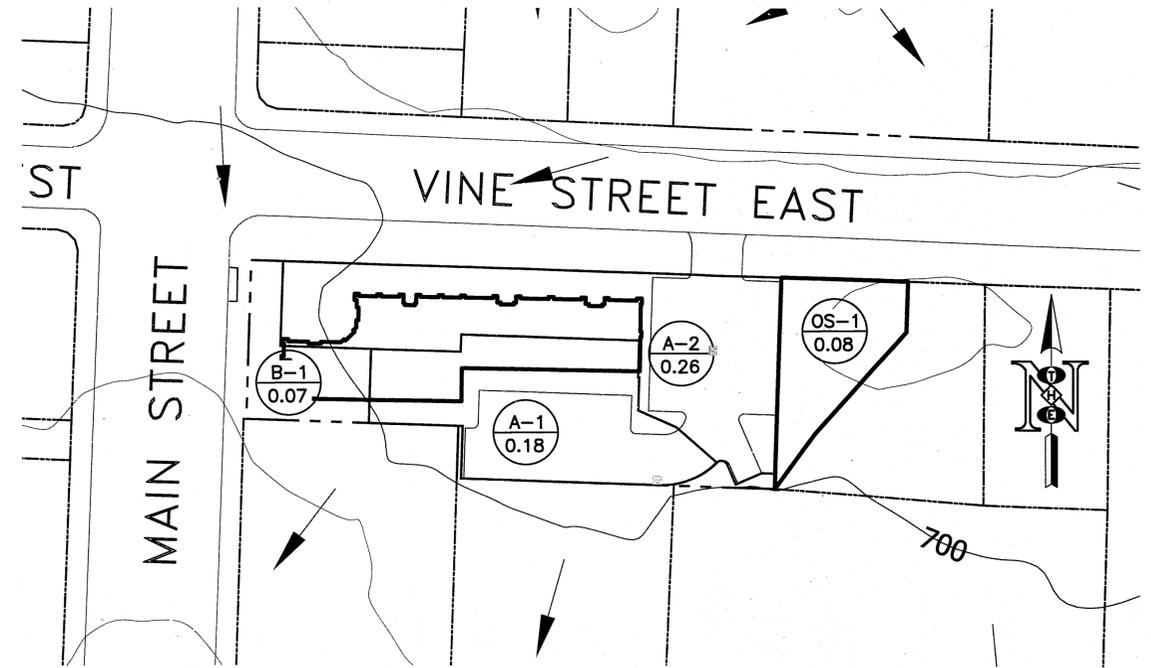


NO.	REVISIONS/ SUBMISSIONS	DATE



EXISTING DRAINAGE AREA MAP
SCALE 1" = 50'



EXISTING DRAINAGE AREA MAP
SCALE 1" = 40'

PROPOSED DRAINAGE AREAS										
AREA	Tc	Ac	C	I 10	Q 10	I 25	Q 25	I 100	Q 100	COMMENTS
A-1	10	0.18	0.90	6.51	1.05	7.55	1.22	9.24	1.50	DRAINS TO GRATE INLET - S. MAIN INLET
A-2	10	0.26	0.90	6.51	1.52	7.55	1.77	9.24	2.16	DRAINS TO GRATE INLET - S. MAIN INLET
OS-1	10	0.08	0.50	6.51	0.26	7.55	0.30	9.24	0.37	DRAINS TO GRATE INLET - S. MAIN INLET
SUBTOTAL		0.52			2.84		3.29		4.03	TOTAL UNDERGROUND TO S. MAIN STREET
B-1	10	0.08	0.50	6.51	0.26	7.55	0.30	9.24	0.37	DRAINS TO S. MAIN INLET
TOTAL		0.60			3.10		3.59		4.40	TOTAL TO S. MAIN STREET

EXISTING DRAINAGE AREAS										
AREA	Tc	Ac	C	I 10	Q 10	I 25	Q 25	I 100	Q 100	COMMENTS
E-1	10	0.10	0.50	6.51	0.33	7.55	0.38	9.24	0.46	DRAINS TO S. MAIN STREET
E-2	10	0.42	0.50	6.51	1.37	7.55	1.59	9.24	1.94	DRAINS TO S. MAIN STREET
OS-1	10	0.08	0.50	6.51	0.26	7.55	0.30	9.24	0.37	DRAINS THRU SITE TO S. MAIN STREET
TOTAL		0.60			1.95		2.27		2.77	TOTAL TO S. MAIN STREET

LEGEND

- DIRECTION OF RUNOFF FLOW
- 662 EXISTING GRADE CONTOUR
- DRAINAGE AREA DIVIDE
- DRAINAGE AREA NO. AMT. OF ACRES



PRELIMINARY
FOR INTERIM REVIEW ONLY

By THOMAS L. HOOVER P.E.# 82493
Date 05-30-17

THOMAS HOOVER ENGINEERING, LLC
NOT FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

THOMAS HOOVER ENGINEERING, LLC
P.O. BOX 1808
KELLER, TEXAS 76244
(817) 431-0790 PHONE
T.B.P.E. FIRM REGISTRATION NO. 006009

0.517 ACRES OF LAND
LOT 1R, BLOCK 9, ORIGINAL TOWN OF KELLER
IN THE CITY OF KELLER,
TARRANT COUNTY, TEXAS.
ZONED: R-OTK RETAIL OLD TOWN KELLER OVERLAY

MASON BUILDING

DRAINAGE AREA MAP

DESIGNED	TLH	SCALE	VARIES	PROJECT NO.	SHEET
DRAWN	SDS	DATE	05-30-17	02-00001.71	SP-5
CHECKED	TLH				of