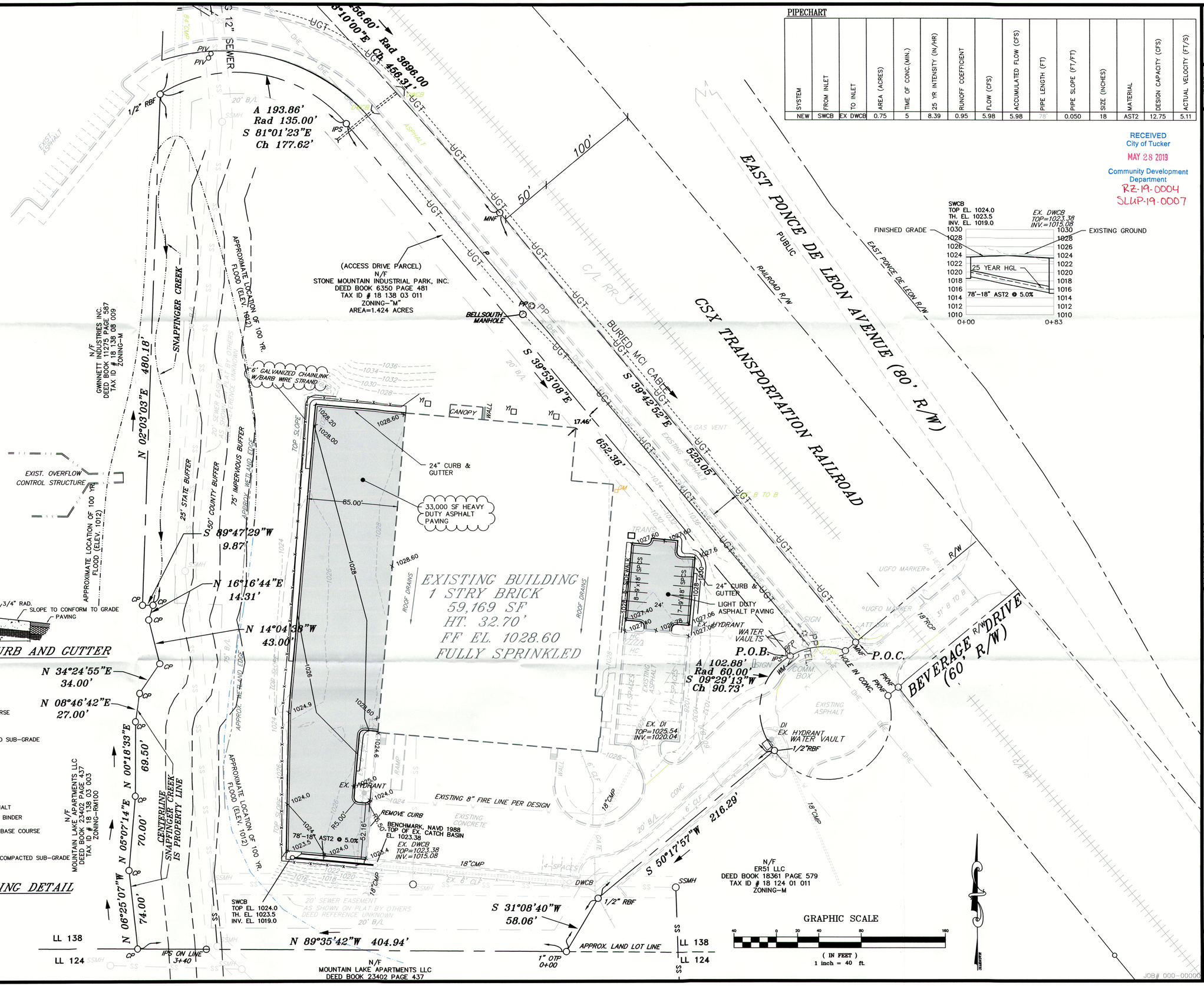
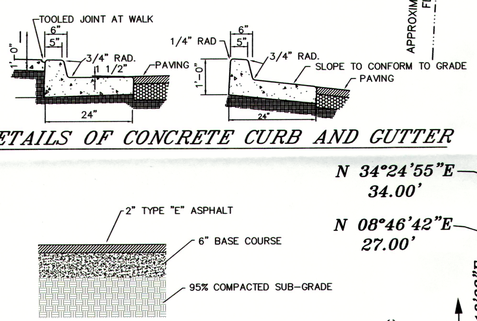
PIPECHART

SYSTEM	FROM INLET	TO INLET	AREA (ACRES)	TIME OF CONC.(MIN.)	25 YR INTENSITY (IN/HR)	RUNOFF COEFFICIENT	FLOW (CFS)	ACCUMULATED FLOW (CFS)	PIPE LENGTH (FT)	PIPE SLOPE (FT/FT)	SIZE (INCHES)	MATERIAL	DESIGN CAPACITY (CFS)	ACTUAL VELOCITY (FT/S)
NEW	SWCB	EX DWCB	0.75	5	8.39	0.95	5.98	5.98	78'	0.050	18	AST2	12.75	5.11





DETAILS OF CONCRETE CURB AND GUTTER

LIGHT-DUTY ASPHALT PAVING DETAIL
N.T.S.

HEAVY DUTY ASPHALT PAVING DETAIL
N.T.S.

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

RECEIVED
City of Tucker
MAY 28 2019
Community Development Department
RZ-19-0004
SLUP-19-0007

GEORGIA REGISTERED PROFESSIONAL ENGINEER NO. 19750 JASON R. HOUSTON

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HOUSTON ENGINEERING, INC.
CONSULTING & DESIGN ENGINEERS
1424 VETERANS DRIVE, SUITE 3, CONYERS, GEORGIA 30012
PHONE: (770)761-1260 FAX: (770) 761-1261

DATE/REVISIONS
10/08/18 1ST SUBMIT
10/31/18 2nd SUBMIT

SHEET TITLE
PAVING & DRAINAGE SITE PLAN

1374 BEVERAGE DRIVE
TUCKER, GEORGIA

Sheet No.
C-2

JOB# 000-00000