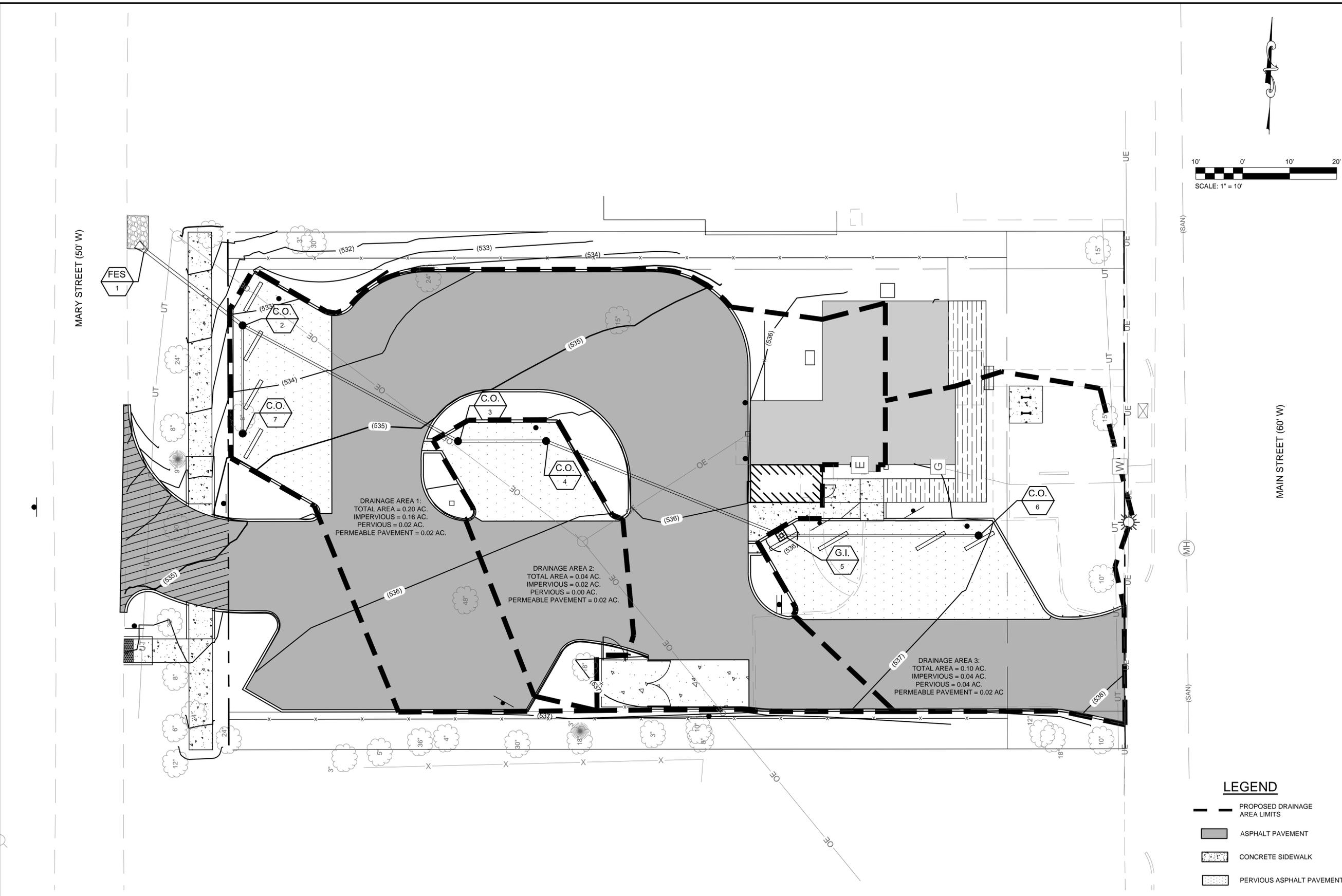


DWG: C:\projects\aatagana\dwg\1077\DrainageAreaMap.dwg
 OPERATOR: JAATAGANA
 PLOT DATE: 5/24/2018 11:03:45 AM
 SAVE DATE: 5/24/2018 11:03:45 AM



SPECIAL NOTE TO CONTRACTOR(S):
 EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED ON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATIONS OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE, ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY, AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.

STORMWATER RUNOFF CALCULATIONS					
	Impervious	Q (cfs)	Pervious	Q (cfs)	Total Q
	(Ac)	x 3.89 cfs/ac	(Ac)	x 1.87 cfs/Ac	(cfs)
Existing Site	0.09	0.35	0.45	0.84	1.19
Proposed Site	0.36	1.40	0.18	0.34	1.74
				Difference	0.55

- LEGEND**
- PROPOSED DRAINAGE AREA LIMITS
 - ASPHALT PAVEMENT
 - CONCRETE SIDEWALK
 - PERVIOUS ASPHALT PAVEMENT
 - WOOD PATIO

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MAIN STREET (60' W)

MARY STREET (50' W)

ALPHA & OMEGA ROASTING
 111 N. MAIN STREET

DRAINAGE AREA MAP

DATE: 05/24/2018

DESIGNED: AMH
 DRAWN: AMH
 CHECKED: AMG

JOB NO. 1803000
 REF. NO. N/A

C7.1

APRIL M. GIESMANN
 PROFESSIONAL ENGINEER
 LICENSE NO. E-2001004592
 EXPIRATION DATE: 5/24/18