

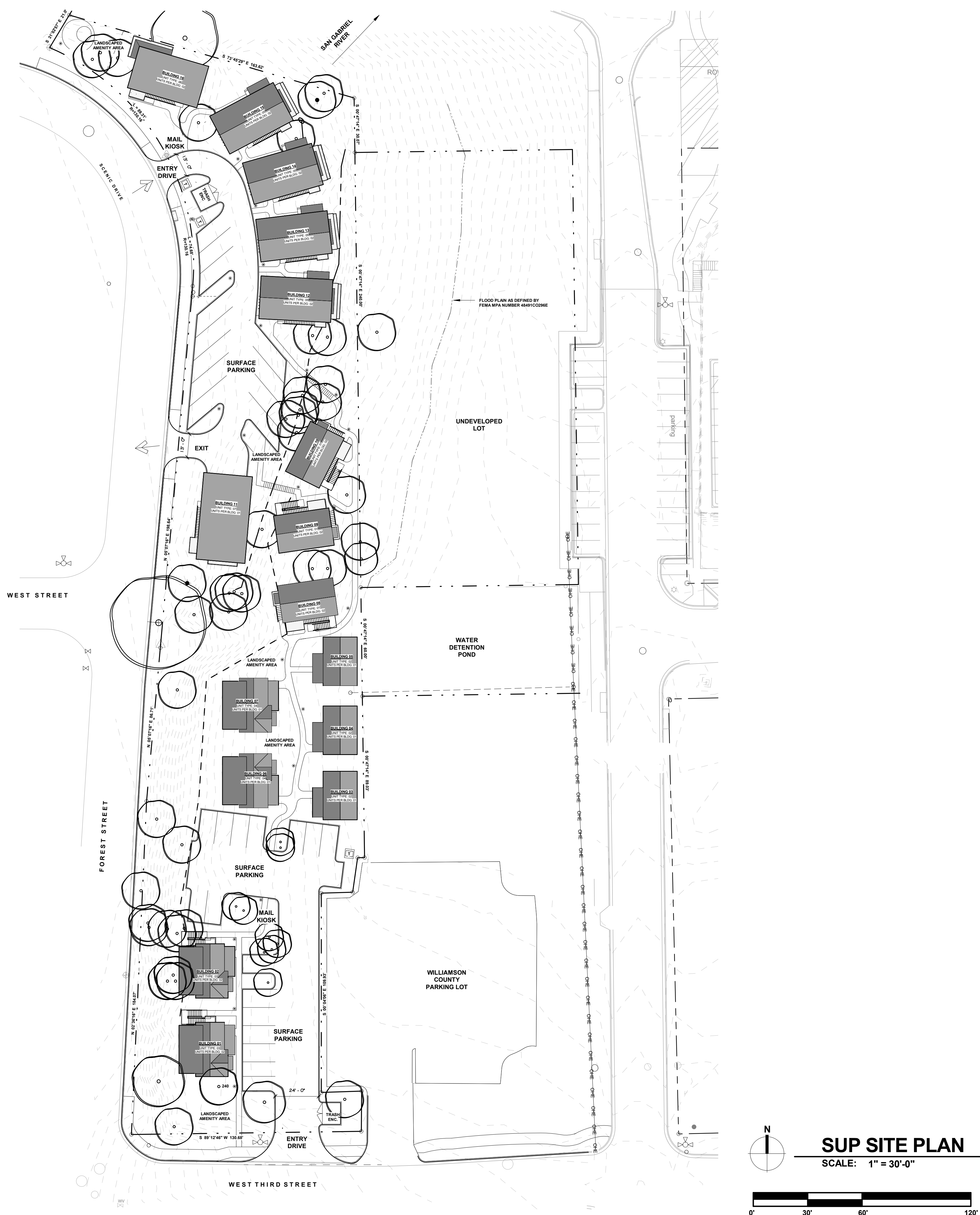
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Special Use Permit

Project No.	1741
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**SUP**





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**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

NO.	REVISION	BY	DATE

JMC, JMP	2/11/2019
DESIGNED BY:	DATE
MS	2/11/2019
DRAWN BY:	DATE
JMC	2/11/2019
CHECKED BY:	DATE
JMC	
APPROVED BY:	DATE

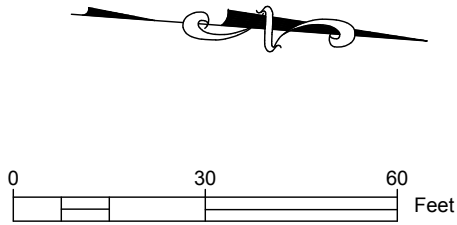
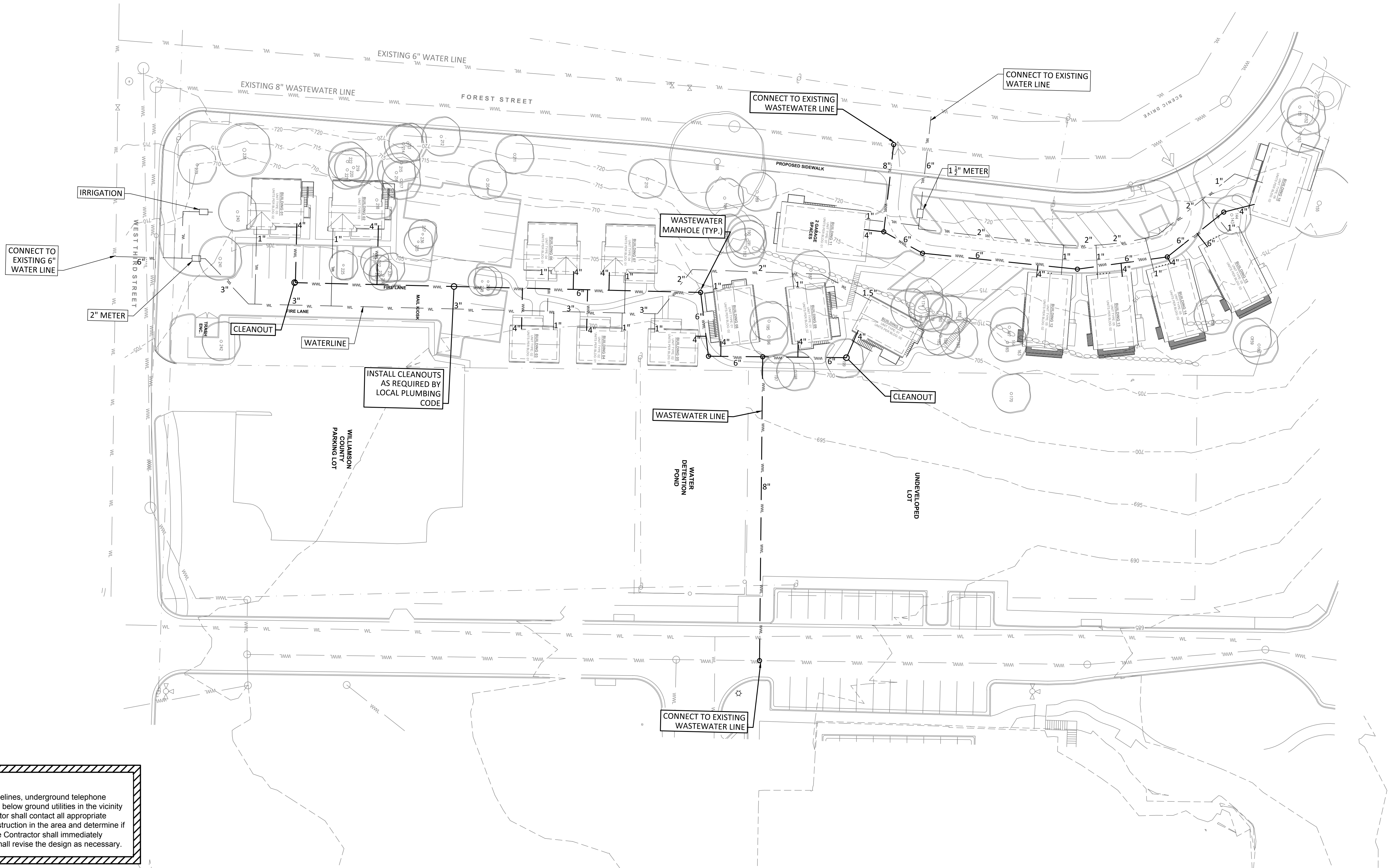
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ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181
SERVICES	TBPLS FIRM No.10003700	
	>>ENGINEERS	>>PLANNERS >>SURVEYORS

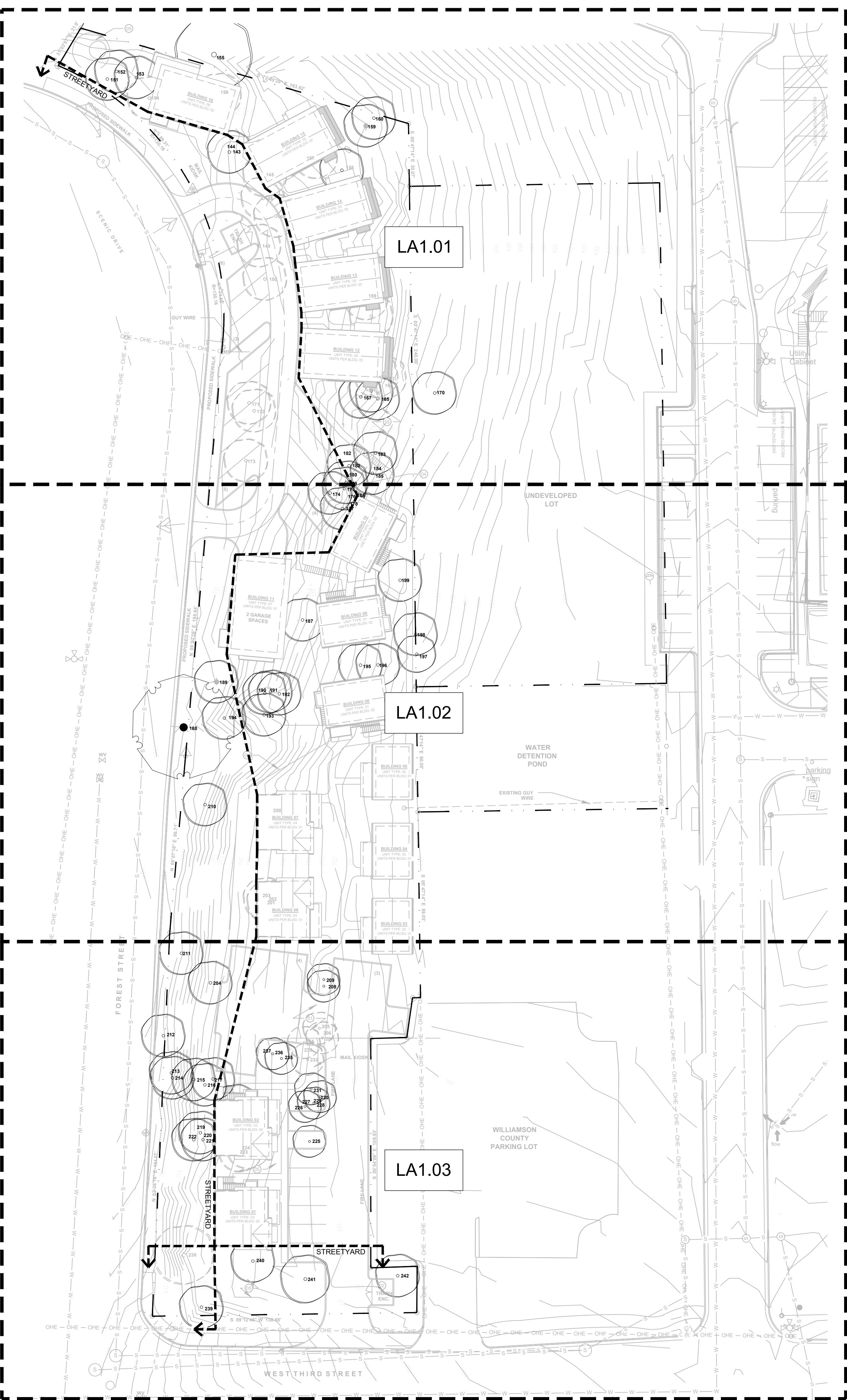
UTILITY PLAN  
for  
RIVERBLUFF  
FOREST ST AND 3RD STREET  
CITY OF GEORGETOWN  
WILLIAMSON COUNTY, TEXAS

Project No:  
22654  
  
**SHEET**  
**6**  
of 10





TREE PRESERVATION & MITIGATION SUMMARY			
TREE SURVEY TABLE			
KEY	PT. NO.	SIZE	DESCRIPTION
TREE LIST			
NP	143	8 "	ELM
NP	144	6 "	ELM
NP-R	145	7 "	ELM
NP-R	146	8 "	ELM
NP	147	7 "	ELM
NP-R	148	8 "	ELM(5',5')
NP-R	149	4 "	ELM
NP-R	150	5 "	ELM
NP	151	4 "	ELM
NP	152	8 "	ELM
NP	153	9 "	ELM
NP-R	154	4 "	ELM
P	155	18 "	ELM(12", 8")
NP-R	156	3 "	ELM
NP-R	157	6 "	ELM
NP-R	158	6 "	ELM(5',1',1')
P	159	12 "	HACKBERRY (8",3',3',2")
NP	160	6 "	ELM
NP-R	161	8 "	LIVEOAK
NP-R	162	10 "	LIVEOAK
NP-R	163	5 "	LIVEOAK
NP-R	164	10 "	LIVEOAK
NP	165	9 "	LIVEOAK
NP-R	166	7 "	LIVEOAK
NP	167	11 "	LIVEOAK(7',7')
P	168	16 "	LIVEOAK(8',7',4')
NP	169	9 "	LIVEOAK
NP	170	4 "	ELM
NP-R	171	6 "	ELM
NP-R	172	6 "	ELM
NP-R	173	6 "	ELM
NP	174	11 "	LIVEOAK
NP	175	9 "	LIVEOAK
NP	176	5 "	LIVEOAK
P	177	16 "	LIVEOAK(8',8',8')
NP	178	3 "	LIVEOAK
NP	179	9 "	LIVEOAK
NP	180	4 "	LIVEOAK
NP	181	7 "	LIVEOAK
NP	182	4 "	LIVEOAK
NP	183	9 "	ELM(6'-5")
NP	184	8 "	LIVEOAK
NP	185	8 "	LIVEOAK
NP	186	7 "	LIVEOAK
NP	187	11 "	ELM
H	188	25 "	LIVEOAK
NP	189	6 "	ELM
NP	190	8 "	ELM
NP	191	7 "	ELM
NP	192	7 "	ELM
NP	193	6 "	ELM
NP	194	6 "	ELM
NP	195	5 "	ELM
NP	196	6 "	ELM
NP	197	9 "	ELM(5',6')
P	198	6 "	ELM
NP	199	6 "	ELM
NP-R	200	7 "	ELM
NP-R	201	7 "	LIVEOAK
NP-R	202	7 "	ELM
NP-R	203	11 "	ELM(9',3")
NP	204	8 "	ELM
NP-R	205	5 "	ELM
NP-R	206	7 "	ELM(5',3")
NP-R	207	5 "	ELM
NP	208	6 "	ELM
P	209	12 "	ELM(6',4",4",3")
NP	210	5 "	ELM
NP	211	7 "	ELM
NP	212	7 "	ELM
NP	213	8 "	ELM
NP	214	6 "	ELM
NP	215	8 "	LIVEOAK
NP	216	5 "	LIVEOAK
NP	217	6 "	LIVEOAK
NP	218	6 "	LIVEOAK
NP	219	9 "	LIVEOAK
NP	220	9 "	LIVEOAK
P	221	12 "	LIVEOAK
P	222	12 "	LIVEOAK
NP-R	223	6 "	LIVEOAK
NP-R	224	8 "	LIVEOAK
NP	225	7 "	ELM
NP	226	5 "	LIVEOAK
NP	227	4 "	LIVEOAK
NP	228	4 "	LIVEOAK
NP	229	5 "	LIVEOAK
NP	230	5 "	LIVEOAK
NP	231	4 "	LIVEOAK
NP-R	232	4 "	ELM
NP-R	233	4 "	ELM
NP-R	234	5 "	ELM
NP	235	6 "	ELM
NP	236	7 "	ELM
NP	237	5 "	ELM
NP-R	238	14 "	CHINABERRY
NP	239	10 "	ELM(7'-5")
NP	240	10 "	ELM
P	241	12 "	ELM(7'-5",4')
P	242	12 "	ELM
LEGEND:			
M	MONARCH TREE		
P	PROTECTED SAVED		
R	REMOVAL OF PROTECTED TREE		
R-D	REMOVAL TO DEATH & DISEASE		
NP-R	NON PROTECTED TO BE REMOVED		
NP-C	NON PROTECTED, CREDIT		
NP	NON PROTECTED SPECIES		
TOTAL NUMBER OF PROTECTED TREES: 10			
PROTECTED TREE PRESERVATION CALCULATION (UDC SECTION 8.02.030.E2)			
Total # of Protected Trees / Total Acreage = Tree Density			
Tree Density x (.2 or .3**) = Total # of Protected Trees Required to Remain on Site***			
TOTAL NUMBER OF PROTECTED TREES REQUIRED TO REMAIN: 5			
TREE MITIGATION CALCULATIONS			
Mitigation rates per UDC Section 8.02.020:			
Protected Trees to be removed (repl. rate 1:1 for 40%)		0*	*no mitigation required
Heritage Trees to be removed (repl. rate 3:1 for total inches)		0*	*no mitigation required
*For Multi-trunk trees, list the total diameter at breast height (DBH) for the tree as well as each individual trunk size. To calculate the DBH for multi-trunk trees, take the diameter of the largest trunk and add half the diameter of all remaining trunk			
**If the tree density is 1-10 per acre, multiply the total number of protected trees by 30%. If the tree density is 11+ per acre, multiply the total number of protected trees by 20%			
*** Any fraction of a tree equals a full tree			



COG LANDSCAPE PLAN NOTES

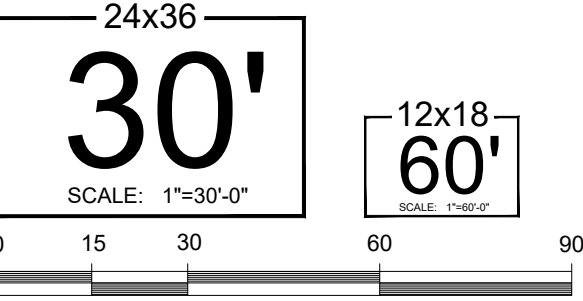
- THE CONVENTIONAL SYSTEM FOR IRRIGATION HAS BEEN SELECTED FOR THIS DEVELOPMENT.
  - CONVENTIONAL SYSTEM: AN AUTOMATIC OR MANUAL UNDERGROUND IRRIGATION SYSTEM, WHICH MAY HAVE CONVENTIONAL SPRAY OR BUBBLER TYPE HEADS.
- A SEPARATE IRRIGATION PLAN SHALL BE PROVIDED AT THE TIME OF APPLICATION FOR A BUILDING PERMIT.
- MAINTENANCE: THE CURRENT OWNER AND SUBSEQUENT OWNERS OF THE LANDSCAPED PROPERTY, OR THE MANAGER OR AGENT OF THE OWNER, SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPED AREAS AND MATERIALS, REQUIRED BUFFER YARD AREAS AND MATERIALS AND REQUIRED SCREENING MATERIALS. SAID AREAS MUST BE MAINTAINED SO AS TO PRESENT A HEALTHY, NEAT AND ORDERLY APPEARANCE AT ALL TIMES AND SHALL BE KEPT FREE OF REFUSE AND DEBRIS. MAINTENANCE WILL INCLUDE REPLACEMENT OF ALL DEAD PLANT MATERIAL IF THAT MATERIAL WAS USED TO MEET THE REQUIREMENTS OF THE UDC. ALL SUCH PLANTS SHALL BE REPLACED WITHIN SIX (6) MONTHS OF NOTIFICATION, OR BY THE NEXT PLANTING SEASON, WHICHEVER COMES FIRST. A PROPERTY/HOMEOWNERS ASSOCIATION MAY ASSUME RESPONSIBILITY FOR MAINTENANCE OF COMMON AREAS.
- THIS LANDSCAPE PLAN HAS BEEN PREPARED AND CERTIFIED BY A LANDSCAPE ARCHITECT TO MEET ALL REQUIREMENTS OF THE CITY OF GEORGETOWN UNIFIED DEVELOPMENT CODE.
- ALL PLANT SELECTIONS HAVE BEEN CHOSEN FROM THE CITY OF GEORGETOWN PREFERRED PLANT LIST.
- NO MORE THAN 25% OF PLANTINGS HAVE BEEN SELECTED FROM ANY ONE SPECIES. (IF PLANTING MORE THAN 5 TREES OR 10 SHRUBS)
- AT LEAST 50% OF THE REQUIRED PLANT MATERIALS ARE LOW WATER USERS AS IDENTIFIED ON THE PREFERRED PLANT LIST.

TREE LEGEND

- HERITAGE TREE
- SAVED TREE
- REMOVED TREE

GENERAL LANDSCAPE NOTES:

- A 3 FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF THE FIRE HYDRANTS.
- CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN WORKING AROUND HERITAGE TREES AND THAT ANY TRIMMING OF LIMBS OF DESIGNATED HERITAGE TREES MUST REQUIRE AN ARBORIST AND LANDSCAPE ARCHITECT ON-SITE PRIOR TO ANY WORK PERFORMED.



SUBMISSIONS | REVISIONS:

02.11.2019 SUP REVIEW

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1717 n. ih 35, suite 308 p 512.534.8680  
round rock, texas 78664 studio1619.com

REGISTERED LANDSCAPE ARCHITECT  
STATE OF TEXAS  
2718  
02-11-2019

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civil engineer ::  
Steger Bizzell  
1978 S. Austin Avenue  
Georgetown, TX 78626  
p: 512.930.9412  
www.stegerbizzell.com  
Texas Registered Engineering  
Firm F-181

architect ::  
mustard design architects  
209 s ilano street, suite b  
fredericksburg, texas 78624  
p: 830.997.7024  
f: 830.990.8424  
www.mustarddesign.net

RIVERBLUFF  
MULTI-FAMILY  
SCENIC DRIVE, GEORGETOWN, TEXAS 78626

sheet information ::

project #: 18.456  
date :: 02.11.2019  
designed :: rk  
drawn :: rk  
checked :: jw  
approved :: bab

LA1.00

OVERALL PLAN / TREE  
PROTECTION PLAN