



McADAMS

The John R. McAdams Company, Inc.
2905 Meridian Parkway
Durham, NC 27713

phone 919. 361. 5000
fax 919. 361. 2269
license number: C-0293, C-187

www.mcadamsco.com

CLIENT

TRINISC RESIDENTIAL GROUP
110 CORCORAN STREET, 5TH FLOOR
DURHAM, NORTH CAROLINA, 27701
PHONE: 919. 884. 7395

AURA
CONDITIONAL ZONING PERMIT
NORTH ESTES DRIVE
CHAPEL HILL, NORTH CAROLINA, 27516



REVISIONS

NO.	DATE	REVISION DESCRIPTION
1	11.13.2020	REVISED PER 1ST CZP COMMENTS

PLAN INFORMATION

PROJECT NO. TRG-20000
 FILENAME TRG20000-U1
 CHECKED BY ZNB
 DRAWN BY CJJ
 SCALE 1"=30'
 DATE 09.24.2020

SHEET

UTILITY PLAN - AREA C

C4.03

UTILITY LEGEND

- FIRE HYDRANT ASSEMBLY
- FIRE DEPARTMENT CONNECTION (FDC)
- WATER METER
- WATER VALVE
- POST INDICATOR VALVE
- VALVE IN MANHOLE
- METER & VAULT
- BACKFLOW PREVENTER
- REDUCER
- PLUG
- BLOW-OFF ASSEMBLY
- SANITARY SEWER MANHOLE
- SEWER CLEAN-OUT
- GREASE TRAP
- SEWER FLOW DIRECTION ARROW
- YARD LIGHTS
- LIGHT POLE
- POWER POLE
- LINE BREAK SYMBOL
- WATERLINE
- WATER SERVICE LINE
- UTILITY SLEEVE
- SANITARY SEWER
- SEWER SERVICE LINE
- SEWER FORCE MAIN
- GAS LINE
- OVERHEAD UTILITY
- UNDERGROUND ELECTRIC
- TELEPHONE
- EASEMENT LINE

N/F
RUMMEL, WHITCOMB
PIN: 9789-45-5646
D.B. 1331, PG. 63



JORDAN LAKE
RIPARIAN BUFFER

SEE SHEET C4.02

SEE THIS SHEET

EXISTING
N. ESTES DRIVE
(VARIABLE WIDTH PUBLIC R/W)

CONTRACTOR TO REMOVE AND REPLACE
ROADWAY AS NECESSARY FOR PIPE
INSTALLATION - IT IS ADVISED TO
INSTALL PIPE DURING ESTES ROAD
IMPROVEMENTS IF POSSIBLE



N/F
RUMMEL, WHITCOMB
PIN: 9789-45-5646
D.B. 1331, PG. 63

SEE THIS SHEET

EXISTING
N. ESTES DRIVE
(VARIABLE WIDTH PUBLIC R/W)

SSMH RIM=438.74
INV.IN 8"DIP(N)=425.91
INV.IN 8"DIP(W)=425.89
INV.OUT 8"DIP(E)=425.87

SSMH RIM=434.62
INV.IN 8"DIP(N)=427.53
INV.OUT 8"DIP(E)=427.06

CONTRACTOR TO REMOVE AND
REPLACE DRIVEWAY AS NECESSARY
FOR PIPE INSTALLATION

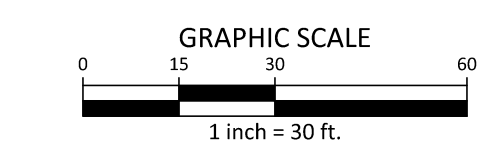
ESTE DRIVE PED DESIGN
BY OTHERS

CONTRACTOR TO REMOVE AND
REPLACE DRIVEWAY AS NECESSARY
FOR PIPE INSTALLATION

CONTRACTOR TO ATTEMPT TO
NOT DISTURB EXISTING STORM
DRAINAGE, IF NECESSARY
REMOVE AND REPLACE

CONTRACTOR TO ATTEMPT TO
NOT DISTURB EXISTING STORM
DRAINAGE, IF NECESSARY
REMOVE AND REPLACE

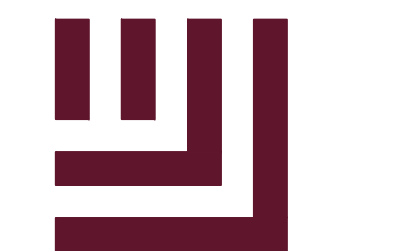
CONNECT TO
EXISTING
SANITARY
SEWER (TYP.)



SEE SHEET C0.01 FOR ALL PROJECT, SITE,
GRADING, STORM DRAINAGE AND UTILITY
NOTES

ALL CONSTRUCTION SHALL BE IN
ACCORDANCE WITH THE CURRENT TOWN
OF CHAPEL HILL ENGINEERING DESIGN AND
CONSTRUCTION STANDARDS

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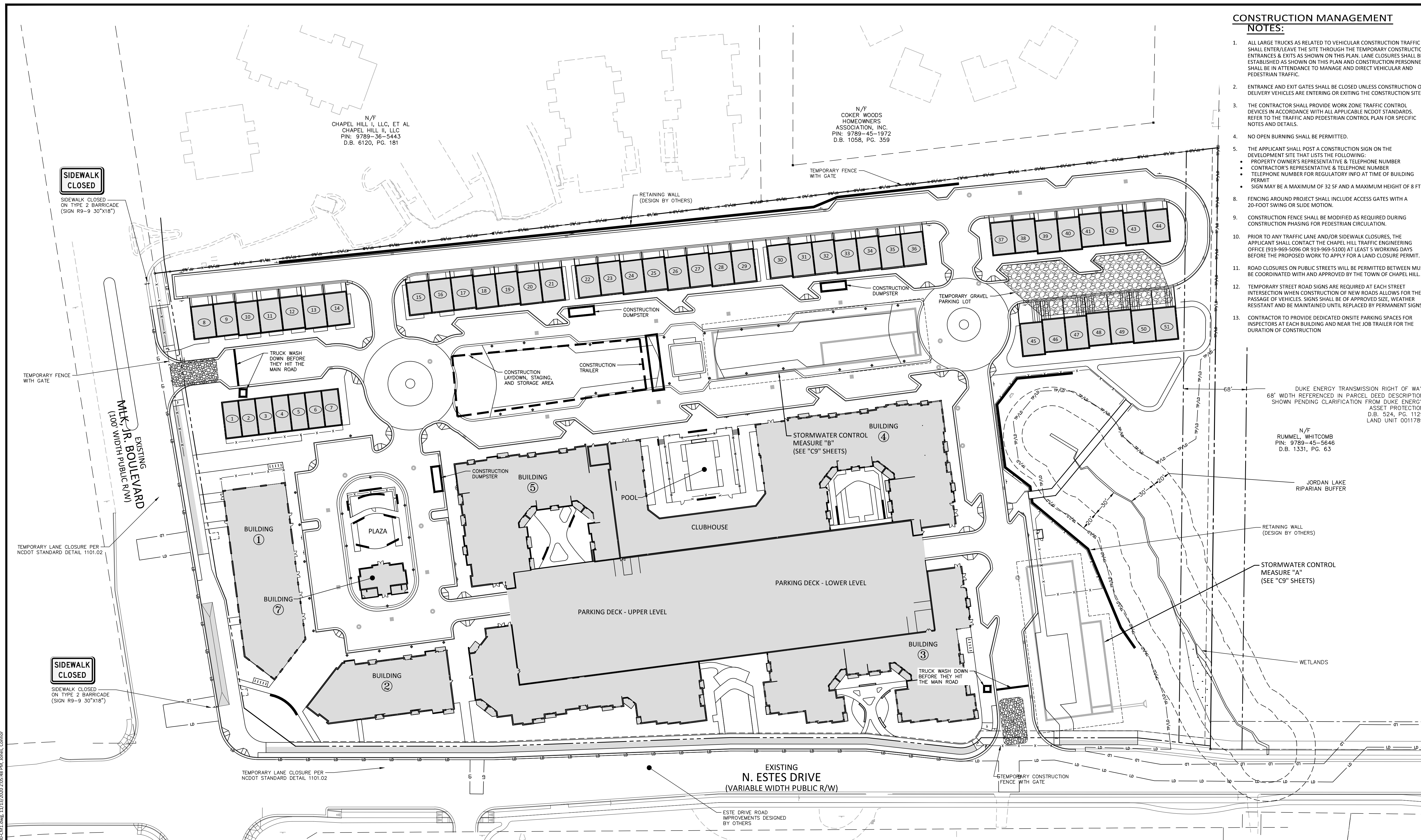
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CONSTRUCTION MANAGEMENT NOTES:

- 1. ALL LARGE TRUCKS AS RELATED TO VEHICULAR CONSTRUCTION TRAFFIC SHALL ENTER/LEAVE THE SITE THROUGH THE TEMPORARY CONSTRUCTION ENTRANCES & EXITS AS SHOWN ON THIS PLAN. LANE CLOSURES SHALL BE ESTABLISHED AS SHOWN ON THIS PLAN AND CONSTRUCTION PERSONNEL SHALL BE IN ATTENDANCE TO MANAGE AND DIRECT VEHICULAR AND PEDESTRIAN TRAFFIC.
2. ENTRANCE AND EXIT GATES SHALL BE CLOSED UNLESS CONSTRUCTION OR DELIVERY VEHICLES ARE ENTERING OR EXITING THE CONSTRUCTION SITE.
3. THE CONTRACTOR SHALL PROVIDE WORK ZONE TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH ALL APPLICABLE MCDOT STANDARDS. REFER TO THE TRAFFIC AND PEDESTRIAN CONTROL PLAN FOR SPECIFIC NOTES AND DETAILS.
4. NO OPEN BURNING SHALL BE PERMITTED.
5. THE APPLICANT SHALL POST A CONSTRUCTION SIGN ON THE DEVELOPMENT SITE THAT LISTS THE FOLLOWING:
- PROPERTY OWNER'S REPRESENTATIVE & TELEPHONE NUMBER
- CONTRACTOR'S REPRESENTATIVE & TELEPHONE NUMBER
- TELEPHONE NUMBER FOR REGULATORY INFO AT TIME OF BUILDING PERMIT
- SIGN MAY BE A MAXIMUM OF 32 SF AND A MAXIMUM HEIGHT OF 8 FT.
6. FENCING AROUND PROJECT SHALL INCLUDE ACCESS GATES WITH A 20-FOOT SWING OR SLIDE MOTION.
7. CONSTRUCTION FENCE SHALL BE MODIFIED AS REQUIRED DURING CONSTRUCTION PHASING FOR PEDESTRIAN CIRCULATION.
8. PRIOR TO ANY TRAFFIC LANE AND/OR SIDEWALK CLOSURES, THE APPLICANT SHALL CONTACT THE CHAPEL HILL TRAFFIC ENGINEERING OFFICE (919-969-5096 OR 919-969-5100) AT LEAST 5 WORKING DAYS BEFORE THE PROPOSED WORK TO APPLY FOR A LAND CLOSURE PERMIT.
9. ROAD CLOSURES ON PUBLIC STREETS WILL BE PERMITTED BETWEEN MUST BE COORDINATED WITH AND APPROVED BY THE TOWN OF CHAPEL HILL.
10. TEMPORARY STREET ROAD SIGNS ARE REQUIRED AT EACH STREET INTERSECTION WHEN CONSTRUCTION OF NEW ROADS ALLOWS FOR THE PASSAGE OF VEHICLES. SIGNS SHALL BE OF APPROVED SIZE, WEATHER RESISTANT AND BE MAINTAINED UNTIL REPLACED BY PERMANENT SIGNS.
11. CONTRACTOR TO PROVIDE DEDICATED ONSITE PARKING SPACES FOR INSPECTORS AT EACH BUILDING AND NEAR THE JOB TRAILER FOR THE DURATION OF CONSTRUCTION

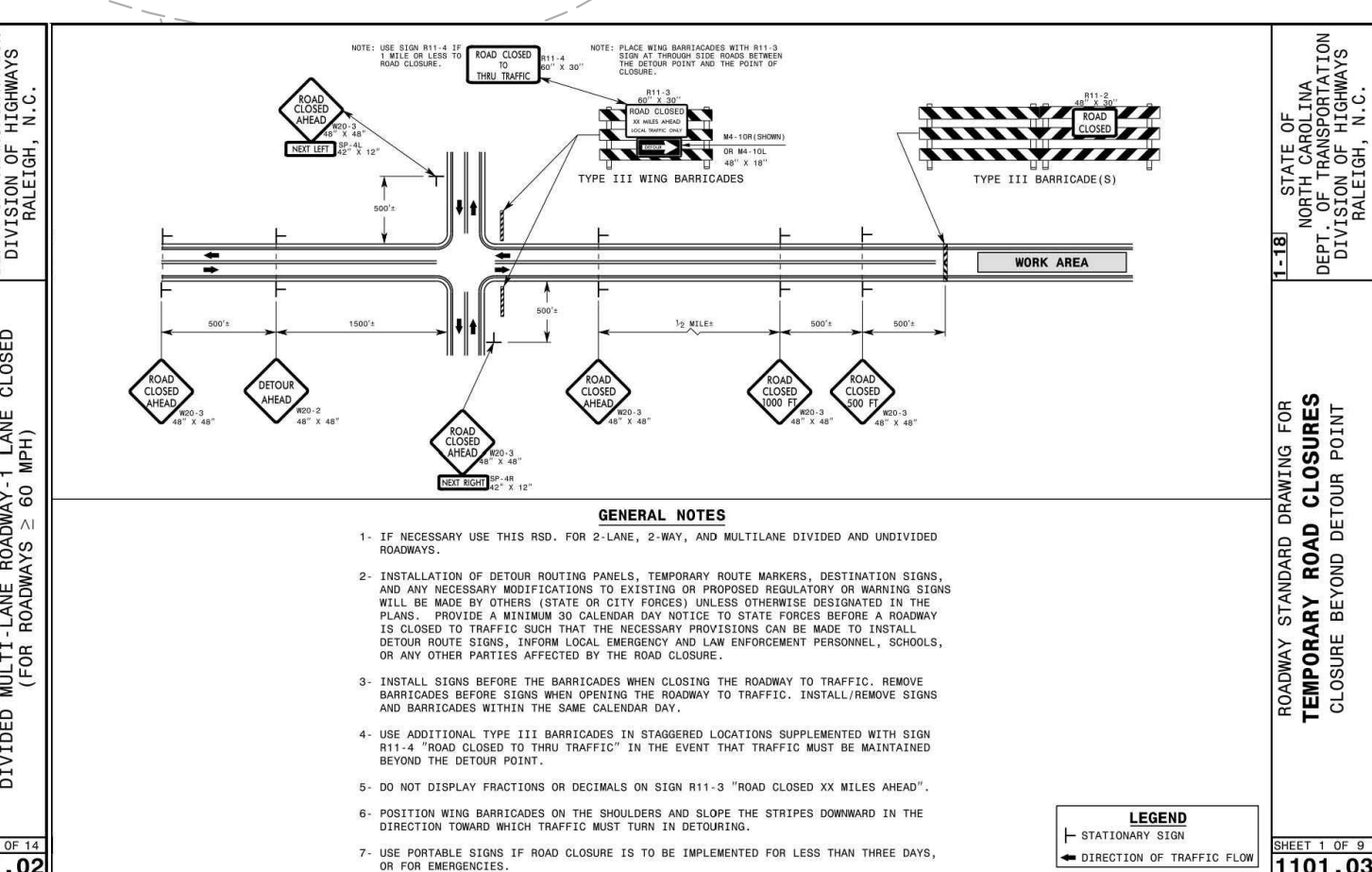
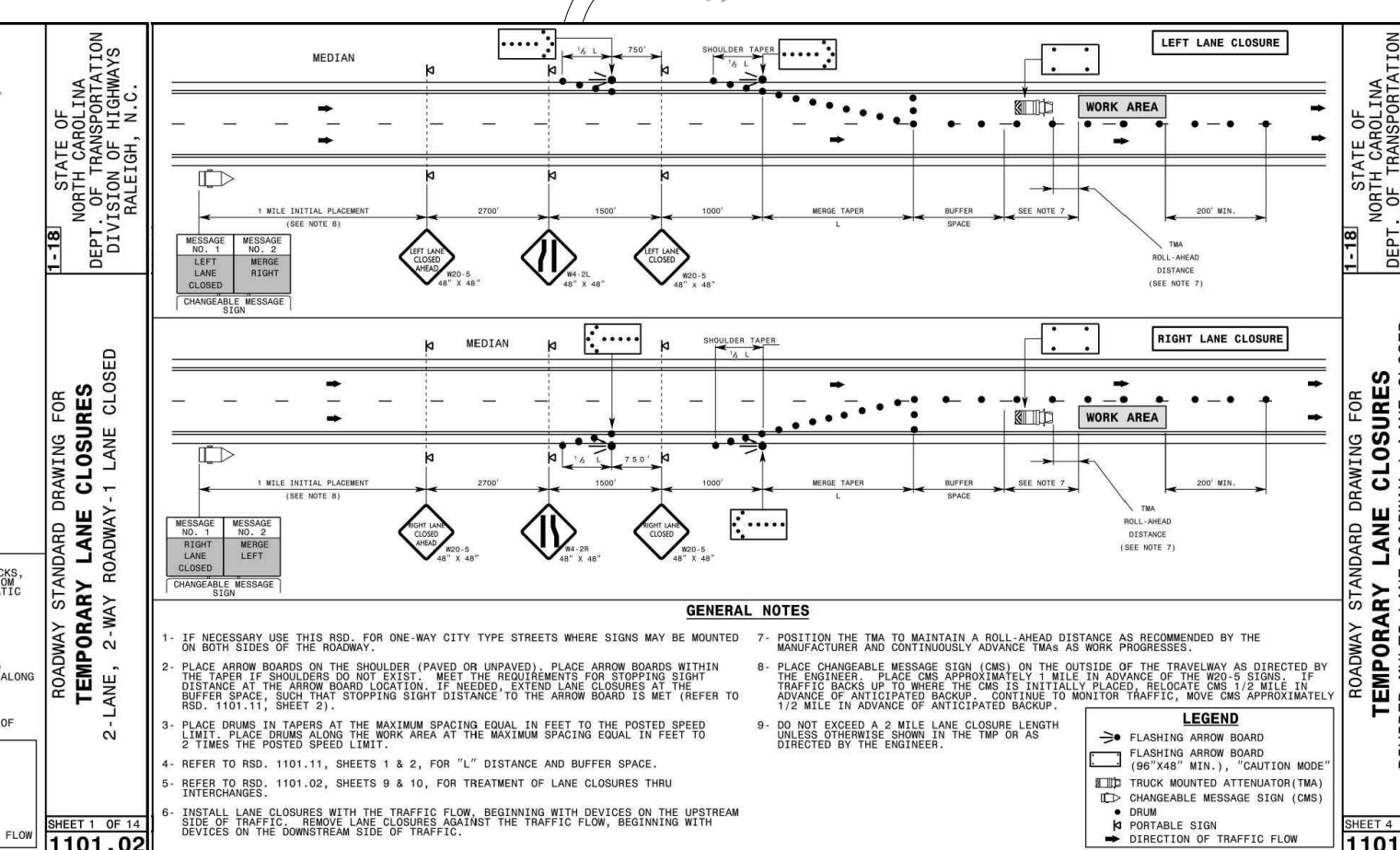
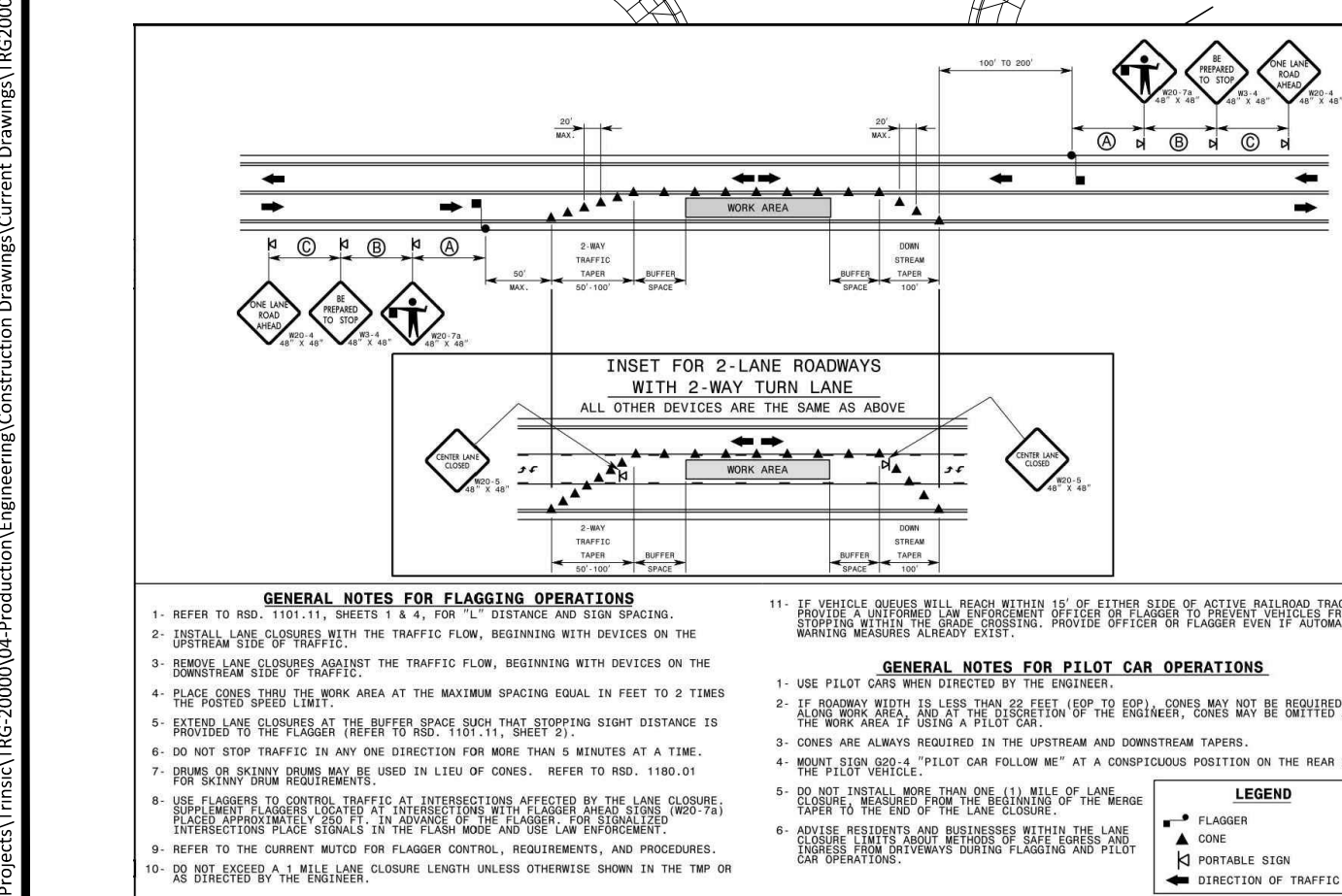


SIDEWALK CLOSED
ON TYPE 2 BARRICADE
(SIGN R9-9 30"x18")

SIDEWALK CLOSED
ON TYPE 2 BARRICADE
(SIGN R9-9 30"x18")

TEMPORARY LANE CLOSURE PER
MCDOT STANDARD DETAIL 1101.02

TEMPORARY LANE CLOSURE PER
MCDOT STANDARD DETAIL 1101.02



SEE SHEET C0.01 FOR ALL PROJECT, SITE, GRADING, STORM DRAINAGE AND UTILITY NOTES
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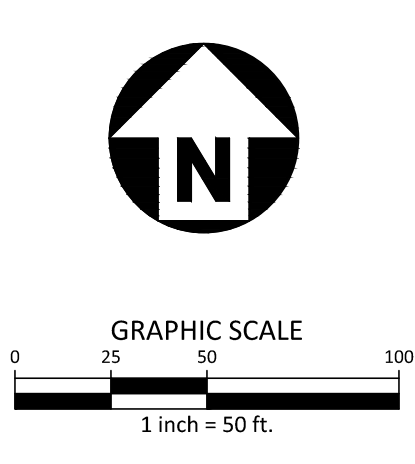


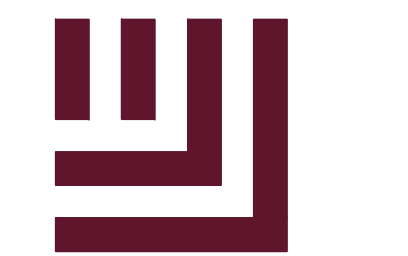
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PLAN INFORMATION

PROJECT NO. TRG-20000
FILENAME TRG20000-CM1
CHECKED BY ZNB
DRAWN BY CJJ
SCALE 1"=50'
DATE 09.24.2020

CONSTRUCTION MANAGEMENT PLAN C7.00

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



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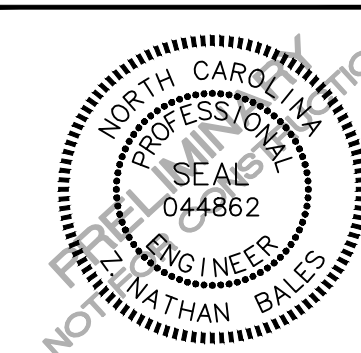
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PLAN INFORMATION

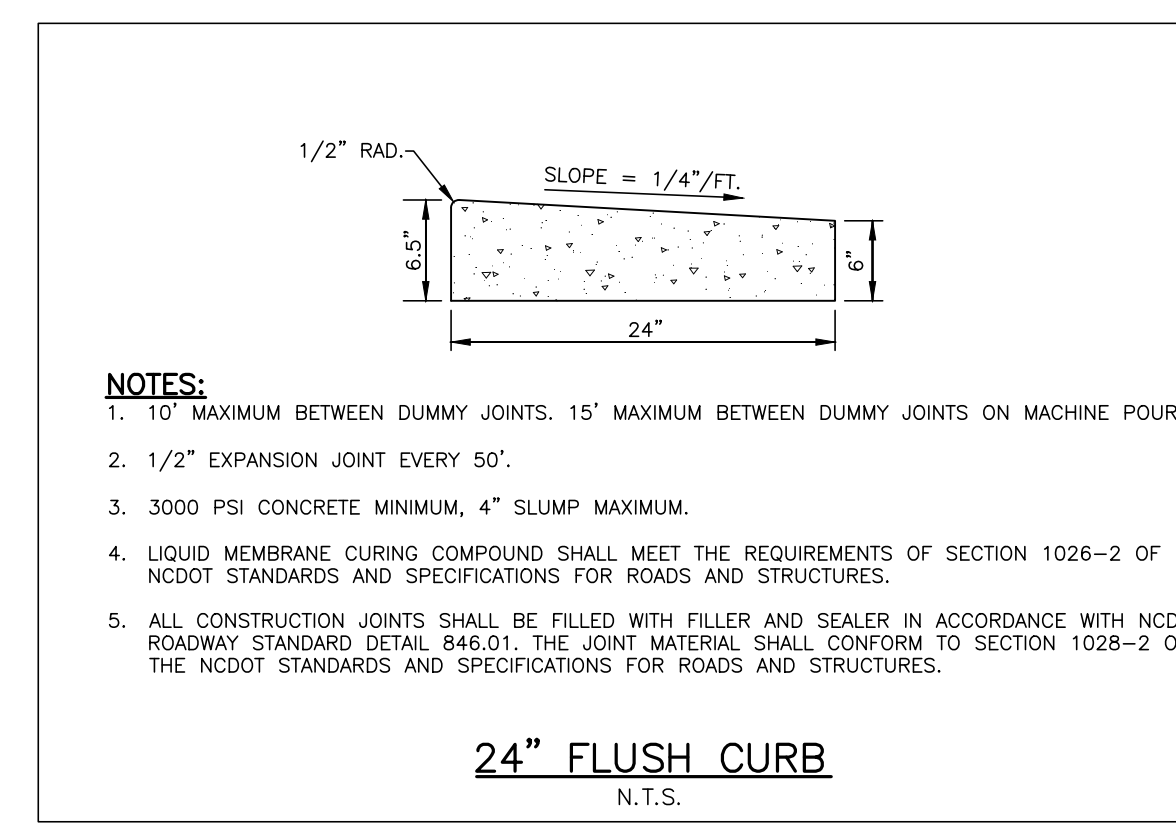
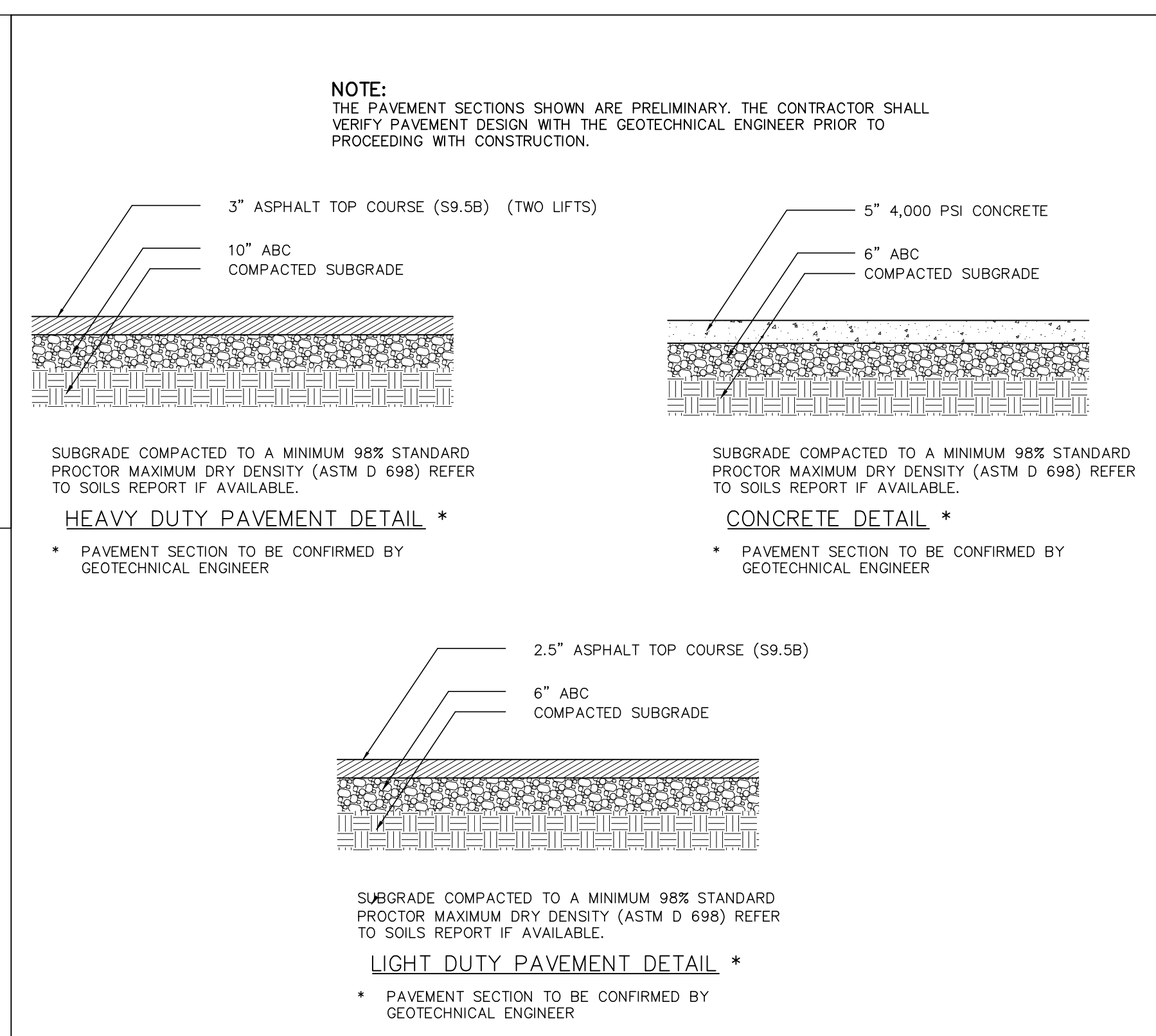
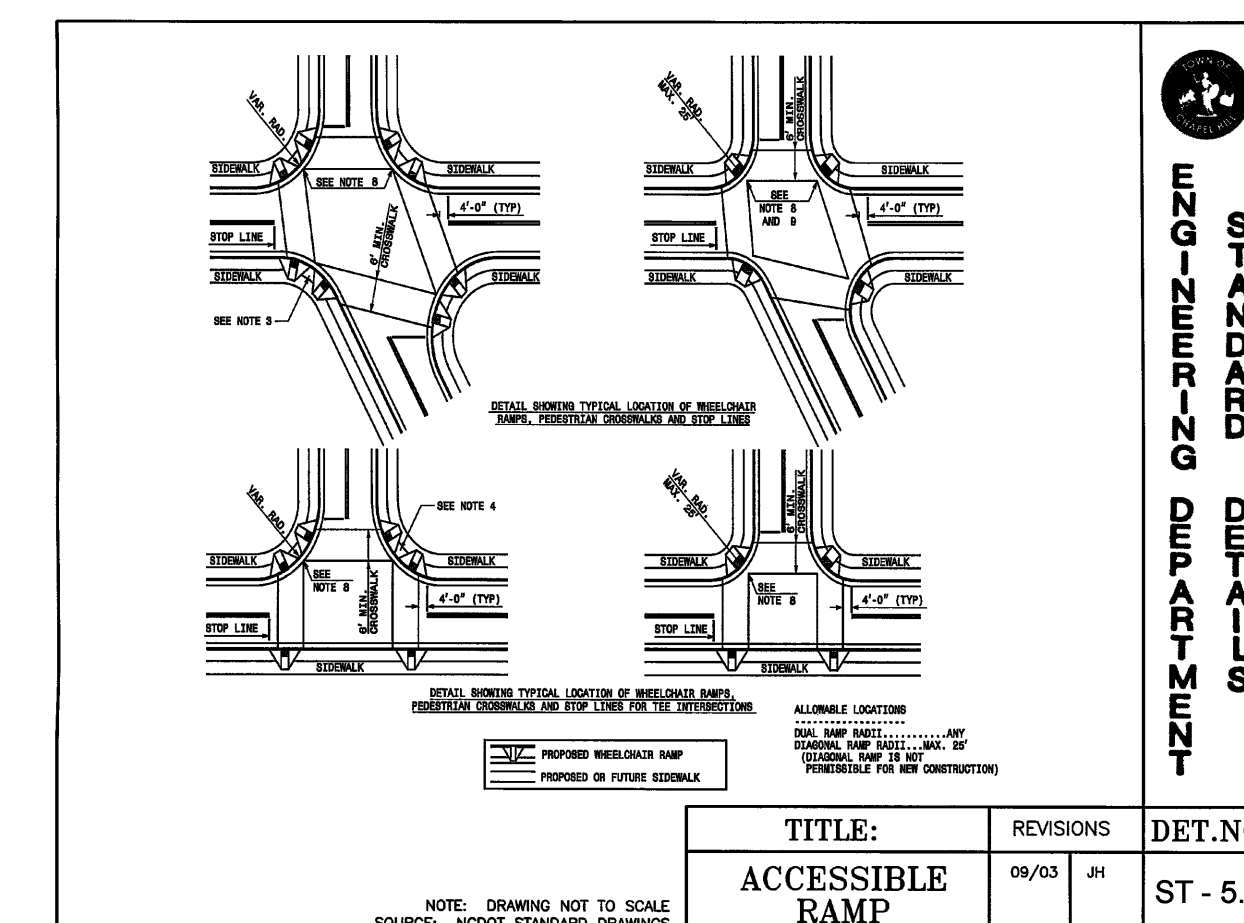
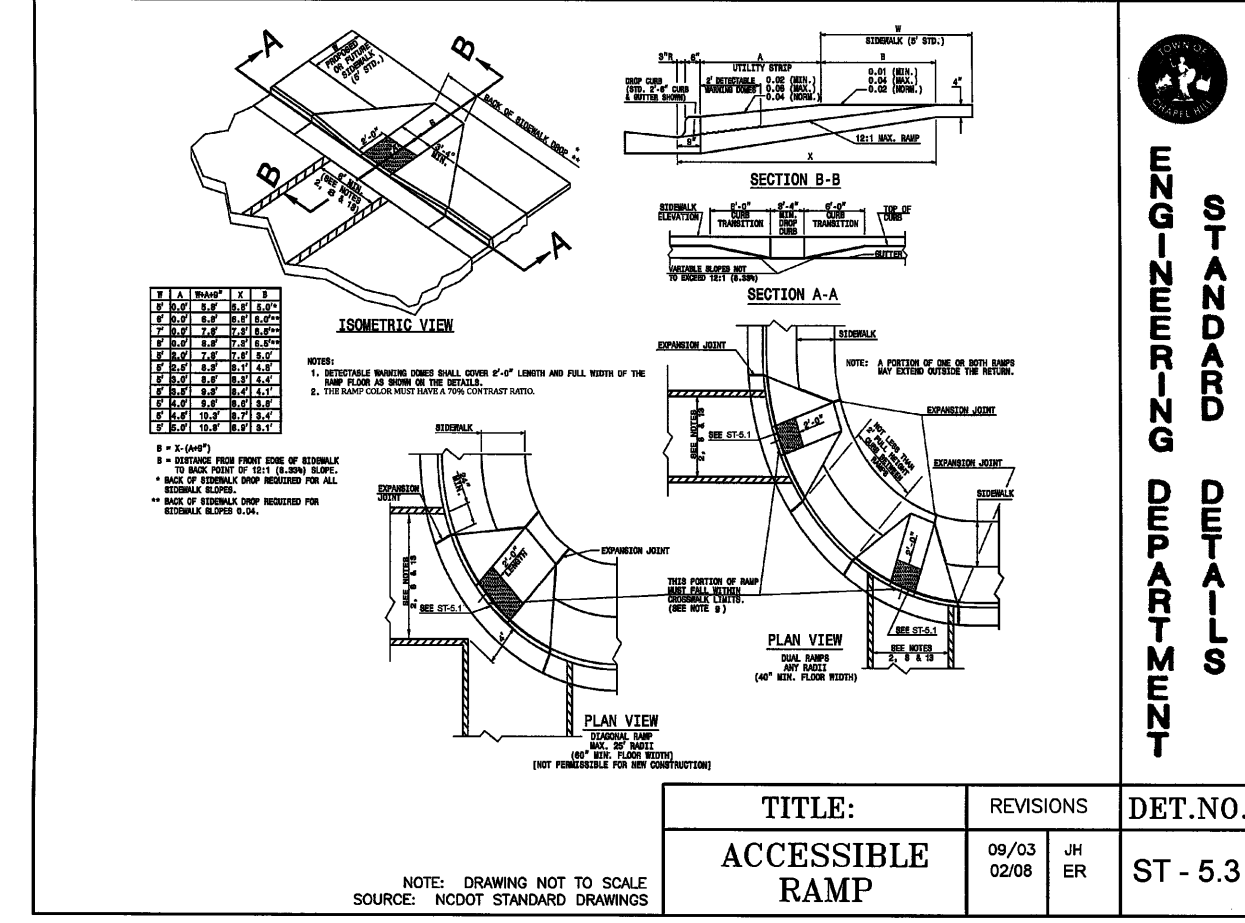
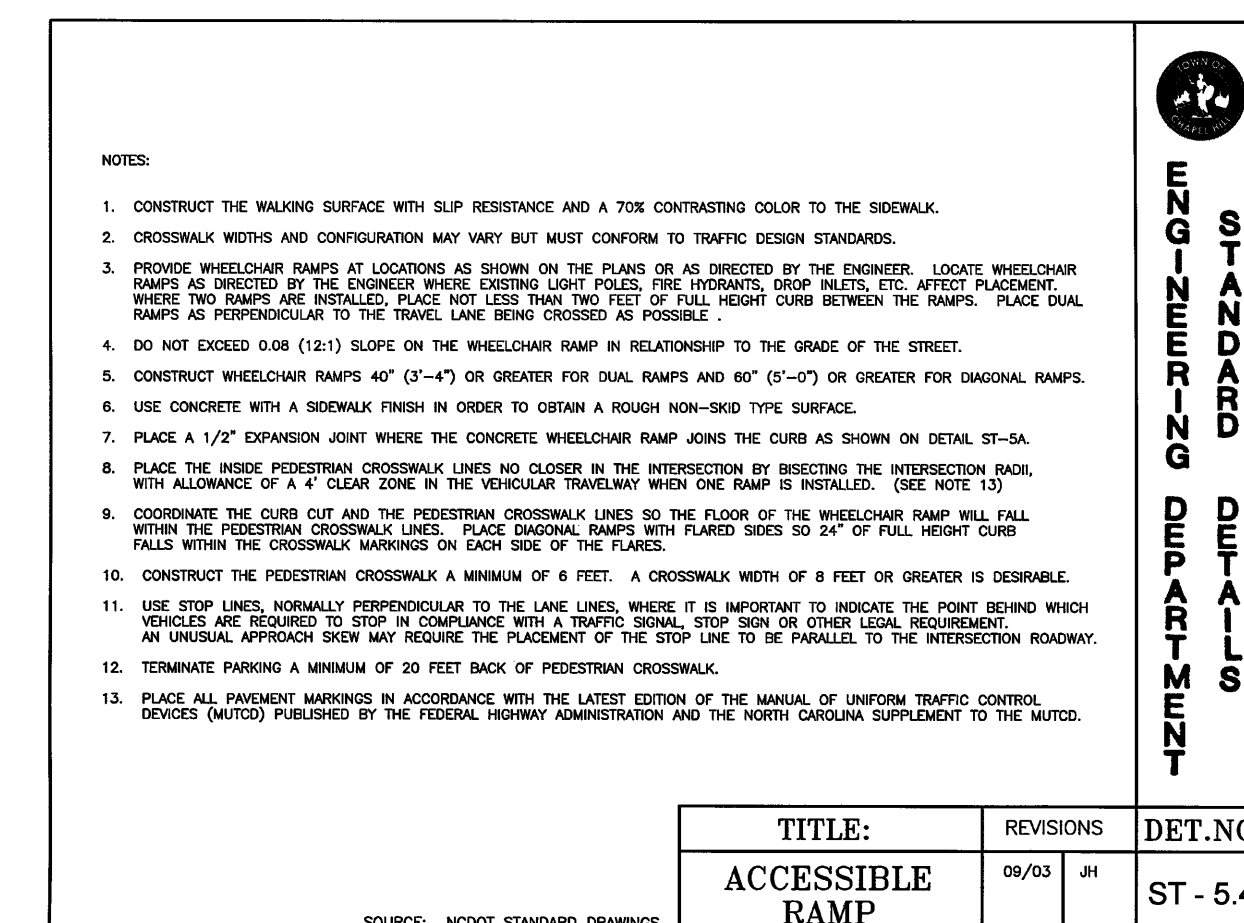
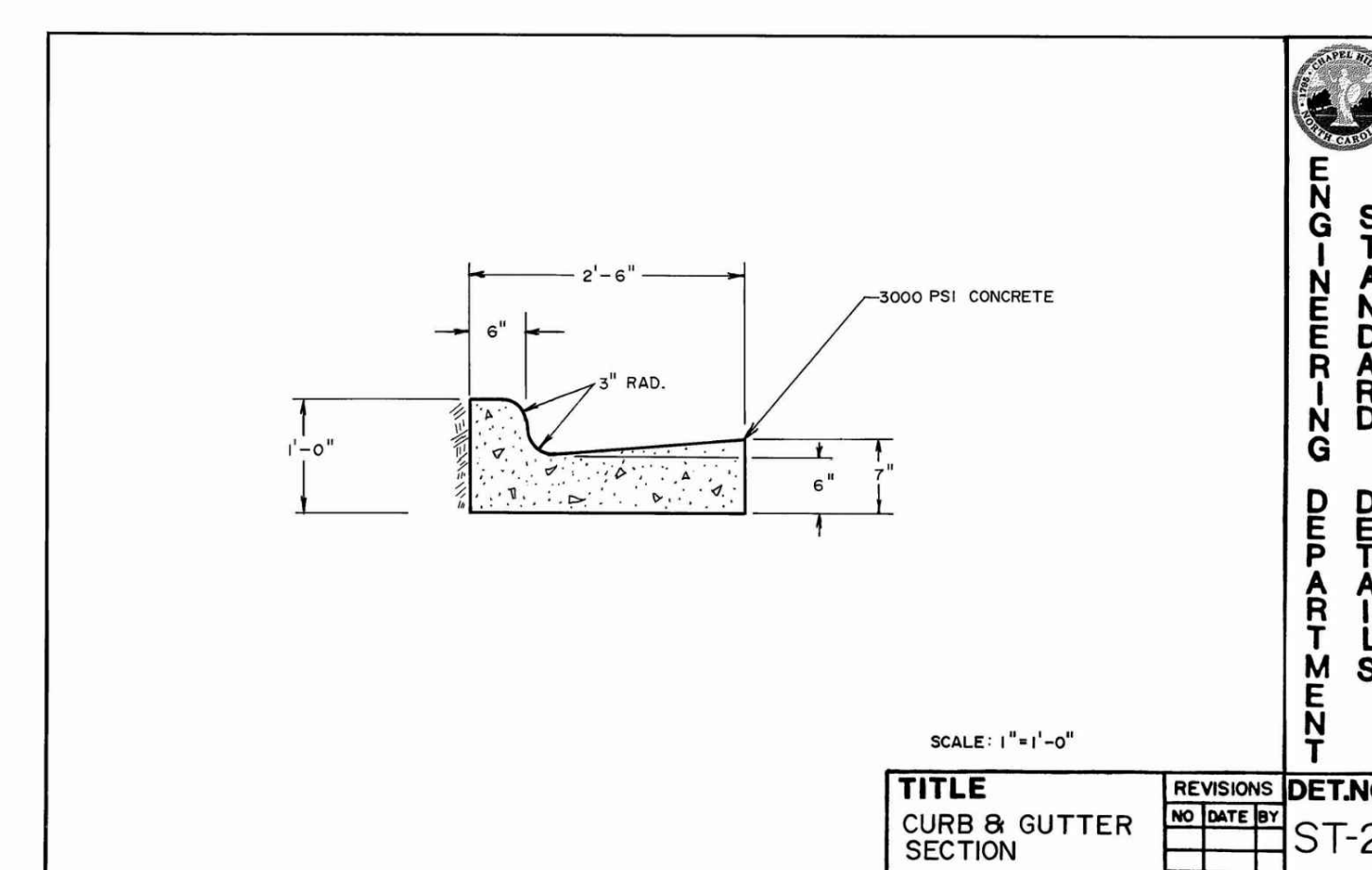
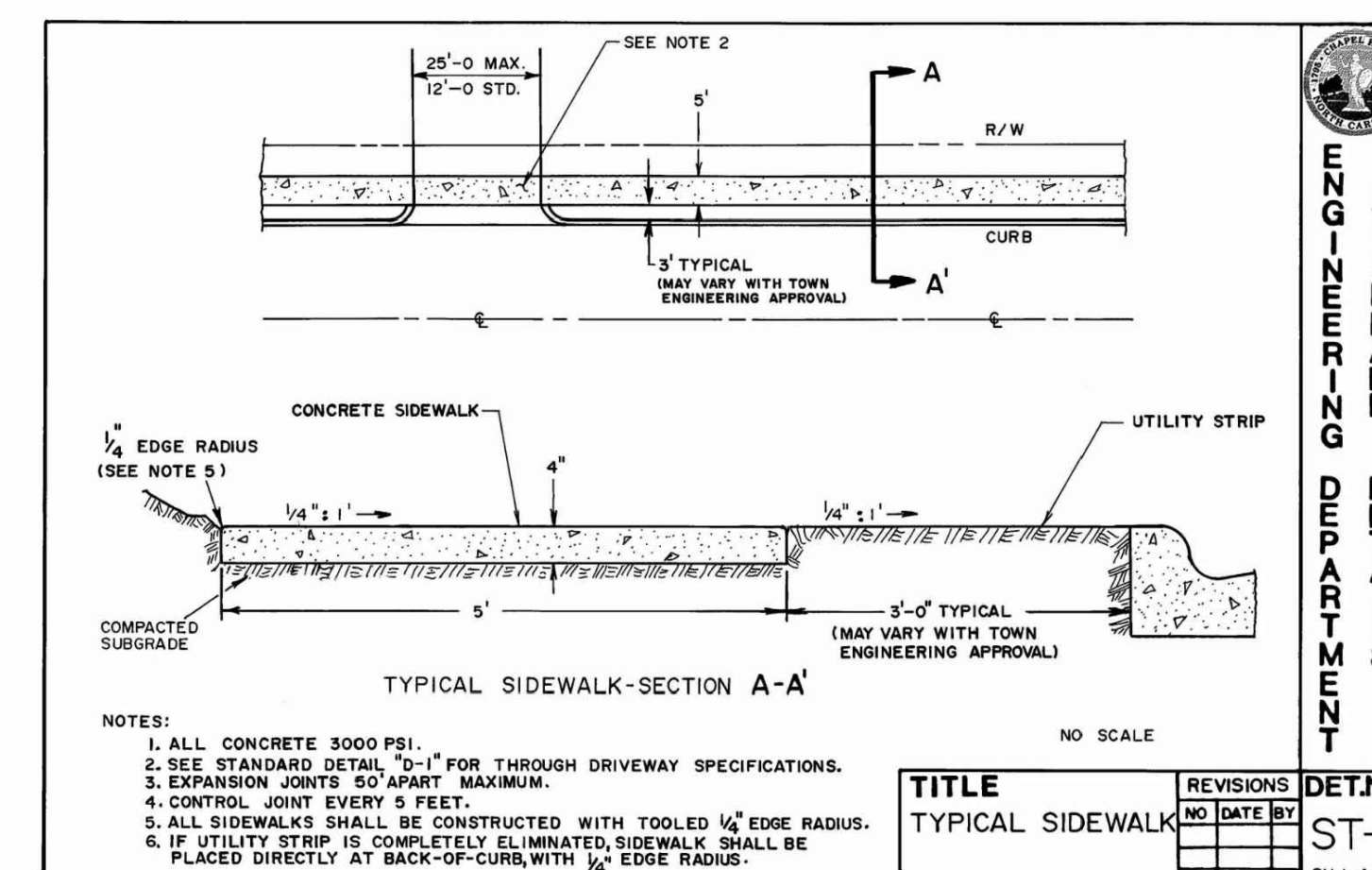
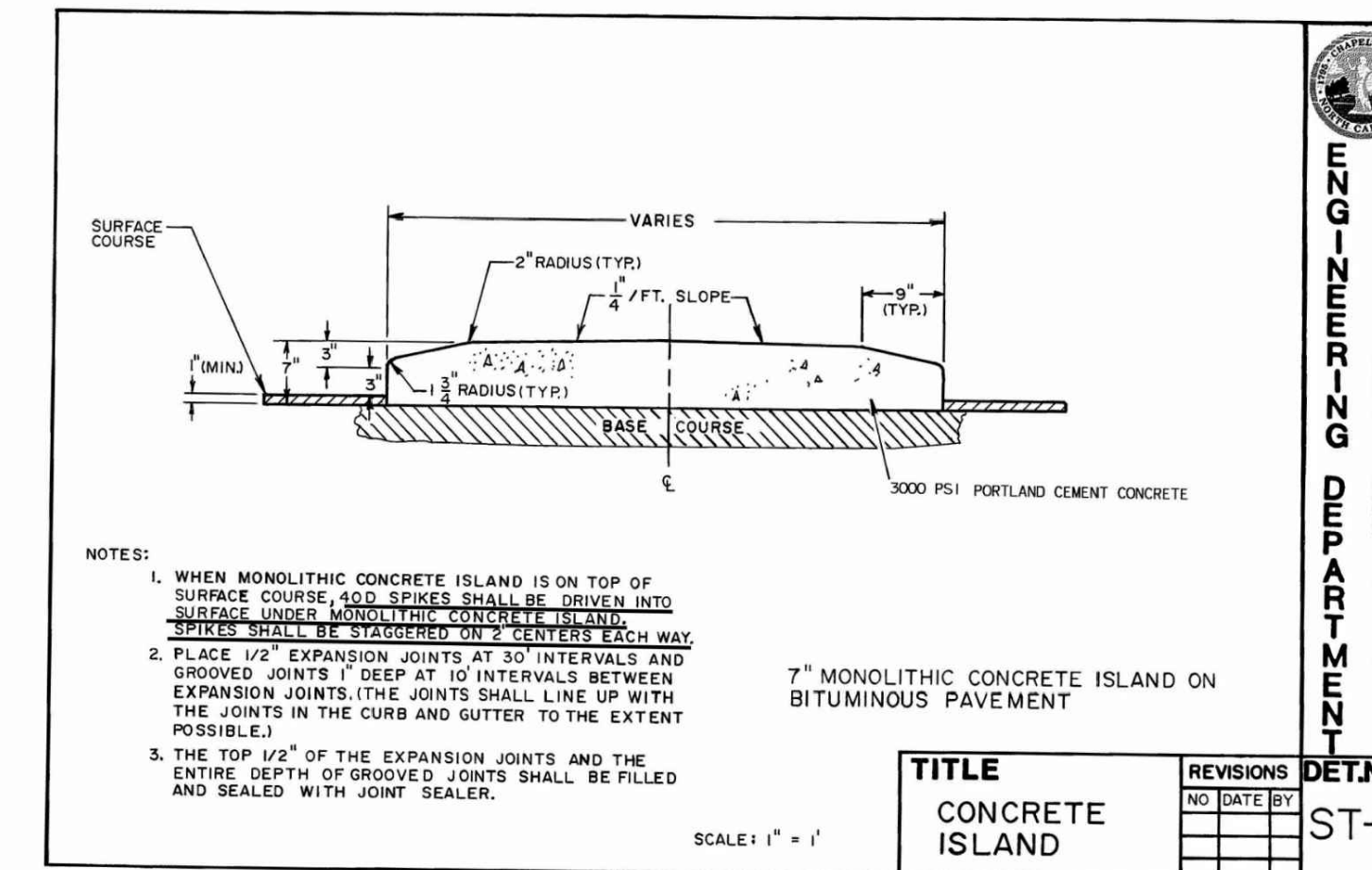
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 FILENAME TRG20000-D1
 CHECKED BY ZNB
 DRAWN BY CJJ
 SCALE N/A
 DATE 09.24.2020

SHEET

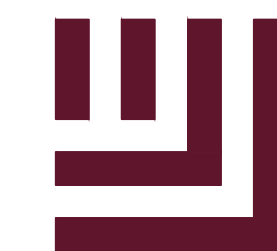
SITE DETAILS

C8.00

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



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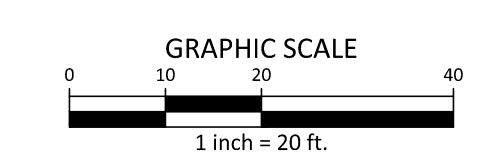
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NOTE:
SEE STORMWATER IMPACT ANALYSIS (SIA)
FOR MORE INFORMATION REGARDING
VAULT DESIGN.

SEE SHEET C0.01 FOR ALL PROJECT, SITE,
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UNDERGROUND SAND FILTER & DETENTION SYSTEM 'A' PLAN VIEW
1" = 20'

REVISIONS

NO.	DATE	REVISION DESCRIPTION
1	11.13.2020	REVISED PER 1ST C2P COMMENTS

PLAN INFORMATION

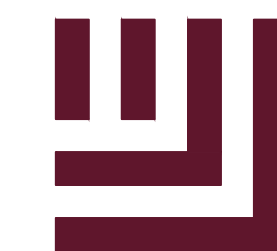
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FILENAME	TRG20000-SWA
CHECKED BY	DCW
DRAWN BY	LK
SCALE	1"=20'
DATE	11.13.2020

SHEET

**STORMWATER CONTROL
MEASURE 'A' PLAN VIEW**

C9.00A

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PLAN INFORMATION

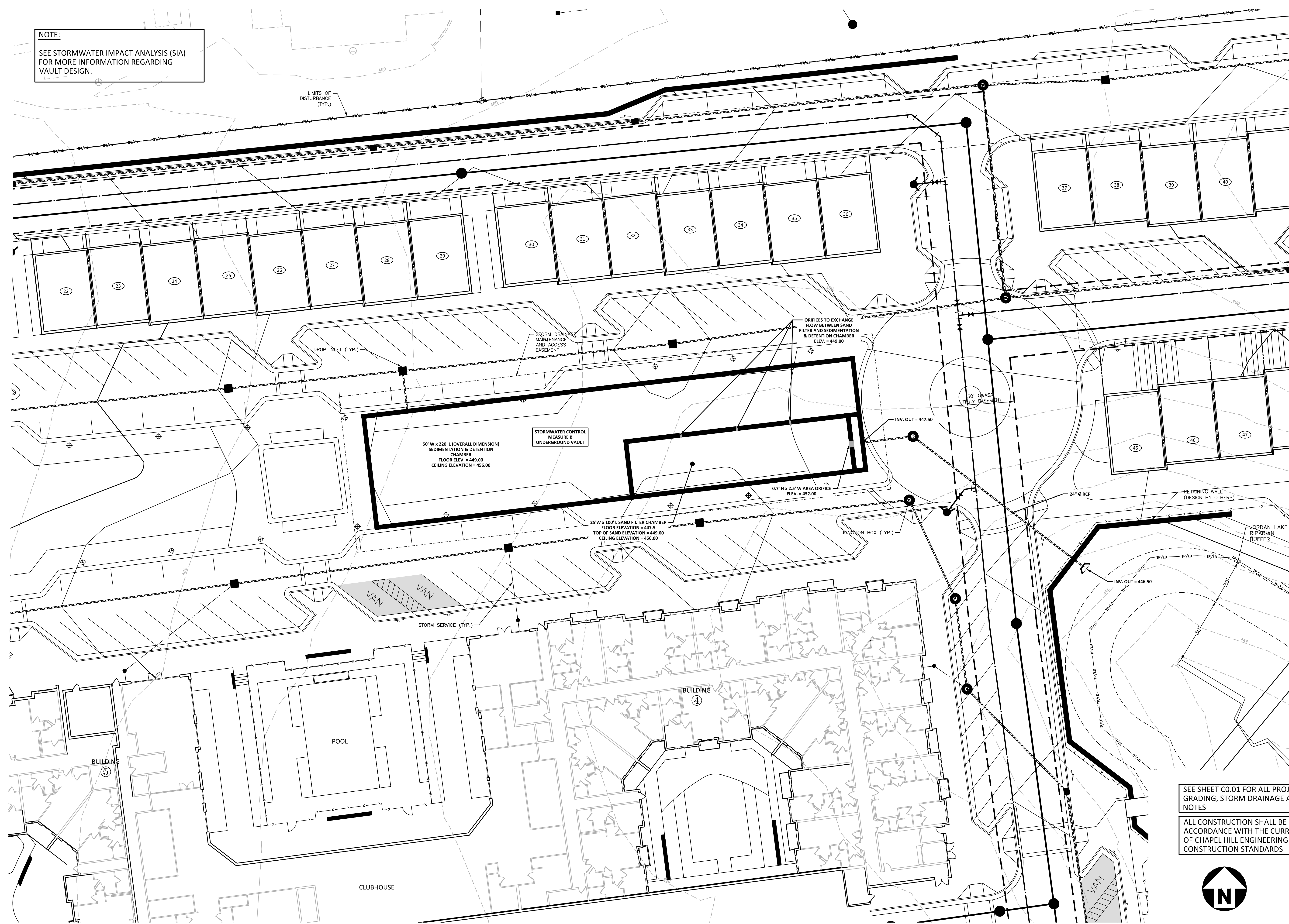
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 FILENAME TRG20000-SWB
 CHECKED BY DCW
 DRAWN BY LK
 SCALE 1"=20'
 DATE 11.13.2020

SHEET

**STORMWATER CONTROL
MEASURE 'A' PLAN VIEW**

C9.00B

NOTE:
SEE STORMWATER IMPACT ANALYSIS (SIA)
FOR MORE INFORMATION REGARDING
VAULT DESIGN.

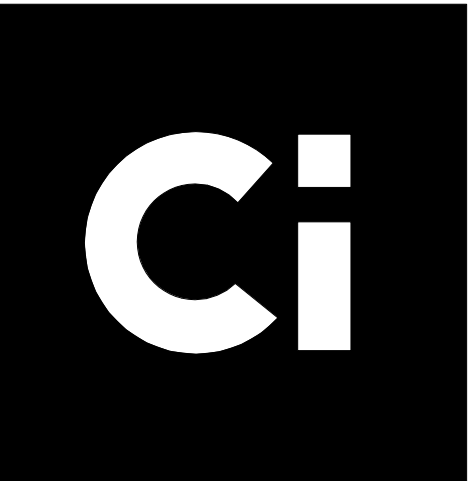


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NOTES

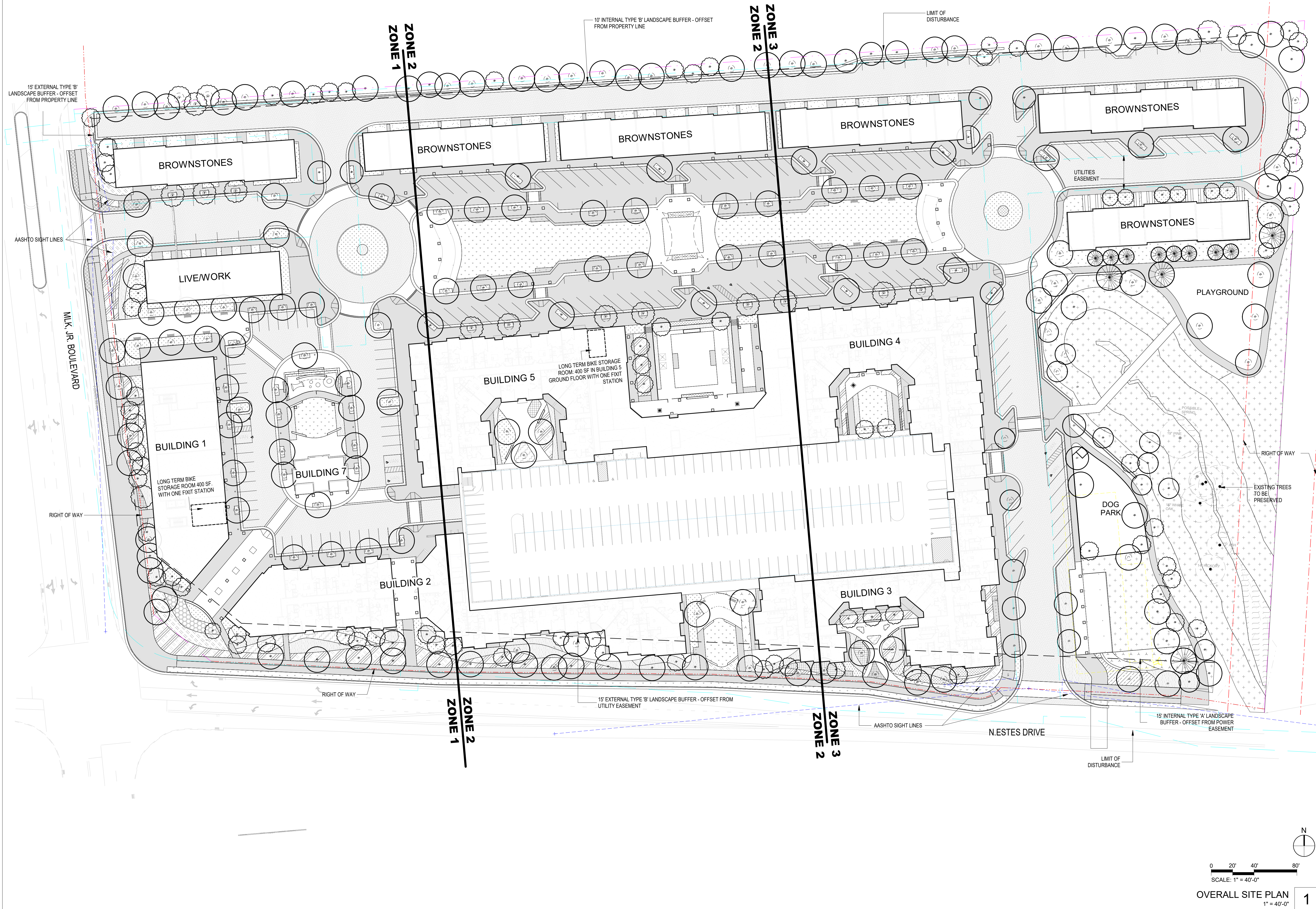
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UNDERGROUND SAND FILTER & DETENTION SYSTEM 'B' PLAN VIEW
1" = 20'

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 DURHAM, NORTH CAROLINA, 27701
 PHONE: 919.884.7395

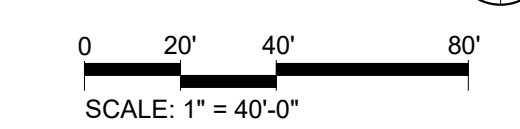
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REVISIONS

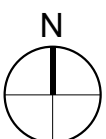
PLAN INFORMATION

PROJECT NO.: Author

SCALE: 1" = 40'-0"
 DATE: 11/13/2020



OVERALL SITE PLAN
 1" = 40'-0"



A1.00

