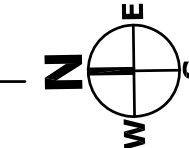




COLOR SITE PLAN EXHIBIT

SCALE: 1" = 100'-0"



Total Number of Trees - New	458
• Evergreen Trees = 8 GPH, 4 xeri-bug 2 GPH pressure compensating emitters	140
• Deciduous Trees = 8 GPH, 4 xeri-bug 2 GPH pressure compensating emitters	301
• Shrubs #5 & #1 = 4 GPH, 2 xeri-bug 2 GPH pressure compensating emitters	1,465
• Perennials = 2 GPH, 2 xeri-bug 1 GPH pressure compensating emitters	0
Water Demand For Drip Irrigated Plantings:	
$[(135 \times 4) + (301 \times 4) + (1,465 \times 2)] (4 \times 2 \times 32)$	Measured In Acre Feet Per Year
325,851	3.688
Water Demand For Irrigated Turfgrass Areas: Turf Is Existing	
$0,000\text{-SF} \times 3.41\text{-Domestic Multiplier}$	Measured In Acre Feet Per Year
43,560	N/A
Total Landscape Water Demand	Measured In Acre Feet Per Year
	TOTAL = 3.688

Total Gross SF Of Entire Project Site	48.78 Acres = 2,124,856.8-SF
Total Net SF Of Landscape Area Provided	527,757-SF
Total Min. Required Landscape	111,420-SF
• Entire Flyd Required Landscape Area	111,420-SF
• Min. 25-SF Landscape For Each Off Street Parking (866)	21,650-SF
• Additional 10-SF Landscape For Each Parking Space Over 600	2,660-SF
Total Trees Provided In Landscape Areas	458
• 1 Tree Per 300-SF of Required Landscape Area	372
• 1 Tree Per 30'-LF Street Trees (Included In Required)	124
• 1 Tree Per Every 10 off Street Parking (866)	86
Total Shrubs/Perennials Provided In Landscape	1,465

ID	QTY	BOTANICAL NAME	COMMON NAME	SIZE
EVERGREEN TREES				
Ch	56	<i>Cedrus atlantica</i> 'Hortsmann'	Hortsmann Atlas Cedar	6'-HT
Cu	84	<i>Cupressus arizonica</i> 'Aurea'	Golden Arizona Cypress	6'-HT
	17	Existing Trees		
DECIDUOUS TREES				
Cc	44	<i>Carpinus caroliniana</i>	American Hornbeam	2"-CAL
	31	<i>Cercis canadensis</i>	Redbud	2"-CAL
Gb	90	<i>Ginkgo biloba</i>	Maidenhair Tree	2-1/2"-CAL
Gt	116	<i>Gleditsia tricanthos inermis</i>	Skyline Honey Locust	2-1/2"-CAL
Ps	20	<i>Prunus serrulata</i> 'Lindl'	Mt. Fuji Cherry	2-1/2"-CAL
EVERGREEN & DECIDUOUS SHRUBS				
	300	<i>Calamagrostis x acutiflora</i>	Karl Forester Grass	# 1 - CONT
	215	<i>Ilex glabra</i> 'Chamzin' - Inkberry	Chamzin Inkberry	# 5 - CONT
	401	<i>Potentilla fruticosa</i>	Cinquefoil Bush	# 5 - CONT
	385	<i>Spiraea bumalda</i> 'Goldflame'	Goldflame Spiraea	# 1 - CONT
	164	<i>Weigela florida</i> 'Elvera' (Midnight Wine)	Midnight Wine Weigela	# 3 - CONT

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PROJECT/CLIENT:
#: 21074

DATE: SUBMITTAL

SUBMITTAL RECORD:
SUBMITTAL RECORD:

SHEET TITLE: COLOR SITE PLAN EXHIBIT

SHEET: EXH