LEGEND

Proposed Line Types and Symbols shown. Existing Line Types and Symbols shall be the same, but screened, unless designated otherwise by the inclusion of a survey by others.

- Set Survey Monument
- Set Survey Monument (in concrete)
- Found Survey Monument
- Found Survey Monument in Box
- (O.U.) Origin Unknown
- Found Right-of-Way Marker
- Control Point
- Benchmark
- Set Hub
- OHC — Overhead Utility Line(s)
- Underground Electric Line Marker
- UGE — Underground Electric Line
- KCP&L — Underground KCP&L Line (e.g.)
- Utility Pole
- Utility Pole with Transformer
- Guy Anchor
- Utility Pole w/Light & arm
- Street Light Pole w/ arm
- Street Light Pole (14')
- EPA Electric Pedestal (above ground)
- EM Electric Meter
- EV Electric Access Vault (underground)
- EB Electric Access Box (mounted)
- E Electric Manhole
- Electric Pull Box (underground)
- Transformer (pad mounted)
- Yard Light
- AC Air Conditioner Unit
- W — Water Line
- WS — Water Service Line
- Underground Water Line Marker
- Water Valve
- Fire Hydrant
- Fire Hydrant Assembly
- WM Water Meter
- W Water Manhole
- WV Water Vault (underground)
- SC Sprinkler Control Box
- Sprinkler Head
- Yard Hydrant
- BFV Backflow Valve (BFV)
- BFP Backflow Preventer (BFP)
- BO Blow-Off Assembly
- GAS — Gas Line
- GS — Gas Service Line
- SPIRE — Underground Spire Line (e.g.)
- Underground Gas Line Marker
- G Gas Manhole or Access Lid
- Gas Valve
- RG Regulator Unit
- GM Gas Meter
- Casing Vent
- P — Underground Pipe Line (High Capacity)
- Underground Pipe Line Marker
- UGT — Underground Telephone Line
- ATT — Underground AT&T Line (e.g)
- Underground Telephone Line Marker
- T Telephone Pedestal (above ground)
- TM Telephone Manhole
- TA Telephone Access Vault (underground)
- TB Telephone Access Box (mounted)
- FO — Underground Fiber Optic Line
- Underground Fiber Optic Line Marker
- F Fiber Optic Pedestal
- FM Fiber Optic Manhole
- FV Fiber Optic Vault (underground)
- FM Fiber Optic Pedestal on top of Vault
- [36'] Traffic Signal Post w/ Mast Arm
- Pedestrian Signal Pole
- TC Traffic Control Manhole
- TC Traffic Control Cabinet
- TCM Traffic Control Vault (underground)
- UGTV — Underground Cable TV Line
- SPC — Underground Spectrum Line (e.g.)
- Underground Cable TV Marker
- TV Cable TV Pedestal (above ground)
- U Manhole-Unknown Purpose
- GT Grease Trap Access Lid
- MW Monitoring Well
- BH Bore Hole
- Fill Lid (for Underground Tank)
- SAN — Sanitary Sewer Line
- SS — Sanitary Sewer Service Line
- S Sanitary Sewer Manhole
- Clean-out
- VCP Vitrified Clay Pipe
- DIP Ductile Iron Pipe
- PVC Polyvinyl Chloride Pipe
- CIP Cast Iron Pipe
- Underground Utility Line Marker
- Metal Guard Rail or Handrail
- Flag Pole
- Satellite Dish
- Mailbox
- Concrete or Metal Bollard
- Wood Bollard or Wood Post
- STM — Storm Sewer Line
- ST Storm Sewer Manhole
- Curb Inlet
- Field Inlet
- Junction Box
- Grate Inlet
- Grate Inlet (Round/Domed)
- End Section
- Headwall
- Down Spout
- RD — Roof Drain
- CMP Corrugated Metal Pipe
- CMAP Corrugated Metal Arch Pipe
- CPP Corrugated Plastic Pipe
- HDPE High Density Polyethylene Pipe
- RCP Reinforced Concrete Pipe
- RCAP Reinforced Concrete Arch Pipe
- RCB Reinforced Concrete Box
- FES Flared End Section
- Pipe Continues-Outlet or Source Not Found or Not Surveyed
- Wood Fence
- Chain Link Fence
- Wire Fence (with or without barb)
- Barbed Wire Fence
- Plastic Fence
- Iron or Metal Fence
- Gate Post
- Retaining Wall
- Single Pole Sign
- Single Pole Sign
- Double Pole Sign
- Railroad Crossing Gate
- Railroad Switch Machine
- Railroad Tracks
- Wheel Stop
- ADA Parking Stall
- ADA Detection Warning Pad
- Bush
- Deciduous Tree and Size (Scaled for Size)
- Coniferous Tree and Size (Scaled for Size)
- Tree Stump
- Foliage Drip Line/Edge of Timber
- Hedge
- Center Line
- PL Property Line
- R/W Right-of-Way Line
- R= Radius
- L= Arc Length
- CB Chord Bearing
- CD Chord Distance
- Δ Interior Angle (Delta)
- I.T.B. Initial Tangent Bearing
- R/W Right-of-Way
- (M) Monumented
- (m) Measured
- (D) Deeded
- (P) Platted
- (C) Calculated
- (CR) Calculated from Record Dimensions
- (CM) Calculated from Found Monuments
- (PR) Proportioned
- BK. Book
- PG. Page
- DOC. Document Number
- INS. Instrument Number
- VOL. Volume
- ESMT. Easement
- B/L Building Setback Line
- U/E Utility Easement
- D/E Drainage Easement
- ST/E Storm Sewer Easement
- S/E Sanitary Sewer Easement
- IE/E Ingress/Egress Easement
- TC/E Temporary Construction Easement
- SQ. FT. Square Feet
- AC Acres
- CY Cubic Yard
- LF Linear Feet
- CO. Company
- L/S Landscaping (Bushes, Trees, Flowers, Border, Mulch, any or all of them)
- ASPH Asphalt
- CONC Concrete
- COR Corner
- R.WALL Retaining Wall
- STA. Station
- Lt Left
- Rt Right
- PI Point of Intersection
- PC Point of Curve
- PT Point of Tangent
- Not To Scale
- NTS Not To Scale

UTILITY GENERAL NOTES

1. Contractor to ensure 6" minimum separation between utilities at crossings. Contractor to call civil if any conflicts between utilities are found.
2. Fire Line Notes:
   - 2.1. All private fire lines shall be installed in accordance with NFPA 24, and other applicable codes and standards.
   - 2.2. Contact the fire department to schedule inspections prior to private fire lines being backfilled.
   - 2.3. Contact the fire department to witness scheduled hydrostatic tests and flushes of private fire lines.

UTILITY CONTACTS

*Contractor must contact the **Ohio Utilities Protection Service at 811 or 1-800-362-2764**, at least 48 hours, but not more than 10 working days (excluding weekends and legal holidays), before beginning any excavation.*

In the event of an emergency, call Emergency Utility Service at 513-785-7550, or call 911.

GAS FACILITIES:
CITY OF HAMILTON
345 HIGH STREET, 4TH FL.
HAMILTON, OHIO 45011
(513) 785-7280
JOY RODENBURGH, P.E.

WATER FACILITIES:
CITY OF HAMILTON
345 HIGH STREET, 4TH FL.
HAMILTON, OHIO 45011
(513) 785-7280
JOY RODENBURGH, P.E.

SANITATION FACILITIES:
CITY OF HAMILTON
345 HIGH STREET, 4TH FL.
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(513) 785-7280
JOY RODENBURGH, P.E.

STORM FACILITIES:
CITY OF HAMILTON
345 HIGH STREET, 4TH FL.
HAMILTON, OHIO 45011
(513) 785-7280
ALLEN MESSER, P.E.

TRAFFIC SIGNALS:
CITY OF HAMILTON
345 HIGH STREET, 4TH FL.
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SCOTT HOOVER

ELECTRIC FACILITIES:
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JIM MARSHALL

ELECTRIC FACILITIES:
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P.O. BOX 960, ROOM 467 A
CINCINNATI, OHIO 45201
(513) 287-3674
AARON WRIGHT

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221 E. 4TH STREET
MAIL LOCATION 343
CINCINNATI, OHIO 45202
(513) 566-3154
DERRICK BROWN

TELEPHONE FACILITIES:
AT&T
3233 WOODMAN DRIVE
DAYTON, OHIO 45420
(937) 296-3555
TIM CALLIHAN

CABLE FACILITIES:
SPECTRUM (CHARTER COMMUNICATIONS)
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BLUE ASH, OHIO 45242
(513) 748-6894
JOSHUA MILLS

GAS TRANSMISSION:
TEXAS EASTERN
1157 STATE ROAD 122 W
LEBANON, OHIO 45036
(713) 592-2846
CHARLIE NEWMAN

Traffic Control Setup
CITY OF HAMILTON
(513) 785-7280

All existing utility locations shown are approximate only and are not guaranteed to be accurate or all inclusive. Contractor shall be responsible for contacting all utility companies and verifying the actual field locations of all utilities prior to any construction activity. Contractor shall keep all utility locations current. Utilities damaged through the negligence of the contractor to obtain the proper field locations shall be the responsibility of the contractor to repair or replace at their expense and at the direction of the utility company. The contractor shall pothole and survey all utility crossings prior to construction of any portion of storm sewer, sanitary sewer laterals, underdrains, conduit and any other subsurface element of the project. The survey information shall be forwarded to the project engineer for review. The contractor shall not begin construction on any subsurface element on the project without the approval of the project engineer. Utility coordination, potholing/surveying shall be subsidiary to other bid items.

GENERAL NOTES

1. All work in public easement and Right-of-Way shall be installed per the requirements and specifications of the City of Hamilton, Ohio.
2. All existing topographic, survey, and utility information shown was provided by BRCJ Dated Novemeber 9, 2020. BHC Rhodes makes no guaranties as to the accuracy of the existing information shown hereon. Contractors shall satisfy themselves as to the existing conditions of the site and have all utilities located prior to commencing construction.
3. The Contractor shall be required to obtain all Federal, State, and Local permits required for this project prior to commencing construction.
4. Any work adjacent to or crossing existing streets requires proper traffic control devices. Traffic control devices shall be placed in accordance with the Manual of Uniform Traffic Control Devices (MUTCD).
5. The contractor shall be required to demolish, remove and dispose of all existing structures, pavements, and features necessary to construct the improvements shown hereon. Any waste materials generated during construction shall be removed from the site by the Contractor and disposed of in accordance with all local, State, and Federal regulations governing such disposal.
6. The contractor shall prevent any trash, debris, or liquid wastes from being disposed of in sanitary sewers, storm sewers, or open drainage systems.
7. The Contractor shall be solely responsible to protect adjacent property, structures, and other improvements from damage during construction. In the event of damage to adjacent property, structures, or improvements, the contractor shall repair or replace such damage to the Owners's satisfaction at the Contractor's expense.
8. Contractors at the site shall be solely responsible for jobsite safety for all aspects of work shown hereon.
9. All work and materials used in the construction of the improvements shown hereon shall comply with all referenced standards, specifications, and plan notes.
10. All buildings are shown as a reference only. All buildings shall be located and constructed per the Architectural drawings prepared by others.
11. Contractor shall be responsible for contacting all utility companies for field locations of underground utilities affected by the contract. All existing utilities indicated on these plans are according to the best information available to the engineer; however, all utilities actually existing may not be shown. Utilities damaged through the negligence of the contractor to obtain the location of same shall be repaired or replaced at the expense of the contractor.
12. Coordinate with facility representative as to when construction activities may be performed to work with the operations of the facility.
13. Any and all hazards shall be properly identified and barricaded from access during all non-construction periods.
14. Unless specified otherwise, all construction shall meet the requirements of the Ohio Department of Transportation (ODOT) Standard Specifications, except as modified by these plans.
15. Third party inspection of the storm sewer is required, after inspection, provide documentation to the City of Hamilton, Ohio.
16. Private Erosion & Sediment Control inspections are required in accordance with NPDES schedule and requirements. After inspections, provide the City of Hamilton, Ohio with reports and documentation.
17. A Right-of-Way permit is required from the City of Hamilton, Ohio Public Works Department for any work within the public right-of-way.

PROPERTY INFORATION

1485 MAIN ST.
HAMILTON, OH 85013

SITUATED IN THE CITY OF HAMILTON, COUNTY OF BUTLER, STATE OF OHIO.

LOT NUMBER 29863, FIRST WARD.

OWNER/DEVELOPER

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CIVIL ENGINEER

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7101 COLLEGE BOULEVARD, SUITE 400
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EMAIL: MARK.SHERFY@IBHC.COM
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LANDSCAPE ARCHITECT

BHC RHODES
7101 COLLEGE BOULEVARD, SUITE 400
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ARCHITECT

H.C. KLOVER ARCHITECT
8813 PENROSE LANE, SUITE 400
LENEXA, KS 66219
CONTACT: RYAN TALBOTT
EMAIL: RYAN.TALBOTT@KLOVER.NET
PHONE: 913-649-8181

CIVIL INDEX OF SHEETS

Sheet Number	Sheet Title
C0.1	General Information
C0.2	Survey
C0.3	Demolition Plan
C1.0	Site Plan
C2.0	Dimension Plan
C3.0	Grading Plan
C3.1	Detailed Grading
C4.0	Utility Plan
C5.0	Erosion Control Plan
C6.0	Civil Details 1
C6.1	Civil Details 2
C6.2	Civil Details 3
C6.3	Civil Details 4
C6.4	Civil Details 5
C6.5	Civil Details 6
L1.0	Landscape Plan
L2.0	Planting Details
L2.1	Irrigation Details 1
L2.2	Irrigation Details 2
A1	Exist Conditions
A2	Prop Conditions

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PANDA EXPRESS CHINESE KITCHEN

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REVISIONS:

ISSUE DATE:

1ST	SITE PLAN REVIEW	02-16-21
2ND	PERMIT/BID SET	04-09-21

DRAWN BY:

PANDA PROJECT #: S8-22-D8193
PANDA STORE #: -
ARCH PROJECT #: 20044.021

STATE OF OHIO
MARK SHERFY
PE 84751
04/14/2021
REGISTERED PROFESSIONAL ENGINEER

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PANDA EXPRESS
TRUE WARM & WELCOME
1485 MAIN ST.
HAMILTON, OH 45013

GENERAL INFORMATION

C0.1

TRUE WARM & WELCOME 2300 R5

Apr. 14, 2021 – 2:49pm Plotted By: travis.gerber V:\026800-Panda Express – Master 2018\026800.18–Hamilton OH\04–DWG\Eng\Sheet\026800.18–SHTS–INFO.dwg Layout: Gen–Info