

CITY OF BLOOMINGTON



March 24, 2022 @ 5:30 p.m.

<https://bloomington.zoom.us/j/87327685091?pwd=QnY2UE41NVhNaW1KeS9IS3hKcnBmZz09>

Meeting ID: 873 2768 5091

Passcode: 837504

**CITY OF BLOOMINGTON
BOARD OF ZONING APPEALS
March 24, 2022 at 5:30 p.m.**

❖ **Virtual Meeting:**

<https://bloomington.zoom.us/j/87327685091?pwd=QnY2UE41NVhNaW1KeS9IS3hKcnBmdz09>

Meeting ID: 873 2768 5091

Passcode: 837504

Map Link: <https://arcg.is/1H0HbC0>

ROLL CALL

APPROVAL OF MINUTES: None at this time

PETITIONS CONTINUED TO: April 21, 2022

V-04-22 **Southern Indiana Medical Park (Staley Signs)**
2810 S. Deborah Dr.
Request: Variance from sign regulation development standards. One request is to allow the installation of one freestanding sign in front of Southern Indiana Medical Park, the other request is to allow the installation of three wayfinding signs within the medical park.
Case Manager: Karina Pazos

PETITIONS:

V-05-22 **Hiren Patel (Overlook on 46, LLC)**
4500 E. 3rd St.
Request: Variance from tree preservation standards.
Case Manager: Eric Greulich

V-06-22 **Jerico Management, LLC**
1111 W. 17th St.
Request: Variance from development standards to allow vehicular drive access to be located on N. Monroe Street.
Case Manager: Karina Pazos

****Next Meeting: April 21, 2022**

Auxiliary aids for people with disabilities are available upon request with adequate notice. Please call [812-349-3429](tel:812-349-3429) or e-mail human.rights@bloomington.in.gov.

BLOOMINGTON BOARD OF ZONING APPEALS
STAFF REPORT
Location: 4500 E. 3rd Street

CASE #: V-05-22
DATE: March 24, 2022

PETITIONER: Hiren Patel (45 Overlook LLC)
1220 Brookville Way
Indianapolis, IN 46239

CONSULTANT: American Structurepoint (Josh Rodgers)
9025 River Road
Indianapolis, IN 46240

REQUEST: The petitioner is requesting a variance from tree preservation standards.

REPORT: This 10.6 acre property is zoned Mixed-Use Corridor (MC) and located at the southwest corner of E. 3rd St. and State Road 446. The properties to the north are also zoned MC. The properties to the east that are east of State Road 446 are zoned a residential PUD. The properties to the south are zoned as Residential Multifamily (RM) and Residential High Density (RH). The properties to the west are zoned as MC and RH. The property has frontage along E. 3rd Street to the north and S. SR 446 to the east. The site is currently undeveloped and sits vacant. There is a large stand of mature trees in the southeast portion of the site that are subject to the Tree Preservation standards of the UDO.

The petitioner received major site plan approval under case #SP-18-21 for a new 176-unit multifamily development with a separate self-storage facility. However, since the Plan Commission approval, the petitioner has modified the proposed site plan to remove the self-storage facility. As a result of removing the self-storage facility, the site plan must be modified to include a Type 2 buffer yard for the sections of property that are adjacent to commercial uses. The proposed site plan features three multifamily buildings that contain a mix of one and two-bedroom units for a total of 176 units and 236 bedrooms. Approximately 203 parking spaces will be provided within surface parking lots and “on-street” parking spaces on a private driveway through the site. Vehicular access to the site will come from a proposed private driveway that connects through the site from the 3rd Street frontage to the SR 446 frontage. Two new bus shelters will be constructed along the driveway so that Bloomington Transit can serve this development as well as the adjacent multifamily use (Knightridge Apartments) to the south. Bloomington Transit Route #6 currently uses the parking lot of the Knightridge Apartments in order to turn around and with this new development they will be able to use the new private driveway to access 3rd Street/E SR 46 and SR 446 instead of turning around in the Knightridge Apartments parking lot. This new service route through the site was viewed very favorably by Bloomington Transit. The connection of the driveway and site to both 3rd Street and SR 446 was also desired by Emergency Services since it provides two different ways into the site.

The property currently has approximately 44,135 square feet of tree canopy coverage which consists of approximately 9.6% of the property. The UDO requires that 90% of the existing trees be preserved which allows for only 4,413 square feet of disturbance. The proposed internal driveway was shown

at the Plan Commission hearing to go through a portion of the tree preservation area. However, during the review of the grading plans for the project it was determined that it was not possible to construct the driveway through the property and meet the tree preservation standards outlined in Section 20.04.030(i). The petitioner is therefore requesting a variance from the 4,413 square feet of maximum disturbance allowed to allow for an additional 5,716 square feet of disturbance. The petitioner has submitted a proposed 2:1 mitigation plan to offset the requested variance to plant an additional 11,432 square foot area. The existing stand of trees bisects the property in the southeast portion of the site and due to its location, it is not possible to construct the driveway through the site without encroaching into the required preservation area. The proposed driveway has been located as far from the trees as possible and the driveway was approved to only have a sidewalk along the south side of the road in order to minimize disturbance to the extent practical.

CRITERIA AND FINDINGS FOR DEVELOPMENT STANDARDS VARIANCE

20.06.080(b)(3)(E) Standards for Granting Variances from Development Standards:

A variance from the development standards of the Unified Development Ordinance may be approved only upon determination in writing that each of the following criteria is met:

- 1) *The approval will not be injurious to the public health, safety, morals, and general welfare of the community.*

PROPOSED FINDING:

The granting of the variance to allow disturbance within the tree preservation area will allow for a through connection of the site by the driveway which greatly increases public health and safety. The planting of additional trees to offset the requested variance will increase the morals and general welfare of the community.

- 2) *The use and value of the area adjacent to the property included in the Development Standards Variance will not be affected in a substantially adverse manner.*

PROPOSED FINDING:

No adverse impacts to the use and value of surrounding properties as a result of the requested variance are found. In contrast, the granting of the variance would allow for better access for Bloomington Transit users and thereby increasing use of public transit. This would improve the use and value of the areas adjacent to the property.

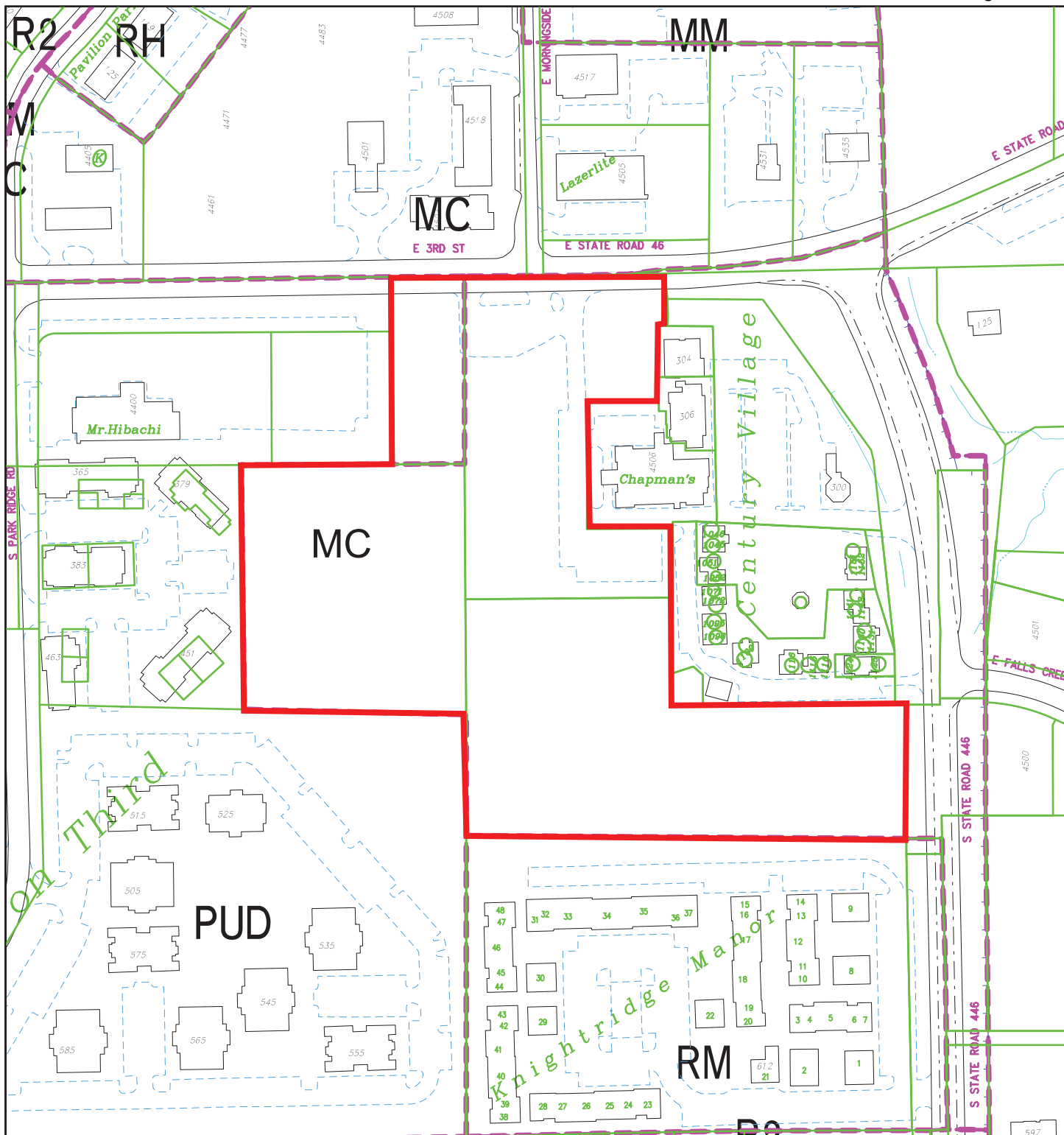
- 3) *The strict application of the terms of the Unified Development Ordinance will result in practical difficulties in the use of the property; that the practical difficulties are peculiar to the property in question; that the Development Standards Variance will relieve the practical difficulties.*

PROPOSED FINDING:

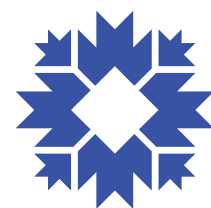
The Department finds that the strict application of the terms of the Unified Development Ordinance will result in practical difficulties in the use of the property as they would not allow for the driveway to connect through the property to connect to the adjacent road frontages. The practical difficulties are peculiar to the property in question because the location of the stand of trees bisects the property and does not allow for any connection through that area to be able to meet the tree preservation standards, and the connection is common and desired. The petitioner has designed the road profile and location to minimize the amount of disturbance required. The construction of the road through the site greatly increases accessibility to public transit services to the area as well as improves access to the site by emergency services. The granting of the variance allows for the road to be constructed through the site, which benefits both the residents of this site as well as residents to the south and the community as a whole.

RECOMMENDATION: The Department recommends that the Board of Zoning Appeals adopt the proposed findings and approve V-05-22 with the following condition:

1. This variance is for the driveway location and cross section as submitted. Any new road design or placement will require a new variance.
2. All trees shown for mitigation must be planted prior to recommendation of issuance of final occupancy.
3. All trees shown for mitigation must be a minimum of 2" DBH.
4. A tree preservation easement is required for the area to be preserved, including the mitigation area. This must be recorded prior to recommendation of issuance of final occupancy.



City of Bloomington



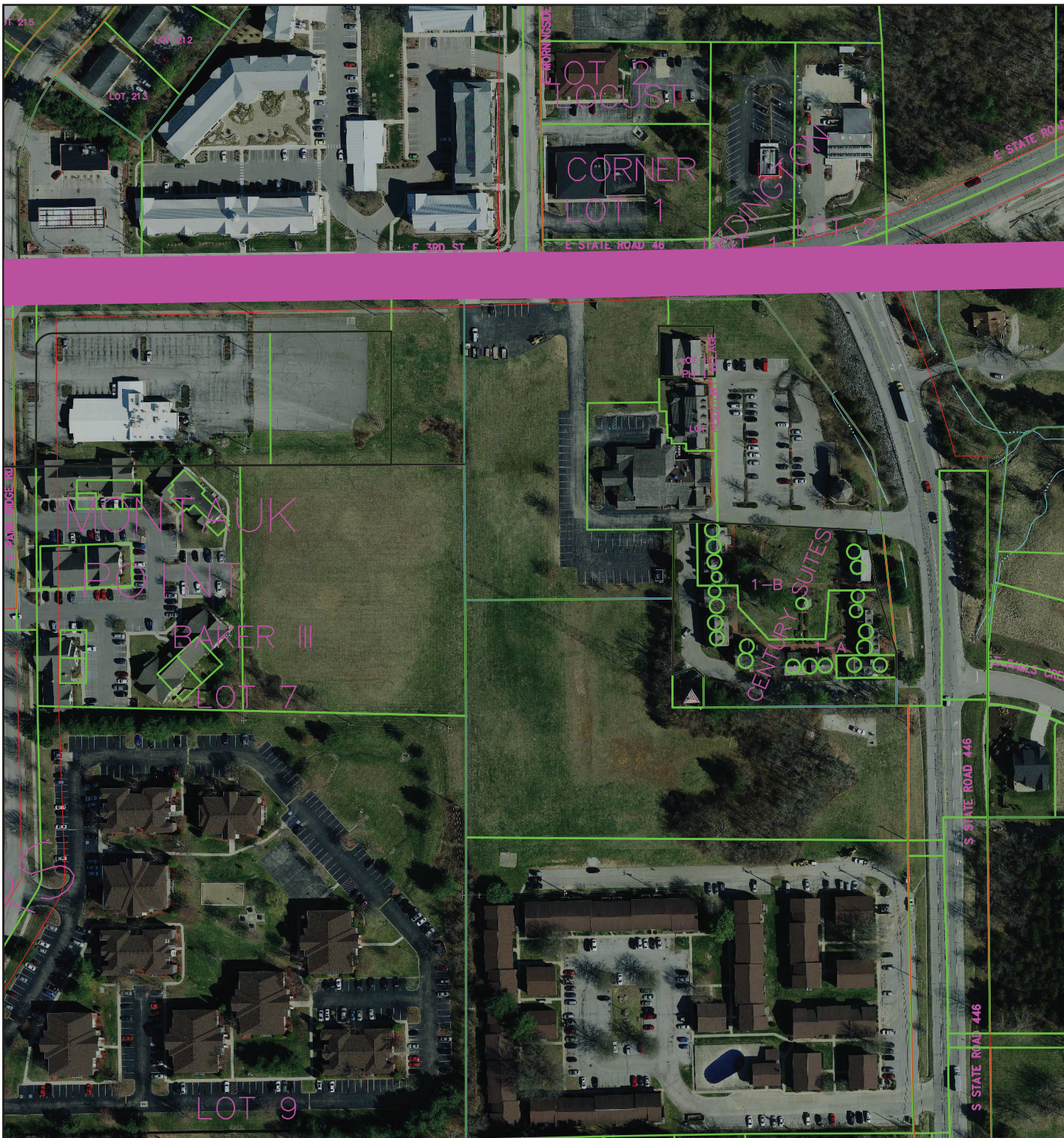
Scale: 1" = 200'

By: keegan.gulick

10 Sep 21



For reference only; map information NOT warranted.



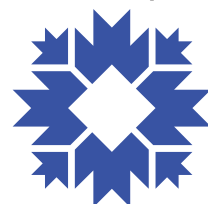
By: keegan.gulick

10 Sep 21



For reference only; map information NOT warranted.

City of Bloomington
Planning



Scale: 1" = 200'



AMERICAN
STRUCTUREPOINT
INC.

9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, INDIANA 46240
TEL 317.547.5580
FAX 317.543.0270

February 24th, 2022

Mr. Eric Greulich
City of Bloomington
Planning & Transportation
401 N Morton St Suite 130
Bloomington IN 47404

Re: Board of Zoning Adjustments – Variance Request - Petitioner’s Statement

Mr. Greulich,

On behalf of Overlook on 46, LLC, we are pleased to submit the following packet for a Variance of Development Standard 20.04.030.i.2 Retention of Existing Canopy. Overlook on 46 is a proposed multi-family development zoned MC at the southwest corner of the intersection of SR 46 & SR446. Adjacent to the site is the former Chapmans Restaurant & Century Village Suites. Montauk point sits to the west of the site. The site is approximately 10.6 acres with an existing canopy coverage of 44,132 SF as calculated via surveyed drip line. This results in an existing baseline Tree Canopy cover of 9.6%.

In this instance, section 20.04.030.i.2 permits a removal of up to 10% of the existing baseline coverage or 4,413 SF. Overlook on 46, LLC is proposing to remove 10,129 SF of the existing canopy which is 5,716 SF above the permitted removal area. The removal of the excess area is primarily due to grading requirements, necessary stormwater conveyance extensions, and overall constructability of the proposed infrastructure.

Overlook on 46, LLC is proposing to mitigate the excess removal by planting new hardwood & native species at a ratio of 2:1 for a mitigation area of at least 11,432 SF. The proposed area strives to reestablish the excess area removed as well as add to the canopy by filling in areas adjacent to the existing canopy.

The approval of this variance will allow for increased established canopy adding environmental value to the site. While every effort has been made to preserve the trees on this site the practical constraints of construction require the removal of areas above and beyond the maximum permitted. The construction plans provided with this letter illustrate and provide detail for the proposed plantings. Thank you for your consideration.

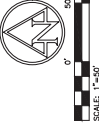


AMERICAN
STRUCTUREPOINT
INC.

9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, INDIANA 46240
TEL 317.547.5580
FAX 317.543.0270

Very truly yours,
American Structurepoint, Inc.

Josh Rodgers, PE



EXISTING LEGEND

- Clean Out
- GVA Paving
- Light Pole
- Comb. Pole
- Gas Inlet
- Sewer Inlet
- Drainage MH
- Electric MH
- Electric Box
- Electric Meter Box
- Fire Hydrant
- Fire Plug
- Fire Valve Shut Off
- Gas Valve
- Water Valve
- Yard Light
- Buried Electric Line
- Transformer
- Sign
- Stand Pipe
- Telephone Box
- Telephone Horizontal
- Telephone MH
- Traffic Light Post
- Buried Water Line

DEMOLITION LEGEND

- EXISTING UTILITY TO BE REMOVED
- PAVEMENT TO BE SAWCUT
- EXISTING CURB TO BE REMOVED
- EXISTING ASPHALT TO BE REMOVED
- EXISTING CONCRETE AND BASE TO BE REMOVED

KEYNOTES

1. EXISTING ASPHALT PAVEMENT HAS BASE MATERIAL TO BE REMOVED (SAND/FOR CLEAN EDGE).
2. EXISTING CONCRETE CURB TO BE REMOVED.
3. EXISTING ASPHALT PAVEMENT HAS SAND/FOR CLEAN EDGE.
4. EXISTING ASPHALT TO BE REMOVED.
5. EXISTING LIGHT POLE TO BE REMOVED.
6. EXISTING HYDRANT TO BE REMOVED.
7. EXISTING STRUCTURE TO BE REMOVED.
8. ADJUST CASTING TO PROPOSED GRADE.
9. PROJECT EXISTING INLET AVAILABLE EXISTING CASTING TO BE REMOVED.
10. EXISTING ASPHALT PAVEMENT HAS SAND/FOR CLEAN EDGE.
11. EXISTING ASPHALT PAVEMENT HAS SAND/FOR CLEAN EDGE.
12. EXISTING ASPHALT PAVEMENT HAS SAND/FOR CLEAN EDGE.
13. EXISTING ASPHALT PAVEMENT HAS SAND/FOR CLEAN EDGE.

APPROVAL PENDING
 IN SUBMITTAL BOOK IN RELATION TO THE CITY OF BLOOMINGTON AS THE FINAL REVIEW OF ADDITIONAL REQUIREMENTS OF THE OWNER OR THE CITY OF BLOOMINGTON FOR MATERIAL NETWORKS IN THE COURSE OF COMPLETING THE FINAL DESIGN.

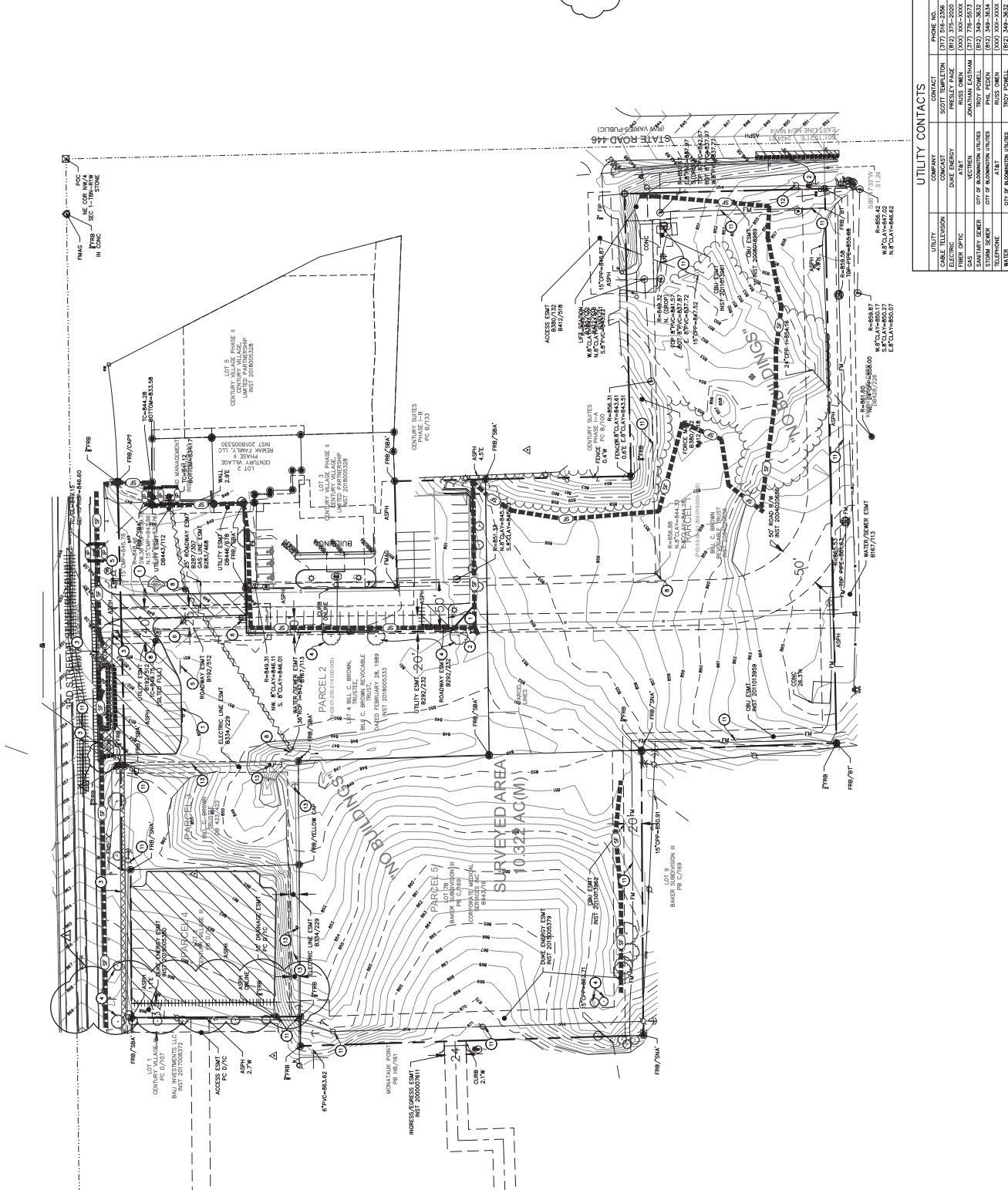
CERTIFIED BY
 ISSUANCE INDEX
 DATE: 11/02/2021
 PROJECT PHASE: PRELIMINARY DOCUMENTS

REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	05/10/2021 COMMENTS	07/28/22

Project Number: 2020-01173
 DEMOLITION PLAN

14
C110



UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	COMCAST	SCOTT TEMPLETON	(317) 512-2556
ELECTRIC	DIME ENERGY	PRESLEY PADE	(812) 372-5200
GAS	INDIANA GAS	CHRIS WILSON	(317) 444-4444
LANE	LANE	JONATHAN LASHMAN	(317) 742-5013
SANITARY SEWER	CITY OF BLOOMINGTON UTILITIES	TROY POWELL	(812) 342-3632
TELEPHONE	INDIANA TELEPHONE	CHRIS PETERSON	(317) 332-3333
WATER	CITY OF BLOOMINGTON UTILITIES	TROY POWELL	(812) 342-3632

GENERAL NOTES

1. CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY OWNER MONUMENTS DURING CONSTRUCTION.
2. EXISTING UTILITY PRIORS TO COMMENCEMENT OF CONSTRUCTION. CONTACT ENGINEER IF VARIATION EXISTS.
3. INFORMATION.

IL CAUTION !!
 THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON RECORD DRAWINGS AND FIELD SURVEY DATA. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO ANY EXCAVATION OR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF BLOOMINGTON PRIOR TO ANY AND ALL CONSTRUCTION.

1023 River Road, Suite 201 | Indianapolis, Indiana 46202
 TEL: 317.444.4444 | FAX: 317.444.4444
 WWW.MHG-HOTELS.COM



1023 River Road, Suite 201 | Indianapolis, Indiana 46202
TEL: 317.699.6000 | FAX: 317.699.6001

OVERLOOK ON 46 & CENTURY VILLAGE STORAGE

Bloomington, IN

APPROVAL PENDING
THIS PROJECT IS CURRENTLY UNDER REVIEW BY THE CITY OF INDIANAPOLIS. ALL REVISIONS SHALL BE MADE IN ACCORDANCE WITH THE CITY OF INDIANAPOLIS REQUIREMENTS FOR THE OWNER OR ARCHITECT TO BE REVIEWED AND APPROVED BY THE CITY OF INDIANAPOLIS. THE CITY OF INDIANAPOLIS WILL BE NOTIFIED OF ANY CHANGES TO THE PROJECT. THE CITY OF INDIANAPOLIS WILL BE NOTIFIED OF ANY CHANGES TO THE PROJECT.

CERTIFIED BY

ISSUANCE INDEX

DATE	DESCRIPTION
11/02/2021	ISSUANCE INDEX

PROJECT PHASE:
PRELIMINARY DOCUMENTS

REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	05/10/22 COMMENTS	07/28/22

Project Number: 2020.01173

SITE PLAN

18

C203



- EXISTING LEGEND**
- Green Out
 - Light Pole
 - Combination Pole
 - Can Inlet
 - Drinking FH
 - Fire Hydrant
 - Electric Meter Box
 - Electric Meter
 - Fire Plug
 - Fire Valve Shut Off
 - Gas Valve
 - Water Valve
 - Yard Light
 - Buried Electric Line
 - Transformer
 - Line
 - Barbed Wire Line

- SITE LEGEND**
- Light Duty Asphalt Pavement
 - Heavy Duty Asphalt Pavement
 - Right of Way Asphalt Pavement
 - Concrete Pavement

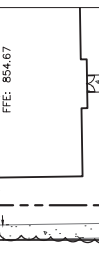
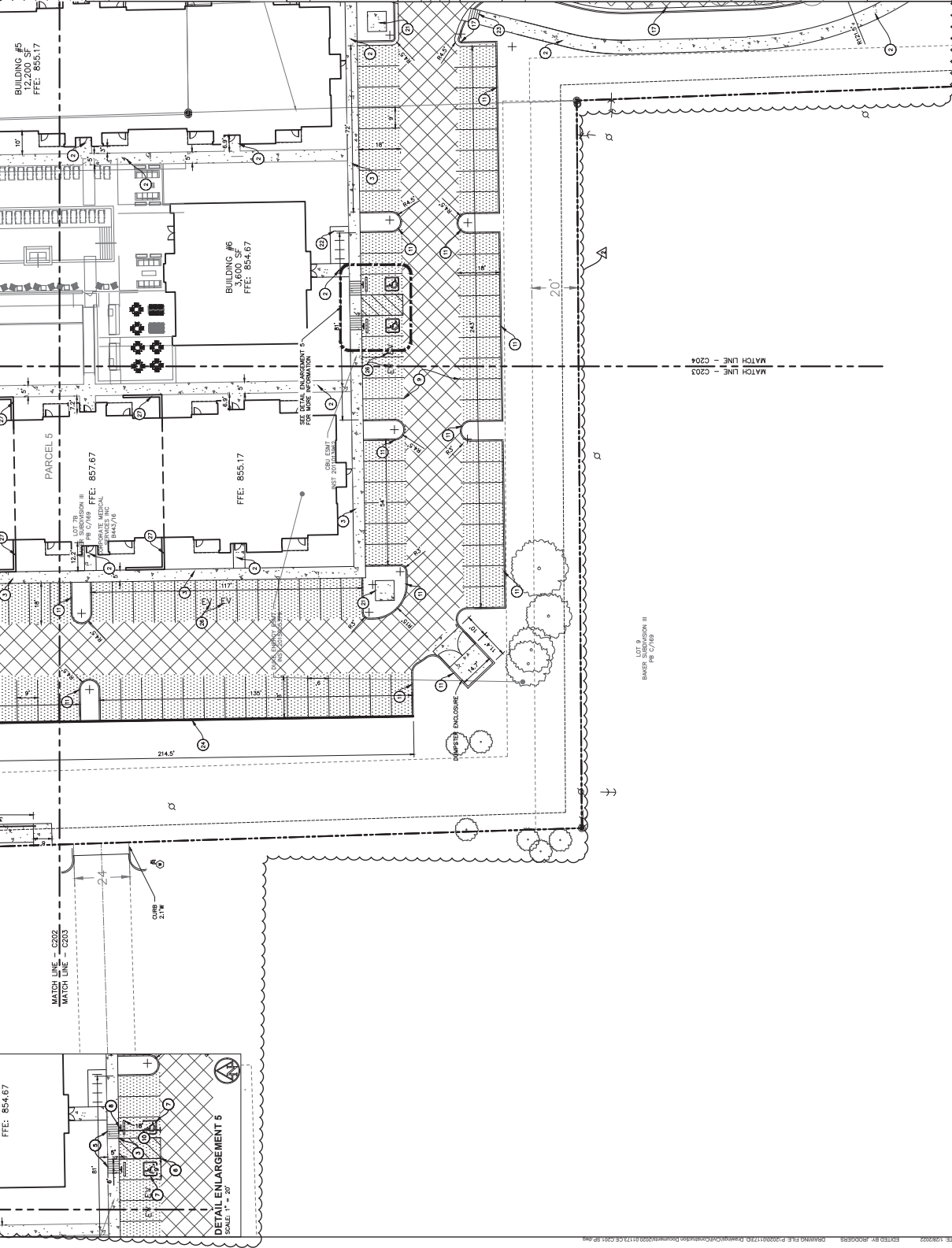
SITE DATA TABLE

SITE ZONING	MC
LOT AREA	106,637.97
IMPERVIOUS AREA	5,341.42 ACRES
STANDARD PARKING (TYPE):	179
NATIONAL STREET PARKING (7'X22.5'):	17
TOTAL PROPOSED PARKING:	203

- KEYNOTES**
1. REFER TO DETAIL AND GRADING PLAN
 2. CONCRETE SIDEWALK
 3. COMBINED CONCRETE CURB & WALK
 4. CONCRETE STOP (REFER TO CONCRETE SIDEWALK DETAIL)
 5. ADA ACCESSIBLE RAMP THE "X"
 6. ADA PARKING SPACE (4' BLUE PAINT STRIPS)
 7. ADA ACCESSIBLE PARKING SIGN (REFER TO SHEET C200)
 8. CONCRETE WHEEL STOP
 9. CONCRETE CURB
 10. CONCRETE ROLLER
 11. HEAVY DUTY CONCRETE PAVEMENT
 12. CONCRETE CURB & GUTTER
 13. PUBLIC SIDEWALK
 14. SIDEWALK
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 50. SIDEWALK

CAUTION II

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON AVAILABLE RECORD DRAWINGS, FIELD SURVEY DATA, AND OTHER INFORMATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION. CONTACT ENGINEER IF VARIATION EXISTS. INFORMATION.



CAUTION II

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7911' ON 1" = 800' - SEE 5544 -
- HUMAN UNDERGROUND -



1023 River Road, Suite 2001 Indianapolis, Indiana 46202
TEL: 317.996.6000 FAX: 317.996.6029

**OVERLOOK ON 46
& CENTURY VILLAGE
STORAGE**

Bloomington, IN

APPROVAL PENDING
IN Awaiting final review and approval from the City of Bloomington. The owner is responsible for providing all necessary information and documentation to the City of Bloomington. The owner is responsible for providing all necessary information and documentation to the City of Bloomington.

CERTIFIED BY

ISSUANCE INDEX
DATE: 11/02/2021
PROJECT PHASE: PRELIMINARY DOCUMENTS

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	DESIGN/NOTICE COMMENTS	02/28/22
3	RETENTION COORDINATING	02/07/22

Project Number: 202011173

GRADING PLAN

22

C301

EXISTING LEGEND

- Open Out
- Light Pole
- Comb. Pole
- Gas Inlet
- Drainage MH
- Fire Hydrant
- Electric Meter Box
- Electric Meter Box
- Fire Plug
- Fire Valve Shut Off
- Gas Valve
- Water Valve
- Yard Light
- Buried Electric Line
- Transformer
- Traffic Light
- Railroad Water Line

GRADING LEGEND

- ME MATCH EXISTING
- FL FLOWLINE
- BC BOTTOM OF CURB
- CG CENTERLINE
- HP HIGH POINT
- LP LOW POINT
- CONTOURS
- SWALE
- CGR ELEVATIONS
- SPOT ELEVATIONS
- FLOW ARROW
- STORM SEWER LINE
- PAVEMENT UNDERDRAIN
- STRUCTURES
- ROCK LINE
- REBAR WALL METAL
- NOT TO SCALE

THE TOP OF WALL
FOR FINISH GRADE AT UPPER SIDE OF WALL
FOR FINISH GRADE AT LOWER SIDE OF WALL

DETAIL ENLARGEMENT #1
SCALE: 1" = 20'

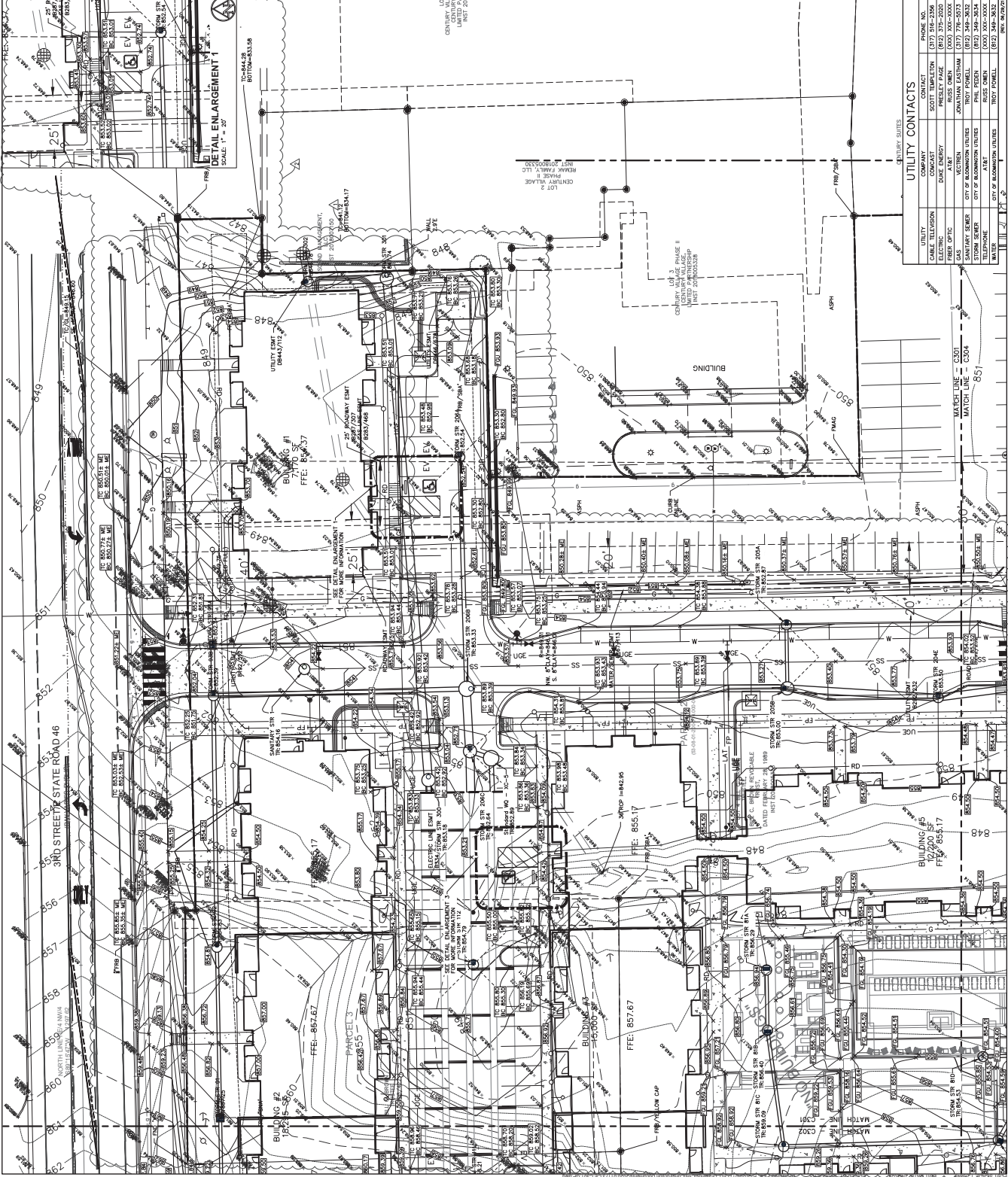
UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	SCOTT TELEPHONE	SCOTT TELEPHONE	(317) 512-2356
ELECTRIC	DIME ENERGY	PRESET PINE	(317) 372-5200
GAS	METRO	JANAYAN LASHAM	(317) 742-5013
SANITARY SEWER	CITY OF BLOOMINGTON UTILITIES	TROY POWELL	(317) 342-3632
TELEPHONE	INDIANA TELEPHONE	TRACY PUGH	(317) 342-3632
WATER	CITY OF BLOOMINGTON UTILITIES	TROY POWELL	(317) 342-3632

GENERAL NOTES

- CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY OWNER MONUMENTS DURING CONSTRUCTION.
- EXISTING UTILITIES SHALL BE PROTECTED AND NOT DESTROYED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONSULT WITH THE CITY OF BLOOMINGTON UTILITIES DEPARTMENT FOR VERIFICATION OF ALL UTILITIES.
- PROTECT ALL EXISTING UTILITIES AND MONUMENTS.

CAUTION II
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UTILITY	CONTACT	PHONE	ADDRESS
CABLE TELEVISION	SCOTT BARLETON	(317) 536-2336	
ELECTRIC	RESLEY PACE	(317) 375-2000	
FIBER OPTIC	AT&T	(317) 375-2000	
TELEPHONE	AT&T	(317) 375-2000	
SANITARY SEWER	CITY OF INDIANAPOLIS	(317) 344-3534	
STORM SEWER	CITY OF INDIANAPOLIS	(317) 344-3534	
WATER	CITY OF INDIANAPOLIS	(317) 344-3534	

EXISTING LEGEND

- Open Out
- Combination Pole
- Light Pole
- Gas Inlet
- Gas Valve
- Drainage MH
- Fire Hydrant
- Electric Meter Box
- Electric Meter Box
- Fire Plug
- Fire Valve Shut Off
- Gas Valve
- Meter Valve
- Yard Light
- Buried Electric Line
- Transformer
- Sign
- Sanitary MH
- Storm Pipe
- Telephone Box
- Telephone Horizontal
- Telephone MH
- Traffic Light Pole
- Traffic Light Pole
- Buried Water Line



OVERLOOK ON 46 & CENTURY VILLAGE STORAGE

Bloomington, IN

APPROVAL PENDING
 IN AN ATTEMPT TO BE IN COMPLIANCE WITH THE CITY OF INDIANAPOLIS REQUIREMENTS OF THE OWNER FOR MATERIAL NETWORKS IN THE COURSE OF COMPLETING THE FINAL DESIGN.

CERTIFIED BY

ISSUANCE INDEX
DATE: 11/02/2021
PROJECT PHASE: PRELIMINARY DOCUMENTS

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	CONTRACTOR COMMENTS	01/28/22

Project Number: 202010173

GRADING PLAN

25
C304

GRADING LEGEND

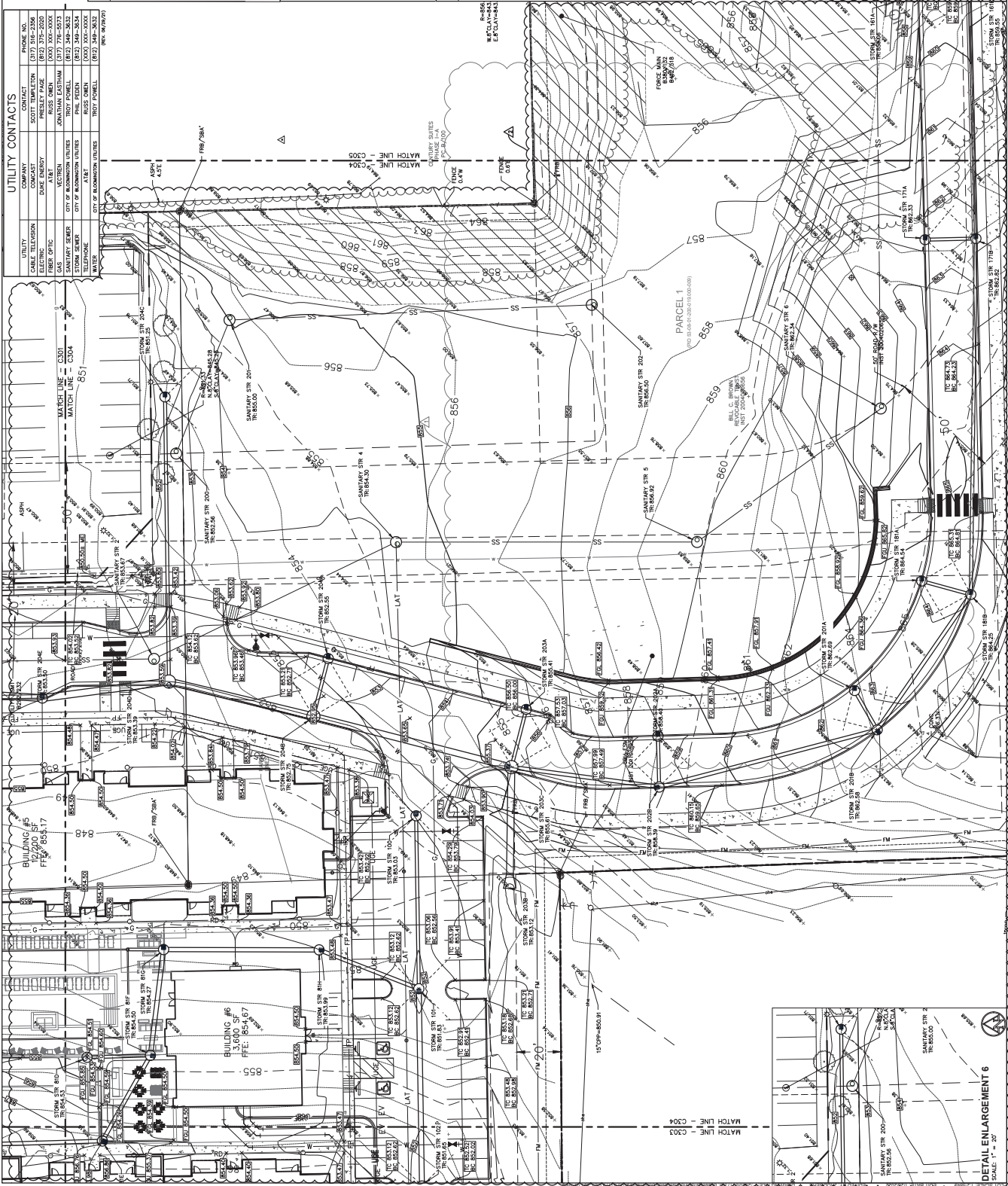
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- FLOW ARROW
- STORM SEWER LINE
- PAVEMENT UNDERDRAIN
- STRUCTURES
- GRADE LINE
- REINFORCING WALL METAL
- NOT TO SCALE



THE TOP OF WALL
 FOL: FINISH GRADE AT UPPER SIDE OF WALL
 FOL: FINISH GRADE AT LOWER SIDE OF WALL

- GENERAL NOTES**
- CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
 - EXISTING UTILITIES SHALL BE PROTECTED AND NOT DESTROYED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION. CONTACT ENGINEER IF VARIATIONS EXIST.
 - CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

CAUTION II
 THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON AVAILABLE RECORD DRAWINGS, FIELD SURVEY AND VISUAL INSPECTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION. CONTACT ENGINEER IF VARIATIONS EXIST.



DETAIL ENLARGEMENT 6
 SCALE: 1" = 20'

OVERLOOK ON 46 & CENTURY VILLAGE STORAGE

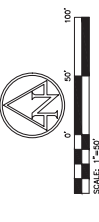
Bloomington, IN



Project Number 2020-01173

GRADING PLAN

26
C305

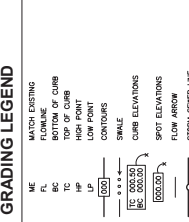


EXISTING LEGEND

- Green Out
- Light Pole
- Combination Pole
- Gas Inlet
- Gas Valve
- Drainage MH
- Electric Box
- Electric Meter Box
- Fire Hydrant
- Fire Plug
- Fire Valve Shut Off
- Gas Valve
- Water Valve
- Yard Light
- Transformer
- Sanitary Manhole
- Storm Pipe
- Telephone Box
- Telephone Handhole
- Telephone MH
- Yard Light
- Yard Light Post
- Traffic MH
- Barbed Wire Line

GRADING LEGEND

- ME MATCH EXISTING
- FL FLOORLINE
- BC BOTTOM OF CURB
- CG CURB GRADE
- HP HIGH POINT
- LP LOW POINT
- CONTOURS
- SPALLE
- CURB ELEVATIONS
- SPOT ELEVATIONS
- FLOW ARROW
- STORM SEWER LINE
- PAVEMENT UNDERDRAIN
- STRUCTURES
- ROCK LINE
- ROCK WALL DETAIL



APPROVAL PENDING
 THIS PLAN IS SUBJECT TO THE REVIEW AND APPROVAL OF THE CITY ENGINEER AS WELL AS THE REVIEW OF THE STATE OF INDIANA DEPARTMENT OF TRANSPORTATION AND LOCAL AGENCIES FOR THE LOCATION OF MATERIAL NETWORKS IN THE COURSE OF CONSIDERING THE FINAL DESIGN.

ISSUANCE INDEX

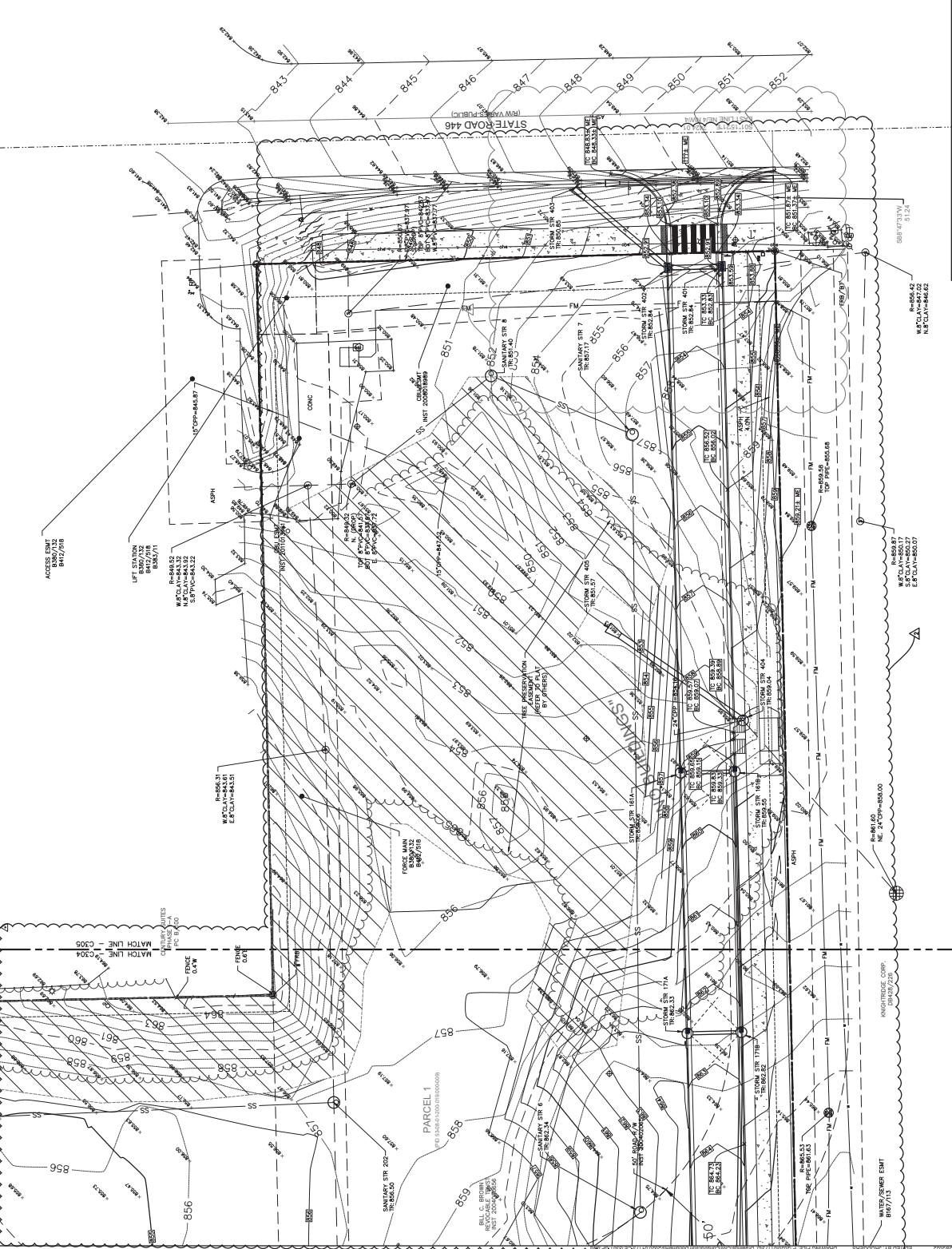
DATE	DESCRIPTION
11/02/2021	ISSUANCE INDEX

REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	CONTRACTOR COMMENTS	07/28/22

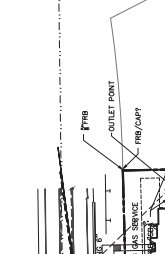
GENERAL NOTES

- CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES EXISTING ON THE SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES EXISTING ON THE SITE.



UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	SCOTT TELEPHONE	SCOTT TELEPHONE	(317) 512-2556
ELECTRIC	DIME ENERGY	DIME ENERGY	(317) 372-5500
GAS	INDIANA GAS	INDIANA GAS	(317) 372-5500
SEWER	INDIANA GAS	INDIANA GAS	(317) 372-5500
WATER	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(317) 342-3632
TELEPHONE	INDIANA GAS	INDIANA GAS	(317) 372-5500
TELEPHONE	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(317) 342-3632
WATER	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(317) 342-3632



APPROVAL PENDING
 IN A SUBMITTING BOOK IN RELIANCE ON THE INFORMATION PROVIDED BY THE OWNER OR THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION. CONTACT ENGINEER IF VARIATION EXISTS.

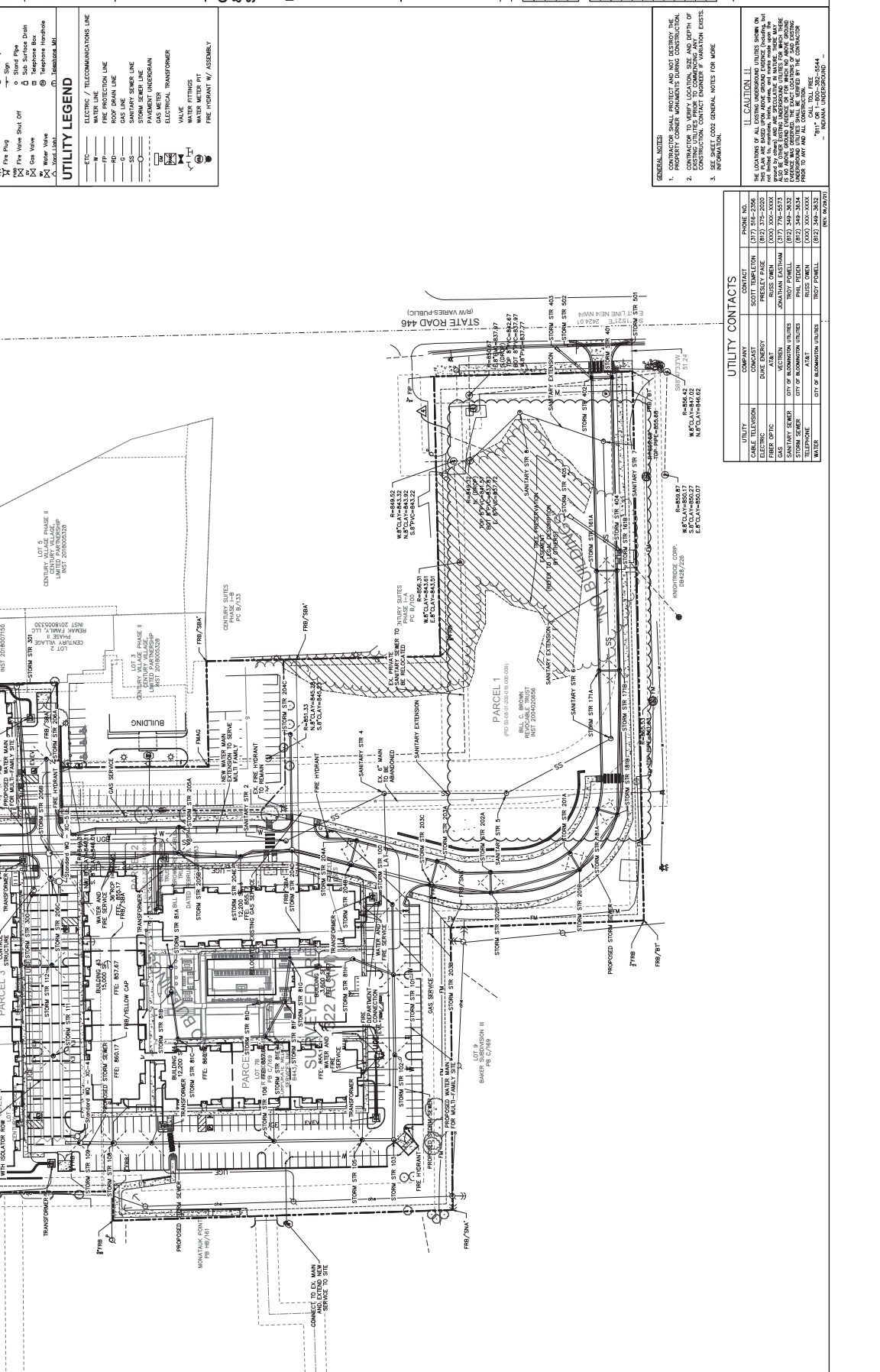
CERTIFIED BY
 ISSUANCE INDEX
 DATE: 11/02/2021
 PROJECT PHASE: PRELIMINARY DOCUMENTS

NO.	REVISION	DESCRIPTION	DATE
1	ADD	CITY COMMENTS	01/07/22
2	ADD	DESIGN/NOTIFY COMMENTS	02/28/22
3	ADD	REVISION COMMENTS	02/28/22
4	ADD	REVISION COMMENTS	02/28/22

GENERAL NOTES

- CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
- VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION. CONTACT ENGINEER IF VARIATION EXISTS.
- VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.

CAUTION !!
 THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN ARE BASED ON RECORD DRAWINGS, FIELD SURVEY, AND OTHER AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION. CONTACT ENGINEER IF VARIATION EXISTS.



UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	COMCAST	SCOTT TEMPLETON	(317) 512-2356
ELECTRIC	DOMS ENERGY	PRESLEY PAUL	(812) 372-5200
GAS	INDIANA GAS	CHRISTOPHER MCKEN	(317) 444-4444
SANITARY SEWER	CITY OF BLOOMINGTON UTILITIES	TROY FOWELL	(812) 342-3632
STORM SEWER	CITY OF BLOOMINGTON UTILITIES	TROY FOWELL	(812) 342-3632
TELEPHONE	AT&T	CHRISTOPHER MCKEN	(317) 444-4444
WATER	CITY OF BLOOMINGTON UTILITIES	TROY FOWELL	(812) 342-3632

CONTRACT TO BE SIGNED BY OWNER AND DESIGNER. ANY CHANGES TO THIS PLAN SHALL BE MADE BY THE CONTRACTOR AND DESIGNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION. CONTACT ENGINEER IF VARIATION EXISTS.

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1023 River Road, Suite 201 | Indianapolis, Indiana 46201
 TEL: 317.444.0000 | FAX: 317.444.0001
 WWW.STURMSTREKPOINT.COM

**OVERLOOK ON 46
& CENTURY VILLAGE
STORAGE**

Bloomington, IN

APPROVAL PENDING
 IN A SUBMITTAL BOOK IN RELIANCE
 WITH THE CITY OF BLOOMINGTON
 AS SHOWN IN ALL REVISIONS AND
 REVISIONS TO THE CITY OF BLOOMINGTON
 REQUIREMENTS OF THE OWNER OR
 THE CITY OF BLOOMINGTON. THE CONTRACTOR
 WILL BE RESPONSIBLE FOR THE COORDINATION
 OF ALL MATERIALS WITHIN THE COORDINATE
 OF THE FINAL DESIGN.

CERTIFIED BY

ISSUANCE INDEX

DATE: 11/02/2021

PROJECT PHASE: PRELIMINARY PHASES

REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	07/29/22
2	DESIGN/NOTICE COMMENTS	07/29/22
3	REVISIONS TO THE CITY OF BLOOMINGTON	07/29/22
4	REVISIONS TO THE CITY OF BLOOMINGTON	07/29/22

Project Number: 202011173

**STORM PLAN AND
PROFILES**

35
C411

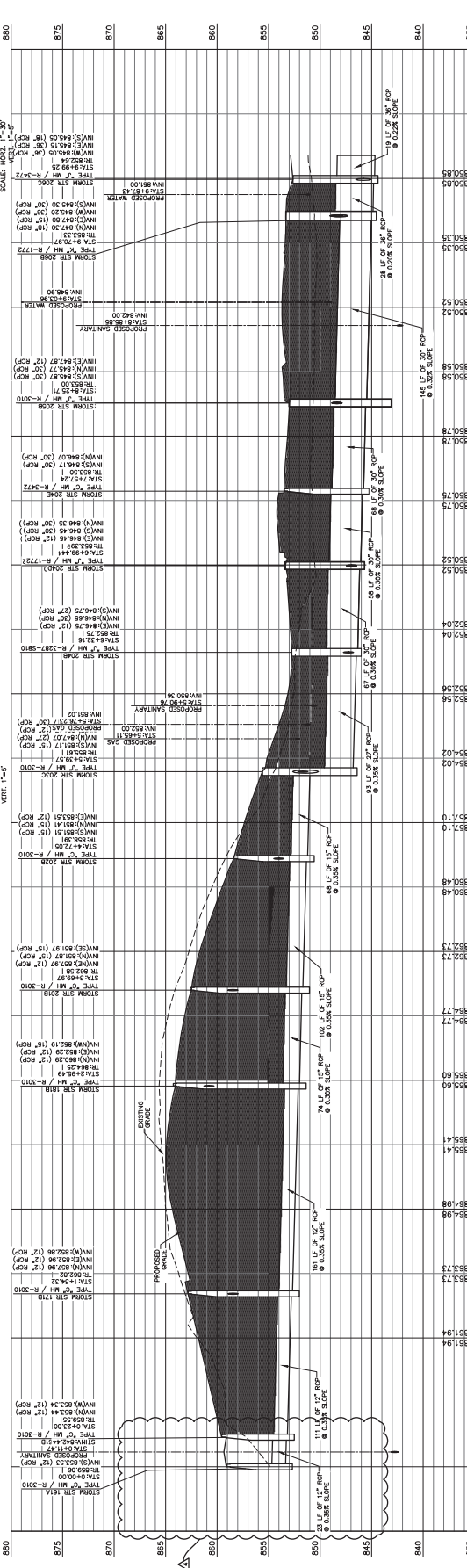
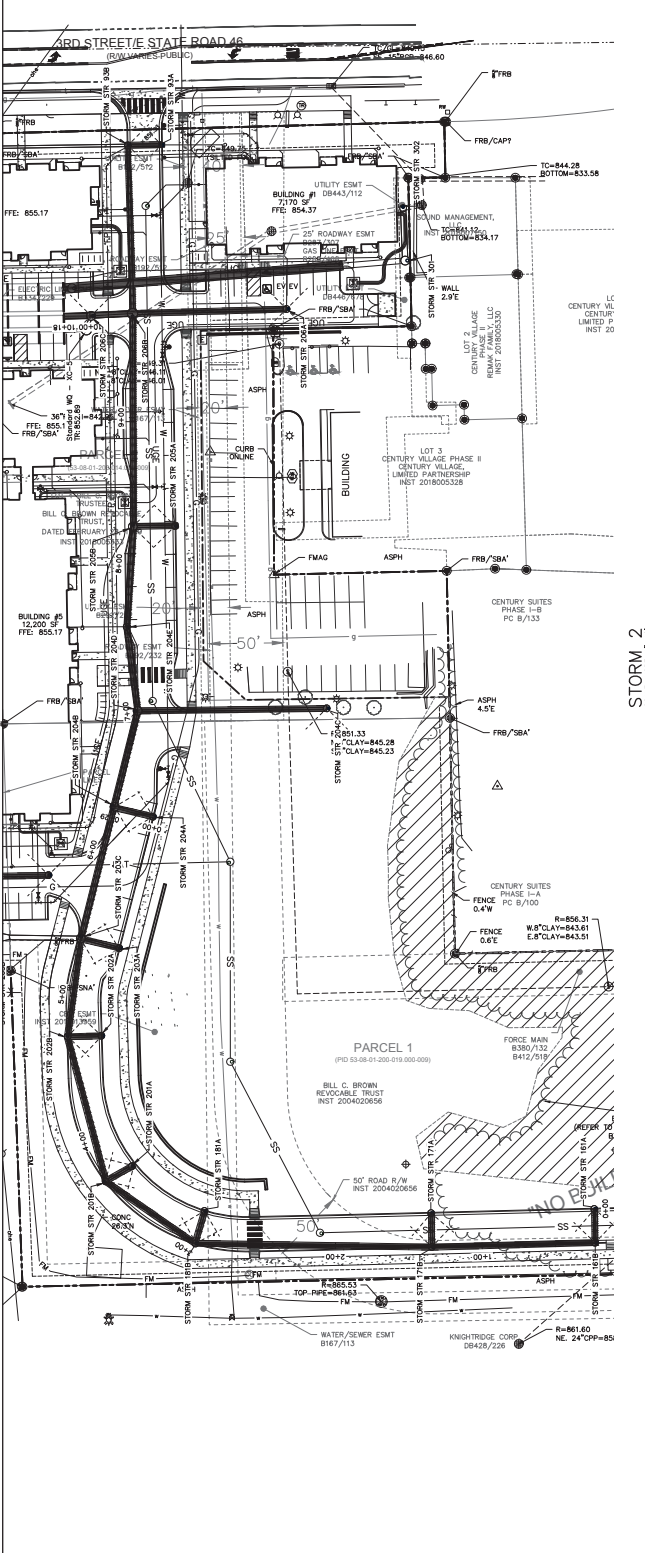
- EXISTING LEGEND**
- Clean Out
 - ADA Parking
 - Combustion Pile
 - Light Pole
 - Mail Box
 - Drainage Inlet
 - Driveway MH
 - Electric Meter
 - Electric Meter Box
 - Electric Meter Box
 - Fire Hydrant
 - Fire Plug
 - Fire Valve Shut Off
 - Gas Valve
 - Gas View
 - Meter Valve
 - Meter View
 - Buried Electric Line
 - Fire Alarm
 - Buried Water Line

GENERAL NOTES

- CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL MATERIALS WITHIN THE COORDINATE OF THE FINAL DESIGN.

CAUTION II

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON RECORD DRAWINGS, FIELD SURVEY, AND OTHER AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL MATERIALS WITHIN THE COORDINATE OF THE FINAL DESIGN.



UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	SCOTT TELECOM	SCOTT TELECOM	(317) 516-2356
ELECTRIC	DIME ENERGY	DIME ENERGY	(812) 375-2500
GAS	INDIANA GAS	INDIANA GAS	(317) 742-5013
SEWER	JANAYAN LACHMAN	JANAYAN LACHMAN	(317) 742-5013
SANITARY SEWER	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 340-3632
TELEPHONE	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 340-3632
WATER	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 340-3632

STORM SHER NOTES:

- ALL STORM SHERS TO BE LABELED "DUMP NO WASTE - DRAINAGE TO WATERWAY"
- MANHOLE COEFFICIENT

THE GRANULAR BACKFILL AREAS SHOWN IN PLAN VIEW ARE AN ESTIMATE PROVIDED BY THE ENGINEER. EXACT AREAS AND DEPTHS SHALL BE DETERMINED BY THE CONTRACTOR BASED ON TROUBLE SHOOTING AND SHALL BE APPROVED BY THE APPLICABLE JURISDICTION.

REQUIREMENTS FOR BACKFILL

REQUIREMENTS FOR BACKFILL



1023 River Road, Suite 201 | Indianapolis, Indiana 46202
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**OVERLOOK ON 46
& CENTURY VILLAGE
STORAGE**

Bloomington, IN

EXISTING LEGEND

- ◻ ADA Parking
- ◻ Light Pole
- ◻ Mail Box
- ◻ Driveway Inlet
- ◻ Electric Box
- ◻ Electric Meter Box
- ◻ Fire Hydrant
- ◻ Fire Plug
- ◻ Fire Valve Shut Off
- ◻ Gas Valve
- ◻ Meter Valve
- ◻ Street Light
- ◻ Buried Electric Line
- ◻ Fire Alarm
- ◻ Fire Alarm
- ◻ Buried Water Line
- ◻ Clean Out
- ◻ Combination Pad
- ◻ Driveway Inlet
- ◻ Driveway Inlet
- ◻ Electric Box
- ◻ Electric Meter Box
- ◻ Fire Hydrant
- ◻ Fire Plug
- ◻ Fire Valve Shut Off
- ◻ Gas Valve
- ◻ Meter Valve
- ◻ Street Light
- ◻ Buried Electric Line
- ◻ Fire Alarm
- ◻ Fire Alarm
- ◻ Buried Water Line

STORM SEWER NOTES:
1. ALL SIZES TO BE SHOWN BE LABELED "DUMP NO WASTE - n = 0.013"
2. MANNINGS COEFFICIENT n = 0.013
3. THE AN ESTIMATE PROVIDED BY THE ENGINEER, EXACT AS SHOWN IN THE CONTRACT DOCUMENTS, SHALL BE THE BASIS FOR THE CONTRACTOR'S OBLIGATION TO CONSTRUCT AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION.

STORM SEWER REQUIRED

APPROVAL PENDING
CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION. CONTRACTOR SHALL MAINTAIN THE DEPTH OF EXISTING UTILITIES TO REMAIN UNCHANGED. CONTRACTOR SHALL MAINTAIN THE DEPTH OF EXISTING UTILITIES TO REMAIN UNCHANGED.

CERTIFIED BY

ISSUANCE INDEX

DATE: 11/02/2021

PROJECT PHASE: PRELIMINARY DOCUMENTS

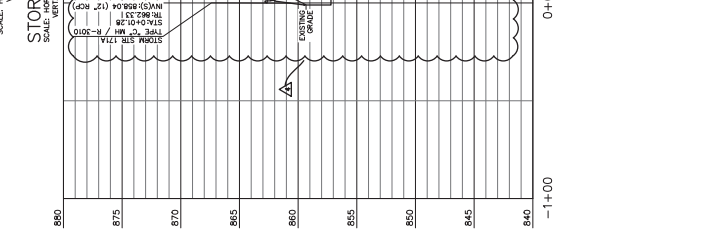
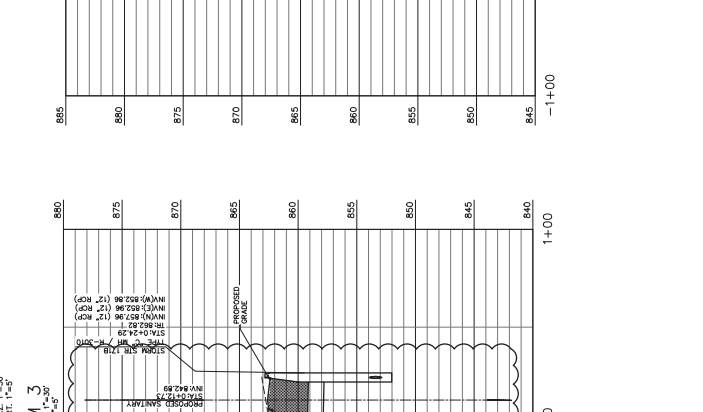
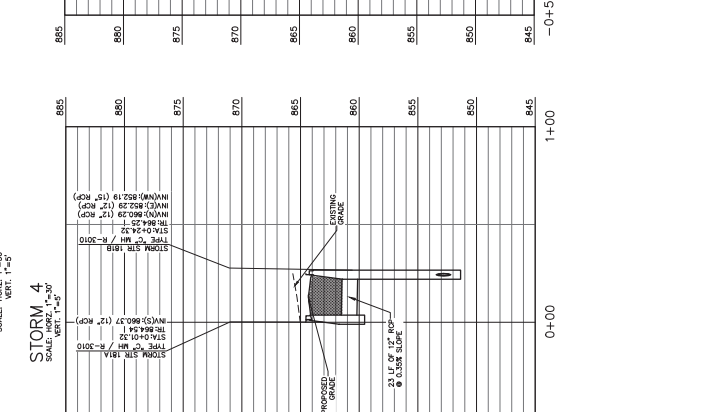
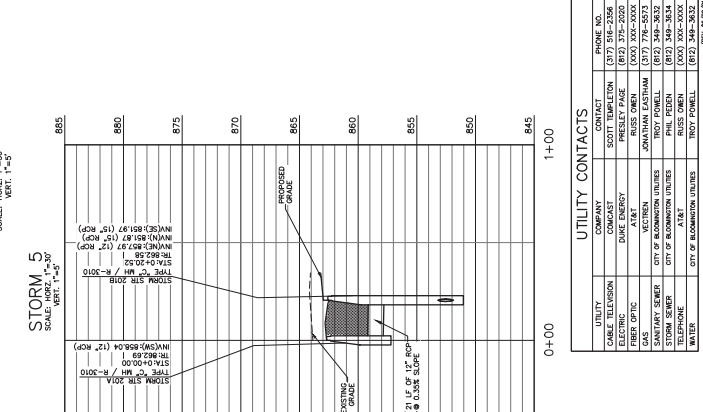
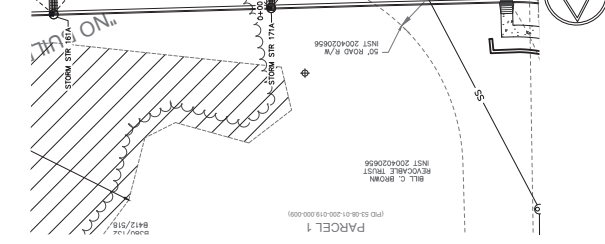
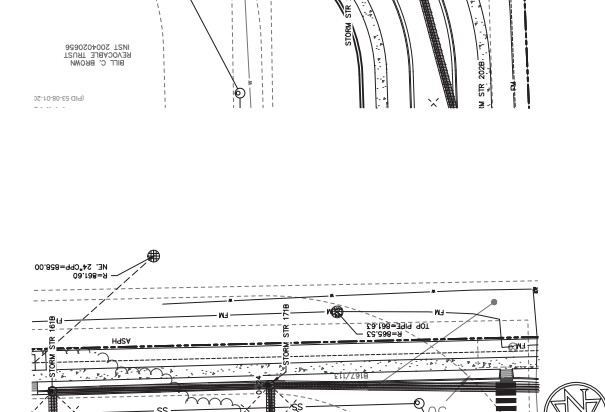
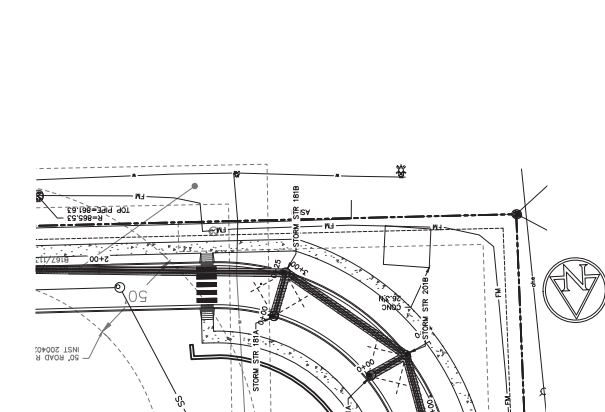
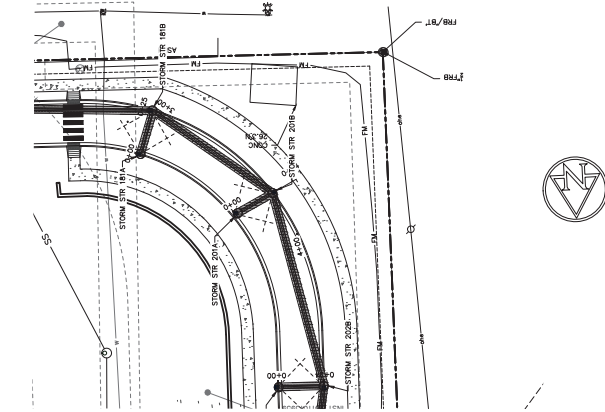
REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	DESIGN/NOTICE COMMENTS	01/28/22
3	REVISION COMMENTS	02/07/22
4	FINAL REVISION COMMENTS	02/27/22

Project Number: 2020-01173

STORM PLAN AND PROFILES

**36
C412**



- GENERAL NOTES:**
- CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
 - CONTRACTOR SHALL MAINTAIN THE DEPTH OF EXISTING UTILITIES TO REMAIN UNCHANGED.
 - CONTRACTOR SHALL MAINTAIN THE DEPTH OF EXISTING UTILITIES TO REMAIN UNCHANGED.

UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	SCOTT TELEPHONE	SCOTT TELEPHONE	(317) 512-2356
ELECTRIC	DIME ENERGY	PRESET PACE	(317) 375-5200
GAS	INDIANA GAS	INDIANA GAS	(317) 375-5200
LAN	LAN	JANAYAN LASHAM	(317) 774-5013
SANITARY SEWER	CITY OF BLOOMINGTON UTILITIES	TRISTY FOWELL	(317) 342-3632
TELEPHONE	INDIANA TELEPHONE	INDIANA TELEPHONE	(317) 342-3632
WATER	CITY OF BLOOMINGTON UTILITIES	TRISTY FOWELL	(317) 342-3632



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 TEL: 317.444.1000 FAX: 317.444.1020
 WWW.STURMSTREIFEN.COM

**OVERLOOK ON 46
 & CENTURY VILLAGE
 STORAGE**

Bloomington, IN

APPROVAL PENDING
 IN AN ATTEMPT TO BE IN COMPLIANCE WITH ALL CITY ORDINANCES AND AS SHOWN ON ALL SHEETS OF ADDITIONAL REQUIREMENTS OF THE OWNER OR THE CITY OF BLOOMINGTON. THE CONTRACTOR SHALL VERIFY THE LOCATION OF MATERIAL NETWORKS IN THE COURSE OF CONSTRUCTION OF THE FINAL DESIGN.

CERTIFIED BY

ISSUANCE INDEX

DATE: 11/02/2021

PROJECT PHASE: PRELIMINARY DOCUMENTS

REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	ISS/NOT COMMENTS	07/28/22

Project Number: 202010173

**STORM PLAN AND
 PROFILES C413**

37
 C413

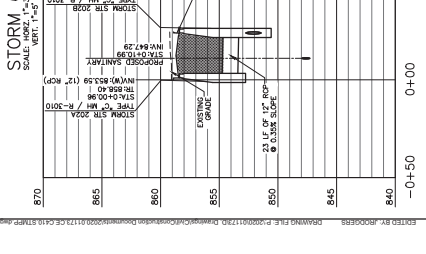
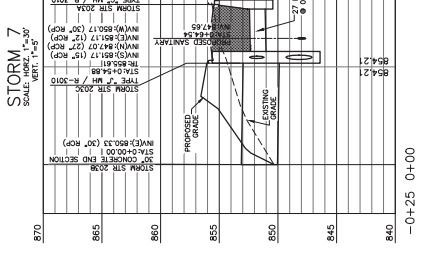
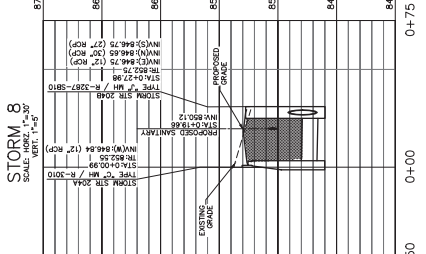
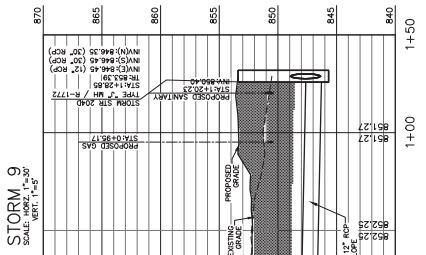
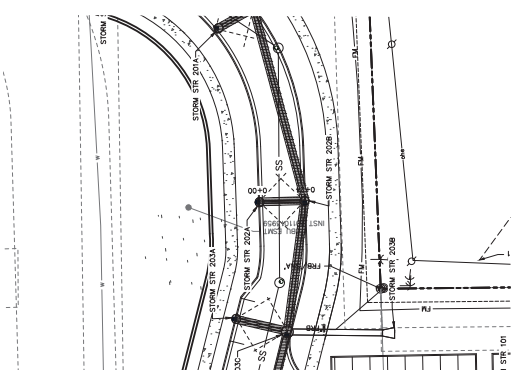
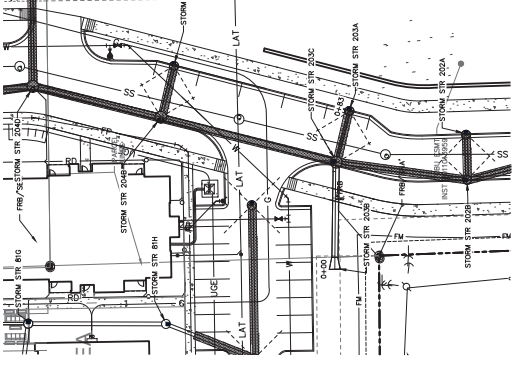
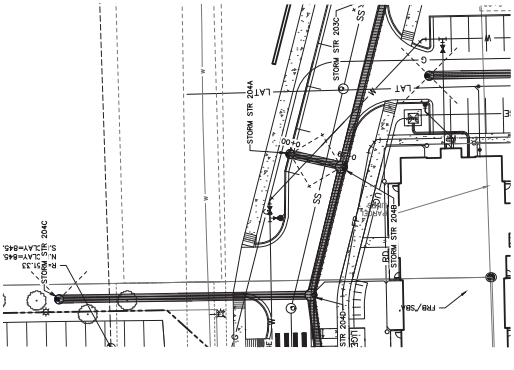
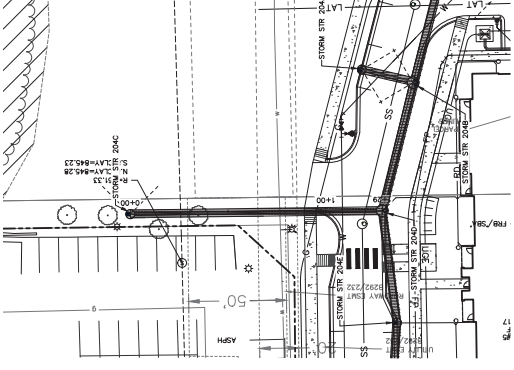
- EXISTING LEGEND**
- Clean Out
 - Combination Pipe
 - Manhole
 - Storm Manhole
 - Drainage Inlet
 - Electric Meter
 - Electric Meter Box
 - Fire Hydrant
 - Fire Plug
 - Fire Valve Shut Off
 - Gas Valve
 - Meter Valve
 - Meter
 - Buried Electric Line
 - Fire Alarm
 - Buried Water Line
 - ADA Parking
 - Light Pole
 - Mail Box
 - Fire Tree
 - Pole
 - Right of Way Marker
 - Sign
 - Sub Surface Drain
 - Telephone Box
 - Telephone Manhole
 - Traffic Mt. Protected
 - Traffic Mt.
 - Buried Water Line

STORM SLOPE NOTES:
 1. ALL SLOPES TO BE Labeled "DUMP NO WASTE -
 2. MANNING'S COEFFICIENT
 n = 0.013

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GENERAL NOTES:
 1. CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
 2. VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY OF CONSTRUCTION CONTACT ENGINEER IF VARIATION EXISTS.
 3. VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	SCOTT TELEPHONE	SCOTT TELEPHONE	(317) 512-2556
ELECTRIC	DIME ENERGY	PRESLEY PAINE	(812) 372-2500
GAS	INDIANA GAS	INDIANA GAS	(317) 444-3333
LANE	METRON	JONATHAN LASHMAN	(317) 774-5013
SANITARY SEWER	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 342-3632
TELEPHONE	INDIANA GAS	INDIANA GAS	(317) 444-3333
TELEPHONE	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 342-3632
WATER	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 342-3632

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GAS	INDIANA GAS	INDIANA GAS	(317) 444-3333
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TELEPHONE	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 342-3632
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WATER	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 342-3632

UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	SCOTT TELEPHONE	SCOTT TELEPHONE	(317) 512-2556
ELECTRIC	DIME ENERGY	PRESLEY PAINE	(812) 372-2500
GAS	INDIANA GAS	INDIANA GAS	(317) 444-3333
LANE	METRON	JONATHAN LASHMAN	(317) 774-5013
SANITARY SEWER	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 342-3632
TELEPHONE	INDIANA GAS	INDIANA GAS	(317) 444-3333
TELEPHONE	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 342-3632
WATER	CITY OF BLOOMINGTON UTILITIES	TRACY FOWELL	(812) 342-3632



1023 River Road, Suite 200 | Indianapolis, Indiana 46202
 TEL: 317.444.1111 FAX: 317.444.1122
 WWW.STURMHEADPOINT.COM

**OVERLOOK ON 46
& CENTURY VILLAGE
STORAGE**

Bloomington, IN

APPROVAL PENDING
 IN Awaiting final approval from the City of Indianapolis. This plan is submitted for review and approval of the City of Indianapolis. The City of Indianapolis is not responsible for the accuracy of the information provided in this plan. The City of Indianapolis is not responsible for the accuracy of the information provided in this plan. The City of Indianapolis is not responsible for the accuracy of the information provided in this plan.

CERTIFIED BY

ISSUANCE INDEX

DATE: 11/02/2021

PROJECT PHASE: PRELIMINARY DOCUMENTS

REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	DESIGN/NOTICE COMMENTS	02/28/22
3	REVISIONS	03/27/22
4	FINAL REVISIONS	02/27/22

Project Number: 2020.01173

**SANITARY PLAN
AND PROFILES**

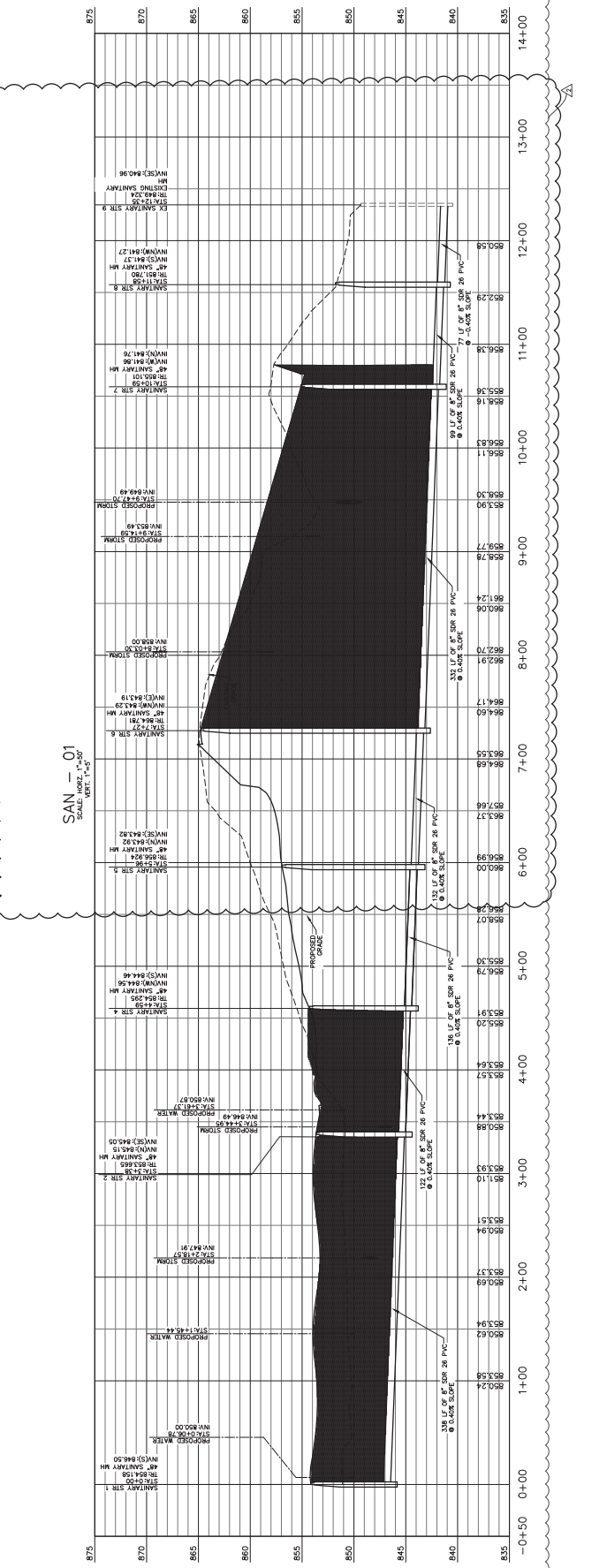
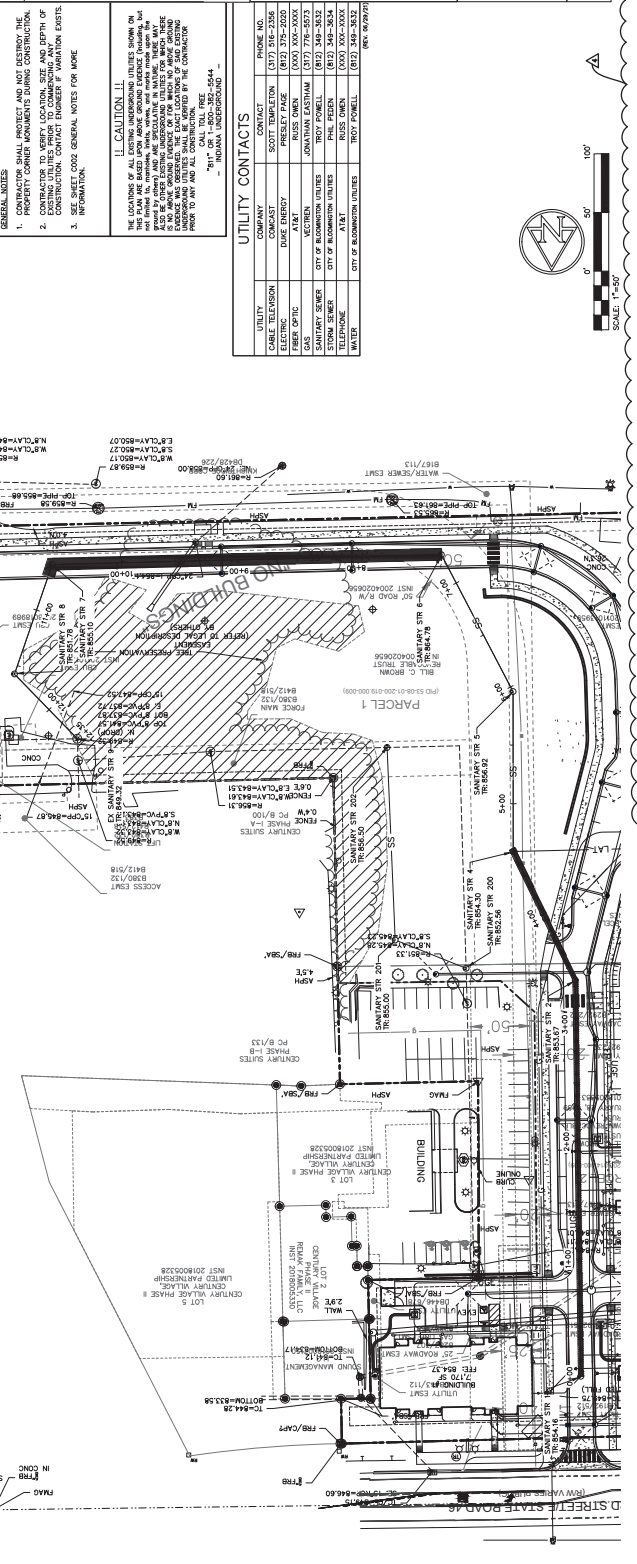
**41
C420**

- EXISTING LEGEND**
- Clean Out
 - Combination Pipe
 - Light Pole
 - Manhole
 - Drainage Inlet
 - Electric Box
 - Electric Meter
 - Electric Meter Box
 - Right of Way Marker
 - Sanitary Manhole
 - Sign
 - Fire Plug
 - Fire Valve Shut Off
 - Sub Surface Drain
 - Telephone Box
 - Telephone Manhole
 - Water Valve
 - Water Manhole
 - Yard Light
 - Buried Electric Line
 - Line
 - Buried Water Line

UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	SCOTT TELECOM	(317) 516-3356	
ELECTRIC	INDIANA ELECTRIC	(317) 375-2020	
GAS	INDIANA GAS	(317) 375-2020	
SANITARY SEWER	CITY OF INDIANAPOLIS	(317) 375-2020	
STORM SEWER	CITY OF INDIANAPOLIS	(317) 375-2020	
WATER	CITY OF INDIANAPOLIS	(317) 375-2020	

- STORM SEWER NOTES:**
- ALL STORM SEWER MAINS SHALL BE LABELED "DUMP NO WASTE - n = 0.013"
 - MANHOLE COEFFICIENT n = 0.013
 - THE AN ESTIMATE PROVIDED BY THE ENGINEER IS THE BEST AVAILABLE ESTIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO ANY AND ALL CONSTRUCTION.





1023 River Road, Suite 200 | Indianapolis, Indiana 46202
 TEL: 317.444.4444 FAX: 317.444.4444
 WWW.STAINLESSSTEELPOINT.COM

OVERLOOK ON 46 & CENTURY VILLAGE STORAGE

Bloomington, IN

APPROVAL PENDING
 IN SUBMITTING THIS IN RELIANCE ON THE ASSUMPTION THAT THE CONTRACTOR HAS MET ALL THE REQUIREMENTS OF THE OWNER OR THE CITY OF BLOOMINGTON IN THE COURSE OF THE DESIGN PROCESS.

CERTIFIED BY

ISSUANCE INDEX

DATE: 11/02/2021

PROJECT PHASE: PRELIMINARY DETAILS

REVISION SCHEDULE

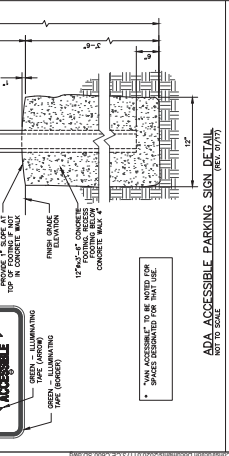
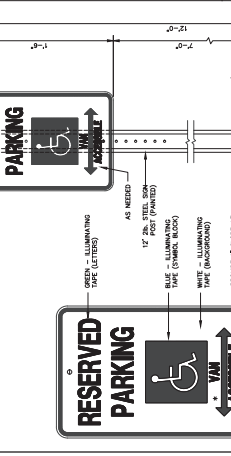
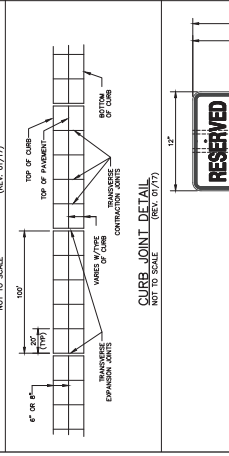
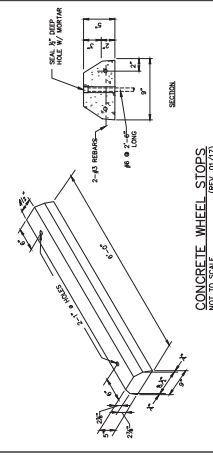
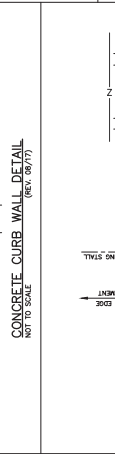
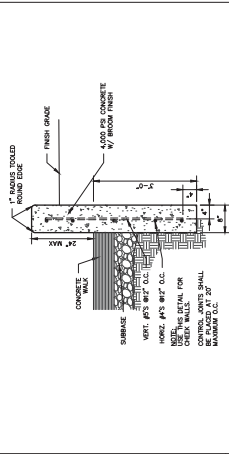
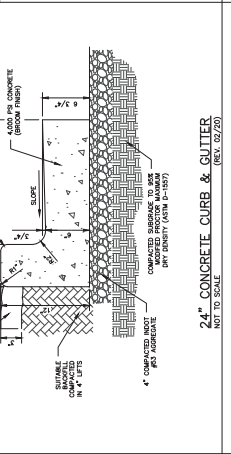
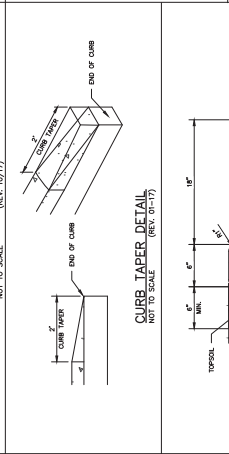
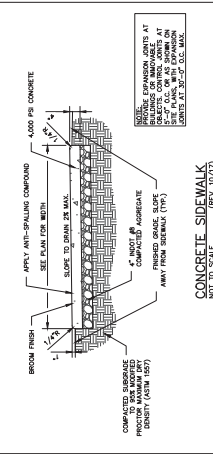
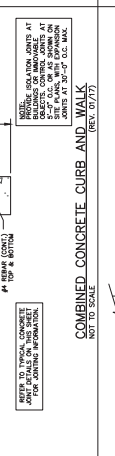
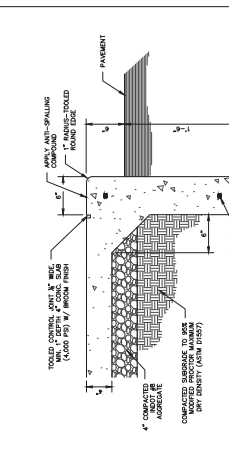
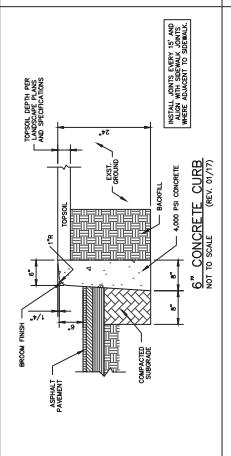
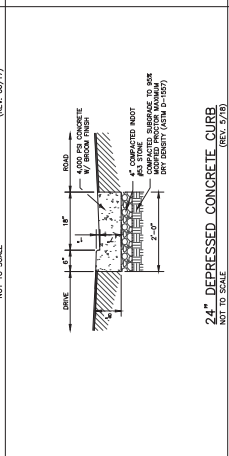
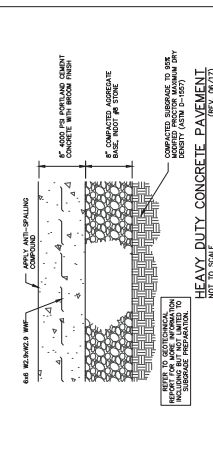
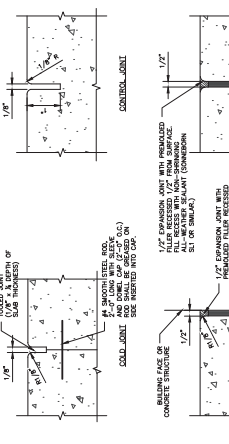
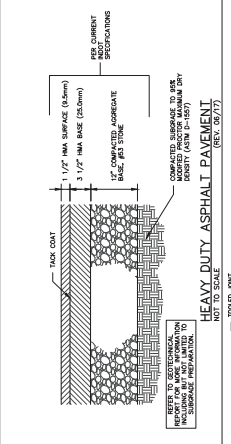
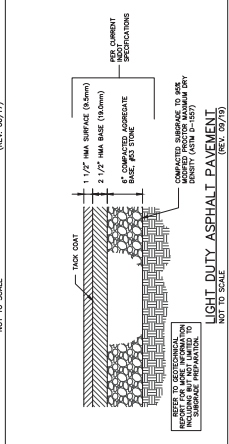
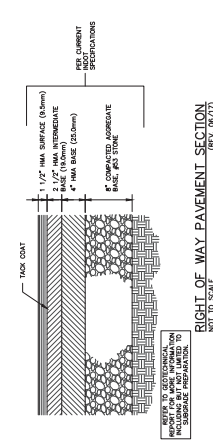
NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	CONTRACT COMMENTS	02/28/22

Project Number: 2020-01173

SITE DETAILS

49

C600



APPROVAL PENDING
THIS DRAWING IS IN PRELIMINARY DESIGN AND IS SUBJECT TO CHANGE WITHOUT NOTICE. THE OWNER OR CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND MATERIALS IN THE FIELD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

CERTIFIED BY

ISSUANCE INDEX

DATE: 11/02/2021

PROJECT PHASE: PRELIMINARY DOCUMENTS

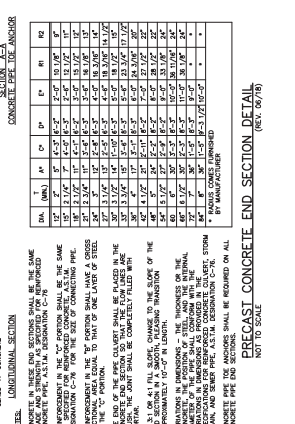
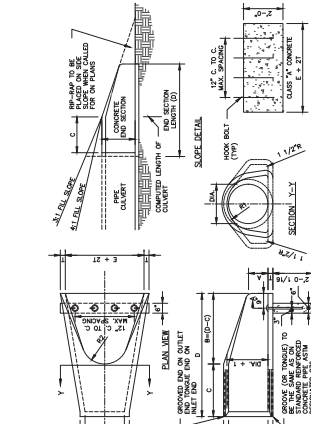
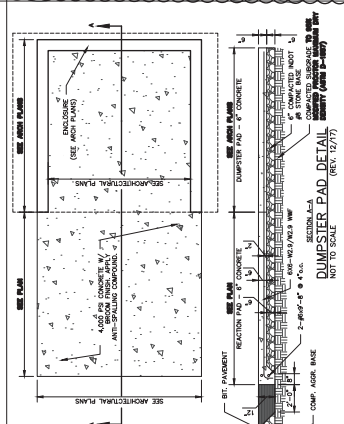
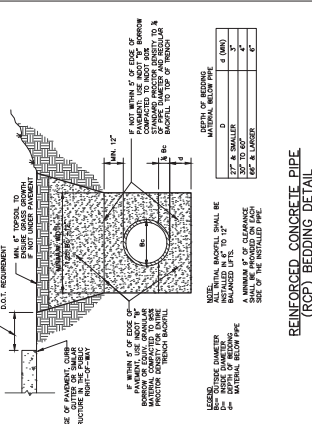
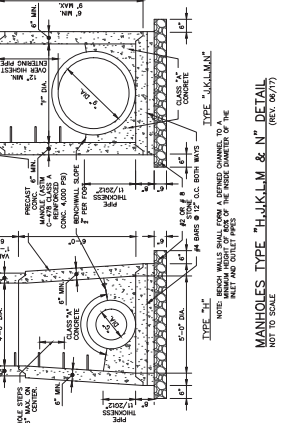
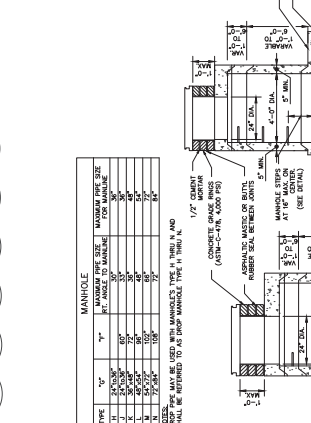
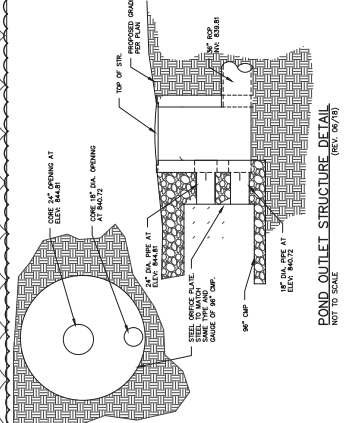
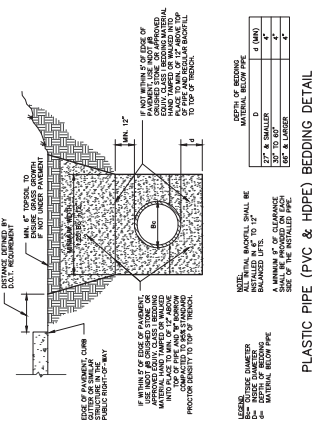
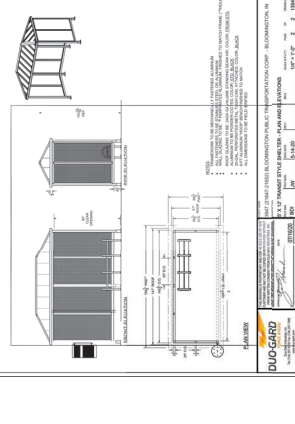
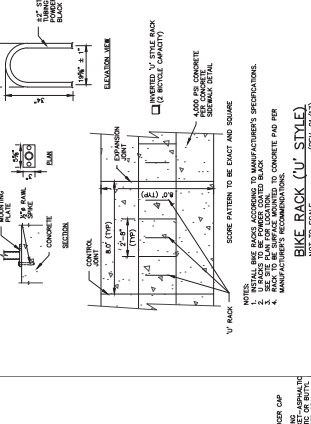
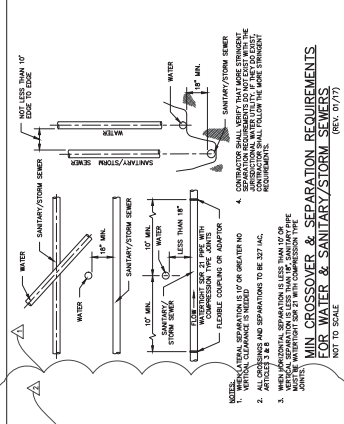
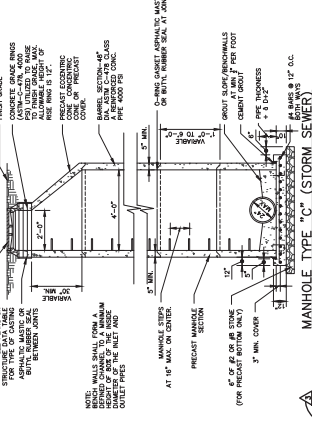
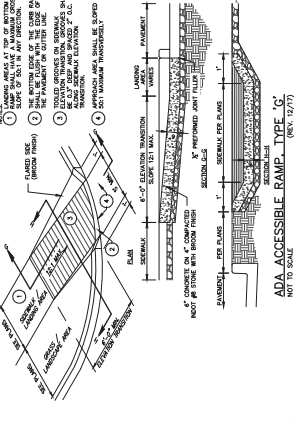
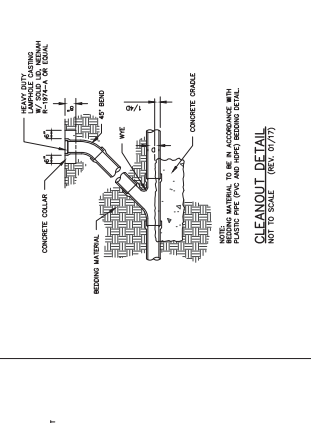
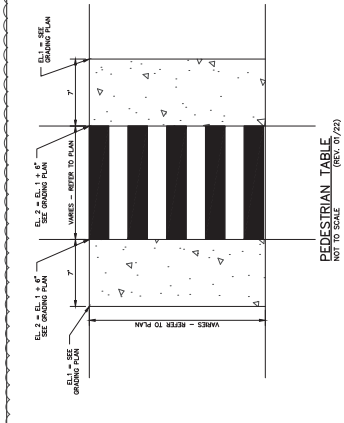
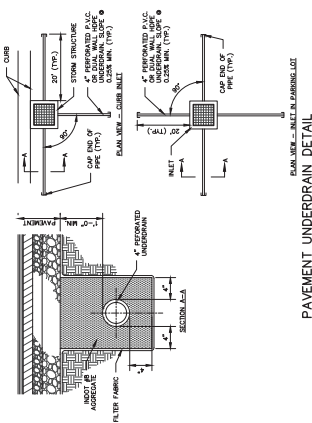
REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	07/28/22
2	DESIGN/NOTICE COMMENTS	07/28/22
3	RETENTION COORDINATING	02/07/23

Project Number: 2020-01173

SITE DETAILS

**50
C601**





9023 River Road, Suite 201 | Independence, Indiana 46201
 TEL: 317.450.1000 FAX: 317.450.1001
 WWW.STAINLESSSTEELPOINT.COM

**OVERLOOK ON 46
& CENTURY VILLAGE
STORAGE**

Bloomington, IN

APPROVAL PENDING
 IN SUBMITTING THIS IN PLANCTION
 THE CONTRACTOR SHALL BE RESPONSIBLE
 ASHINE ALL RISKS OF ADDITIONAL
 REQUIREMENTS OF THE OWNER OR
 MATERIAL NETWORKS IN THE COURSE OF
 COMPLETING THE INSTALLATION.

CERTIFIED BY

ISSUANCE INDEX

DATE:
11/02/2021

CITY COMMENTS:
01/07/22

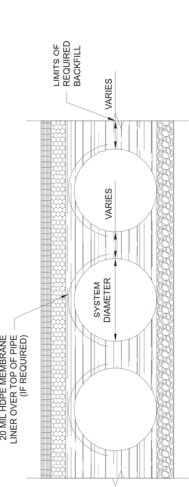
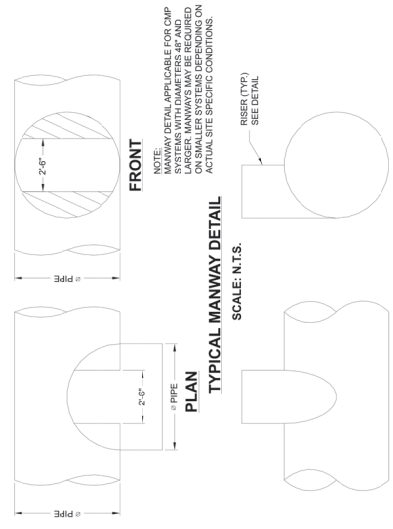
PROJECT PHASE:
PRELIMINARY DOCUMENTS

REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	056/NOT COMMENTS	07/28/22

Project Number: 2020-01173

SITE DETAILS
53
C604



DETENTION SYSTEMS - CMP DETENTION CMP DRAINAGE

Material Location	Description	Designation
1	Non-Woven Geotextile	Engineer Decision for consideration to prevent soil migration into working soil types
2	Geotextile Layer	Non-Woven Geotextile
3	Bedding Stone	1/2" to 3/4" clean washed bedding stone
4	Backfill	1/2" to 3/4" clean washed bedding stone
5	Hand Zone	1/2" to 3/4" clean washed bedding stone
6	Initial Fill Envelope	1/2" to 3/4" clean washed bedding stone

- MINIMUM WIDTH DEFENS ON SITE CONDITIONS AND ENGINEERING JUDGMENT
- FOUNDATION BEDDING PREPARATION
- PRIOR TO PLACING THE BEDDING, THE FOUNDATION MUST BE CONSTRUCTED TO A UNIFORM AND STABLE GRADE. IN THE EVENT THAT UNSUITABLE FOUNDATION MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION, THEY SHALL BE REMOVED AND BROUGHT BACK TO THE GRADE WITH A FILL MATERIALS APPROVED BY THE ENGINEER.
- HANDS ON ZONE MATERIAL SHALL BE PLACED AND UNFORMALLY COMPACTED WITHOUT SOFT SPOTS.
- BACKFILL

WHEN PLACING THE FIRST LIFTS OF BACKFILL, IT IS IMPORTANT TO MAKE SURE THAT THE BACKFILL IS PROPERLY COMPACTED UNDER AND AROUND THE PIPE HANDBENCH. BACKFILL SHALL BE PLACED SUCH THAT THERE IS NO MORE THAN A TWO INCH GAP BETWEEN THE BACKFILL AND THE DETENTION SYSTEM AT THE SAME RATE TO AVOID DIFFERENTIAL LOADING ON THE PIPE.

OTHER ALTERNATE BACKFILL MATERIAL MAY BE ALLOWED DEPENDING ON SITE SPECIFIC CONDITIONS, AS APPROVED BY SITE ENGINEER.

CONTECH ENGINEERED SOLUTIONS LLC
 CMP DETENTION SYSTEMS
 DYO10455 Bloomington Mixed-Use
 Underground Storage
 Bloomington, IN
 DETENTION SYSTEM

PROJECT No. 1000
 DESIGN: DYO
 CHECKED: DYO
 SHEET NO. D2

DATE: 11/02/2021
 APPROVED: DYO



CONTECH ENGINEERED SOLUTIONS LLC
 8022 Centre Pointe Dr., Suite 405, West Chester, OH 45388
 937-335-1122 • 937-335-7000 • 937-335-7993 FAX

DATE: _____ BY: _____

REVISION DESCRIPTION:

The design of this foundation shall be based on the information provided by the owner and shall be subject to the approval of the local authority having jurisdiction. The design shall be based on the information provided by the owner and shall be subject to the approval of the local authority having jurisdiction. The design shall be based on the information provided by the owner and shall be subject to the approval of the local authority having jurisdiction.



OVERLOOK ON 46 & CENTURY VILLAGE STORAGE

Bloomington, IN

APPROVAL PENDING
 IN SUBMITTAL BOOK IN RELIANCE ON THE CONTRACT DOCUMENTS AS SHOWN IN ALL BIDS OF ADDITIONAL REQUIREMENTS OF THE OWNER OR MATERIAL NETWORKS IN THE COURSE OF COMPLETING THE FINAL DESIGN.

CERTIFIED BY

ISSUANCE INDEX

DATE: 11/07/2021

PROJECT PHASE: PRELIMINARY DOCUMENTS

NO.	REVISION	SCHEDULE	DATE
1	DESCRIPTION		01/07/22
2	CITY COMMENTS		07/28/22
3	DESIGN/NOT COMMENTS		
4			
5			
6			
7			
8			
9			
10			

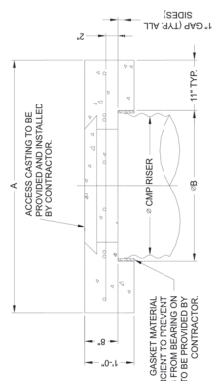
Project Number 2020-01173

SITE DETAILS
54
C605

REINFORCING TABLE

Ø CMP RISER	A	Ø B	REINFORCING	*BEARING PRESSURE (PSF)
24"	1'-4" 4'x4'	20"	#5 @ 12" OCEW #5 @ 12" OCEW	2,410 1,780
30"	1'-4" 4'6" X 6'6"	32"	#5 @ 12" OCEW #5 @ 12" OCEW	2,120 1,620
36"	1'-5" X 6' 5"	38"	#5 @ 12" OCEW #5 @ 12" OCEW	1,980 1,580
42"	1'-5" X 6' 5"	44"	#5 @ 12" OCEW #5 @ 12" OCEW	1,730 1,210
48"	1'-6" X 6' 6"	50"	#5 @ 12" OCEW #5 @ 12" OCEW	1,600 1,100

** ASSUMED SOIL BEARING CAPACITY



CONSTRUCTION LOADING DIAGRAM

PIPE SPAN, INCHES	AXLE LOADS (kips)	
	18-50	75-110
12-42	2.0	3.0
48-72	3.0	4.0
78-120	3.0	4.0
126-144	3.5	4.5

FOR TEMPORARY CONSTRUCTION VEHICLE LOADS, AN EXTRA AMOUNT OF COMPACTED COVER MAY BE REQUIRED OVER THE TOP OF THE PIPE. THE HEIGHT OF COVER SHALL MEET THE MINIMUM REQUIREMENTS SHOWN IN THE TABLE BELOW. GRADE COVER MINIMUMS FOR NORMAL HIGHWAY TRAFFIC.

*MINIMUM COVER MAY VARY DEPENDING ON LOCAL CONDITIONS. THE CONTRACTOR MUST PROVIDE THE ADDITIONAL COVER REQUIRED TO AVOID DAMAGE TO THE PIPE. MINIMUM COVER IS MEASURED FROM THE TOP OF THE PIPE TO THE TOP OF THE MAINTAINED CONSTRUCTION ROADWAY SURFACE.

SCALE: N.T.S.

CONSTRUCTION LOADING DIAGRAM

SPECIFICATION FOR DESIGNED DETENTION SYSTEM:

- THE PIPE SHALL BE MANUFACTURED IN ACCORDANCE TO THE APPLICABLE REQUIREMENTS LISTED BELOW.
- ALUMINIZED TYPE 2, AASHTO M-308 OR ASTM A-770
- POLYMER COATED: AASHTO M-249 OR ASTM A-792
- ALUMINUM: AASHTO M-196 OR ASTM B-74

HANDLING AND ASSEMBLY WITH HANSPS NATIONAL CORRUGATED STEEL PIPE ASSOCIATION FOR ALUMINIZED TYPE 2, GALVANIZED OR POLYMER COATED STEEL. SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS FOR ALUMINUM PIPE.

INSTALLATION IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, SECTION 26, DIVISION II OR ASTM A-798 FOR ALUMINIZED TYPE 2, GALVANIZED OR POLYMER COATED STEEL OR ASTM A-742 FOR POLYMER COATED STEEL. SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS FOR ALUMINUM PIPE.

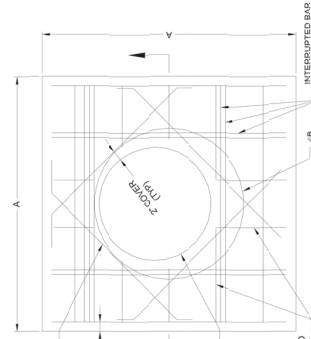
CONSTRUCTION LOADS MAY BE HEAVIER THAN FINAL LOADS. FOLLOW THE MANUFACTURERS OR INCSVA GUIDELINES.

NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTRACTOR TO FOLLOW OSHA GUIDELINES FOR SAFE PRACTICES.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTRACTOR TO FOLLOW OSHA GUIDELINES FOR SAFE PRACTICES.

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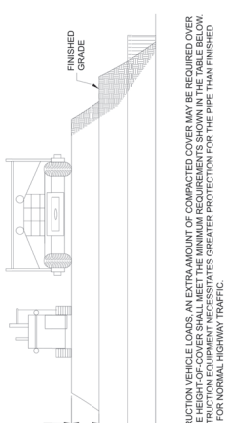
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CONSTRUCTION LOADING DIAGRAM

PIPE SPAN, INCHES	AXLE LOADS (kips)	
	18-50	75-110
12-42	2.0	3.0
48-72	3.0	4.0
78-120	3.0	4.0
126-144	3.5	4.5

FOR TEMPORARY CONSTRUCTION VEHICLE LOADS, AN EXTRA AMOUNT OF COMPACTED COVER MAY BE REQUIRED OVER THE TOP OF THE PIPE. THE HEIGHT OF COVER SHALL MEET THE MINIMUM REQUIREMENTS SHOWN IN THE TABLE BELOW. GRADE COVER MINIMUMS FOR NORMAL HIGHWAY TRAFFIC.

*MINIMUM COVER MAY VARY DEPENDING ON LOCAL CONDITIONS. THE CONTRACTOR MUST PROVIDE THE ADDITIONAL COVER REQUIRED TO AVOID DAMAGE TO THE PIPE. MINIMUM COVER IS MEASURED FROM THE TOP OF THE PIPE TO THE TOP OF THE MAINTAINED CONSTRUCTION ROADWAY SURFACE.

SCALE: N.T.S.

CONSTRUCTION LOADING DIAGRAM

SPECIFICATION FOR DESIGNED DETENTION SYSTEM:

- THE PIPE SHALL BE MANUFACTURED IN ACCORDANCE TO THE APPLICABLE REQUIREMENTS LISTED BELOW.
- ALUMINIZED TYPE 2, AASHTO M-308 OR ASTM A-770
- POLYMER COATED: AASHTO M-249 OR ASTM A-792
- ALUMINUM: AASHTO M-196 OR ASTM B-74

HANDLING AND ASSEMBLY WITH HANSPS NATIONAL CORRUGATED STEEL PIPE ASSOCIATION FOR ALUMINIZED TYPE 2, GALVANIZED OR POLYMER COATED STEEL. SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS FOR ALUMINUM PIPE.

INSTALLATION IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, SECTION 26, DIVISION II OR ASTM A-798 FOR ALUMINIZED TYPE 2, GALVANIZED OR POLYMER COATED STEEL OR ASTM A-742 FOR POLYMER COATED STEEL. SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS FOR ALUMINUM PIPE.

CONSTRUCTION LOADS MAY BE HEAVIER THAN FINAL LOADS. FOLLOW THE MANUFACTURERS OR INCSVA GUIDELINES.

NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTRACTOR TO FOLLOW OSHA GUIDELINES FOR SAFE PRACTICES.

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CNTECH ENGINEERING SOLUTIONS LLC
 CIVIL ENGINEERING
 8025 Centre Pointe Dr., Suite 400, West Chester, OH 45399
 937.339.1122 937.646.7000 937.646.7020 FAX

CNTECH ENGINEERING SOLUTIONS LLC
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 8025 Centre Pointe Dr., Suite 400, West Chester, OH 45399
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Project Number 2020-01173

SITE DETAILS
54
C605

DY010455 Bloomington Mixed-Use
 Underground Storage
 Bloomington, IN
 DETENTION SYSTEM

DESIGNED BY: DYO
 CHECKED BY: DYO
 APPROVED BY: DYO
 SHEET NO: D3

PROJECT NO: 2020001
 ISSUE NO: 10455
 DESIGNER: DYO
 CHECKED: DYO
 APPROVED: DYO
 SHEET NO: D3

DESIGNED BY: DYO
 CHECKED BY: DYO
 APPROVED BY: DYO
 SHEET NO: D3

DESIGNED BY: DYO
 CHECKED BY: DYO
 APPROVED BY: DYO
 SHEET NO: D3

DESIGNED BY: DYO
 CHECKED BY: DYO
 APPROVED BY: DYO
 SHEET NO: D3

DESIGNED BY: DYO
 CHECKED BY: DYO
 APPROVED BY: DYO
 SHEET NO: D3



1023 River Road, Suite 201 | Indianapolis, Indiana 46202
TEL: 317.444.4444 | WWW.STAINLESSSTEEL.COM

OVERLOOK ON 46 & CENTURY VILLAGE STORAGE

Bloomington, IN

APPROVAL PENDING
IN Awaiting final review of the project. All requirements of the owner or other agencies shall be met prior to the start of construction. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate agencies.

CERTIFIED BY

ISSUANCE INDEX

DATE: 10/27/2021

PROJECT PHASE: PRELIMINARY DOCUMENTS

REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	CITY COMMENTS	01/07/22
2	REV/NOT COMMENTS	02/28/22

Project Number: 2020-01173

NE LANDSCAPE

57
L101

PLANT SCHEDULE

CITY	BOTANICAL COMMON NAME	SIZE	CONT.	CONT.
0	Plant as shown	6" (min)	B 8.8	As shown
1	Plant as shown	6" (min)	B 8.8	As shown
2	Plant as shown	6" (min)	B 8.8	As shown
3	Plant as shown	6" (min)	B 8.8	As shown
4	Plant as shown	6" (min)	B 8.8	As shown
5	Plant as shown	6" (min)	B 8.8	As shown
6	Plant as shown	6" (min)	B 8.8	As shown
7	Plant as shown	6" (min)	B 8.8	As shown
8	Plant as shown	6" (min)	B 8.8	As shown
9	Plant as shown	6" (min)	B 8.8	As shown
10	Plant as shown	6" (min)	B 8.8	As shown
11	Plant as shown	6" (min)	B 8.8	As shown
12	Plant as shown	6" (min)	B 8.8	As shown
13	Plant as shown	6" (min)	B 8.8	As shown
14	Plant as shown	6" (min)	B 8.8	As shown
15	Plant as shown	6" (min)	B 8.8	As shown
16	Plant as shown	6" (min)	B 8.8	As shown
17	Plant as shown	6" (min)	B 8.8	As shown
18	Plant as shown	6" (min)	B 8.8	As shown
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20	Plant as shown	6" (min)	B 8.8	As shown
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29	Plant as shown	6" (min)	B 8.8	As shown
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33	Plant as shown	6" (min)	B 8.8	As shown
34	Plant as shown	6" (min)	B 8.8	As shown
35	Plant as shown	6" (min)	B 8.8	As shown
36	Plant as shown	6" (min)	B 8.8	As shown
37	Plant as shown	6" (min)	B 8.8	As shown
38	Plant as shown	6" (min)	B 8.8	As shown
39	Plant as shown	6" (min)	B 8.8	As shown
40	Plant as shown	6" (min)	B 8.8	As shown
41	Plant as shown	6" (min)	B 8.8	As shown
42	Plant as shown	6" (min)	B 8.8	As shown
43	Plant as shown	6" (min)	B 8.8	As shown
44	Plant as shown	6" (min)	B 8.8	As shown
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46	Plant as shown	6" (min)	B 8.8	As shown
47	Plant as shown	6" (min)	B 8.8	As shown
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49	Plant as shown	6" (min)	B 8.8	As shown
50	Plant as shown	6" (min)	B 8.8	As shown
51	Plant as shown	6" (min)	B 8.8	As shown
52	Plant as shown	6" (min)	B 8.8	As shown
53	Plant as shown	6" (min)	B 8.8	As shown
54	Plant as shown	6" (min)	B 8.8	As shown
55	Plant as shown	6" (min)	B 8.8	As shown
56	Plant as shown	6" (min)	B 8.8	As shown
57	Plant as shown	6" (min)	B 8.8	As shown
58	Plant as shown	6" (min)	B 8.8	As shown
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69	Plant as shown	6" (min)	B 8.8	As shown
70	Plant as shown	6" (min)	B 8.8	As shown
71	Plant as shown	6" (min)	B 8.8	As shown
72	Plant as shown	6" (min)	B 8.8	As shown
73	Plant as shown	6" (min)	B 8.8	As shown
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75	Plant as shown	6" (min)	B 8.8	As shown
76	Plant as shown	6" (min)	B 8.8	As shown
77	Plant as shown	6" (min)	B 8.8	As shown
78	Plant as shown	6" (min)	B 8.8	As shown
79	Plant as shown	6" (min)	B 8.8	As shown
80	Plant as shown	6" (min)	B 8.8	As shown

ORDINANCE TABLE

PLANT SPECIES TO BE SELECTED FROM APPROVED TABLES

ALL PLANT SPECIES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON. ANY PLANT SPECIES NOT LISTED IN THE APPROVED TABLES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON. ANY PLANT SPECIES NOT LISTED IN THE APPROVED TABLES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON.

STREET TREES

ALL STREET TREES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON. ANY STREET TREE NOT LISTED IN THE APPROVED TABLES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON.

LANDSCAPE TREES

ALL LANDSCAPE TREES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON. ANY LANDSCAPE TREE NOT LISTED IN THE APPROVED TABLES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON.

SHRUBS AND BUSHES

ALL SHRUBS AND BUSHES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON. ANY SHRUB OR BUSH NOT LISTED IN THE APPROVED TABLES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON.

PERENNIALS

ALL PERENNIALS SHALL BE APPROVED BY THE CITY OF BLOOMINGTON. ANY PERENNIAL NOT LISTED IN THE APPROVED TABLES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON.

ANNUALS

ALL ANNUALS SHALL BE APPROVED BY THE CITY OF BLOOMINGTON. ANY ANNUAL NOT LISTED IN THE APPROVED TABLES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON.

GRASSES

ALL GRASSES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON. ANY GRASS NOT LISTED IN THE APPROVED TABLES SHALL BE APPROVED BY THE CITY OF BLOOMINGTON.

GENERAL NOTES:

- CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS IN THE FIELD PRIOR TO CONSTRUCTION. ANY UNIDENTIFIED UTILITIES SHALL BE REPORTED TO THE CITY OF BLOOMINGTON.
- CONTRACTOR TO MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES. ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- CONTRACTOR TO MAINTAIN ALL EXISTING TREES AND SHRUBS. ANY DAMAGE TO EXISTING TREES OR SHRUBS SHALL BE REPAIRED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- CONTRACTOR TO MAINTAIN ALL EXISTING PERENNIALS AND ANNUALS. ANY DAMAGE TO EXISTING PERENNIALS OR ANNUALS SHALL BE REPAIRED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- CONTRACTOR TO MAINTAIN ALL EXISTING GRASSES. ANY DAMAGE TO EXISTING GRASSES SHALL BE REPAIRED BY THE CONTRACTOR AT THEIR OWN EXPENSE.

LANDSCAPE LEGEND

DECIDUOUS SHADE TREE

EVERGREEN TREE

SHRUB AND BUSH

PERENNIAL

ANNUAL

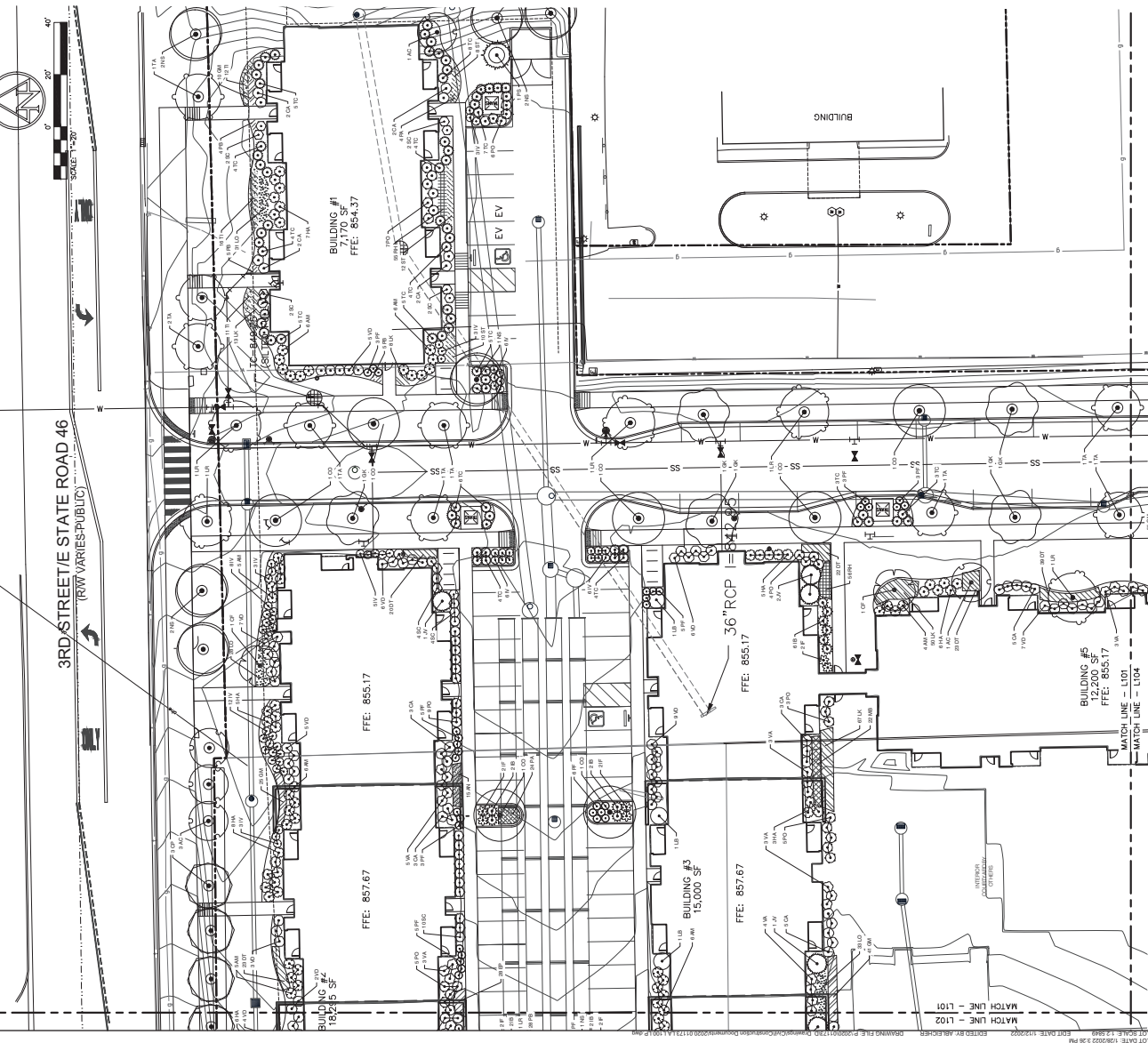
GRASS

SPRINKLER

IRRIGATION

SPACE EDGE (SEE DETAIL ON SHEET L10)

NOTE: ALL PLANTS AND TURF SCHEDULES ARE SUBJECT TO CHANGE WITHOUT NOTICE.



3RD STREET/STATE ROAD 46 (RW VARIES PUBLIC)

BUILDING #1: 18,815 SF, FFE: 857.67

BUILDING #2: 7,170 SF, FFE: 854.37

BUILDING #3: 15,000 SF, FFE: 857.67

BUILDING #4: 855.17

BUILDING #5: 12,200 SF, FFE: 855.17

36" RCP: 855.17

MATCH LINE - L101

MATCH LINE - L104

BLOOMINGTON BOARD OF ZONING APPEALS
STAFF REPORT
Location: 1111 W 17th Street

CASE #: V-06-22
DATE: March 24, 2022

PETITIONER: Jerico Management, LLC
 PO Box 7016, Bloomington, IN 47407

CONSULTANT: Bynum Fanyo and Associates, Inc
 528 N Walnut Street, Bloomington IN 47404

REQUEST: A variance from development standards to allow drive access to be located on North Monroe Street.

REPORT: This 2.98 acre property is located in the southwest corner at the intersection of W 17th Street and N Monroe Street. The property is currently zoned Mixed-Use Neighborhood Scale (MN). The properties to the north are zoned MN and Residential Multifamily (RM). The properties to the south are also zoned MN. The properties to the east are zoned Mixed-Use Institutional (MI). The properties to the west are zoned Residential Medium Lot (R2).

The property is being redeveloped and full compliance with the Unified Development Ordinance has been triggered. The petitioner is proposing to continue to use the existing drive access location on N Monroe Street. The UDO requires that for nonresidential corner lots, drive access shall be located on the street with the lower functional classification in the Transportation Plan. W 17th Street is currently assigned the lower functional classification, as the classifications were designated before the expansion of 17th Street. The road classification for 17th Street will likely change to reflect a higher classification than N Monroe Street due to the completion of the Trinitas multifamily development and expansion of the road to the west of this site. The width of the existing drive along N Monroe Street is allowed through approval of the City Engineer and would allow for manufacturing shipping and deliveries necessary for the proposed upgrade of the existing facility. The current driveway was upgraded when the roundabout at 17th and Monroe Streets was constructed. The Department has worked with the Engineering Department to insure that the existing location can continue to be used safely. The petitioner is requesting a variance to allow the drive access to be located on N Monroe Street.

CRITERIA AND FINDINGS FOR DEVELOPMENT STANDARDS VARIANCE

20.06.080(b)(3)(E)(i)(1) Standards for Granting Variances from Development Standards: Pursuant to Indiana Code 36-7-4-918.5, the Board of Zoning Appeals or Hearing Officer may grant a variance from the development standards of this UDO if, after a public hearing, it makes findings of fact in writing, that:

- (1) The approval will not be injurious to the public health, safety, morals, and general welfare of the community; and*

PROPOSED FINDING: No injury is found with the allowance of drive access to be located on N Monroe Street, as the design of the street functions as the lower classification, which the UDO prefers.

(2) The use and value of the area adjacent to the property included in the development standards variance will not be affected in a substantially adverse manner; and

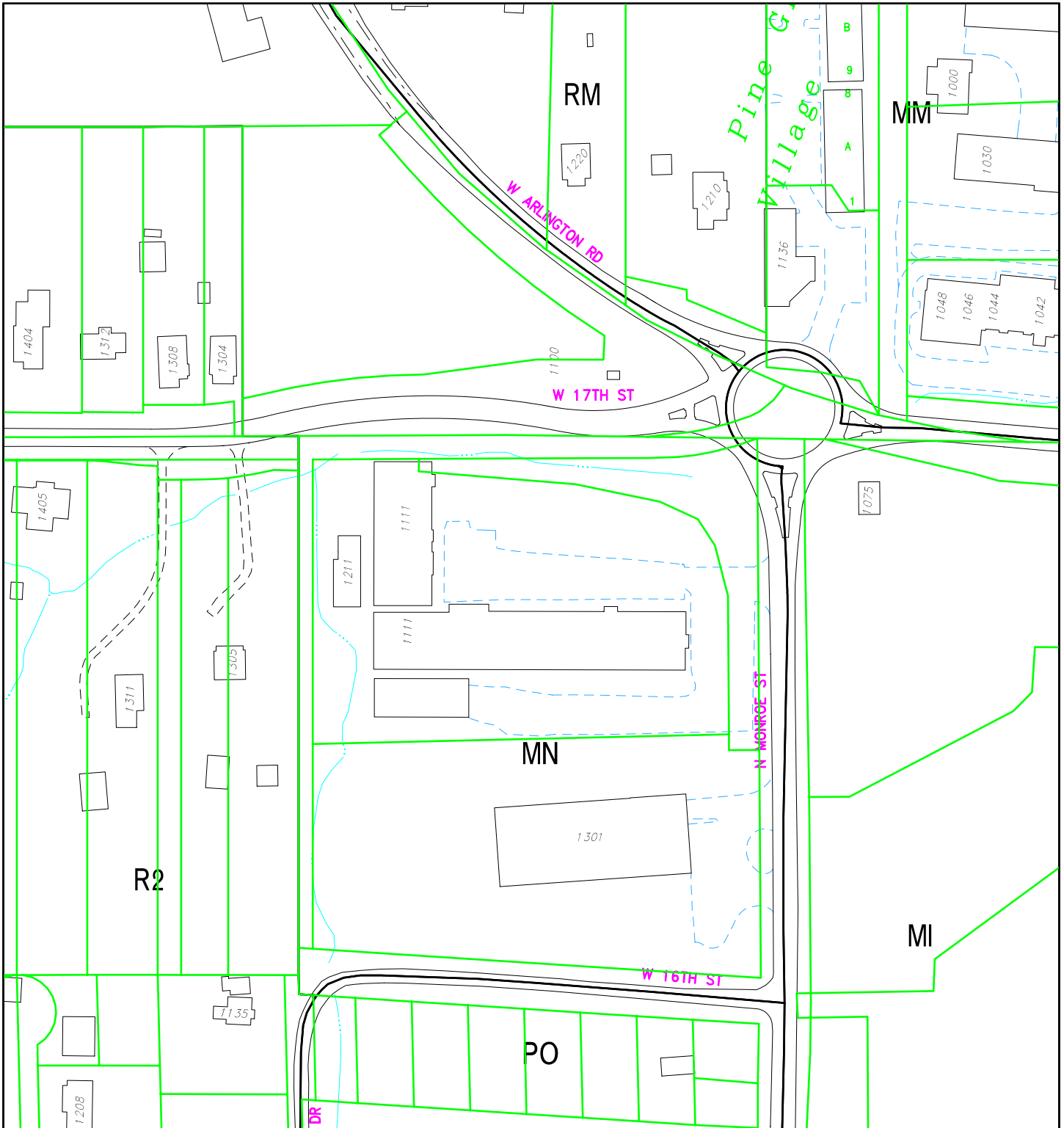
PROPOSED FINDING: No adverse impacts to the use and value of the surrounding area associated with the proposed variance are found. The variance is not expected to have off-site negative consequences, as it will continue the existing design that was determined in conjunction with the Engineering Department.

(3) The strict application of the terms of the Unified Development Ordinance will result in practical difficulties in the use of the property; that the practical difficulties are peculiar to the property in questions; that the development standards variance will relieve the practical difficulties; and

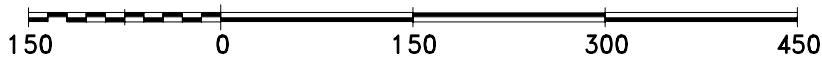
PROPOSED FINDING: Practical difficulties are found in the use of the property. The property has a significant change in elevation along W 17th Street that would require a 12% drive slope, which is in excess of a safe access parameter. Because of the adjacency to the roundabout, the property has unique access issues, and access from Monroe Street at the current location is the safest location to locate a driveway. Additionally, because the property is immediately adjacent to a roadway that was greatly upgraded recently, holding the property to the requirements set before the upgrade is burdensome. The petitioner has supplied sufficient data or reasoning indicating that there are practical difficulties in the use of the site and that a variance is necessary for relief.

RECOMMENDATION: Based upon the written report and findings of fact above, the Department recommends that the Board of Zoning Appeals adopts the proposed findings and approves V-06-22.

1. This variance approves allowing one vehicular entrance on N. Monroe Street. No other variance is approved.

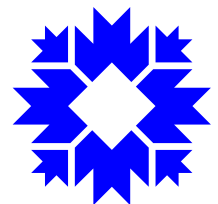


By: karina.pazos
18 Mar 22

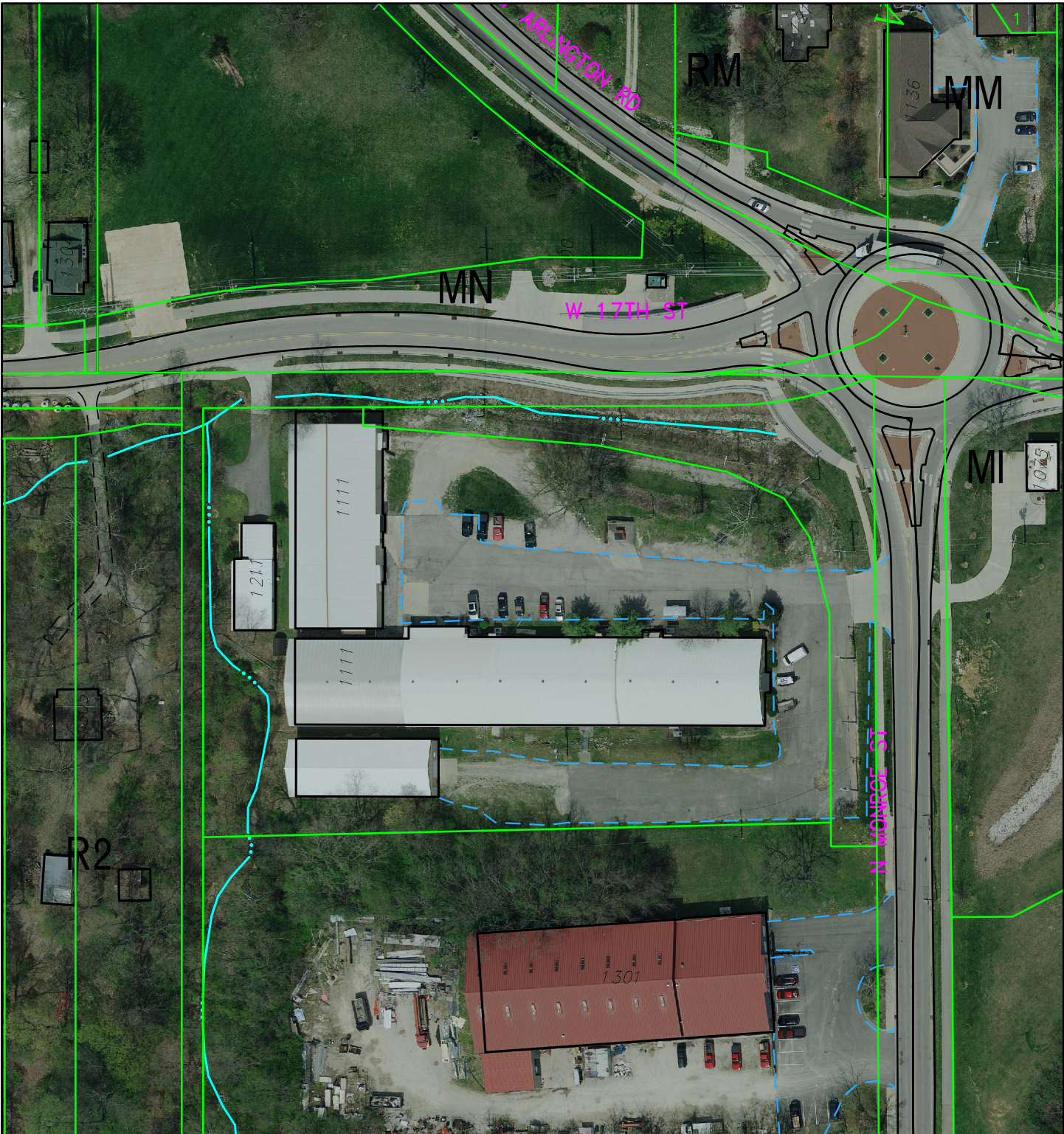


For reference only; map information NOT warranted.

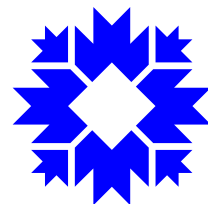
City of Bloomington
Planning



Scale: 1" = 150'



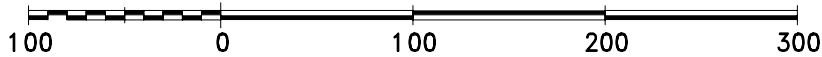
City of Bloomington
Planning



Scale: 1" = 100'

By: karina.pazos

18 Mar 22



For reference only; map information NOT warranted.



BYNUM FANYO & ASSOCIATES, INC.

Architecture
Civil Engineering
Planning

February 19, 2022

City of Bloomington Board of Zoning Appeals
401 N. Morton Street
Bloomington, IN 47403

Re: Variance to 20.04.050 (c)(2)(A) ii Location and Separation of Drives

Our Client, Jerico Management LLC, located at 1111 W 17th Street Bloomington, IN 47404, respectively request variance from the referenced UDO requirement. The property is located at the Southwest corner of W 17th Street and Monroe Street. The UDO requires that a corner lot access the street of lesser classification, which would be 17th Street. The property currently is using a commercial drive with access to Monroe Street. This drive was upgraded when the roundabout was constructed recently. In discussions with the staff, it is believed that 17th Street's classification will be upgraded now that the construction is complete and when the Trinitas multi-family project west of this location will begin occupancy in June of this year.

Jerico Management, LLC's current operation requires the drive in the existing location to receive deliveries for their artisan metalworking manufacturing operation. They are in the process of designing an upgrade of their existing facility and the proposed operation will require this drive to service their manufacturing shipping and deliveries.

Jerico Management, LLC believes that the approval of this request *will not be injurious to the public health, safety, morals, and general welfare of the community*. The current condition has been in place for decades with no adverse effect to the public.

They do not believe the *approval of this request will have any adverse impact of the use and value of the area adjacent to the property included in the development standards variance will not be affected in a substantially adverse manner*. As stated above the current condition has been in existence for decades with no adverse impact.

Strict application of the terms of the UDO will result in practical difficulties in the use of the property; that the practical difficulties are peculiar to the property in question; that the Development Standards Variance will relieve the practical difficulties. The property has significant change in elevation sloping from south the to north. The finish floor elevation of the existing and proposed facility is at approximately elevation 793. The grade of Monroe Street at the existing drive is at elevation 792, which allows a very safe slope for entering and exiting vehicles. The grade of 17th Street is at an elevation of 786. If 17th Street had to be used for access, there would be 6' of elevation change in approximately 50' yielding a dangerous 12% drive slope. Approval of this variance request will alleviate the practical difficulty of having to access 17th Street.

528 North Walnut Street
812-332-8030

Bloomington, Indiana 47404
FAX 812-339-2990



BYNUM FANYO & ASSOCIATES, INC.

68
Architecture
Civil Engineering
Planning

After review of our petition please contact us at any time with questions or request for additional information.

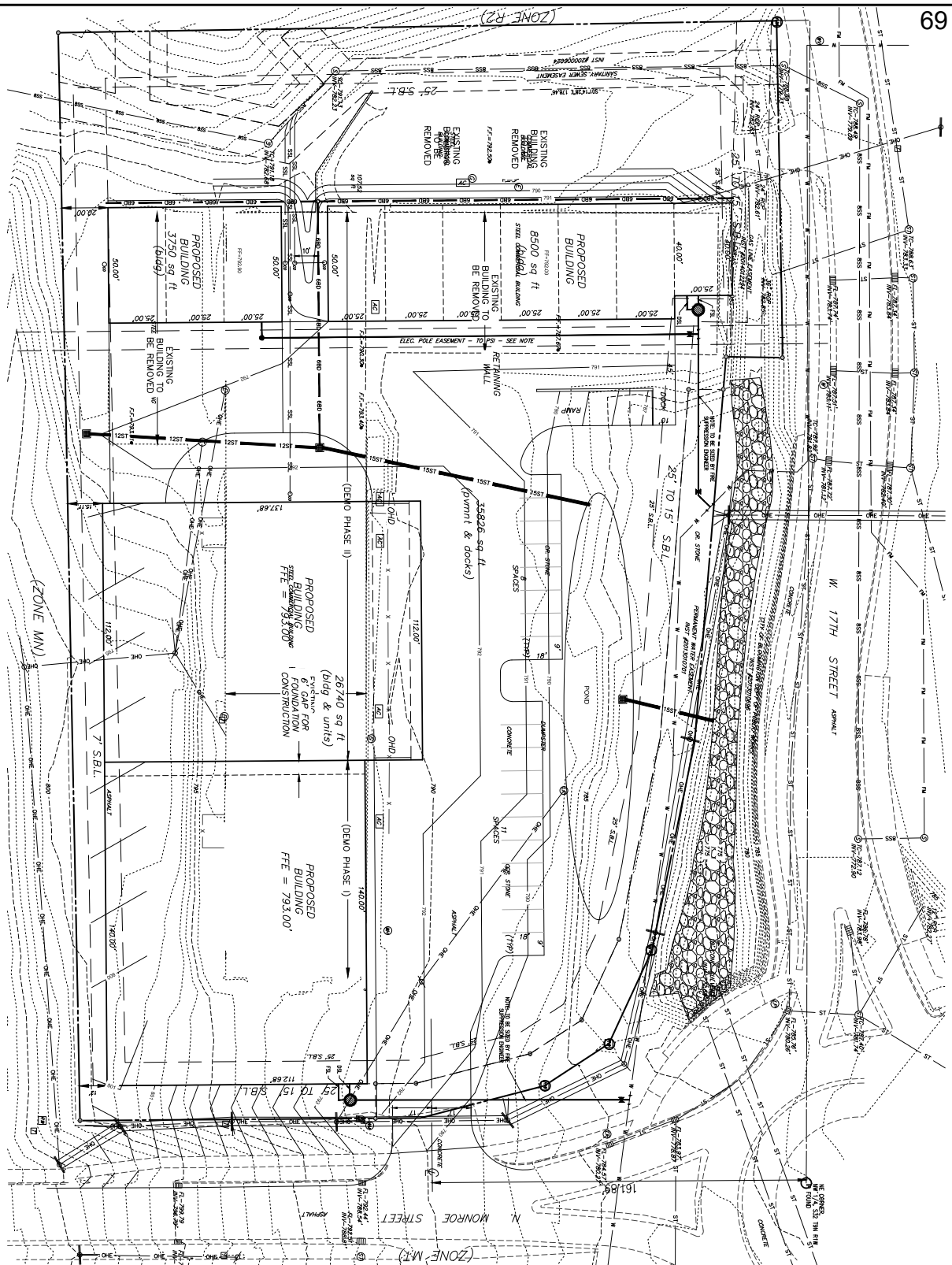
Sincerely,

Jeffrey S. Fanyo P.E. CFM

Bynum Fanyo and Associates, Inc.

528 North Walnut Street
812-332-8030

Bloomington, Indiana 47404
FAX 812-339-2990



EXISTING LEGEND

- PROPERTY LINE
- - - FENCE
- - - - - WHITE LINE PIPE
- - - - - CANTON & ELEVATION
- - - - - SHAWNY SINK PIPE
- - - - - STONE SINK PIPE
- - - - - OVERHEAD ELECTRIC LINES
- - - - - OVERHEAD TELEPHONE LINES
- - - - - OVERHEAD TELEPHONE LINES
- - - - - GAS LINE PIPE
- - - - - EXISTING DRAINAGE PATTERN (FLOW DIRECTION)

GRADING LEGEND

- ELEVATION OUTLINE
- SPOT ELEVATION
- TOP OF CURB ELEVATION OVER PARADELT ELEVATION
- FRESH LAMB GRADE ELEVATION
- FRESH GRADE ELEVATION ON HIGH SIDE OF REMAINING HILL
- FRESH TOP OF SLOPEWAY ELEVATION
- FRESH TOP OF CASTING AT FLOWLINE
- FRESH TOP OF REMAINING HILL ELEVATION

UTILITY LEGEND

- 4" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 6" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 8" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 10" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 12" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
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- 82" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 84" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 86" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 88" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 90" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 92" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 94" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 96" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 98" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)
- 100" PVC 40' PER ELECTRIC/COMPOSITE DRAIN PIPE (PRELIMINARY DRAIN)

NOTE TO CONTRACTOR

CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS & DEPT'S AND NOTIFY ALL AGENCIES PRIOR TO ANY CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL UTILITY LOCATIONS & DEPT'S AND NOTIFY ALL AGENCIES PRIOR TO ANY CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL UTILITY LOCATIONS & DEPT'S AND NOTIFY ALL AGENCIES PRIOR TO ANY CONSTRUCTION.

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 project no: 402134

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SCALE: 1"=20'