENT NOTES:

ALL THE PROPERTY SHOWN ON THIS MAP OR PLAT ABUTS A PUBLICLY DEDICATED STREET, AND THERE IS DIRECT VEHICULAR INGRESS AND EGRESS TO AND FROM THE PROPERTY.

PROPERTY IS CONTIGUOUS WITH NO GAPS OR GORES.

DISTANCES ARE GIVEN IN FEET AND DECIMAL PARTS THEREOF. SPOT ELEVATIONS ARE ALSO GIVEN IN FEET AND DECIMAL PARTS THEREOF WITH AN ACCURACY OF .00 FOR HARD SURFACES AND .0 FOR ALL OTHERS ELEVATIONS ARE BASED UPON GPS OBSERVATIONS USING THE OHIO DEPARTMENT OF TRANSPORTATION REAL TIME NETWORK TAKEN JULY 2, 2025.

SURVEY COMPLIES WITH THE REQUIREMENTS SET FORTH IN THE McDONALD'S SURVEY ORDER FORM & MINIMUM REQUIREMENTS.

LEGEND

ITEM	DESCRIPTION
R/W	RIGHT–OF–WAY
℄	CENTERLINE OF R/W
P	PROPERTY LINE
E.L.	EASEMENT LINE
ST	STORM SEWER & MANHOLE
CO	SANITARY SEWER CLEANOUT
SAN	SANITARY SEWER & MANHOLE
W	WATER MAIN, HYDRANT & VALVE
WSO	WATER SHUTOFF
G GSO	GAS MAIN AND GAS SHUTOFF VALVE
	OVERHEAD WIRES (AS NOTED)
	TRAFFIC SIGN
U.G. ELEC	UNDRGD. ELECTRIC DUCTS/CONDUIT
TELE	UNDRGD. TELEPHONE DUCTS /CONDUIT AND MANHOLE
	TREE
	WOOD UTILITY POLE
	WOOD UTILITY POLE WITH ANCHOR
	UTILITY POLE WITH LIGHT
	LIGHT POLE
	CONCRETE
x 1162.1	SPOT ELEVATION
1162	CONTOUR ELEVATION
	METAL GUARD POST
x x	FENCE AS NOTED

NOTES:

1. "IR. PIN SET" INDICATES 5/8 DIAMETER BY 30" LONG REBAR WITH IDENTIFICATION "D.G. BOHNING ASSOC."
2. UNDERGROUND UTILITIES ARE SHOWN BASED UPON ACTUAL LOCATIONS OF ABOVE GROUND STRUCTURES AND RECORDS OF OTHERS AS TO UNDERGROUND LOCATIONS, SIZES, AND CONFIGURATIONS.

TITLE COMMITMENT REVIEW CHART
FIDELITY NATIONAL TITLE No. GLW 2500883 EFFECTIVE DATE: MAY 20, 2025

SCH. B & MAP NO.	VOL.–PG.	GRANTEE, ETC.	DESCRIPTION
(11)	1505–454	THE OHIO FUEL GAS COMPANY	BLANKET GAS LINE EASEMENT OVER SUBJECT PARCEL & MORE LAND. AFFECTS SUBJECT PARCEL.
	2548–90	COLUMBIA GAS OF OHIO, INC.	ASSIGNMENT OF PART OF EASEMENT. ASSIGNMENT DOES NOT AFFECT SUBJECT PARCEL.
	O.R. 27121–J10	COLUMBIA GAS OF OHIO, INC.	RELEASE OF BLANKET GAS PIPELINE EASEMENT OVER SUBJECT PARCEL. RESERVATION OF A 20' & 40' WIDE GAS EASEMENT OVER PART OF SUBJECT PARCEL AS SHOWN.
(12)	141–197	COLUMBUS & SOUTHERN OHIO ELECTRIC CO.	EASEMENT FOR POLES, GUYS, POWER LINES ETC. OVER PART OF SUBJECT PARCEL WITHIN "THE SOUTH SIDE" OF AGLER ROAD. AFFECTS SUBJECT PARCEL & MORE LAND.
(13) (14)	2551–514 2575–21	VILLAGE OF GAHANNA	45' WIDE SANITARY SEWER EASEMENT OVER PART OF SUBJECT PARCEL & MORE LAND AS SHOWN.
(15)	2653–447	VILLAGE OF GAHANNA	25' WIDE WATER EASEMENT OVER PART OF SUBJECT PARCEL & MORE LAND AS SHOWN.
(16)	O.R. 00325–A15	CECIL I. ROUTTE	DEED RESTRICTION ON USE OF SUBJECT PARCEL AS SERVICE STATION FOR A TERM OF 20 YEARS. TERM HAS EXPIRED. NO LONGER AFFECTS SUBJECT PARCEL.
(17)	O.R. 26865–B07	THE OHIO BELL TELEPHONE COMPANY	30' & 5' WIDE TELEPHONE EASEMENT OVER PART OF SUBJECT PARCEL AS SHOWN.
(18)	O.R. 26887–I14	COLUMBUS SOUTHERN POWER COMPANY	10' & 7' WIDE ELECTRIC EASEMENT OVER PART OF SUBJECT PARCEL. AFFECTS SUBJECT PARCEL AS SHOWN.

NOTE:

CALLS FOR EASEMENT AFFECTING SUBJECT PARCELS ARE BASED UPON OPINION ONLY. DETERMINATION OF RELATIONSHIP TO BE FINALIZED BY QUALIFIED PERSONNEL, IN MATTERS OF LAW.

LEGAL DESCRIPTION

Situated in the City of Gahanna, County of Franklin, and State of Ohio, and known as being part of Section 4, Township 1, Range 17, United States Military Lands, and known as being a parcel of land conveyed to McDonald's Corporation by deed recorded in Volume 26480, Page J17 O.R., and bounded and described as follows:

Beginning at point in the centerline of Agler Road, 65 feet wide, at the northeasterly corner of Stygler Heights Subdivision as recorded in Plat Book 24, Page 75 of Franklin County Plat Records, and from which point a capped iron pin (SITE ENG) found bears South 20 degrees 19 minutes 19 seconds East, 43.64 feet; South 69 degrees 40 minutes 41 seconds West, 0.07 feet;

1. Thence South 86 degrees 16 minutes 28 seconds East along the centerline of Agler Road, 189.96 feet to a railroad spike found at its intersection with the westerly line of a parcel of land conveyed to Nancy L. Ebright, Trustee by deed recorded in Instrument Number 200701120007283 of Franklin County Records;
2. Thence South 3 degrees 43 minutes 26 seconds West along the westerly line of said land conveyed to Nancy L. Ebright, Trustee, 172.71 feet to a point in the northerly line of relocated U.S. Route 62, variable width, and from which point a ¾" iron pin found bears, North 3 degrees 23 minutes 56 seconds East, 0.14 feet;
3. Thence South 85 degrees 18 minutes 46 second West along the northerly line of Relocated U.S. Route 62 (O.D.O.T. plans FRA–62–19.06), 107.06 feet to its intersection with the easterly line of said Stygler Heights Subdivision, and from which point a ¾" iron pin found bears North 20 degrees 19 minutes 19 seconds West, 0.07 feet;
4. Thence North 20 degrees 19 minutes 19 seconds West, along the easterly line of said Stygler Heights Subdivision, 206.28 feet to the place of beginning and containing 27,038 square feet or 0.6207 acres of land, of which 4,610 square feet or 0.1058 acres lie within the right of way of Agler Road, according to the survey by Donald G. Bohning & Associates, Inc. dated July, 2025.

The courses used in this description are referenced to observation made with the Ohio Department of Transportation Real Time Network to The Ohio State Plane Coordinate System, North Zone, NAD83 (2011) Datum in June, 2025 and are used to indicate angles only.

TITLE COMMITMENT LEGAL DESCRIPTION:

Situated in the State of Ohio, County of Franklin, City of Gahanna, being in Section 4, Township 1, Range 17, United States Military lands, and being all of that 0.621 acre tract conveyed to BancOhio National Bank in Official Record 22047104 (all references are to the records in the Recorder's Office, Franklin County, Ohio) and being more particularly described as follows:

Beginning at a railroad spike found in the centerline of Agler Road at the northwesterly corner of said 0.621 acre tract, also being the northeasterly corner of "Stygler Heights", a subdivision shown of record in Plat Book 24, Page 75;

Thence South 86 deg. 18' 05" East 189.96 feet, along the centerline of said Agler Road and the northerly line of said 0.621 acre tract, passing a railroad spike found at 186.61 feet, to a railroad spike set at the northeasterly corner of said 0.621 acre tract;

Thence South 03 deg. 41' 49" West, 172.72 feet, along the easterly line of said tract and the westerly line of that 0.343 acre tract conveyed to Nancy L. Ebright of record in Deed Book 3749, Page 575, passing a 3/4" solid iron pin found at 24.96 feet, to a 3/4" solid iron pin found on the northerly limited access right–of–way line of relocated U.S. Route 62 (O.D.O.T. Plans FRA–62–19.06);

Thence South 85 deg. 17' 09" West 107.06 feet, along the southerly line of said 0.621 acre tract and said northerly limited access right–of–way line to a 3/4" solid iron pin found on the easterly line of "Stygler Heights";

Thence North 20 deg. 20' 56" West 206.28 feet, along the westerly line of said 0.621 acre tract, the easterly line of said "Stygler Heights", and the right–of–way line for Relocated Stygler Road, passing a 5/8" rebar set with a cap stamped "Site Engineering, Inc." at 162.48 feet, the Point of Beginning, containing 0.621 acres of land, more or less.

NOTE: Bearings are used for the determination of angles only. For the purpose of this description a bearing of South 86 deg. 18' 05" East was used on the centerline of Agler Road as called for in Official Record 22047104 and all other bearings were calculated from this meridian.

The above description was prepared from an actual field survey of the premises during November, 1993 by Site Engineering, Inc., Registered Surveyor #7039.

For Informational Purposes: PPN: 025–001112

MAP OF ALTA/NSPS LAND TITLE SURVEY MADE FOR AND AT THE INSTANCE OF McDONALD'S USA, LLC, A DELAWARE LIMITED LIABILITY COMPANY; McDONALD'S REAL ESTATE COMPANY, A DELAWARE CORPORATION; McDONALD'S CORPORATION, A DELAWARE CORPORATION & FIDELITY NATIONAL TITLE INSURANCE COMPANY L/C 34–1253

BEING PART OF SECTION 4, TOWNSHIP 1, RANGE 17, UNITED STATES MILITARY LANDS NOW IN THE CITY OF GAHANNA FRANKLIN COUNTY, OHIO

TO McDONALD'S USA, LLC, A DELAWARE LIMITED LIABILITY COMPANY; McDONALD'S REAL ESTATE COMPANY, A DELAWARE CORPORATION; McDONALD'S CORPORATION, A DELAWARE CORPORATION & FIDELITY NATIONAL TITLE INSURANCE COMPANY: THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 5, 6(b), 7(a), 7(b), 7(c), 8, 9, 11, 13, 14, 16, 17, 18 AND 19 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED IN JULY, 2025.

STATE OF OHIO MICHAEL A. ACKERMAN 8196 REGISTERED SURVEYOR

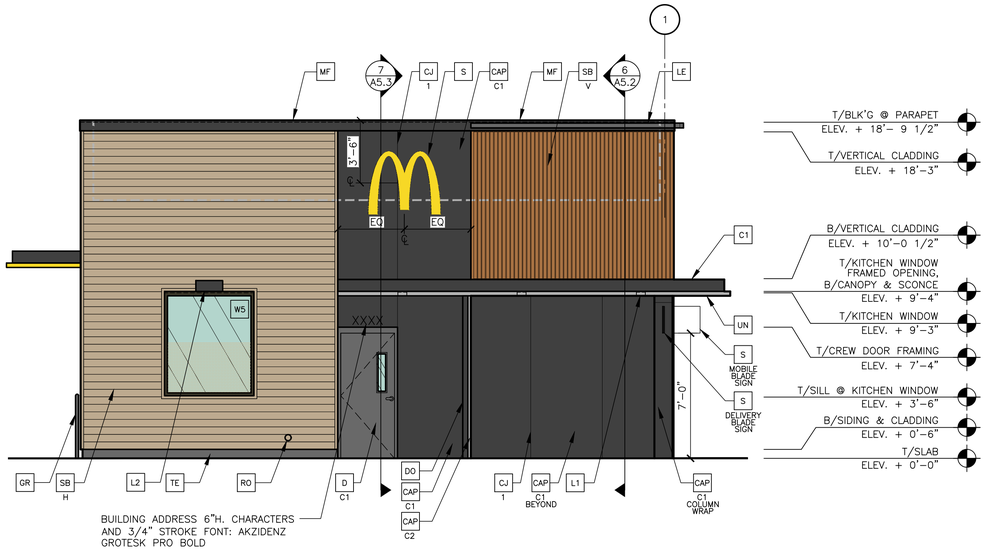
Michael A. Ackerman 7/14/2025

MICHAEL A. ACKERMAN DATE
REGISTERED SURVEYOR NO. 8196

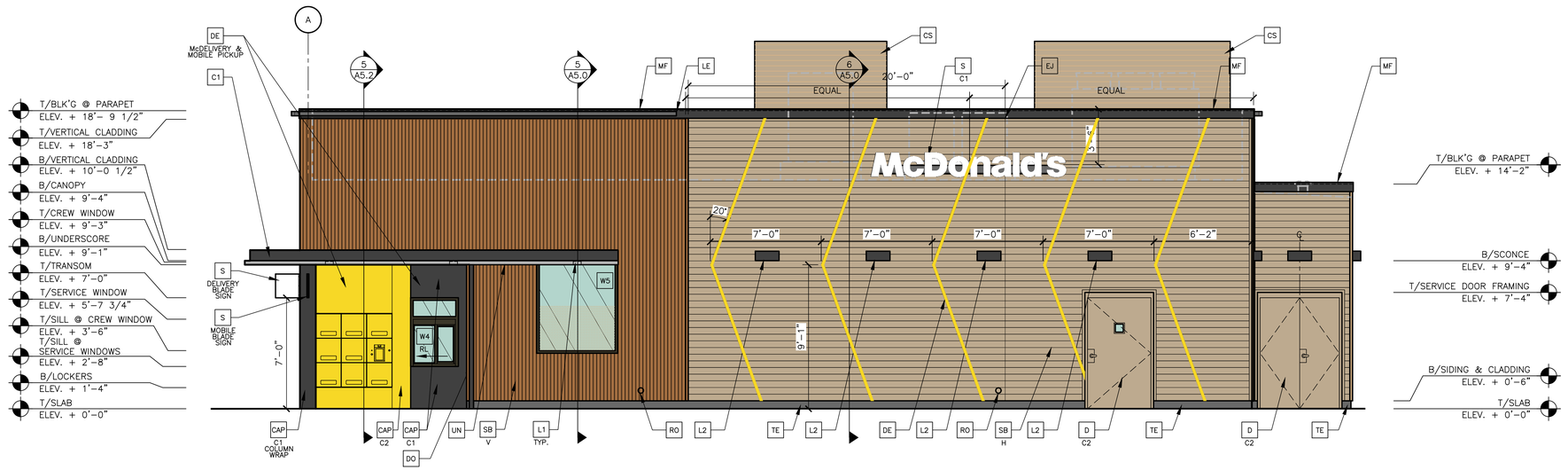
DONALD G. BOHNING & ASSOCIATES, INC.
CIVIL ENGINEERING & SURVEYING
7979 HUB PARKWAY * VALLEY VIEW, OHIO 44125
PHONE: (216) 642–1130 FAX: (216) 642–1132

HORIZ. SCALE	DR'N	CKD.	DATE	
1"=20'	M.D.	M.A.	JULY, 2025	1 / 1
GR. SCALE 0' 10' 20'	FILE NO. 57150S–SV		ORDER NO. 5715–S	

M:\donald\p\5500–5999\5715–S\DWG\57150S–SV.dwg 7/14/2025 – 10:26am



1 A2.0 **FRONT ELEVATION**
1/4" = 1'-0"



2 A2.0 **NON-DRIVE-THRU ELEVATION**
1/4" = 1'-0"

BY	DESCRIPTION	DATE	REV
BOB	PERMIT AND BID	03/10/26	

STATE OF OHIO
James J. Ptacek
1717179
REGISTERED ARCHITECT

James J. Ptacek, License #1717179
Expiration Date 12/31/2025

PREPARED BY:
LARSEN ARCHITECTS
LA#25101

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PREPARED FOR:
McDonald's USA, LLC

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DRAWN BY	STD ISSUE DATE
BOB	2025 04
REVIEWED BY:	DATE ISSUED
McD	03 10 2026

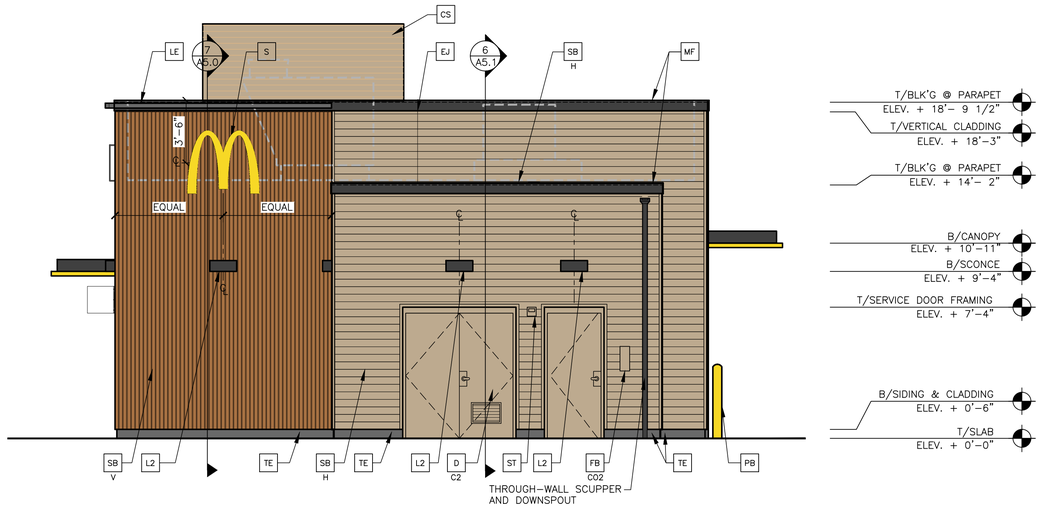
TITLE
2025 STANDARD BUILDING - OTG
ON THE GO - WOOD/WOOD

DESCRIPTION
WOOD BEARING WALLS W/COMPOSITE WOOD EXT. FINISH & CI
WOOD TRUSS ROOF FRAMING
ACM/COMPOSITE WOOD EXTERIOR FINISH

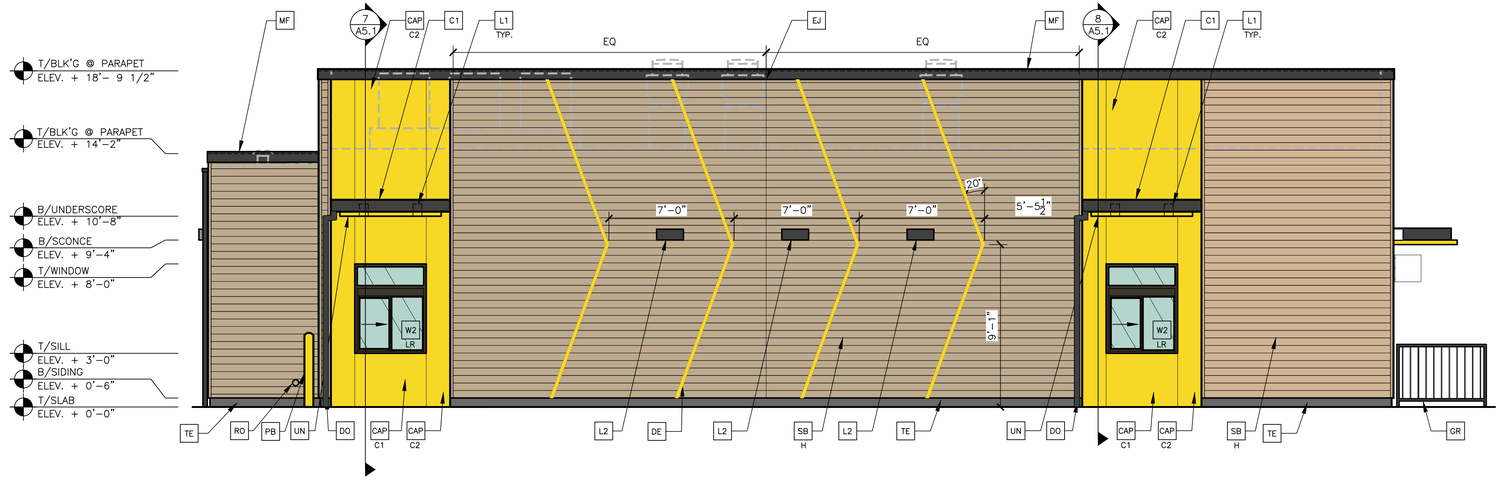
NSN: 13845
L/C: 034-1253

SITE ADDRESS
359 AGLER RD GAHANNA, OH 43230

SHEET NO.
000-0000.00.0
A2.0
ELEVATIONS



1 A2.1 **DRIVE THRU ELEVATION**
1/4" = 1'-0"



2 A2.1 **REAR ELEVATION**
1/4" = 1'-0"

REV	DATE	DESCRIPTION	BY
	03/10/26	PERMIT AND BID	BOB

STATE OF OHIO
James J. Ptacek
1717179
REGISTERED ARCHITECT

James J. Ptacek, License #1717179
Expiration Date 12/31/2025

PREPARED BY:
LARSEN ARCHITECTS
LA#25101

PREPARED FOR:
McDonald's USA, LLC

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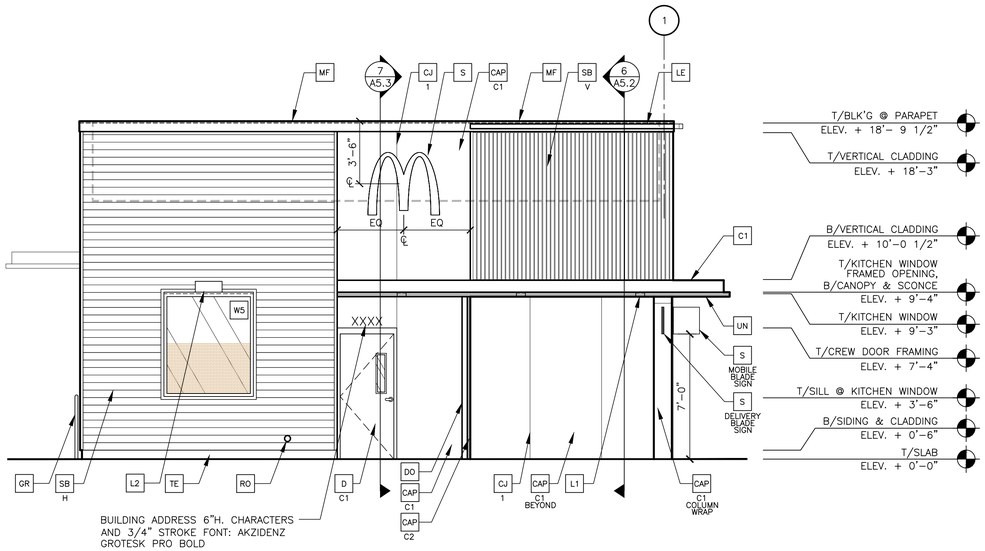
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DRAWN BY	REVIEWED BY	DATE ISSUED
BOB	McD	03 10 2026
STD ISSUE DATE 2025 04		

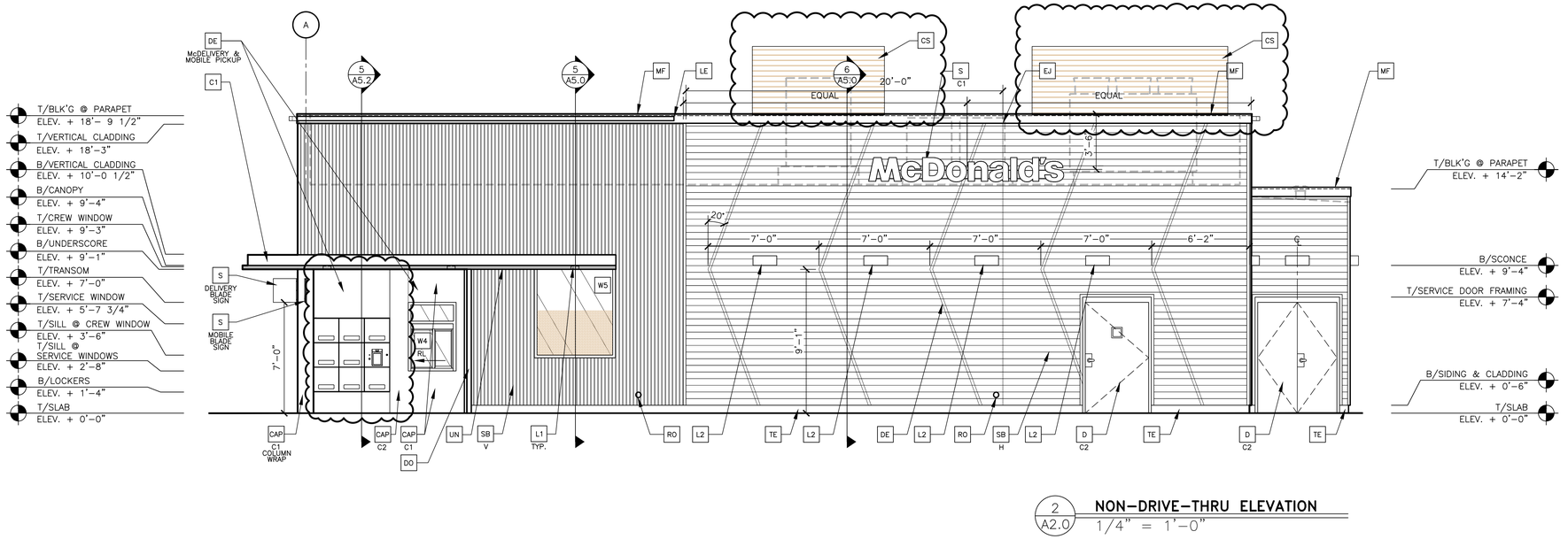
TITLE
2025 STANDARD BUILDING - OTG
ON THE GO - WOOD/WOOD

DESCRIPTION	SITE ADDRESS
WOOD BEARING WALLS W/COMPOSITE WOOD EXT. FINISH & Ci	
WOOD TRUSS ROOF FRAMING	
ACM/COMPOSITE WOOD EXTERIOR FINISH	
NSN: 13845	359 AGLER RD GAHANNA, OH 43230
L/C: 034-1253	

SHEET NO.
000-0000.00.0
A2.0
ELEVATIONS



1 A2.0 **FRONT ELEVATION**
1/4" = 1'-0"



2 A2.0 **NON-DRIVE-THRU ELEVATION**
1/4" = 1'-0"

KEY NOTES:

- CAP — X — ALUMINUM COMPOSITE MATERIAL BY CITADEL
  - COLOR:
    - C1 = RAL 7022 CAP McUMBRA
    - C2 = RAL 1003 CAP McGOLD
- C1 — ALUMINUM CANOPY SYSTEM
  COLOR: RAL 7022
- CJ — 1 — CONTROL JOINT
  - TYPE:
    - 1 = ALUMINUM COMPOSITE MATERIAL
- CS — CITYSCAPES – ROOF SCREENING
  POST MOUNTED 52V ABS PLASTIC HORIZONTAL LOUVER MOUNTED 24" ABOVE ROOF TOP UNITS – COLOR OYSTER
- D — X — HOLLOW METAL DOOR
  - COLOR:
    - C1 = PAINT "IRON ORE" SW7069 BY SHERWIN WILLIAMS
    - C2 = PAINT "TAUPE TONE" SW7633 BY SHERWIN WILLIAMS
- DO — DOWNSPOUT
  3" DOWNSPOUT BY CANOPY SYSTEM MANUFACTURER
  COLOR: RAL 7022
  COORDINATE WITH CIVIL TO TIE INTO STORM DRAINAGE
- DE — NOT USED
- EJ — EXTERIOR CLADDING EXPANSION JOINT
  COORDINATE LENGTHS WITH PRODUCT SUPPLIER
- FB — FILL BOX
  C02 — CO2 = BULK CO2 FILL BOX (EQPM SCHEDULE ITEM 49.00)
- GR — GUARD RAIL – SEE SITE PLAN FOR EXACT LOCATION AND LENGTH
  PAINT: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- L1 — RECESSED DOWN LIGHT FIXTURE – SEE ELECTRICAL
  COLOR: GOLD
- L2 — RADIAL SCONCE LIGHT FIXTURE (DOWN ONLY) – SEE ELECTRICAL
  COLOR: RAL 7022
- LE — ACCENT LIGHTING – SEE ELECTRICAL
  LED LIGHT: SLIM LED (DOWN ONLY)
- MF — METAL FASCIA
  PRE-FAB ANCHOR-TITE FASCIA
  COLOR: RAL 7022
- PB — PIPE BOLLARD – PAINTED YELLOW
- PS — READY ACCESS SHELF
  47.5" WIDE X 10" DEEP
  COLOR: PREFINISHED, RAL 7022
- RO — ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL
- S — C1 — McDONALD'S SIGNAGE BY OTHERS – UNDER SEPARATE PERMIT.
  - COLOR:
    - C1= WEATHERED ZINC RACEWAY
    - C2= RAL 7022 RACEWAY
- SB — X — SIDING BOARD
  ULTRASHIELD COMPOSITE WOOD SIDING SYSTEM BY NEWTECHWOOD AMERICA INC.
  - TYPE:
    - H = HORIZONTAL SIDING
      TONGUE AND GROOVE SIDING BOARD US09
      COLOR: ROMAN ANTIQUE
      FINISH: STRAIGHT GRAIN
    - V = VERTICAL COMPOSITE CLADDING
      EUROPEAN STYLE BELGIAN BOARD CLADDING UH58
      COLOR: PERUVIAN TEAK
      FINISH: STRAIGHT GRAIN
- ST — CO2 STROBE/ALARM. SEE MECHANICAL DRAWINGS FOR SPECIFICATION.
- TE — TRU EXTERIOR 1"X6" TRIM, PAINTED ON SITE
  COLOR: "IRON ORE" SW7069 BY SHERWIN WILLIAMS
- UN — METAL UNDERSCORE
  COLOR: GOLD
- W1 — EXTERIOR WINDOW ASSEMBLY – TEMPERED GLASS – CLEAR GLAZING
  COLOR: DARK BRONZE
- W2 — DRIVE-THRU WINDOW BY READY ACCESS
  MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN; ELECTRONIC RELEASE
  - XX — COLOR: DEEP BRONZE
    - SLIDE DIRECTION: RL = RIGHT TO LEFT, LR = LEFT TO RIGHT
- W3 — SERVICE WINDOW BY READY ACCESS (NOT USED)
  MODEL: 600 SERIES, 48" WIDE X 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN; ELECTRONIC RELEASE
  - XX — COLOR: DEEP BRONZE
    - SLIDE DIRECTION: RL = RIGHT TO LEFT, LR = LEFT TO RIGHT
- W4 — SERVICE WINDOW BY READY ACCESS
  MODEL: 600 SERIES, 36" WIDE X 36" SERVICE HEIGHT MANUAL OPEN; ELECTRONIC RELEASE
  - XX — COLOR: DEEP BRONZE
    - SLIDE DIRECTION: RL = RIGHT TO LEFT, LR = LEFT TO RIGHT
- WS — EXTERIOR WINDOW ASSEMBLY – TEMPERED GLASS
  FILM: 3M FASARA FROST/MATTE SH2MAGL 1270, GLACE – UP TO 6'-8" AFF, CLEAR GLAZING ABOVE
  COLOR: DARK BRONZE

REV	DATE	DESCRIPTION	BY
	03/10/26	PERMIT AND BID	BOB

STATE OF OHIO — James J. Ptacek — 1717179 — REGISTERED ARCHITECT

James J. Ptacek, License #1717179
Expiration Date 12/31/2025

PREPARED BY:
LARSEN ARCHITECTS
LA#25101

PREPARED FOR:
McDonald's USA, LLC

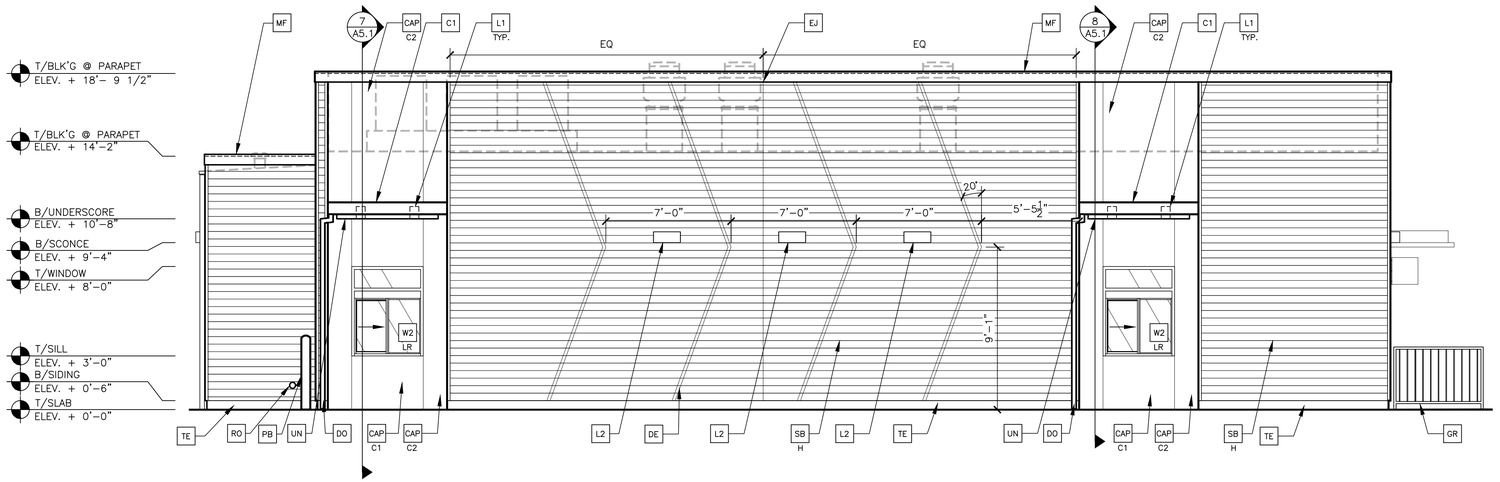
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DRAWN BY	REVIEWED BY	DATE ISSUED
BOB	McD	03 10 2026
STD ISSUE DATE 2025 04		

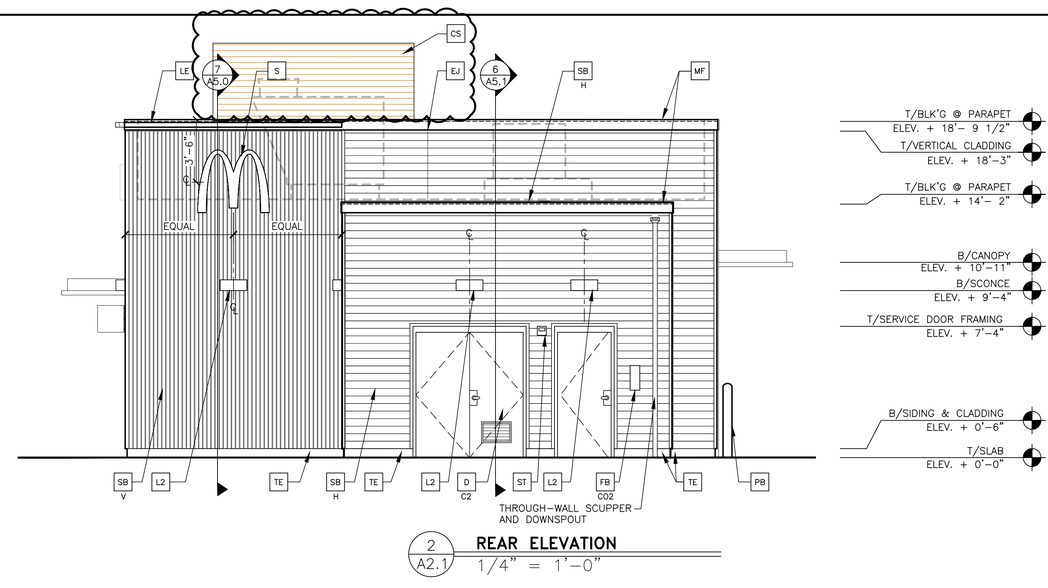
TITLE: 2025 STANDARD BUILDING – OTG ON THE GO – WOOD/WOOD

DESCRIPTION	SITE ADDRESS
WOOD BEARING WALLS W/COMPOSITE WOOD EXT. FINISH & CI	359 ACLER RD GAHANNA, OH 43230
WOOD TRUSS ROOF FRAMING	
ACM/COMPOSITE WOOD EXTERIOR FINISH	
NSN: 13845	
L/C: 034-1253	

SHEET NO.: 000-0000.00.0
A2.0
ELEVATIONS



1 A2.1 **DRIVE THRU ELEVATION**
1/4" = 1'–0"



2 A2.1 **REAR ELEVATION**
1/4" = 1'–0"

KEY NOTES:

- CAP — ALUMINUM COMPOSITE MATERIAL BY CITADEL
  X — COLOR:
  C1 = RAL 7022 CAP McUMBRA
  C2 = RAL 1003 CAP McGOLD
- C1 — ALUMINUM CANOPY SYSTEM
  COLOR: RAL 7022
- CJ — CONTROL JOINT
  1 — TYPE:
  2 = ALUMINUM COMPOSITE MATERIAL
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  POST MOUNTED 52V ABS PLASTIC HORIZONTAL LOUVER MOUNTED 24" ABOVE ROOF TOP UNITS – COLOR OYSTER
- D — HOLLOW METAL DOOR
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- FB — FILL BOX
  C02 — C02 = BULK C02 FILL BOX (EQPM SCHEDULE ITEM 49.00)
- GR — GUARD RAIL – SEE SITE PLAN FOR EXACT LOCATION AND LENGTH
  PAINT: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- L1 — RECESSED DOWN LIGHT FIXTURE – SEE ELECTRICAL
  COLOR: GOLD
- L2 — RADIAL SCONCE LIGHT FIXTURE (DOWN ONLY) – SEE ELECTRICAL
  COLOR: RAL 7022
- LE — ACCENT LIGHTING – SEE ELECTRICAL
  LED LIGHT: SLIM LED (DOWN ONLY)
- MF — METAL FASCIA
  PRE–FAB ANCHOR–TITE FASCIA
  COLOR: RAL 7022
- PB — PIPE BOLLARD – PAINTED YELLOW
- PS — READY ACCESS SHELF
  47.5" WIDE X 10" DEEP
  COLOR: PREFINISHED, RAL 7022
- RO — ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL
- S — McDONALD'S SIGNAGE BY OTHERS – UNDER SEPARATE PERMIT.
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  TYPE:
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  COLOR: "IRON ORE" SW7069 BY SHERWIN WILLIAMS
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  COLOR: GOLD
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  COLOR: DEEP BRONZE
  XX — SLIDE DIRECTION: RL = RIGHT TO LEFT; LR = LEFT TO RIGHT
- W4 — SERVICE WINDOW BY READY ACCESS
  MODEL: 600 SERIES, 36" WIDE X 36" SERVICE HEIGHT
  MANUAL OPEN; ELECTRONIC RELEASE
  COLOR: DEEP BRONZE
  XX — SLIDE DIRECTION: RL = RIGHT TO LEFT; LR = LEFT TO RIGHT
- W5 — EXTERIOR WINDOW ASSEMBLY – TEMPERED GLASS
  FILM: 3M FASARA FROST/MATTE SH2MAGL 1270, GLACE – UP TO 6'–8" AFF, CLEAR GLAZING ABOVE
  COLOR: DARK BRONZE

BY	DESCRIPTION	DATE	REV
BOB	PERMIT AND BID	03/10/26	

STATE OF OHIO
James J. Ptacek
1717179
REGISTERED ARCHITECT

James J. Ptacek, License #1717179
Expiration Date 12/31/2025

PREPARED BY:
LARSEN ARCHITECTS
LA#25101

PREPARED FOR:
McDonald's USA, LLC

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DRAWN BY	REVIEWED BY	DATE ISSUED
~~BOB~~ STD ISSUE DATE 2025 04	McD	03 10 2026

TITLE: 2025 STANDARD BUILDING – OTG
ON THE GO – WOOD/WOOD

DESCRIPTION	SITE ADDRESS
WOOD BEARING WALLS W/COMPOSITE WOOD EXT. FINISH & C1	359 AGLER RD GAHANNA, OH 43230
WOOD TRUSS ROOF FRAMING	
ACM/COMPOSITE WOOD EXTERIOR FINISH	MSN: 13842 L/C: 034-1253

SHEET NO. 000–0000.00.0
A2.1
ELEVATIONS

AGLER ROAD (Public)

STYGLER ROAD (Public)

(2) STERLING SILVER LINDEN Chl109.01f & Ch. 914.05
3 LITTLE QUICK FIRE HYDRANGEA
3 PRAIRIE DROP SEED
9 PRAIRIE DROP SEED
3 LITTLE QUICK FIRE HYDRANGEA
10 SEA GREEN JUNIPER
4 LITTLE QUICK FIRE HYDRANGEA
5 PRAIRIE DROP SEED
BROWN BARK MULCH
SANDSTONE BOULDER (TYP.)
3 SEA GREEN JUNIPER
GRASS
RAIL
BROWN BARK MULCH
3 SEA GREEN JUNIPER
SANDSTONE BOULDER (TYP.)
LANDSCAPING
SKYLINE THORNLESS HONEY LOCUST Chl109.01f & Chl109.04 & Ch. 914.05
3 SEA GREEN JUNIPER
3 LITTLE QUICK FIRE HYDRANGEA
6 PRAIRIE DROPSEED GRASS
(3) STERLING SILVER LINDEN Chl109.01f & Ch. 914.05
SANDSTONE BOULDER (TYP.)
MOB. #2
MOB. #1
THANK YOU
O.T.G. SERIES 1,973sf WW
PRESENT WINDOW
McDELIV.
WEEPING REDBUD LAVENDER TWIST
4 PRAIRIE DROPSEED GRASS
3 LITTLE QUICK FIRE HYDRANGEA
3 YOUNGSTOWN ANDORRA JUNIPER
WEEPING REDBUD LAVENDER TWIST
3 PRAIRIE DROPSEED GRASS
6 YOUNGSTOWN ANDORRA JUNIPER
BROWN BARK MULCH
3 LITTLE QUICK FIRE HYDRANGEA
WEEPING REDBUD LAVENDER TWIST
CASH BOOTH (80' COD)
TRASH ENCL.
PICNIC TABLES
175
PROPOSED FENCE (NOT BY LANDSCAPER)
EXISTING TREES Chl109.04
3 YOUNGSTOWN ANDORRA JUNIPER
2 YOUNGSTOWN ANDORRA JUNIPER
SANDSTONE BOULDER (TYP.)
2 LITTLE QUICK FIRE HYDRANGEA
3 LITTLE QUICK FIRE HYDRANGEA
6 PRAIRIE DROPSEED GRASS
#34 WASHED RIVER GRAVEL MULCH
CONC.
GRASS
3 LITTLE QUICK FIRE HYDRANGEA
5 PRAIRIE DROPSEED GRASS
5 WINTER GEM BOXWOOD
PROPOSED FENCE (NOT BY LANDSCAPER)
SKYLINE THORNLESS HONEY LOCUST Chl109.01f & Chl109.04 & Ch. 914.05

N

0FT 10FT 20FT

1" = 10'
24" x 36" SHEET

Qty	Botanical Name	Common Name	Size/Condition
Trees			
2	Gleditsia triacanthos f. inermis 'Skyline'	SKYLINE THORNLESS HONEY LOCUST	3"cal,BB
5	Tilia tomentosa 'Sterling'	STERLING SILVER LINDEN	3"cal,BB
3	Circis canadensis 'Lavender Twist'	WEEPING REDBUD LAVENDER TWIST	15"cal,BB
Shrubs			
5	Buxus microphylla 'Japonica'	WINTER GEM BOXWOOD	15" / #3 cont.
27	Hydrangea paniculata 'SMHPLGF'	LITTLE QUICK FIRE HYDRANGEA	24"
14	Juniperus horizontalis 'Youngstown'	YOUNGSTOWN ANDORRA JUNIPER	15" / #3 cont.
19	Juniperus chinensis 'SEA GREEN'	SEA GREEN JUNIPER	36"
Ornamental Grasses			
41	Sporobolus heterolepis	PRAIRIE DROPSEED GRASS	#2 cont.

NOTE: FIGURE COUNT ON DRAWING SUPERSEEDS PLANT TABLE

GENERAL NOTES:

1. ALL TOPSOILING TO FINISH / FINAL GRADES BY OWNER OR OTHERS; OWNER/ OTHERS SHALL PROVIDE / SPREAD TOPSOIL WITHIN PROPOSED PLANTING BEDS TO APPROX. 4 INCHES ABOVE LAWN GRADE ELEVATIONS.

2. ALL PLANTING BED AREAS TO RECEIVE DOUBLE-GROUND HARDWOOD MULCH AT APPROX 2.5" DEPTH. (mulch to be organically brown dyed). #34 RIVER ROCK MULCH TO BE INSTALLED IN DRIVETHRU ISLAND

3. SEEDED LAWN AS PER AREAS SHOWN ON PLAN; SEED W/ FAIRLAWN BLEND (OLIGER SEED CO. AKRON, OHIO); SOW AT 6LBS/ 1000SF. LAWN AREAS TO BE FINE GRADED, SEEDED, STRAW MULCHED (@ 2.5 BALES / 1000 SF); APPLY STARTER FERTILIZER AT RECOMMENDED RATES. INSTALL/SECURE NETTING OVER ALL NEWLY SEEDED AREAS TO PREVENT STRAW BLOWING, ETC.

4. INSTALLATION OF PLANT MATERIAL TO FOLLOW GUIDELINES SET BY AMERICAN ASSOCIATION OF NURSERYMEN (ie proper root ball depth and hole size, organic backfill mixture, proper fertilizer,etc.) SEE PLANTING DETAILS THIS SHEET.

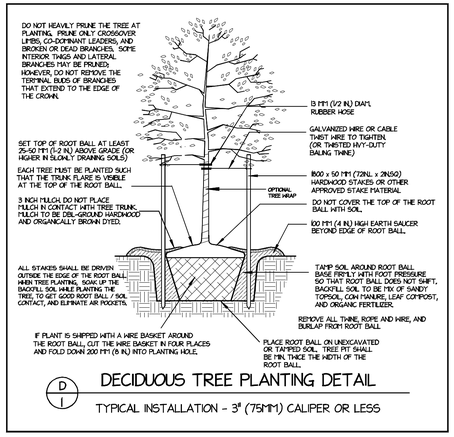
5. IRRIGATION PER IRRIGATION PLAN (IF REQUIRED)

6. LANDSCAPE CONTRACTOR TO PROVIDE GENERAL ONE YEAR WARRANTY ON ALL PLANT MATERIAL (provided owner maintains all plantings as directed by landscape contractor outline,etc.)

LANDSCAPE CODE REQUIREMENTS

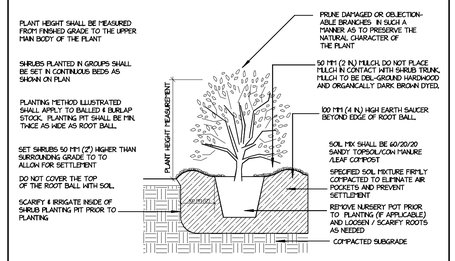
CODE	REQUIRED	PROVIDED
5 PERCENT OF PARKING TO BE LANDSCAPED (13,476 SF TOTAL)	674 SF	928 SF
ONE TREE PER 1005F OF REQUIRED PARKING LOT LANDSCAPE 3" CALIPER	7 TREES	7 TREES
ONE SHADE TREE CALIPER IN PER 1,000SF OF IMPERVIOUS SURFACE (17,597 SF)	18 CAL. INCHES	21 CAL. INCHES

PLANTING DETAILS



D/1 DECIDUOUS TREE PLANTING DETAIL

TYPICAL INSTALLATION - 3" (75MM) CALIPER OR LESS



D/2 SHRUB / ORN. GRASS PLANTING DETAIL

TYPICAL INSTALLATION

PROJECT
MCDONALDS
359 AGLER RD.
GAHANNA, OH

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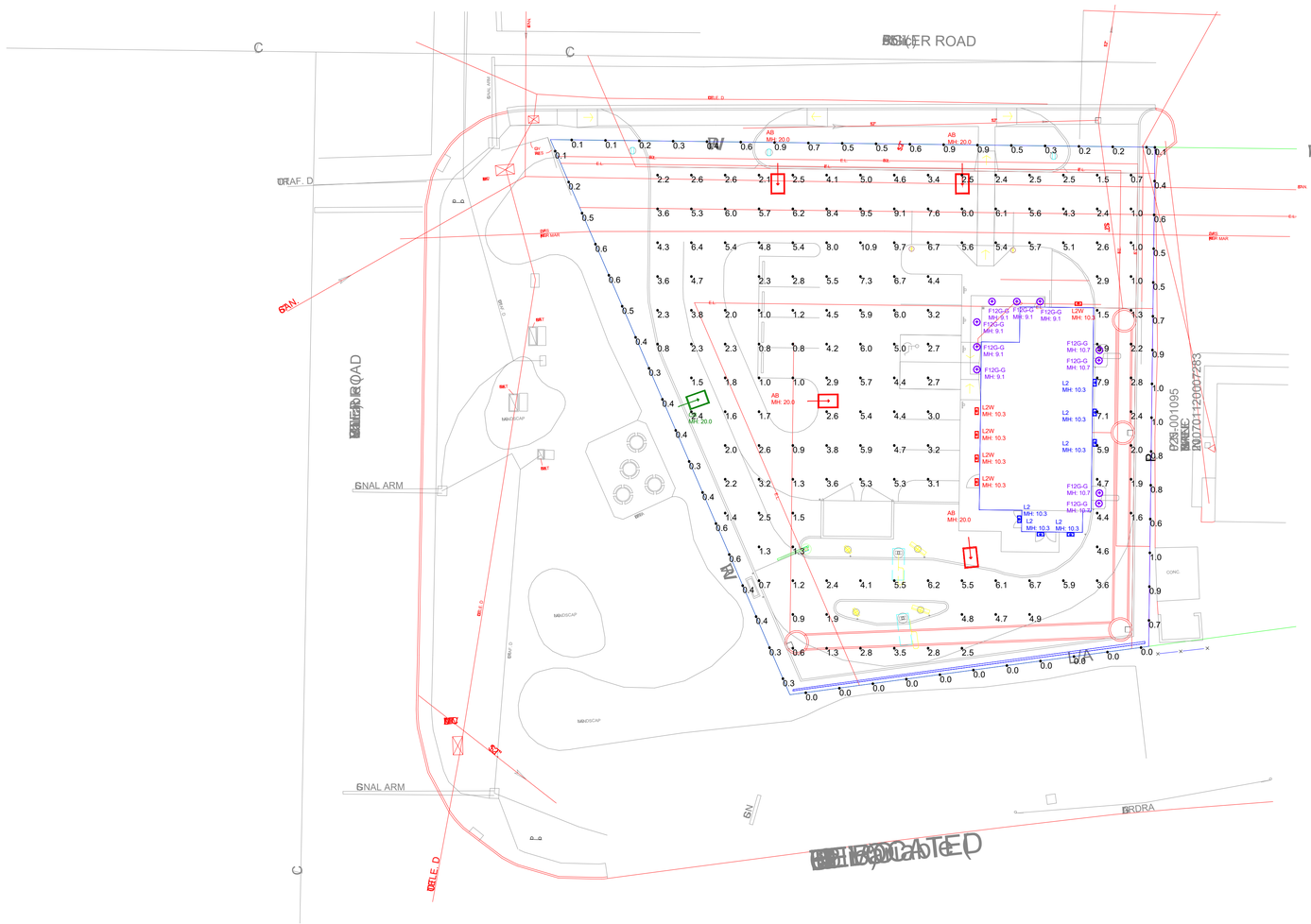
REVISION(S)
REV 1: 4/14/26
REV 2: 4/16/26
REV 3: 5/7/26

DATE: 3/10/25
SCALE: SHOWN
DRN BY: AJM
CHKD BY: JK
PROJ NO:

DESIGN BY:

R. B. STOUT, inc.
1285 N. CLEVELAND - MASSILLON ROAD
AKRON, OHIO 44333-1899
www.rbstoutinc.com
330-666-8811

SHEET NO.
L100


AB
MH: 20.0
L2W
MH: 10.3
F12G-G
MH: 9.1
L2
MH: 10.3
F12G-G
MH: 10.7
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AGLER ROAD (Public)

STYGLER ROAD (Public)

(2) STERLING SILVER LINDEN Chl109.01f & Ch. 914.05
3 LITTLE QUICK FIRE HYDRANGEA
3 PRAIRIE DROP SEED
9 PRAIRIE DROP SEED
3 LITTLE QUICK FIRE HYDRANGEA
10 SEA GREEN JUNIPER
4 LITTLE QUICK FIRE HYDRANGEA
5 PRAIRIE DROP SEED
BROWN BARK MULCH
SANDSTONE BOULDER (TYP.)
3 SEA GREEN JUNIPER
GRASS
RAIL
BROWN BARK MULCH
3 SEA GREEN JUNIPER
SANDSTONE BOULDER (TYP.)
LANDSCAPING
SKYLINE THORNLESS HONEY LOCUST Chl109.01f & Chl109.04 & Ch. 914.05
3 SEA GREEN JUNIPER
3 LITTLE QUICK FIRE HYDRANGEA
6 PRAIRIE DROPSEED GRASS
(3) STERLING SILVER LINDEN Chl109.01f & Ch. 914.05
SANDSTONE BOULDER (TYP.)
MOB. #2
MOB. #1
THANK YOU
O.T.G. SERIES 1,973sf WW
PRESENT WINDOW
McDELIV.
WEEPING REDBUD LAVENDER TWIST
4 PRAIRIE DROPSEED GRASS
3 LITTLE QUICK FIRE HYDRANGEA
3 YOUNGSTOWN ANDORRA JUNIPER
WEEPING REDBUD LAVENDER TWIST
3 PRAIRIE DROPSEED GRASS
6 YOUNGSTOWN ANDORRA JUNIPER
BROWN BARK MULCH
3 LITTLE QUICK FIRE HYDRANGEA
WEEPING REDBUD LAVENDER TWIST
CASH BOOTH (80' COD)
TRASH ENCL.
PICNIC TABLES
175
PROPOSED FENCE (NOT BY LANDSCAPER)
EXISTING TREES Chl109.04
3 YOUNGSTOWN ANDORRA JUNIPER
2 YOUNGSTOWN ANDORRA JUNIPER
SANDSTONE BOULDER (TYP.)
2 LITTLE QUICK FIRE HYDRANGEA
3 LITTLE QUICK FIRE HYDRANGEA
6 PRAIRIE DROPSEED GRASS
#34 WASHED RIVER GRAVEL MULCH
CONC.
GRASS
3 LITTLE QUICK FIRE HYDRANGEA
5 PRAIRIE DROPSEED GRASS
5 WINTER GEM BOXWOOD
PROPOSED FENCE (NOT BY LANDSCAPER)
SKYLINE THORNLESS HONEY LOCUST Chl109.01f & Chl109.04 & Ch. 914.05

N

0FT 10FT 20FT

1" = 10'
24" x 36" SHEET

Qty	Botanical Name	Common Name	Size/Condition
Trees			
2	Gleditsia triacanthos f. inermis 'Skyline'	SKYLINE THORNLESS HONEY LOCUST	3"cal,BB
5	Tilia tomentosa 'Sterling'	STERLING SILVER LINDEN	3"cal,BB
3	Circis canadensis 'Lavender Twist'	WEEPING REDBUD LAVENDER TWIST	15"cal,BB
Shrubs			
5	Buxus microphylla 'Japonica'	WINTER GEM BOXWOOD	15" / #3 cont.
27	Hydrangea paniculata 'SMHPLGF'	LITTLE QUICK FIRE HYDRANGEA	24"
14	Juniperus horizontalis 'Youngstown'	YOUNGSTOWN ANDORRA JUNIPER	15" / #3 cont.
19	Juniperus chinensis 'SEA GREEN'	SEA GREEN JUNIPER	36"
Ornamental Grasses			
41	Sporobolus heterolepis	PRAIRIE DROPSEED GRASS	#2 cont.

NOTE: FIGURE COUNT ON DRAWING SUPERSEEDS PLANT TABLE

GENERAL NOTES:

1. ALL TOPSOILING TO FINISH / FINAL GRADES BY OWNER OR OTHERS; OWNER/ OTHERS SHALL PROVIDE / SPREAD TOPSOIL WITHIN PROPOSED PLANTING BEDS TO APPROX. 4 INCHES ABOVE LAWN GRADE ELEVATIONS.

2. ALL PLANTING BED AREAS TO RECEIVE DOUBLE-GROUND HARDWOOD MULCH AT APPROX 2.5" DEPTH. (mulch to be organically brown dyed). #34 RIVER ROCK MULCH TO BE INSTALLED IN DRIVETHRU ISLAND

3. SEEDED LAWN AS PER AREAS SHOWN ON PLAN; SEED W/ FAIRLAWN BLEND (OLIGER SEED CO. AKRON, OHIO); SOW AT 6LBS/ 1000SF. LAWN AREAS TO BE FINE GRADED, SEEDED, STRAW MULCHED (@ 2.5 BALES / 1000 SF); APPLY STARTER FERTILIZER AT RECOMMENDED RATES. INSTALL/SECURE NETTING OVER ALL NEWLY SEEDED AREAS TO PREVENT STRAW BLOWING, ETC.

4. INSTALLATION OF PLANT MATERIAL TO FOLLOW GUIDELINES SET BY AMERICAN ASSOCIATION OF NURSERYMEN (ie proper root ball depth and hole size, organic backfill mixture, proper fertilizer,etc.) SEE PLANTING DETAILS THIS SHEET.

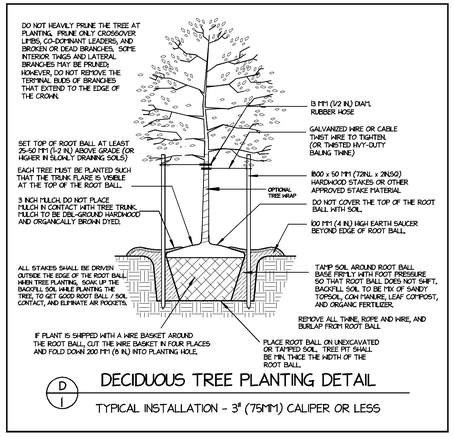
5. IRRIGATION PER IRRIGATION PLAN (IF REQUIRED)

6. LANDSCAPE CONTRACTOR TO PROVIDE GENERAL ONE YEAR WARRANTY ON ALL PLANT MATERIAL (provided owner maintains all plantings as directed by landscape contractor outline,etc.)

LANDSCAPE CODE REQUIREMENTS

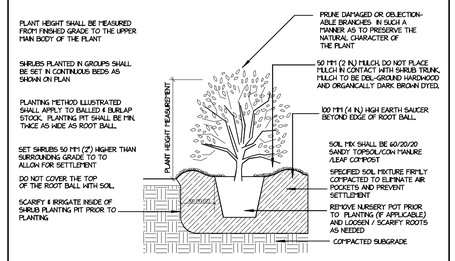
CODE	REQUIRED	PROVIDED
5 PERCENT OF PARKING TO BE LANDSCAPED (13,476 SF TOTAL)	674 SF	928 SF
ONE TREE PER 1005F OF REQUIRED PARKING LOT LANDSCAPE 3" CALIPER	7 TREES	7 TREES
ONE SHADE TREE CALIPER IN PER 1,000SF OF IMPERVIOUS SURFACE (17,597 SF)	18 CAL. INCHES	21 CAL. INCHES

PLANTING DETAILS



D/1 DECIDUOUS TREE PLANTING DETAIL

TYPICAL INSTALLATION - 3" (75MM) CALIPER OR LESS



D/2 SHRUB / ORN. GRASS PLANTING DETAIL

TYPICAL INSTALLATION

PROJECT
MCDONALDS
359 AGLER RD.
GAHANNA, OH

This plan in its entirety, is the sole property of R.B.STOUT,Inc. It cannot be duplicated in any way, shape or form without the expressed written consent of R.B.STOUT,Inc. This plan cannot be given to any outside persons, business, corporation, etc without written permission of R.B.STOUT,Inc.

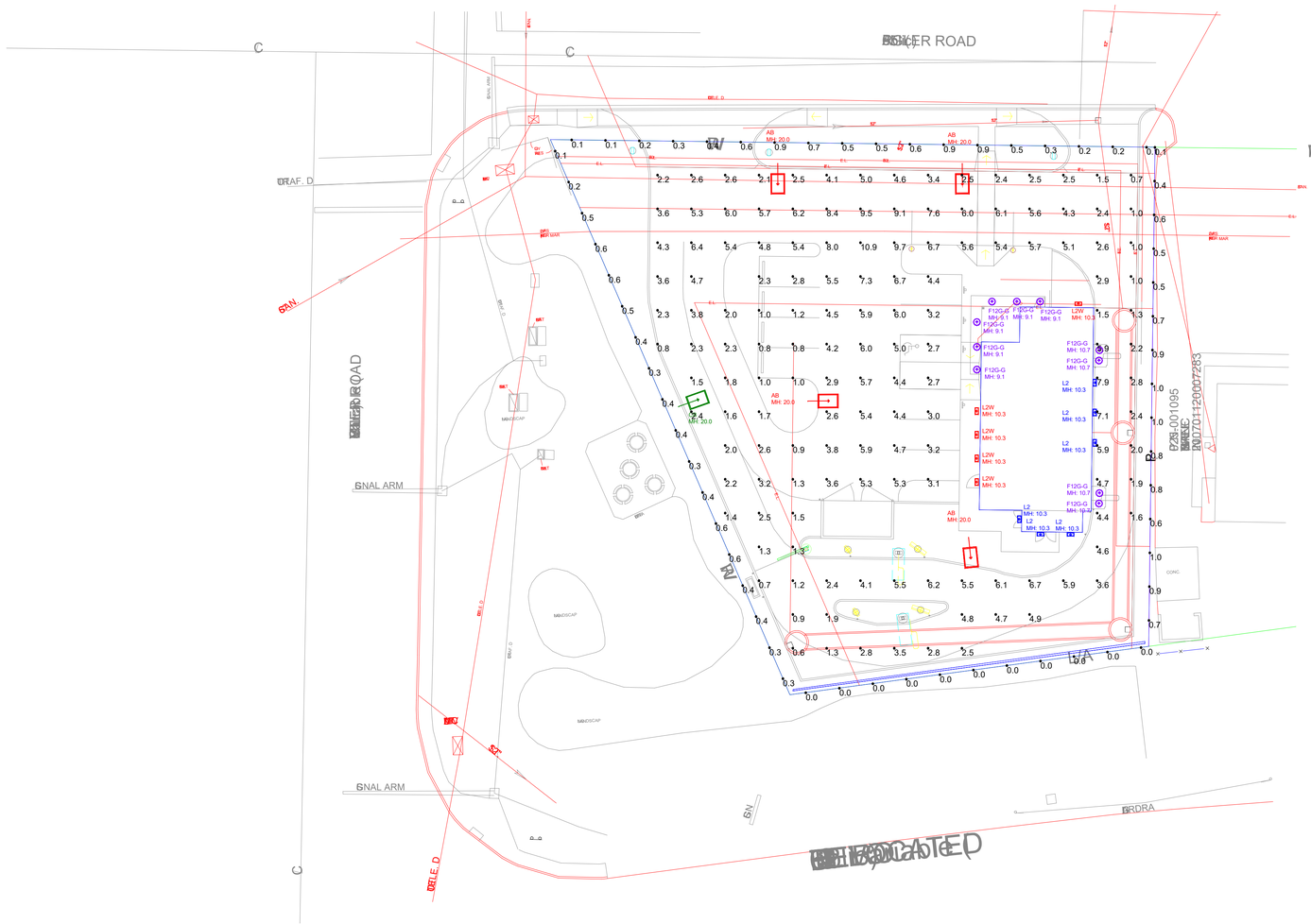
REVISION(S)
REV 1: 4/14/26
REV 2: 4/16/26
REV 3: 5/7/26

DATE: 3/10/25
SCALE: SHOWN
DRN BY: AJM
CHKD BY: JK
PROJ NO:

DESIGN BY:

R. B. STOUT, inc.
1285 N. CLEVELAND - MASSILLON ROAD
AKRON, OHIO 44333-1899
www.rbstoutinc.com
330-666-8811

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Gahanna
DEPARTMENT OF PLANNING

PLANNING COMMISSION STAFF REPORT

Project Summary – McDonald's

Meeting Date: June 10, 2026

Location: 359 Agler Road

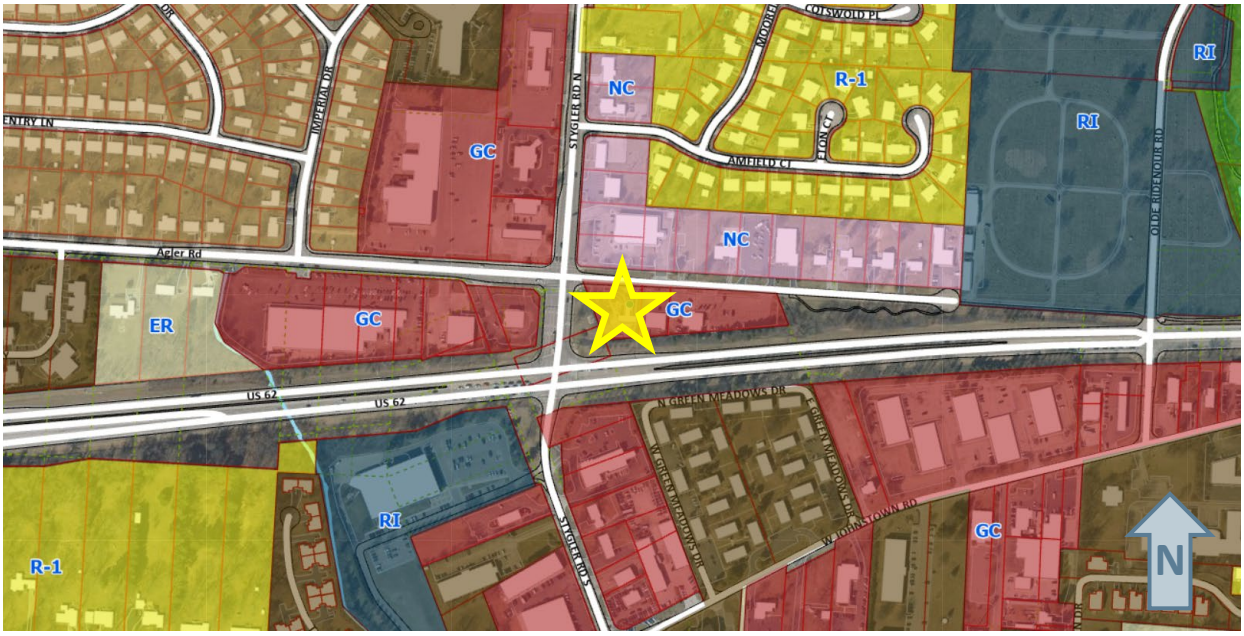
Zoning: General Commercial (GC)

Application Type(s): Major Development Plan (MDP), Variance (V)

Staff Representative: Maddie Capka, Planner II

Recommendation: Staff recommends approval of both applications.

Location Map:



Staff Review

History

In June 2018, Design Review and Final Development Plan applications were approved for modifications to the façade of the McDonald's building. This project also included modifying the drive thru, parking area, and adding 84 SF to the existing building. The scope of modifications were changed slightly in October 2018 through another Design Review application.

In July 2018, a Variance application was approved for signage that exceeded the maximum allowed in the zoning code. This included 209 total SF of signage and 94 SF of wall signage. The approved variances do not apply to the current applications.

Overview

The applicant is requesting approval of Major Development Plan and Variance applications to completely redesign the existing McDonald's building and site on Agler Road. The project includes demolishing the existing building, constructing a new building, and reconfiguring the parking and drive thru areas on a ~0.6 acre site.

The proposal includes a 1,978 SF building with drive thru windows and a service window for non-drive thru orders. Only employees will have access to enter the building.

Building Design

The proposed building is on the eastern side of the site and utilizes horizontal and vertical composite wood siding in "roman antique" and "Peruvian teak" as the primary material.

A sign permit is currently in review for the wall signage and monument sign. Signage is approved administratively and not by Planning Commission. The existing pylon sign will be removed.

Parking

For restaurant uses, the zoning code requires one parking space per 100 SF of building area. In this case, 20 spaces are required and 12 are provided. A variance is requested for parking space requirements. The building is for employees only, so there are no tables for the public to eat at. The applicant states that due to this, not as much parking is necessary. The site is also small and it would be difficult to fit 20 spaces on the site.

Since the site has frontage on three ROWs, it technically has three front property lines. Due to this, all the parking on the site is to the front of the building, which requires a variance. The dumpster is located in the parking area and also requires a variance since there is no rear yard for it to be located in.

The drive thru is also being reconfigured and will primarily be one lane with two ordering stations. The drive thru windows are on the east side of the building. The site plan shows around 16 stacking spaces in the drive thru. The zoning code requires a 10 ft wide bypass lane so customers can exit the drive thru lane at any time, but the site is too small to accommodate an additional lane. A variance is requested for this requirement.

Landscaping

Along with parking space minimums, there are also interior landscaping requirements that are based on the amount of new parking area provided. For this project, 674 SF of parking lot landscaping is required, and 928 SF is provided. The zoning code also requires seven 3" caliper trees, and seven trees are provided. There are 18 additional caliper inches of tree provided to meet the planting requirements in Chapter 914. To screen the parking area, they are planting three-foot-high shrubs between the parking spaces and Agler Road.

The zoning code also requires a buffer with screening between commercial uses and the ROW. This site has frontage on three ROWs (Agler Rd, Stygler Rd, and US-62), and this requirement applies along Stygler Rd and US-62, on the south and west property lines. There must be a 10 ft wide buffer, a continuous six-foot-high screen, and one additional tree per 40 ft of property line.

To meet the screening requirement, the applicant will install a six ft high fence along those two property lines. There is one gap in the fence on the west property line for the proposed monument sign. However, the 10 ft wide landscape buffer cannot be met since the drive thru area is set back only 5 ft from that property line. The drive thru cannot be moved farther from the property line due to the site's small size.

Additional trees will not be planted to meet the one tree per 40 ft requirement. This is due to an existing utility easement along the west property line and the limited space between the drive thru lane and the property lines. There are some existing trees and landscaping between the site, Stygler Rd, and US-62. However, these trees are in the ROW and not on the subject site.

Review Criteria

Major Development Plan (MDP)

Planning Commission shall approve an application for a Major Development Plan if the following four conditions are met:

1) The proposed development meets the applicable development standards of this Zoning Ordinance.
2) The proposed development is in accord with appropriate plans for the area.
3) The proposed development would not have undesirable effects on the surrounding area.
4) The proposed development would be in keeping with the existing land use character and physical development potential of the area.

Variance (V)

The following variances have been requested:

1. 1107.01(g) – City-Wide Design Standards
    a. The primary façade must be at least 25% transparent glass.
    b. The primary façade is 4.5% transparent glass.
2. 1109.01(a)(1)/(4) – Parking, Access, and Circulation

    a. Parking areas must be at least 10 ft from side and rear property lines and cannot be closer to the front property line than the principal structure.
    b. The parking area is 5 ft from the east property line and closer to the front property lines than the principal structure on the north, west, and south.
3. 1109.01(c)(6) – Parking, Access, and Circulation
    a. The site must have 20 parking spaces.
    b. There are 12 parking spaces.
4. 1109.01(n)(1) – Parking, Access, and Circulation
    a. Drive thrus must provide a ten-foot-wide bypass lane.
    b. A bypass lane is not provided.
5. 1109.02(e) – Setbacks and Structure Placement
    a. Dumpsters must be located to the rear of the principal structure.
    b. The dumpster is in the parking lot, to the front of the principal structure.
6. 1109.04(c) – Buffers and Screening
    a. There must be a 10 ft wide landscape buffer with a six-foot-high continuous screen and three trees between commercial uses and the ROW.
    b. There is a 6 ft high fence along the south and west property lines, but there is not a 10 ft wide buffer or additional trees.
7. 1111.03 – Permanent Sign Standards
    a. Monument signs must be at least 15 ft from the edge of the ROW.
    b. The monument sign is 1.5 ft from the edge of the ROW on the west property line.

Before granting a variance, Planning Commission shall find that:

a) The variance is not likely to result in substantial change to the essential character of the neighborhood;
b) The variance is not likely to result in damage to adjoining properties;
c) The variance is not likely to affect the delivery of governmental services (e.g., water, sewer, garbage);
d) The variance is not likely to result in environmental impacts greater than what is typical for other lots in the neighborhood;
e) The variance is necessary for the economical use of the property, and such economical use of the property is not easily achieved through some method other than a variance;
f) The variance is not likely to undermine the objectives of the land use plan;
g) Whether the variance is substantial and is the minimum necessary to make possible the reasonable use of land or structures; and,
h) The practical difficulty could be eliminated by some other method, even if the solution is less convenient or more costly to achieve.

Recommendation

Staff recommends approval of the Major Development Plan application. The criterion for this application is met. The building and parking areas fit the small scale of the site. The requested variances are due to

either site size constraints or existing utility easements. Due to this, staff also recommends approval of all the requested variances.

The zoning code requires that the primary façade is at least 25% transparent glass. In this case, the building is for employees only and is primarily a kitchen. Due to this, the applicant states it is not feasible to increase the glass transparency.

The required parking setbacks are 10 ft from the side and rear property lines, and parking areas cannot be closer to the front property line than the primary building. Since there are three frontages on this site, there are three front property lines and one rear property line. It is impossible to meet the front setback requirement due to the triple frontage, and the 10 ft rear parking setback along the east property line cannot be met because of the small size of the site. Also because of the triple frontage, it is impossible for the dumpster to be located to the rear of the building.

The site will still have screening from the ROW with a 6 ft high fence, however, there is not a 10 ft wide landscape buffer along the south and west property lines. This is once again because of the size of the site. There is a 3.5 ft buffer instead. Three additional trees are also required for screening requirements, but the applicant is planting no new trees along the south and west property lines. This is due to a utility easement and a lack of adequate space between the pavement and the ROW. There are some existing trees and landscaping in the ROW, between Stygler Rd and US-62. All other landscape requirements are met.

The monument sign is proposed along the west property line and cannot meet the 15 ft setback from the ROW for the same reasons as above. The existing pylon sign appears to be around 0-1 ft from the south property line and will be removed.