HASTINGS PLANNING COMMISSION A G E N D A

Tuesday September 2, 2025

- 1. Call to Order/Roll Call (Regular meeting starts at 7:00 p.m.)
- 2. Pledge of Allegiance
- 3. Approval / additions / deletions to agenda
- 4. Approval of Minutes May 5, 2025, Draft Meeting Minutes of the Planning Commission *
- 5. Informative Items: None

6. Public Hearings:

A. Public hearing to review and consider site plan and special use permit approval from Matt Koning of Broadmoor Motor Group at 1504 South Hanover. *

7. New Business:

- A. Preliminary site plan review and PUD amendment for 420 E Mill PUD. *
- B. Unofficial Site Plan Review for North Ridge Estate Condominiums at 1700 N. Jefferson Street. *
- C. Administrative Site Plan Approval for Meadowstone Apartments III. *
- D. Administrative Site Plan Approval for Par Tee Real Estate LLC. *
- E. Administrative Site Plan Approval for T-Mobile. *
- F. Administrative Site Plan Approval for Co-Dee Realty, LLC *

8. Old Business:

- A. Receive JPA / JPC Update.
- B. Consider Planning Commission 2025 General Work Task List. *
- C. Report Regarding Tracking and Terms and Conditions Imposed by the Planning Commission. *
- D. 3-4 Family Overlay District Draft Text *
- E. Land Division (Subdivision) Ordinance vs. Site Condo Regulations *

9. Open Public Discussion and Comments

- 10. Staff Comments
- 11. Commissioner Comments
- 12. Adjourn

^{*}Indicates attachment

CITY OF HASTINGS PLANNING COMMISSION MEETING MINUTES May 5, 2025

The meeting was called to order at 7:00 p.m. by Chairperson Hatfield with the following Commissioners present: Scott Darling, Chelsey Foster, David Hatfield, Nichole Lyke, Bill Mattson, Jacquie McLean, Sarah Moyer-Cale, and Dave Tossava. Student member Meredith Ansorge was also present.

Absent: Levi Bolthouse

Call to Order

Also present: Planning Consultant Rebecca Harvey.

It was MOVED by McLean and SECONDED by Foster to approve the agenda as presented. All members present voting yes; motion carried.

Approval of the Agenda

It was MOVED by Mattson and SECONDED by Foster that the proposed minutes of the Regular Meeting of March 3, 2025 be approved with the correction of the spelling of Mattson's name. All members present voting yes; motion carried.

Approval of the Minutes

None. Informative Items:

Applicant Terry Dennison presented an overview of the request and his vision for the museum. Harvey presented her staff report regarding the special land use application and noted several areas in which compliance with the ordinance could not be determined due to a lack of information. The public comment portion of the hearing was opened at 7:09 p.m. No comments were received, and the public comment period closed at 7:09 p.m.

Public Hearing: SLU for "Off Broadway" museum at 220

W Colfax

Discussion was held by the commission regarding the merits of the application and whether or not there was sufficient documentation to make a decision.

New Business:

PUD plan for Bachman Fields, 900 Bachman Rd

It was MOVED by Foster and SECONDED by Tossava to approve the special land use and site plan for 220 W Colfax contingent upon the applicant's submittal of a revised site plan with complete, required information that conforms to the zoning ordinance.

Voting yes: Foster, Hatfield, Lyke, Mattson, Moyer-Cale, Tossava

Voting no: Darling, McLean

Absent: Bolthouse Motion Carried.

Old Business
JPA/JPC Update

Moyer-Cale reported that the JPA held a brief meeting and JPC will meet next

month.

Work Task List

No changes to the work task list were noted.

Tracking Terms and Conditions

None noted.

Public Comment

No public comment was received.

None.

Staff Comments

McLean commented that applicants need to submit complete information with their requests to be properly reviewed by the Planning Commission and make better use of staff resources.

Commission Comments

It was MOVED by Mattson and SECONDED by McLean to adjourn the meeting. All members present voting yes; motion carried. The meeting was adjourned at 7:38 p.m.

Adjournment

Respectfully submitted,

Sarah Moyer-Cale, Secretary

City of Hastings

NOTICE OF PUBLIC HEARING ON A SPECIAL USE PERMIT FOR 1504 SOUTH HANOVER

The Planning Commission for the City of Hastings will hold a Public Hearing for the purpose of hearing written and/or oral comments from the public regarding the request for a Special Use Permit and Site Plan Review from Matt Koning of Broadmoor Motor Group for construction of a vehicle repair shop located at 1504 South Hanover Street, Hastings, Michigan 49058. The public hearing will be held at 7:00 PM on Tuesday September 2, 2025, in the Council Chambers, second floor of City Hall, 201 East State Street, Hastings, MI 49058. Please check the City of Hastings website at www.hastingsmi.gov or contact City Hall at 269-945-2468 for details.

All interested citizens are encouraged to attend and to submit comments.

A copy of the plans and additional background materials are available for public inspection from 9:00 AM to 4:00 PM Monday through Friday at the Office of the Community Development Director, 201 E. State Street, Hastings, MI 49058. Questions or comments can be directed to Dan King, Community Development Director at 269-945-2468 or dking@hastingsmi.gov.

The City will provide necessary reasonable aids and services upon five days' notice to the City Clerk at 269.945.2468 or TDD call relay services 800.649.3777.

Linda Perin City Clerk Please publish in the August 14, 2025 edition of the Hastings Banner.



To Clerks Office On:

Application for Planning Commission

City of H tings Hastings, MI 49058 269-945-2468



					Date: 8-6-2025	
	Koning		Matt		P4101	
Applicant Nar	me:			.4)	- Ann	
Address:	1420 S Hanover St		(Firs Hastings, MI	•	(M.IJ	
Audi ess:	(Since)		maga asa wa ito ito saattama ana kee	(City, State, zipJ	-
Telephone:	269-320-6304		616-299-828	10		
mk Email:	(Business) koning@broadmoormotors.com				(Cellular)	
Applicants Into	erest in Property:		assembles of Machine to the motion object of the Machine of the Assembles	kana ing kalaman an anakana ang kalaman an ang ang ang ang ang ang ang ang an		9000000C
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			Special Use Permit PUD		Plat or Condo	
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	1504 S Hanov	er, Hastings,	MI 49058			
Address of Pro	perty:					en-1000
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plication Numb Fliing Date:	er: 8-11.25		Date Advertised: Date of Meeting:	V	9-2-25	
Fees Paid	3 .21.25		Board Action:			

Effective Date:

CITY OF HASTINGS 201 E STATE STREET HASTINGS MI 49058-1954

269-945-2468

Receipt No: 1.156838

Aug 11, 2025

MATT KONING

CHARGES FOR SERVICES - APPLICATION FEE (IE BEIG) APPLICATION FOR PLANNING COMMISSION MATT KONING 1420 S HANOVER ST 101-100-648-000 Application Fees

250.00

OTHER REVENUE - ESCROW FOR MATT KONING 1420 S HANOVER ST BMG 250.00

1420 S HANOVER ST BMG 101-000-283-430 Perf Dep - Broadmoor Motors 1,250.00

Total: CHECK

Total:

1,250.00

ECK Check No: 147
Payor: MATT KONING

1,500.00

Total Applied:

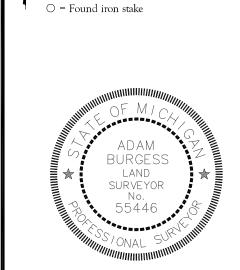
1,500.00

Change Tendered:

.00

Duplicate Copy

08/11/2025 3:52 PM



Scale 1" = 60'

Concrete

Asphalt

D = Description dimension

M = Measured dimension

P = Platted dimension

Set iron stake

By: ______Adam C. Burgess, Licensed Professional Surveyor No. 55446

Broadmoor Motor Group
1504 S. Hanover

BURGESS
Surveying

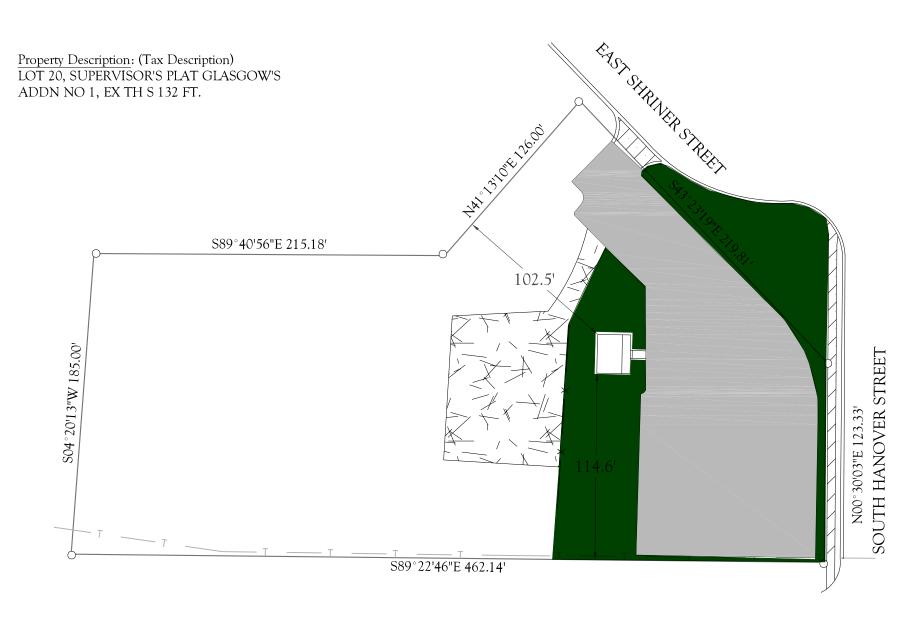
2486 84th Street, SW, Byron Center, MI 49315
www.burgesssurveying.com

Date: May 5, 2025 Drawn By: JTB

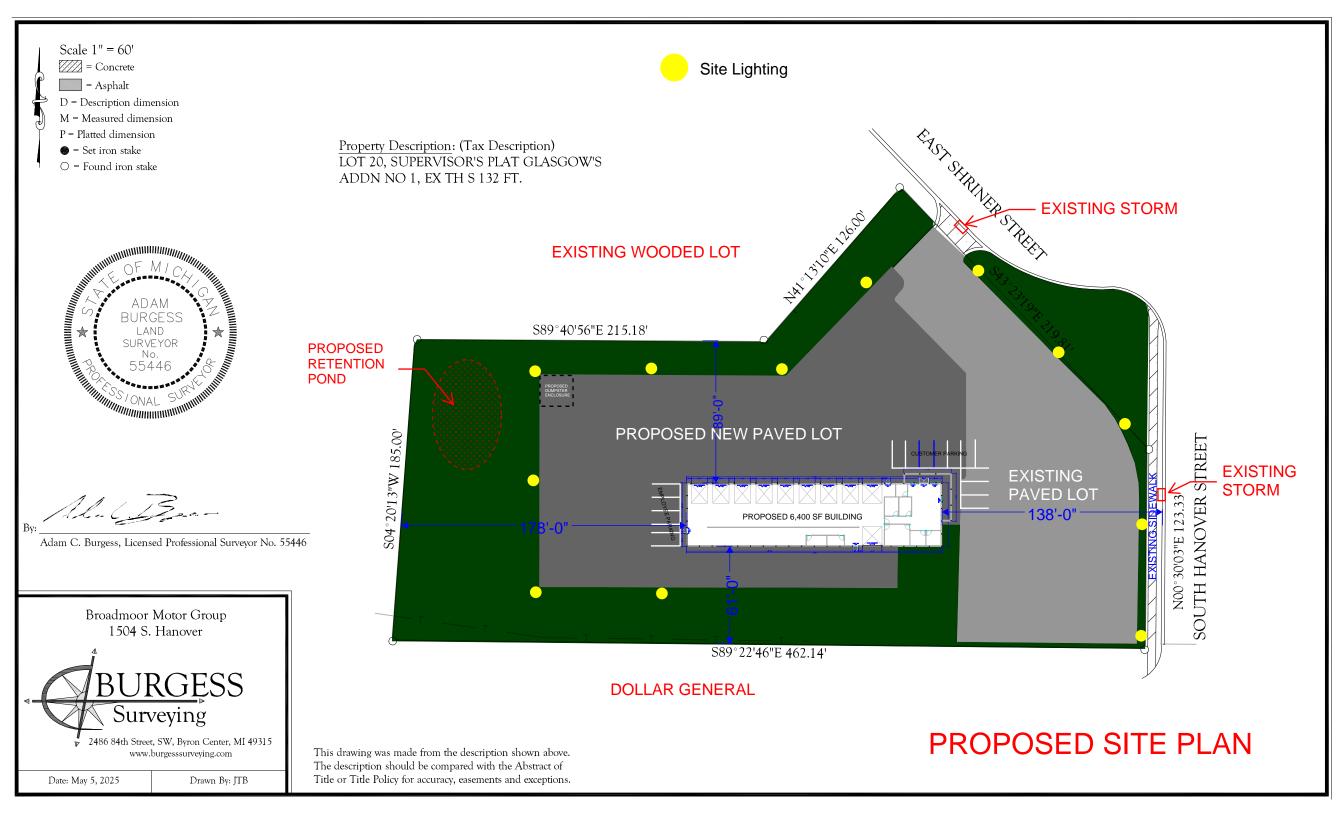
This drawing was made from the description shown above.

The description should be compared with the Abstract of

Title or Title Policy for accuracy, easements and exceptions.



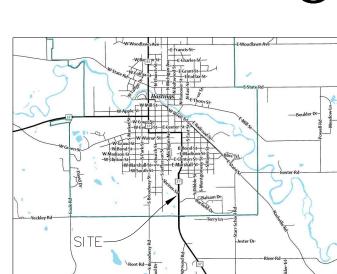
EXISITNG SITE PLAN





PLAN SCALE: 1" = 40'

Know what's **below**. **Call** before you dig.



LOCATION MAP NO SCALE:

TAX DESCRIPTION:

- 1. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND SURETY AS PART OF THIS WORK.
- 2. THE CONTRACTOR SHALL CALL MISS DIG 3 WORKING DAYS PRIOR TO THE START OF
- 4. ALL CATCH BASINS AND MANHOLES SHALL BE MINIMUM 4' DIAMETER PRECAST CONCRETE, UNLESS NOTED OTHERWISE.
- 5. UNLESS OTHERWISE SPECIFIED, REINFORCED CONCRETE AREAS SHALL BE CONSTRUCTED
 - 8" MDOT CL-2 SAND SUBBASE (C.I.P.) 8" MDOT GRADE P1 OR S2, 3,500 PSI, 28-DAY, 5-7% AIR ENTRAINED, BROOM FINISH
- 6. THE PAVED AREAS SUBJECT TO TRUCK TRAFFIC SHALL BE CONSTRUCTED WITH: 12" MDOT CL-2 SAND SUBBASE (C.I.P) 8" 21AA GRAVEL BASE (C.I.P)

EXISTING LIGHT

REMAIN (TYP)

127'

POLE/FIXTURE TO

- ALL OTHER PAVED AREAS SHALL BE CONSTRUCTED WITH: 12" MDOT CL-2 SAND SUBBASE (C.I.P) 6" 21AA GRAVEL BASE (C.I.P) 1 1/2" 3EL HMA LEVELING COURSE
- 8. THE CONTRACTOR SHALL BED AND BACKFILL ALL UNDERGROUND PIPING WITH MDOT CL-2 SAND TO A MINIMUM OF 95% MAXIMUM DRY DENSITY PER ASTM- 1557.
- 9. THIS SITE PLAN SHALL NOT BE USED TO STAKE THE LOCATION OF PROPOSED BUILDING
- 10. THE CONTRACTOR SHALL PLACE AND COMPACT FILL UNDER THE PROPOSED BUILDING

GROWING SEASONS.

- 1. SITE LANDSCAPING SHALL BE PROVIDED PER CITY OF HASTINGS
- 2. ALL TREES TO HAVE CLAY OR CLAY LOAM BALLS, TREES WITH SAND
- 3. ALL SINGLE STEM SHADE TREES TO HAVE STRAIGHT TRUNKS AND
- 4. ALL SINGLE TRUNK SHADE TREES TO HAVE A CENTRAL LEADER; TREES
- INSTALLATION SHALL BE MARCH 1 NOVEMBER 30, ANNUALLY.
- NURSERYMAN STANDARDS.
- THICK BARK FOR SHRUBS AND 2" THICK BARK FOR PERENNIALS, TYP.
- AT 200#/ACRE, FERTILIZER & MULCH (MULCH BLANKET ON SLOPES 1:3 OR STEEPER).



LOT 20, SUPERVISOR'S PLAT GLASGOW'S ADDN NO 1, EX TH S 132 FT.

SITE PLAN GENERAL NOTES:

- 3. ALL STORM SEWER PIPE SHALL BE ADS N-12 PLASTIC PIPE UNLESS OTHERWISE

- 2 LAYERS, 6X6/6X6 WOVEN WIRE FABRIC.
- 2"-3EL HMA LEVELING COURSE
- 2"-5EML HMA WEARING COURSE
- 1 1/2" 5EL HMA WEARING COURSE
- COLUMN LINES. THE SURVEYORS ARE TO USE THE BUILDING FOUNDATION PLANS.
- AREA TO A MINIMUM OF 95% MAXIMUM DRY DENSITY PER ASTM-1557. ALL OTHER AREAS SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DRY DENSITY.
- 11. THE CONTRACTOR SHALL PIPE ALL BUILDING ROOF WATER TO THE STORM WATER MANAGEMENT SYSTEM AS SHOWN AND SPECIFIED.

LANDSCAPING GENERAL NOTES:

- BALLS WILL BE REJECTED.
- SYMMETRICAL CROWNS.
- WITH FORKED OR IRREGULAR TRUNKS WILL NOT BE ACCEPTED. 5. ALL MULTI-STEM TREES SHALL BE HEAVILY BRANCHED AND HAVE SYMMETRICAL CROWNS; ONE SIDED TREES OR THOSE WITH THIN OR OPEN
- CROWNS SHALL NOT BE ACCEPTED. 6. ALL EVERGREEN TREES SHALL BE HEAVILY BRANCHED AND FULL TO THE GROUND, SYMMETRICAL IN SHAPE AND NOT SHEARED FOR THE LAST FIVE
- 7. SHRUBS AND PERENNIALS SHALL BE FULL AND WELL ROOTED.
- 8. ALL PLANT MATERIALS SHALL BE NORTHERN NURSERY GROWN, NO. 1 GRADE AND INSTALLED ACCORDING TO ACCEPTED PLANTING PROCEDURES. ALL PLANT MATERIALS SHALL MEET CURRENT AMERICAN ASSOCIATION OF
- 9. ALL PROPOSED MULCH TO BE NATURAL COLOR, DOUBLE PROCESSED, SHREDDED HARDWOOD BARK, 4" THICK BARK MULCH FOR TREES IN A 4-FOOT DIAMETER CIRCLE WITH 3" PULLED AWAY FROM THE TRUCK, 3"
- 10. THE CONTRACTOR SHALL GUARANTEE ALL PLANTINGS FOR A TIME PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE OF ALL WORK ITEMS. DURING THIS GUARANTEE PERIOD, THE CONTRACTOR SHALL IMMEDIATELY REPLACE ALL PLANT MATERIALS THAT DIE OR ARE DISEASED.
- 11. YARD AREAS ARE TO BE RESTORED WITH 4" OF TOPSOIL, CLASS A SEED

167.5

170.4

LIGHT POLE/FIXTURE PER

CITY ORDINANCES (TYP)

PROPOSED 40'x160' BUILDING FFE 820.00

PROPOSED STORM WATER BASIN PER CITY

ORDINANCES

MOTOR ARRY COUNTY OOR INGS, BA DMC **BROA** CITY OF H

GRO

gginl

+Bru¢ | Engineer: | Ave. | S, MI 49505

FIELD SURVEY / DATE PROJECT NO.:

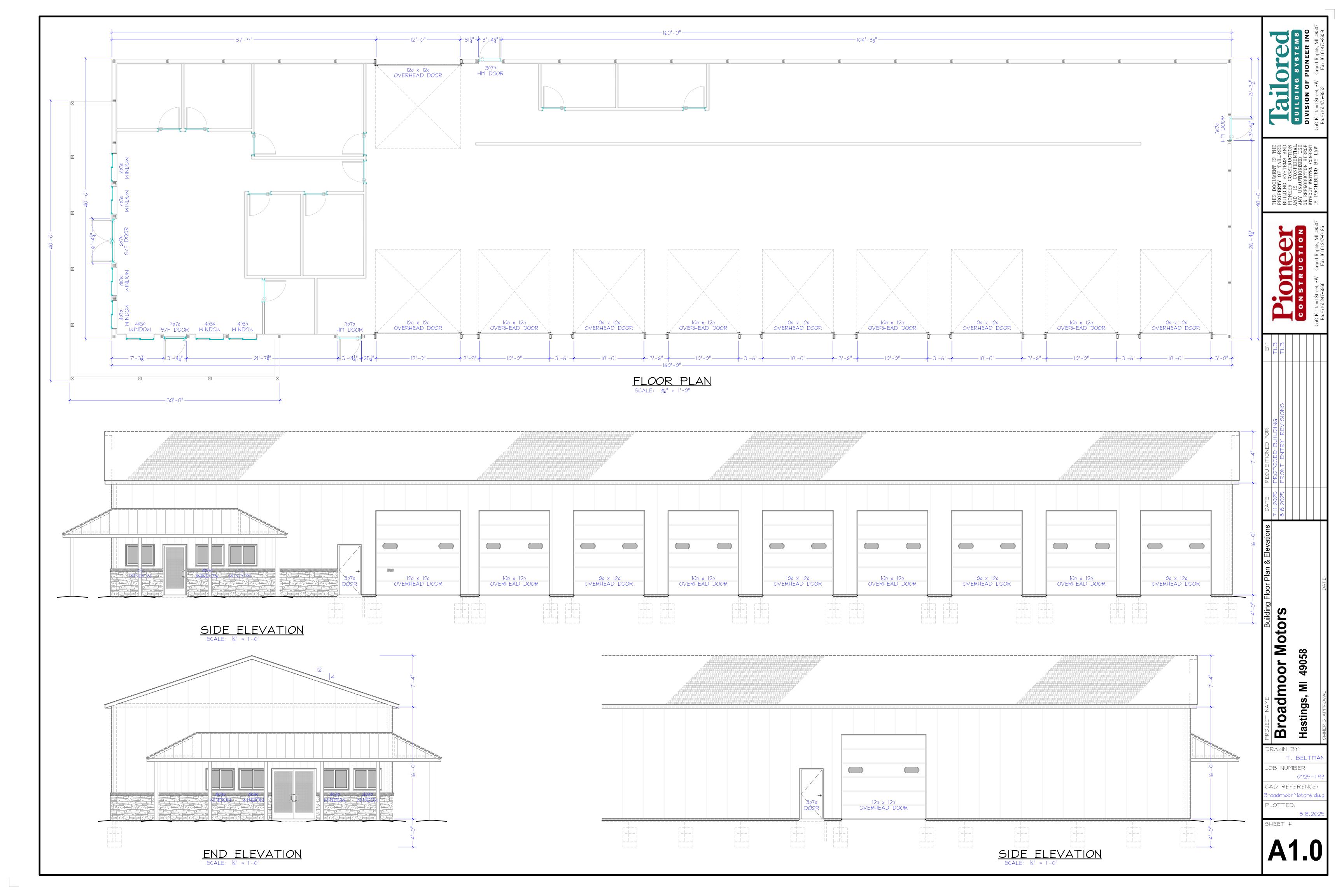
DESIGN DRAWN BY: DESIGNED BY:

PLAN DATE: 08-27-2025

SHEET NUMBER OF

CHECKED BY:

PREPARED FOR: MARCUS RINGALDA ringleadercc@outlook.com 616-485-7891





Application for Planning Commission

City of Hastings Hastings, MI 49058 269-945-2468



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Applicant	Name:	GREGORY		Taylo	1K	AND DESCRIPTION OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRES	TRANSPORTATION TO STATE OF THE	
Address:	601	GREGORY FIFTH ST NW (Street)	Suite 300	Gand	Rapids (City, st	MJ 4 ate, 2/p)	19504	
Telephone	::	(Business)		616	-840 ·	- 5514 Jular)		-
Email:	SR	ES+@coppe	mpock con	struction	• 1	,		
Applicants	interesi	in Property:		***************************************		This is \$130.00 to \$1.00 to \$1		Prisecon
Owners Na	me (If D	offerent From Above):	(420	E. Mil	15, 6.	L.C.)		-,
Request:		Perceins	□ Specia	l Has Dawnia	(C) nt.	n an Pauda		
		Rezoning Site Plan Review	D PUD	il Use Permit	ANAMAR	nt or Condo D Phase Appr	oval	
		Other:	And Andrews (S.A Consequent				W W 40.5	
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Current Zon	ling:	PUD	Prop	oosed Zoning:	PW			
Applicable F	Fees: _	#1,25	PSIN	w 011	У•			
Applicants S	ignatur	1	50.		SENIOR.	(Title)	NENT SPEC	i ali st
Staff Signatu	ire:	2			CD	(Title)	A	
	77		Office Use	e Only		/ (me)		
Filing Date Fees Paid Clerks Office	e: l:	8.17.	Date Bo	Advertised: of Meeting: ard Action:	9.	Z - Z5		

CITY OF HASTINGS 201 E STATE STREET	
HASTINGS MI 49058-1954	269-945-2468
Receipt No: 1.156924	Aug 14, 2025
420 E Mills LLC	
CHARGES FOR SERVICES - 420 E Mills LLC Escrow Deposit 328-420 E Mill St 101-100-648-000 Application Fees	1,250.00
Total:	1,250.00
CREDIT/DEBIT CARD	1,250.00

Duplicate Copy

1,250.00

.00

Payor: 420 E Mills LLC

Total Applied:

Change Tendered:

08/14/2025 9:44 AM

MCKENNA



September 2, 2025

Planning Commission City of Hastings 201 East State Street Hastings, MI 49058

Subject: 420 E Mill PUD

(Previously Approved Site of Royal

Coach PUD)

Location: 328/420 East Mill Street

Zoning: 420 E Mill PUD

Request: Modification of a PUD

Zoning Map



PUD Planned Unit Development District

Specifically, the following modifications to the approved 420 E Mill PUD are proposed:

- Relocate (shift) 51-unit residential building (Building A) 6 ft to the west
- Increase the size of the Barry County Food & Arts Center from 10,080 sq ft to 10,740 sq ft and reorient the building on the site (in the same general location as previously approved)
- Locate a Child Care Center within the Barry County Food & Arts Center, including an outdoor childcare area/patio

Per Sec 90-674, the proposed modifications constitute 'major changes' to the PUD site plan and are subject to the 'filing procedures for a PUD'. Review of the requested PUD Final Development Plan Amendment shall be guided by Section 90-667 (e) and (f) – Final Development Plan Submission and Content and Section 90-668 – Standards of Approval.

Article VII – Planned Unit Development

Sec 90-663 – Qualifying Conditions – *no change*

Sec 90-664 – Development Requirements

- Density *no change*
- Open Space *no change*
- Mixed Uses The appropriateness of increasing the size of the Barry County Food & Arts Center building and adding a child care center to the previously approved mix of residential and nonresidential uses shall be determined by the Planning Commission in consideration of the following PUD objectives:
 - Will encourage the use of land in accordance with its character and adaptability.
 - Will promote the conservation of natural features and resources.
 - o Will encourage innovation in land use planning and development.
 - Will promote the enhancement of housing, employment, shopping, traffic circulation, and recreational opportunities for the people of the city.
 - Will promote and ensure greater compatibility of design and use between neighboring properties.

Sec 90-665 – Applicable Regulations

Requirements for lot size, width, area, yard setbacks, structure height, signs, parking, and landscaping shall be based on the applicable requirements of the A-1 District, unless otherwise modified by the City to better meet the intent of the PUD.

- Lot Size/Width/Area/Coverage/ Building Height/Landscaping no change
- Setbacks
 - o Building A side and rear setback requirements met; 5 ft front setback approved no change
 - o Barry County Food & Arts Center Building all setback requirements met
 - Building separation no change



- Signs any proposed signage shall comply with Article XI and be reviewed/approved through the sign permit process.
- Parking parking is modified in compliance with applicable requirements.

The proposed child care center shall also be reviewed for compliance with Sec 90-1079.

- The proposed child care center shall be licensed by the State per PA 116 of 1973.
- The proposed child care center is not located closer than 800 ft to a substance abuse treatment facility, correction center, resident home, halfway house or similar facility.
- The subject site exceeds 17,000 sq ft in size and 132 ft in width.
- A child drop off/pickup area is provided off the public street.
- The child care center is located in excess of required building setbacks.
- The outdoor play area is not located within the front yard and is enclosed by a fence.
- The Barry County Food & Arts Center building represents a 'safe environment', free from nuisance or hazardous conditions. The proximity of Butler Creek and Thornapple River should be considered in assessing safety risks.
- A child care center located within a larger principal building on the site of a high-density residential development will not alter the character of the site/area.
- The child care center is located within a 9.55-acre planned development site and is provided adequate access/parking through the internal access drive and parking lot system.
- The approved landscape plan for the site provides the required buffer zones.
- The child care center (and the site at large) is served by public water and sewer.
- The child care center is located on a parcel with frontage on a primary city street.

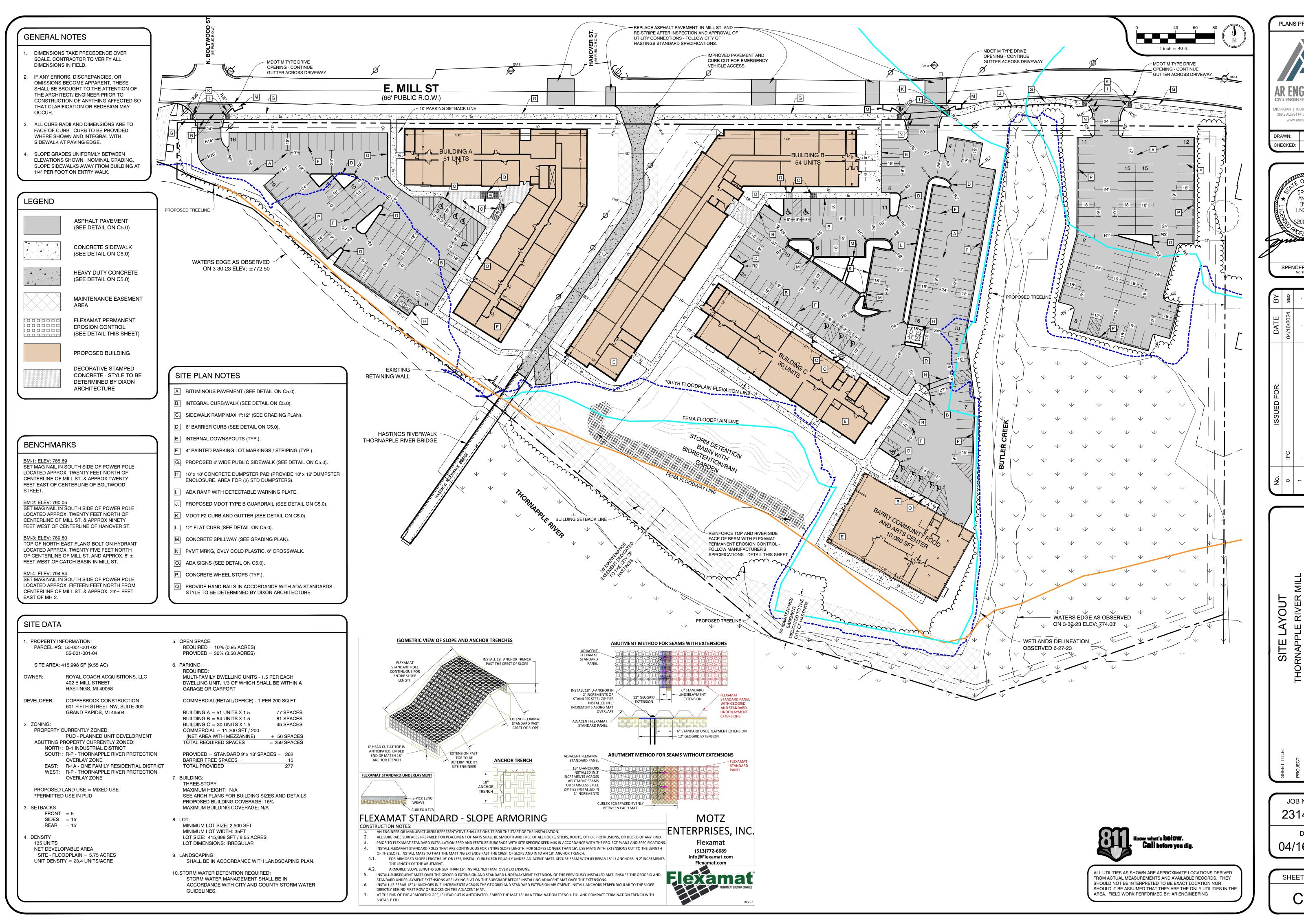
Sec 90-666 - PUD Design Considerations

The proposed modifications to the approved Final Development Plan do not alter the initial findings of compliance with the 12 specific design considerations set forth in this Section.

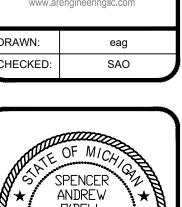
Sec 90-668 - Standards of Approval

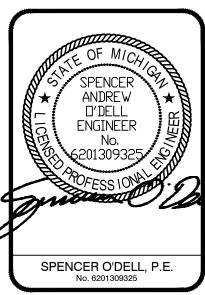
The proposed modifications to the approved Final Development Plan do not alter the initial findings of compliance with the 5 standards for approval set forth in this Section.

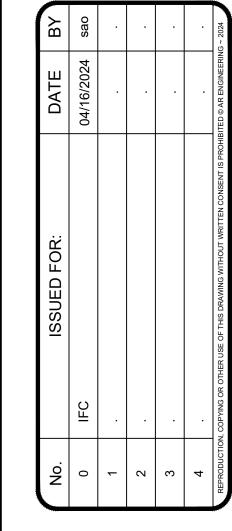




PLANS PREPARED BY: IICHIGAN | INDIANA | ILLINOIS | (269.250.5991 PHONE | 866.569.0604 FA www.arengineeringllc.com





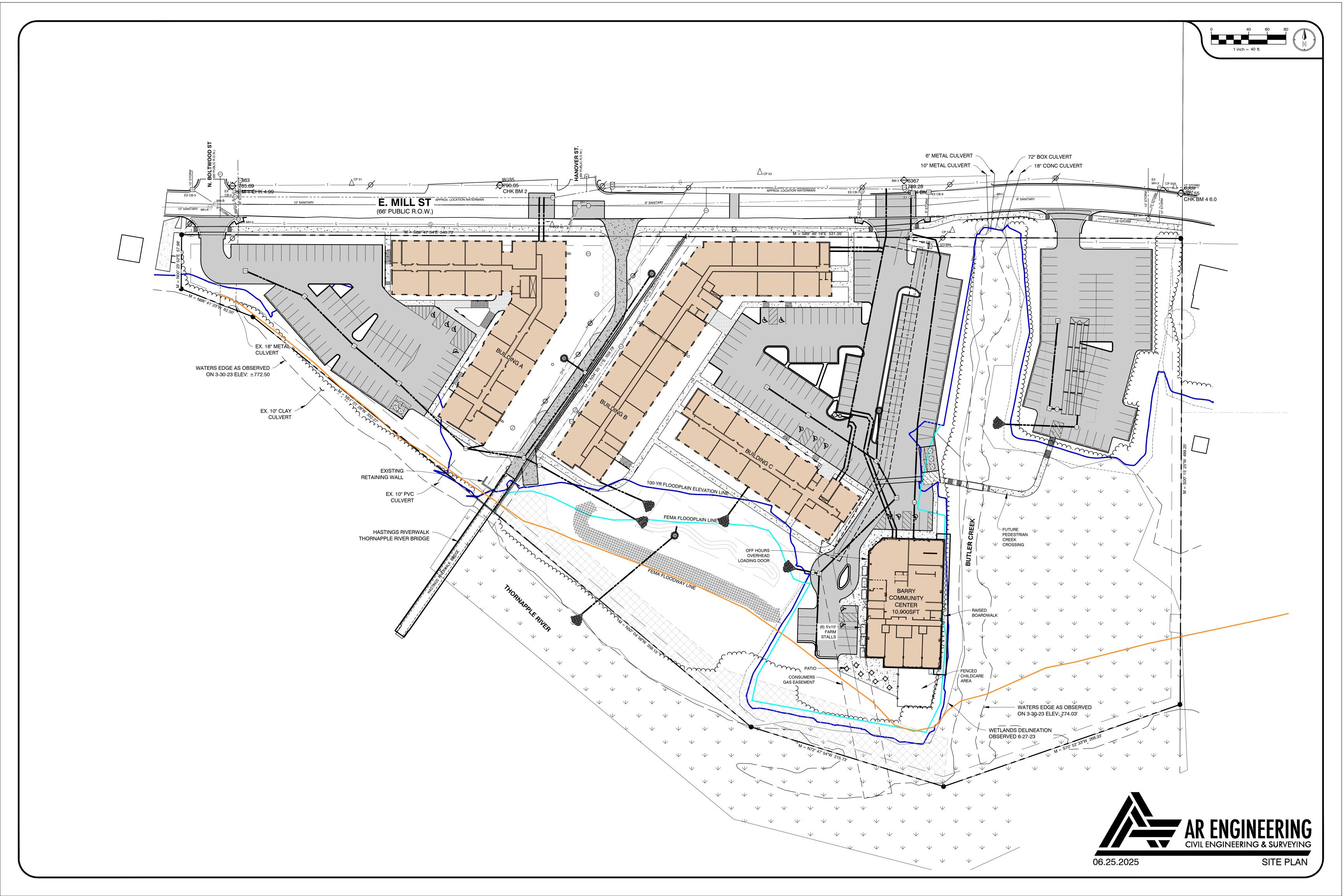


JOB NUMBER 23144001

DATE 04/16/2024

SHEET NUMBER

C2.0



HASTINGS RIVERWALK APARTMENTS

420 E. MILL STREET
SECTION 07, T.03N, R.08W
CITY OF HASTINGS
BARRY COUNTY, MI

SITE DEVELOPMENT PLANS JULY 23, 2025

ISSUED FOR: SITE PLAN REVIEW

SHEET INDEX

11.0	IIILE SHEET
C1.0	EX CONDITIONS - DEMO PLAN
C2.0	SITE LAYOUT
C3.0	UTILITY PLAN
C3.1	STRUCTURE DETAILS
C3.2	UNDERGROUND STORM DETAILS
C3.3	WATERMAIN PLAN & PROFILE
C4.0	GRADING - SESC PLAN
C4.1	GRADING & SESC PLAN - WEST
C4.2	GRADING & SESC PLAN - EAST
C5.0	DETAILS
C6.0	SITE CUT & FILL IN FLOODPLAIN
L1.0	LANDSCAPE PLAN
L2.0	PHOTOMETRIC PLAN

SHEET TITLE

TITLE CHEET

REVISIONS No. ISSUED F

No.	ISSUED FOR:	DATE:	BY
0	SITE PLAN REVIEW	07/23/2025	sa
1			
2			
3			
4			
5			

DEVELOPER:

COPPERROCK CONSTRUCTION 601 FIFTH STREET NW, SUITE 300 GRAND RAPIDS, MI 49504

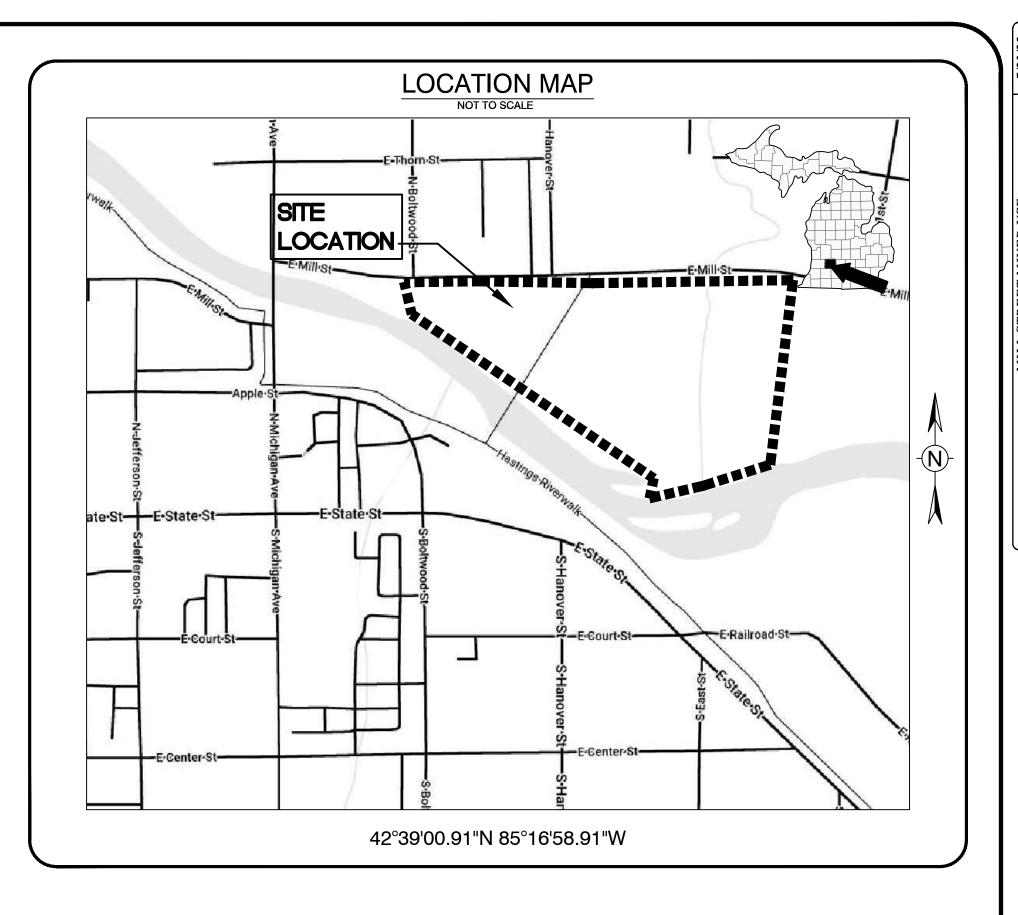
CIVIL ENGINEER:

AR ENGINEERING, LLC. 5725 VENTURE PARK DRIVE, SUITE A KALAMAZOO, MI 49008 TEL. (269) 250-5991 FAX. (866) 569-0604



SPENCER O'DELL. P.E.

DATE



LEGAL DESCRIPTION

PARCEL #: 55-001-001-02, 55-001-001-04

THE LAND REFERRED TO IN THIS COMMITMENT IS DESCRIBED AS FOLLOWS

PARCEL

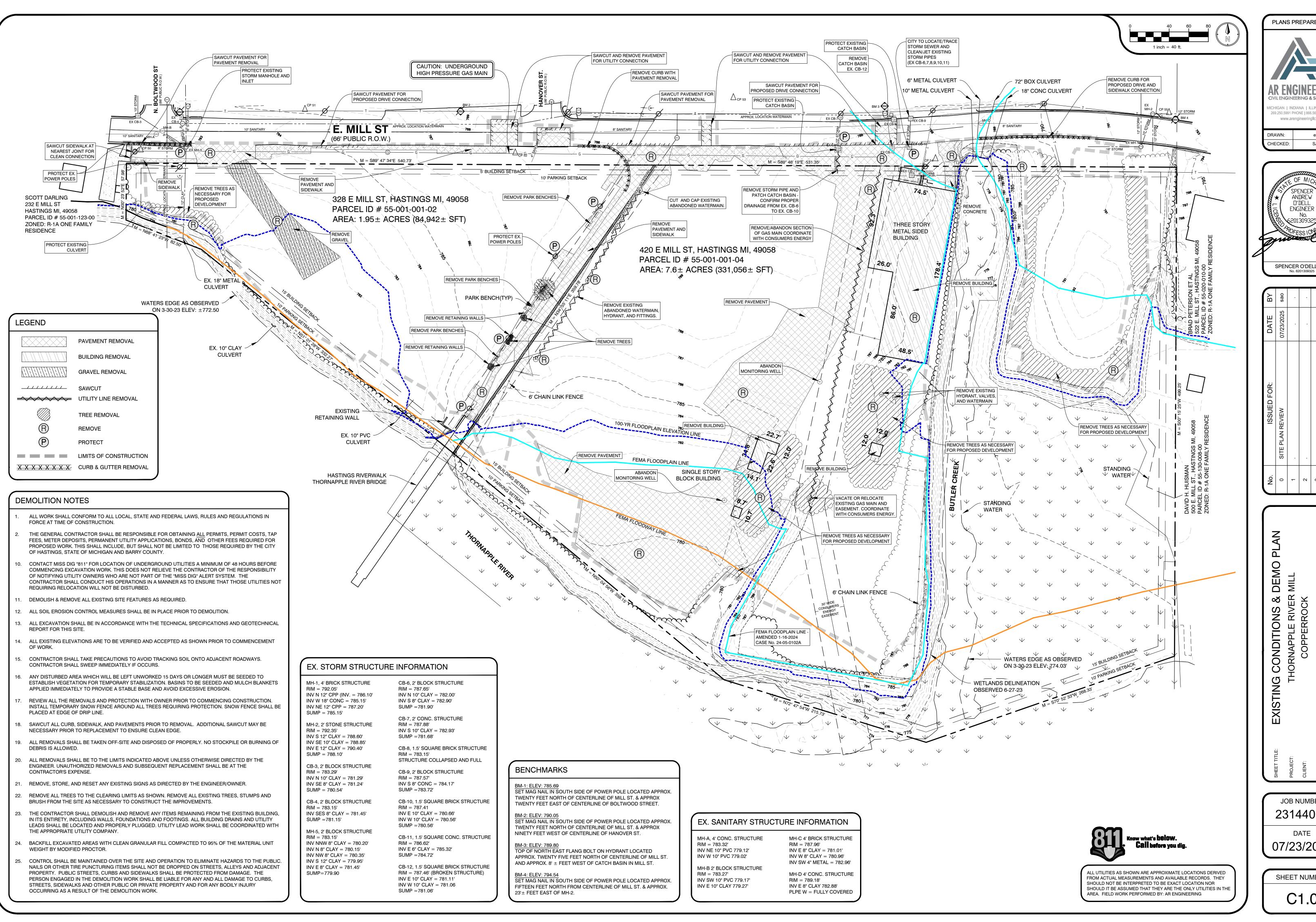
ALL OF LOTS 322 THORUGH 328, LOTS 336 THROUGH 348, PART OF LOTS 329 AND 335, ALL OF THE BLANK LOTS LYING WEST OF LOT 348, SOUTH OF APPLE STREET AND NORTHERLY OF THE THRONAPPLE RIVER, AND PART OF VACATED HANOVER, EAST AND APPLE STREETS, ALL IN THE ORIGINAL PLAT OF THE VILLAGE (NOW CITY) OF HASTINGS, BARRY COUNTY, MICHIGAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH 1/4 POST OF SECTION 17, TOWN 3 NORTH, RANGE 8 WEST, HASTINGS TOWNSHIP, BARRY COUNTY, MICHIGAN: THENCE SOUTH 00 DEGREES 15 MINUTES 25 SECONDS WEST 1121.72 FEET ALONG THE NORTH-SOUTH 1/4 LINE OF SAID SECTION 17 TO THE SOUTH LINE OF PLATTED MILL STREET (SAID POINT LYING 1.39 FEET EAST OF AN IRON PIPE); THENCE SOUTH 00 DEGREES 15 MINUTES 25 SECONDS WEST 499.60 FEET ALONG SAID 1/4 LINE TO AN INTERMEDIATE TRAVERSE LINE OF THE NORTH BANK OF THE THORNAPPLE RIVER; THENCE SOUTH 70 DEGREES 55 MINUTES 22 SECONDS WEST 268.20 FEET ALONG SAID INTERMEDIATE TRAVERSE LINE; THENCE NORTH 72 DEGREES 46 MINUTES 49 SECONDS WEST 215.56 FEET ALONG SAID INTERMEDIATE TRAVERSE LINE; THENCE NORTH 50 DEGREES 12 MINUTES 27 SECONDS WEST 358.27 FEET TO THE END OF SAID INTERMEDIATE TRAVERSE LINE; THENCE NORTH 34 DEGREES 44 MINUTES 13 SECONDS EAST 360.42 FEET TO SAID SOUTH LINE OF MILL STREET; THENCE SOUTH 89 DEGREES 46 MINUTES 48 SECONDS EAST 531.53 FEET ALONG SAID SOUTH LINE TO THE POINT OF BEGINNING, INCLUDING ALL LAND LAYING BETWEEN SAID INTERMEDIATE TRAVERSE LINE AND THE WATERS FOR THE THORNAPPLE RIVER AS LIMITED BY THE SOUTHER EXTENSION OF THE SIDELINES

PARCEL

ALL OF LOTS 330, 332, 333 AND 334 AND PART OF LOTS 329, 331 AND 335 AND THE PART OF VACATED PLATTED HANOVER STREET AND PART OF VACATED BOLTWOOD STREET, ALL IN THE ORIGINAL PLAT OF THE VILLAGE (NOW CITY) OF HASTINGS, BARRY COUNTY, MICHIGAN, MORE PARTICULARLY DESCRIBED AS: COMMENCING AT THE NORTH 1/4 CORNER OF SECTION 17, TOWN 7 NORTH, RANGE 8 WEST; THENCE SOUTH 00 DEGREES 15 MINUTES 23 SECONDS WEST 1121.83 FEET ALONG THE NORTH-SOUTH 1/4 LINE OF SAID SECTION 17 TO THE SOUTH LINE OF PLATTED MILL STREET; THENCE ALONG THE NORTH-SOUTH 1/4 LINE OF SAID SECTION 17 TO THE SOUTH LINE OF PLATTED MILL STREET; THENCE ALONG SAID SOUTH LINE NORTH 89 DEGREES 46 MINUTES 48 SECONDS WEST 534.08 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 34 DEGREES 44 MINUTES 48 SECONDS WEST 359.13 FEET TO AN INTERMEDIATE TRAVERSE LINE OF THE NORTH BANK OF THRONAPPE RIVER; THENCE ALONG SAID TRAVERSE LINE NORTH 50 DEGREES 51 MINUTES 15 SECONDS WEST 331.34 FEET; THENCE CONTINUING ALONG SAID TRAVERSE LINE NORTH 68 DEGREES 47 MINUTES 24 SECONDS WEST 82.56 FEET TO THE END OF SAID INTERMEDIATE TRAVERSE LINE; THENCE ALONG THE WEST LINE OF VACATED BOLTWOOD STREET NORTH 00 DEGREES 19 MINUTES 59 SECONDS EAST 58.15 FEET TO SAID SOUTH LINE OF MILL STREET; THENCE ALONG SAID SOUTH LINE SOUTH 89 DEGREES 46 MINUTES 48 SECONDS EAST 538.24 FEET TO THE POINT OF BEGINNING. INCLUDING LAND LAYING BETWEEN SAID INTERMEDIATE TRAVERSE LINE THRONAPPLE RIVER, AS LIMITED BY THE SIDE LINES EXTENDED TO THE WATERS EDGE

UTILITY CONTACTS

CABLE	XFINITY (866) 477-2179	TELEPHONE	AT&T (877) 368-2737
WATER	HASTINGS DEPARTMENT OF PUBLIC SERVICES 201 E STATE ST HASTINGS, MI 49058 (269) 945-2468	SEWER	HASTINGS DEPARTMENT OF PUBLIC SERVICES 201 E STATE ST HASTINGS, MI 49058 (269) 945-2468
GAS	CONSUMERS ENERGY (800) 477-5050	ELECTRIC	CONSUMERS ENERGY (800) 477-5050
		MISS DIG	811

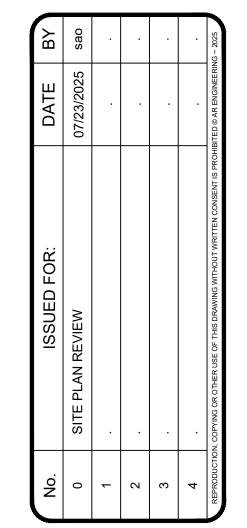


PLANS PREPARED BY: CHIGAN | INDIANA | ILLINOIS | 269.250.5991 PHONE | 866.569.0604 FA www.arengineeringllc.com



eag

SAO

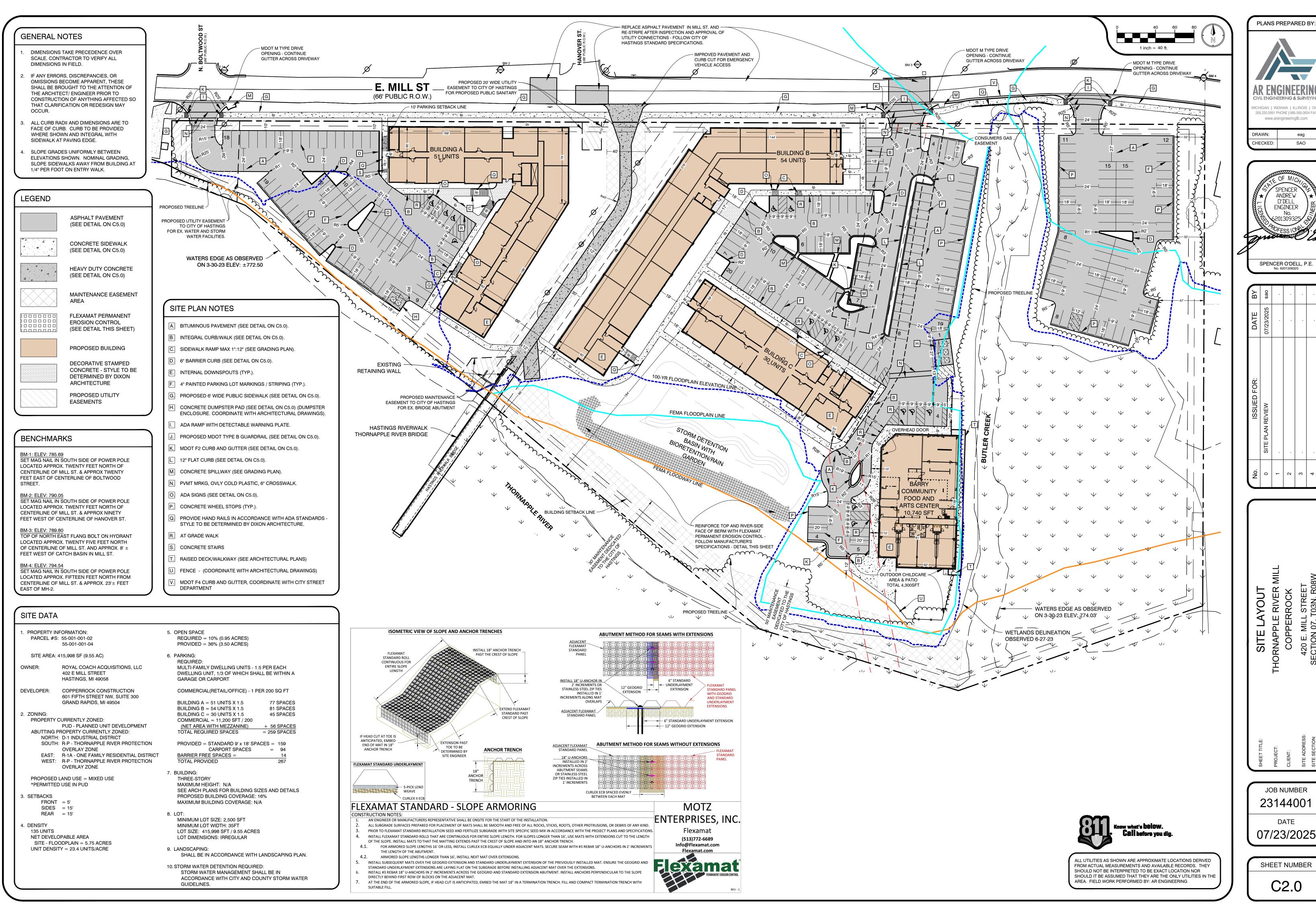


JOB NUMBER 23144001 DATE

07/23/2025

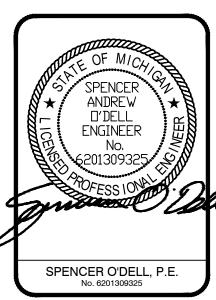
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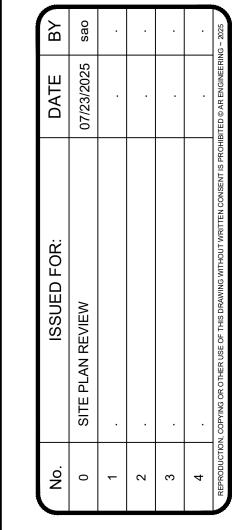
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PLANS PREPARED BY: IICHIGAN | INDIANA | ILLINOIS | (

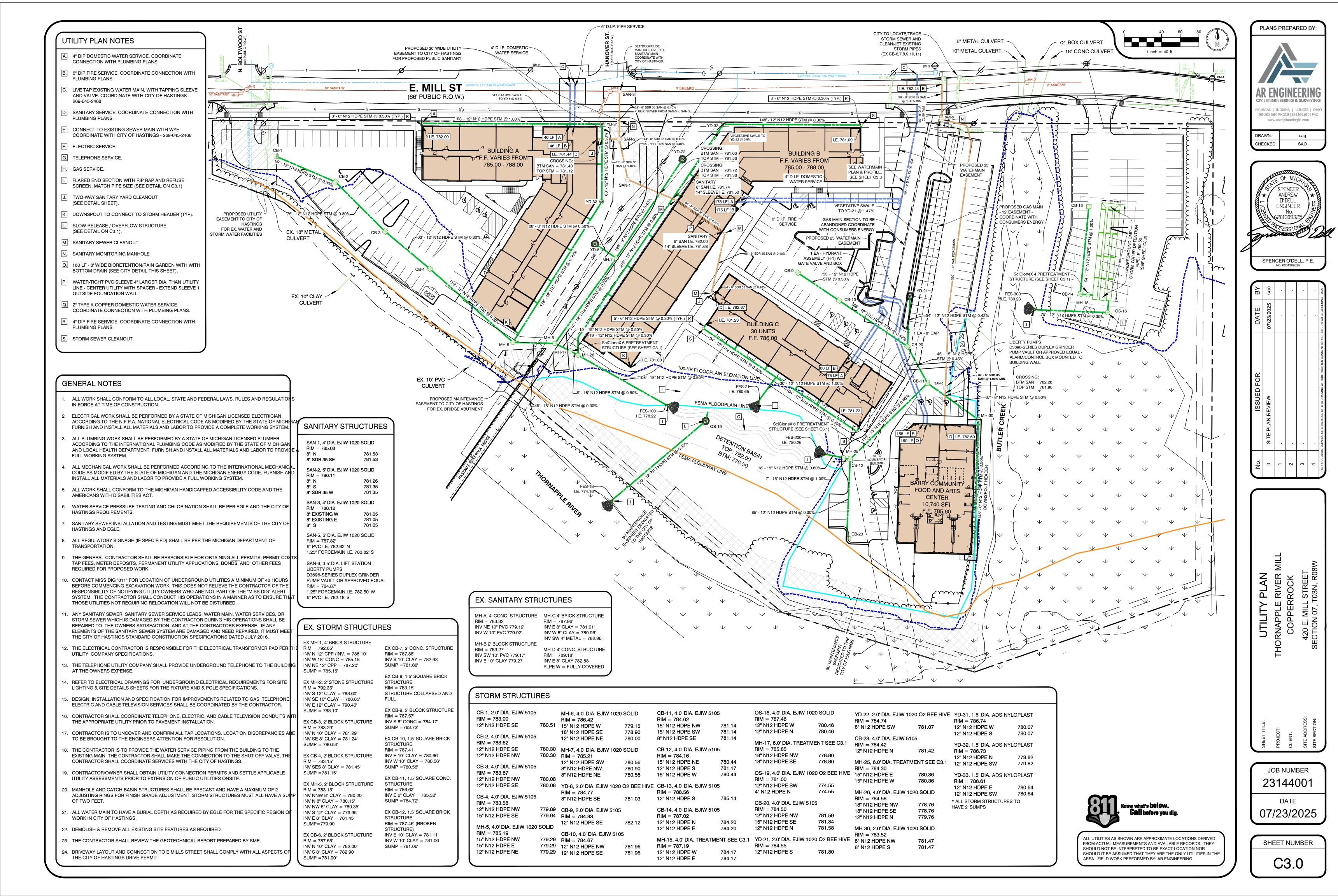
269.250.5991 PHONE | 866.569.0604 FA www.arengineeringllc.com eag SAO

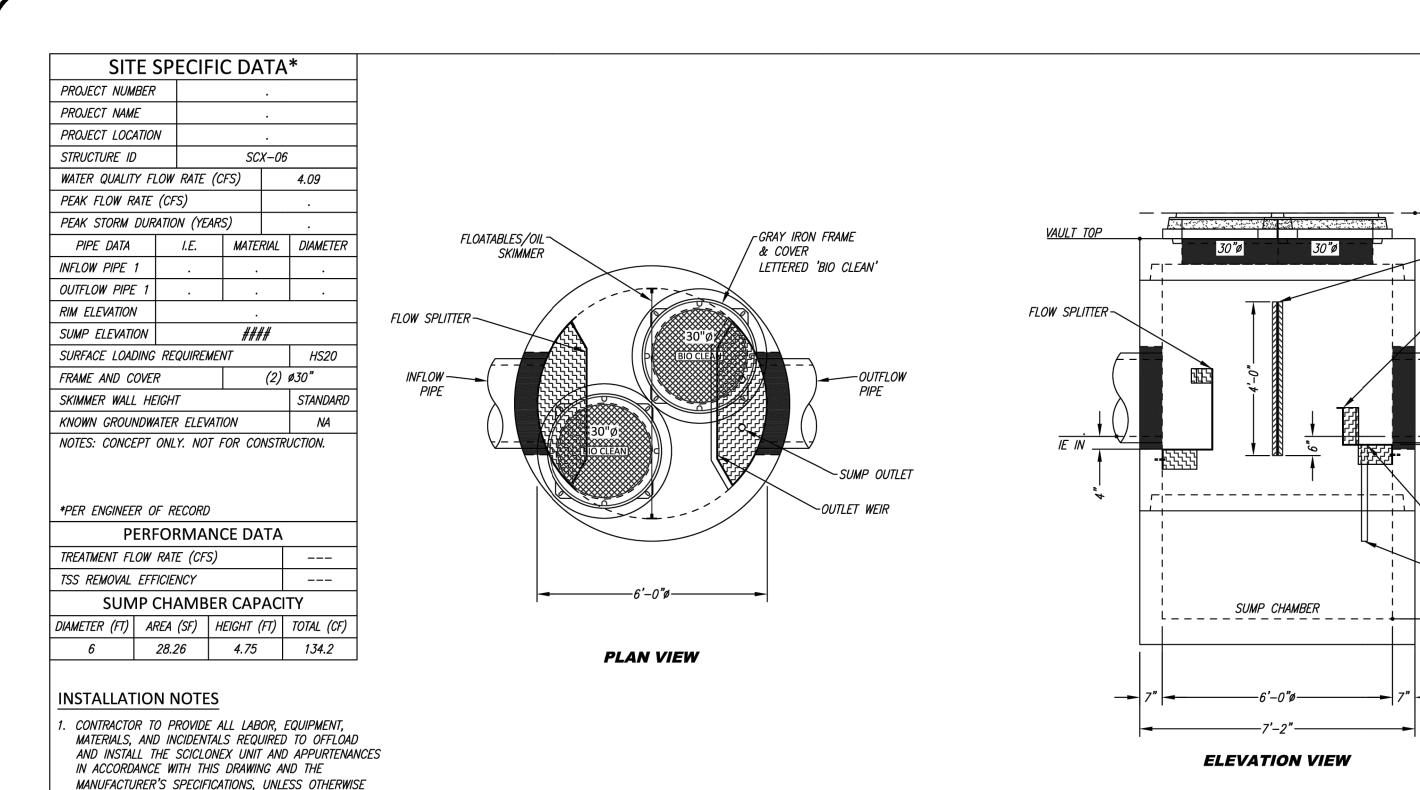




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PATENTS: 15/700.149: 10.344.466:

ONE OR MORE OF THE FOLLOWING U

OR OTHER PATENTS PENDING.

MH-17 & MH-12 TREATMENT STRUCTURE

GENERAL NOTES

1. BIO CLEAN TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.

2. ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS, AND CAPACITIES ARE SUBJECT TO CHANGE. FOR PROJECT SPECIFIC DRAWINGS DETAILING EXACT DIMENSIONS, WEIGHTS, AND ACCESSORIES PLEASE CONTACT BIO CLEAN.

RIM/FG

LOATABLES/OIL

CREST ELEV =

OUTLET

DOWN PIPES

SKIMMER

SCICLONE SCX-06 HYDRODYNAMIC SEPARATOR STANDARD DETAIL

EXCEED REGIONAL PIPE CONNECTION STANDARDS. . CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL RISERS AND MANHOLES. ALL COVERS SHALL BE SHIPPED LOOSE. CONTRACTOR TO USE GROUT AND/OR BRICKS TO MATCH COVERS WITH FINISHED SURFACE UNLESS SPECIFIED OTHERWISE. 1:30 SCALE SITE SPECIFIC DATA* PROJECT NUMBER PROJECT NAME PROJECT LOCATION STRUCTURE ID SCX-04 WATER QUALITY FLOW RATE (CFS) 1.82 PEAK FLOW RATE (CFS) PEAK STORM DURATION (YEARS) PIPE DATA I.E. MATERIAL DIAMETER

####

HS20

STANDARD

NA

(1) ø30"

STATED IN MANUFACTURER'S CONTRACT.

. MANUFACTURER RECOMMENDS A 6" LEVEL ROCK BASE

CONTRACTOR IS RESPONSIBLE FOR VERIFYING PROJECT

UNLESS SPECIFIED BY THE PROJECT ENGINEER.

ENGINEER'S RECOMMENDED BASE SPECIFICATIONS.

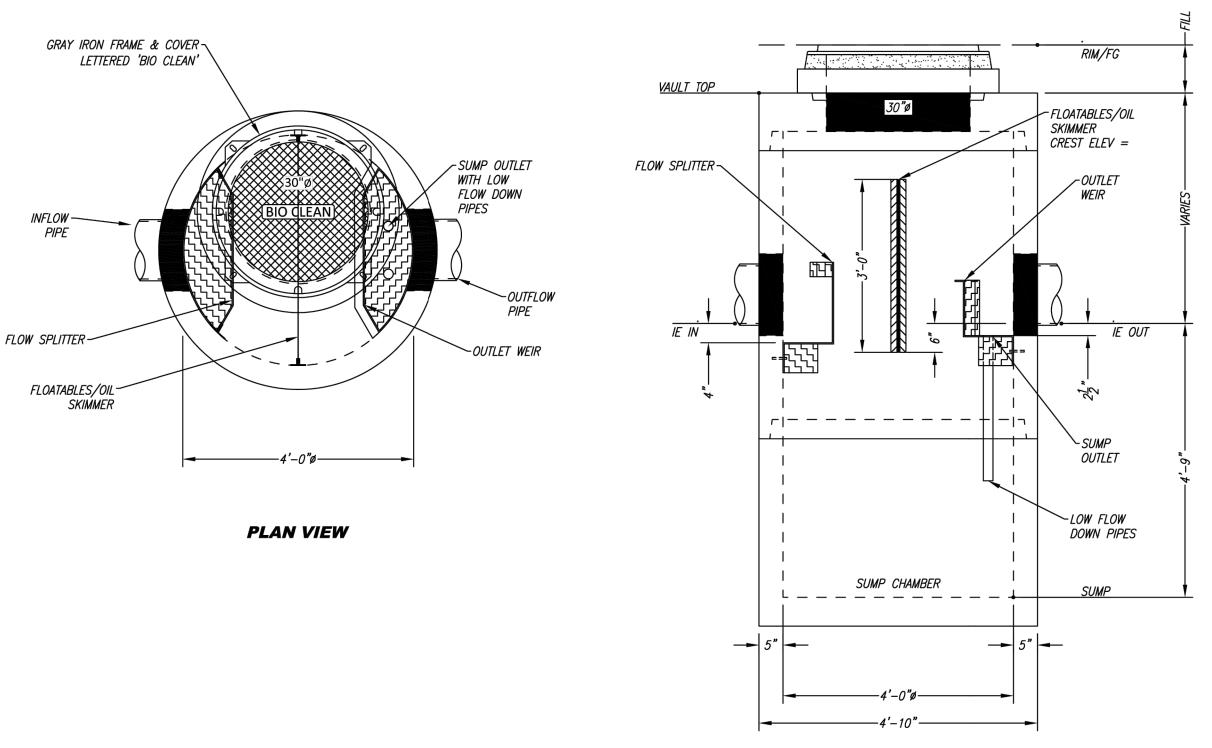
3. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF

CONCRETE (PIPES CANNOT INTRUDE BEYOND FLUSH).

WITH A NON-SHRINK GROUT PER MANUFACTURER'S

STANDARD CONNECTION DETAIL AND SHALL MEET OR

4. ALL GAPS AROUND PIPES SHALL BE SEALED WATERTIGHT



INSTALLATION NOTES

INFLOW PIPE 1

OUTFLOW PIPE

RIM ELEVATION

SUMP ELEVATION

FRAME AND COVER

SKIMMER WALL HEIGHT

SURFACE LOADING REQUIREMENT

KNOWN GROUNDWATER ELEVATION

*PER ENGINEER OF RECORD

TREATMENT FLOW RATE (CFS)

TSS REMOVAL EFFICIENCY

NOTES: CONCEPT ONLY. NOT FOR CONSTRUCTION.

PERFORMANCE DATA

SUMP CHAMBER CAPACITY

DIAMETER (FT) | AREA (SF) | HEIGHT (FT) | TOTAL (CF)

12.56

CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS REQUIRED TO OFFLOAD AND INSTALL THE SCICLONEX UNIT AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURER'S SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURER'S CONTRACT.

4.75

- . MANUFACTURER RECOMMENDS A 6" LEVEL ROCK BASE UNLESS SPECIFIED BY THE PROJECT ENGINEER. CONTRACTOR IS RESPONSIBLE FOR VERIFYING PROJECT ENGINEER'S RECOMMENDED BASE SPECIFICATIONS. 3. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE (PIPES CANNOT INTRUDE BEYOND FLUSH). !. ALL GAPS AROUND PIPES SHALL BE SEALED WATERTIGHT
- WITH A NON-SHRINK GROUT PER MANUFACTURER'S STANDARD CONNECTION DETAIL AND SHALL MEET OR EXCEED REGIONAL PIPE CONNECTION STANDARDS. . CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL

RISERS AND MANHOLES. ALL COVERS SHALL BE SHIPPED LOOSE. CONTRACTOR TO USE GROUT AND/OR BRICKS TO MATCH COVERS WITH FINISHED SURFACE UNLESS SPECIFIED OTHERWISE. 1:20 SCALE

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GENERAL NOTES

MH-15 TREATMENT STRUCTURE

SCICLONE SCX-04 HYDRODYNAMIC SEPARATOR STANDARD DETAIL

ELEVATION VIEW

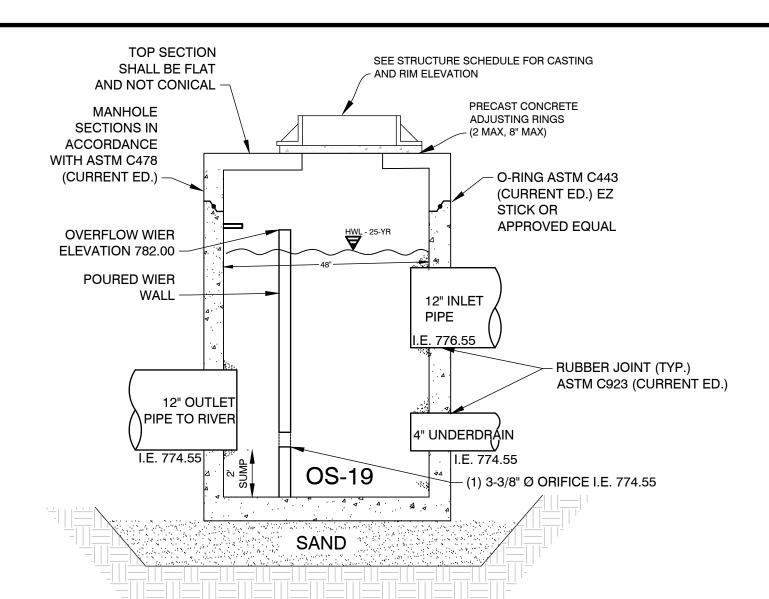
2. ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS, AND CAPACITIES ARE SUBJECT TO CHANGE. FOR PROJECT

SPECIFIC DRAWINGS DETAILING EXACT DIMENSIONS, WEIGHTS, AND ACCESSORIES PLEASE CONTACT BIO CLEAN.

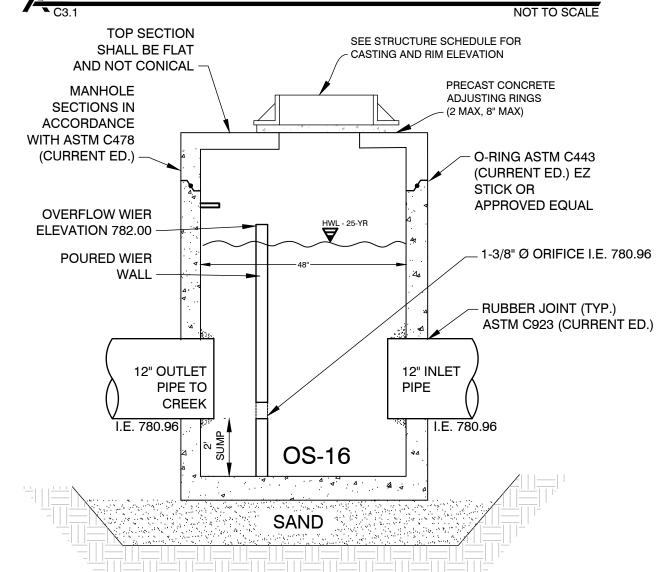
1. BIO CLEAN TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.

ON SIDE SLOPE

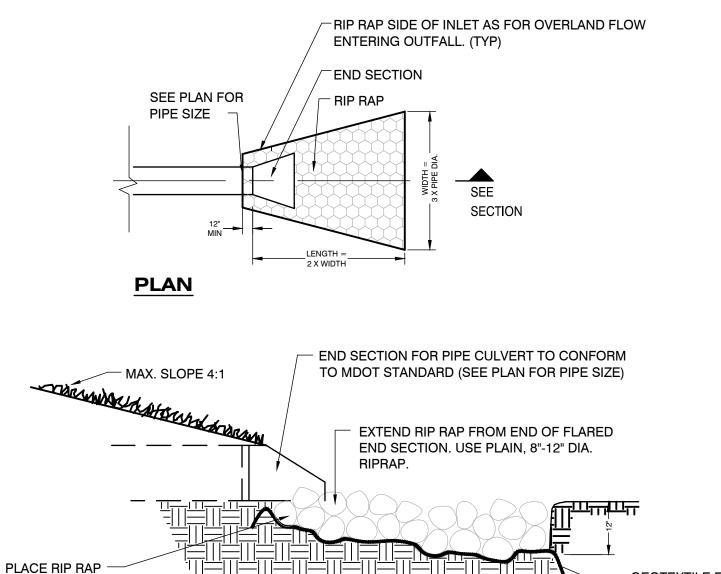
SECTION



SOS-19 SLOW RELEASE OVERFLOW DETAIL



OS-16 SLOW RELEASE OVERFLOW DETAIL



PIPE CULVERT WITH FLARED **LEND SECTION DETAIL**

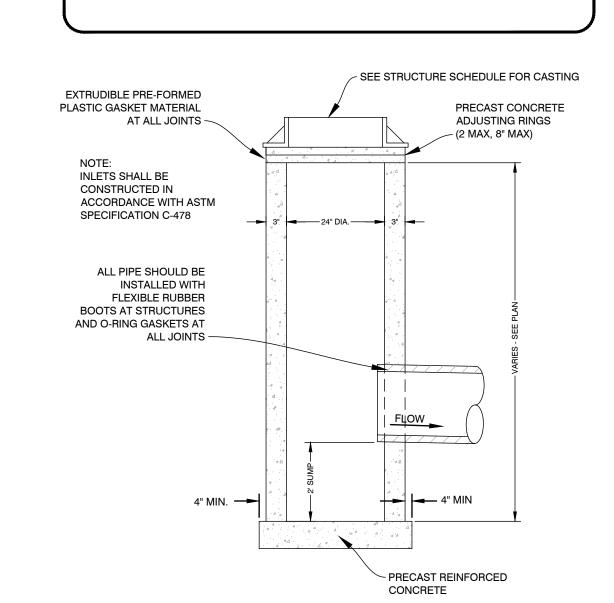
MIN. OF 12")

SITE MATERIALS & CONSTRUCTION NOTES

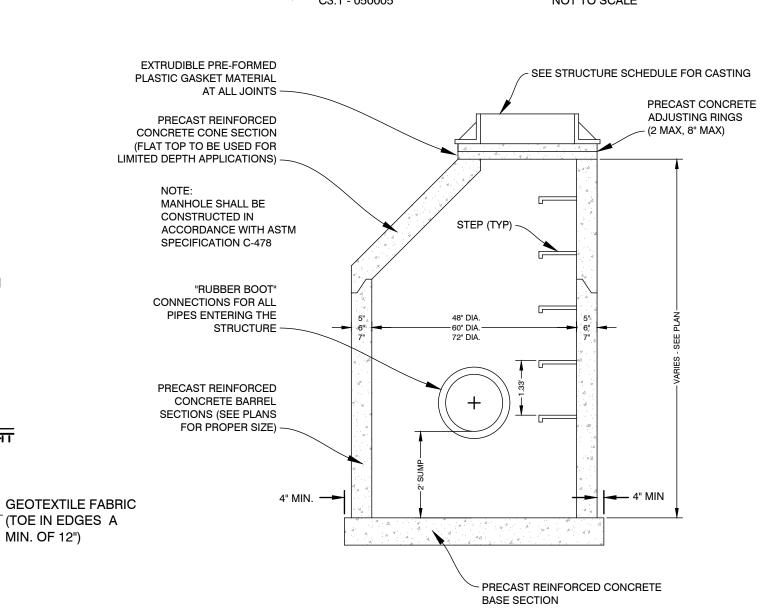
- SOILS EXPOSED IN THE BASE OF ALL SATISFACTORY FOUNDATION EXCAVATIONS SHOULD BE PROTECTED AGAINST ANY DETRIMENTAL CHANGES IN CONDITION SUCH AS FROM DISTURBANCE, RAIN AND FREEZING. SURFACE RUN-OFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATION AND NOT ALLOWED TO POND. IF POSSIBLE, ALL FOOTING CONCRETE SHOULD BE POURED THE SAME DAY THE EXCAVATION IS MADE. IF THIS IS NOT PRACTICAL, THE FOOTING EXCAVATIONS SHOULD BE ADEQUATELY PROTECTED.
- REMOVE ALL SUBGRADE GRADE MATERIAL THAT MAY BE SOFTENED BY RAINS. FREEZING, OR CONSTRUCTION TRAFFIC, ETC. AND REPLACE WITH COMPACTED GRANULAR FILL.
- STORM SEWER SHALL BE CORRUGATED HDPE PIPE WITH SMOOTH INTERIOR WALL, BY ADS OR EQUAL. LEACHING BASINS AND MANHOLES ARE TO BE REINFORCED CONCRETE WITH RIM AND SLOTTED GRATING (AS SHOWN). STORM SEWER & LEACHING BASINS ARE TO BE WRAPPED WITH FILTER FABRIC.
- SANITARY SEWER PIPE SHALL BE PVC SDR 3034 MATERIAL.
- . ALL WATER SERVICE LINES SHALL DUCTILE IRON AND BE SIZED PER PLAN. PROVIDE 5' COVER FROM FINISHED GRADE.
- PROVIDE MINIMUM 5' COVER FROM FINISHED GRADE FOR ALL WATER SERVICE LINES, IF COVER CANNOT BE MAINTAINED DUE TO SITE CONDITIONS OR INVERT ELEVATIONS THE ENTIRE LENGTH OF THE EXTERIOR PIPE MUST BE PROTECTED WITH 2" RIGID INSULATION BOARD ON THE TOP AND SIDES.
- PROVIDE MINIMUM 5' COVER FROM FINISHED GRADE FOR ALL SANITARY SEWER LINES. IF COVER CANNOT BE MAINTAINED DUE TO SITE CONDITIONS OR INVERT ELEVATIONS THE ENTIRE LENGTH OF THE EXTERIOR PIPE MUST BE PROTECTED WITH 2" RIGID INSULATION BOARD ON THE TOP AND SIDES.
- MAINTAIN 10 FOOT MINIMUM HORIZONTAL SEPARATION BETWEEN THE SEWER AND WATER MAIN UTILITIES. PROVIDE 18" MINIMUM VERTICAL SEPARATION
- 9. THE CONTRACTOR SHALL INSTALL A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVERNIGHT AS REQUIRED.

WHERE UTILITIES CROSS.

- 10. EXTERIOR CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 4000 PSI AND SHALL HAVE LIMESTONE AGGREGATE AND SHALL HAVE 4 - 6 % AIR ENTRAINMENT WITH A BROOM FINISH.
- 1. EXPANSION JOINTS IN CONCRETE PAVEMENT AND WALLS SHALL BE 1/2" ASPHALT IMPREGNATED FULL DEPTH 40' O.C. MAXIMUM & AT SIDEWALK INTERSECTIONS. CRACK CONTROL SCORING AT SIDEWALK WIDTH DIMENSION AND @ 10'-0" O.C. IN



A24" STORM INLET DETAIL



ASTORM CATCH BASIN DETAIL

DATE 07/23/2025

C3.1

CHIGAN I INDIANA I ILLINOIS I (269.250.5991 PHONE | 866.569.0604 FA www.arengineeringllc.com DRAWN: eag SAO CHECKED: ANDREW D'DELL ENGINEER No، 20130932 SPENCER O'DELL, P.E. No. 6201309325

PLANS PREPARED BY:

420 E. N

JOB NUMBER 23144001

SHEET NUMBER

STORAGE SUMMARY • STORAGE VOLUME REQUIRED = 6,189 CF • PIPE STORAGE VOLUME = 6,224 CF BACKFILL STORAGE VOLUME = 0 CF • TOTAL STORAGE PROVIDED = 6,268 CF

• DIAMETER = 60" • CORRUGATION = 5x1 • GAGE = 16 • COATING = ALT2 • WALL TYPE = SOLID • BARREL SPACING = 30"

PIPE DETAILS

BACKFILL DETAILS • WIDTH AT ENDS = 12" • ABOVE PIPE = 0"

• BELOW PIPE = 0"

• WIDTH AT SIDES = 12"

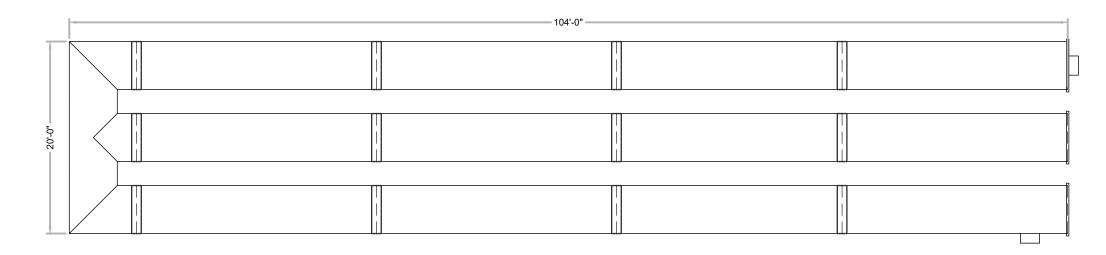
• ALL RISER AND STUB DIMENSIONS ARE TO CENTERLINE. ALL ELEVATIONS, DIMENSIONS, AND LOCATIONS OF RISERS AND INLETS, SHALL BE VERIFIED BY THE ENGINEER OF RECORD PRIOR TO RELEASING FOR FABRICATION. • ALL FITTINGS AND REINFORCEMENT COMPLY WITH ASTM A998. ALL RISERS AND STUBS ARE 2½" x ½" CORRUGATION AND 16 GAGE UNLESS OTHERWISE NOTED.

• RISERS TO BE FIELD TRIMMED TO GRADE. • QUANTITY OF PIPE SHOWN DOES NOT PROVIDE EXTRA PIPE FOR CONNECTING THE SYSTEM TO EXISTING PIPE OR DRAINAGE STRUCTURES. OUR SYSTEM AS DETAILED PROVIDES NOMINAL INLET AND/OR OUTLET PIPE STUB FOR CONNECTION TO EXISTING DRAINAGE FACILITIES. IF ADDITIONAL PIPE IS NEEDED IT IS THE RESPONSIBILITY OF THE

CONTRACTOR. BAND TYPE TO BE DETERMINED UPON FINAL DESIGN.
 THE PROJECT SUMMARY IS REFLECTIVE OF THE DYODS DESIGN, QUANTITIES ARE APPROX. AND SHOULD BE VERIFIED UPON FINAL DESIGN AND APPROVAL. FOR EXAMPLE, TOTAL EXCAVATION DOES NOT CONSIDER ALL VARIABLES SUCH AS SHORING AND ONLY ACCOUNTS FOR MATERIAL WITHIN THE ESTIMATED EXCAVATION FOOTPRINT. • THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES AND DO NOT REFLECT ANY LOCAL PREFERENCES OR

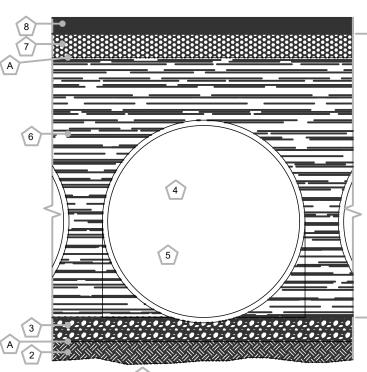
CONTECH REP FOR MODIFICATIONS.

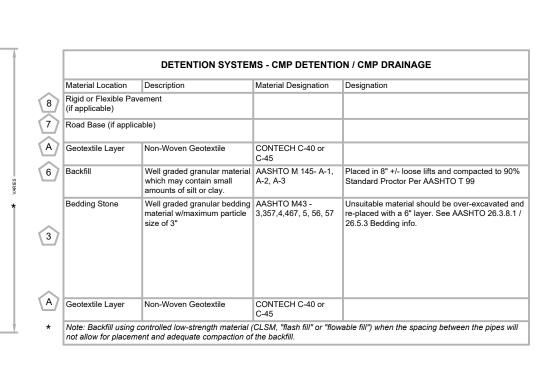
REGULATIONS. PLEASE CONTACT YOUR LOCAL



TEMPORARY COVER FOR

CONSTRUCTION LOADS





1 INITIAL FILL ENVELOPE

1) MINIMUM WIDTH DEPENDS ON SITE CONDITIONS AND ENGINEERING JUDGEMENT FOUNDATION/BEDDING PREPARATION

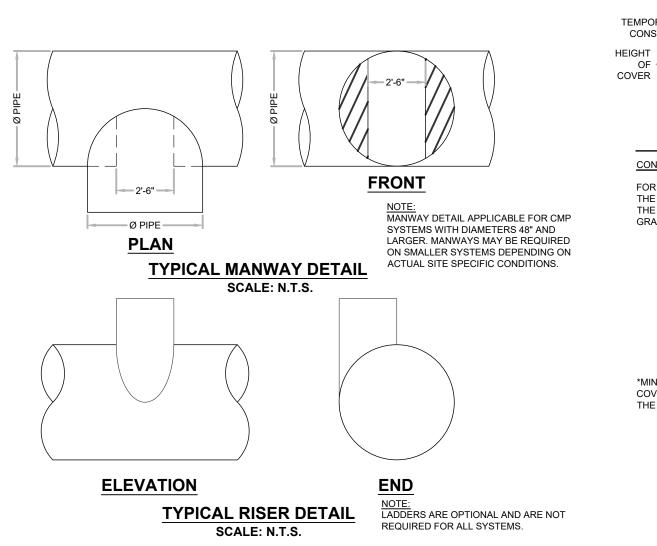
PRIOR TO PLACING THE BEDDING, THE FOUNDATION MUST BE CONSTRUCTED TO A UNIFORM AND STABLE GRADE. IN THE EVENT THAT UNSUITABLE FOUNDATION MATERIALS ARE ENCOUNTERED DURING EXCAVATION, THEY SHALL BE REMOVED AND BROUGHT BACK TO THE GRADE WITH A FILL MATERIAL AS

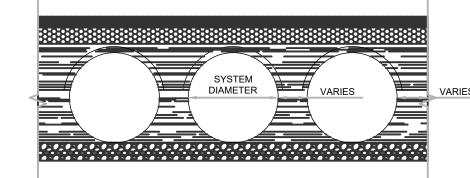
HAUNCH ZONE MATERIAL SHALL BE PLACED AND UNIFORMALLY COMPACTED WITHOUT SOFT SPOTS.

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 HAUNCHES. BACKFILL SHALL BE PLACED SUCH THAT THERE IS NO MORE THAN A TWO LIFT (16") DIFFERENTIAL BETWEEN ANY OF THE PIPES AT ANY TIME DURING THE BACKFILL PROCESS. THE BACKFILL SHALL BE ADVANCED ALONG THE LENGTH OF THE DETENTION SYSTEM AT THE SAME RATE TO AVOID DIFFERENTIAL LOADING ON THE PIPE.

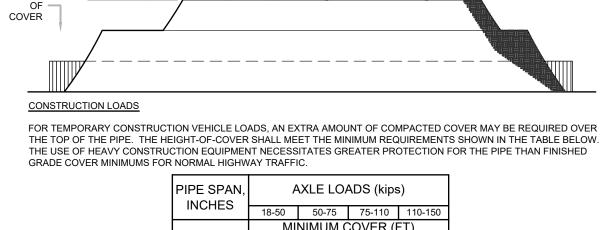
OTHER ALTERNATE BACKFILL MATERIAL MAY BE ALLOWED DEPENDING ON SITE SPECIFIC CONDITIONS, AS APPROVED BY SITE ENGINEER.





TYPICAL SECTION VIEW LINER OVER ROWS SCALE: N.T.S.

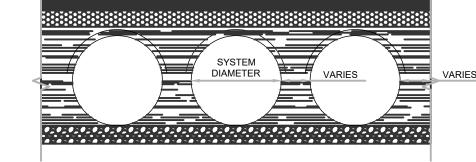
INFORMATION.



INCHES	18-50	50-75	75 440	
		00.0	75-110	110-150
	MII	NIMUM C	COVER (F	-T)
12-42	2.0	2.5	3.0	3.0
48-72	3.0	3.0	3.5	4.0
78-120	3.0	3.5	4.0	4.0
126-144	3.5	4.0	4.5	4.5

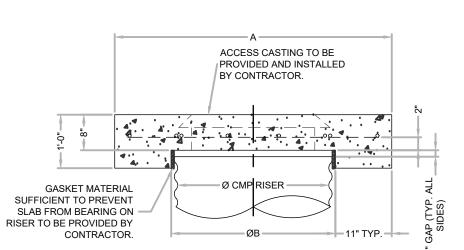
COVER REQUIRED TO AVOID DAMAGE TO THE PIPE. MINIMUM COVER IS MEASURED FROM THE TOP OF THE PIPE TO THE TOP OF THE MAINTAINED CONSTRUCTION ROADWAY SURFACE. **CONSTRUCTION LOADING DIAGRAM**

SCALE: N.T.S.



<u>NOTE:</u> IF SALTING AGENTS FOR SNOW AND ICE REMOVAL ARE USED ON OR NEAR THE PROJECT, AN HDPE MEMBRANE LINER IS RECOMMENDED WITH THE SYSTEM. THE IMPERMEABLE LINER IS INTENDED TO HELP PROTECT THE SYSTEM FROM THE POTENTIAL ADVERSE EFFECTS THAT MAY RESULT FROM A CHANGE IN THE SURROUNDING ENVIRONMENT OVER A PERIOD OF TIME. PLEASE REFER TO THE CORRUGATED METAL PIPE DETENTION DESIGN GUIDE FOR ADDITIONAL

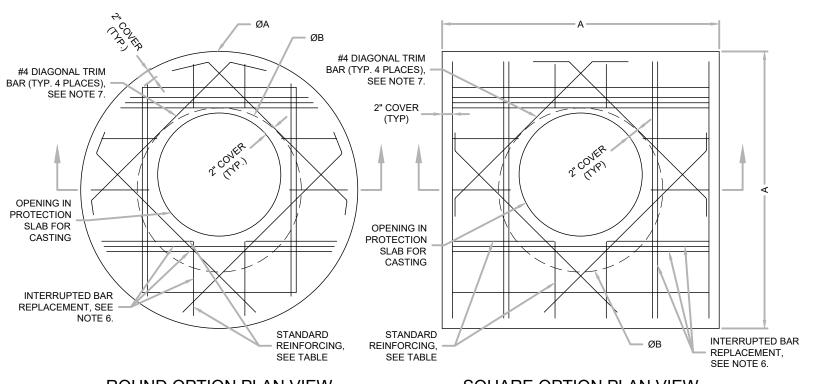




SECTION VIEW

	RE	EINFO	RCING TABLE	
Ø CMP RISER	А	ØВ	REINFORCING	**BEARING PRESSURE (PSF)
24"	Ø 4' 4'X4'	26"	#5 @ 12" OCEW #5 @ 12" OCEW	2,410 1,780
30"	Ø 4'-6" 4'-6" X 4'-6"	32"	#5 @ 12" OCEW #5 @ 12" OCEW	2,120 1,530
36"	Ø 5' 5' X 5'	38"	#5 @ 10" OCEW #5 @ 10" OCEW	1,890 1,350
42"	Ø 5'-6" 5'-6" X 5'-6"	44"	#5 @ 10" OCEW #5 @ 9" OCEW	1,720 1,210
48"	Ø 6' 6' X 6'	50"	#5 @ 9" OCEW #5 @ 8" OCEW	1,600 1,100

** ASSUMED SOIL BEARING CAPACITY



ROUND OPTION PLAN VIEW

NOTES:

- 2. DESIGN LOAD HS25.
- 3. EARTH COVER = 1' MAX.
- 4. CONCRETE STRENGTH = 3,500 psi
- 5. REINFORCING STEEL = ASTM A615, GRADE 60.
- 6. PROVIDE ADDITIONAL REINFORCING AROUND OPENINGS EQUAL TO THE BARS INTERRUPTED, HALF EACH SIDE. ADDITIONAL BARS TO BE IN THE SAME PLANE.

SQUARE OPTION PLAN VIEW

- 1. DESIGN IN ACCORDANCE WITH AASHTO, 17th EDITION. 7. TRIM OPENING WITH DIAGONAL #4 BARS, EXTEND BARS A MINIMUM OF 12" BEYOND OPENING, BEND
 - BARS AS REQUIRED TO MAINTAIN BAR COVER. 8. PROTECTION SLAB AND ALL MATERIALS TO BE
 - PROVIDED AND INSTALLED BY CONTRACTOR. 9. DETAIL DESIGN BY DELTA ENGINEERING, BINGHAMTON, NY.

MANHOLE CAP DETAIL

SCALE: N.T.S.

23144001 DATE 07/23/2025

JOB NUMBER

UNDERGROUND

420 E. N

PLANS PREPARED BY:

MICHIGAN | INDIANA | ILLINOIS | O

269.250.5991 PHONE | 866.569.0604 FAX www.arengineeringllc.com

SPENCER O'DELL, P.E.

No. 6201309325

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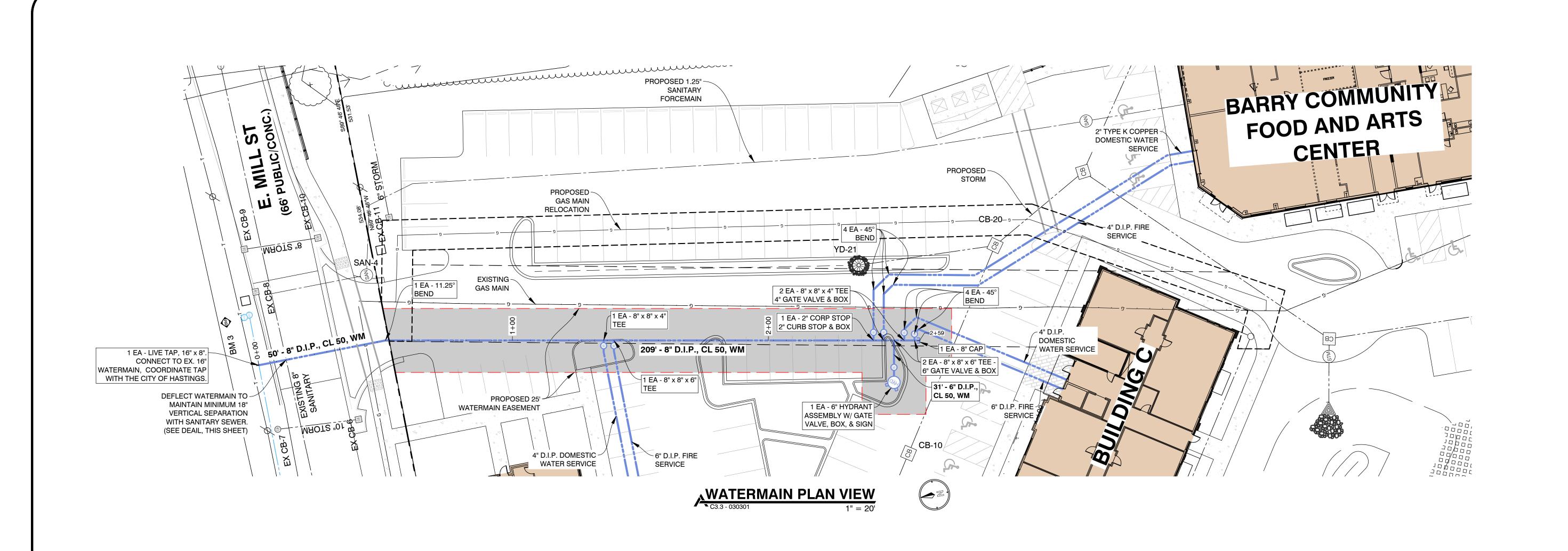
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DRAWN:

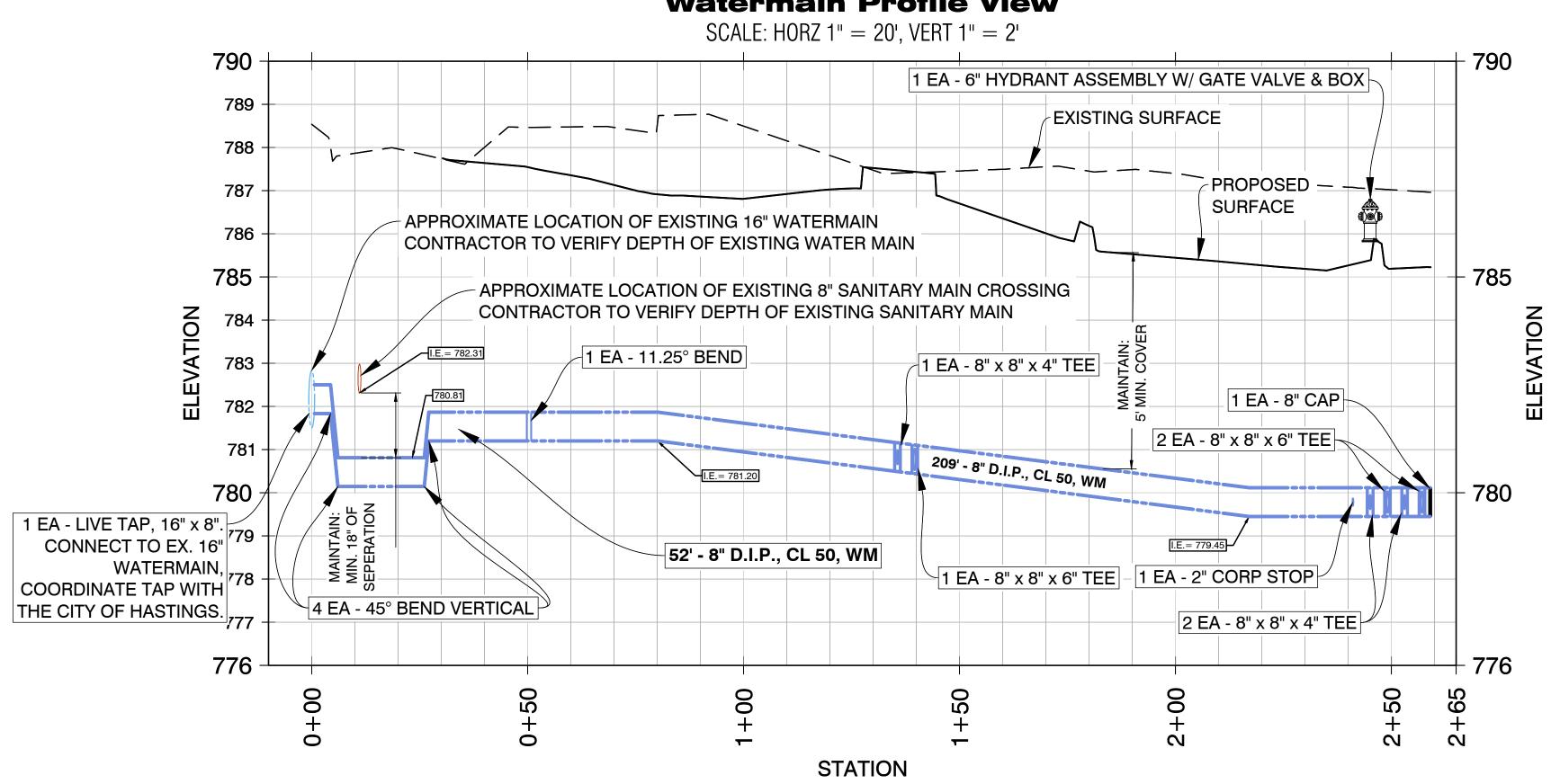
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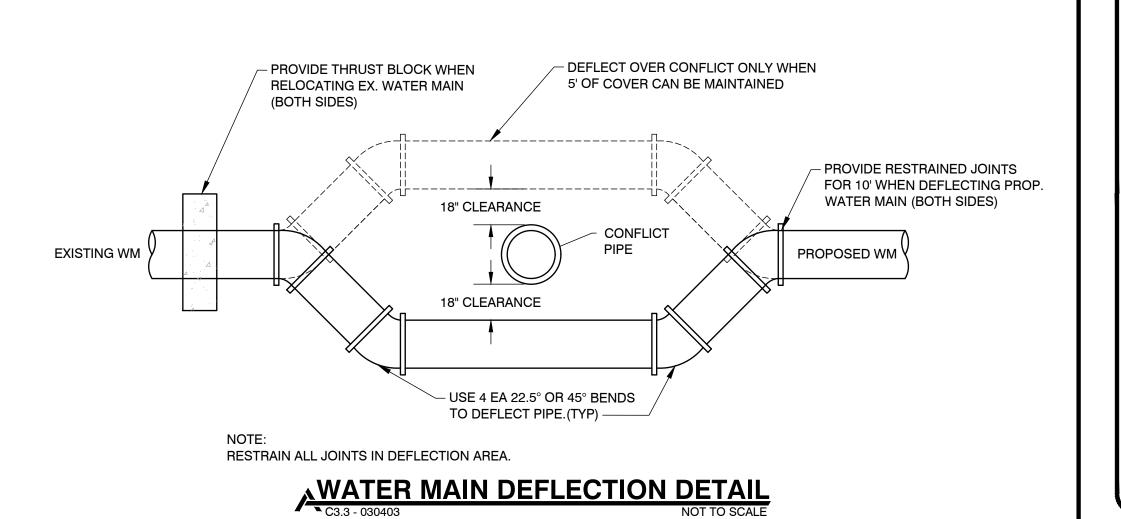
SHEET NUMBER

C3.2



Watermain Profile View





Know what's below.

Call before you dig.

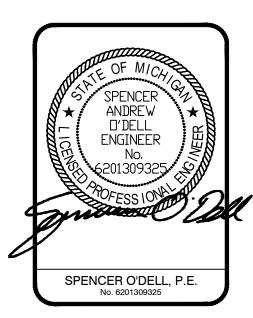
ALL UTILITIES AS SHOWN ARE APPROXIMATE LOCATIONS DERIVED FROM ACTUAL MEASUREMENTS AND AVAILABLE RECORDS. THEY SHOULD NOT BE INTERPRETED TO BE EXACT LOCATION NOR SHOULD IT BE ASSUMED THAT THEY ARE THE ONLY UTILITIES IN THE AREA. FIELD WORK PERFORMED BY: AR ENGINEERING

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DRAWN: eag
CHECKED: SAO



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WATERMAIN PLAN & PROFILE
THORNAPPLE RIVER MILL
COPPERROCK
420 E. MILL STREET
SECTION 07, T03N, R08W

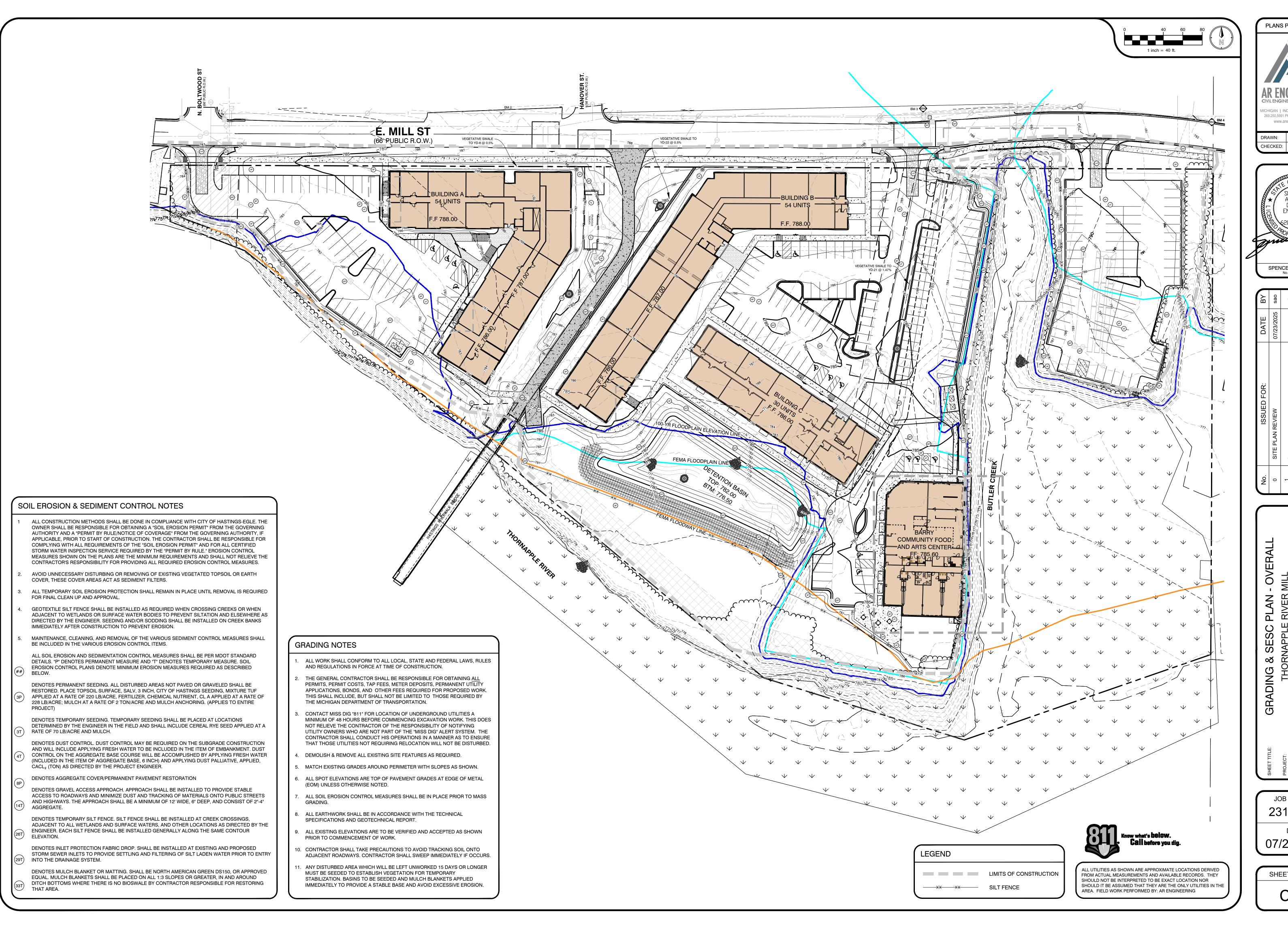
PROJECT:
CLIENT:
SITE ADDRESS:
SITE SECTION:

JOB NUMBER
23144001

DATE
07/23/2025

SHEET NUMBER

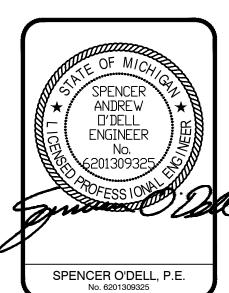
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PLANS PREPARED BY:

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 SITE PLAN REVIEW
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THORNAPPLE RIVER MILL
COPPERROCK
420 E. MILL STREET

CLIENT: SITE ADDRESS: SITE SECTION:

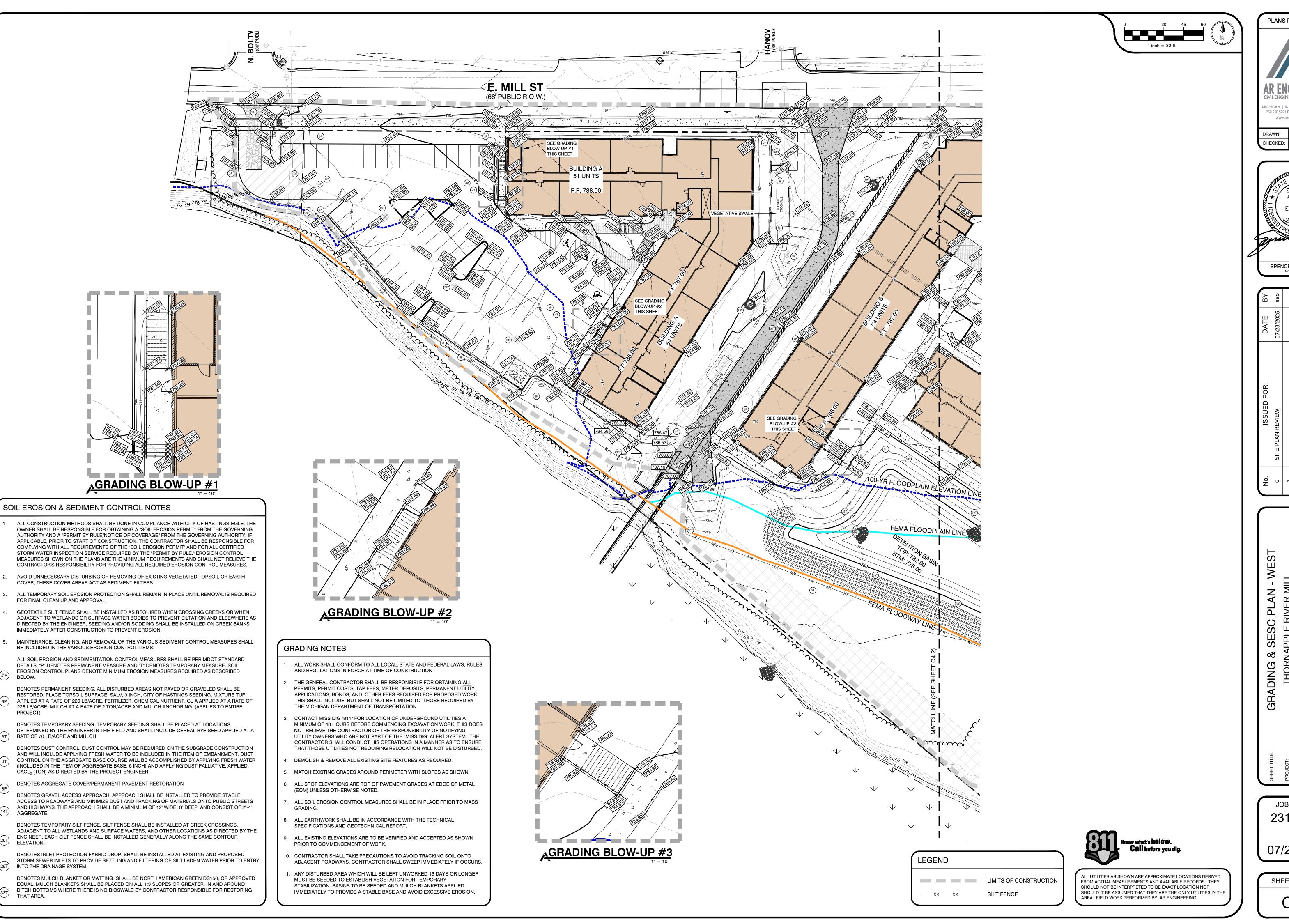
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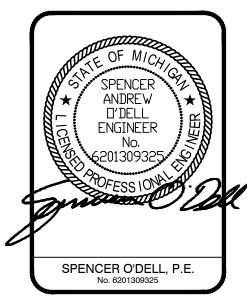
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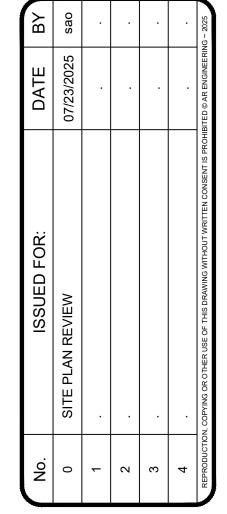
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JG & SESC PLAN - WEST
ORNAPPLE RIVER MILL
COPPERROCK

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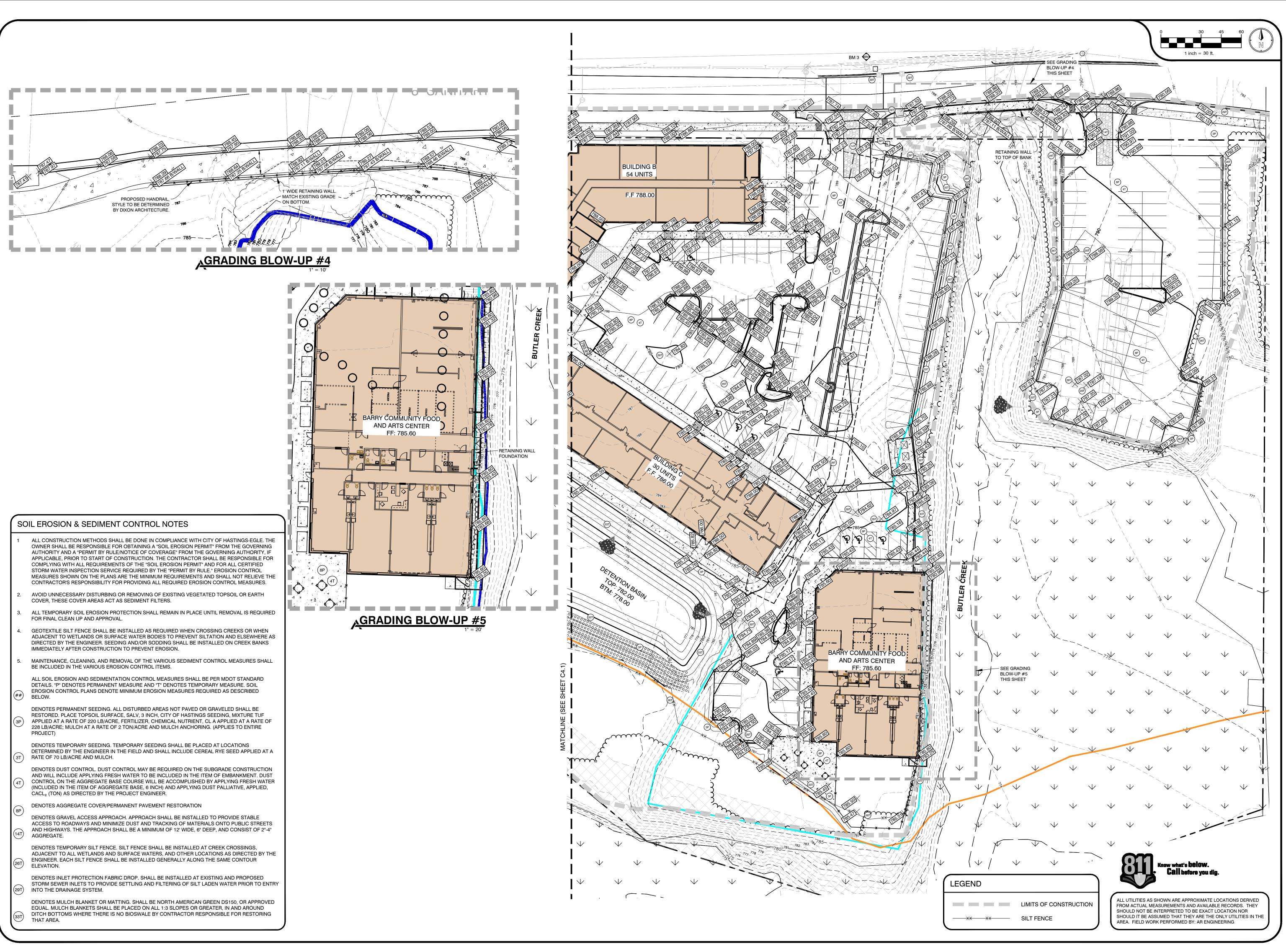
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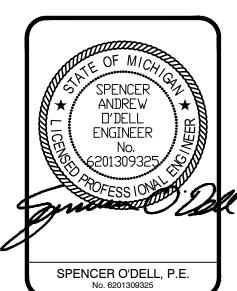
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 SITE PLAN REVIEW
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TADING & SESC FLAN - EAST
THORNAPPLE RIVER MILL
COPPERROCK
420 E. MILL STREET

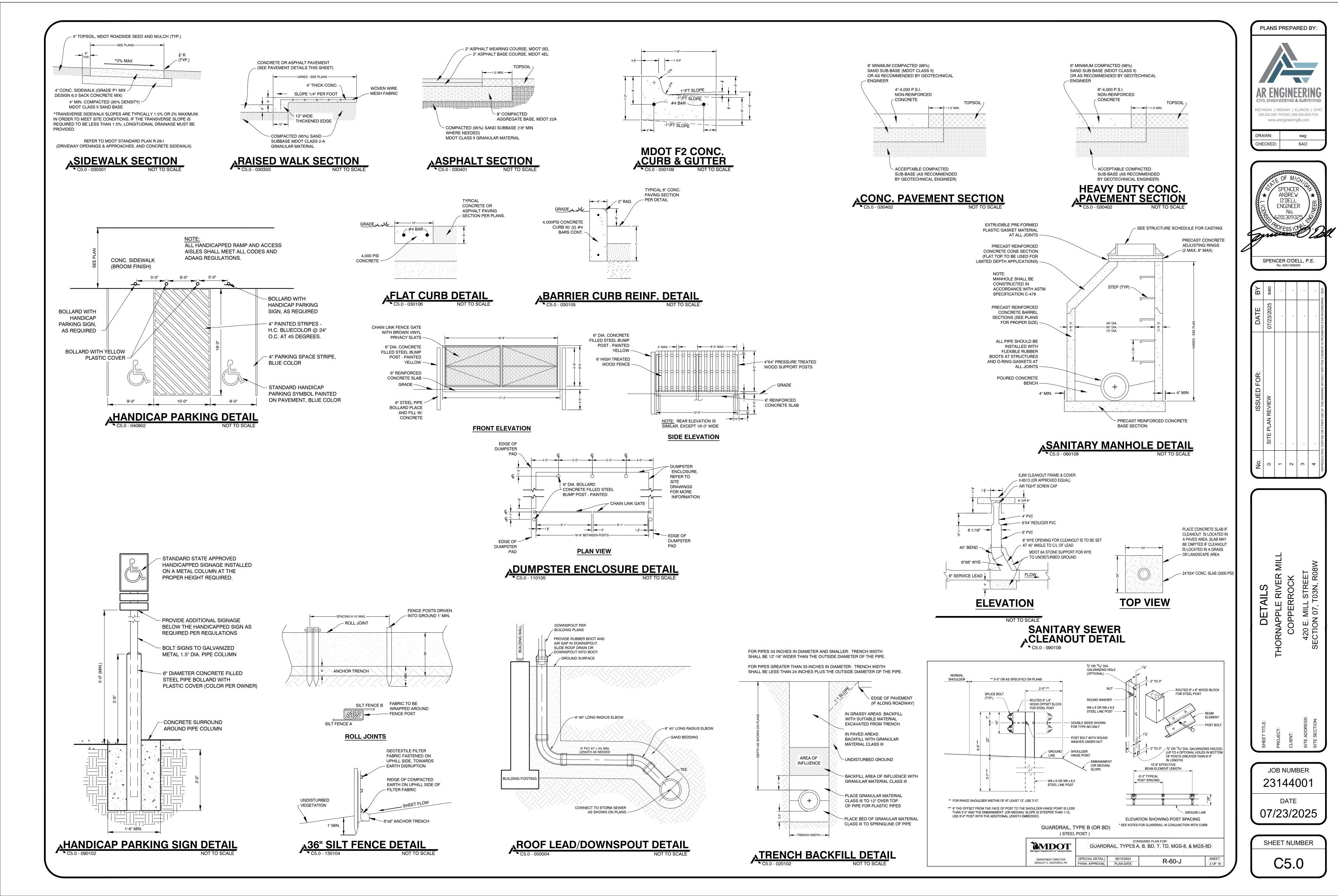
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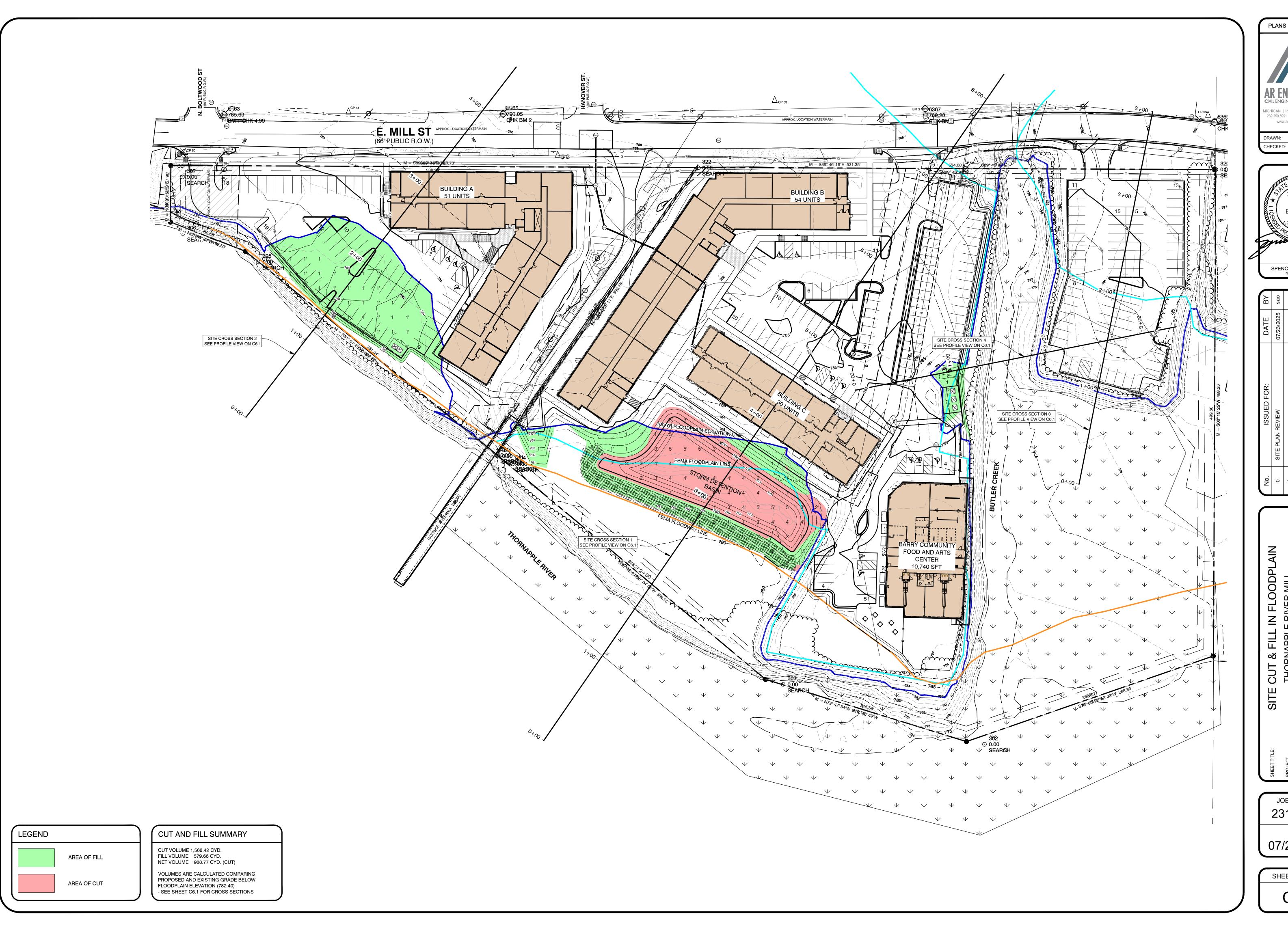
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SPENCER O'DELL, P.E. No. 6201309325

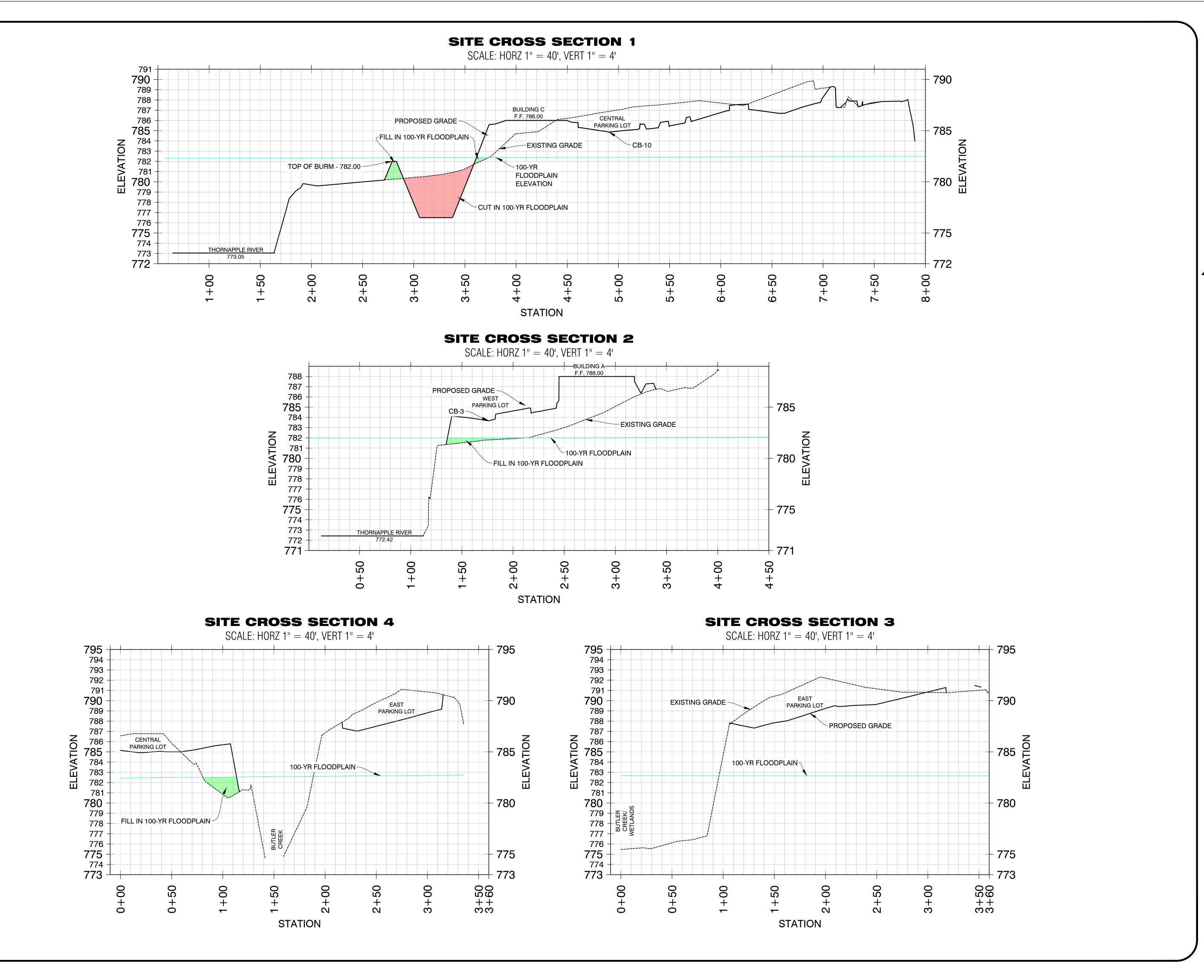
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THORNAPPLE RIVER MILL
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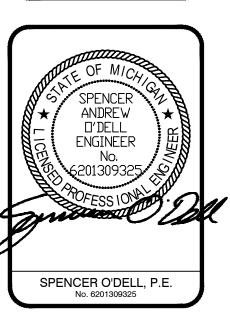
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SITE CROSS SECTIONS
THORNAPPLE RIVER MILL
COPPERROCK
420 E. MILL STREET
SECTION 07, 103N, R08W

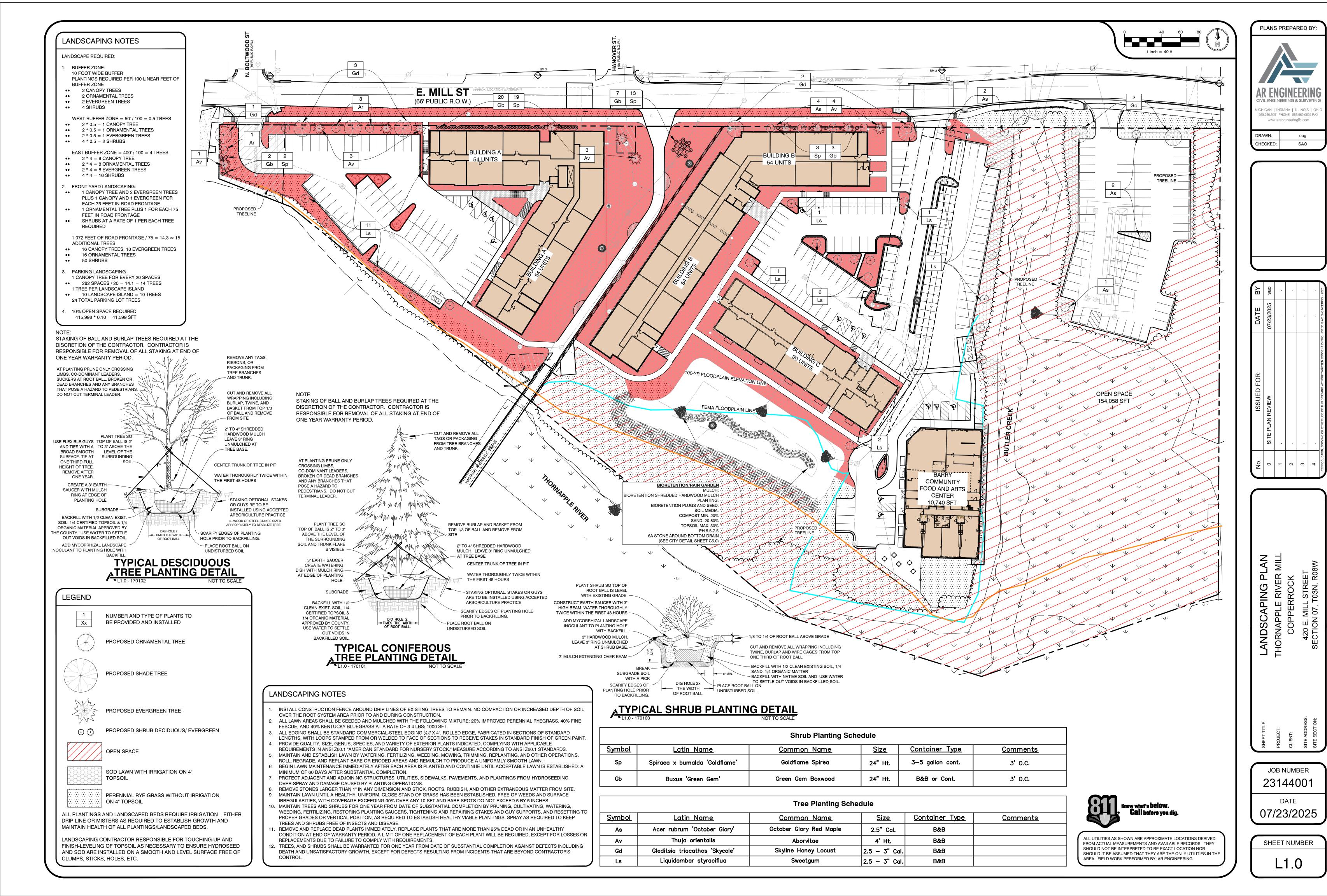
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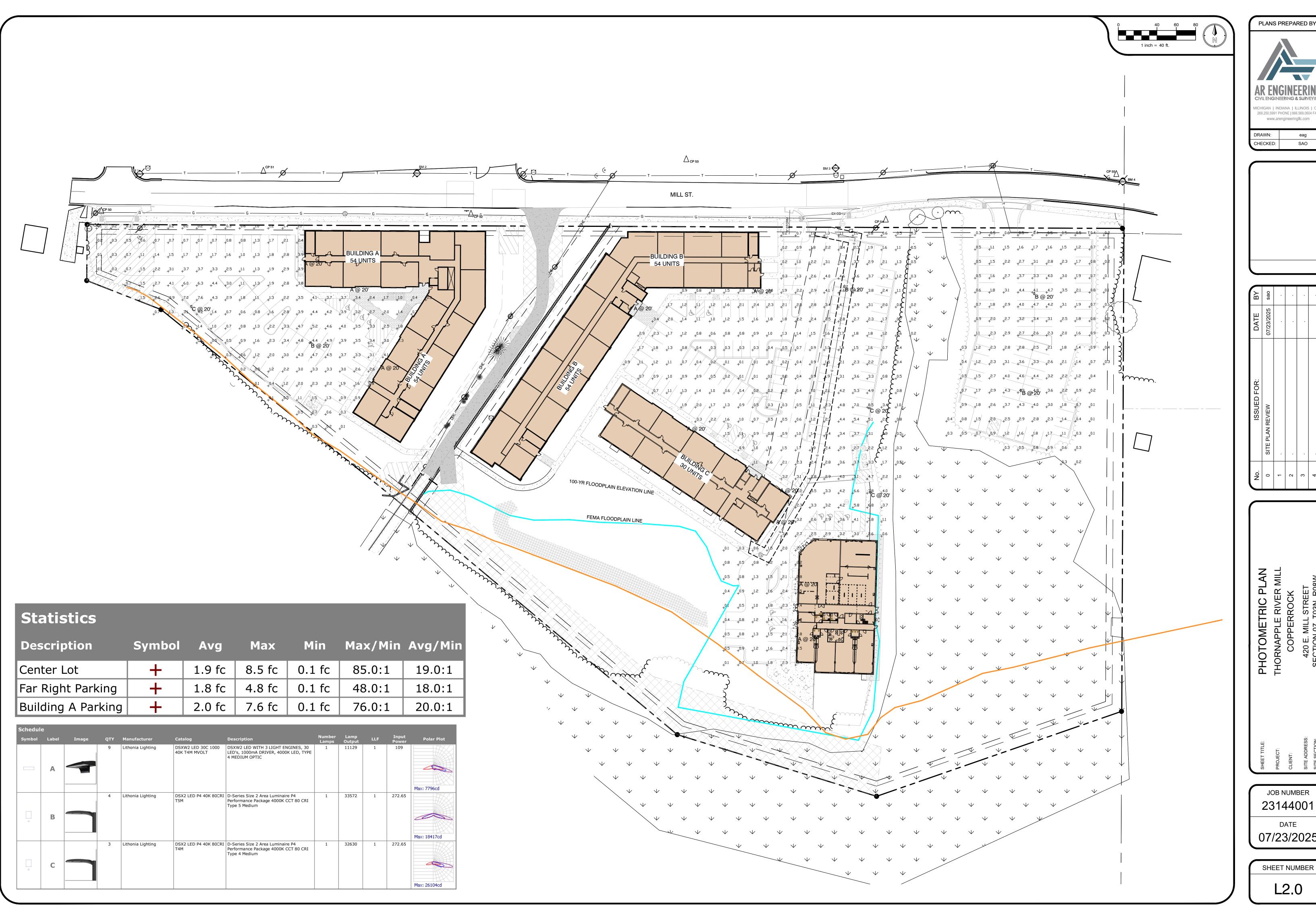
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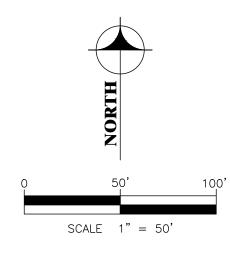
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JOB NUMBER 23144001 DATE

07/23/2025

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NOTES:

- WOULD REQUIRE CHANGE TO A-1 ZONING
- TOTAL GROSS ACRES: 8
- TOTAL NET ACRES (EXCLUDING PUBLIC ROADS): 6.7
- PROPOSED UNITS: 38
- DENSITY: 5.7 UNITS PER ACRE

NORTH RIDGE ESTATES CONDOMINIUMS WITH PRIVATE DRIVE LAYOUT

HASTINGS, MI

PREPARED FOR: SCOTT CHANDLER



795 Clyde Court S.W. Suite "C" Byron Center, MI 49315
Phone 1-616-878-3885 Fax 1-616-878-4559

DATE: 8-12-25 PROJECT NO.: 25030

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Z:\25030\DWG\25030 PRELIM SITE LAYOUT 8-6-25.dwg



City of Hastings Michigan

(269) 945-2468 FAX (269) 948-9544 201 E. State Street 49058

August 14, 2025

Re: Meadowstone Apartments III LLC 712-720 Barfield Drive, Hastings, Michigan 49058 PP # 08-55-250-016-55

This letter is in response to the plans provided by Exxel Engineering to remove approximately 100' of sidewalk directly south of Building "A" to accommodate the installation of condenser units. The subject sidewalk was approved as part of the total site plan.

Per Chapter 90, Article 90-VII, Division 90-VII-2, Section 90-674 (a) of the Municipal Code, minor changes to a PUD site plan may be approved administratively by the building inspector provided the changes comply with all applicable requirements of this chapter and all other city regulations or state law. Minor changes subject to administrative review include dimension changes, building relocation, parking and driveways, change in landscaping, signs, lighting, decrease in building size and increase in building size that does not exceed 5,000 square feet or five percent of the gross floor area, whichever is smaller.

Upon review of the site plan and site plan information, compliance with Section 90-674 (a) has been noted and can be approved administratively. The site plan submittal is approved, and you may now proceed to obtain the applicable building and electrical permits.

If you have any questions or concerns, please feel free to contact me.

Dan King

Community Development Director/Zoning Administrator 201 East State Street Hastings, Michigan 49058

269-945-6001

dking@hastingsmi.gov



City of *Hastings* Michigan

(269) 945-2468 FAX (269) 948-9544 201 E. State Street 49058

August 7, 2025

Re: Par Tee Real Estate, LLC, 1550 N. Broadway. Hastings, MI 49058 c/o Nathan Tagg

This letter is in response to the plans provided to relocate an existing driving range from the center of the golf course property to the north side of the private drive commonly known as Country Club Drive. The proposed dimensions of the driving range will be approximately 235' from south to north and 765' from east to west encompassing approximately 4.25 square acres. The rectangular shaped driving range will be surrounded on the south, north, and east sides by transparent netting mounted on 35' poles at intervals sufficient to support the netting. Typical driving range features include grass fairway and landing areas, and tee boxes with appropriate flat foundational infrastructure. Although no lighting has been indicated on the site plan, per Section 90-1081(d) Golf Courses of the Municipal Code requires: Lighting shall be no brighter than necessary to provide for safe use of the recreational facility and shall be directed away from adjoining properties and public rights-of-way.

Per Chapter 90, Article 90-XII, Division 90-XIII-1, Section 90-1052 (a) of the Municipal Code states: Any person or agency for which a special land use has been approved shall notify the zoning administrator of any proposed amendment to the approved use and site plan. Any minor change such as dimension changes, increase in parking, drive relocation, landscaping changes, or movement of lighting or signs may be approved by the zoning administrator, who shall notify the planning commission in writing of such amendments. A copy shall be placed in the file of the original permit requested.

Upon review of the site plan and site plan information, compliance with Section 90-1052 (a) has been noted. The site plan submittal is approved, and you may now proceed to obtain the applicable building and electrical permits.

Please note that all storm water runoff must be managed on site. If you have any questions or concerns, please feel free to contact me.

Dan King
Community Development Director/Zoning Administrator
201 East State Street
Hastings, Michigan 49058
269-945-6001
dking@hastingsmi.gov



City of *Hastings* Michigan

(269) 945-2468 FAX (269) 948-9544 201 E. State Street 49058

August 25, 2025

Re: T-Mobile c/o Jesse Kurzyniec Site Location 107 W. Blair St., Hastings, MI 49058

This letter is in response to the plans provided to decommission three (3) 1900 radios, associated radio ground/coax, three (3) Sprint hybrids, and two (2) Sprint cabinets, and install one (1) 8' x 12' canopy and adjust site lighting for T-Mobile equipment at 107 W. Blair St., Hastings, MI 49058.

Per Chapter 90, Article 90-XIII - 2, Section 90-1085 (c) of the Municipal Code, the site plan can be reviewed administratively if compliance with subsections 1-5 are confirmed.

Upon review of the site plan and site plan information, compliance with subsections 1-5 of Section 90-1085 (c) has been noted. The site plan submittal is approved, and you may now proceed to obtain the applicable building and electrical permits.

If you have any questions or concerns, please feel free to contact me.

Dan King

Community Development Director/Zoning Administrator 201 East State Street Hastings, Michigan 49058

269-945-6001

dking@hastingsmi.gov



City of *Hastings* Michigan

(269) 945-2468 FAX (269) 948-9544 201 E. State Street 49058

August 29, 2025

Re: Co-Dee Realty, LLC, 1657 Star School Rd., Hastings, MI 49058 c/o Bruce Hammond

This letter is in response to the plans provided to construct a 2,560 square foot detached cold storage building east of the primary building. The building will be constructed on a 6" reinforced 4,000 PSI concrete slab. All proposed setbacks conform to D-2 Zoning District standards. Building height conforms to D-2 Zoning District standards. Storm water management will be similar to existing building.

Per Chapter 90, Article 90-IV, Section 90-127 (b)(1)(2) of the Municipal Code, the site plan can be reviewed administratively if a change in the use of a building or property or an expansion of the building or use which does not result in the need for more parking spaces required by this chapter and construction of a building or structure which is accessory to the principal building or use.

Upon review of the site plan and site plan information, compliance with Section 90-127 (b)(1)(2) has been noted. The site plan submittal is approved, and you may now proceed to obtain the applicable building and electrical permits.

If you have any questions or concerns, please feel free to contact me.

Dan King

Community Development Director/Zoning Administrator 201 East State Street
Hastings, Michigan 49058
269-945-6001
dking@hastingsmi.gov

City of Hastings Planning Commission Work Tasks for 2025

STATUS REPORT FOR SEPTEMBER 2025

- Consider development of "Complete Streets" ordinance or policy and review subdivision text regarding street width.
- Review zoning map for consolidation/simplification. Review to include, but not be limited to, Action Items identified in the GAP analysis of the Master Plan.
 Planning Consultant Harvey to provide recommendation.
- 3. Review Division 90-IX-6 Open Space Preservation Projects for lot size, cap limits, and other regulations. Master Plan action item. Open for discussion in 2025.
- 4. Review Section 90-425 and others requiring Planning Commission approval for parking reduction and Section 90-472(1) to consider increasing distance from municipal parking lots from 300 feet to 500 feet for off-street parking requirements. Master Plan action item.
- Review live-work standards for occupancy and total square footage adjustments. Master Plan action item.
- 6. Review landscape buffer requirements between multiple family zones and the B-1 district for waste of developable space. Master Plan action item.
- 7. Review Article 90-VII Planned Unit Development for complete amendment consideration.
- 8. Consider development of a Planned Residential District zoning classification to allow for higher density housing through smaller lot sizes and smaller dwelling square footage requirements. **Refer to Housing Committee for discussion.**
- 9. Review text regarding multi-family dwellings for possible modification. Master Plan action item.

Items highlighted in **green** are currently under consideration by the Planning Commission.

Items highlighted in yellow are currently under consideration by the Housing Committee.

Items highlighted in red require no further action at this time.

Site Plan Tracker

Project Name and Address	App and fees paid	Site plan and prints to staff	PC Agenda Date	PC Decision	Conditions for completion	COI
Meadowtone Mobile Home Park 1812 Lavender Drive Maintenance Building	1.13.22	1.13.22	1.13.22	Approved	Refuse disposal enclosure Landscaping Driveway width Elevations to be reviewed for façade Sidewalk installation prior to COI	
City of Hastings and Barry County Central Dispatch 1037 East State Street	NA	3.27.23	5.1.23	Approved	Administrative approval of performance standards. Waiver of side setback requirement	
420 E Mill Street PUD	5.30.23	5.31.23	7.3.23	Approved	24.5 units/acre 40 ft building height 5 feet front setback 30 ft building separation Delineation of phased development Lighting, landscaping, building exterior to be approved administratively. Acceptance of parking lot/100 yr FP DPS and Fire approval.	
Meadowstone Apartments III 710 Barfield Drive	6.12.23	6.12.23	8.7.23	Approved	Exterior finish subject to administrative approval. Utility and storm management subject to approval by DPS Director	

Site Plan Tracker

Project Name and Address	App and fees paid	Site plan and prints to staff	PC Agenda Date	PC Decision	Conditions for completion	COI
Chad Stora 1000 Enterprise Drive	7.12.24	7.12.24	8.5.24	Approved	Zoning Administrator review of uses. Compliance with refuse screening.	
Zach Santmier 128 S. Jefferson	9.16.24	9.16.24	10.7.24	Approved	The height of the first-floor windows approved to be 48" to 52" above the sidewalk with slightly tinted window	
Woodlawn Meadows Retirement Village II 1813 N. East Street	9.17.24	9.17.24	11.04.24	Approved	The modified lot sizes (7,700 sq ft - 18,000 sq ft) and lot widths (56-66 ft) are approved as proposed and the ordinance authorizing the proposed PUD will list the modified requirements	
					The zoning notes of the Final Development Plan will reflect the R-1 lot width requirements	
					The 25-foot front, and 25-ft rear, and 15/6 foot side setbacks are approved as proposed and the ordinance for the proposed PUD will list the modified requirements	
					Proposed extension of East Street as private road with 28 feet width and rolled curb. Stormwater management plan, utility system, and private street extension approved by City	

Master Deed and PUD conform to S/C

Site Plan Tracker

Project Name and Address Bacman Fields	App and fees paid 2.11.25	Site plans and prints to staff 2.11.25	PC Agenda Date	PC Decision 4.7.25	Conditions for Completion Several. See draft ordinance	COI
900 Bachman Road						
Terry Dennison						
220 W. Colfax	4.9.25	4.9.25	5.5.25	5.5.25	Proposed plan for refuse disposal	
					Lighting plan	
					Landscape plan	

MCKENNA



January 28, 2025

Subject: Housing Committee - Three- and Four-Family Dwellings

3-4 FAMILY DWELLING OVERLAY DISTRICT - Draft #5

Purpose

A. The 3-4 Family Dwelling Overlay District is designed to be considered generally for application to those lands identified by the City of Hastings Master Plan Future Land Use Map as Residential

Growth C – Multiple Family; Core Neighborhood; Neighborhood Center; or Downtown Edge.

B. This District is intended to recognize the usefulness of 'gentle density' housing near employment areas such as the downtown but also encourages the preservation of single-family homes near the center of the City.

C. This District further recognizes that there are older, large homes near the downtown that have already been divided into two or more dwelling units and require careful review of further divisions to ensure the character of the area is maintained.

D. This District is designed to provide for *Missing Middle* housing opportunities, allowing attached single-family housing and smaller, multi-dwelling buildings consistent with the overall density of the surrounding area.



Residential Growth C - Multiple-Family

Core Neighborhood

Neighborhood Center

Downtown Edge

E. This District should not be applied where resulting overall density of the block will exceed 6 dwelling units per acre.

For purposes of this Overlay District, 'block' is defined as 'the space for buildings within the street pattern of the City, where a street extends through the middle with lots fronting on either side, bounded by streets on both ends.' The Planning Commission shall determine the boundaries of the block in consideration of this definition.

Avg size of city block in Hastings

• 330 ft x 335 ft (~2.5 A)



• Density Scenarios:

10 lots (SF)

= 4 d.u./acre

8 lots (SF)

1 lot (2F)

1 lot (4F)

= 5.6 d.u./acre

8 lots (SF)

1 lot (3F)

1 lot (4F)

= 6 units/acre





Applicability

- A. The 3-4 Family Dwelling Overlay District shall be an overlay district that applies over existing zoning districts. Use and development of land within the overlay district shall be regulated as follows:
 - 1. Any existing lawfully conforming use shall be permitted to continue, and the use shall be subject to the requirements of the underlying district and not the requirements of the 3-4 Family Dwelling Overlay District.
 - 2. Any new use may elect to develop pursuant to either the underlying district or the 3-4 Family Dwelling Overlay District.

Permitted Uses

- A. Three- and four-family dwellings.
- B. Attached single-family dwellings, with no more than four (4) attached dwelling units.





District Regulations

Property within the 3-4 Family Dwelling Overlay District shall be subject to the regulations set forth in Sec 90-216 of this Ordinance for the R-D District related to lot size/width, lot coverage, and yard setbacks.

(The following table is included here for reference only)

Minimum Lot Size	9900 sq ft
Minimum Lot Width	75 ft



Maximum Lot Coverage	30%
Maximum/Minimum Front Yard Setback	30 ft
Minimum Side Yard Setback	25/10 ft
Minimum Rear Yard Setback	25 ft
Maximum Building Height	35 ft
Minimum Floor Area	720 sq ft per dwelling unit

Building Form Standards

New buildings, building expansions, and/or exterior building renovations within the 3-4 Family Dwelling Overlay District shall be subject to the following building form standards.

Architectural Style	Buildings shall have an architectural style respecting the scale, proportion, character, and materials of nearby existing buildings. Building mass shall be de-emphasized in a variety of ways, including the use of projecting and recessed sections to reduce the apparent overall bulk and volume and provide visual appeal.
Exterior Building Materials	Exterior wall materials may consist of brick, stucco, wood, vinyl aggregate or split-face block, stone or similar decorative material which is similar to the exteriors of nearby buildings. Metal-sided buildings, including accessory buildings, may be acceptable provided the appearance of such buildings is compatible with the style and materials of nearby existing buildings.
Roofs	Roofs shall be pitched and have overhanging eaves. Materials for pitched roofs shall include shingles (either wood or asphalt composition), slate, or tiles. Metal roofing may be acceptable provided the appearance of the roofing is compatible



	with the roofing of nearby existing buildings.
Building Entrance	3-4 Family Dwelling - An entrance to the building shall be visible from and face the street from which the address of the building is derived.
	Attached Single-Family Dwelling - The primary entrance to each dwelling unit shall be visible from and face the street from which the address of the dwelling unit is derived.
Minimum Front Porch Area (if provided)	70 sq ft; enclosed porches are allowed

Site Design Standards

- A. *Vehicle Access:* Vehicle access to the property shall be determined during the site plan review process. An existing driveway(s) may be required to be closed in order to achieve safe access.
- B. Parking: Off-street parking in the 3-4 Family Dwelling Overlay District shall be regulated by Article X of this Ordinance, except 1) the garage/carport requirement of Section 90-924 shall not apply, and 2) the Planning Commission may reduce the parking requirements by no more than 30 percent if it can be demonstrated that the required number of parking spaces is not needed. The Commission may take into consideration the location and availability of authorized off-site parking arrangements, such as on-street parking spaces or municipal parking lots located within 300 feet of the proposed building. Parking on site must be located behind the principal building and be designed so vehicles do not back into the public street when exiting the site.
- C. *Pedestrian Access*: A walkway shall be provided from the existing or proposed sidewalk along the property frontage to the primary building entrance.
- D. *Refuse Disposal*: Dumpsters shall be kept within a fenced or brick walled area which shall be at least 6 feet high and located so that their use, including emptying, does not pose a nuisance to nearby neighbors.



E. Landscaping: Landscaping shall be provided in accordance with the requirements of Article XII. Shade trees shall be emphasized to provide shade and continuity in landscape design within the neighborhood.

Modification of Standards

The Building Form and Site Design Standards of this District may be modified by the Planning Commission upon determination that:

- A. The modification shall satisfy the purposes of the Overlay District stated in subsection _____.
- B. The modification will result in the alteration of an existing building or the construction of a new building, which is visually compatible and comparable with nearby existing buildings and which maintains or improves upon the character of the surrounding neighborhood through the use of similar building materials or site design.

Additional Regulations

- A. Site plan review as regulated by Article IV of this chapter is required, except as modified by this Section.
- B. Site plan review by the Planning Commission is required for 1) new construction, and/or 2) the expansion of an existing building.
- C. Site plan review by the Zoning Administrator is required for 1) a change in the use (increase in density) of an existing building that does not involve an expansion of the building, and/or 2) exterior building renovations.
- D. Each site plan submitted for official review under this Article shall meet the site plan content requirements of Sec 90-130, except as modified by the Planning Commission or Zoning Administrator.
- E. Where exterior building renovations are proposed, the site plan submittal shall include building elevations or sketches showing the proposed changes to the building exterior.



MCKENNA



July 31, 2025

Land Division (Subdivision) Ordinance vs. Site Condominium Regs Subject:

Subdivision	Site Condominium	Observations	Strategies				
Ordinance	Regs (ZO)		J				
PROCESS							
Major Subd	Major SC	Not sure of the benefit	PC review				
Minor Subd (unplatted)	Minor SC	of making this	recommended				
		distinction					
Sketch Plat (optional) –	Preliminary Plan	No public hearing					
PC	Review – PC	required for either					
Preliminary Plat Review : Preliminary – PC	Final Plan Review – CC	Minor subdivisions (i.e. unplatted land	PC review recommended				
: Tentative – CC : Final – Agencies/CC (~ 1 year process)	(~ 3-6 month process)	divisions) are subject to PC review					
(I year process)		Subdivision review					
Final Plat Review – CC		process is established					
		by State law					
	Master Deed required	State law requirement for Site Condo					
Amendment process	Major Change – PC/CC		CC review				
not detailed in	Minor Change – PC		recommended				
Subdivision Ordinance	Exempt Change - Staff						
Variances – PC/CC	Variances – PC/CC	Only for standards established within the land division section not for ZO dimensional standards					
Preliminary Plats	Effective Period – 1 yr	Subdivision review					
Effective Period – 2		process is established					
years		by State law					

Fee – ?	Fee – ?	The fee structure should be similar since the review processes are the same	CC review recommended
	DES	SIGN	
Inspections	Inspections		
Performance Bond	Performance Bond		
Master Plan/Zoning	Master Plan/Zoning	This appears to be tied	
Мар	Мар	to use standards and	
		service area	
		designations	
Density:	Density:	This approach is used in	Revise to allow same
Complete Utility Subd.	Complete Utility Subd.	both land division	density as unplatted
Partial Utility Subd	Partial Utility Subd	approaches but	
Private Service Subd	Private Service Subd	requires lower density	
		than allowed for	'
		unplatted	(plats/site condos)
Streets	Streets		PC review for
Lots	Lots		consistency with the
Block Length	Block Length		Master Plan, City regs,
Easements	Easements		PUD provisions, and
Open Space	Open Space		best practices recommended

