



The  
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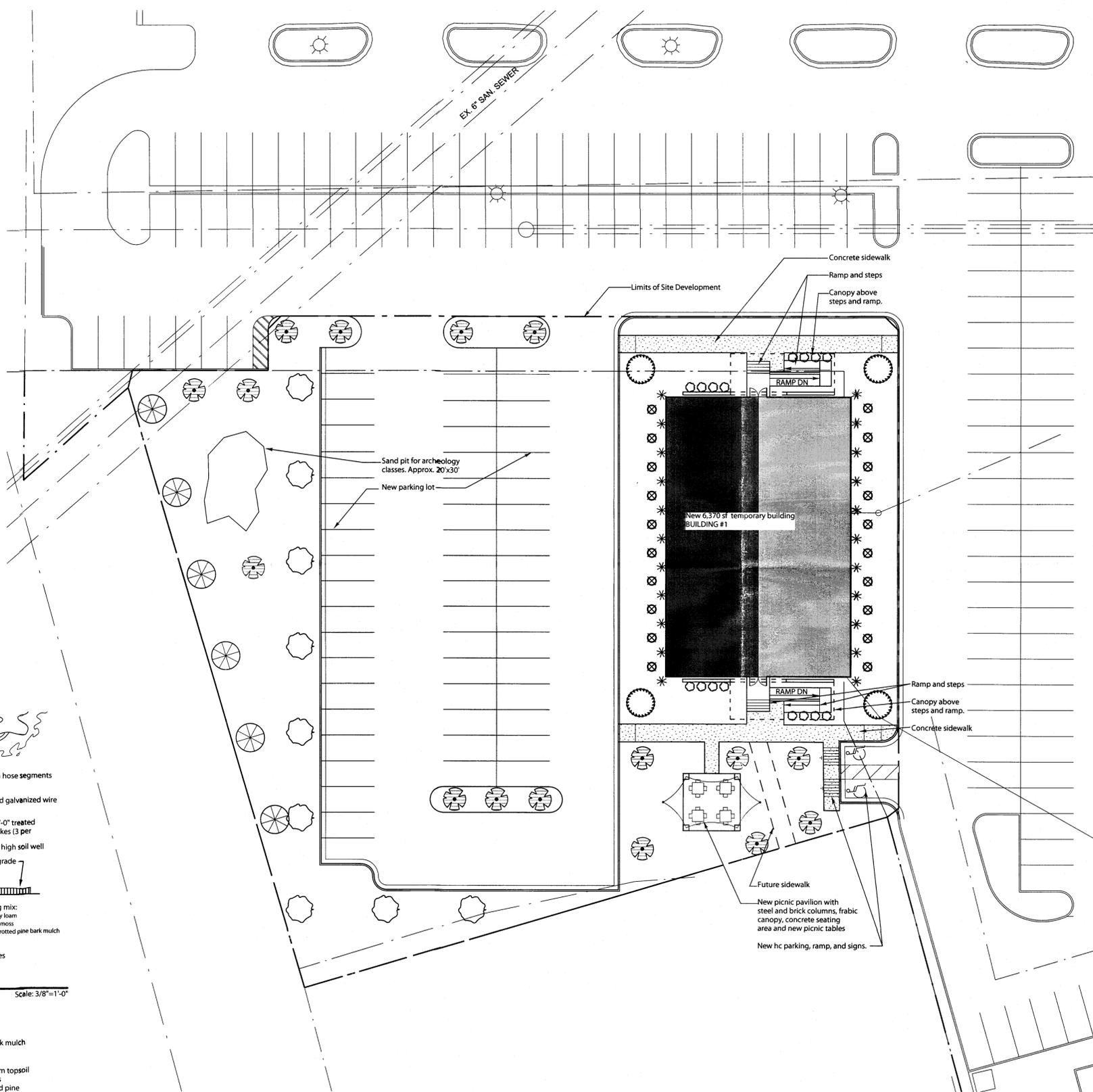


Summer Projects 2014  
**Blinn College, Bryan Campus**  
2423 Blinn Boulevard, Bryan, Texas

Revisions	
Number	Date

Project 1411  
May 14, 2014

**A1.2**



**IRRIGATION AND LANDSCAPE NOTES**

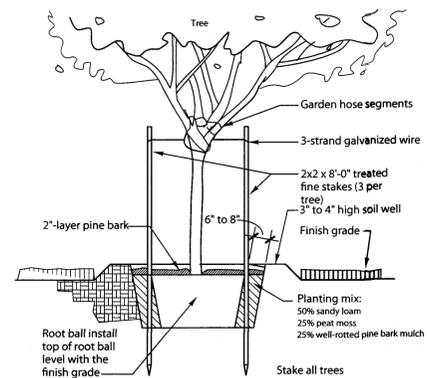
- Contractor is responsible for providing irrigation system to accommodate new building and to provide coverage to all areas of site disturbed by construction. Tie into existing irrigation system. Verify that additional zones are available.
- Provide a bubbler head for each tree zoned separately from lawn and planting bed zones.
- Remove existing topsoil at sand pit to a depth of 4". Install filter fabric. Provide limestone "edging" that is 12" wide x 12" deep x 4" long, minimum. Fill pit with clean river bank sand.
- Provide solid sod at all areas disturbed by construction.
- 100% coverage of groundcover, decorative paving, decorative rock (not loose), or a perennial grass is required in parking lot islands, swales and drainage areas, the parking lot setback, rights-of-way, and adjacent property disturbed during construction.
- Non canopy tree caliper size will be measured on a single cane, 12" above grade.

**LANDSCAPE ANALYSIS**

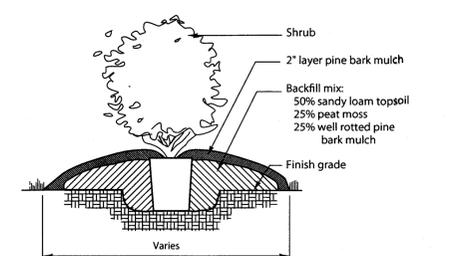
Total site (developed) area: 49,257 sf x 15% = 7,388 sf landscaping required  
Trees required: 7,388 ÷ 2 = 3,694 sf (min 50% canopy trees)

**NEW SITE LANDSCAPE PROVIDED**

SYMBOL	NAME	SIZE	QUAN.	SF VALUE	Total SF
	<i>Quercus shumardii</i> Shumard Red Oak	2"- 3" caliper at 12" above soil; container grown 8' to 10' tall	16	200	3200
	<i>Quercus virginiana</i> Live Oak	2"- 3" caliper at 12" above soil; container grown 8' to 10' tall	9	200	1800
	<i>Quercus macrocarpa</i> Bur Oak	2"- 3" caliper at 12" above soil; container grown 8' to 10' tall	4	200	800
	<i>Pyrus calleryana</i> 'Aristocrat' Callery Pear	2"- 3" caliper at 12" above soil; container grown 8' to 10' tall	6	200	1200
<b>Total of new canopy tree points</b>					<b>7,000 pts.</b>
	<i>Rosax 'Belinda's Dream'</i> Rose	3 gallon containers	16	10	160
	<i>nerium oleander</i> Hardy Red Oleander	5 gallon cans; container grown 5' to 6' tall	20	10	200
	<i>myrica cerifera</i> Southern Wax Myrtle	5 gallon cans; container grown 5'-6' tall	22	10	220
<b>Total of new shrub points</b>					<b>580 pts.</b>
<b>Grand total of new landscaping provided:</b>					<b>7,580pts.</b>



**3 TREE PLANTING DETAIL**  
Refer to: 1/A1.1  
Scale: 3/8"=1'-0"



**2 PLANTING BED SECTION**  
Refer to: 1/1.1  
Scale: 1/2"=1'-0"



**1 LANDSCAPE PLAN SITE B**  
Refer to: Key plan

Development  
Gortals  
MAY 14 2014