

CIVIL INDEX SHEET

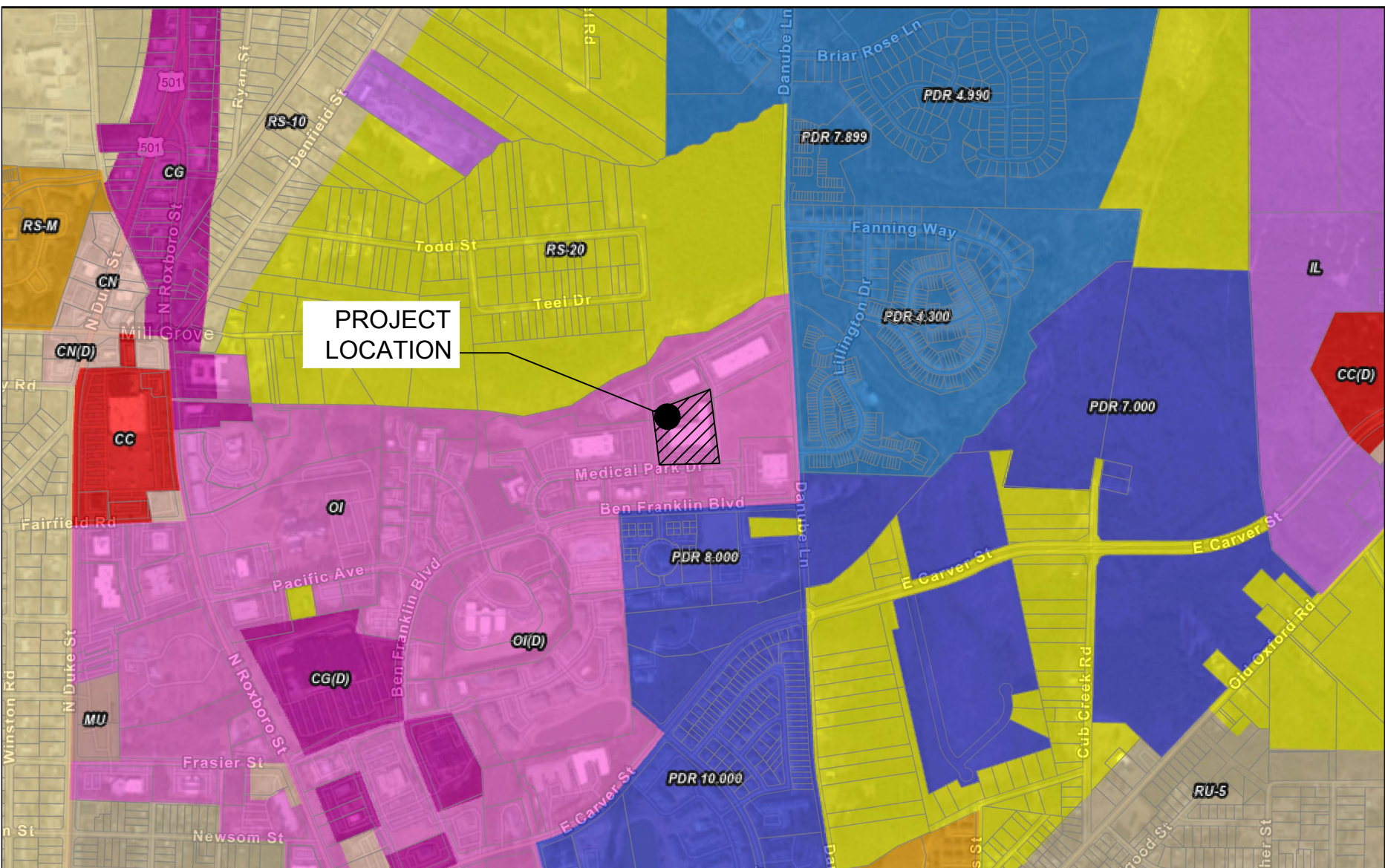
4204 ALMAC GENERATOR INSTALL
LEVEL 2-SITE PLAN

OWNER
ALMAC GROUP
4238 TECHNOLOGY DRIVE
DURHAM, NC 27704

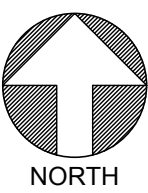
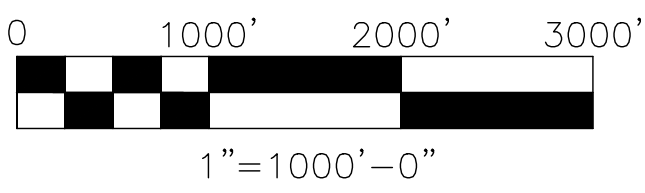
APPLICANT
ALMAC GROUP
4238 TECHNOLOGY DRIVE
DURHAM, NC 27704

MEP ENGINEER:
PRECIS ENGINEERING, INC.
20 SOUTH MAPLE STREET, SUITE 200
AMBLER, PA 19002

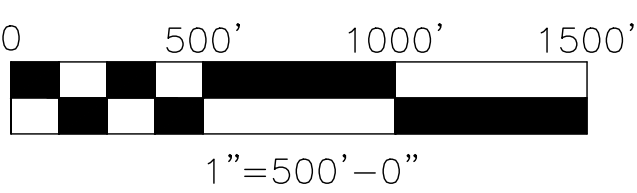
CIVIL ENGINEER:
MAINSTAY ENGINEERING GROUP, INC.
1750 WALTON ROAD, SUITE 200
BLUE BELL, PA 19422



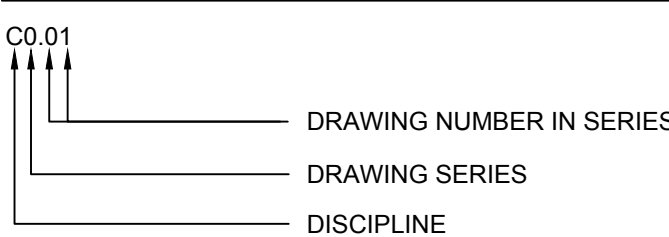
ZONING MAP
SCALE 1"=1000'



SITE LOCATION MAP
SCALE 1"=500'



DRAWING SCHEDULE
DRAWING NUMBER NOMENCLATURE



DRAWING NUMBER	DRAWING TITLE	ISSUE DATE	ISSUE DESCRIPTION	90% OWNER REVIEW	PERMIT ISSUE	PERMIT RE-ISSUE	PERMIT RE-ISSUE	PERMIT RE-ISSUE
C0.01	CIVIL INDEX SHEET	08-24-2022		X	X	X	X	X
C0.02	CIVIL NOTES SHEET	08-24-2022		X	X	X	X	X
C1.01	CIVIL EXISTING FEATURES & DEMOLITION PLAN	09-09-2022		X	X	X	X	X
C1.11	CIVIL EROSION & SEDIMENT CONTROL PLAN	09-09-2022		X	X	X	X	X
C3.01	CIVIL SITE IMPROVEMENTS PLAN	09-09-2022		X	X	X	X	X
C3.11	CIVIL GRADING PLAN	09-09-2022		X	X	X	X	X
C7.01	CIVIL CONSTRUCTION & EROSION CONTROL DETAILS SHEET	09-09-2022		X	X	X	X	X
C0.81	SITE SURVEY (1)	03-29-2023				X	X	
C0.82	SITE SURVEY (2)	03-29-2023				X	X	

REFERENCE DOCUMENTS	
SITE SURVEY	X X

PROJECT SCOPE
GAS METER, GENERATOR &
ASSOCIATED IMPROVEMENTS

ZONING: OFFICE/
INSTITUTIONAL
TIER: LEVEL 2
PIN #: 0833-26-18-4588
PID #: 172228
RIVER BASIN: LOWER NEUSE
USE: OFFICE/INSTITUTIONAL
PARKING: N/A
TREE DATA: N/A
BUILDING (SF): N/A

ISSUED FOR PERMIT
SITE PLAN

SITE PLAN APPROVED BY THE DURHAM
CITY-COUNTY PLANNING DEPARTMENT

Planning Director or Designee and Date
NULL OR VOID AFTER FOUR YEARS FROM
DATE OF APPROVAL
(For portions without an active building permit or
Certificate of Compliance)

PLANNING CASE NUMBER:
D2300040

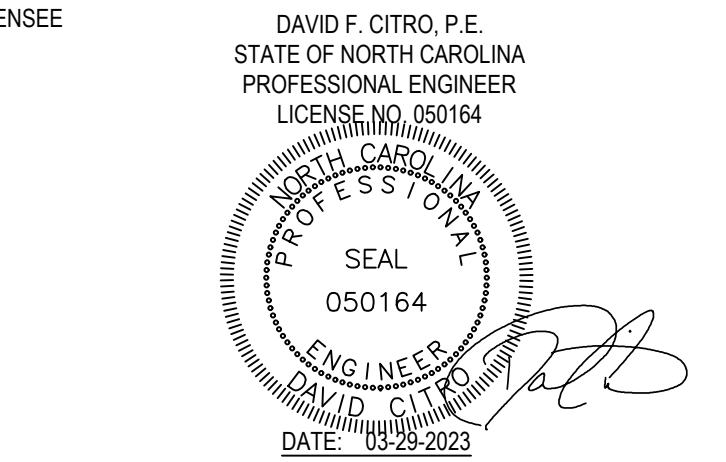


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PURPOSE OTHER THAN INDICATED ON THESE DRAWINGS.



PROJECT TITLE
4202 TECHNOLOGY DRIVE
PARCEL ID: 172228 | ZONING: OFFICE/INSTITUTIONAL

REV	BY	DATE	DESCRIPTION
A	MRC	08-24-22	90% CLIENT REVIEW
B	MRC	09-09-22	PERMIT ISSUE
C	MRC	09-27-22	PERMIT RE-ISSUE
D	MRC	02-09-23	PERMIT RE-ISSUE
E	MRC	03-29-23	PERMIT RE-ISSUE

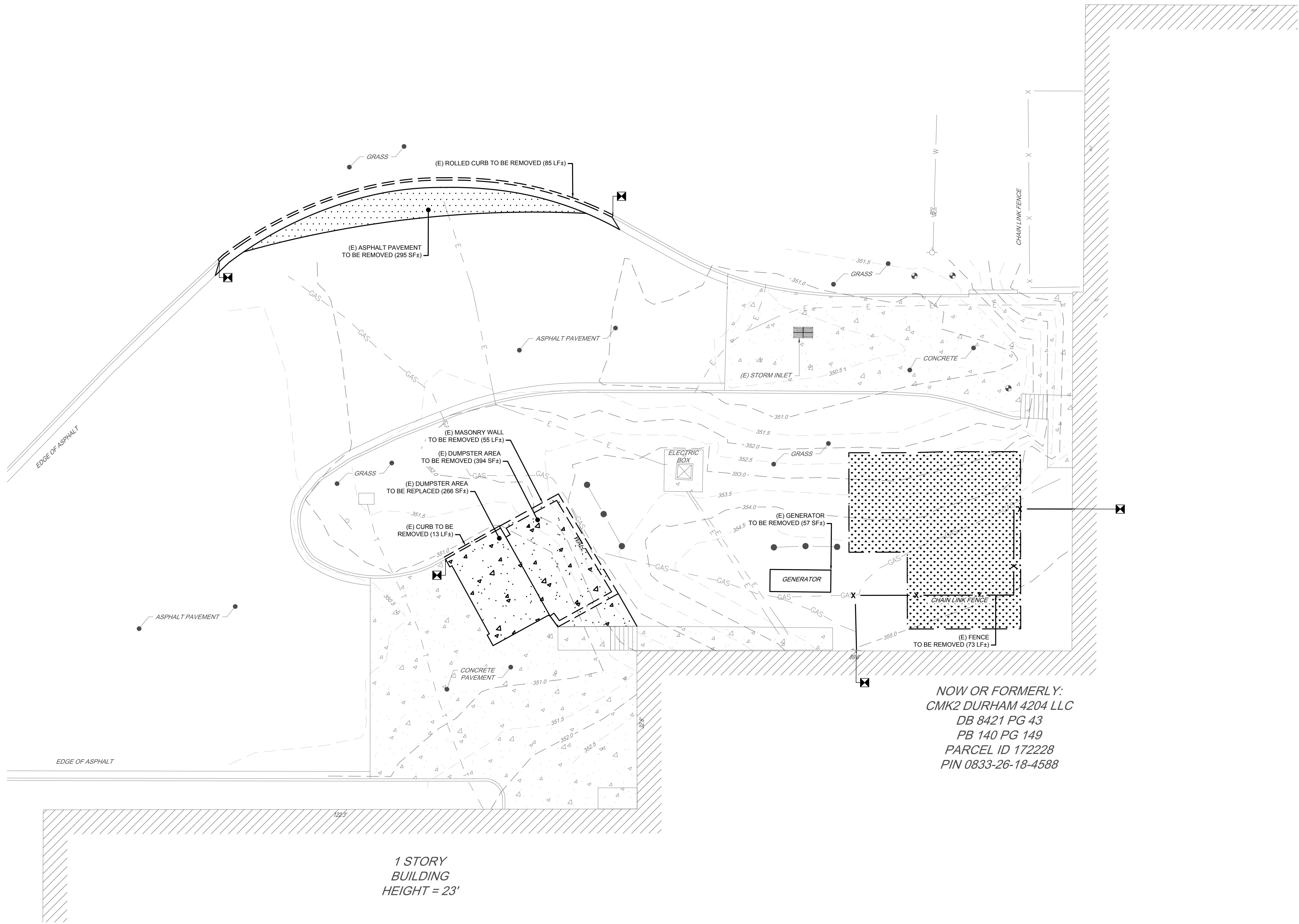


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PROJ. NO. 21488	DESIGNED BY: MRC/DGY
SCALE: AS NOTED	CHECKED BY: MRC/PIA
SHEET SIZE: 36x42	APPROVED BY: DFC

DRAWING TITLE
CIVIL INDEX SHEET

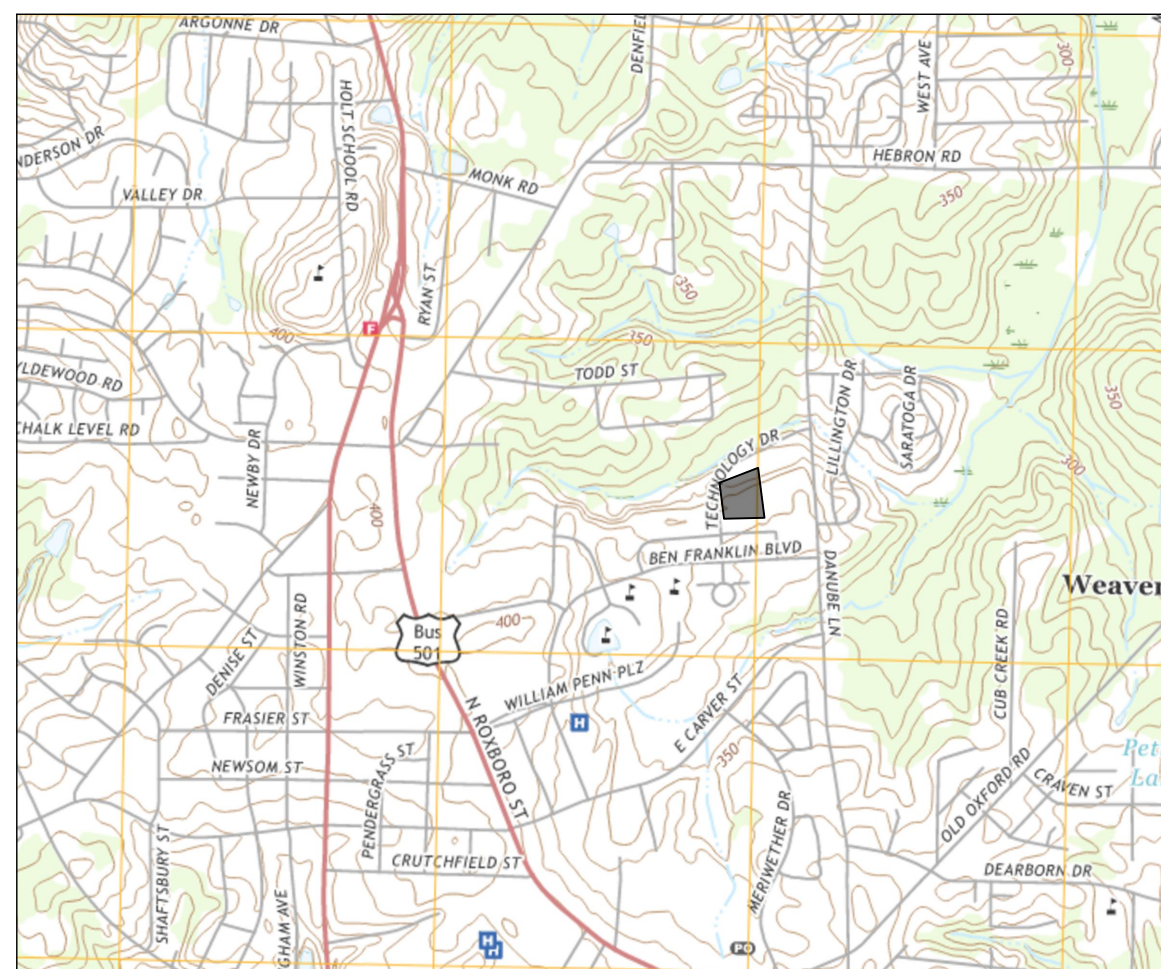
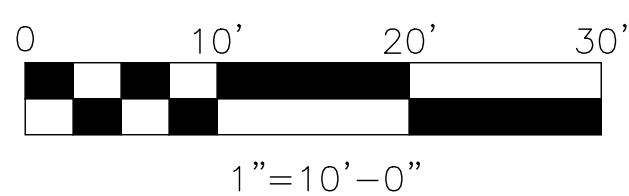
DRAWING NUMBER
C0.01



NOW OR FORMERLY:
CMK2 DURHAM 4204 LLC
DB 8421 PG 43
PB 140 PG 149
PARCEL ID 172228
PIN 0833-26-18-4588

1 STORY
BUILDING
HEIGHT = 23'

**CIVIL EXISTING FEATURES
AND DEMOLITION PLAN**
SCALE: 1" = 10'-0"



B USGS MAP
C1.01 SCALE: 1" = 2,000'

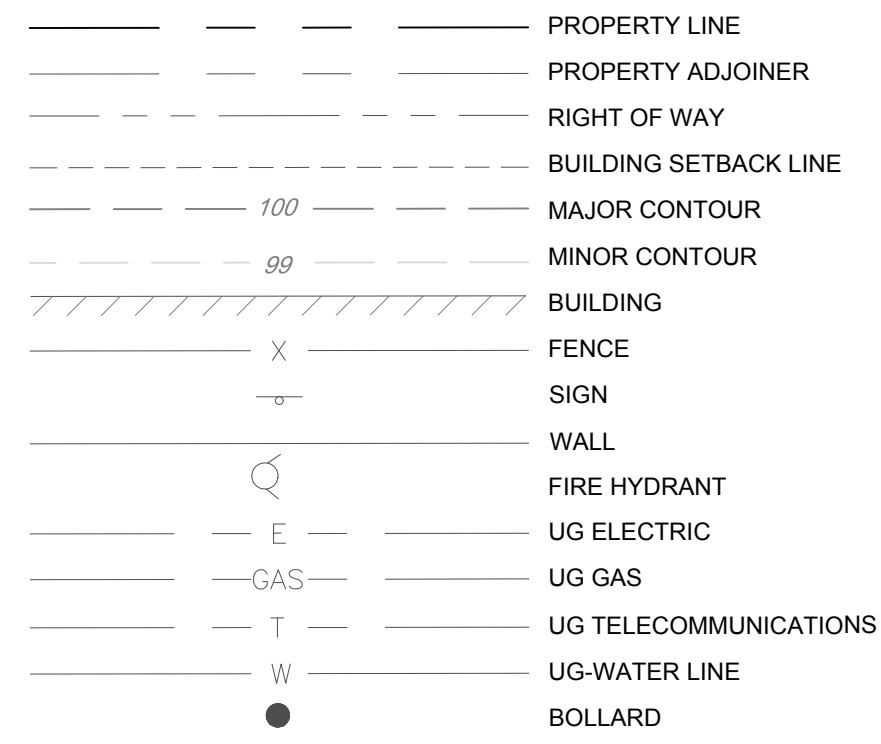


C FEMA MAP
C1.01 SCALE: N.T.S

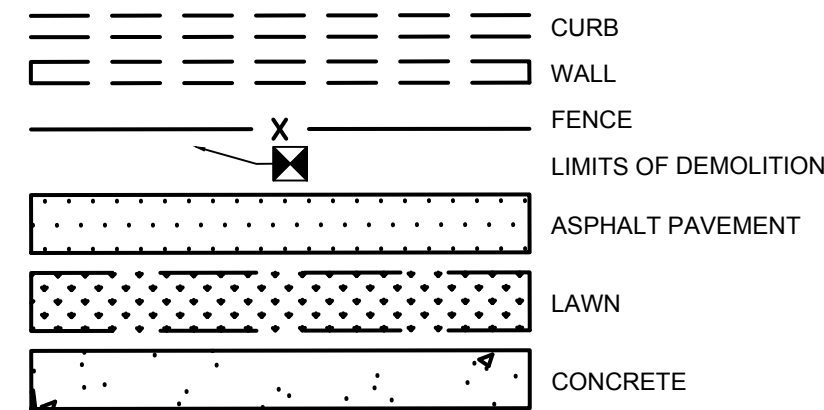


D SOILS MAP
C1.01 SCALE: N.T.S

EXISTING FEATURES LEGEND



DEMOLITION LEGEND



PROJECT SCOPE

GAS METER, GENERATOR &
ASSOCIATED IMPROVEMENTS

ZONING: OFFICE/
INSTITUTIONAL
TIER: LEVEL 2
PIN #: 0833-26-18-4588
PID #: 172228
RIVER BASIN: LOWER NEUSE
USE: OFFICE/INSTITUTIONAL
PARKING: N/A
TREE DATA: N/A
BUILDING (SF): N/A

ISSUED FOR PERMIT



NC TICKET NO.: C222301195



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CLIENT



CONSULTING ARCHITECT/ENGINEER



PRECIS ENGINEERING, INC.
20 SOUTH MAPLE STREET, SUITE 200
AMBLER, PA 19002 P: 215.540.9800
WWW.PRECISEENGINEERING.COM
PENNSYLVANIA | NORTH CAROLINA | CALIFORNIA

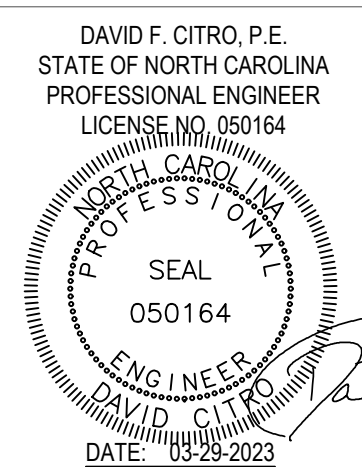
PROJECT TITLE

4202 TECHNOLOGY DRIVE

PARCEL ID: 172228 | ZONING: OFFICE/INSTITUTIONAL

REV	BY	DATE	DESCRIPTION
A	MRC	05-24-22	80% OWNER REVIEW
B	MRC	09-09-22	PERMIT ISSUE
C	MRC	09-27-22	PERMIT RE-ISSUE
D	MRC	02-09-23	PERMIT RE-ISSUE
E	MRC	03-29-23	PERMIT RE-ISSUE

LICENSEE



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PROJ. NO. 21488	DESIGNED BY: MRC/DGY
SCALE: AS NOTED	CHECKED BY: MRC/PJA
SHEET SIZE: 36x42	APPROVED BY: DFC

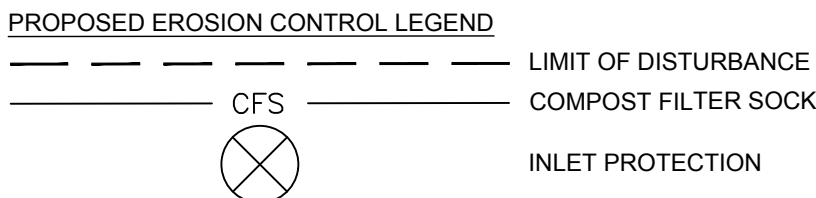
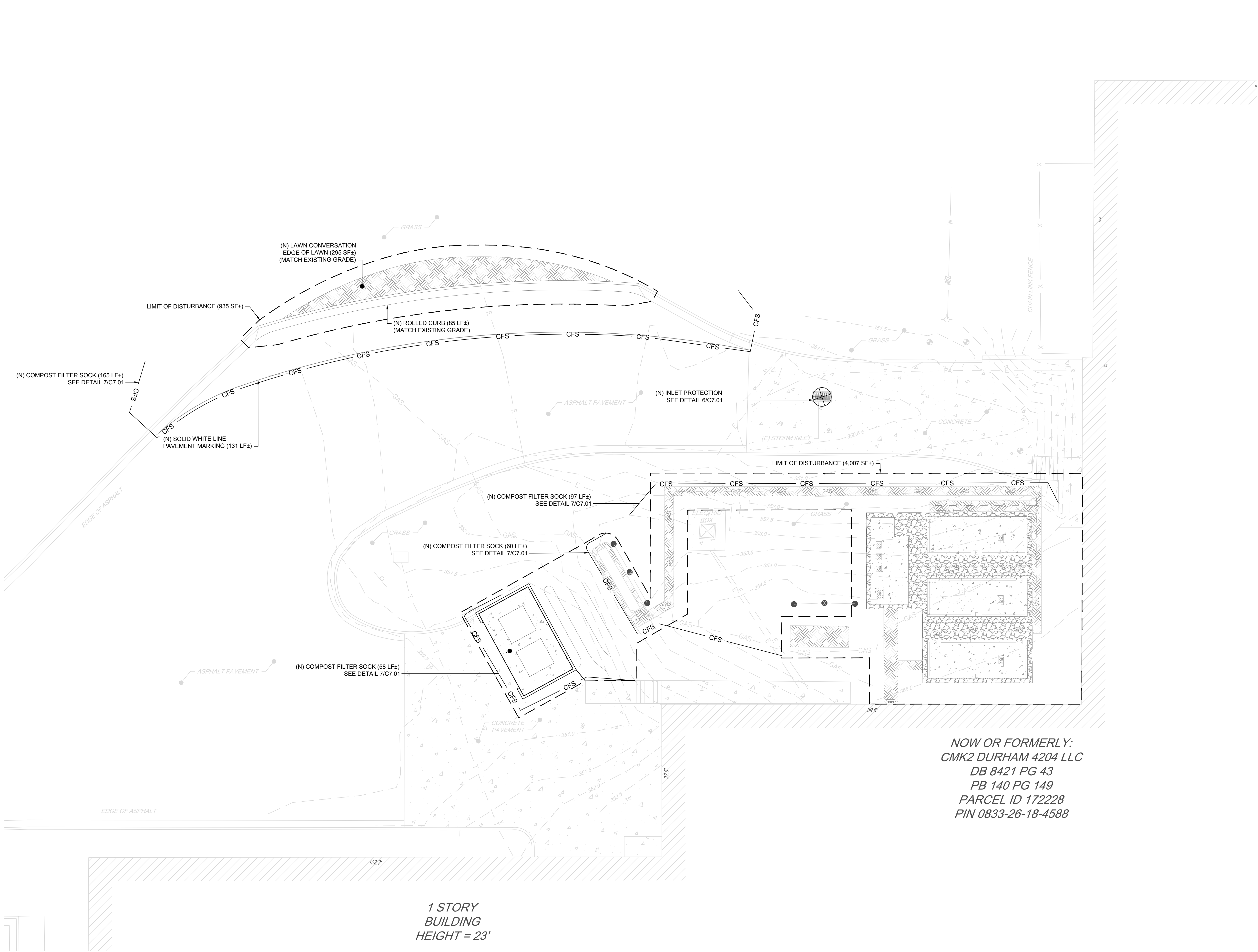
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**CIVIL EXISTING
FEATURES &
DEMOLITION PLAN**

DRAWING NUMBER

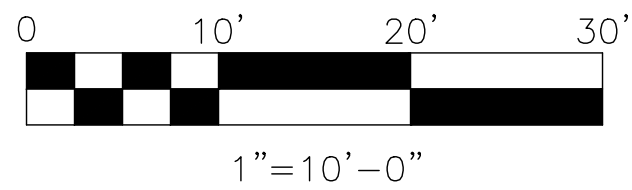
C1.01

PLANNING CASE NUMBER:
D2300040



CIVIL EROSION & SEDIMENT CONTROL PLAN

SCALE: 1" = 10'-0"



TOTAL LIMIT OF DISTURBANCE:
4,942 SF± (0.113 Ac.)

ISSUED FOR PERMIT



Mainstay
ENGINEERING GROUP, INC.
CIVIL & STRUCTURAL ENGINEERS

9121 ANSON WAY, SUITE 200, RALEIGH, NC 27615
NC FIRM LICENSE NUMBER C-4441
919.646.4900
Mainstay Project No.: 095.21488

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CLIENT

ALMAC
Clinical Services

CONSULTING ARCHITECT/ENGINEER

precis
ENGINEERING

PRECIS ENGINEERING, INC.
20 SOUTH MAPLE STREET, SUITE 200
AMERLIN, PA 19002 P: 215.648.9800
WWW.PRECISENGINEERING.COM
PENNSYLVANIA | NORTH CAROLINA | CALIFORNIA

PROJECT TITLE
4202 TECHNOLOGY DRIVE

PARCEL ID: 172228 | ZONING: OFFICE/INSTITUTIONAL

REV	BY	DATE	DESCRIPTION
A	MRC	09-09-22	PERMIT ISSUE
B	MRC	09-21-22	PERMIT RE-ISSUE
C	MRC	02-09-23	PERMIT RE-ISSUE
D	MRC	03-29-23	PERMIT RE-ISSUE

LICENSEE

DAVID F. CITRO, P.E.
STATE OF NORTH CAROLINA
PROFESSIONAL ENGINEER
LICENSE NO. 050164

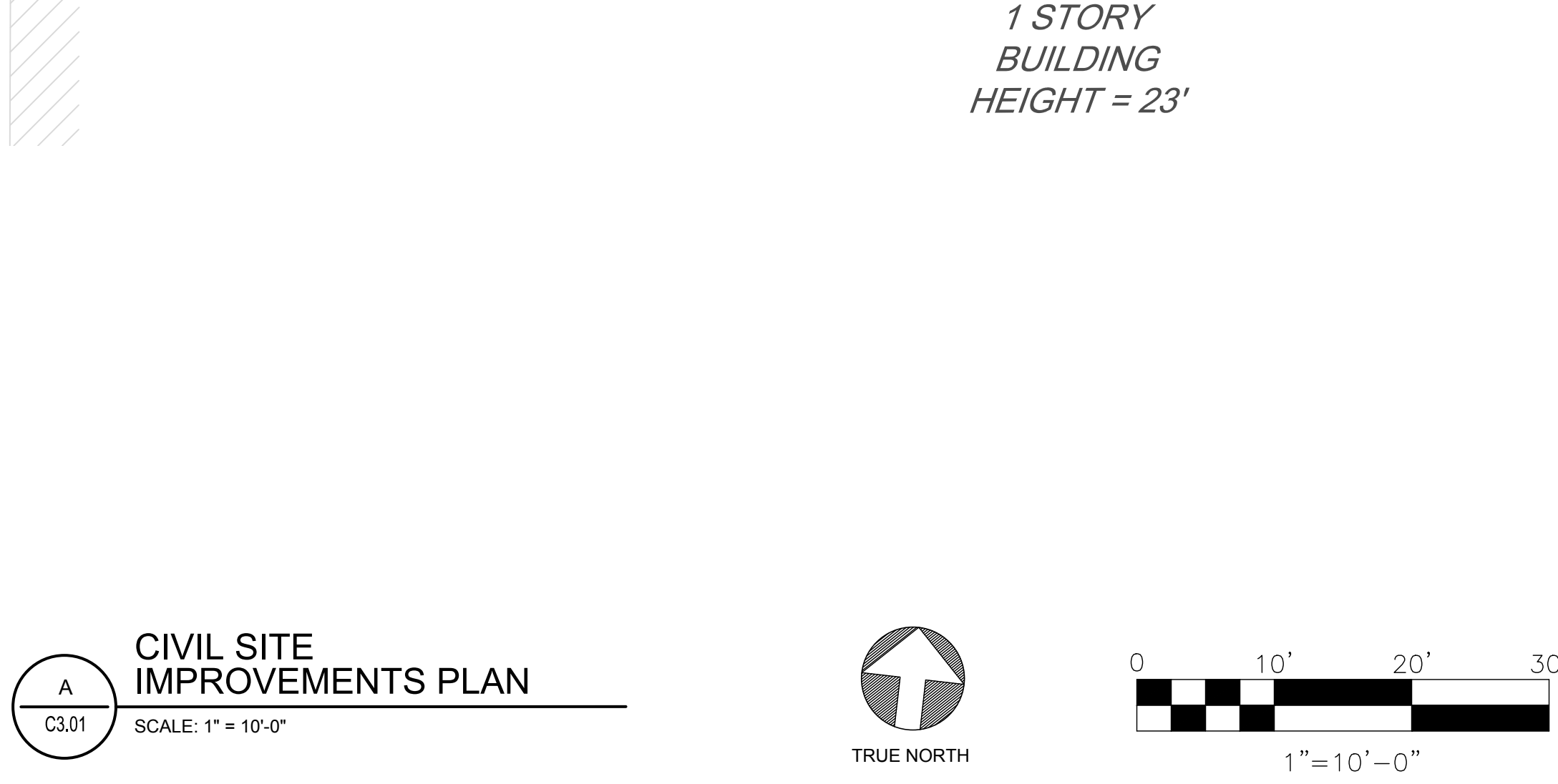
DATE: 09-29-2023

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PROJ. NO.	21488	DESIGNED BY:	MRC/DGY
SCALE:	AS NOTED	CHECKED BY:	MRC/PIA
SHEET SIZE:	36x42	APPROVED BY:	DFC

DRAWING TITLE
CIVIL EROSION & SEDIMENT CONTROL PLAN

DRAWING NUMBER
C1.11



DETAIL REFERENCE

(N) CONCRETE EQUIPMENT PAD SEE 1/C7.01

(N) UNCOMPACTED AASHTO #57 STONE SEE 2/C7.01

(N) LAWN SEE DETAIL 3/C7.01

(N) ROLLED CURB SEE DETAIL 5/C7.01

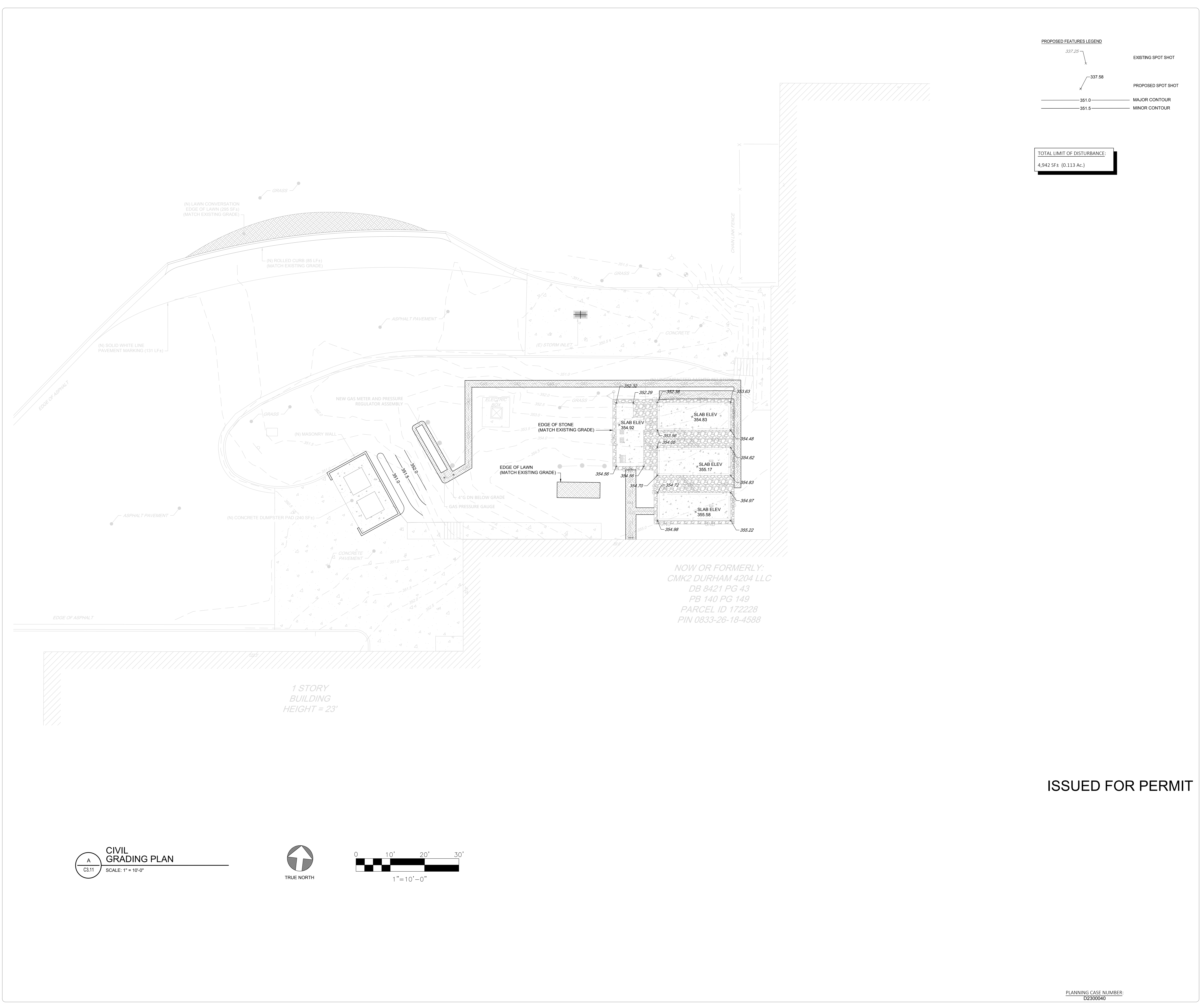
(N) CONCRETE DUMPSTER PAD SEE DETAIL 9/C7.01

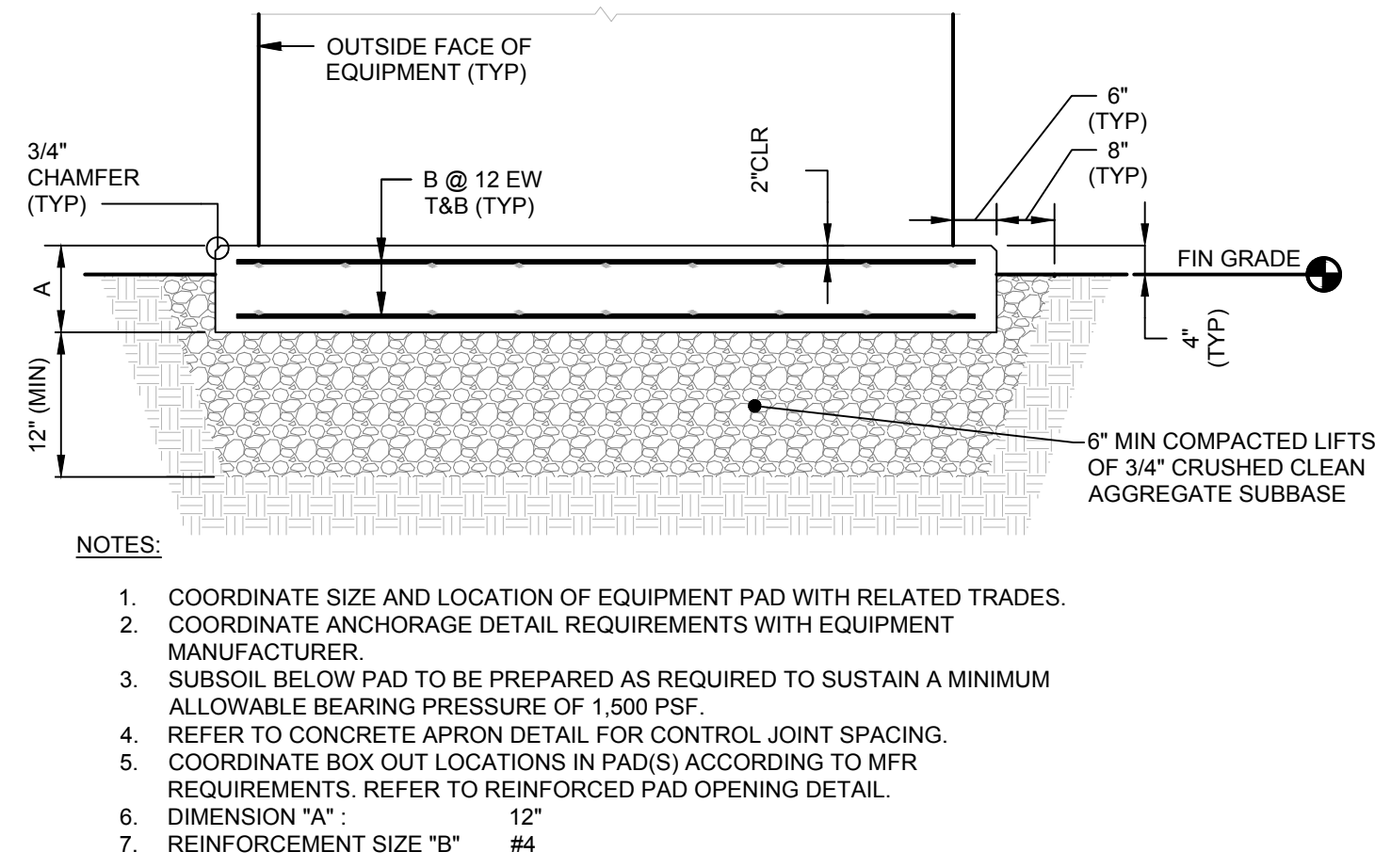
(N) MASONRY WALL SEE DETAIL 10/C7.01

GENERATOR INFORMATION

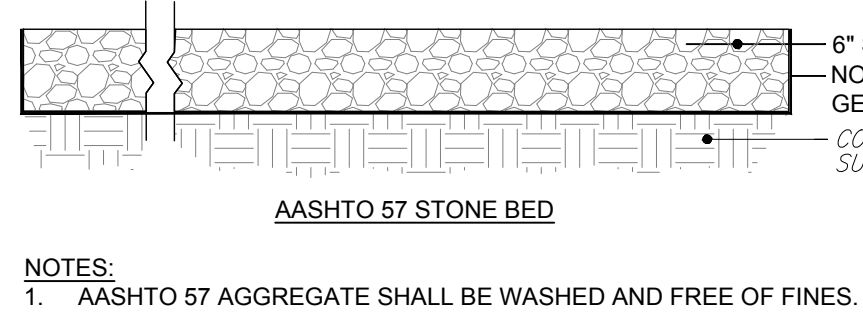
FUEL TYPE:	NATURAL GAS
TANK SIZE:	N/A
DIST. TO BUILDING:	N/A

Copyright © 2016, Richard S. and Brian P. Corbitt, TNG Engineers, Inc. 11/13/2011 0:26:56 AM
[M] 300-010320 Revision 307 Ten Bears Records 2739.07 2/2022 MCO 14

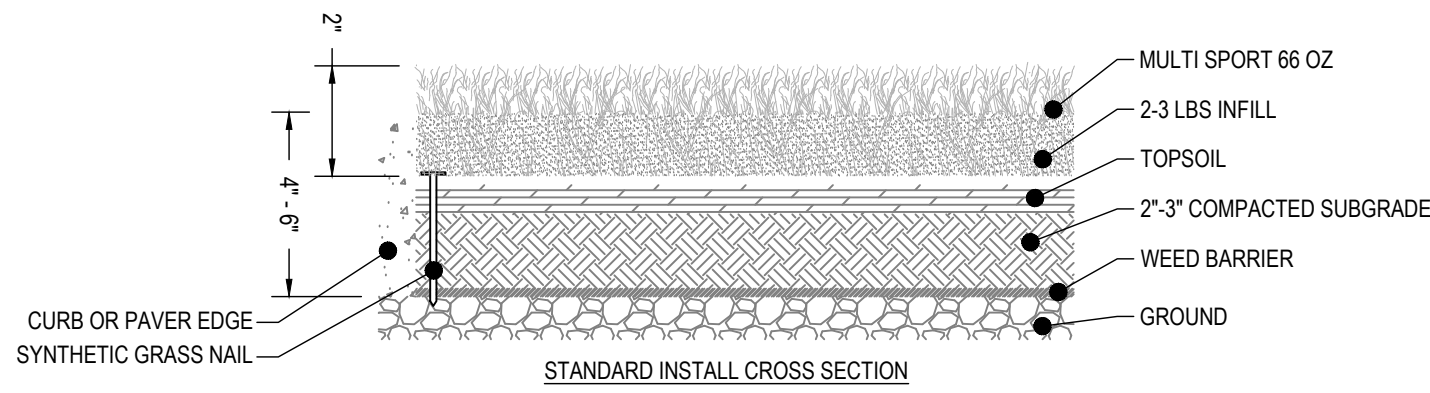




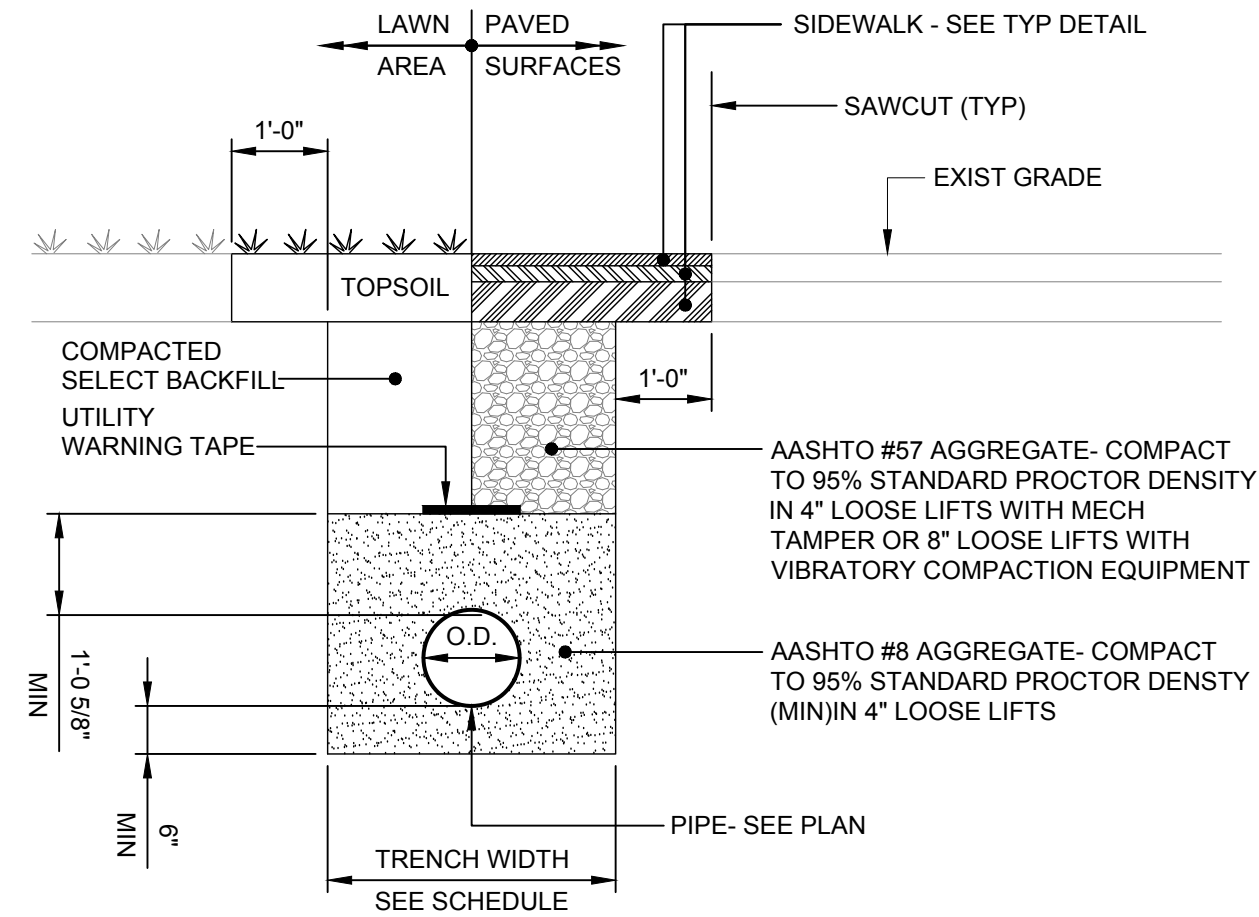
1
C7.01
TYPICAL DETAIL
EXTERIOR EQUIPMENT PAD
SCALE: NTS



2
C7.01
TYPICAL DETAIL
UNCOMPACTED AASHTO 57 STONE
SCALE: NTS

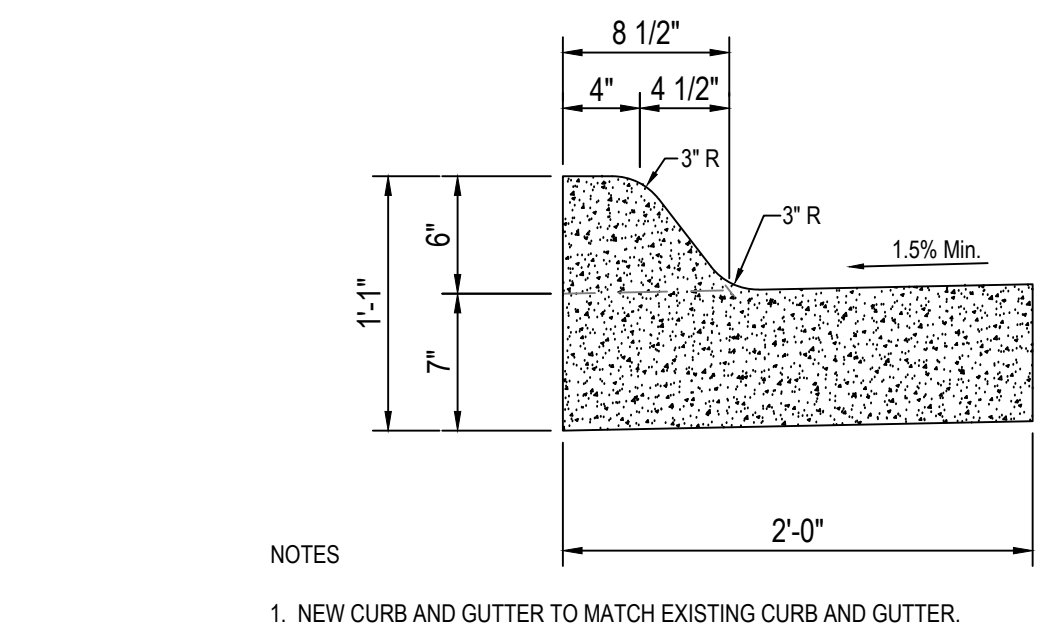


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C7.01
TYPICAL DETAIL
LAWN CONVERSION
SCALE: NTS

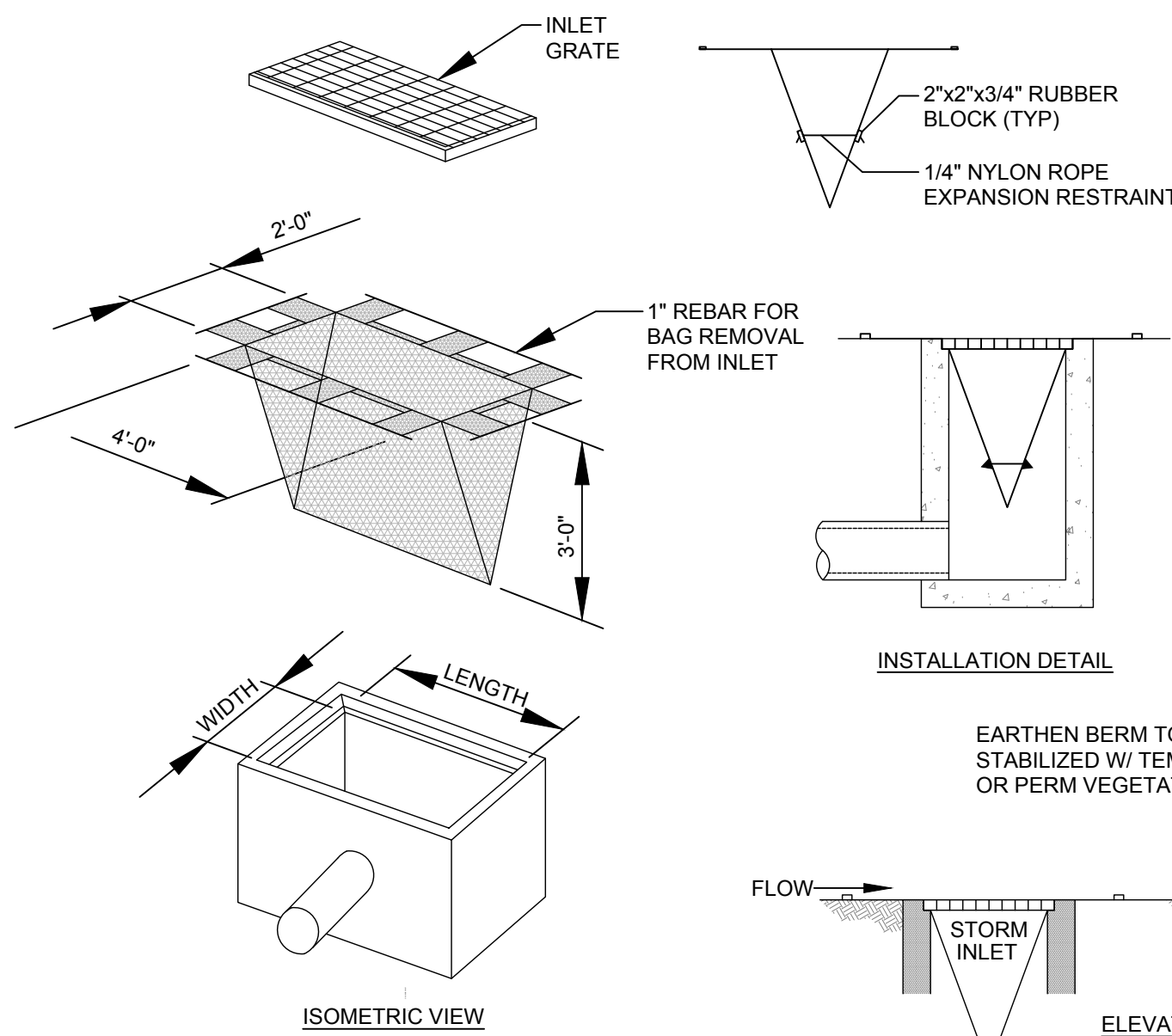


4
C7.01
TYPICAL DETAIL
TRENCH RESTORATION
SCALE: NTS

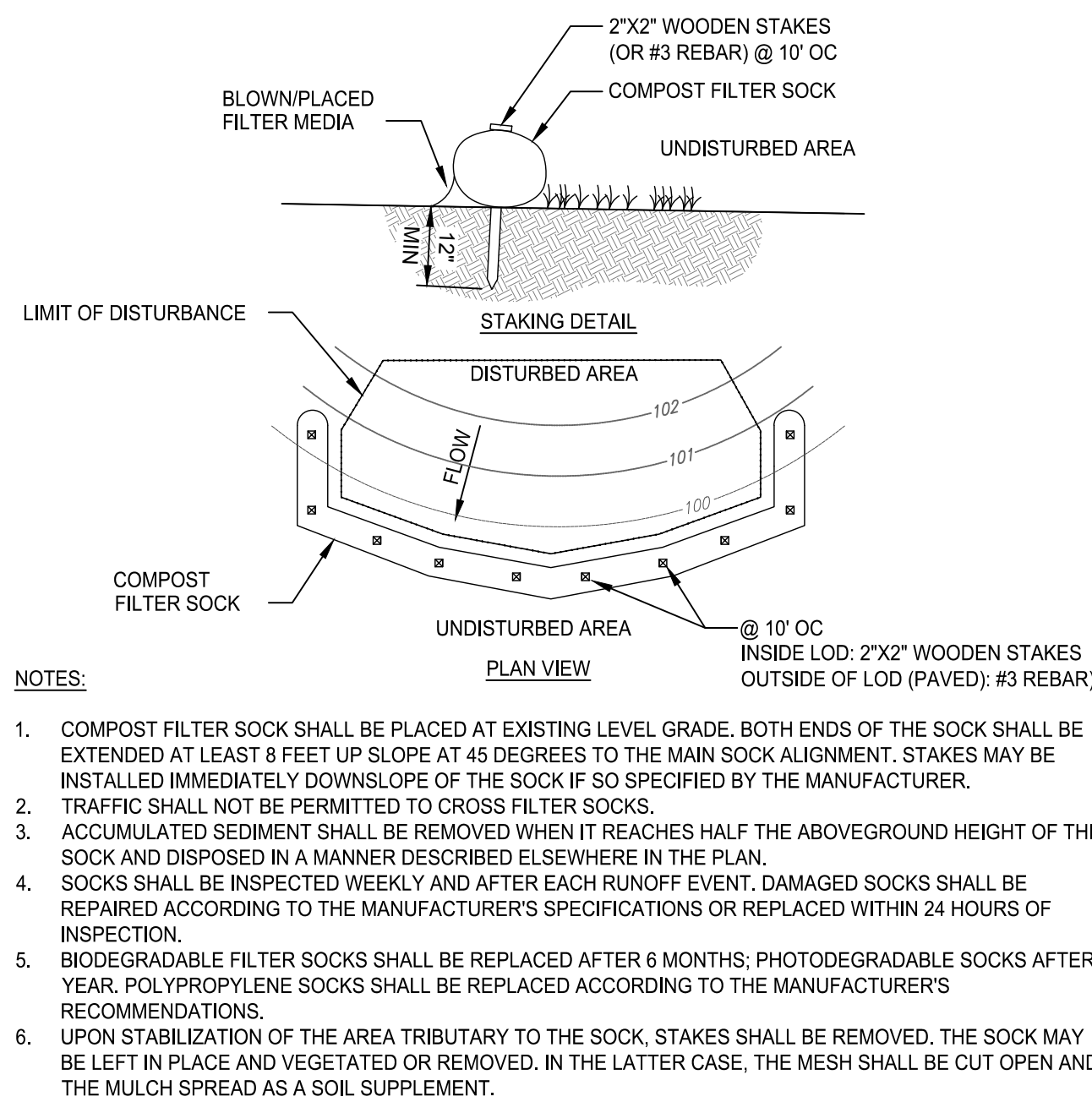
TRENCH WIDTH SCHEDULE										
NPS	3"	4"	6"	8"	10"	12"	18"	20"	24"	30"
WIDTH	3'-4"	3'-4"	3'-8"	3'-8"	4'-0"	4'-0"	4'-8"	4'-8"	5'-4"	5'-8"



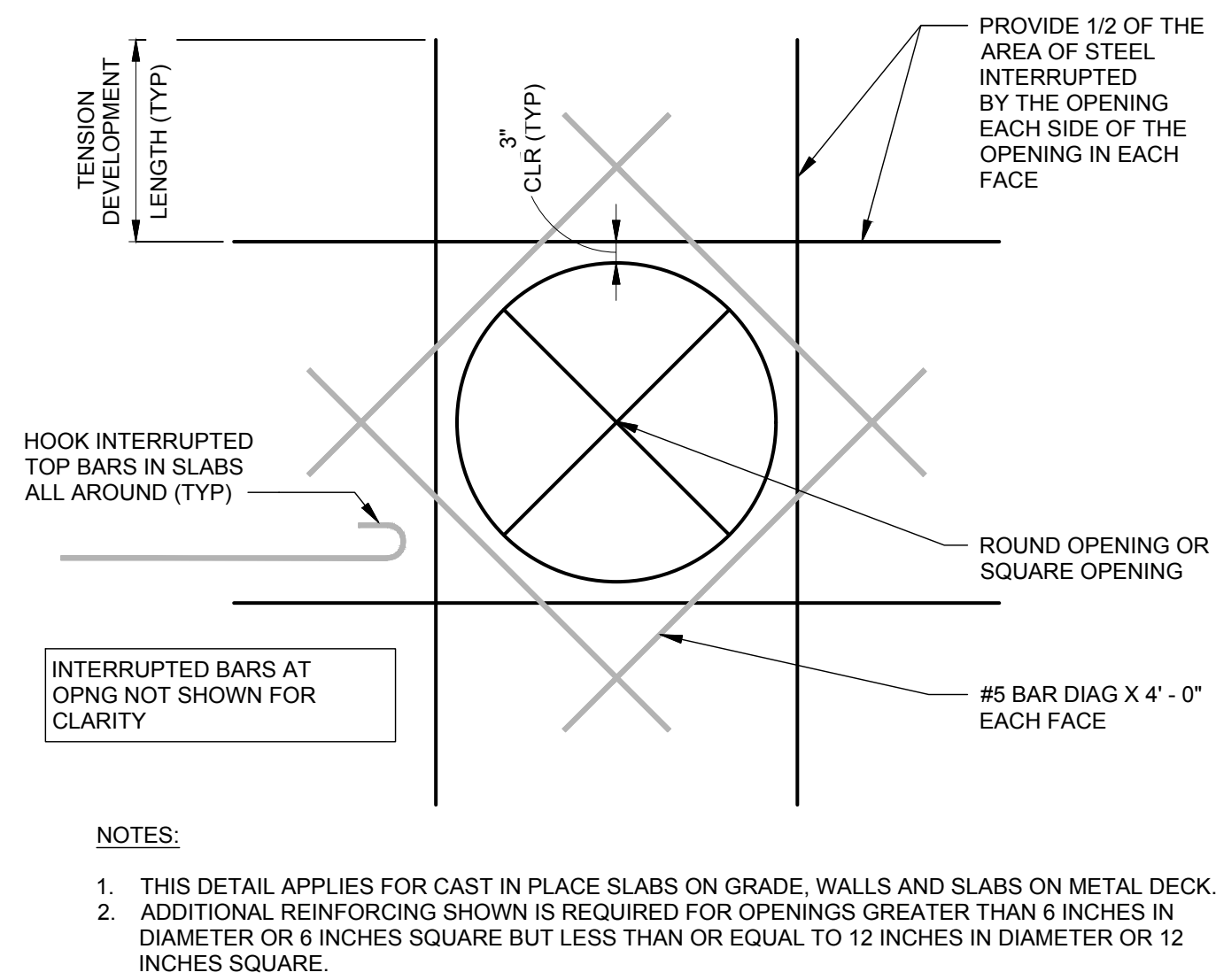
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C7.01
TYPICAL DETAIL
ROLLED CONCRETE CURB
SCALE: NTS



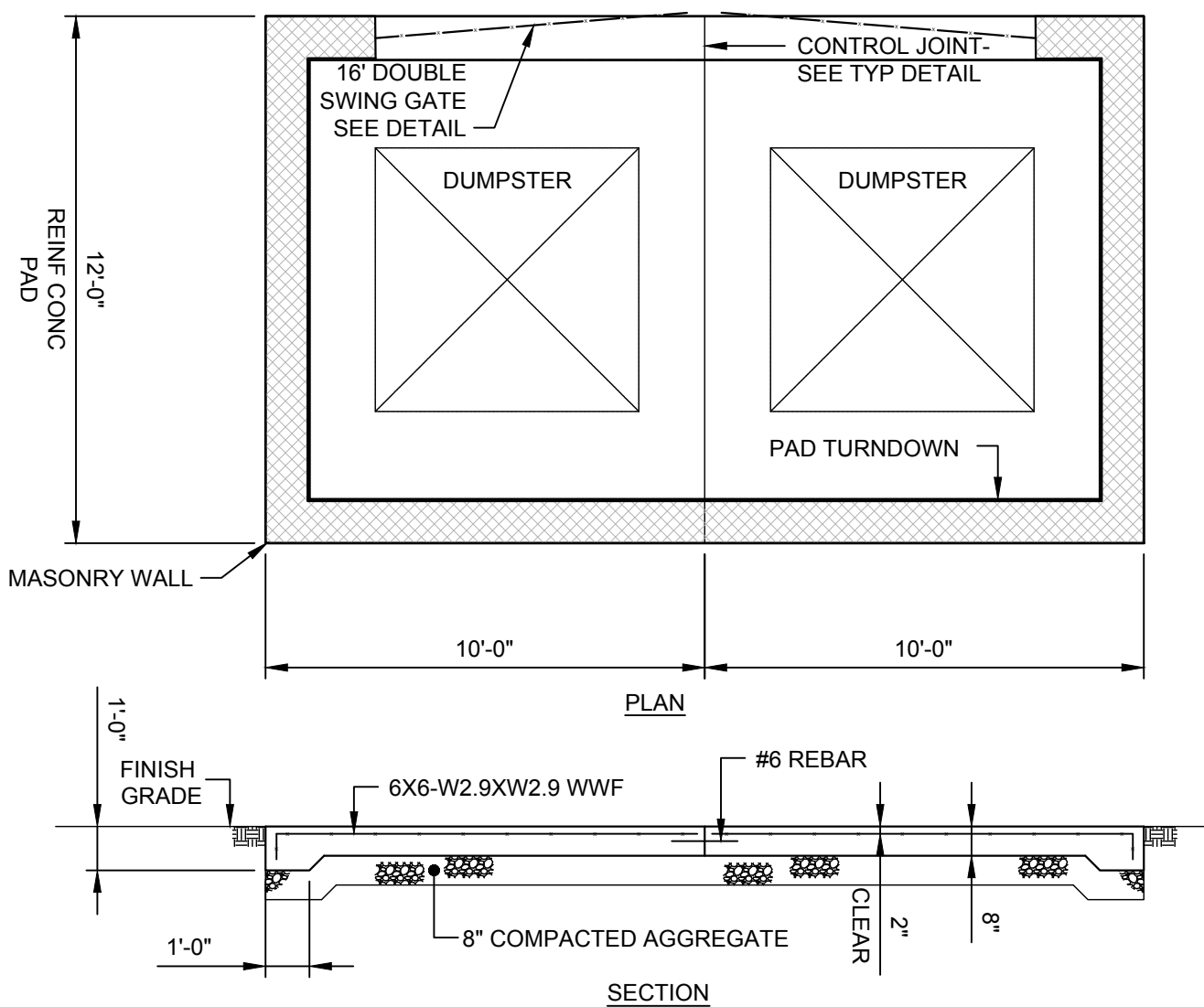
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C7.01
TYPICAL DETAIL
INLET PROTECTION
SCALE: NTS



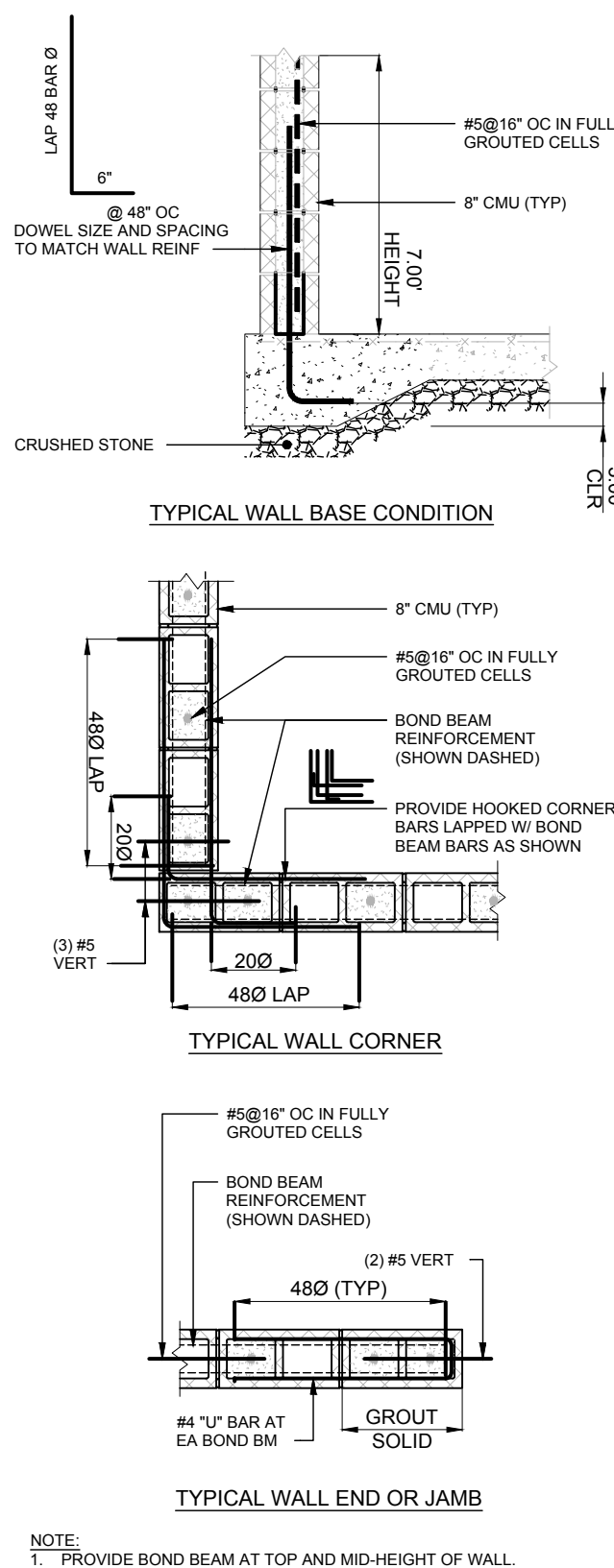
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C7.01
TYPICAL DETAIL
COMPOST FILTER SOCK
SCALE: NTS



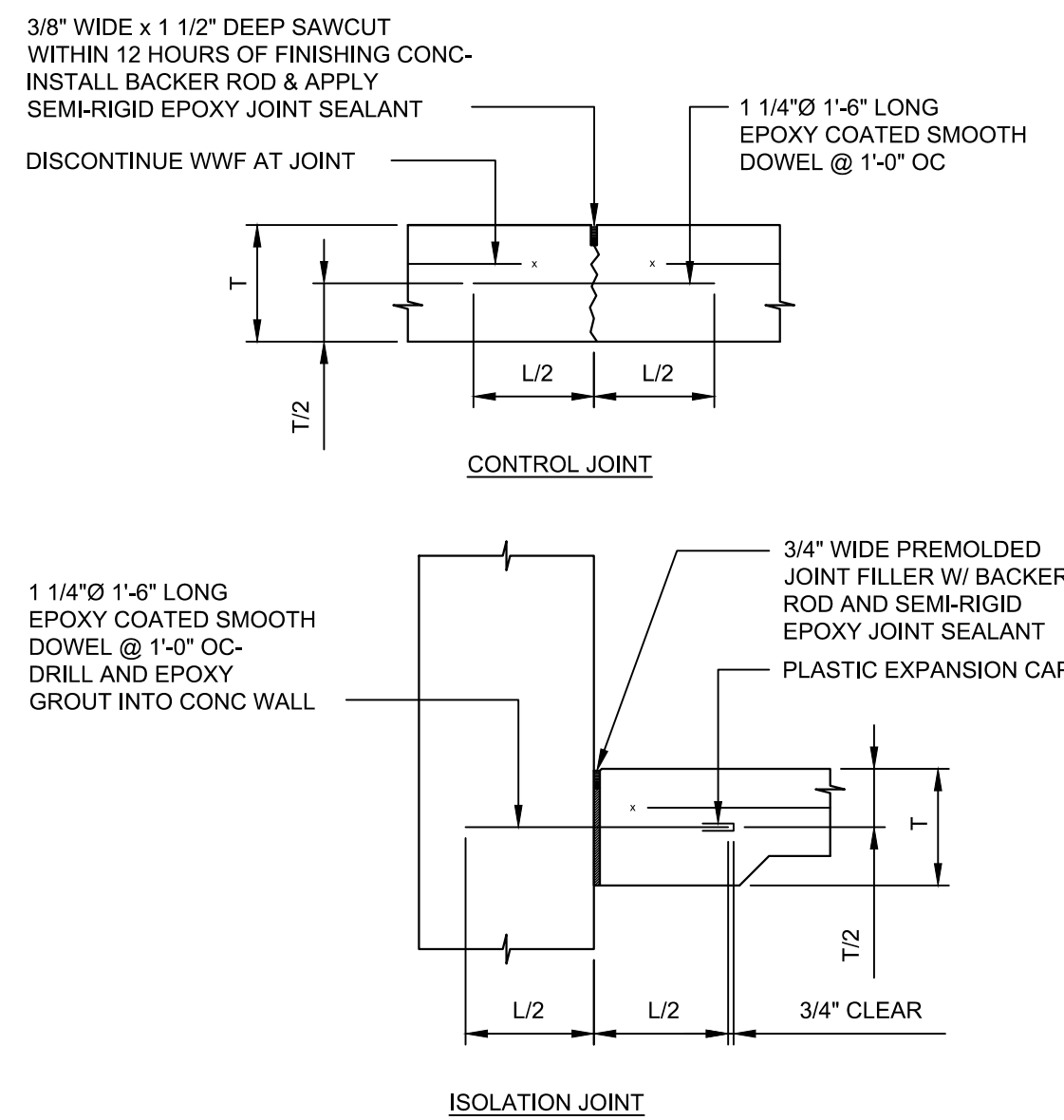
8
C7.01
TYPICAL DETAIL
REINFORCED PAD OPENING
SCALE: NTS



9
C7.01
TYPICAL DETAIL
DUMPSTER PAD
SCALE: NTS



10
C7.01
TYPICAL DETAIL
MASONRY WALL
SCALE: NTS



11
C7.01
TYPICAL DETAIL
CONTROL JOINT
SCALE: NTS



NC TICKET NO.: C222301195

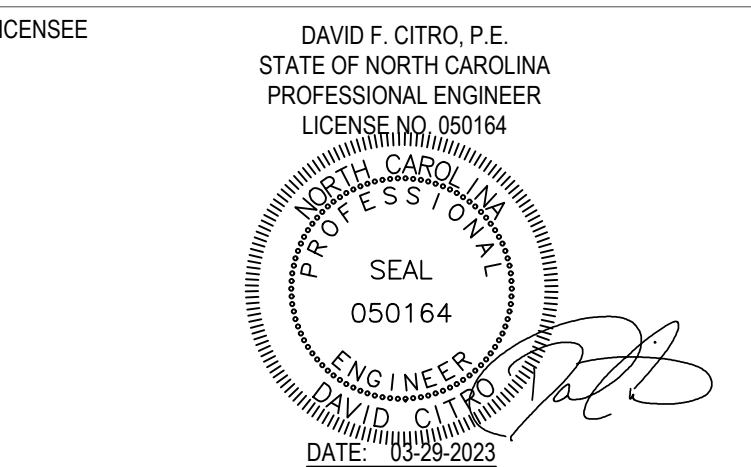


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PROJECT TITLE
4202 TECHNOLOGY DRIVE
PARCEL ID: 172228 | ZONING: OFFICE/INSTITUTIONAL

REV	BY	DATE	DESCRIPTION
A	MRC	09-09-22	PERMIT ISSUE
B	MRC	09-21-22	PERMIT RE-ISSUE
C	MRC	02-09-23	PERMIT RE-ISSUE
D	MRC	03-29-23	PERMIT RE-ISSUE



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PROJ. NO.	21488	DESIGNED BY:	MRC/OGY
SCALE:	AS NOTED	CHECKED BY:	MRC/PIA
SHEET SIZE:	36x42	APPROVED BY:	DFC

DRAWING TITLE
CIVIL CONSTRUCTION
& EROSION CONTROL
DETAILS SHEET

DRAWING NUMBER
C7.01

PLANNING CASE NUMBER:
D2300040



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CLIENT



CONSULTING ARCHITECT/ENGINEER



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20 SOUTH MAPLE STREET, SUITE 200
AMBLER, PA 19002 • P: 215.540.9800
WWW.PRECISEENGINEERING.COM
PENNSYLVANIA | NORTH CAROLINA | CALIFORNIA

PROJECT TITL

4202 TECHNOLOGY DRIVE

PARCEL ID: 172228 | ZONING: OFFICE/INSTITUTIONAL

[illegible]

LICENSEE



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PROJ. NO.	21488	DESIGNED BY:	MRC/OGY
SCALE:	AS NOTED	CHECKED BY:	MRC/PJA
SHEET SIZE:	30x42	APPROVED BY:	DFC

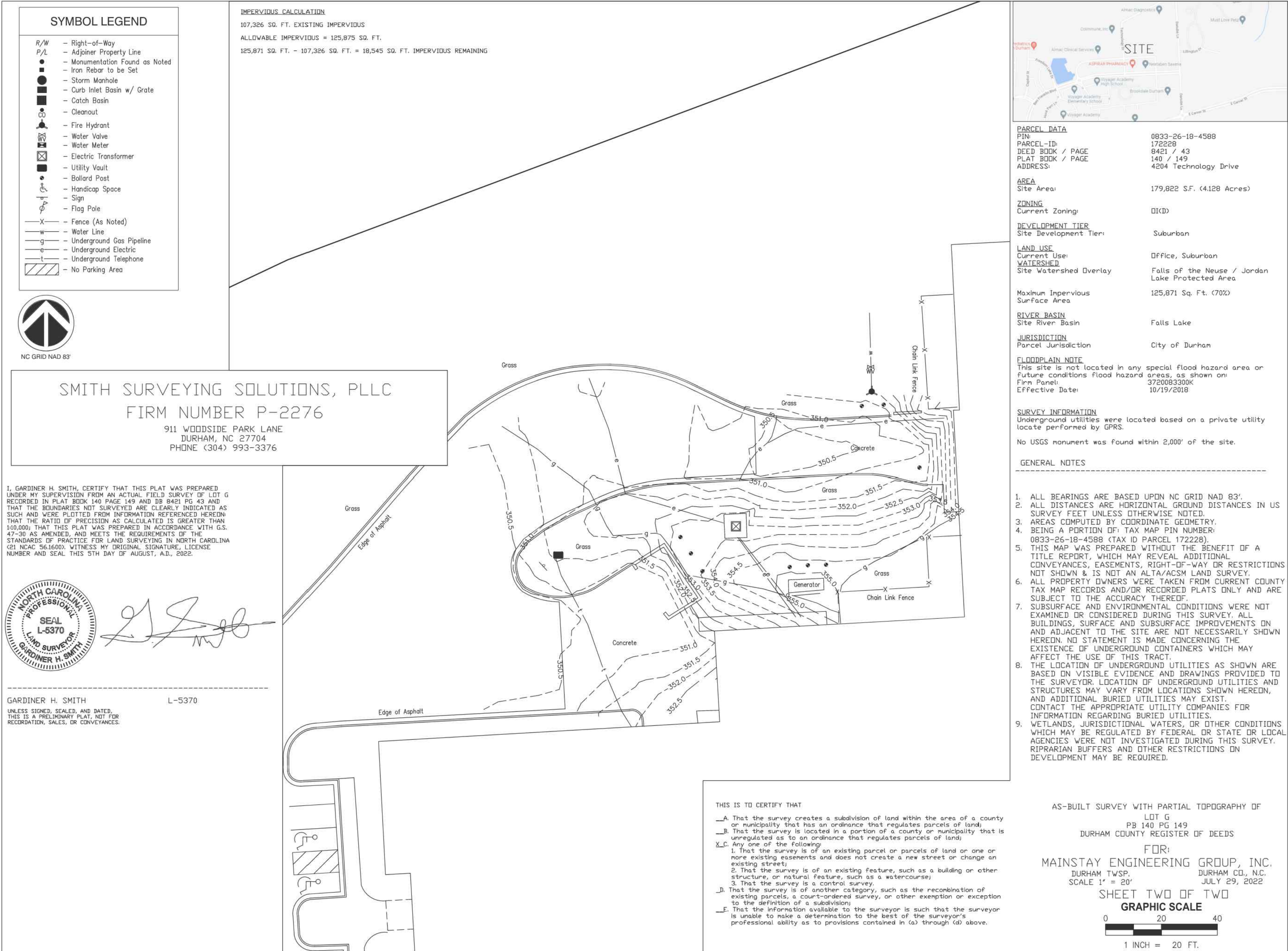
DRAWING TITLE

SITE SURVEY (1)

DRAWING NUMBER

C0.81

PLANNING CASE NUMBER
D2300040



ISSUED FOR PERMIT



Mainstay
ENGINEERING GROUP, INC.
CIVIL & STRUCTURAL ENGINEERS
9121 ANSON WAY, SUITE 200, RALEIGH, NC 27615
NC FIRM LICENSE NUMBER C-4441
919.646.4900 www.megri.com
Mainstay Project No.: 095.21488

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CLIENT

ALMAC
Clinical Services

CONSULTING ARCHITECT/ENGINEER

precis
ENGINEERING
PRECIS ENGINEERING, INC.
20 SOUTH MAPLE STREET, SUITE 200
AKRON, PA 15022 P-2154453002
WWW.PRECISEENGINEERING.COM
PENNSYLVANIA | NORTH CAROLINA | CALIFORNIA

PROJECT TITLE: 4202 TECHNOLOGY DRIVE
PARCEL ID: 172228 | ZONING: OFFICE/INSTITUTIONAL

REV	BY	DATE	DESCRIPTION
A	MRC	02-09-23	PERMIT RE-ISSUE
B	MRC	03-29-23	PERMIT RE-ISSUE

LICENSEE

DAVID F. CITRO, P.E.
STATE OF NORTH CAROLINA
PROFESSIONAL ENGINEER
LICENSE NO. 050164

DAVID F. CITRO
ENGINEER
SEAL 050164
DATE: 08-29-2023

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SHEET SIZE:	36x42	APPROVED BY:	DFC

DRAWING TITLE

SITE SURVEY (2)

DRAWING NUMBER
C0.82