

**DRISENGA & ASSOCIATES, INC.**

**Engineering  
Surveying  
Testing**

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**BRPS OUTDOOR RENOVATIONS**  
491 COLUMBIA AVE. HOLLAND, MI 49423  
SECTION 32, T05N, R15W, CITY OF HOLLAND, OTTAWA CO.  
**BLACK RIVER PUBLIC SCHOOLS**  
491 COLUMBIA AVE. HOLLAND, MI 49423

ISSUED FOR:

1 BID DOCUMENTS

06-10-2022 D-ARC C-JMT

Project Manager:  
**JOHN M. TENPAS, P.E.**

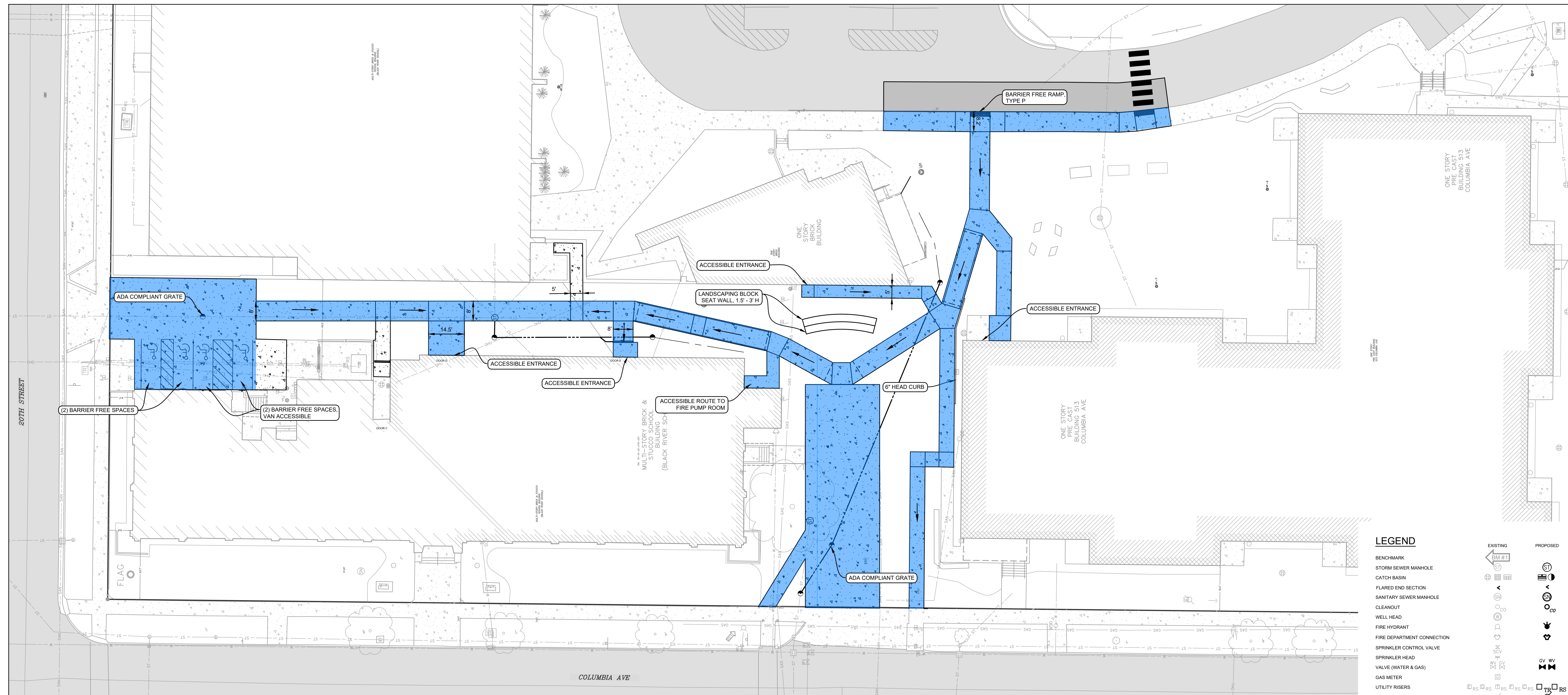
Project #  
2010802.1A

Sheet Title:

**ACCESSIBLE  
ROUTE**

Sheet #

**EX-A**



**LEGEND**

- BENCHMARK
- STORM SEWER MANHOLE
- CATCH BASIN
- FLARED END SECTION
- SANITARY SEWER MANHOLE
- CLEANOUT
- WELL HEAD
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECTION
- SPRINKLER CONTROL VALVE
- SPRINKLER HEAD
- VALVE (WATER & GAS)
- GAS METER
- UTILITY RISERS
- UTILITY POLE
- LIGHT POLE
- GUY ANCHOR
- TRANSFORMER
- HAND HOLE (ELECTRIC)
- ELECTRIC METER
- GROUND MOUNTED LIGHT
- SIGN
- SOIL BORING
- BOLLARD POST
- POST
- GATE
- FENCE LINE
- OVERHEAD UTILITIES
- UNDERGROUND ELECTRIC
- COMMUNICATIONS
- TELEPHONE
- FIBER OPTIC
- GAS LINE
- EXISTING WATER LINE
- PROPOSED WATER LINE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER

**GRADING KEY**

- ACCESSIBLE PATH\*
  - SLOPE DIRECTION - DOWN
- \*NEW PAVEMENT ONLY; VERIFY WITH SCHOOL ACCESSIBLE ENTRANCES

**GENERAL NOTES:**

1. CONTRACTOR SHALL OBTAIN ALL NECESSARY LOCAL, STATE AND FEDERAL PERMITS REQUIRED.
2. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF AUTHORITIES HAVING JURISDICTION.
3. CALL "MISS DIG", 811, 72 HOURS PRIOR TO THE START OF ANY EXCAVATION.
4. EXISTING UNDERGROUND UTILITIES ARE SHOWN BASED ON AVAILABLE RECORDS AND/OR TOPOGRAPHIC SURVEY DATA. THIS PLAN MAY NOT SHOW UTILITIES IN THEIR EXACT LOCATION AND MAY NOT SHOW ALL UTILITIES IN THE AREA.
5. CONTRACTOR SHALL MAINTAIN UTILITY SERVICES AT ALL TIMES. ANY INTERRUPTION IN SERVICES TO THIS SITE OR ADJACENT SITES MUST BE SCHEDULED WITH THE OWNER, UTILITY PROVIDER, AND AFFECTED PROPERTIES 48 HOURS PRIOR TO THE INTERRUPTION.
6. CONTRACTOR SHALL PROTECT ALL EXISTING AND NEW CONSTRUCTION FROM DAMAGE. SHOULD ANY DAMAGE OCCUR, CONTRACTOR SHALL MAKE ALL NECESSARY REPAIRS AT NO COST TO THE OWNER.
7. IF ANY DISCREPANCIES OR CONFLICTS ARE FOUND, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY PRIOR TO CONSTRUCTION OF AFFECTED WORK TO DETERMINE COURSE OF ACTION.
8. CONTRACTOR SHALL COORDINATE THEIR WORK WITH OTHER CONTRACTORS ON OR ADJACENT TO THE PROJECT SITE.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING AND COORDINATING THEIR WORK WITH ALL UTILITY PROVIDERS PRIOR TO CONSTRUCTION.
10. PROVIDE BARRIERS OR OTHER PROTECTION TO KEEP VEHICULAR AND PEDESTRIAN TRAFFIC AWAY FROM CONSTRUCTION AREA AND OFF NEWLY PAVED AREAS.

**LAYOUT NOTES:**

1. CONTRACTOR SHALL REVIEW AND VERIFY SITE LAYOUT PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL ENGAGE A LICENSED SURVEYOR TO PERFORM ALL CONSTRUCTION LAYOUT AND STAKING AS NECESSARY.
3. ALL COORDINATE POINTS AND DIMENSIONS GIVEN, UNLESS OTHERWISE NOTED, ARE TO BACK OF CURB AND FACE OF BUILDING WALL.
4. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DIMENSIONS.
5. INSTALL EXPANSION JOINTS AT ALL LOCATIONS WHERE NEW CONCRETE MEETS EXISTING CONCRETE OR BITUMINOUS PAVEMENT.



Know what's below.  
Call before you dig.



0' 10' 20' 40'  
SCALE: 1"=20'

**ISSUED FOR  
BIDS**

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