



# City of Rockwall

Planning & Zoning Department 385 S. Goliad Street Rockwall, Texas 75032 (P): (972) 771-7745 (W): www.rockwall.com The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.







——12" water w—— PROPOSED WATER LINE EX.SANITARY SEWER LINE PROP. 8" S.S. PROP. SANITARY SEWER LINE PROPOSED STORM SEWER

PROPOSED FIRE HYDRANT PROPOSED FIRE CONNECTION PROPOSED WATER METERS PROPOSED BACK FLOW PREVENTER PEDESTERIAN SIGNT & P.S.&V.E. VISIBILITY EASEMENT UTILITY EASEMENT

WATER EASEMENT SANITARY SEWER EASEMENT S.S.E. DRAINAGE EASEMENT FIRE LANE, PUBLIC ACCESS F.A.W.E. & WATER EASEMENT

V.E.

-Ó- FH

 $\top_{\mathsf{W.\,V.}}$ 

VISIBILITY EASEMENT PROPOSED FIRE LANE

\_\_\_\_B.S.\_\_\_ FRONT SET BACK LANDSCAPE SET BACK BARRIER FREE RAMP

> EXISTING STORM SEWER EXISTING PAVEMENT/CURB

EXISTING SEWER MANHOLE PROPOSED HANDICAP PARKING SPACE

> EXISTING POWER POLE EXISTING STORM INLETS EXISTING FIRE HYDRANT

EXISTING WATER VALVE PROPOSED BOLLARDS PROPOSED CAR STACKING

PROP.6' HIGH WROUGHT \_\_\_\_ x \_\_\_ x \_\_\_ x \_\_\_ IRON FENCE EXISTING TREE ET TRANSFORMER FIRE LANE, PUBLIC ACCESS & F.A.U.E. UTILITY EASEMENT GREASE TRAP

SAMPLING WELL ° C.O. SINGLE CLEAN OUT ∞ C.O. DOUBLE CLEAN OUT 

MONUMENT/POLE SIGN PROPOSED WHEEL STOP PROPOSED HANDICAP SIGN

# **GENERAL NOTES**

1. ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE STANDARDS OF THE CITY OF ROCKWALL.

2. A PERMIT IS REQUIRED TO CUT A CITY STREET OR WORK WITHIN THE RIGHT-OF-WAY. THE PERMIT IS ISSUED BY THE PUBLIC WORKS DEPARTMENT.

3. THE LOCATION OF UNDERGROUND UTILITIES INDICATED ON THE PLANS IS TAKEN FROM PUBLIC RECORDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE ARRANGEMENTS WITH THE OWNERS OF SUCH UNDERGROUND UTILITIES PRIOR TO WORKING IN THE AREA TO CONFIRM THEIR EXACT LOCATION AND TO DETERMINE WHETHER ANY ADDITIONAL UTILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL UNDERGROUND UTILITIES. IF EXISTING UNDERGROUND UTILITIES ARE DAMAGED, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF REPAIRING THE UTILITY.

4. WHERE EXISTING UTILITIES OR SERVICE LINES ARE CUT, BROKEN OR DAMAGED, THE CONTRACTOR SHALL REPLACE OR REPAIR THE UTILITIES OR SERVICE LINES WITH THE SAME TYPE OF ORIGINAL MATERIAL AND CONSTRUCTION, OR BETTER, UNLESS OTHERWISE SHOWN OR NOTED ON THE PLANS, AT HIS OWN COST AND EXPENSE. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AT ONCE OF ANY CONFLICTS IN GRADES AND ALIGNMENT.

5. ALL EXCAVATIONS, TRENCHING AND SHORING OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE U. S. DEPARTMENT OF LABOR, OSHA, "CONST. SAFETY AND HEALTH REGULATIONS.", VOL. 29, SUBPART P. PG. 128 -137, AND ANY AMENDMENTS THERETO.

6. ADEQUATE MEASURES SHALL BE TAKEN TO PREVENT EROSION. IN THE EVENT THAT SIGNIFICANT EROSION OCCURS AS A RESULT OF CONSTRUCTION THE CONTRACTOR SHALL RESTORE THE ERODED AREA TO ORIGINAL CONDITION OR BETTER.

7. THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY CONSTRUCTION TO ORIGINAL CONDITION OR BETTER. RESTORED AREAS INCLUDE, BUT ARE NOT LIMITED TO TRENCH BACKFILL, SIDE SLOPES, FENCES, CULVERT PIPES, DRAINAGE DITCHES, DRIVEWAYS, PRIVATE YARDS AND ROADWAYS.

8. ANY CHANGES NEEDED AFTER CONSTRUCTION PLANS HAVE BEEN RELEASED, SHALL BE APPROVED BY THE CITY ENGINEER. THESE CHANGES MUST BE RECEIVED IN WRITING FROM THE FROM THE DESIGN ENGINEER. THE DIRECTOR OF PUBLIC WORKS SHALL APPROVE ANY DEVIATIONS FROM STATE REGULATIONS.

9. THE CONTRACTOR SHALL PROVIDE "RED LINED" MARKED PRINTS TO THE ENGINEER PRIOR TO FINAL INSPECTION INDICATING ALL CONSTRUCTION WHICH DEVIATED FROM THE PLANS OR WAS CONSTRUCTED IN ADDITION TO THAT INDICATED ON THE PLANS.

COOPER GENERAL CONTRACTORS

PLANO, TEXAS 75074

CONTACT: DOUG GALLOWAY

TEL: (972) 245-7960

TRIANGLE ENGINEERING LLC

ALLEN, TEXAS 75013

CONTACT: KARTAVYA PATEL

TEL: (214) 609-9271

2560 TECHNOLOGY DRIVE, SUITE 100 | 1784 McDERMOTT DRIVE, SUITE 110 |

A&W SURVEYORS INC.

P.O. BOX 870029

MESQUITE, TEXAS 75157

CONTACT: JOHN TURNER, R.P.L.S.

TEL: (972) 881-4975

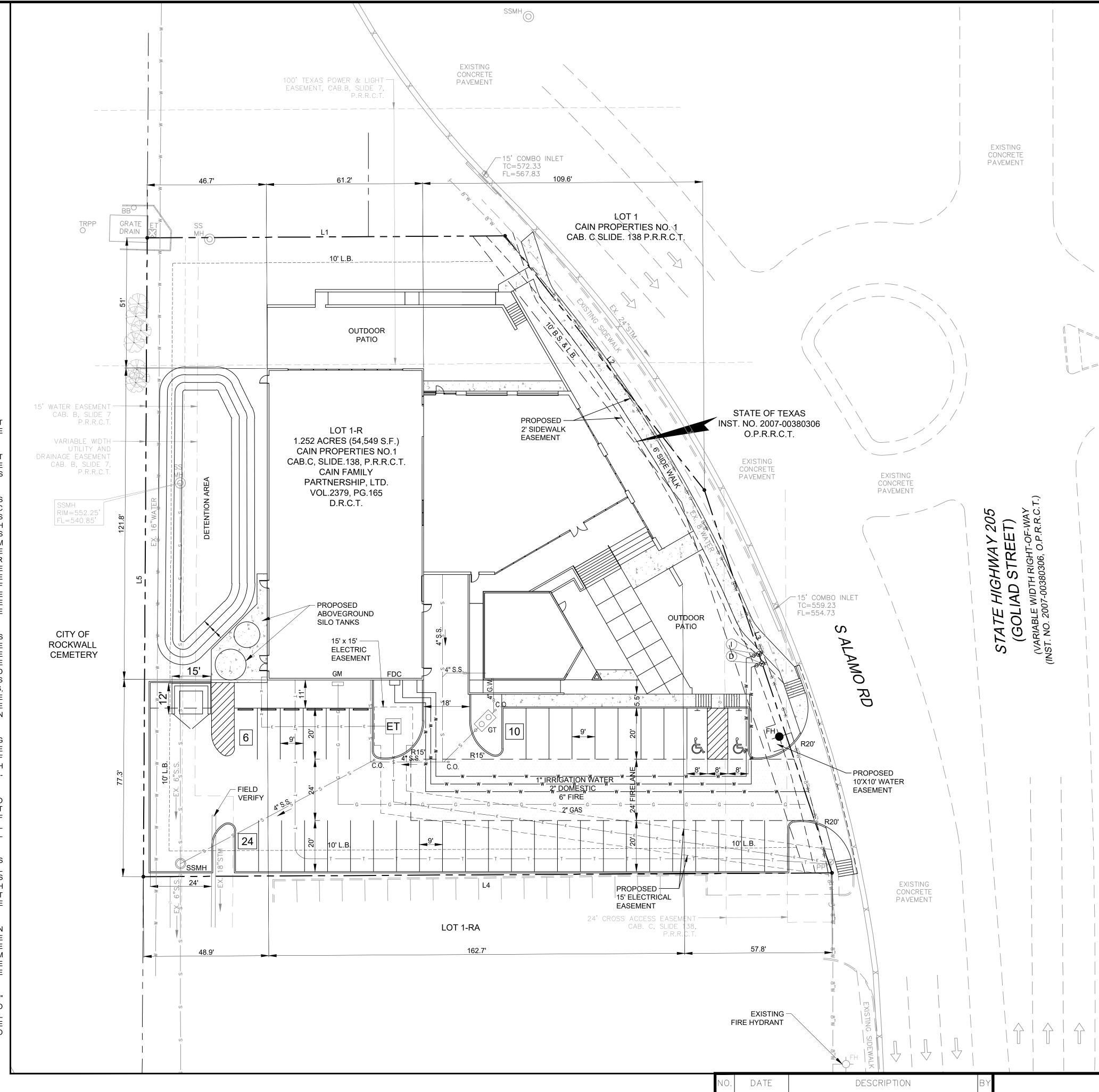
MUNN HARRIS ARCHITECTS, PLLC

5646 MILTON STREET, SUITE 437

DALLAS, TEXAS 75206

CONTACT: JOHN MUNN

TEL: (214) 564-5343



10/26/2018 1st SITE PLAN SUBMITTAL

	BOUNDARY LINE DATA				
LINE NO.	BEARING	DISTANCE			
L1	N 89°41'09" E	140.00'			
L2	S 38°05'53" E	126.41'			
L3	S 18°25'49" E	157.96'			
L4	S 89°41'12" W	269.46'			
1.5	N 00°20'48" F	250.05'			

LEGEND	
UTILITY EASEMENT	U.E.
SANITARY SEWER EASEMNET	S.S.E.
DETENTION & DRAINAGE EASEMENT	D.D.E.
WATERLINE EASEMENT	W.E.
VISIBILITY EASEMENT	V.E.
SIDEWALK EASEMENT	S.E.
ELECTRICAL EASEMENT	E.E.
CLEAN OUT	C.O.
GAS METER	GM
ELECTRICAL VAULT	EV
LIGHT POLE	LP
TRAFFIC SIGN	TS
ELECTRICAL TRANSFORMER	ET
FIRE HYDRANT	FH
SANITARY SEWER MANHOLE	SSMH
STORM SEWER MANHOLE	STMMH
BUILDING SET BACK	B.S.
LANDSCAPE BUFFER	L.B.
PRESSURE REDUCING VALVE	PRV
FIRE DEPARTMENT CONNECTION	F.D.C.
SCREENING WALL &	S.W.L.E.
LANDSCAPE ESAEMENT	
BARRIER FREE RAMP	BFR
VISIBILITY EASEMENT	V.E.
VISIBILITY CLIP	

SITE DATA SUMMARY TABLE				
PHYSICAL ADDRESS	S. ALAMO ROAD			
GROSS SITE AREA	1.252 ACRES	(54,549 S.F.)		
NET AREA	1.252 ACRES	(54,549 S.F.)		
ZONING	DT - DOWNT	NWC		
CURRENT USE	VACANT			
PROPOSED USE	BREWERY			
LOT COVERAGE DATA				
BREW HOUSE COVERAGE	7,452 S.F. (13.	66%)		
TAP ROOM COVERAGE	4,479 S.F. (8.2	1%)		
OFFICE/ADMIN. COVERAGE (2ND LEVEL)	1,850 S.F. (3.39%)			
BUILDING FOOTPRINT	11,931 S.F. (21.87%)			
TOTAL BUILDING AREA	13,781 S.F. (2	13,781 S.F. (25.26%)		
IMPERVIOUS COVERAGE	49,465 S.F%)			
PERVIOUS COVERAGE	78,497 S.F. (%)			
PARKING	SUMMARY			
PARKING REQUIREMENTS	REQUIRED	PROVIDED		
1 SPACE PER 300 GFA	40 40			
TOTAL PARKING	40 40			
BUILDING DATA				
BUILDING	1			
PEAK HEIGHT	29'-0"			
TOTAL SQUARE FOOTAGE	13,781 S.F.			

### DETENTION NOTE

1. ONSITE DETENTION WILL BE PROVIDED.

WATER METER & SANITARY SEWER SCHEDULE					
ID	TYPE	SIZE	NO.	SAN. SEW.	
D	DOM.	2"	1	6"	
	IRR.	1"	1	N/A	

CASE # SP2018-\_\_\_

# REDESIGNED SITE PLAN **ROCKWALL BREWERY** S. ALAMO ROAD & S. GOLIAD STREET (HWY 205)

CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS



T: 214.609.92711 F: 469.359.6709 | E: kpatel@triangle-engr.com W: triangle-engr.com | O: 1784 McDermott Drive, Suite 110, Allen, TX 75013

Planning   Civil Engineering   Construction Management					
DESIGN	DRAWN	DATE	SCALE	PROJECT NO.	SHEET NO.
KP	AR	11/15/18	1"=20'	003–18	2
TX PE FIRM #11525					)   3



ALAMO STREET ELEVATION (EAST)



**SOUTH ELEVATION** 



**NORTH ELEVATION** 



**SECTION THROUGH TAP ROOM** 

#### EXISTING TREE NOTES

- Existing trees to remain shall be protected during construction from tree structure damage and compaction of soil under and around dripline (canopy) of tree.
- If any root structure is damaged during adjacent excavation/construction, notify the Architect immediately. It is recommended that a licensed Arborist be secured for the treatment of any possible tree wounds.
- 3. No disturbance of the soil greater than 4" shall be located closer to the tree trunk than 1/2 the distance of the drip line to the tree trunk. A minimum of 75% of the drip line and root zone shall be preserved at natural grade.
- 4. Any fine grading done within the critical root zones of the protected trees must be done with light machinery such as a bobcat or light tractor. No earth moving equipment with tracks is allowed within the critical root zone of the trees
- Material Storage: No materials intended for use in construction or waste materials accumulated due to excavation or demolition shall be placed within the limits of the dripline of any tree.
- Equipment Cleaning/Liquid Disposal: No equipment may be cleaned, toxic solutions, or other liquid chemicals shall be deposited within the limits of the dripline of a tree. This would include but not be limited to paint, oil, solvents, asphalt, concrete, mortar, primers, etc.
- 7. Tree Attachments: No signs, wires or other attachments, other than those of a protective nature shall be attached to any tree.
- 8. Vehicular Traffic: No vehicular and construction equipment traffic or parking is allowed within the limits of the dripline of trees.
- 9. Boring of Utilities: May be permitted under protected trees in certain circumstances. The minimum length of the bore shall be the width of the tree's canopy and shall be a minimum depth of forty-eight (48") inches.
- 10. Trenching: Any irrigation trenching which must be done within the critical root zone of a tree shall be dug by hand and enter the area in a radial manner.
- 11. Tree Flagging: All trees to be removed from the site shall be flagged by the Contractor with bright red vinyl tape (3" width) wrapped around the main trunk at a height of four (4') feet above grade. Flagging shall be approved by Landscape Architect prior to any tree removal. Contractor shall contact Landscape Architect with 72 hour notice to schedule on-site meeting.
- 12. Protective Fencing: All trees to remain, as noted on drawings, shall have protective fencing located at the tree's dripline. The protective fencing may be comprised of snow fencing, orange vinyl construction fencing, chain link fence or other similar fencing with a four (4') foot approximate height. The protective fencing will be located as indicated on the Tree Protection Detail(s).
- 13. Bark Protection: In situations where a tree remains in the immediate area of intended construction, the tree shall be protected by enclosing the entire circumference of the tree's trunk with lumber encircled with wire or other means that does not damage the tree. Refer to Tree Protection Detail(s).
- 14. Construction Pruning: In a case where a low hanging limb is broken during the course of construction, the Contractor shall notify the Landscape Architect immediately. In no instance shall the Contractor prune any portion of the damaged tree without the prior approval by the Landscape Architect.

## TREE SURVEY FIELD DATA

NO.	DIA. INCHES	SPECIES (COMMON NAME)	REMARKS
1	20	ELM	PROTECTED TO BE REMOVED
2	14	ELM	PROTECTED TO BE REMOVED
3	14	HACKBERRY	TO BE REMOVED
4	20	ELM	PROTECTED TO BE REMOVED
5	14	HACKBERRY	TO BE REMOVED
6	16	HACKBERRY	TO BE REMOVED
7	6	HACKBERRY	TO BE REMOVED
8	10	ELM	PROTECTED TO BE REMOVED
9	12	HACKBERRY	TO BE REMOVED
10	12	ELM	PROTECTED TO BE REMOVED
11	14	HACKBERRY	TO BE REMOVED
12	6	HACKBERRY	TO BE REMOVED
13	6	HACKBERRY	TO BE REMOVED

76 CALIPER INCHES OF TREES TO BE REMOVED 30 CALIPER INCHES TO BE PLANTED BACK ON SITE AN ADDITIONAL 31 CALIPER INCHES WILL BE PLANTED OR PAID INTO THE CITY FUND (31 X &125.00=\$3,875)

### EXISTING TREE LEGEND



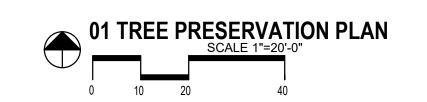
EXISTING TREE TO REMAIN



/ EXISTING TREE
/ TO BE REMOVED

TREE PROTECTION FENCING

TO REMAIN DURING CONSTRUCTION
REFER TO 01/L1.00



LANDSCAPE ARCHITECT
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SIREN ROCK BREWING

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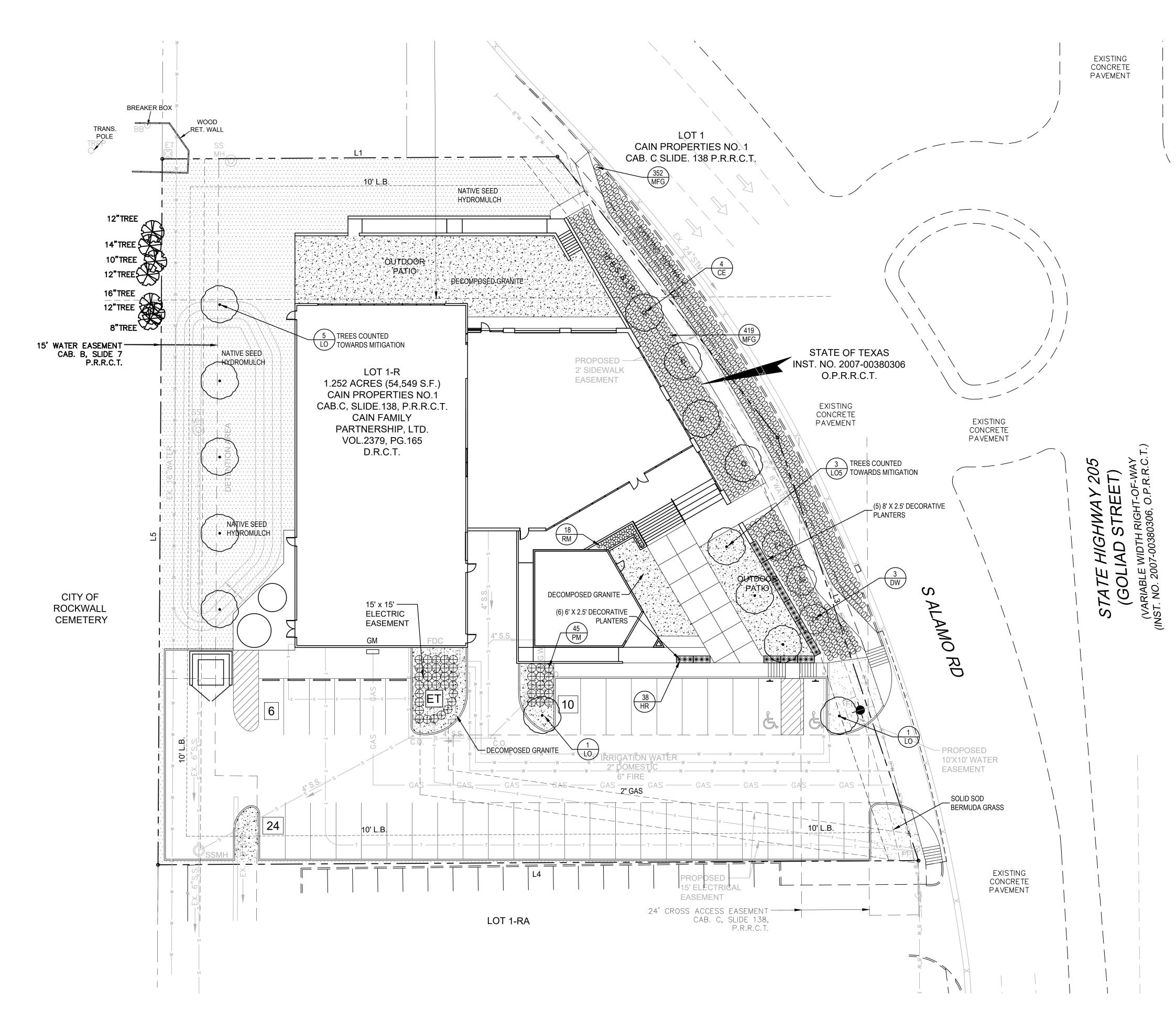
**ISSUE:**FOR REVIEW 11.15.2018

**DATE:** 11.15.2018

SHEET NAME: TREE PRESERVATION PLAN

SHEET NUMBER:

L.1



**GENERAL LAWN NOTES** 

- 1. FINE GRADE AREAS TO ACHIEVE FINAL CONTOURS INDICATED ON CIVIL
- ADJUST CONTOURS TO ACHIEVE POSITIVE DRAINAGE AWAY FROM BUILDINGS. PROVIDE UNIFORM ROUNDING AT TOP AND BOTTOM OF SLOPES AND OTHER BREAKS IN GRADE. CORRECT IRREGULARITIES AND AREAS WHERE WATER MAY STAND.
- ALL LAWN AREAS TO RECEIVE SOLID SOD SHALL BE LEFT IN A MAXIMUM OF 1" BELOW FINAL FINISH GRADE. CONTRACTOR TO COORDINATE OPERATIONS WITH ON-SITE CONSTRUCTION MANAGER.
- IMPORTED TOPSOIL SHALL BE NATURAL, FRIABLE SOIL FROM THE REGION, KNOWN AS BOTTOM AND SOIL, FREE FROM LUMPS, CLAY, TOXIC SUBSTANCES, ROOTS, DEBRIS, VEGETATION, STONES, CONTAINING NO SALT AND BLACK TO BROWN IN COLOR.
  - ALL LAWN AREAS TO BE FINE GRADED, IRRIGATION TRENCHES COMPLETELY SETTLED, AND FINISH GRADE APPROVED BY THE OWNER'S CONSTRUCTION MANAGER OR ARCHITECT PRIOR TO INSTALLATION.
- ALL ROCKS 3/4" DIAMETER AND LARGER, DIRT CLODS, STICKS, CONCRETE SPOILS, ETC. SHALL BE REMOVED PRIOR TO PLACING TOPSOIL AND ANY LAWN INSTALLATION
- 7. CONTRACTOR SHALL PROVIDE (1") ONE INCH OF IMPORTED TOPSOIL ON ALL AREAS TO RECEIVE LAWN.

#### **SOLID SOD NOTES**

- 1 FINE GRADE AREAS TO ACHIEVE FINAL CONTOURS INDICATED. LEAVE AREAS TO RECEIVE TOPSOIL 3" BELOW FINAL DESIRED GRADE IN PLANTING AREAS AND 1" BELOW FINAL GRADE IN TURF
- ADJUST CONTOURS TO ACHIEVE POSITIVE DRAINAGE AWAY FROM BUILDINGS. PROVIDE UNIFORM ROUNDING AT TOP AND BOTTOM OF SLOPES AND OTHER BREAKS IN GRADE. CORRECT IRREGULARITIES AND AREAS WHERE WATER MAY STAND.
- 3. ALL LAWN AREAS TO RECEIVE SOLID SOD SHALL BE LEFT IN A MAXIMUM OF 1" BELOW FINAL FINISH GRADE. CONTRACTOR TO COORDINATE OPERATIONS WITH ON-SITE CONSTRUCTION
- 4. CONTRACTOR TO COORDINATE WITH ON-SITE CONSTRUCTION MANAGER FOR AVAILABILITY OF EXISTING TOPSOIL.
- 5. PLANT SOD BY HAND TO COVER INDICATED AREA COMPLETELY. INSURE EDGES OF SOD ARE TOUCHING. TOP DRESS JOINTS BY HAND WITH TOPSOIL TO FILL VOIDS.
- 6. ROLL GRASS AREAS TO ACHIEVE A SMOOTH, EVEN SURFACE, FREE FROM UNNATURAL UNDULATIONS.
- WATER SOD THOROUGHLY AS SOD OPERATION PROGRESSES.
- CONTRACTOR SHALL MAINTAIN ALL LAWN AREAS UNTIL FINAL ACCEPTANCE. THIS SHALL INCLUDE, BUT NOT LIMITED TO: MOWING, WATERING, WEEDING, CULTIVATING, CLEANING AND REPLACING DEAD OR BARE AREAS TO KEEP PLANTS IN A VIGOROUS, HEALTHY CONDITION.
- CONTRACTOR SHALL GUARANTEE ESTABLISHMENT OF AN ACCEPTABLE TURF AREA AND SHALL PROVIDE REPLACEMENT FROM LOCAL SUPPLY IF NECESSARY.
- IF INSTALLATION OCCURS BETWEEN SEPTEMBER 1 AND MARCH 1, ALL SOD AREAS TO BE OVER-SEEDED WITH WINTER RYEGRASS, AT A RATE OF (4) POUNDS PER ONE THOUSAND (1000) SQUARE FEET.

#### LANDSCAPE NOTES

- 1. CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED SITE ELEMENTS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES. SURVEY DATA OF EXISTING CONDITIONS WAS SUPPLIED BY OTHERS.
- 2. CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES AND NOTIFY ARCHITECT OF ANY CONFLICTS. CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF UNDERGROUND UTILITIES.
- 3. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED LANDSCAPE AND IRRIGATION PERMITS.
- 4. CONTRACTOR TO PROVIDE A MINIMUM 2% SLOPE AWAY FROM ALL STRUCTURES.
- 5. ALL PLANTING BEDS AND LAWN AREAS TO BE SEPARATED BY STEEL EDGING. NO STEEL TO BE INSTALLED ADJACENT TO SIDEWALKS OR
- 6. ALL LANDSCAPE AREAS TO BE 100% IRRIGATED WITH AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM AND SHALL INCLUDE RAIN AND FREEZE SENSORS.
- 7. ALL LAWN AREAS TO BE SOLID SOD BERMUDAGRASS, UNLESS OTHERWISE NOTED ON THE DRAWINGS.

LANDSCAPE ARCHITECT STUDIO GREEN SPOT, INC. 1784 W. McDERMOTT DR. SUITE 110 ALLEN, TEXAS 75013 (469) 369-4448 CHRIS@STUDIOGREENSPOT.COM



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BREWIN

**SIREN ROCK** 

ISSUE:

DATE: 11.14.2018

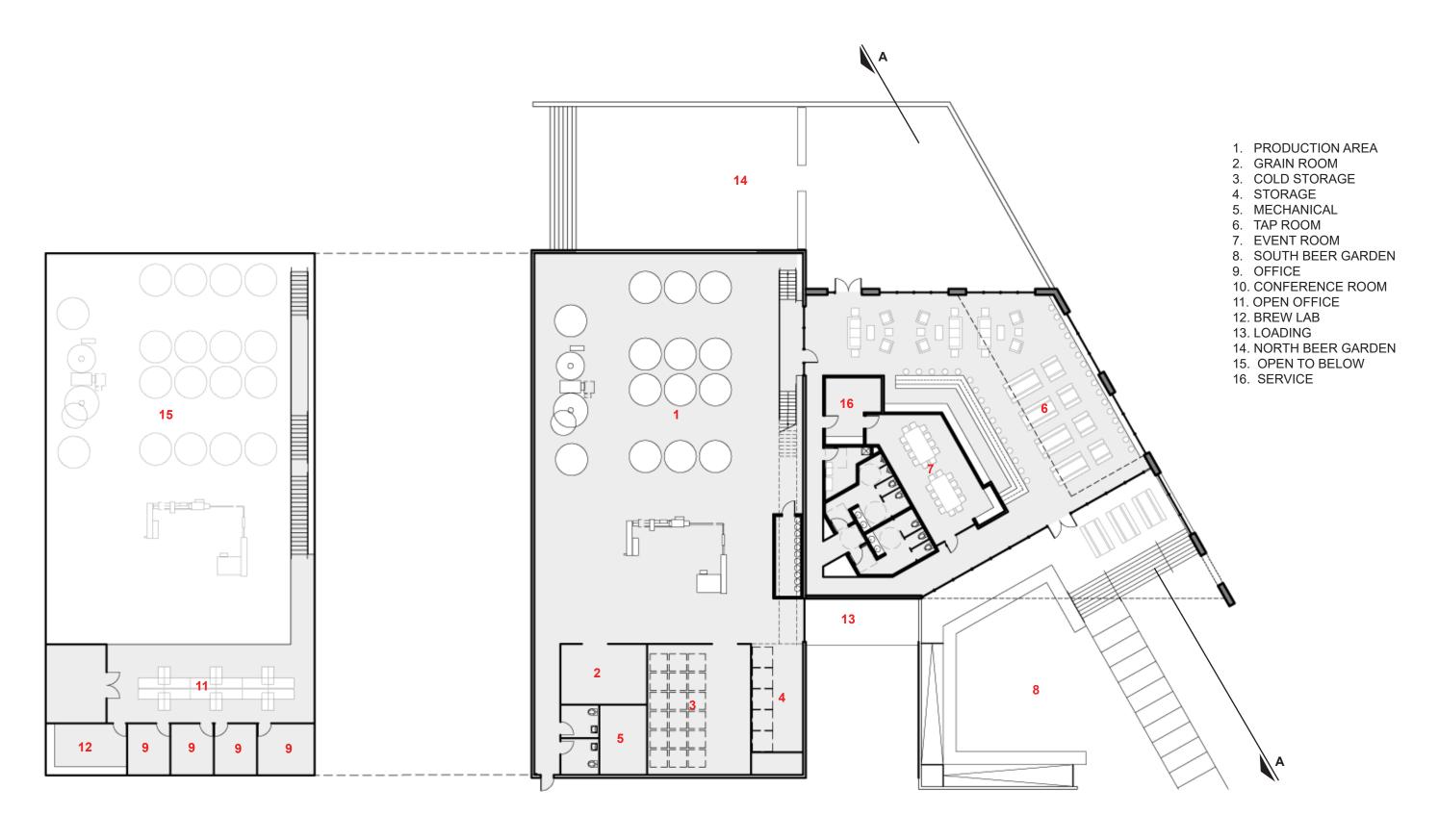
FOR REVIEW 11.14.2018

### PLANT MATERIAL SCHEDULE

TREES					
TYPE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
CE DW LO LO5	4 3 7 3	Cedar Elm Desert Willow Live Oak Live Oak	Ulmus crassifolia Quercus virginiana Quercus virginiana	3" cal. 8' ht. 3" cal. 5" cal.	B&B, 13' ht., 5' spread min., 5' clear trunk container 3 or 5 trucks, tree form container, 12' ht., 4' spread, 5' clear straight trunk container, 15' ht., 6' spread, 5' clear straight trunk
SHRUBS					
TYPE	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
HR MFG PM RM	38 771 45 18	Horestail Reed Mexican Feather Grass Pink Muhly Grass Prostrate Rosemary	Equisetum hyemale Nassella tenuissima Muhlenbergia capillaris Rosmarinus officinalis 'Prostratus'	3 gal. 3 gal. 3 gal. 3 gal.	container full, well rooted container full, well rooted container full, well rooted container, 12" ht., 18" spread
	DCOVERS	COMMONINIANT	DOTANIOAL NAME	CLZE	DEMARKS
TYPE	QTY	'419' Bermudagrass	BOTANICAL NAME  Cynodon dactylon '419'	SIZE	REMARKS  Solid Sod refer to notes

NOTE: Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. All plant material shall meet or exceed remarks as indicated. All trees to have straight trunks and be matching within varieties.

SHEET NAME: LANDSCAPE PLAN SHEET NUMBER:



**MEZZANINE PLAN** 1:20

**GROUND FLOOR PLAN** 1:20

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**VIEW OF SOUTH BEER GARDEN** 

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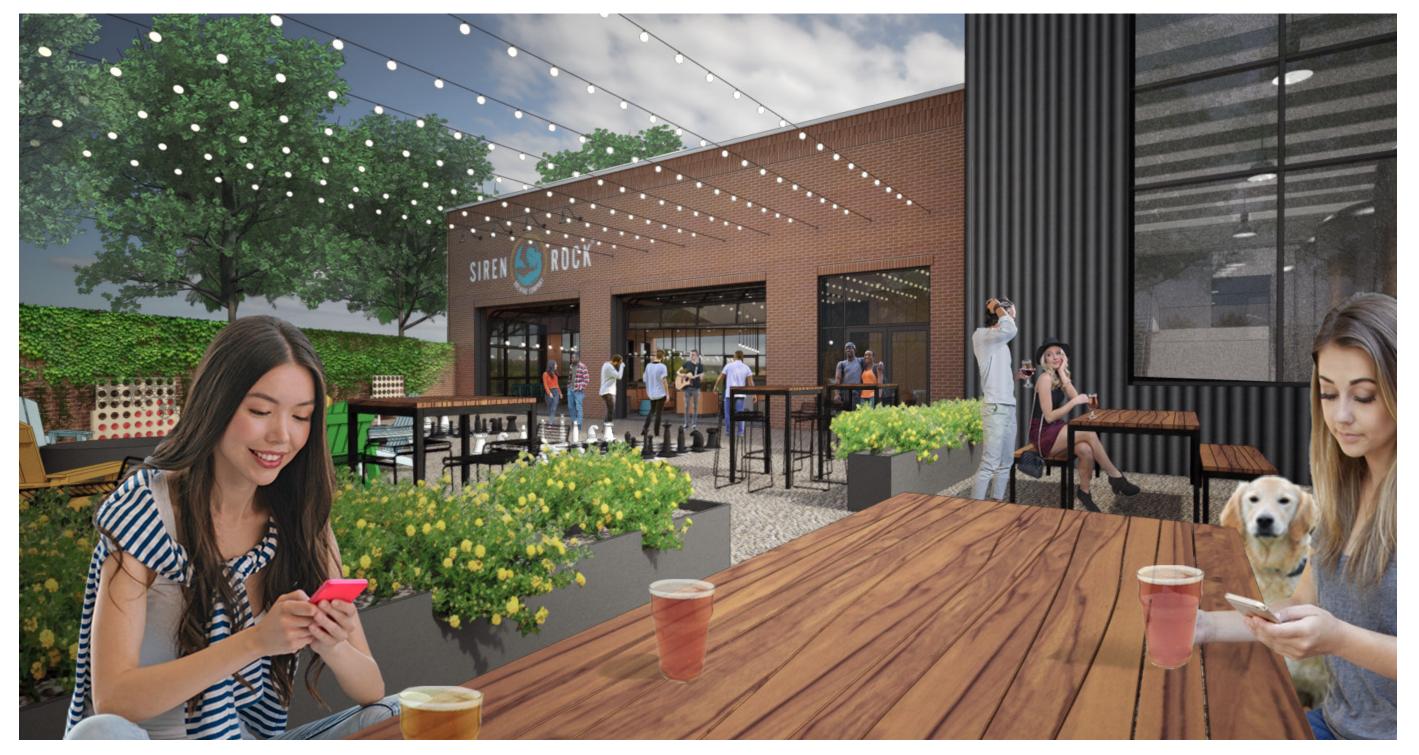
**VIEW OF TAP ROOM** 



TAP ROOM LOOKING TO PRODUCTION AREA



NORTH BEER GARDEN FROM ALAMO STREET



**VIEW OF NORTH BEER GARDEN**