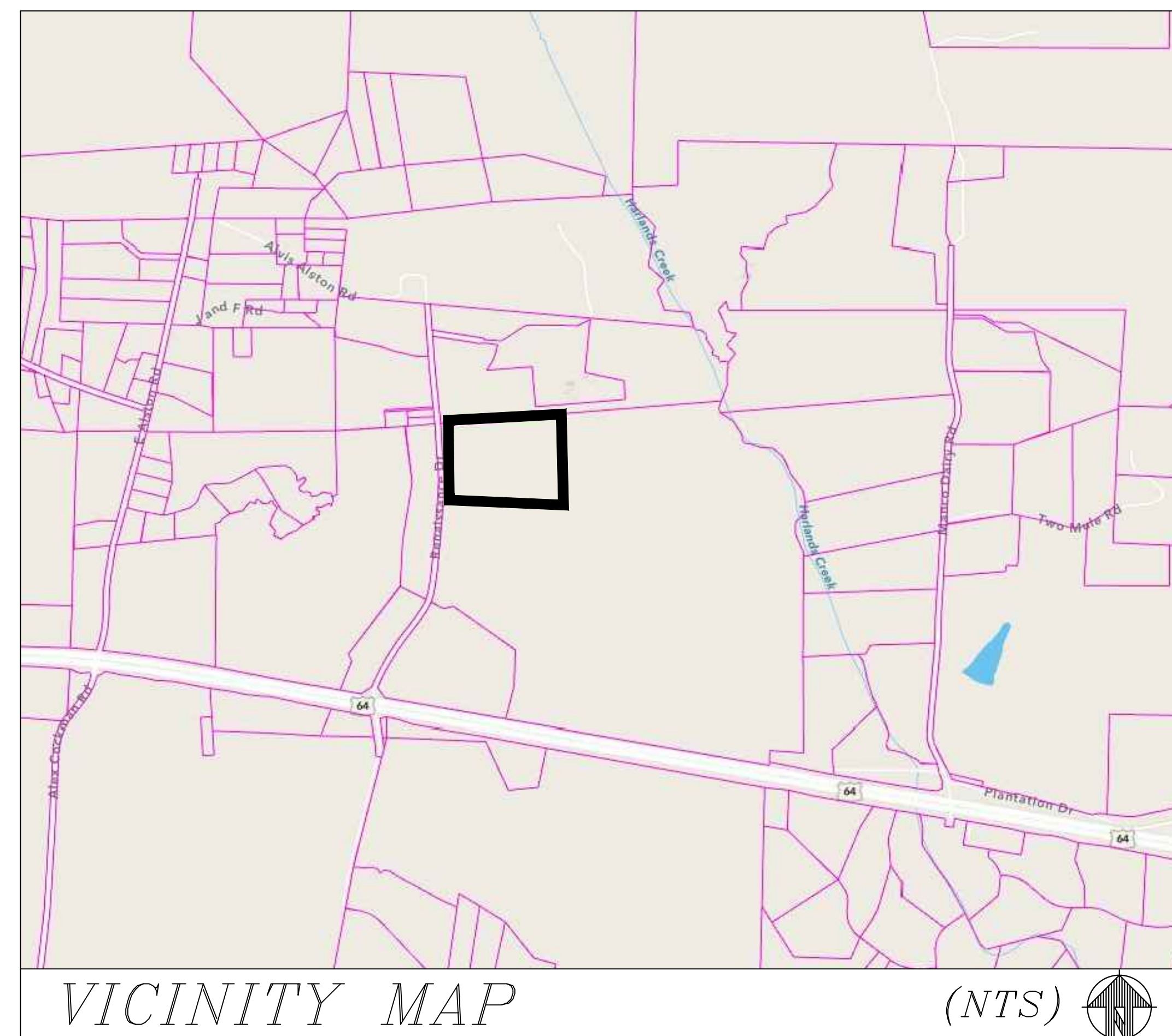


# Chatham County Central Services Building

Renaissance Drive, NC

## DRAWING LIST

- C0.0 COVER SHEET
- C1.0 EXISTING CONDITIONS
- C2.0 OVERALL SITE PLAN
- C3.0 OVERALL GRADING AND DRAINAGE PLAN
- C4.0 OVERALL UTILITY PLAN
- SL1.0 SITE LIGHTING PLAN
- L1.0 PLANTING PLAN
- L2.0 PLANTING PLAN ENLARGED
- L3.0 PLANTING PLAN ENLARGED



**SITE PLAN SUBMITTAL  
CHATHAM COUNTY ZONING BOARD  
07/14/20**

**OWNER: CHATHAM COUNTY SCHOOLS  
369 WEST ST.  
PITTSBORO, NC 27312  
919-542-6700**

**PROPERTY ADDRESS:  
RENAISSANCE DRIVE  
CHATHAM COUNTY  
(35.738554,-79.261267)**

**PIN: 0012481**



222 cloister court  
chapel hill, nc 27514  
919.401.8586  
www.cra-ae.com

**Central Services Building  
Chatham County Schools**

Pittsboro, North Carolina 27312



no. revisions

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drawn

COVER SHEET

sheet

**C0.0**

project no. 2002

date 07/14/20

**SUBMITTAL SITE PLAN**





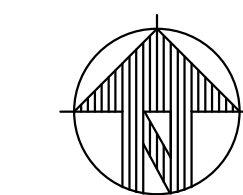
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- GENERAL NOTES:
1. TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY RILEY SURVEYING, DATED FEBRUARY 6, 2019.
  2. PRIOR TO BIDDING ON WORK AT THE SITE, THE CONTRACTOR SHALL VISIT THE SITE TO FIELD VERIFY THE EXISTING CONDITIONS.
  3. PRIOR TO START OF WORK, CONTRACTOR SHALL MEET WITH OWNER, ARCHITECT, & ENGINEER FOR A PRE-CONSTRUCTION MEETING.
  4. NO WORK SHALL TAKE PLACE ON THE SITE UNTIL THE CONTRACTOR HAS CONTACTED NORTH CAROLINA 811 AND CHATHAM COUNTY TO LOCATE UTILITIES.
  5. ANY INTERRUPTION OF UTILITY SERVICE SHALL BE APPROVED AT LEAST 48 HOURS PRIOR TO WORK IN THAT AREA.
  6. ANY SIGNIFICANT CHANGES IN ACTUAL SITE CONDITIONS FROM THOSE SHOWN ON THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD.
  7. ALL EXISTING WALKS, PAVEMENT, CURB, ETC. WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO MATCH EXISTING CONDITIONS.
  8. ALL EXISTING FENCING, PAVEMENT, ETC. THAT IS REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF PROPERLY.
  9. PROVIDE POSITIVE DRAINAGE AWAY FROM NEW AND EXISTING BUILDINGS.
  10. CONTRACTOR STAGING AREAS SHALL BE RETURNED TO ORIGINAL CONDITION AT THE COMPLETION OF ALL WORK.
  11. RESEED ALL DISTURBED AREAS AT COMPLETION OF ALL WORK.
  12. ADJUST ALL EXISTING & NEW UTILITIES TO BE FLUSH WITH FINISHED GRADES, TYPICAL.
  13. USE PAVEMENT PATCHING DETAIL FOR ALL UTILITY CUTS THROUGH EXISTING ASPHALT.
  14. SANICUT EXISTING ASPHALT ADJACENT TO PAVEMENT PATCHING.
  15. NO WATERCOURSE OR 100-YEAR FLOOD PLAIN AS MAPPED BY F.E.M.A. OR AS DEFINED BY ANY FEDERAL, STATE, OR LOCAL AUTHORITY IS LOCATED ON THIS PROPERTY.

NOTE  
 NO STREAM BUFFER LOCATED ON THIS PROPERTY.

EXISTING PLAN LEGEND	
EXISTING	PROPOSED
---	---
---	---
⊙	⊙
---	---

PROPERTY LINE  
 SURVEY LIMITS  
 BORING LOCATION  
 ROAD ROW EASEMENT



SCALE 1" = 40'-0"  
 40 20 0 40 80

**CHATHAM COUNTY**  
**DB 627, PG. 730**  
**PB 90, PG. 192**  
**AKPAR: 12489**

**CHATHAM COUNTY**  
**DB 1728, PG. 389**  
**AKPAR: 12481**

**CHATHAM COUNTY**  
**DB 1728, PG. 389**  
**AKPAR: 12481**

**Central Services Building**  
**Chatham County Schools**

Pittsboro, North Carolina 27312



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EXISTING CONDITIONS PLAN

sheet

**C1.0**

project no. 2002

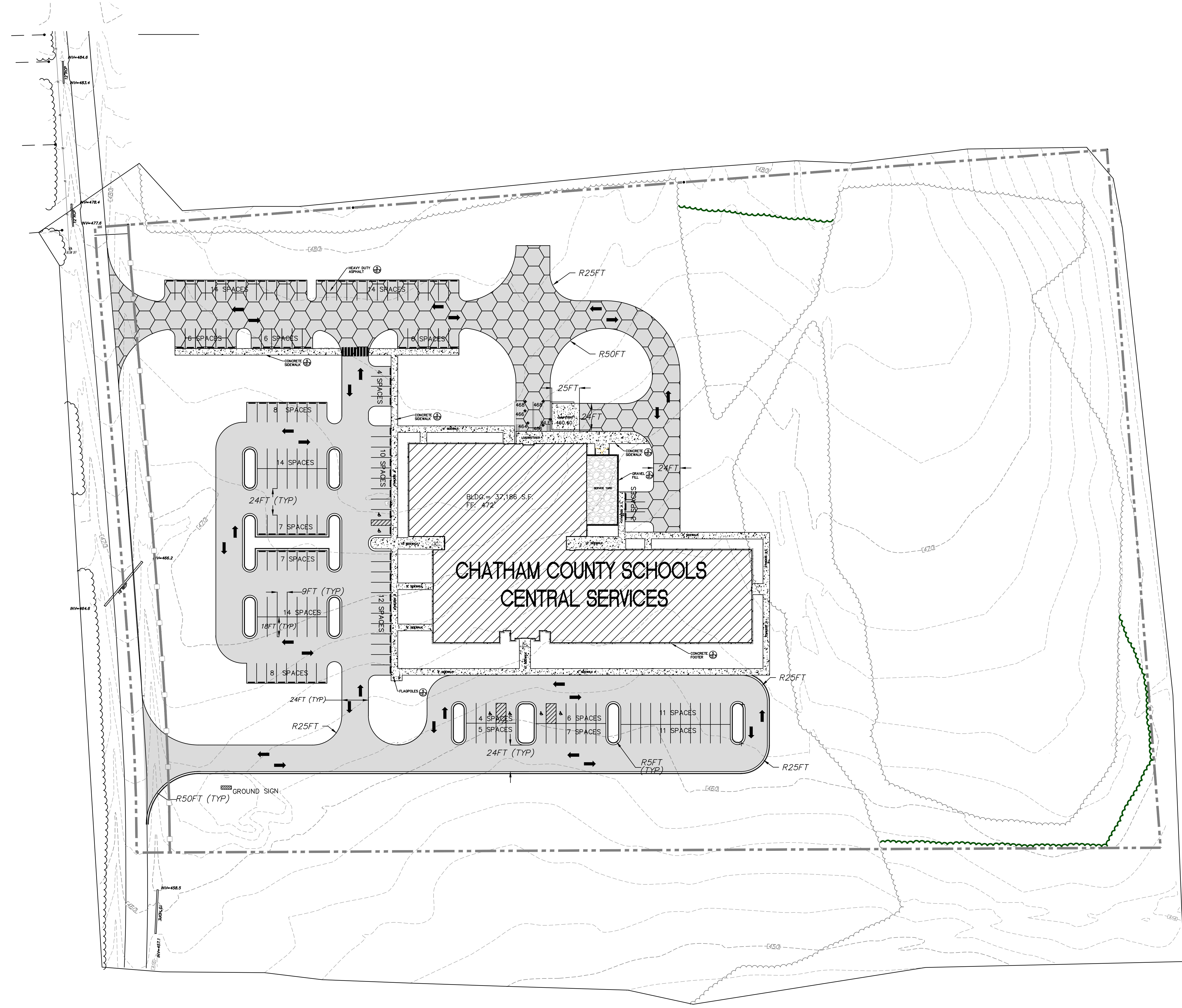
date 07/14/20

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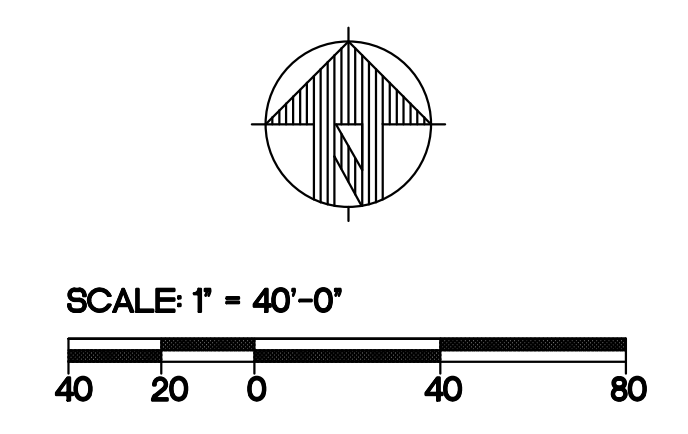
ZONING: R-1  
 USE: OFFICE/INSTITUTIONAL

NOTE  
 TRACT SIZE: 12.53 AC  
 STREET FRONTAGE: 565 LF

PARKING SUMMARY  
 PROVIDED: 178 SPACES (INCLUDING 6 ADA ACCESSIBLE SPACES)  
 OFFICE = 31,050 S.F.  
 WAREHOUSE = 6,136 S.F.  
 ONE STORY BLDG: 37,186 S.F.

REQUIRED BY CODE:  
 OFFICE - 31,050 SF X 0.8 X 1SP/200SF = 125 SPACES  
 WAREHOUSE - 1 SPACE/EMPLOYEE = 5 SPACES  
 TOTAL SPACES REQUIRED = 130 SPACES

EXISTING	SITE PLAN LEGEND	PROPOSED
---	PROPERTY LINE	---
---	ADJOINING P/L	---
▭	BUILDING	▭
▭	CONCRETE	▭
---	CURB AND GUTTER	---
~	TREE LINE	~
---	CONTOUR	---
▭	GRAVEL	▭
▭	ASPHALT	▭
▭	HEAVY DUTY ASPHALT	▭
▭	ROAD ROW EASEMENT	▭



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SITE PLAN

sheet

**C2.0**  
 total

project no. **2002**

date **07/14/20**

**NOT for Construction**





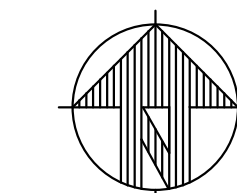
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ZONING: R-1  
 USE: OFFICE/INSTITUTIONAL

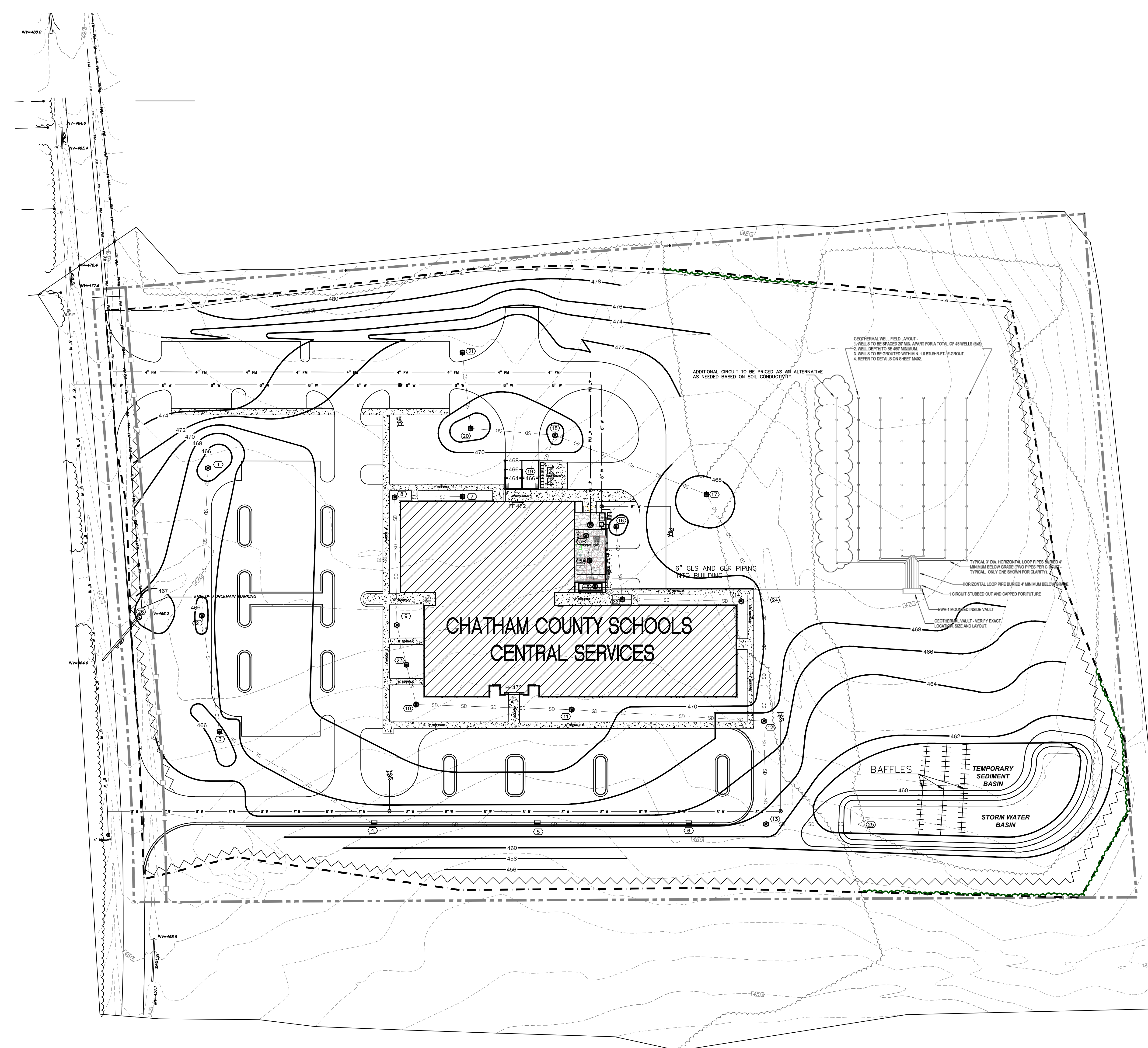
NOTE  
 TRACT SIZE: 12.53 AC  
 STREET FRONTAGE: 565 LF

DRAINAGE SUMMARY  
 26 DRAINAGE STRUCTURES ON SITE.  
 DRAINING TO 452.83' AT STORM DRAIN.

EXISTING	EROSION CONTROL PLAN LEGEND	PROPOSED
---	PROPERTY LINE	---
---	10' CONTOUR	---
---	2' CONTOUR	---
---	SPOT ELEVATION	---
---	DROP INLET	---
---	STORM DRAINAGE LINE	---
---	TREE PROTECTION FENCE	---
---	LIMITS OF CONSTRUCTION	---
---	SILT FENCE	---
---	TREE LINE	---



SCALE: 1" = 40'-0"  
 40 20 0 40 80



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drawn	checked

**GRADING AND STORM DRAINAGE PLAN**

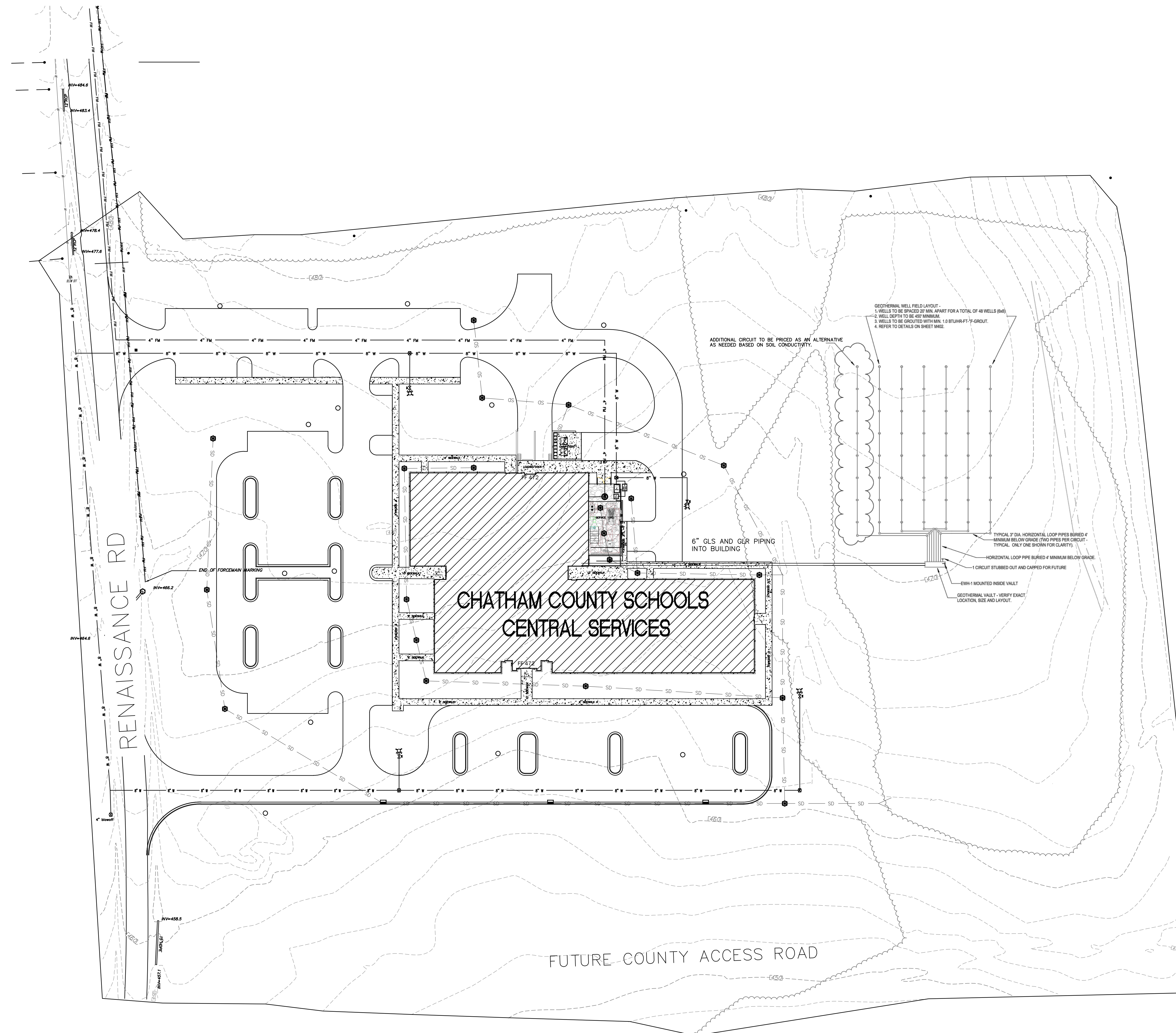
sheet	total
C3.0	
project no.	2002
date	07/14/20

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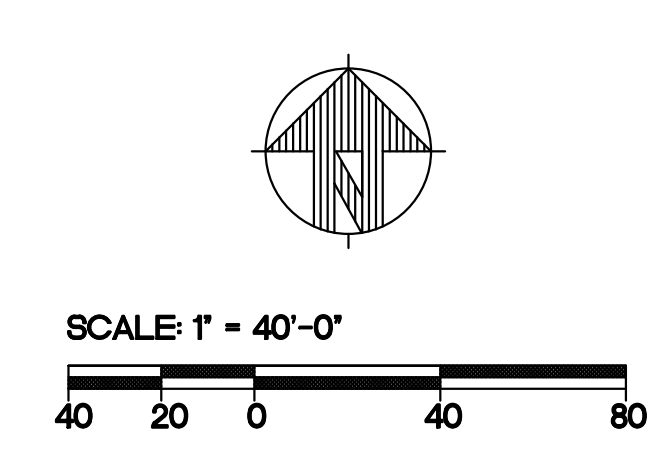


ZONING: R-1  
 USE: OFFICE/INSTITUTIONAL

NOTE  
 TRACT SIZE: 12.53 AC  
 STREET FRONTAGE: 565 LF

UTILITY SUMMARY  
 SHOWING: DOMESTIC WATER LINE, FIRE LINE, SEWER LINE,  
 AND STORM DRAIN LINE.

EXISTING	UTILITY PLAN LEGEND	PROPOSED
	4" FORCE MAIN LINE	4" FM
	8" WATER LINE	8" W
	SPOT ELEVATION	622.9
	DROP INLET	DI
	STORM DRAINAGE LINE	SD
	MAN HOLE ACCESS TO FORCE MAIN	MF
	LIGHTING POLE	LP



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UTILITY PLAN

sheet  
**C4.0**  
 total  
 project no. **2002**  
 date **07/14/20**

**NOT for Construction**