DALEVILLE TOWN CENTER

PHASE 5 SUBDIVISION

DALEVILLE

BOTETOURT COUNTY, VIRGINIA

JUNE 14, 2023

PROPERTY OWNER IDENTIFICATION

1. PROPERTY OWNER:
FRALIN & WALDRON, INC.
90 TOWN CENTER STREET
DALEVILLE, VIRGINIA 24083

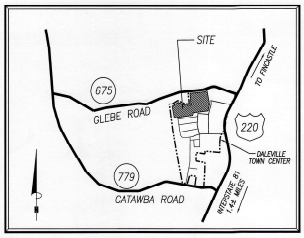
2. SUBMITTING ENGINEER:
ENGINEERING CONCEPTS, INC.
94 GREENFIELD STREET
DALEVILLE, VIRGINIA 24083
PHONE: (540) 473-1253
J. SCOTT CALDWELL – PROJECT ENGINEER

3. CONTACT:
FRALIN & WALDRON, INC.
90 TOWN CENTER STREET
DALEVILLE, VIRGINIA 24083
PHONE: (540) 774-4415

ABBREVIATIONS

WSE	WATER SURFACE ELEVATION	SWM	STORM WATER MANAGEMENT
O.D.	OUTSIDE DIAMETER	ELEC	ELECTRIC (UNDERGROUND)
MH	MANHOLE	SS	SANITARY SEWER
XING	CROSSING	ARV	AIR RELEASE VALVE
GPM	GALLONS PER MINUTE	C.I.	CAST IRON
PSI	POUNDS PER SQUARE INCH	WL	WATERLINE
P.I.V.	POST INDICATOR VALVE	E	ELECTRIC (OVERHEAD)
SDR	STANDARD DIMENSION RATIO	C&P	CHESAPEAKE & POTOMAC
MIN	MINIMUM	STM	STEAM
LAT	LATERAL	WV	WATER VALVE
ST	STORM DRAIN	CPU	UNDERGROUND COMPUTER CABLE
VERT.	VERTICAL	CONC	CONCRETE
HORIZ.	HORIZONTAL	T.C.	TERRA COTTA
BLDG.	BUILDING	SC	UNDERGROUND SATELLITE
SEP.	SEPARATION	INV	INVERT
D.I.	DROP INLET	V.D.O.T.	VIRGINIA DEPARTMENT OF TRANSPORTATION
C.O.	CLEANOUT	TYP.	TYPICAL
MAX	MAXIMUM	ELEV.	ELEVATION
F.F.	FINISHED FLOOR	@	AT
FIN	FINISHED	℄	CENTERLINE
FOUND.	FOUNDATION	HD	HIGH DENSITY
Ø	DIAMETER	PVC	POLYVINYL CHLORIDE
CLR.	CLEARANCE	F.H.	FIRE HYDRANT
T.O.F.	TOP OF FOOTING	TELE.	TELEPHONE
O.C.	ON CENTER	CMP	CORRUGATED METAL PIPE
REINF.	REINFORCEMENT	H.P.	HIGH POINT
SSMH	SANITARY SEWER MANHOLE	EXIST/EX.	EXISTING
L.P.	LOW POINT	HDPE	HIGH DENSITY POLYETHYLENE
FD	FOUNDATION DRAIN	V.M.I.	VIRGINIA MILITARY INSTITUTE
F	FIRE SERVICE LINE	A.E.	AIR ENTRAINED
D	DOMESTIC SERVICE LINE	TC$_{EL,XX}$	TOP OF CURB ELEVATION
		PE$_{EL,XX}$	PAVEMENT ELEVATION

VIRGINIA COUNTY LOCATION MAP



VICINITY MAP
NOT TO SCALE

RLD NAME:
RLD No:

SHEET INDEX

C-000 COVER SHEET	C-302 BASIN DRAINAGE AREA
C-001 GENERAL NOTES	C-503 STORM DRAINAGE AREAS
C-002 ZONING NOTES	C-504 STORM DRAINAGE AREAS
C-003 E&S NOTES	C-505 STORM BASIN PLAN
C-004 UTILITY NOTES & SUMMARY	C-601 STORM SEWER PROFILES
C-005 OVERALL PLAN	C-602 STORM SEWER PROFILES
C-101 EXISTING CONDITIONS PLAN	C-603 STORM SEWER PROFILES
C-102 EROSION & SEDIMENT CONTROL PLAN	C-604 STORM SEWER PROFILES
C-201 SITE DIMENSIONAL & UTILITIES PLAN	C-605 STORM STRUCTURE TABLES
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C-203 SITE DIMENSIONAL & UTILITIES PLAN	C-607 SANITARY SEWER PROFILES
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C-302 GRADING & EROSION CONTROL PLAN	C-609 SANITARY SEWER PROFILES
C-303 GRADING & EROSION CONTROL PLAN	C-610 SANITARY STRUCTURE & PIPE TABLES
C-304 INTERSECTION GRADING PLAN	C-611 SANITARY CLEANOUT TABLES
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C-401 SEDGEWOOD AVENUE PLAN & PROFILE	C-702 TYPICAL ROAD SECTIONS
C-402 MERIWETHER STREET PLAN & PROFILE	C-703 WVWA DETAILS
C-403 COLONY AVENUE PLAN & PROFILE	C-704 WVWA DETAILS
C-404 COLONY AVENUE PLAN & PROFILE	C-705 WVWA DETAILS
C-405 CLARK STREET PLAN	C-706 EROSION CONTROL DETAILS
C-406 CLARK STREET PROFILE	C-707 SOILS DATA PLAN
C-407 CHARTER AVENUE AND ALLEY 2 PLAN & PROFILE	C-708 ZONING TABULATION PLAN
	C-709 TRANSPORTATION MANAGEMENT PLAN
C-408 BROAD STREET PLAN & PROFILE	C-710 VEHICLE TRACKING
C-409 ALLEY 1 PLAN & PROFILE	C-711 SIGHT DISTANCE PROFILE
C-501 EXISTING DRAINAGE AREAS	

TOTAL LIMITS OF DISTURBANCE = 21.65 ACRES

APPROVED
By Drew T Pearson - Planning & Zoning at 8:40 am, Jun 28, 2023

APPROVED
By Sean Nester at 1:58 pm, Jun 27, 2023

WVWA
Inspector As-Builts
Charles Crush
05-05-2025

ENGINEERING CONCEPTS, INC.
94 GREENFIELD STREET
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daleville town center

FRALIN & WALDRON, INC

DALEVILLE TOWN CENTER
BOTETOURT COUNTY, VA
COVER SHEET

COMMONWEALTH OF VIRGINIA
JASON SCOTT CALDWELL
Lic. No.040715
JUNE 14, 2023
PROFESSIONAL ENGINEER

GRAPHIC SCALE

PROJECT: 21061

C-000

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