

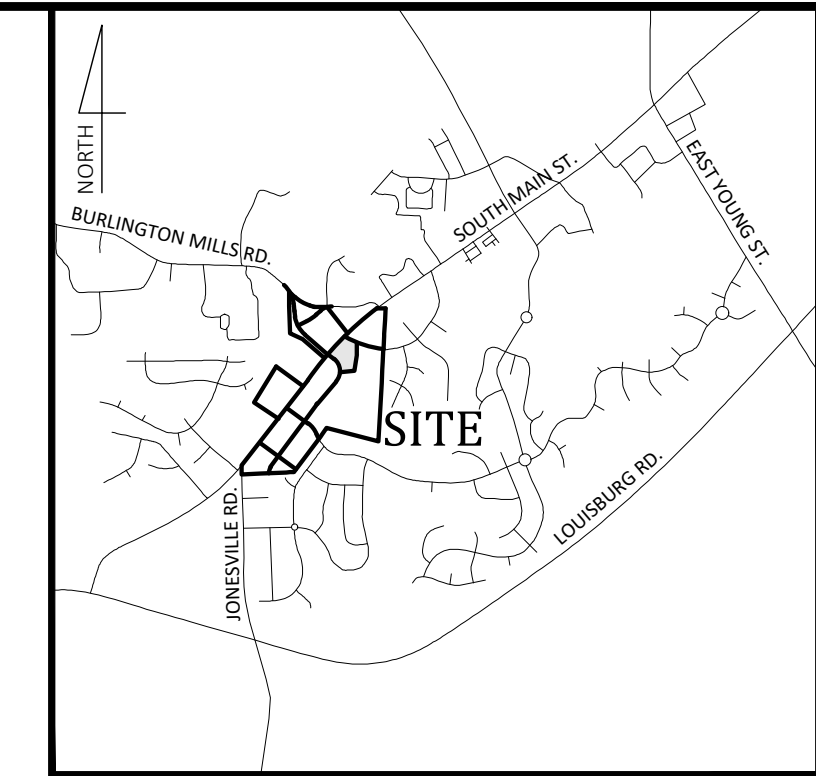
MASS GRADING / EROSION CONTROL WALLBROOK - Lot 7

V2-
CID-24-02

S. Main St. / US-401 Business & Wall Creek Drive, Town of Rolesville, Wake County, North Carolina

Project No.: CID 24-_____

V1 - CID-24-02



Vicinity Map
NOT TO SCALE

- Final Drawing -
Issued for Permit
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REVISIONS:

CROSLAND
SOUTHEAST

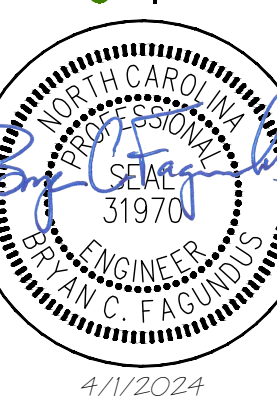


COVER

WALLBROOK - LOT 7
MASS GRADING / EROSION CONTROL
Town of Rolesville Project No. CID 24-_____

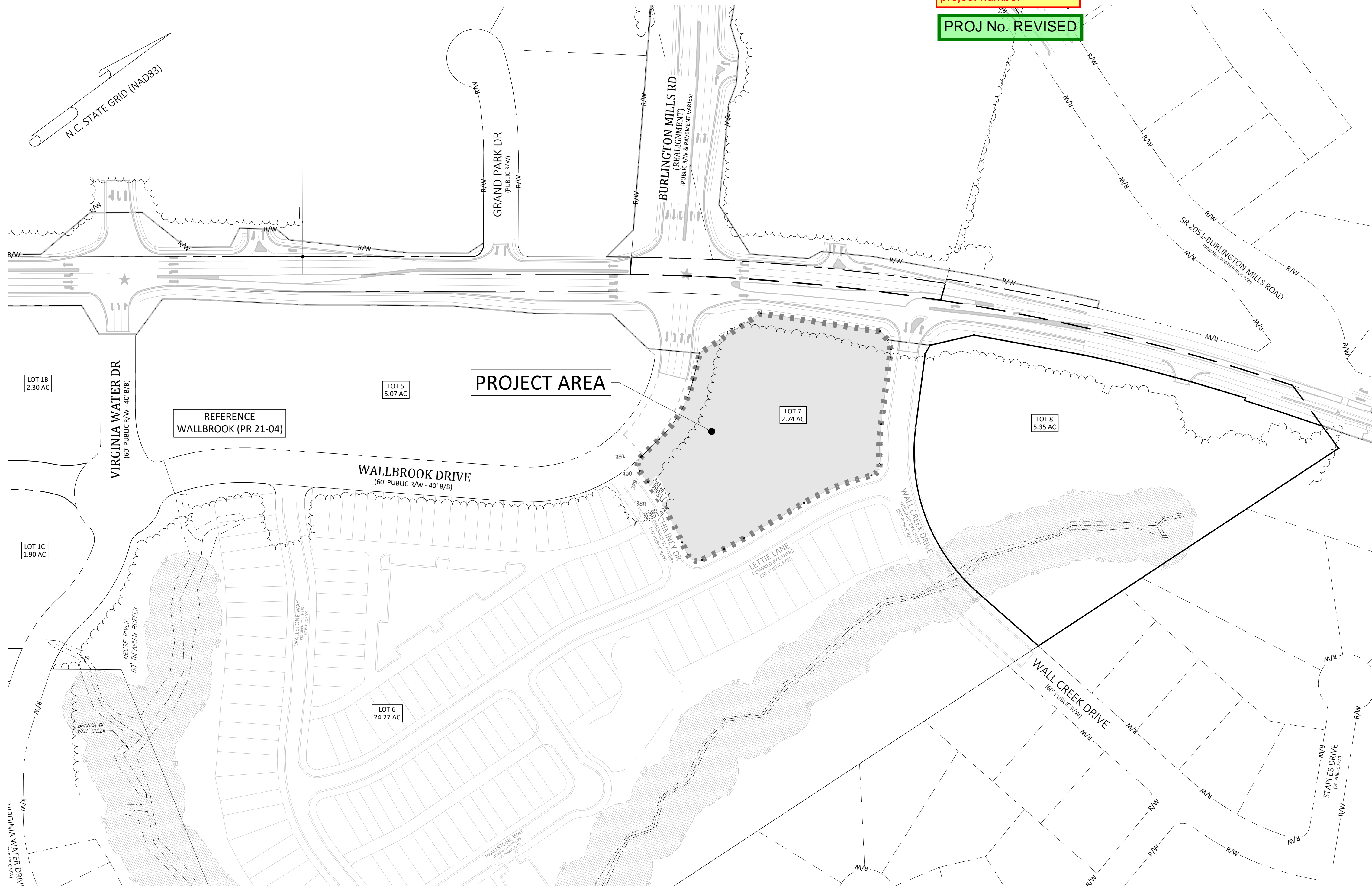
S Main St. / US-401 Business & Wall Creek Drive
Rolesville, Wake County, North Carolina

NC License: P-1199
ARK CONSULTING GROUP PLLC
ENGINEERS & PLANNERS
2755-B Charles Blvd
Greenville, NC 27638
(757) 558-0888
www.arkconsultinggroup.com



Project Manager: BCF
Drawn By: DLC
Checked By: TN
Project Number: 24
Drawing Number: D-1471

C0.1



#1 Update with Rolesville project number

PROJ No. REVISED

REVISED TO 3 SHEETS

#2 Only three sheets were included in this plan set; include the fourth sheet or update the index

Sheet Index

#	Title
△ C0.1	Cover
△ C0.2	Existing Conditions & Demolition Plan
△ C1.0	Erosion Control Notes & Legend
△ C1.1	Erosion Control Phase 1
△ C1.2	Erosion Control Phase 2 & Mass Grading Plan
△ C2.1	Details
△ C2.2	Details
REF	Survey - Johnson, Mirmiran & Thompson (4 Sheets)
REF	Tree Preservation Plan - PR-21-04 REVISED (1 Sheet)

Site Data

PIN NUMBERS:	1758-57-7481
REAL ESTATE ID:	0509437
CURRENT ZONING:	GC-C2
ACREAGE IN PARCEL:	2.74 ACRES
ACREAGE IN PUBLIC R/W:	0.00 ACRES
TOTAL ACREAGE DISTURBED:	2.30 ACRES
WATERSHED:	Lower Neuse
RIVER BASIN:	Neuse
CURRENT USE:	VACANT / WOODED
EXISTING IMPERVIOUS:	0 SF
PROPOSED IMPERVIOUS:	0 SF
PROPOSED USE(S):	NON-RESIDENTIAL/COMMERCIAL/RETAIL
LOTS IN DEVELOPMENT:	LOT 7
REFERENCES:	DB 018103 PG 01563 BM2023 PG 01602

Owner/Developer

Wallbrook Landco, LLC
3 Keel St, Ste 2
Wrightsville Beach, NC

Engineer

Ark Consulting Group, PLLC
2755-B Charles Blvd
Greenville, NC
Contact: Bryan C. Fagundus, PE

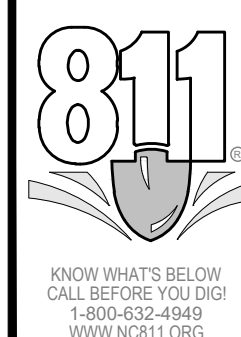
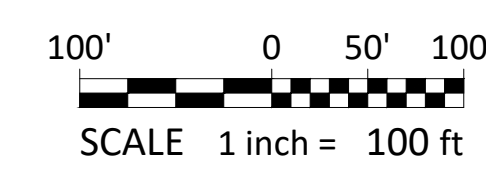
EROSION AND SEDIMENT CONTROL

APPROVED PLAN
DATE _____
PERMIT NO. S-_____
Wake County Environmental Services
Sedimentation & Erosion Control
919-856-7400



#1 Update with Rolesville project number

FOR PROJECT NUMBER ABOVE WITH PROJECT TITLE
ARK PROJECT NUMBER ADDED



#3 Erosion control sheets were designed with the use of design contours from adjacent projects (Wallbrook Townhomes CID 22-04 and Publix at Wallbrook CID 23-01). If these will be the existing conditions during construction for Lot 7 they should also be shown on sheet C0.2 sheet for consistency.

DESIGN CONTOURS ADDED TO EXIST. CONDITIONS PLAN

#4 Label Grand Park Dr ROW width

REVISED

#4 Label existing ROW, name and width

LABEL ADDED TO THIS SHEET

#5 Provide property information for Lot 5

LABEL ADDED

#6 Provide label for existing OHE easement including, DB, PG # and type.

EASEMENT WITHIN R/W MISTAKENLY SHOWN. POLE ALREADY RELOCATED DURING MAIN ST PROJECT CONSTRUCTION

#8 Adjust contour labels to allow for legibility

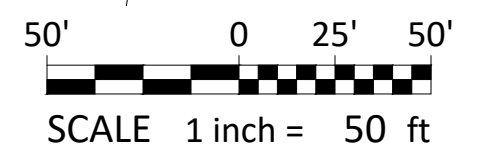
LABEL REVISED

#7 Label existing TCE with NCDOT Proj. # as seen on sheets 1.1 and 1.2

LABEL ADDED

LABEL ADDED

#9 Label creek and buffer



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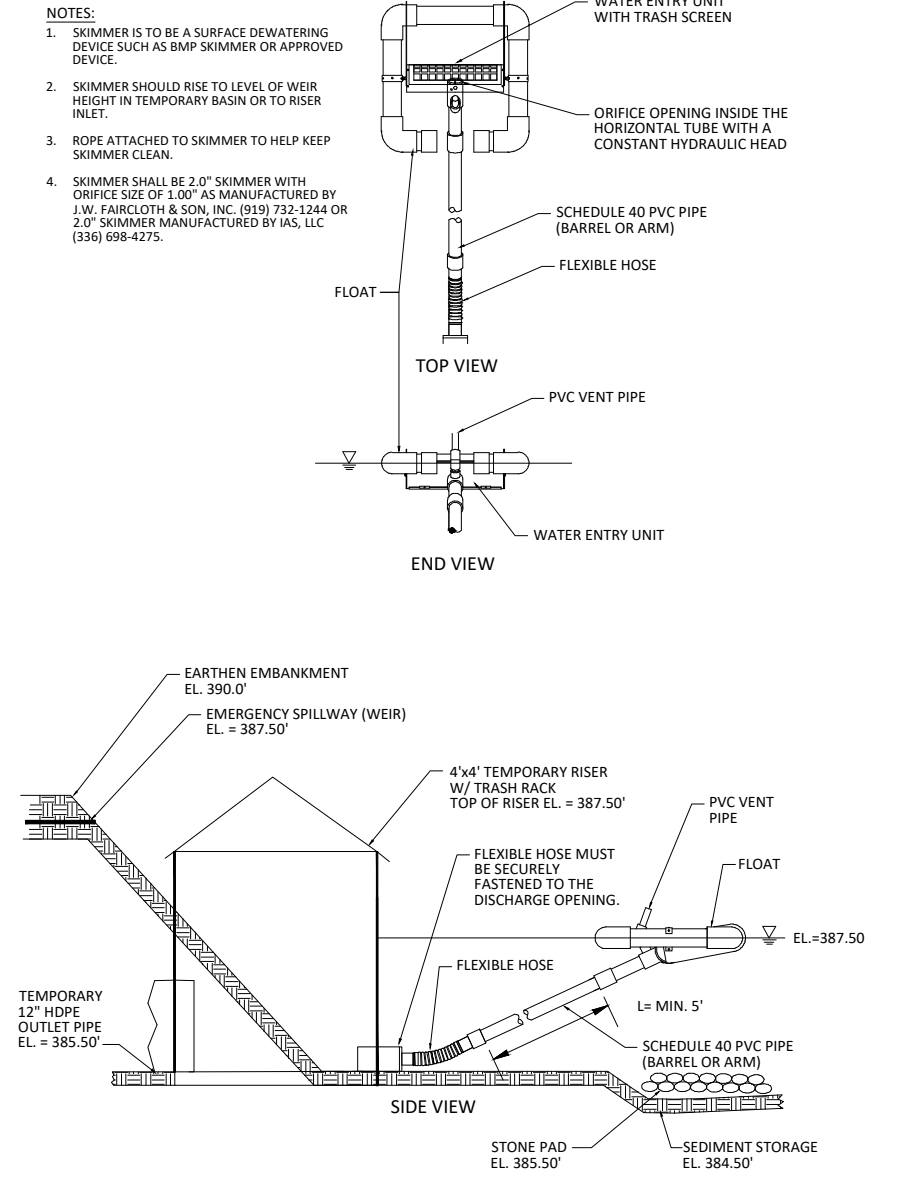
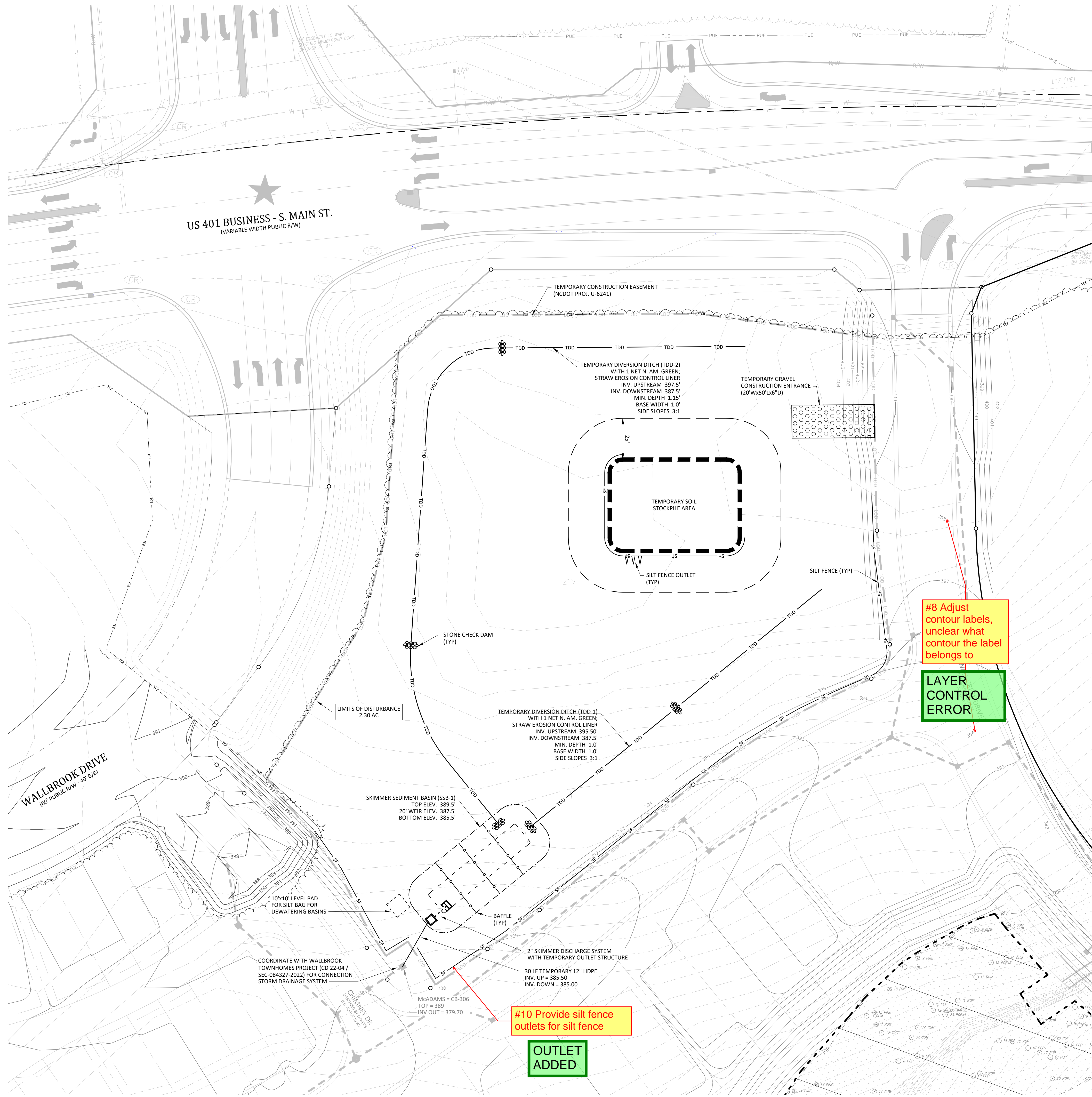
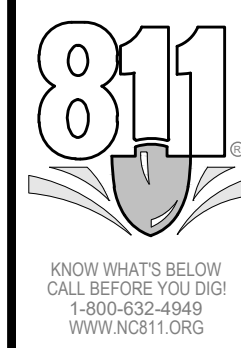


EXISTING CONDITIONS & DEMOLITION PLAN
WALLBROOK - LOT 7
MASS GRADING / EROSION CONTROL
Town of Rolesville Project No. CID 24-
S Main St. / US-401 Business & Wall Creek Drive
Rolesville, Wake County, North Carolina

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Raleigh, NC 27608
(757) 558-0888
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Project Manager: BCF
Drawn By: DLC
Checked By: TN
Project Number: 24
Drawing Number: D-1471

C0.2
Date: April 1, 2024



SKIMMER DISCHARGE SYSTEM WITH OUTLET STRUCTURE FOR SSB-1 NOT TO SCALE

CONTOUR LEGEND

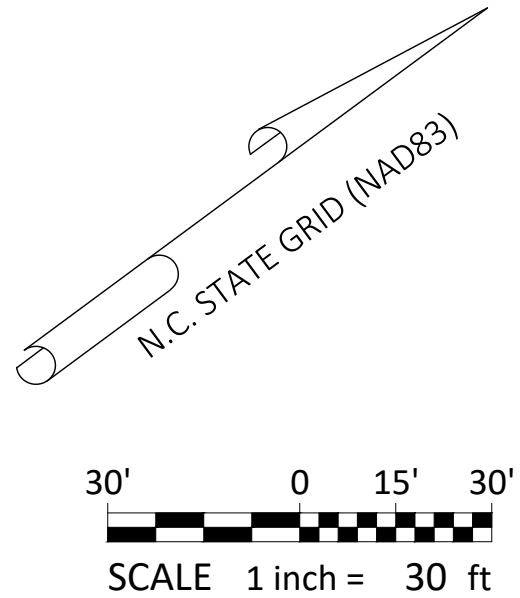
400	PROPOSED CONTOURS
400	DESIGN CONTOURS PUBLIX AT WALLBROOK (SDP 23-05 / CID 23-01) (ARK CONSULTING GROUP)
400	DESIGN CONTOURS WALLBROOK TOWNHOMES (CD 22-04) (MACADAMS CO.)
400	EXISTING INDEX CONTOUR
399	EXISTING CONTOUR

#8 Adjust contour labels, unclear what contour the label belongs to

LAYER CONTROL ERROR

#10 Provide silt fence outlets for silt fence

OUTLET ADDED



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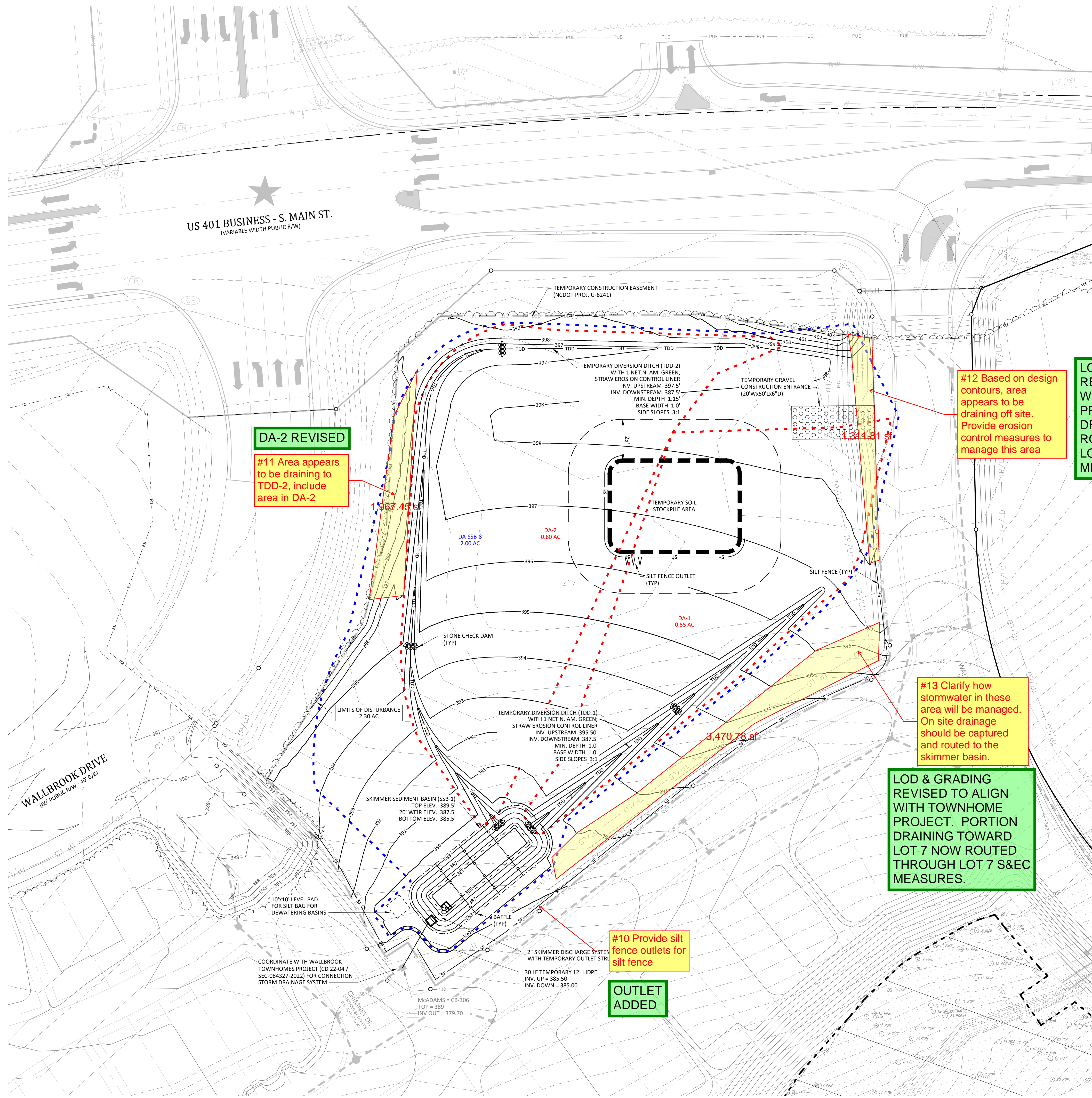
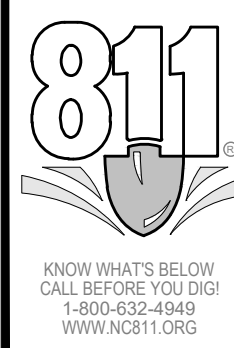


EROSION CONTROL PHASE 1
WALLBROOK - LOT 7
MASS GRADING / EROSION CONTROL
Town of Rolesville Project No. CID 24-
S Main St. / US-401 Business & Wall Creek Drive
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Raleigh, NC 27608
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Checked By: TN
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Drawing Number: D-1471

C1.1
Date: April 1, 2024



DA-2 REVISED

#11 Area appears to be draining to TDD-2, include area in DA-2

#12 Based on design contours, area appears to be draining off site. Provide erosion control measures to manage this area

LOD & GRADING REVISED TO ALIGN WITH TOWNHOME PROJECT. ALL LOT 7 DRAINAGE NOW ROUTED THROUGH LOT 7 S&EC MEASURES.

#13 Clarify how stormwater in these area will be managed. On site drainage should be captured and routed to the skimmer basin.

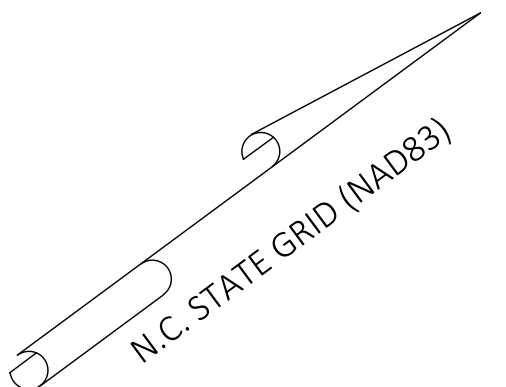
LOD & GRADING REVISED TO ALIGN WITH TOWNHOME PROJECT. PORTION DRAINING TOWARD LOT 7 NOW ROUTED THROUGH LOT 7 S&EC MEASURES.

#10 Provide silt fence outlets for silt fence

OUTLET ADDED

CONTOUR LEGEND

400	PROPOSED CONTOURS
400	DESIGN CONTOURS PUBLIX AT WALLBROOK (SDP 23-05 / CID 23-01) (ARK CONSULTING GROUP)
400	DESIGN CONTOURS WALLBROOK TOWNHOMES (CD 22-04) (MCADAMS CO.)
400	EXISTING INDEX CONTOUR
399	EXISTING CONTOUR



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EROSION CONTROL PHASE 2 & MASS GRADING PLAN
WALLBROOK - LOT 7
MASS GRADING / EROSION CONTROL
Town of Rolesville Project No. CID 24-

S Main St. / US-401 Business & Wall Creek Drive
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Checked By:	TN
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C1.2
Date: April 1, 2024