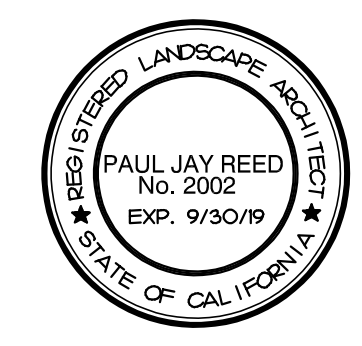


Knott Warehouse

Garden Grove, CA

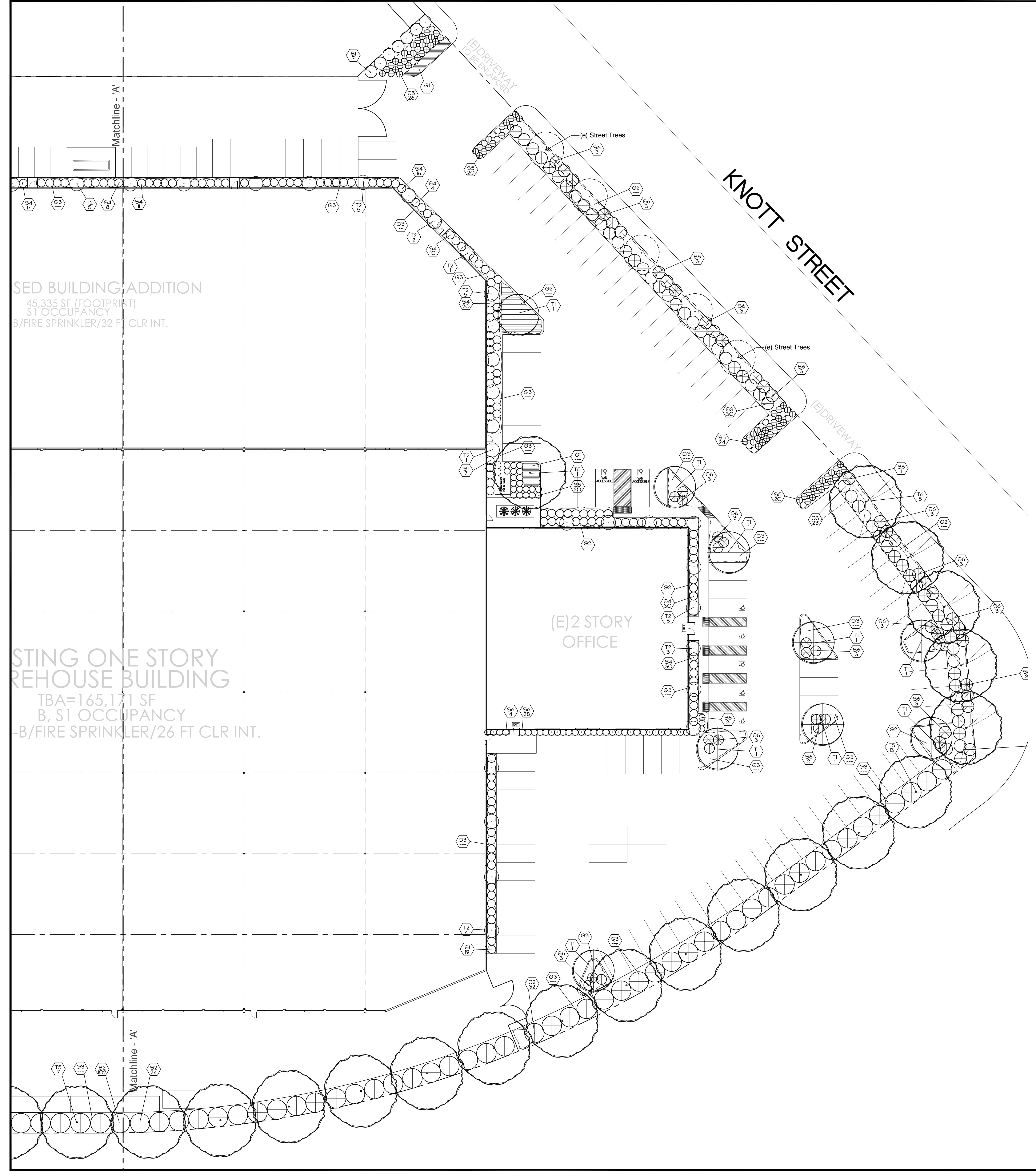
ISSUE	DATE
1	05.06.19



PLANT LIST:							
KEY	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS	MULCH	WUCOLS
TREES							
T1	LAGERSTROEMIA I 'ARAPAHO'	GRAPE MYRTLE	---	24" BOX	STANDARD	LOW	
T2	JUNIPERUS S. 'SKYROCKET'	SKYROCKET JUNIPER	---	5 GAL	COLUMNAR	LOW	
T3	CELTIS OCCIDENTALIS	COMMON HACKBERRY	---	24" BOX	STANDARD	LOW	
T4	WASHINGTONIA ROBUSTA	MEXICAN FAN PALM	---	FLD GRN	T BROWN TRUNK	LOW	
T5	ARELUTUS 'MARINA'	MARINA STRAWBERRY TREE	---	24" BOX	STANDARD	LOW	
T6	STREET TREE	CHOSEN BY CITY	---	24" BOX	STANDARD	---	
T7	LICHOSTEMON CONFERTUS	BRISBANE BOX	---	24" BOX	STANDARD	LOW	
SHRUBS							
S1	CALLISTEMON V. 'LITTLE JOHN'	DWARF BOTTLEBRUSH	---	5 GAL		LOW	
S2	DODONAEA V. 'PURPUREA'	PURPLE LEAVED HOP BUSH	---	5 GAL		LOW	
S3	PITTOSPORUM T. 'VARIEGATA'	VARIATED MOCK ORANGE	---	5 GAL		LOW	
S4	RHAPHIOLEPIS U. 'MINOR'	DWARF YEDDO HAWTHORN	---	5 GAL		LOW	
S5	TULBAGHIA V. 'TRICOLOR'	SOCIETY GARLIC	---	5 GAL		LOW	
S6	PHORITUM T. 'TRICOLOR'	NEW ZEALAND FLAX	---	5 GAL		LOW	
S7	JUNCUS FATENS	CALIFORNIA GREAT RUSH	---	5 GAL		LOW	
S8	ARCTOSTAPHYLOS D. 'HOWARD MCMINN'	MANZANITA	---	5 GAL		LOW	
VINES							
V1	FIGUS REPENS	CREeping FIG	---	15 GAL	TRAIN ON WALL	MEDIUM	
GROUND COVERS							
G1	BULBINE FRUTESCENS	STALKED BULBINE	---	1 GAL	24" O.C.	LOW	
G2	ROSEMARINUS O. 'HUNTINGTON CARPET'	CARPET ROSEMARY	---	1 GAL	36" O.C.	LOW	
G3	OSTEOSPERMUM F. 'WHITE'	FREEWAY DAISY	---	1 GAL	24" O.C.	LOW	

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 - PLANT GROUND COVER IN SHRUB AREAS AS NOTED, USE TRIANGULAR SPACING.
 - SEE DETAIL AND SPECIFICATION SHEETS FOR ADDITIONAL INFORMATION.
 - THERE WILL BE NO MATERIALS OR PLANT MATERIALS SUBSTITUTIONS WITHOUT APPROVAL OF THE OWNER OR THE LANDSCAPE ARCHITECT.
 - ALL SLOPES PLANTED WITH GROUND COVER NOT TO EXCEED A 2:1 SLOPE.
 - PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS (5:1 MIN).
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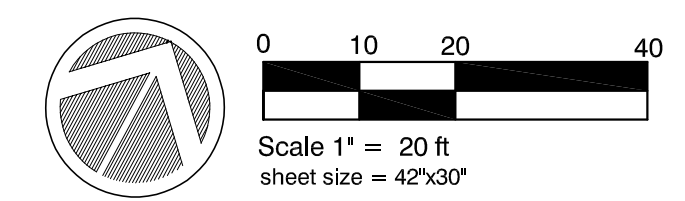
- PLANT SYMBOLS**
- INDICATES PLANT KEY
 - x/x INDICATES PLANT QUANTITY
 - EXISTING TREE TO REMAIN



BEFORE EXCAVATING CALL 811
 48-HOURS BEFORE ALL
 PLANNED WORK OPERATIONS



Know what's below.
 Call before you dig.



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Approved	pjf	Reviewed	pjf
Drawn	ds	Project No.	---
Scale	1"=30'	Issue Date	05.06.19

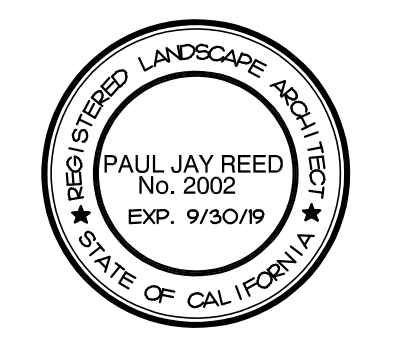
Landscape Planting Plan

L1.0

Knott Warehouse

Garden Grove, CA

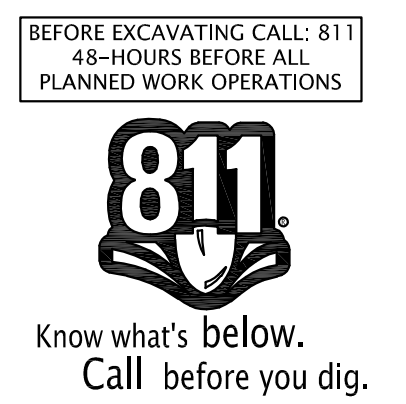
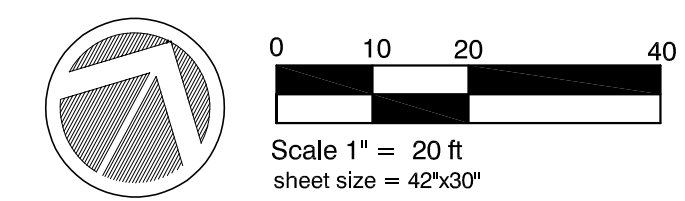
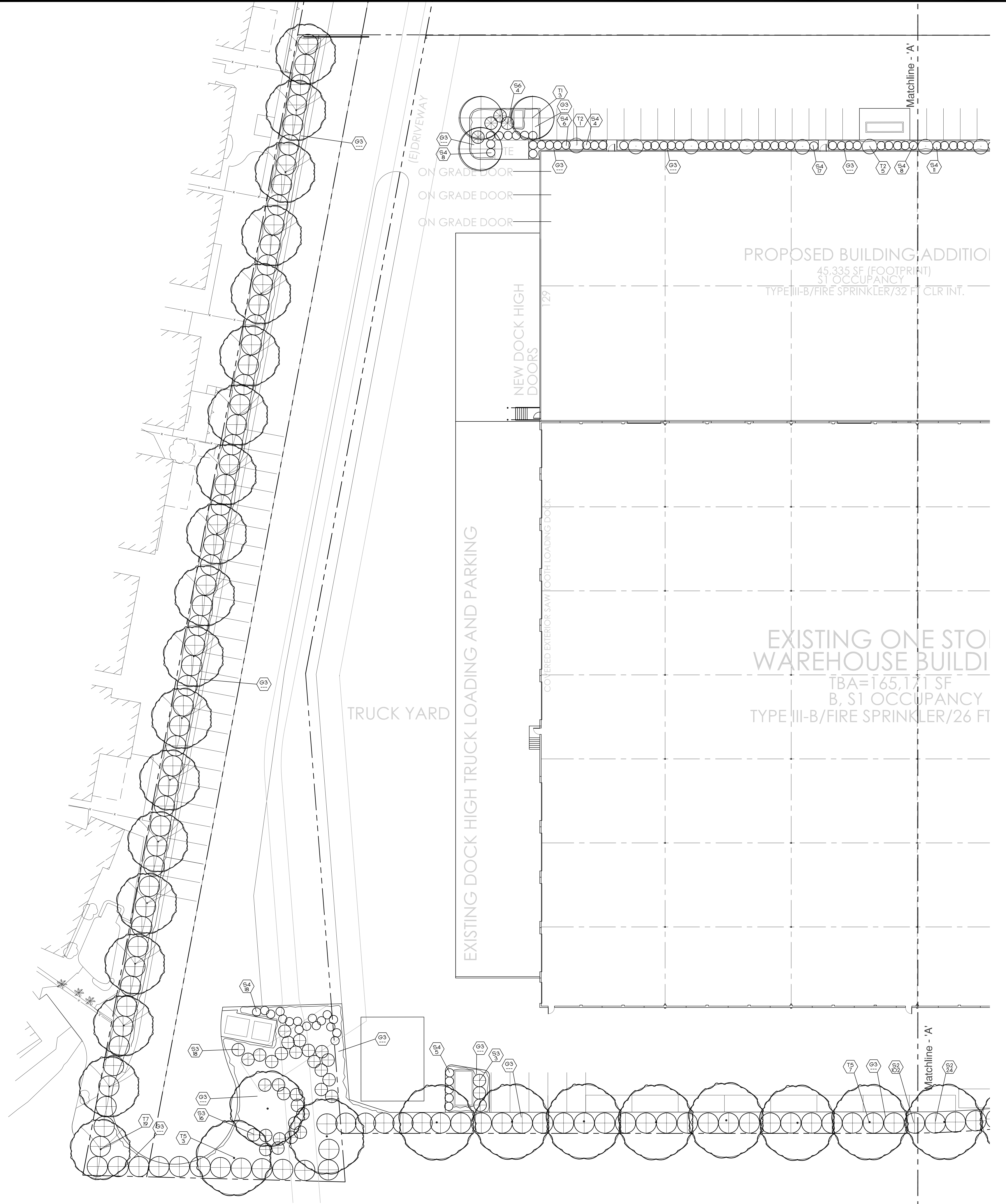
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T6	STREET TREE	CHOBEN BY CITY	---	24"BOX	STANDARD	---
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SHRUBS						
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S2	DODONAEA V. 'PURPUREA'	PURPLE LEAFED HOP BUSH	---	5 GAL		LOW
S3	PIRROBRYUM T. 'VAREGATA'	VARIEGATED HOOK ORANGE	---	5 GAL		LOW
S4	RHAPHIOLEPIS U. 'MINOR'	DWARF YEDDO HAZELHORN	---	5 GAL		LOW
S5	TULBAGHIA V. 'TRICOLOR'	SOCIETY GARLIC	---	5 GAL		LOW
S6	NANDINA D. 'GOSHIFACTA'	COMPACT HEAVENLY BAMBOO	---	5 GAL		LOW
S7	JUNGLIS PATENS	CALIFORNIA GRAY FLUSH	---	5 GAL		LOW
S8	ARCTOSTAPHYLOS D. 'HOWARD MCMINN'	MANZANITA	---	5 GAL		LOW
VINES						
V1	FIGUS REPENS	CREEPING FIG	---	15 GAL	TRAIN ON WALL	MEDIUM
GROUND COVERS						
G1	BULBINE FRUTESCENS	STALKED BULBINE	---	1 GAL	24" O.C.	LOW
G2	ROSEMARINUS O. 'HUNTINGTON CARPET'	CARPET ROSEMARY	---	1 GAL	36" O.C.	LOW
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- PLANT SYMBOLS**
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 Project No.: ---
 Scale: 1"=30'

Reviewed: *pr*
 Issue Date: 05.06.19

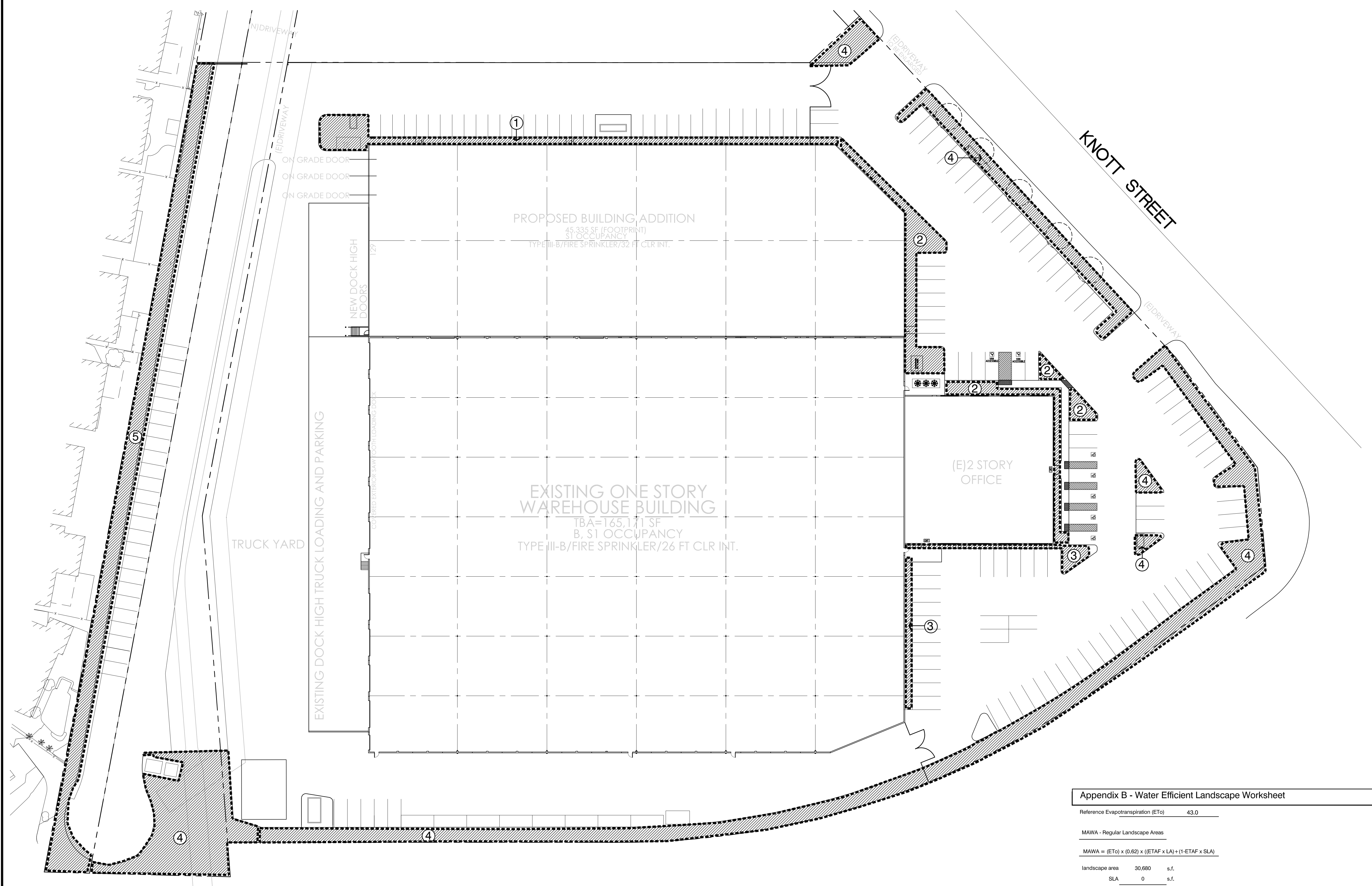
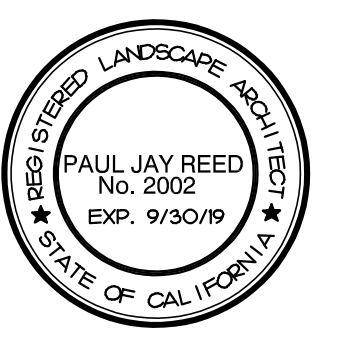
Landscape Planting Plan

L1.1

Knott Warehouse

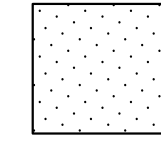
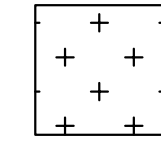
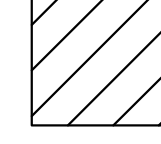
Garden Grove, CA

ISSUE	DATE
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IRRIGATION HYDRO-ZONE LEGEND

PLANTS ARE GROUP TO HAVE MATCHING WATER REQUIREMENTS AND MICRO-CLIMATE CHARACTERISTICS.

-  HIGH WATER REQUIREMENT
-  MEDIUM WATER REQUIREMENT
-  LOW WATER REQUIREMENT (DROUGHT TOLERANT PLANTING)

Appendix B - Water Efficient Landscape Worksheet

Reference Evapotranspiration (ETo) 43.0

MAWA - Regular Landscape Areas

MAWA = (ETo) x (0.62) x ((ETAF x LA) + (1-ETAF x SLA))

landscape area	30,680	s.f.
SLA	0	s.f.
ETAF	0.45	average ETAF for regular landscape areas must be 0.55 residential areas, and 0.45 for non-residential areas.
total area with SLA	30,680	
maawa total	368,068	gallons per year

ETWU - Regular Landscape Areas

ETWU = (ETo) x (0.62) x ((ETAF x LA) + SLA))

hydro-zone number	plant water use	plant factor (PF)	irrigation method	irrigation efficiency	ETAF (PF/IE)	hydro-zone area	ETAF x Area	ETWU
1	low	0.2	drip	0.81	0.247	2,032	601.7	13,376
2	low	0.2	drip	0.81	0.247	3,206	791.6	21,104
3	low	0.2	drip	0.81	0.247	1,069	264	7,037
4	low	0.2	drip	0.81	0.247	18,191	4,492	119,746
5	low	0.2	drip	0.81	0.247	6,182	1,526	40,694
SLA	---	1.0	---	1.00	1,000	0	0	0

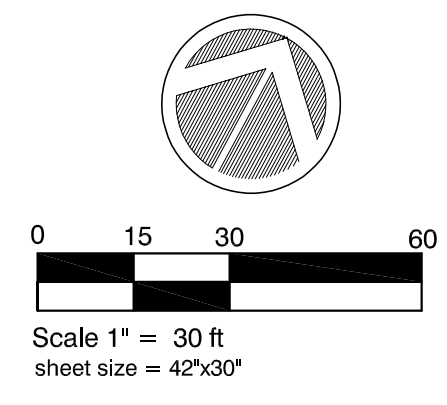
ETWU total (with SLA) 30,680 7575.31 201,958

ETAF calculations

total ETAF x area	7575.31	
total area	30,680	s.f.
average ETAF	0.247	Average ETAF for Regular Landscape Areas must be 0.55 or below for residential areas, and 0.45 or below for non-residential areas.

TOTALS

MAWA total	368,068	gallons per year
ETWU total	201,958	gallons per year
	45.1	Percentage reduction of Potable Irrigation Water



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Landscape Hydrozone Plan

L2.0