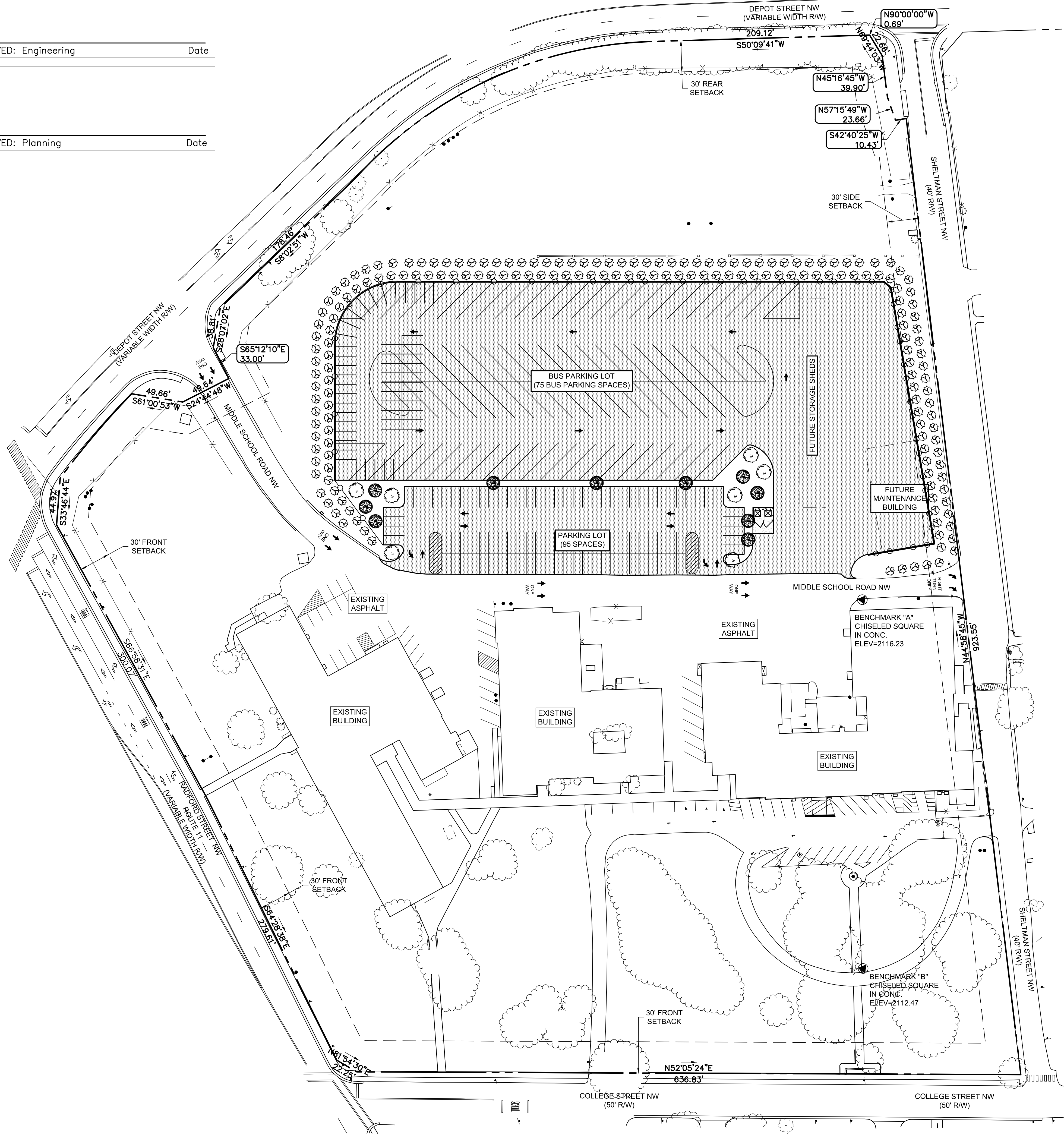


APPROVED: Engineering	Date
APPROVED: Planning	Date



LEGEND			
EXISTING	DEMO	NEW	DESCRIPTION
---		2050	CONTOURS
		112.00	SPOT ELEVATIONS
			CONCRETE CURB
			CONCRETE CURB & GUTTER
			CONCRETE PAD/WALK
			PAVEMENT
			GRAVEL
			BUILDING
			SITE FEATURES
X X	X X	X X	FENCING
---		---	PROPERTY LINE
		---	CENTERLINE OR BASELINE
			BENCHMARK
SD	SD	SD	STORM SEWER LINE
			CURB INLET
			DROP INLET
			END SECTION / END WALL
			MANHOLE
OHE	OHE	OHE	ELECTRIC - OVERHEAD
UGE	UGE	UGE	ELECTRIC - UNDERGROUND
UGT	UGT	UGT	TELEPHONE - UNDERGROUND
FO	FO	FO	FIBER OPTIC - UNDERGROUND
G	G	G	GAS LINE
M	M	M	GAS METER
SS	SS	SS	SANITARY SEWER
		CO	CLEANOUT
W	W	W	WATER LINE
			GATE VALVE
			WATER METER
			FIRE HYDRANT
			HANDICAP PARKING
			TREE LINE
			SIGNS

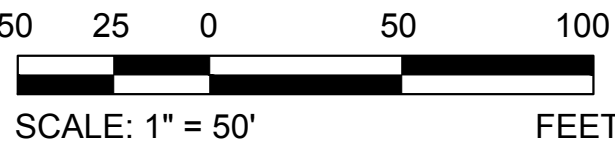
PARKING CALCULATIONS

REQUIRED PARKING SPACES:
COLLEGE (1 SPACE PER 5 STUDENTS)
140 STUDENTS = 28 SPACES
ELEMENTARY SCHOOL (2 SPACES PER 1 CLASSROOM)
15 CLASSROOMS = 30 SPACES
OFFICE (1 SPACE PER 400 SF FLOOR AREA)
28,774 SF = 72 SPACES
AUTOMOBILE SERVICE STATION (3 SPACES PER SERVICE BAY)
5 SERVICE BAYS = 15 SPACES
GENERAL SERVICE/REPAIR (1 SPACE PER 2 EMPLOYEES)
11 EMPLOYEES = 6 SPACES
WAREHOUSE (1 SPACE PER 2 EMPLOYEES)
11 EMPLOYEES = 6 SPACES
TOTAL REQUIRED = 151 CAR SPACES

PARKING SPACES TO REMAIN:
61 CAR SPACES

PROPOSED PARKING SPACES:
95 CAR SPACES
75 BUS SPACES

FINAL PARKING SPACES:
156 CAR SPACES
75 BUS SPACES



REVIEW SET
NOT FOR CONSTRUCTION

200 Country Club Dr. SW
Blacksburg, Virginia 24060
Phone: 540.552.2151
Fax: 540.951.0219
www.zmm.com

DATE	
DESCRIPTION	
NO.	

MCPS - OPERATIONS CENTER
NEW PARKING LOT

MONTGOMERY COUNTY SCHOOL BOARD
CHRISTIANSBURG, VIRGINIA

CONSTRUCTION DOCUMENTS

OVERALL
SITE PLAN
FULL BUILDOUT

DRAWN	CHECKED
BTL LCK	WAS
DATE	MAY 3, 2021
COMM. NO.	2020-094

C101