PLANNING COMMISSION MEETING TUESDAY, April 11, 2023 6:00 P.M. Council Chambers 40 W MAIN ST, NEWARK, OH 43055

### **AGENDA**

- 1. CALL TO ORDER
- 2. APPROVAL OF MINUTES FOR THE March 14, 2023 PLANNING COMMISSION MEETING

#### **OLD BUSINESS**

There is none this meeting

#### **NEW BUSINESS**

3. SITE PLAN REVIEW FOR 1401 Mt. Vernon Rd. Heath-Newark-Licking Co. Port Authority - STEM Flex Development, Phase 1 - Redevelopment of former Chesrown GM Dealership site

**Application Number**: PC-23-06

Owner: Heath-Newark-Licking Co. Port Authority, 851 Irving Wick Dr. West, Heath, Oh 43056 John

Vermaaten **Applicant**: Same

4. TBZ-23-01 Temporary Board of Zoning District Revision - 1031 Buckeye Ave.

Present Zoning District: CSI - Church, School & Institutional

Proposed Zoning District: RM - Single Family Residential District - Medium Density

**Prior Zoning District: R1 - Single Family Residential District** 

**Application Number**: PC-23-06

Owner: 32-34 Couth 30<sup>th</sup> St. LLC, 675 Country Club Dr. A-3, Newark, Ohio 43055 Scott Sayers

**Applicant**: Same

#### **MISCELLANEOUS – ADMINISTRATIVE APPROVALS**

There are none this meeting

THE NEXT SCHEDULED PLANNING COMMISSION MEETING WILL BE HELD ON TUESDAY, MAY 9, 2023, 6:00 P.M. THE DEADLINEFOR AGENDA ITEM SUBMITTAL IS MONDAY APRIL 17, 2023 4:30 P.M.

## CITY OF NEWARK PLANNING COMMISSION STAFF REPORT

### **APRIL 11, 2023 PLANNING COMMISSION MEETING**

### **Application:**

1. PC FILE 23-06: SITE PLAN FOR HEATH-NEWARK-LICKING COUNTY PORT AUTHORITY - STEMFLEX DEVELOPMENT PHASE 1, 1401 MT VERNON ROAD

## **Staff Report & Recommendations:**

#### Overview:

In Phase 1 of this project, the applicant intends to redevelop the former Chesrown GM dealership site, repurposing the existing buildings for light industrial uses and making site changes / improvements. Phases 2 and 3 will be reviewed at a future date as more details are developed, but are shown to give a comprehensive view of the proposed site buildout.

The Site Plan Review Committee submitted comments on 4/6/2023 regarding this application. Reviewers included:

- Mark Mauter, Development Director
- Brandon Metzger, Fire Chief
- Aaron Holman, NFD
- Erik McKee, Police Chief
- Craig Riley, Deputy Police Chief
- Roger Loomis Brandon Fox, Utilities Superintendent
- Adam Bernard, Utilities Engineer
- Lindsey Brighton, Stormwater Utility
- Nick Shultz, Street and Traffic Engineer
- Don Hiltner, Senior Engineer
- Brian Morehead, City Engineer
- George Carter, Zoning Inspector

#### A. Zoning District:

This site is now zoned Light Industrial District (LI); the proposed use is a permitted use.

**Flood Zones:** There are no flood zones identified on this site.

### B. Safety Division Review:

The Police and Fire Divisions have expressed no concerns with this proposal.

#### C. Height Restrictions:

The height of the proposed structure meets the code requirements. No major changes are anticipated to the existing buildings.

#### D. Lot Area & Setbacks:

Parcel is approximately 316,900 S.F. +/-, with existing 7.5% building coverage (Phase 1), which meets the lot density requirements of maximum 25% building coverage.

## CITY OF NEWARK PLANNING COMMISSION STAFF REPORT

There are currently two parcels comprising this site, and for the future development of Phases 2 and 3, we anticipate a lot combination and split to reconfigure the lot lines, and to enable the dedication of the proposed street right-of-way. No action is needed at this time.

### E. Off-Street Parking & Loading:

For Phase 1, 69 parking spaces are proposed.

Code requires 60 parking spaces, which meets the code requirements.

#### F. Corner Lots:

No structures are proposed at this time in the lot corner area.

## G. Landscaping, Buffering & Greenspace:

The existing site is legal non-conforming with regard to the landscape requirements, as there is limited landscaping on this site; nearly the entire parcel is covered with asphalt pavement. The proposed redevelopment will greatly reduce the amount of asphalt pavement on the site, which will be removed and replaced with grass and 17 trees. A landscaping plan has been submitted, and the green space / ground cover area measurements should be shown on the plan. Any additional buffering and screening will need to be addressed on the Phase 2 public road plan.

### H. Public & Private Roadways – Access Management:

In Phase 1, all of the proposed driveways are privately owned and maintained. Phase 2 of the project will include the construction and dedication of a public road with a cul-de-sac along the south side of the site, which will provide public access to proposed Phase 3 new building construction site.

## I. Site Signage:

No signage has been submitted with the proposal.

### J. Traffic Control / Street / Right-of-Way Issues:

Changes to the driveways and parking areas will affect the traffic flow around both buildings; the changes will separate the parking and drive areas for each building.

Given that the exact use of these buildings is unknown at this point, from a traffic perspective, we will want to look at the need for a turn lane on Mt. Vernon Road with the Phase 2 and 3 developments. The pavement width at Mt. Vernon Road may need to be widened, and the design and right-of-way platting should anticipate turn lanes at this intersection. The City will want cooperation with the Port Authority to construct turn lanes if the future traffic on the site warrants the improvement.

## CITY OF NEWARK PLANNING COMMISSION STAFF REPORT

### K. Engineering / Utilities:

For Phase 1, no new water and sanitary sewer service lines are proposed; any additional service is to be extended from the existing internal building plumbing.

For Phases 2 and 3, there was a preliminary discussion to evaluate the existing sanitary sewer on the north side of the site, in order to consider converting it to a publicly owned line, given that separate owners would be connecting to it. If this occurs, the appropriate easements should be included on the Phase 2 plat.

There has been a stormwater management plan submitted, and the decrease in impervious area with this redevelopment is considerable. Engineering is currently reviewing this plan to comply with the City's Stormwater Management requirements. There is no public storm sewer nearby, so the design manages the stormwater on this site.

Other Standards/Regulations
 No other comments at this time.

#### Recommendations:

Staff recommends approval of this site plan at this time, <u>contingent upon the</u> resolution of the issues listed:

- 1. Landscape green space and ground cover area measurements are shown on the plans.
- 2. Compliance with City's Stormwater Management requirements, to ensure runoff water does not adversely impact adjacent properties.
- 3. Any of the remaining issues listed above will be addressed on the final construction plans.

If approved by Planning Commission, the zoning certificate will not be granted until the above conditions are resolved / met.

Planning Commission Action or	n Recommendation:	
Approved As Submitted		
Approved As Noted, With C	Contingencies	
Denied		
Planning Director	Date	-

STEMFLEX DEVELOPMENT PHASE 1 CONSTRUCTION PLANS

> SITUATED IN THE CITY OF NEWARK, LICKING COUNTY, OHIO

PROJECT DATA

TOTAL AREA: R/W AREA:	3.224 0.000	ACRES ACRES
PROJECT EARTH DISTURB AREA:	3.186	ACRES
ESTIMATED CONTRACTOR (OUTSIDE PROJECT) EARTH DISTURBED AREA:	0.055	ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	3.241	ACRES
IMPERVIOUS AREA FOR PRE-CONSTRUCTION SITE:	3.021	ACRES
IMPERVIOUS AREA FOR POST-CONSTRUCTION SITE:	2.183	ACRES
IMMEDIATE RECEIVING WATERS: CITY OF NEWARK MS4 ULTIMATE RECEIVING WATERS: NORTH FORK LICKING R	IVFR	

# INDEX OF SHEETS

TITLE SHEET GENERAL NOTES AND GENERAL SUMMARY CONSTRUCTION DETAILS SCHEMATIC PLAN SITE PLAN GRADING PLAN STORMWATER MANAGEMENT	1 2 3 4 5 6 7
DETAILS LANDSCAPING PLAN LIGHTING PLAN SWPPP	8 9 10-1

SIGNATURES BELOW SIGNIFY ONLY CONCURRENCE WITH THE GENERAL PURPOSES
AND GENERAL LOCATION OF THE PROJECT. ALL TECHNICAL DETAILS REMAIN THE
RESPONSIBILITY OF THE ENGINEER PREPARING THE PLAN.

CITY ENGINEER	DATE
CITY SERVICE DIRECTOR	DATE
CITY UTILITIES SUPERINTENDENT	DATE
CITY STORMWATER COORDINATOR	DATE

UTILITIES

Newark Office: 88 West Church Street Newark, OH 43055 (740) 345-1921 (ph) (740) 345-4994 (fax) www.adrinnovation.com

BRIAN C. \*

KLINGENBERG \*

82904

BRIAN C. KLINGENBERG, P.E. OHIO PROFESSIONAL ENGINEER #82904

DATE

Recycled Paper

JOB #22-083

UNDERGROUND

OHIO DEPARTMENT OF TRANSPORTATION STANDARD CONSTRUCTION DRAWINGS CITY OF NEWARK STANDARD CONSTRUCTION DRAWINGS 5/96 CB-2-2A 1/20/23 HW-2.2 7/20/18 BP-3.1 1/21/22

## **NOTIFICATIO**

THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES AT LEAST 48 HOURS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION.

CITY OF NEWARK ENGINEER: (740) 670-7727 WATER DEPARTMENT: (740) 670-7962 SEWER DEPARTMENT: (740) 670-7962 STORMWATER UTILITY: (740) 670-7762

## GENERAL

THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND PAY ALL INSPECTION FEES.

THE CITY OF NEWARK STORMWATER UTILITY SHALL BE CONTACTED PRIOR TO CONSTRUCTION FOR PRE-CONSTRUCTION GRADING INSPECTION.

A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR, DEVELOPER, ENGINEER, AND CITY OF NEWARK WATER & SEWER MUST BE HELD BEFORE CONSTRUCTION BEGINS AND BEFORE SIGNED PLANS ARE ISSUED.

ALL CONSTRUCTION STAKING REQUIRED FOR THIS PROJECT SHALL BE PERFORMED BY OR AT THE DIRECTION OF AN OHIO REGISTERED PROFESSIONAL SURVEYOR OR ENGINEER.

GRANULAR BACKFILL SHALL BE TAMPED WITH A VIBRATORY COMPACTOR IN 12" LAYERS (MAXIMUM).

ALL ADJOINING PROPERTIES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE RESTORED TO THE SAME OR BETTER CONDITION. THIS INCLUDES GRADING, SEEDING, AND REMOVAL OF EXCESS MATERIALS.

THE CONTRACTOR SHALL CLEAN ALL MUD, DIRT, DEBRIS, ETC. FROM THE PUBLIC RIGHT-OF-WAY LEFT AS A RESULT OF WORK ON THIS PROJECT, DAILY.

WITHIN THE PUBLIC RIGHT-OF-WAY, OR WITHIN SEWER OR WATER EASEMENTS, #57 STONE BEDDING AND BACKFILL SHALL BE USED FROM 6" BELOW THE PIPE TO A MINIMUM OF 1' ABOVE THE PIPE. THE REMAINDER OF THE BACKFILL SHALL BE APPROVED BY THE CITY. THIS APPLIES TO STORM AND SANITARY. TRENCHES UNDER PAVEMENT AND CURBS SHALL HAVE COMPACTIBLE GRANULAR BACKFILL (ITEM 304) FULL DEPTH. FOR ANY REPLACEMENT OR REMOVAL OF WATERLINES, THE BACKFILL SHALL BE ODOT ITEM 703.

IRON PINS MARKING PROPERTY LINES/CORNERS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED BY A REGISTERED SURVEYOR.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING PERMANENT SEEDING & MULCHING, TOPSOIL, FERTILIZER, AND WATER AS PER ODOT ITEM 659, TO ALL DISTURBED AREAS.

SAFETY REQUIREMENTS: THE CONTRACTOR AND ALL SUB-CONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PEOPLE (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS. PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.

A PRE-CONSTRUCTION MEETING MUST BE HELD PRIOR TO THE START OF ANY CONSTRUCTION. AT THE PRE-CONSTRUCTION MEETING, THE CONTRACTOR SHALL PROVIDE ALL SHOP DRAWINGS AND MATERIAL SHEETS FOR REVIEW, A LIST OF ALL SUBCONTRACTORS, A WRITTEN SCHEDULE FOR THE PROJECT, EMERGENCY NUMBERS, AND OTHER ITEMS REQUESTED BY THE ENGINEER, PRIOR TO BEGINNING ANY WORK ON THE PROJECT.

CONTRACTOR MUST NOTIFY THE CITY UTILITIES DEPARTMENT 48 HOURS PRIOR TO CONNECTING TO THE WATER OR SEWER SYSTEM.

## UTILITIES

THE IDENTITY AND LOCATION OF THE EXISTING UNDERGROUND UTILITY FACILITIES KNOWN LOCATED IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE PLANS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UTILITY.

SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

THE CONTRACTOR SHALL CAUSE NOTICE TO BE GIVEN TO THE OHIO UTILITIES PROTECTION SERVICE (PHONE 800/362-2764-TOLL FREE) AND TO THE OWNERS OF THE UTILITY FACILITIES SHOWN ON THE PLAN WHO ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE IN ACCORDANCE WITH SECTION 153.64 OF THE REVISED CODE. THE ABOVE MENTIONED NOTICE SHALL BE GIVEN AT LEAST 48 HOURS PRIOR TO THE START OF THE CONSTRUCTION.

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS AS IDENTIFIED BY OUPS TICKET NUMBERS B-128601294-00B (MARKINGS) & B-128601295-00B (PLANS).

SANITARY SEWER: CITY OF NEWARK 740-670-7962 CITY OF NEWARK 740-670-7762 STORMWATER UTILITY: WATER: CITY OF NEWARK 740-670-7962 CABLE: SPECTRUM/TIME WARNER 740-345-7329 **ELECTRIC:** AEP OHIO 740-349-8873 800-344-4077 GAS: COLUMBIA GAS GAS: 740-344-2102 **ENERGY CO-OP** GAS: ENTERPRISE PRODUCTS 713-381-6500 TELEPHONE: WINDSTREAM 740-349-8873

## CROSSINGS AND CONNECTIONS TO EXISTING PIPES AND UTILITIES

WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY.

PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEM.

## STORM SEWER

ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED AS PER CITY OF NEWARK ORDINANCE NUMBER 91-59.

A NEENAH R-1642, EAST JORDAN 1047, OR EQUIVALENT COMBINATION RING AND LID w/ CITY OF NEWARK SEAL "STORM" SHALL BE USED ON ALL MANHOLES.

THE CONTRACTOR SHALL MAINTAIN SERVICE IN THE EXISTING LINE WHEN CONSTRUCTING THE PROPOSED CONNECTION. CONTRACTOR SHALL NOTIFY CITY OF NEWARK, STORMWATER UTILITY 48 HOURS PRIOR TO CONSTRUCTING ANY CONNECTION TO PERFORM A SITE VISIT.

## PIPE MATERIAL:

PROVIDE CORRUGATED POLYPROPYLENE TRIPLE-WALL PIPE, PER 2019 ODOT SPECIFICATION 707.69, OR REINFORCED CONCRETE PIPE PER 2019 ODOT SPECIFICATION 706.02, FOR SIZES RANGING FROM 30 INCHES TO 60 INCHES IN DIAMETER.

PROVIDE CORRUGATED POLYPROPYLENE DOUBLE-WALL PIPE, PER 2019 ODOT SPECIFICATION 707.65, OR REINFORCED CONCRETE PIPE PER 2019 ODOT SPECIFICATION 706.02, FOR SIZES RANGING FROM 12 INCHES TO 24 INCHES IN DIAMETER.

GLASS FIBER REINFORCED POLYMER MORTAR PIPE, PER 2019 ODOT SPECIFICATION 707.75 MAY BE USED FOR SIZES RANGING FROM 18 INCHES TO 120 INCHES IN DIAMETER.

## BEDDING & BACKFILL:

STRUCTURAL BACKFILL, TYPE 3, (CRUSHED LIMESTONE NO. 57) SHALL BE USED AS BEDDING FROM 6" BELOW THE PIPE TO A MINIMUM OF 1' ABOVE THE PIPE. FOR ALL PIPE BENEATH, OR WITHIN 5' OF PAVEMENT, BACKFILL ABOVE THE BEDDING SHALL BE ITEM 304 FOR THE FULL DEPTH OF THE TRENCH. PLACEMENT AND COMPACTION REQUIREMENTS FOR BACKFILL SHALL BE PER 611.06. (SEE STANDARD DRAWING, THIS SHEET)

THE CONTRACTOR WILL BE REQUIRED TO PERFORM MANDREL DEFLECTION TESTS ON POLYPROPYLENE OR POLYETHYLENE CONDUIT LARGER THAN 12" IN DIAMETER. INITIAL MANDREL TESTING SHALL NOT OCCUR UNTIL PIPE HAS BEEN INSTALLED FOR 30 DAYS. DEFLECTIONS OF MORE THAN 5% OF THE PIPE DIAMETER WILL BE EVALUATED FOR CORRECTION MEASURES. CONDUIT WITH DEFLECTIONS OF MORE THAN 7.5% WILL NEED TO BE EXCAVATED AND REPLACED OR RE-INSTALLED. AND RE-TESTED AFTER 30 DAYS.

ALL STORM SEWER CONDUIT AND STRUCTURES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

ALL TESTING SHALL BE WITNESSED BY A CITY OF NEWARK REPRESENTATIVE.

## SITE LIGHTING, AS PER PLAN

ALL EXISTING POLES SHOWN TO BE REMOVED (AND REUSED) SHALL BE PAINTED BLACK. EXISTING HALOGEN LIGHT FIXTURES TO BE REPLACED WITH "MONGOOSE MEDIUM LED" FIXTURES PER THE DETAILS SHOWN. EXISTING POLES TO BE RELOCATED SHALL BE MOUNTED ON NEW FOUNDATIONS AT THE PROPOSED LOCATIONS SHOWN.

ALL MATERIALS INCLUDING, BUT NOT LIMITED TO LIGHT POLES, LUMINARIES, FOUNDATIONS, CONDUITS, JUNCTION BOXES, WIRE, FUSES, ETC. SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM SPECIAL - STREET LIGHTING, COMPLETE AS PER PLAN.

THE FOLLOWING QUANTITIES ARE PROVIDED FOR ESTIMATING PURPOSED ONLY: 20 EA. LIGHT POLES REMOVED

9 EA. LIGHT POLES INSTALLED

## NEW FLAG POLE, AS PER PLAN

CONTRACTOR SHALL REMOVE EXISTING FLAGPOLE AND FOUNDATION, AND INSTALL IN PROPOSED LOCATION. NEW FOUNDATION SHALL MEET OR EXCEED EXISTING FOUNDATION LOAD RATING (DIAMETER AND DEPTH).

# **GENERAL SUMMARY**

NEWARK ITEM	ODOT ITEM	TOTAL	UNIT	DESCRIPTION
				EARTHWORK
	201	1	LUMP	CLEARING AND GRUBBING
	202	12487	SQ YD	PAVEMENT REMOVED
	202	40	FT	PIPE REMOVED
	202	1	EA	CATCH BASIN REMOVED
	203	660	CU YD	EXCAVATION#
	203	900	CU YD	EMBANKMENT#
	SPECIAL	103	SY	CONCRETE PAD REMOVED
	SPECIAL	1	EA	NEW FLAG POLE, AS PER PLAN
				ROADWAY
	204	8159	SQ YD	SUBGRADE COMPACTION
	252	655	FT	FULL DEPTH PAVEMENT SAWING
	304	1263	CU YD	AGGREGATE BASE
	407	834	GAL	TACK COAT
	441	316	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449), PG64-
	441	316	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (449)
	301	632	CU YD	ASPHALT CONCRETE BASE PG64-22, (449)
	608	2932	SQ FT	4" CONCRETE WALK
	630	44	FT	GROUND MOUNTED SUPPORT, No. 3 POST
	630	9	SQ FT	SIGN, FLAT SHEET
	642	1366	FT	PARKING LOT STALL MARKING
	642	4	EA	HANDICAP SYMBOL
	642	302	FT	DIAGONAL LINE
	SPECIAL	16	EA	PARKING BLOCK
	SPECIAL	210	CY	No. 2 LIMESTONE
				STORM SEWER
	611	76	FT	12" CONDUIT, TYPE D, 706.02
	611	2	EA	ENDWALL FOR 12" PIPE (HW-2.2)
	SPECIAL	14	EA	DRYWELL STRUCTURE
				EROSION CONTROL
	659	5791	SQ YD	SEEDING AND MULCHING
	SPECIAL	1	EA	CONCRETE WASHOUT
	SPECIAL	16	EA EA	INLET PROTECTION
	SPECIAL	291	FT	PERIMETER FILTER FABRIC FENCE
	SPECIAL	1	EA	STABILIZED CONSTRUCTION ENTRANCE
	SECIAL	l l	EA	O IADILIZED CONSTRUCTION ENTRANCE
				MISCELLANEOUS
	SPECIAL	1	LUMP	SITE LIGHTING, AS PER PLAN
	624		LUMP	MOBILIZATION

# EXCAVATION AND EMBANKMENT QUANTITIES SHOWN ARE FOR ESTIMATING PURPOSES ONLY. QUANTITIES PROVIDED ARE CALCULATED FROM ELEVATIONS EXISTING AT THE TIME THE TOPOGRAPHIC SURVEY WAS PERFORMED, TO THE PROPOSED SURFACE ELEVATIONS. NO ADJUSTMENTS HAVE BEEN MADE FOR PAVEMENT, FOOTERS, BUILDING PADS, TOPSOIL, UNSUITABLE SOILS, UTILITY INSTALLATION SPOILS, ETC.

INLCPA STEMF VELOPMENT P 'Y OF NEWARK

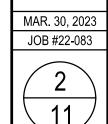
AND

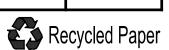
NOTES

GENERAL

S

G





3" ASPHALT CONCRETE BASE PG64-22, (449)

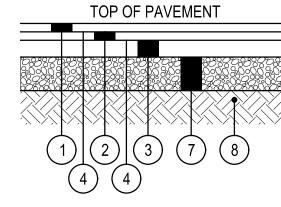
6" AGGREGATE BASE

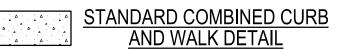
NON-TRACKING TACK COAT

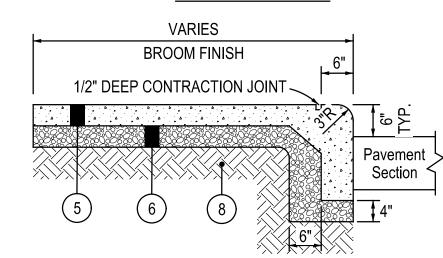
(5) ITEM 608 4" CONCRETE WALK 4" AGGREGATE BASE

SUBGRADE COMPACTION







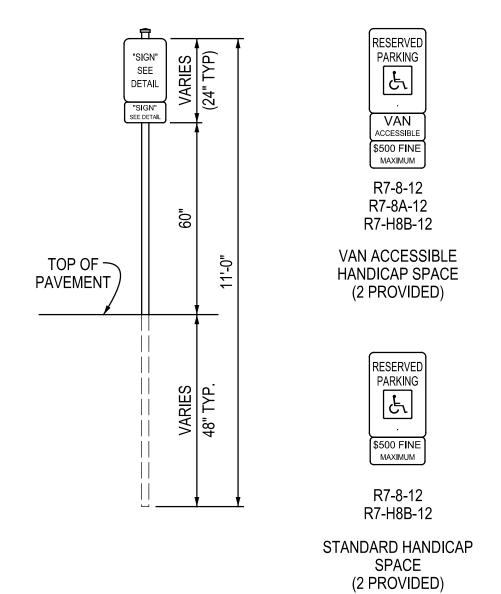


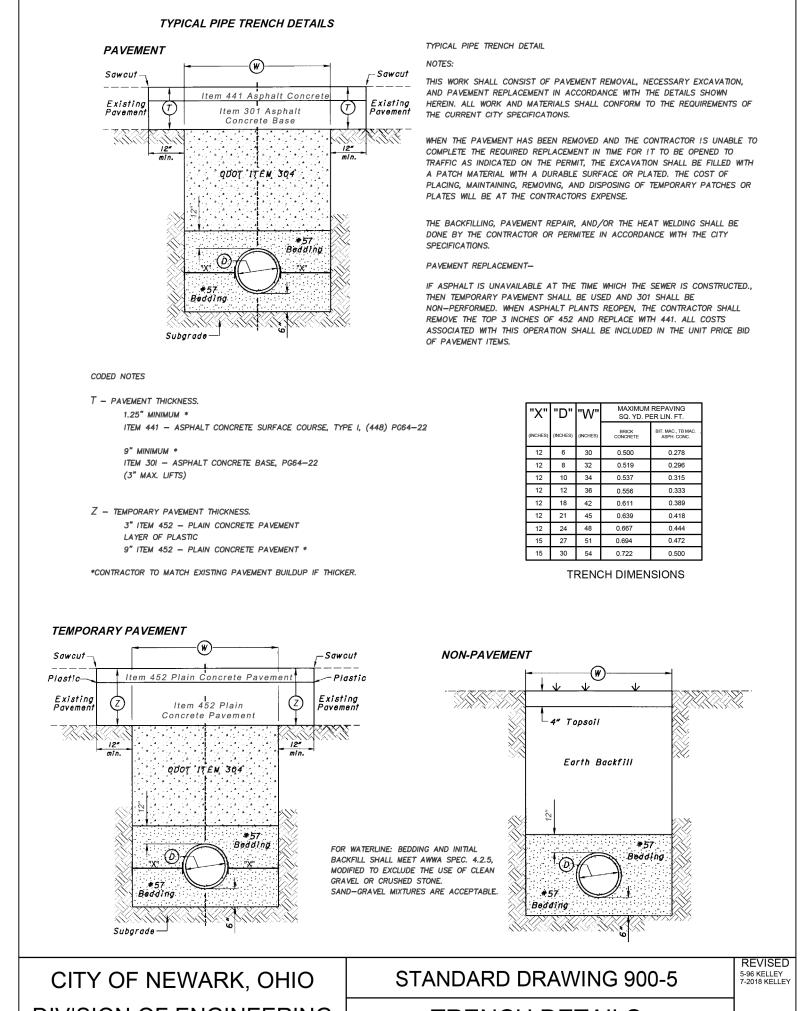
STANDARD CONCRETE WALK WHERE CURB IS NOT PRESENT SHALL MATCH THE BUILD-UP OF THIS DETAIL.

PAYMENT FOR THE SIDEWALK PORTION OF THIS DETAIL SHALL BE INCLUDED WITH ITEM 608 - 4" CONCRETE WALK.

PAYMENT FOR THE CURB PORTION OF THIS DETAIL SHALL BE INCLUDED WITH ITEM 609 - CURB, TYPE 6 (STRAIGHT, 18").

## HANDICAP SIGN DETAIL





DIVISION OF ENGINEERING

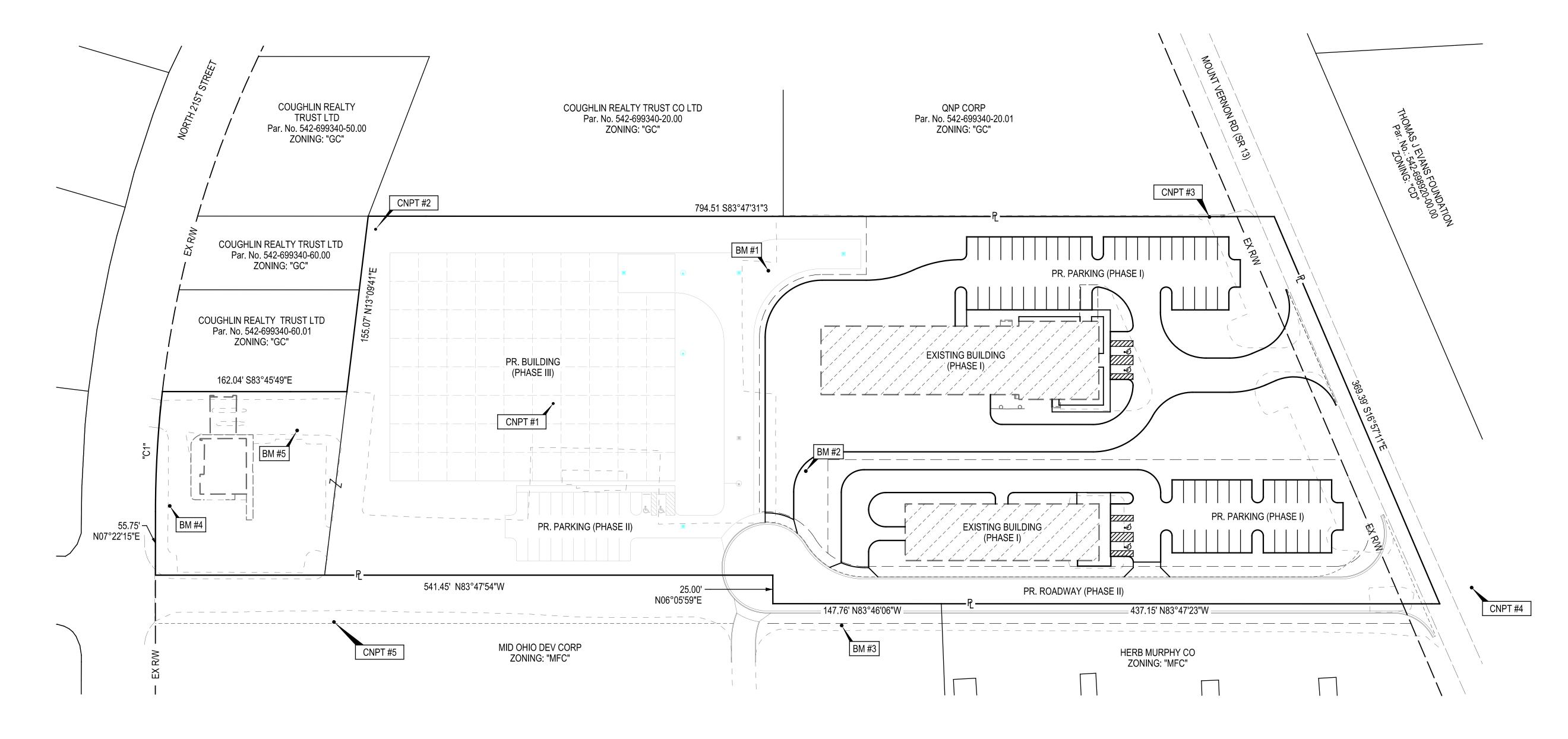
TRENCH DETAILS

MAR. 30, 2023 JOB #22-083

NOL

CONS

# SCHEMATIC PLAN



## **SITE INFORMATION:**

OWNER: HEATH-NEWARK-LICKING COUNTY PORT AUTHORITY
ADDRESS: 1401-1425 MOUNT VERNON ROAD

AUDITORS PAR. NO.: 1760 N. 21ST STREET 054-269934-03.000 054-269934-00.002

054-269934-00.003 SITE AREA: 7.274 Ac. BUILDING AREA: 23,680 SQ. FT. (EXISTING) 48,250 SQ. FT. (PROPOSED) 71,930 SQ. FT. (TOTAL)

## **ZONING INFORMATION:**

EXISTING ZONING: EXISTING USE: PROPOSED ZONING: PROPOSED USE: BUILDING SETBACKS:

GC - GENERAL COMMERCIAL DISTRICT MANUFACTURING LI - LIMITED INDUSTRIAL

RESEARCH & PRODUCT DEVELOPMENT 50' FRONT 25' SIDE (25' TOTAL) 40' REAR

## VARIANCE REQUESTED:

VARIANCE FROM SECTION 1266.08, LOT SETBACKS. PROPOSED DEVELOPMENT PHASE I WOULD PROVIDE 5' SIDE SETBACK FROM THE FUTURE RIGHT-OF-WAY CREATED IN PHASE II AND PROPOSED DEVELOPMENT PHASE III WOULD PROVIDE 15' REAR SETBACK.

## **FLOOD INFORMATION:**

THE PROPERTY FALLS WITHIN THE LIMITS OF FLOOD ZONE "X" AS SHOWN ON FIRM MAP No. 39089C0331J , DATED MARCH 16, 2015.

## **SURVEY INFORMATION**

(740) 345-4700

SURVEY INFORMATION BASED ON FIELD OBSERVATION BY SMART SERVICES, INC.

FOR MORE INFORMATION CONTACT: SMART SERVICES, INC. 88 W CHURCH STREET NEWARK, OH 43055

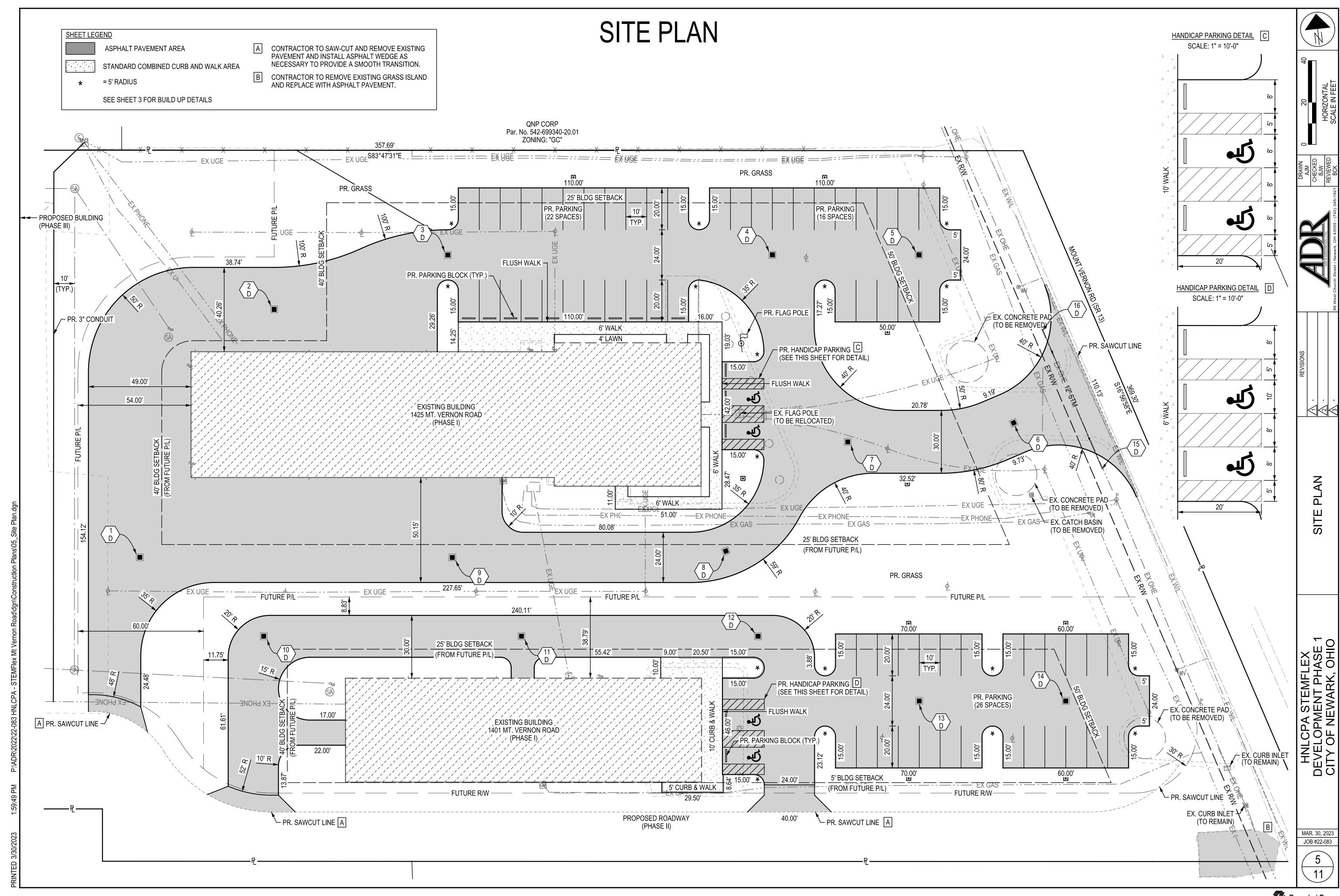
## **CONTROL POINT INFORMATION:**

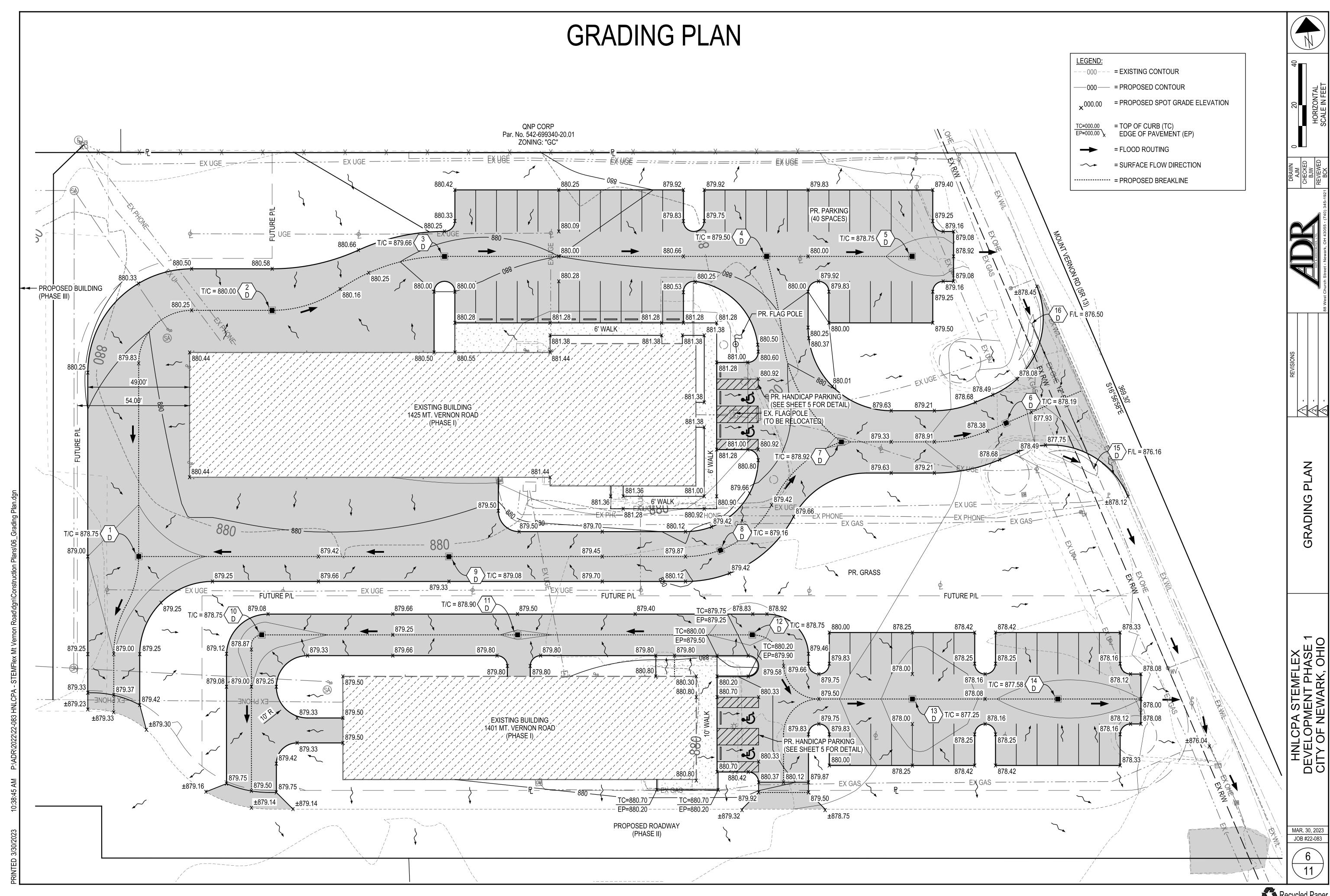
POINT	NORTHING	EASTING	ELEV.	DESCRIPTION
CNPT #1	763462.389	1989473.494	879.84	5/8" REBAR W/ CAP "TRAVERSE"
CNPT #2	763631.123	1989335.145	881.34	5/8" REBAR W/ CAP "TRAVERSE"
CNPT #3	763562.899	1990063.379	878.56	5/8" REBAR W/ CAP "TRAVERSE"
CNPT #4	763214.871	1990256.894	877.88	5/8" REBAR W/ CAP "TRAVERSE"
CNPT #5	763292.708	1989261.648	880.06	5/8" REBAR W/ CAP "TRAVERSE"
BM #1	763557.8	1989673.7	880.10	MAG NAIL SET IN ASPHALT
BM #2	763379.5	1989687.3	879.02	MAG NAIL SET IN ASPHALT
BM #3	763241.6	1989704.0	878.92	MAG NAIL SET IN ASPHALT
BM #4	763409.5	1989129.5	879.88	MAG NAIL SET IN ASPHALT
BM #5	763463.2	1989247.7	880.76	MAG NAIL SET IN ASPHALT

## **BOUNDARY CURVE TABLE**

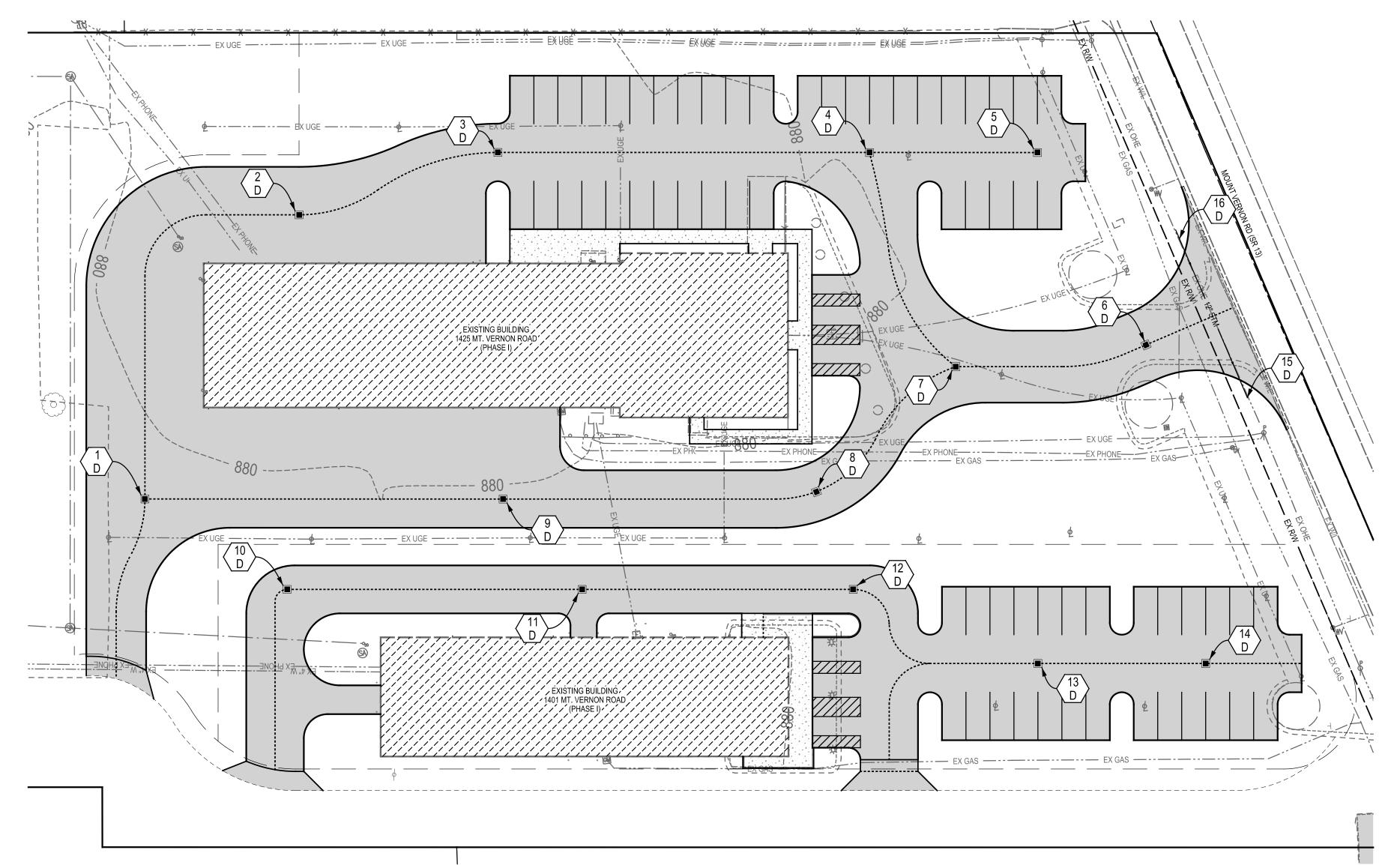
No.	DELTA	RADIUS	LENGTH	Ch. BEARING	Ch. DISTANCE
C1	02°50'20"	2126.10'	105.34'	N08°47'25"E	105.33'

MAR. 30, 2023





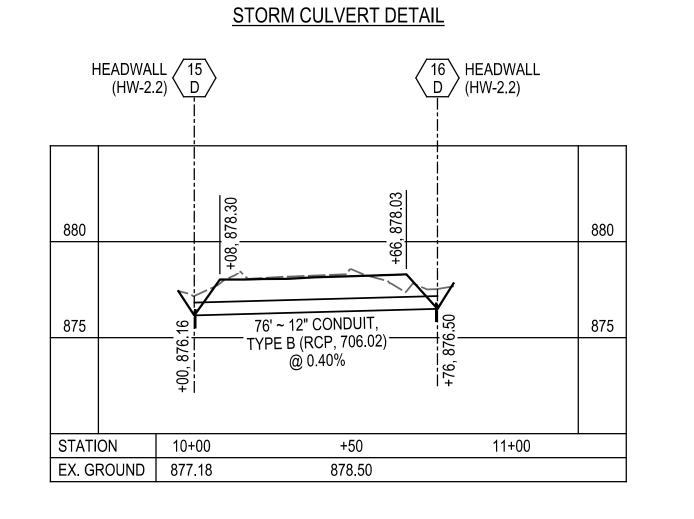
# STORMWATER MANAGEMENT DETAILS



_		NOT TO SCALE	ELEV. = "A"
	PR. PAVEMENT SECTION	PR. PAVEMENT SECTION	
		7.00 S	
	MANAGE PARTIES AND		
4'-0"		(4) 10' ~ 4" UNDERDRAINS —	
4		24" CATCH BASIN	
		(ODOT STD. DWG. CB-2-2A)  w/ OPEN BOTTOM &  FLAT TOP SLAB WITH GRATE	
		ELE'	V. = "B"
4'-0"			
<u> </u>		ELE'	V. = "C"
		8.00' x 8.00'	
	<del> </del>	SQUARE \	
	TO REMAIN UNDISTURBED – ) MAINTAIN PERMEABILITY.	No. 2 STONE,	
		DRYWELL TO BE LINED WITH FILTER FABRIC, TYPICAL ALL SIDES.	

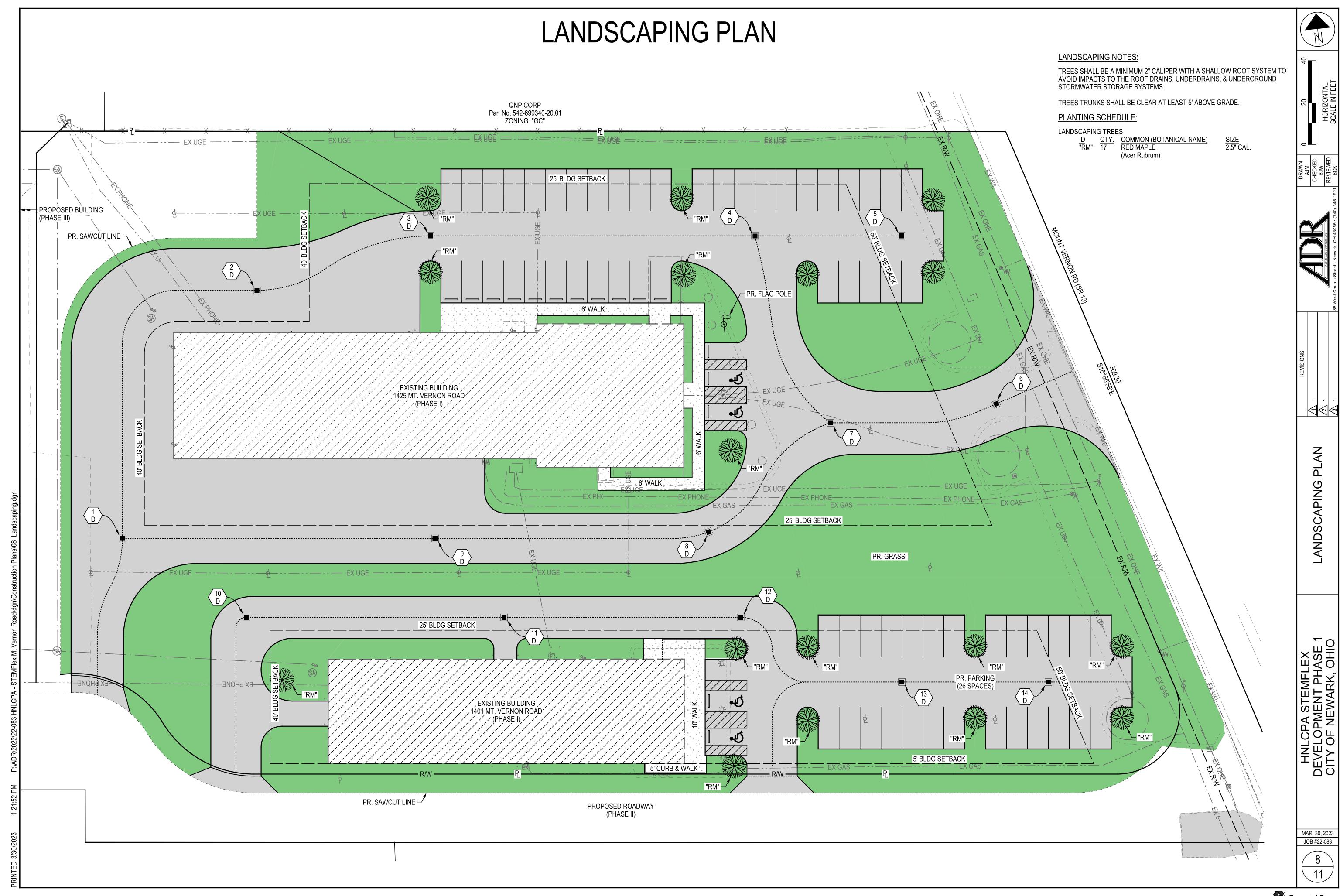
TYPICAL DRYWELL DETAIL

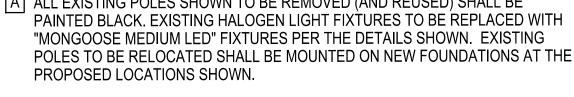
DRYWELL BASIN ID	FLOOD ROUTING ELEVATION	TOP OF STRUCTURE ("A")	BOTTOM OF MANHOLE ("B")	BOTTOM OF DRYWELL ("C")
1D	879.33	878.75	874.75	870.75
2D	880.25	880.00	876.00	872.00
3D	880.00	879.66	875.66	871.66
4D	879.75	879.50	875.50	871.50
5D	878.92	878.75	874.75	870.75
6D	N/A	878.19	874.19	870.19
7D	879.33	878.92	874.92	870.92
8D	879.42	879.16	875.16	871.16
9D	879.42	879.08	875.08	871.08
10D	879.25	878.75	874.75	870.75
11D	879.25	878.90	874.90	870.90
12D	879.30	878.75	874.75	870.75
13D	878.08	877.25	873.25	869.25
14D	878.00	877.58	873.58	869.58

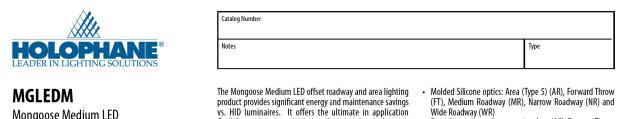


23 10:17:18 AM P:\ADR\2022\22-083 HNLCPA - STEMFlex Mt Vernon Road\dgn\Construction Plans\07\_Stormwater Mana

7 11







Mongoose Medium LED flexibility with a uniquely designed advanced optical system and attractive appearance. This combined with multiple



lighting distributions, mounting options and the ability to tilt the fixture offers unequalled performance in a diverse set of applications ranging from interstates and parking lots. Mechanical Rugged grade A360 diecast aluminum (<1% copper)</li>
 Tool-less access with stainless steel latches

Terminal block in arm of 8 after 5,000 hours of salt spray

• Removable "power tray" facilitates maintenance

 Corrosion resistant stainless-steel latches ensure secure closure over the long fixture life Horizontal mast arms or vertical tenon (VH) and universal mounting to round and square poles (UN) options
 Programmable motion and daylight sensor
 Programmable motion and daylight sensor mounting to round and square poles (UN) options

Universal mount mates to all major manufacturer's hole patterns
• All Mountings are 3G vibration rated per ANSI C136.31
• Adjustable fixture tilt from 0-45 degrees provides flexibility

Standard surge protection is 20kV/10kA "Extreme Level" per ANSI C136.2
 LED light engines are rated > 100,000 at 25°C, L70

1,000 watt MH

• IP66 rated borosilicate glass optics ensure longevity and minimize dirt depreciation

• IP66 rated optics

• IP66 rated optics

• Wote: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25°C

 Molded Silicone optics: Area (Type 5) (AR), Forward Throw (FT), Medium Roadway (MR), Narrow Roadway (NR) and Wide Roadway (WR) Borosilicate glass refractor optics: Area (AG), Forward Throw (FG), Medium Roadway (MG), Narrow Roadway (NG) and Wide Roadway (WG)

• 3000K, 4000K and 5000K CCT, 70 CRI Optional Uplight Skirt (US) when used with refractor ensures zero uplight above 90° House side shield (HSS), light trespass shield and option available
Wire guard kit option available

 Rigorous 5-stage pretreatment polyester topcoat to ensure maximum durability that achieves a scribe creepage rating
 7 pin NEMA photocontrol receptacle
 Premium solid-state locking-style photocontrol (PCSS) – 10 year rated life

Extreme long life solid state locking-style photocontrol (PCLL) — 20 year rated life
• Field adjustable output

Certification & Standards CSA Certified to US and Canadian standards / 104°F for standard product

Designlights Consortium® (DLC) qualified product. Not all

versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/ LED light engines are rated > 100,000 at 25°C, L70
Electronic driver has an expected life of > 100,000 hours at 25°C
Rated for -40°C / (-40°F) minimum ambient
Programmable electronic driver with 0-10V control leads
Driver voltage options: 120-277V 50/60 Hz and 347 50/60
Hz and 480V 50/60 Hz
Luminaire ships with a 0-10V dispendits driver. QPL to confirm which versions are qualified.

Luminaire ships with a 0-10v dimmable driver. Luminaire is continuous and step dimming capable via AO option or controls installed on P7 photocontrol receptacle option.

Optical

Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located

DIMENSIONAL DATA 6-2in (158mi 18.9in (481mm) 

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MGLEDM

ORDERING INFORMATION		Example: MGLEDM P2 40K MVOLT FT UN GRS
Mongoose Medium LED		HOLOPHANE LEADER IN LIGHTING SOLUTIONS
MGLEDM		

ORDERING INFORMATION				<b>Example:</b> MGLEDM P2 40K MVOLT FT UN GRS
Series	LED performance package	Color temperature	Voltage	Optics
MGLEDM Mongoose Medium		30K 3,000 K CCT 40K 4,000 K CCT 50K 5,000 K CCT	MVOLT Auto-sensing voltage (120 thru 277) 347 347 Volt 480 480 Volt	AG Area with Refractor AR Area FG Forward Throw with Refractor FT Forward Throw MG Medium Roadway with Refractor MR Medium Roadway NG Narrow Roadway with Refractor NR Narrow Roadway WG Wide Roadway with Refractor WR Wide Roadway
Mounting	Super Durable Paint	Options		
VH Vertical Tenon/ Horizontal Arm	GRSD Vitracoat Gray GHSD Vitracoat Graphite	Adjustable/Programmable  AO Field Adjustable	•	NEMA Label Options NL <sup>2</sup> NEMA LABEL

L				
	Mounting	Super Durable Paint	Options	
	VH Vertical Tenon/ Horizontal Arm UN Universal (Rd. & Sq)	GRSD Vitracoat Gray GHSD Vitracoat Graphite BKSD Vitracoat Black GNSD Vitracoat Green WHSD Vitracoat White BZSD Vitracoat Bronze DDBSD Vitracoat Dark Bronze	Adjustable/Programmable Options AO Field Adjustable Output  Control Options PCLL DTL Extreme Long Life Twistlock Photocontrol for Solid State (20 year rated life) PCSS DSS Premium Twistlock Photocontrol for Solid State (10 year rated life) POC2¹ Programmable occ. and daylight sensor, for mounting applications up to 20' POC4¹ Programmable occ. and daylight sensor, for mounting applications between 20' & 40' RSDGR nLight Air Occ. and daylight sensor	NEMA Label Options NL <sup>2</sup> NEMA LABEL  NEMA Receptacle Options PR7 7-pin Photocontrol Receptacle  Shielding Options US Uplight Skirt HSS House Side Shield  Shorting Cap Option SH SHORTING CAP

Wire Guard Kit	
MGLEDM WG	Mongoose Medium Wire Guard Kit
Light Trespass Shield	•
MGLEDM LTS	Mongoose Medium Light Trespass Shield
Uplight Skirt	
MGLEDM US GRSD	Mongoose Medium Uplight Skirt, Vitracoat Gray
MGLEDM US GHSD	Mongoose Medium Uplight Skirt, Vitracoat Graphite
MGLEDM US BKSD	Mongoose Medium Uplight Skirt, Vitracoat Black
MGLEDM US GNSD	Mongoose Medium Uplight Skirt, Vitracoat Green
MGLEDM US WHSD	Mongoose Medium Uplight Skirt, Vitracoat White
MGLEDM US BZSD	Mongoose Medium Uplight Skirt, Vitracoat Bronze
MGLEDM US DDBSD	Mongoose Medium Uplight Skirt, Vitracoat Dark Bronze

Vertical Tenon/Horizontal Arm Mount – VH

Attaches to 2" vertical tenon or horizontal mast arm (2 3/8" O.D.)

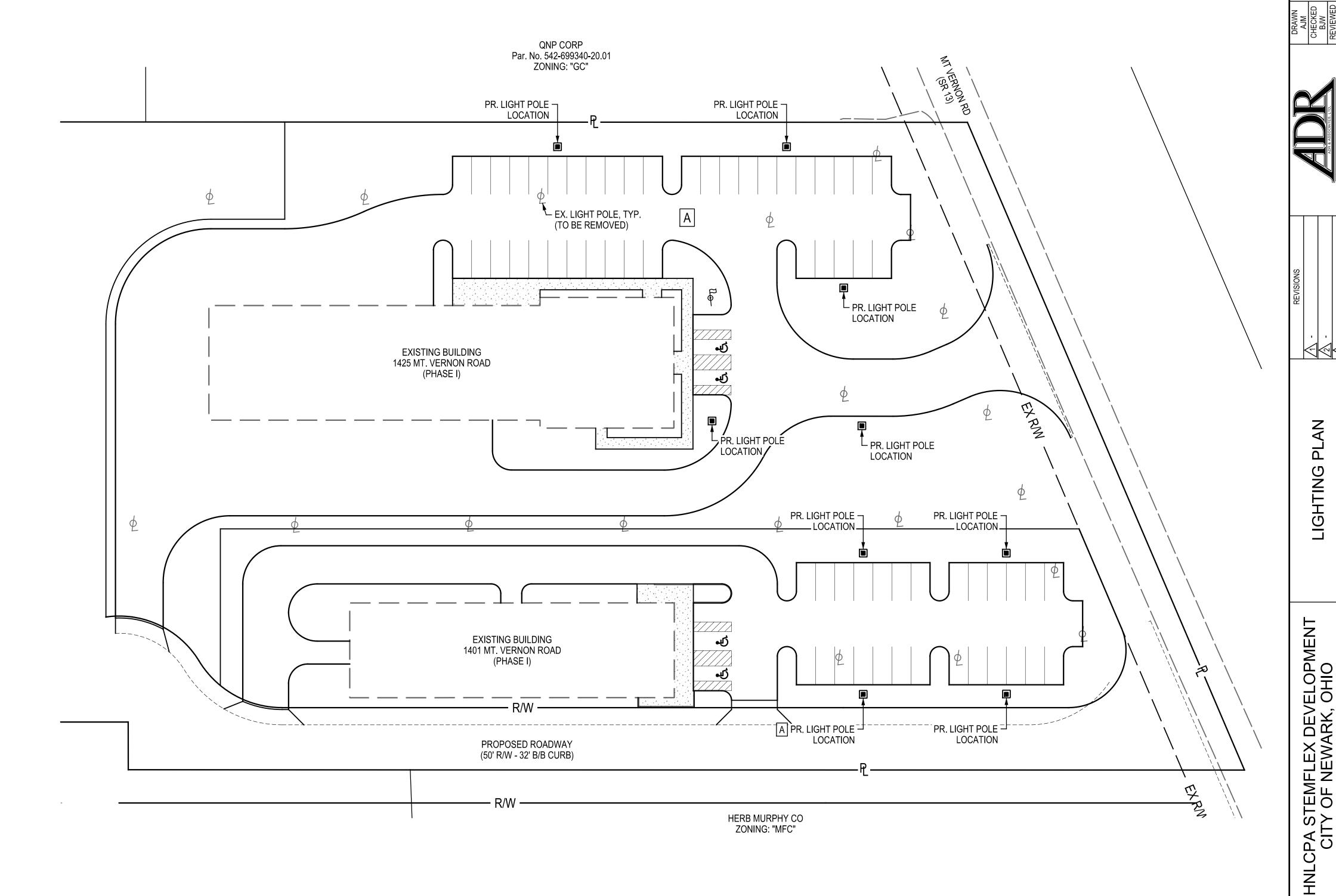
 For custom programming of the sensor, a wireless handheld configuration tool, Part No. FSIR-100 should be purchased, either from Legrand, or from Acuity (by special request).
2 NL not available with POC2, POC4 or RSDGR.

Universal Mount – UN

House Side Shield MGLEDM HSS Mongoose Medium House Side Shield MOUNTING OPTIONS

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# LIGHTING PLAN



MAR. 30, 2023

# STORM WATER POLLUTION PREVENTION PLAN

<u>NOTI</u>	CE OF INTENT	CONTRACTOR SI	<u>GNATURES</u>
OEPA NOI:	4GC09176*AG		
SUBMITTAL DA	TE: 03/28/2023	CONTRACTOR	DATE
APPROVAL DA	TE: 03/29/2023		
		SUBCONTRACTOR	DATE

## **CONTRACTOR REQUIREMENTS**

CONTRACTOR RESPONSIBILITY: DETAILS HAVE BEEN PROVIDED ON THE PLANS IN AN EFFORT TO HELP THE CONTRACTOR PROVIDE EROSION AND SEDIMENTATION CONTROL. THE DETAILS SHOWN ON THE PLAN SHALL BE CONSIDERED A MINIMUM. ADDITIONAL OR ALTERNATE DETAILS MAY BE FOUND IN THE MOST RECENT EDITION OF THE S.C.S. MANUAL "WATER BE SOLELY RESPONSIBLE FOR PROVIDING NECESSARY AND ADEQUATE MEASURES FOR PROPER CONTROL OF EROSION AND SEDIMENT RUNOFF FROM SITE ALONG WITH PROPER MAINTENANCE, AND INSPECTION BY QUALIFIED INSPECTION PERSONNEL IN COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY.

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING ITEMS:

- 1, CONTRACTOR SHALL SUBMIT STORM WATER POLLUTION PREVENTION PLAN TO THE CITY OF NEWARK PRIOR TO CONSTRUCTION.
- 2. NOTICE-OF-INTENT (NOI) MUST BE SUBMITTED TO THE OHIO EPA 21 DAYS PRIOR TO
- 3. CO-PERMITEE NOTICE-OF-INTENT MUST BE SUBMITTED TO THE OHIO EPA PRIOR TO CONSTRUCTION. (SEE BELOW)
- 4. NOTICE-OF-TERMINATION (NOT) MUST BE SUBMITTED TO THE OHIO EPA AFTER CONSTRUCTION. 5. STORMWATER POLLUTION PREVENTION PLAN AND NOI MUST BE POSTED ON SITE AT ALL TIMES.

THE CO-PERMITTEE NOTICE OF INTENT (NOI) APPLICATION FORM IS USED BY OTHER OPERATORS IDENTIFIED BY THE INITIAL PERMITTEE TO REQUEST SHARED COVERAGE UNDER THE NPDES CONSTRUCTION STORM WATER GENERAL PERMIT (CGP). AS DEFINED IN PART VII.O OF THE CGP, AN "OPERATOR" IS ANY PARTY THAT HAS OPERATIONAL CONTROL OVER CONSTRUCTION PLANS AND SPECIFICATIONS OR HAS DAY-TO-DAY OPERATIONAL CONTROL OF THOSE ACTIVITIES AT A PROJECT WHICH ARE NECESSARY TO ENSURE COMPLIANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN (SWP3) FOR THE SITE COVERED BY THE CGP. THE APPLICANT MUST CERTIFY THEIR INTENTION TO COMPLY WITH THE CGP WHEN SUBMITTING THE COMPLETED CO-PERMITTEE NOI. THERE IS NO FEE FOR THIS APPLICATION FORM.

## **CONSTRUCTION SEQUENCING AND NOTES**

PRIOR TO GRADING OPERATIONS IN A PARTICULAR AREA, ALL SEDIMENTATION AND EROSION CONTROL FEATURES SHALL BE IN PLACE. FIELD ADJUSTMENTS WITH RESPECT TO LOCATIONS AND DIMENSIONS MAY BE MADE BY THE ENGINEER.

IT MAY BECOME NECESSARY TO REMOVE PORTIONS OF THE BARRIER DURING CONSTRUCTION TO FACILITATE THE GRADING OPERATION IN CERTAIN AREAS. HOWEVER, THE BARRIER SHALL BE IN PLACE IN THE EVENING OR DURING ANY INCLEMENT WEATHER.

CONTRACTOR SHALL PLACE A STABILIZED CONSTRUCTION ENTRANCE AT THE BEST LOCATION TO PREVENT SEDIMENT FROM BEING TRACKED FROM SITE. USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT, AT A 6" MINIMUM THICKNESS. THE ENTRANCE SHALL MEET THE DIMENSIONS SHOWN IN THE DETAIL IN THIS PLAN. EQUIPMENT WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

THE CONTRACTOR SHALL PLACE INLET PROTECTION FOR THE EROSION CONTROL IMMEDIATELY AFTER CONSTRUCTION OF THE CATCH BASINS OR INLETS.

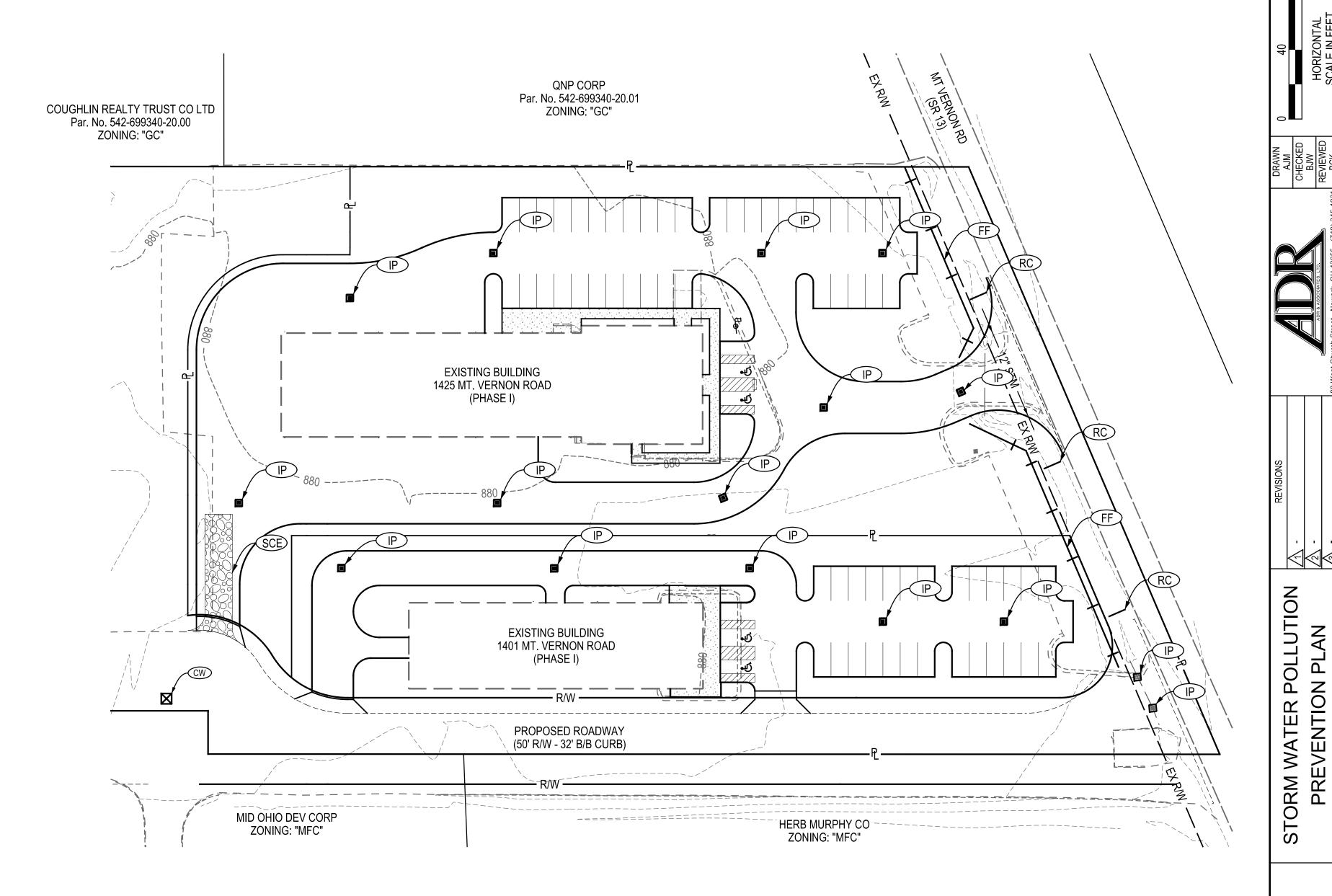
THE CONTRACTOR SHALL MAINTAIN AND REPLACE THE BMPS AS NEEDED TO KEEP THEM OPERATING IN PROPER FUNCTION. ALL SILT SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO 1/2 THE HEIGHT OF THE PERIMETER CONTROL FENCE, OR IF IT COVERS ANY PORTION OF THE INLET PROTECTION.

- ALL CONTROLS SHALL BE INSPECTED EVERY 7 DAYS, AND AFTER EACH 1/2" RAINFALL EVENT.
- ALL CONTROLS WILL REMAIN IN PLACE FOR ALL AREAS REMAINING DISTURBED FOR 14 DAYS. AND UNTIL 70% VEGETATION HAS BEEN ACHIEVED.

THE CONTRACTOR SHALL MAINTAIN ALL OFF-SITE RUNOFF THRU THE SITE AND/OR STORMWATER MANAGEMENT BASIN. BYPASS PUMPING, DIVERSION CHANNELS/BERMS, PIPING, ETC. SHALL MEET ALL EROSION CONTROLS REQUIREMENTS DESCRIBED ON THIS PLAN.

## CONTROL IMPLEMENTATION SCHEDULE:

- 1. THE CONTRACTOR SHALL PLACE SEDIMENT FENCE AND STABILIZED CONSTRUCTION ENTRANCE PRIOR TO ANY CONSTRUCTION ACTIVITY IN ACCORDANCE WITH THE DETAILS OF THIS PLAN.
- 2. UPON COMPLETION OF SITE CLEARING, THE CONTRACTOR SHALL PLACE SEED AND/OR EROSION CONTROL BLANKETS AS NECESSARY TO ELIMINATE SEDIMENT RUNOFF.
- 3. THE CONTRACTOR SHALL PLACE SEEDING AND MULCHING AS NECESSARY TO RE-ESTABLISH ALL DENUDED AREAS.
- 4. THE CONTRACTOR SHALL PROPERLY MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES DURING THE CONSTRUCTION OPERATIONS.
- 5. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EROSION CONTROL DEVICES, ONLY AFTER ALL AREAS HAVE BEEN SEEDED/MULCHED AND 70% STABILIZED.
- 6. AFTER REMOVAL OF THE EROSION CONTROL DEVICES, THE CONTRACTOR SHALL CLEAN ALL EXISTING INLETS AND STORM SEWER PIPES AND ROCK CHANNEL PROTECTION OF ALL SEDIMENT & DEBRIS INCURRED DURING CONSTRUCTION.



r				
	SHEET L	<u>EGEND</u>		
	CW	CONCRETE WASHOUT	FF	FILTER FENCE
	SCE	STABILIZED CONSTRUCTION ENTRANCE		INLET PROTECTION
		KT SHEET FOR DL DETAILS.	(RC)	ROCK CHECK

EROSION CONTROL MODIFICATION LOG		
NO.	DESCRIPTION	DATE



MAR. 30, 2023

## PERMANENT STABILIZATION

AREA REQUIRING PERMANENT STABILIZATION:	TIME FRAME TO APPLY EROSION CONTROLS:		
ANY AREAS THAT WILL LIE DORMANT FOR ONE YEAR OR MORE	WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE		
ANY AREAS WITHIN 50 FEET OF A STREAM AND AT FINAL GRADE	WITHIN TWO DAYS OF REACHING FINAL GRADE		
ANY OTHER AREAS AT FINAL GRADE	WITHIN SEVEN DAYS OF REACHING FINAL GRADE WITHIN THAT AREA		

## TEMPORARY STABILIZATION

AREA REQUIRING PERMANENT STABILIZATION:	TIME FRAME TO APPLY EROSION CONTROLS:
ANY DISTURBED AREAS WITHIN 50 FEET OF A STREAM AND NOT AT FINAL GRADE	WITHIN 2 DAYS OF THE MOST RECENT DISTURBANCE IF THE AREA WILL REMAIN FOR MORE THAN 14 DAYS
FOR ALL CONSTRUCTION ACTIVITIES, ANY DISTURBED AREAS THAT WILL BE DORMANT FOR MORE THAN 14 DAYS BUT LESS THAN 1 YEAR, AND NOT WITHIN 50 FEET OF A STREAM	WITHIN 7 DAYS OF THE MOST RECENT DISTURBANCE WITHIN THE AREA  FOR RESIDENTIAL SUBDIVISIONS, DISTURBED AREAS MUST BE STABILIZED AT LEAST 7 DAYS PRIOR TO TRANSFER OF PERMIT COVERAGE FOR THE INDIVIDUAL LOT(S)
DISTURBED AREAS THAT WILL BE IDLE OVER WINTER	PRIOR TO THE ONSET OF WINTER WEATHER

## SEEDING AND MULCHING

SPECIFICATIONS FOR SEEDING AND MULCHING					
SEED TYPE	SEEDING DATES	PER 1000 SQ FT	PER ACRE		
TALL FESCUE AND ANNUAL RYEGRASS	MARCH 1	2 POUNDS AND 1/2 POUND	90 POUNDS AND 20 POUNDS		
SMALL GRAIN STRAW MULCH	ТО	100 POUNDS OR 2 TO 3 BALES	2 TONS OR 50 BALES		
FERTILIZER	SEPTEMBER 15	25 POUNDS OF 12-12-12 OR THE EQUIVALENT	1000 POUNDS OF 12-12-12 OR THE EQUIVALENT		
	TEMPORARY SEEDING				
KY 31 AND ANNUAL RYEGRASS	MARCH 1 TO SEPTEMBER 15	1 POUND	40 POUNDS AND 20 POUNDS		
RYE OR WHEAT	SEPTEMBER 15 TO OCTOBER 30	3 POUNDS	2 BUSHELS		
SOIL PROTECTION					
SMALL GRAIN STRAW MULCH	OCTOBER 30 TO MARCH 1	2 TO 3 BALES	3 TONS		

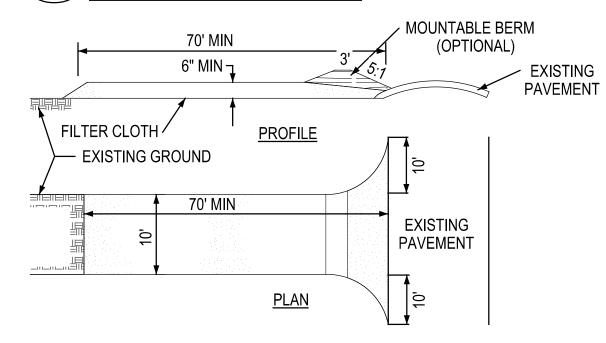
## POST CONSTRUCTION BMP(S)

AS REQUIRED IN THE OHIO EPA GENERAL CONSTRUCTION PERMIT, THE LAND OWNER MUST PROVIDE SOME FORM OF A POST CONSTRUCTION WATER QUALITY BEST MANAGEMENT PRACTICE (BMP) FOR THE DEVELOPED SITE. THE TABLE BELOW DESCRIBES THE BMP(S) FOR THIS SITE, ALONG WITH THE INSPECTION AND MAINTENANCE FREQUENCY REQUIREMENTS. BY SIGNING THE NOI, AS THE OWNER FOR THE GENERAL CONSTRUCTION PERMIT, YOU ARE IN AGREEMENT WITH THE OPERATION AND MAINTENANCE OF THE BMPS FOR THE SITE FOR AS LONG AS OWNERSHIP IS MAINTAINED.

ALL POLLUTANTS COLLECTED WITHIN STRUCTURAL POST-CONSTRUCTION PRACTICES SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

POST CONSTRUCTION BMP OPERATION AND MAINTENANCE PLAN				
	BMP TYPE	MAINTENANCE REQUIREMENTS	FREQUENCY	
	DDV WELL DAGIN	CHECK AND REMOVE ACCUMULATED SEDIMENT AND DEBRIS FROM DRYWELL STRUCTURES.	EVEDV C	
	DRY WELL BASIN	GRAVEL BED SHOULD BE VACUUM CLEANED, AND GRAVEL REPLACED (AS NECESSARY)	EVERY 6 MONTHS	

## (SCE) STABILIZED CONSTRUCTION ENTRANCE

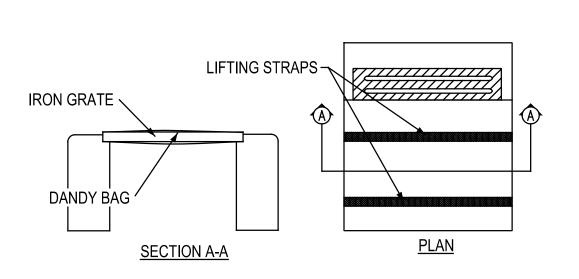


CONSTRUCTION SPECIFICATIONS

- 1. LOCATION- CONTRACTOR SHALL PLACE SCE AT THE BEST LOCATION TO PREVENT SEDIMENT FROM BEING TRACKED FROM SITE.
- 2. STONE SIZE- USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- 3. LENGTH- AS REQUIRED (70' MIN.).
- 4. THICKNESS- NOT LESS THAN SIX (6) INCHES.
- 5. WIDTH- TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- 6. FILTER CLOTH- WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. 7. SURFACE WATER- ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH
- 5:1 SLOPES WILL BE PERMITTED. 8. MAINTENANCE- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
- 9. WASHING- WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

10. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

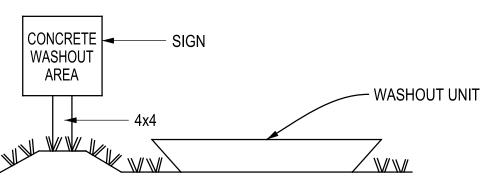
## **INLET PROTECTION**



INSTALLATION: STAND GRATE ON END. PLACE DANDY BAG OVER GRATE. ROLL GRATE OVER SO THAT OPEN END IS UP. PULL UP SLACK. TUCK FLAP IN. BE SURE END OF GRATE IS COMPLETELY COVERED BY FLAP OR DANDY BAG WILL NOT FIT PROPERLY. HOLDING HANDLES, CAREFULLY PLACE DANDY BAG WITH GRATE INSERTED INTO CATCH BASIN FRAME SO THAT RED DOT ON THE TOP OF DANDY BAG IS VISIBLE.

MAINTENANCE: REMOVE DRIED SEDIMENT FROM SURFACE OF UNIT AS NEEDED WITH STIFF BROOM OR SQUARE POINT SHOVEL. REMOVE FINE MATERIAL FROM INSIDE ENVELOPE AS NEEDED.

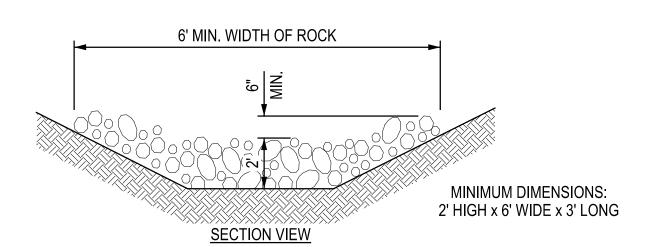
## **CONCRETE WASHOUT**



**CONSTRUCTION SPECIFICATIONS:** ALL CONCRETE WASHOUT CONTAINERS SHALL BE PLACED AT LEAST 100' FROM ANY STORM SEWER INLET POINT, OR ANY BODY OF WATER TO AVOID AN ACCIDENTAL RELEASE CAUSED BY A SPILL. ALL WASHOUT LOCATIONS SHALL BE DESIGNATED BY SIGN SEEN HERE ON THIS DETAIL.

CONCRETE WASHOUTS SHALL BE AT A MINIMUM A SELF CONTAINED UNIT THAT WILL NOT ALLOW CONCRETE WASH WATER TO ABSORB INTO THE GROUND. THE CONTAINER SHOULD HAVE SUFFICIENT CAPACITY SUCH THAT IT WILL NOT OVERFLOW AND CAUSE A SPILL. ALL WASTE SHALL BE TAKEN TO LANDFILL DESIGNATED FOR CONSTRUCTION DEBRIS AS NEEDED, TO PREVENT OVERFLOWS AND SPILLS.

## RC ROCK CHECK



CHANNEL FLOW APPLICATIONS: ROCK CHECK SHALL BE PLACED PERPENDICULAR TO THE CONTOUR.

MATERIALS: FURNISH MATERIAL CONFORMING TO ITEM 601 - ROCK CHANNEL PROTECTION, TYPE C OR D, WITHOUT

CLOSE ATTENTION SHALL BE PAID TO THE UNDERCUTTING.

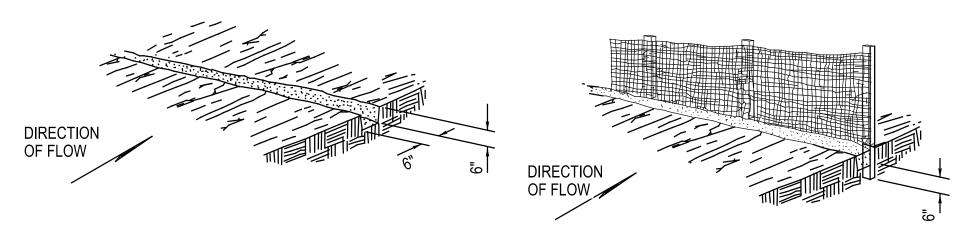
SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE DITCH CHECK IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

MAINTENANCE: ROCK CHECK SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.

CONTROL SHOWN SHALL MEET THE SPECIFICATIONS OF O.D.O.T. STD. DWG. DM-4.4

## FF PERIMETER FILTER FABRIC FENCE



- EXCAVATE A 6"X6" TRENCH ALONG THE PROPOSED FENCE LINE.

- BACKFILL AND COMPACT THE EXCAVATED SOIL. - PLACE FABRIC AND SUPPORT STAKES AND EXTEND FABRIC INTO

STEP 2-3

FURNISH 30" WIDE FILTER FABRIC WITH SOUND WOOD SUPPORTS WITH MAXIMUM ON-CENTER SPACING OF 10'. USE FILTER FABRIC CONFORMING TO 712.09 TYPE C.





## City of Newark Zoning Application

**Reference #** Z-2023-0031

Date Entered: 2/8/2023 4:25:00 PM

**Property Details** 

Property Address: 1401 MT VERNON RD, NEWARK, OH 43055

Auditor's Parcel # 5426993400003 Property Type: Business/Commercial

Zone: LI

Flood Hazard Area? Not Applicable Flood Zone: X

Board of Zoning Appeals (BZA) variance granted for this project? No

If Yes, BZA Application #

**BZA Date:** 

**Property Owner's Details** 

Complete Name: HEATH-NEWARK-LICKING COUNTY PORT AUTHORITY

Address: 851 IRVING WICK DRIVE WEST, HEATH, OH 43056

**Phone #** (740) 334-3800

Email: jvermaaten@hnlcpa.com

## **Applicant's Details**

Is the applicant the owner? Yes

Name: HEATH-NEWARK-LICKING COUNTY PORT AUTHORITY c/o John Vermaaten

Address: 851 IRVING WICK DRIVE WEST, HEATH, OH 43056, OH 43056

Phone # (740) 788-5500

Email: jvermaaten@hnlcpa.com

#### **Contractor's Details**

Is the contractor the applicant? No

Name: TBD Address: , , Phone # Email:

#### **Architect's Details**

Name: Greg Cotterman - JBA

Address: , , OH

**Phone** # (740) 366-3391

Email: glcotterman@jbapc.net

**Engineer's Details** 

Name: ADR & Associates - Brian Wood

Address: 88 W Church Street Newark OH 43055

**Phone #** (740) 207-7274

**Email:** bwood@adrinnovation.com

**Project Details** 

Nature of Project: Alteration

Last or present Occupancy or Use: Auto Dealership Proposed Occupancy or Use: Research & Product Dev.

**Description of Project:** The proposed three-phased development includes the renovation and site improvements to former auto dealership located at 1401-1425 Mt Vernon Road as part of the initial phase to be used as Flex Space for warehousing, research, product development, etc.. The second phase would include the construction of public roadway along the southerly property line which would ultimately serve a new 48,250+/- square foot building to be constructed as part of phase three.

#### **Project Floor Area**

**Basement (excluding garage)** 

First Floor (excluding garage) 71930

Floor 2, 3, 4, etc.

**Total Project Floor Area** 71930.00

#### **Attachments**

Site Plans showing the location and uses of all existing buildings as well as any new construction covered under this Certificate Application.

Residential properties: 2 physical copies of the Site Plan are required.

Business/Commercial properties: 1 physical copy of the Site Plan and 1 digital copy of the Site Plan are required.

#### Fee

Application Fee	\$22.50
Project Fee	\$450.00
Total Structure Fee	\$472.50

#### <u>Acknowledgement</u>

I understand that no excavation, construction, or structural alteration, electrical or mechanical installation or alteration of any building, structure, sign, or part thereof and no use of the above shall be undertaken or performed until the certificate applied for herein has been approved and issued by the City of Newark. Property pins must be present prior to inspection.

I HEREBY ACKNOWLEDGE THAT I HAVE READ AND UNDERSTAND THE ABOVE LISTED INSTRUCTIONS.





## CITY OF NEWARK

## ENGINEERING & ZONING

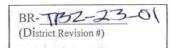
c/o Engineering Department

40 West Main Street | Newark, Ohio 43055 | Tel 740.670.7727 | Fax 740.349.5911 | www.newarkohio.net

## Temporary Board of Zoning District Revision Application

Date: 3 9 23		
Property Address: 1031 Bucke	ge Loense	
Please attach the applicable portion of the		
Zoning District prior to Ordinance 08-33 (adopted	5/4/2009):	
Present Zoning District:	Proposed Zoning District:	
Present Use:         □ Vacant Land       □ Vacant Building         □ Residential       □ Residential         □ Commercial (specify):       □ Commercial (specify):         □ Industrial (specify):       □ Industrial (specify):         □ Other (specify):       □ Other (specify):		
Please attach a detailed description of the	reason for the requested District Revision	
Property Owner:  Name: 32-34 S. 30- St. UC  Address: 675 Country C( to Drive A-3  Phone Number: 740-973-3020  Email Address: Scott Sources SS @ yaloo, con		
Name: Scott Sage (S  Address: Save as above  Phone Number:  Email Address:		
Signature: Sew U S Date: 3/9/23		

If you are not the Owner, you must provide a signed and notarized statement from the Owner, giving you permission to represent them in the above request.

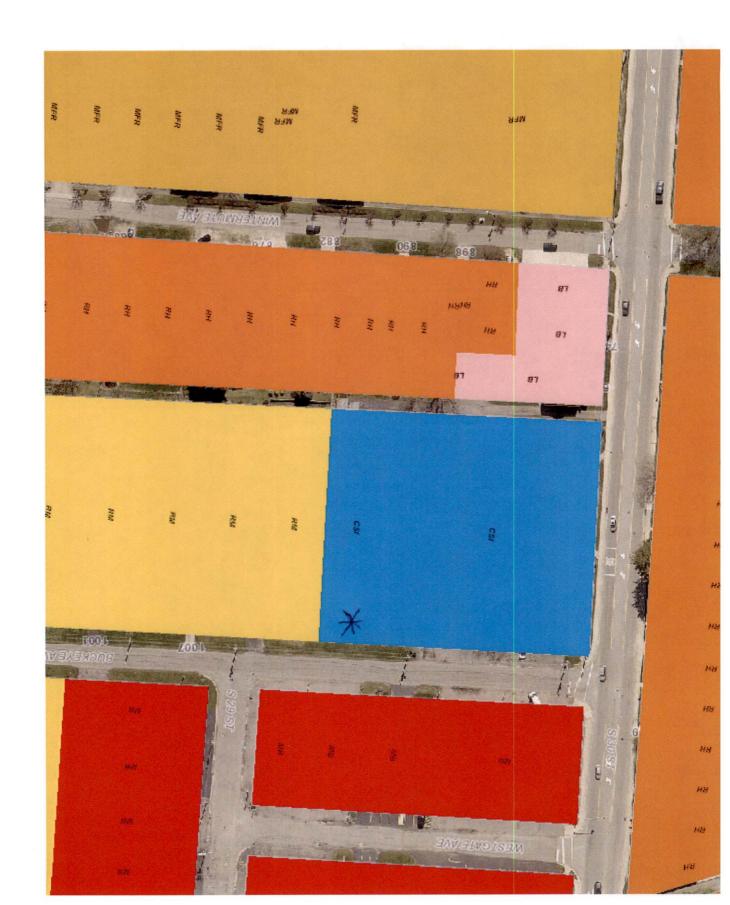


## For Office Use Only

RESPONSE TO REQUEST FOR ZONING REVISION Date: To: (applicant) Regarding Property Address: **BOARD OF REVISION RESPONSE** Meeting Date: \_\_\_\_\_ with On this meeting date, the Board of Revision (agreed/disagreed) your request and therefore recommend to the Planning (will/will not) Commission that your property be zoned Date Chairman PLANNING COMMISSION RESPONSE On this meeting date, the Planning Commission voted to (affirm/not affirm) the recommendation of the Board of Revision and therefore your Zoning District be revised. (will/will not) Planning Commission Director Date The zoning of your property will: □Remain ☐Be changed to

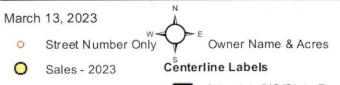
If you have questions regarding this form, please contact the Engineering Office at (740) 670-7727.

Cc: Zoning, Service Director



## 1031 Buckeye Ave





County Road 47 Feet Township Road 0.01 Miles

Driveway Interstates

LICKING COUNTY TAX MAP

Interstate/US/State Route

Other Road Type

Municipal Corporations Licking County Auditor GIS

Sales - 2022



