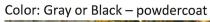
Keller Marketplace Proposed Planters

"Pedestal" Steel Planter: 17"x17"x40" tall Color: Gray or Black - powdercoat





"Long Box" Steel Planter: 38"x15"x16" tall.



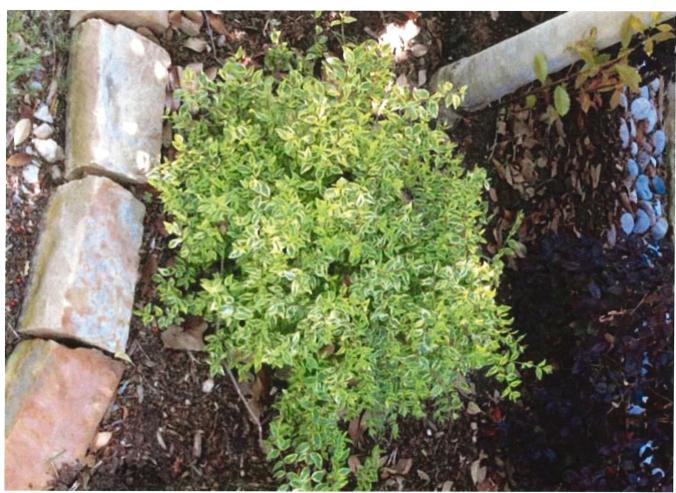


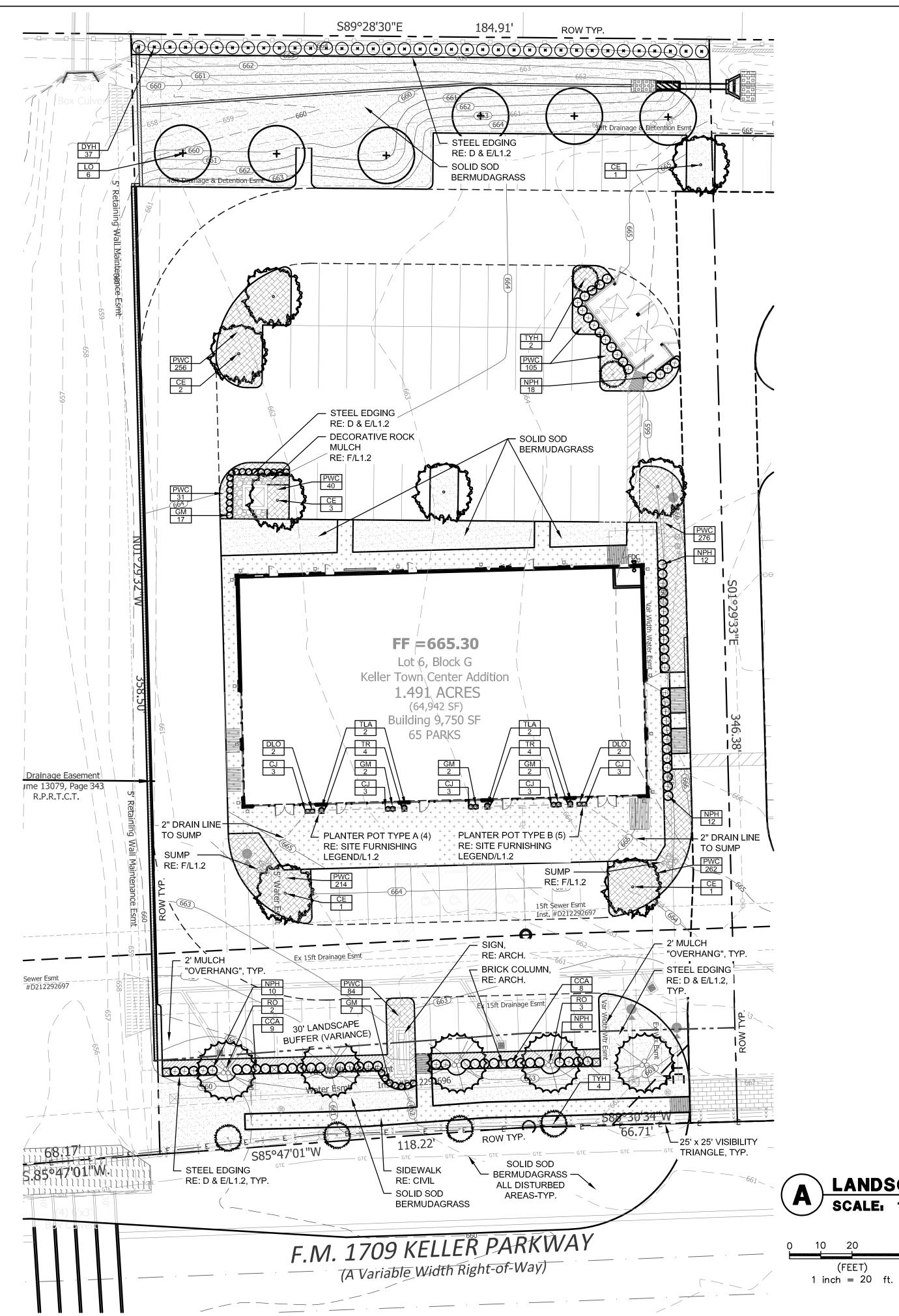


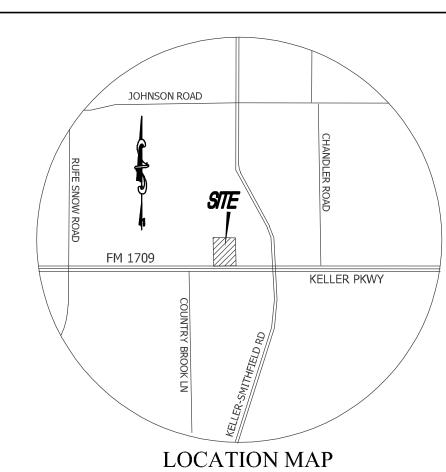












CITY OF KELLER - TOWN CENTER LANDSCAPE ORDINANCE

CATEGORY	REQUIRED	PROVIDED
TREE PRESERVATION	ALL TREES PRESERVED	THERE ARE NO EXISTING TREES ON SITE.
STREET LANDSCAPE BUFFER (184 LF)	A ROW OF RED OAKS, MIN. (4") CALIPER, MATCHED WITH A ROW OF TREE YAUPON HOLLY, 30'-0" O.C. ALONG FM 1709 / KELLER PARKWAY.	5-RED OAKS AND 4 (ONE FEWER DUE TO VISIBILITY TRIANGLE) TREE YAUPON HOLLIES PROVIDED @ 30' O.C.
PARKING LOT TREES (65 SPACES)	1-LARGE TREE FOR EACH 12 PARKING SPACES (6-LARGE TREES REQUIRED)	9-LARGE TREES AND 2 SMALL TREES PROVIDED
OFF-STREET PARKING AREAS ADJACENT TO STREETS	ALL OFF-STREET PARKING AREAS ADJACENT TO STREETS SHALL BE SCREENED BY A SOLID ROW OF EVERGREEN SHRUBS, TO CREATE A (3') EVERGREEN HEDGE, AND BRICK COLUMNS WITH STONE CAPS, THIRTY FEET (30') O.C.	PROVIDED
FOUNDATION PLANTING	A MIN. (5') FOUNDATION PLANTING SHALL BE PROVIDED ALONG THE FRONT AND SIDES OF ALL BUILDINGS AND PARKING STRUCTURES.	
PARKING INTERIOR	TWENTY-FIVE (25) SQUARE FEET OF LANDSCAPED AREA SHALL BE PROVIDED FOR EACH SURFACE PARKING SPACE 65 PARKING SPACES x 25 S.F.= 1,625 S.F.	2,035 S.F. OF LANDSCAPE AREA PROVIDED
IRRIGATION	ALL LANDSCAPE AREAS WILL BE IRRIGATED WITH A COMPLETE AND AUTOMATIC IRRIGATION SYSTEM	DETAILED IRRIGATION PLANS WILL BE SUBMITTED WITH CONSTRUCTION DOCUMENTS
MAINTENANCE	ALL LANDSCAPE AREAS WILL BE MAINTAINED PER CITY STANDARDS	ALL LANDSCAPE AREAS WILL BE MAINTAINED PER CITY STANDARDS

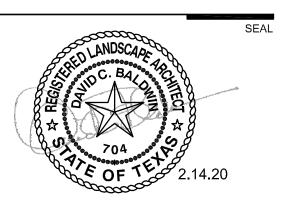


SETH HEIDMAN IRRIGATION DESIGN AND CONSULTING

6009 W. PARKER ROAD #149-221 PLANO, TX 75093 PHONE: (972) 816-5141

DATE NO. REVISIONS

KELLER TOWN CENTER ADDITION, **BLOCK G-**LOT 6 **KELLER, TEXAS**



SHEET TITLE

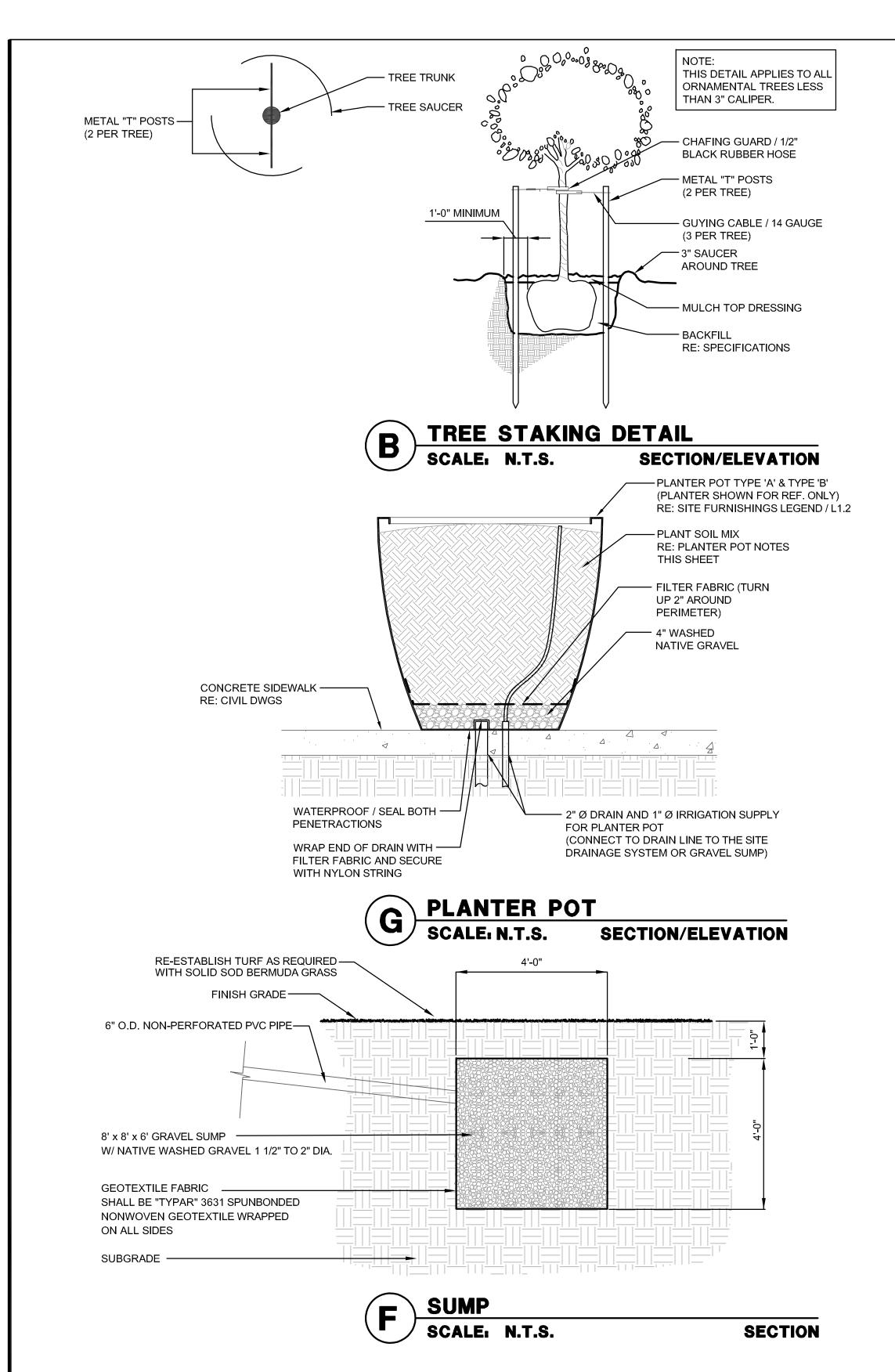
LANDSCAPE PLAN

PROJECT MANAGER: PROJECT I	b
drawn by: chi bjv	ecked b
ISSUE DATE: 02/27/20 AS NO	sca OTE

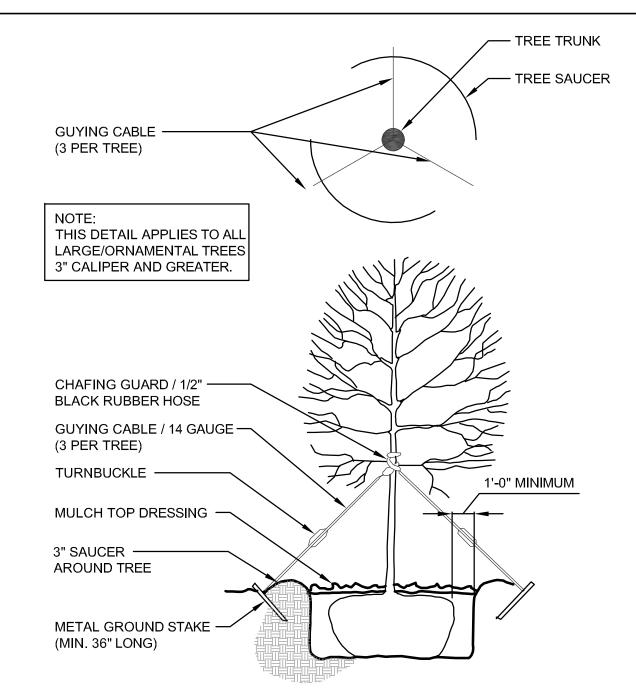
LANDSCAPE PLAN SCALE: 1'=20'-0'



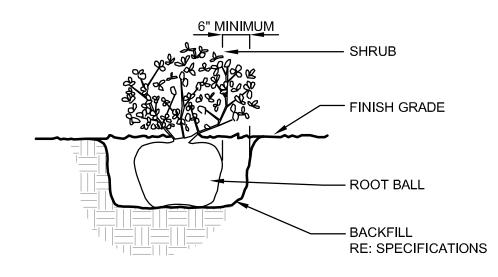
PLAN



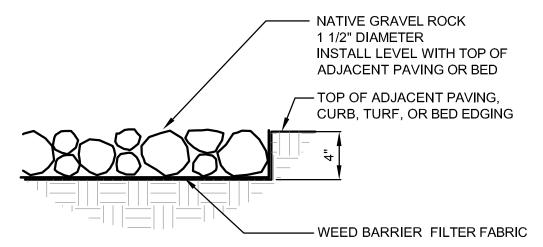
SITE FURNISHING LEGEND QUANTITY DESCRIPTION REPRESENTATIVE KEY VERADECK OUTDOORS /ERADECK OUTDOORS "PEDESTAL" STEEL PLANTER: 17"x17"x40" TALL PLANTER POT TYPE 'A' -888-538-5552 METALLIC SERIES "PEDESTAL" INFO@VERADECK.COM COLOR: GRAY OR BLACK POWERCOAT /ERADECK OUTDOORS VERADECK OUTDOORS "LONG BOX" STEEL PLANTER: 38"x15"x16" TALL PLANTER POT TYPE 'B' METALLIC SERIES -888-538-5552 "LONG BOX" COLOR: GRAY OR BLACK POWERCOAT INFO@VERADECK.COM



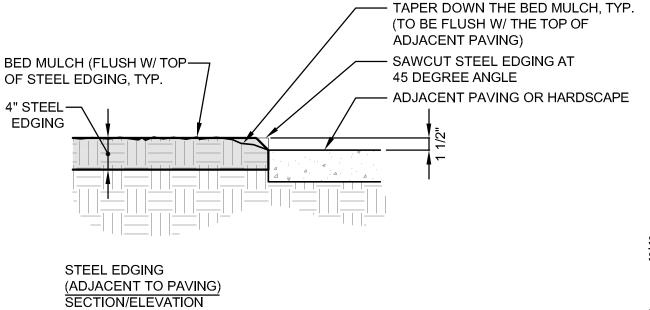
TREE GUYING DETAIL SCALE: N.T.S. SECTION/ELEVATION



SHRUB PLANTING DETAIL SCALE: N.T.S. SECTION/ELEVATION



DECORATIVE ROCK MULCH SCALE: N.T.S. SECTION



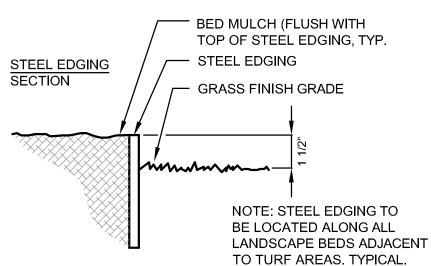
STEEL EDGING
SCALE, N.T.S. SECTION/ELEVATION

KEY	QUANTITY (LANDSCAPE ARCHITECT'S ESTIMATE ONLY)	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
LO	6	LIVE OAK	Quercus virginiana	100 gallon; Minimum 4" caliper x 16' height x 6' spread	Container-grown; full head; branching at ± 6; matched
RO	5	RED OAK	Quercus shumardii	100 gallon; Minimum 4" caliper x 16' height x 6' spread	Container-grown; full head; branching at ± 6; matched
CE	7	CEDAR ELM	Ulmus crassifolia	100 gallon; Minimum 4" caliper x 16' height x 6' spread	Container-grown; full head; branching at ± 6; matched
TYH	6	TREE FORM YAUPON HOLLY	llex vomitoria	30 gallon; Minimum 2" caliper x 8' height x 4' to 5' spread	Container-grown; full head; multi- trunk (3-5 canes)
NPH	58	NEEDLE POINTHOLLY	llex cornuta 'Needlepoint'	5 gallon; Minimum 24" height x 18" s pread	Full; plant 36" o.c.
CCA	17	'CANYON CREEK' ABELIA	Abelia grandiflora 'Canyon Creek'	5 gallon; Minimum 24" height x 18" s pread	Full; plant 36" o.c.
TLA	4	TWIST OF LIME' ABELIA	Abelia grandiflora 'Twist of Lime'	3 gallon; Minimum 18" height x 15" s pread	Full; plant 36" o.c.
DLO	4	DWARF WEEPEING LOROPETALUM 'PURPLE PIXIE'	Loropetalum chinensis 'Peack' PP18441	3 gallon; Minimum 12" height x 18" s pread	Available from Southern Living Plant Collection. No Substitution Full; plant 30" o.c.
DYH	37	DWARF YAUPON HOLLY	Ilex vomitoria "Nana"	5 gallon; Minimum 24" height x 18" s pread	Full; plant 60" o.c.
GM	30	GULF MUHLY W HITE CLOUD'	Muhlenbergia capillaris 'White Cloud'	3 gallon	Full; plant 24" o.c.
PWC	1268	PURPLE WINTERCREEPER	Euonymus fortunei 'Coloratus'	1 gallon	Full; plant 18" o.c.
CJ	15	CREEPING JENNY	Lys imachia nummularia	4" pot	Full: plant as shown
TR	12	TRAILING ROSEMARY	Rosemarinus officinalis 'Prostratus'	4" pot	Full; plant as shown

LANDSCAPE GENERAL NOTES:

- 1. QUANTITIES SHOWN ON PLANT LIST ARE LANDSCAPE ARCHITECT'S ESTIMATE ONLY AND SHOULD BE VERIFIED PRIOR TO BIDDING. CONTRACTOR SHALL BE RESPONSIBLE FOR BIDDING AND PROVIDING QUANTITY OF PLANTS REQUIRE AT SPACING DESIGNATED FOR BED SIZES AND CONFIGURATIONS SHOWN ON PLANS REGARDLESS OF QUANTITIES DESIGNATED ON PLANT LIST.
- 2. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES, AMBIGUITY, OR UNLABELED PLANTS ON PLANS PRIOR TO BID SUBMITTAL. IF DISCREPANCY, AMBIGUITY, OR UNLABELED PLANT IS NOT CLARIFIED BY LANDSCAPE ARCHITECT PRIOR TO BID SUBMITTAL DATE, CONTRACTOR SHALL NOTE SUCH ITEM ON BID.
- 3. CONTRACTOR SHALL PROVIDE REPRESENTATIVE SAMPLES OF SHRUB AND GROUNDCOVER STOCK FOR LANDSCAPE ARCHITECT'S AND/OR OWNER'S APPROVAL PRIOR TO MAJOR SHIPMENT OF MATERIALS TO SITE. IF REPRESENTATIVE EXAMPLES CANNOT BE PROVIDED, CONTRACTOR SHALL FURNISH GOOD QUALITY PHOTOGRAPH OF LANDSCAPE MATERIALS TO LANDSCAPE ARCHITECT AND/OR OWNERS. PHOTOGRAPHS SHALL HAVE A MEANS OF DETERMINING SCALE AND SIZE OF MATERIALS WITHIN THE PHOTOGRAPH (I.E. FIELD POLE WITH ONE FOOT INCREMENT FOR TREES).
- 4. AFTER TILLAGE AND CLEANING, ALL AREAS TO BE GRASSED SHALL BE LEVELED, AND FINE GRADED. THE REQUIRED RESULT SHALL BE THE ELIMINATION OF RUTS, DEPRESSIONS, HUMPS, AND OBJECTIONABLE SOIL CLODS. DURING THE SOIL PREPARATION PROCESS, A "ROCK PICK" OR "ROCK RAKE" SHALL BE USED TO GATHER SURFACE STONES AS SMALL AS ONE INCH (1") IN DIAMETER.
- UNLESS NOTED ON PLANS OTHERWISE, GRASS AREAS TO BE SOLID SOD BERMUDA GRASS.
 CONTRACTOR SHALL GUARANTEE A FULL STAND OF GRASS, REGARDLESS OF WHETHER A PERMANENT LANDSCAPE IRRIGATION SYSTEM IS INSTALLED. CONTRACTOR SHALL PROVIDE TEMPORARY IRRIGATION OR HAND WATER AS REQUIRED FOR TURF ESTABLISHMENT.
- 7. SOIL AMENDMENT: "A PROFESSIONAL BEDDING SOIL" AS PRODUCED BY LIVING EARTH TECHNOLOGIES, INC., 1808 W. NORTHWEST HIGHWAY, DALLAS, TEXAS (PHONE: 214-869-4332) OR "NATURAL T. L. COMPOST" AS PRODUCED BY SOIL BUILDING SYSTEMS, INC., 1770 "Y" STREET, DALLAS, TEXAS (PHONE: 972-831-8181), OR APPROVED EQUAL.
- 8. TREE HOLES TO BE EXCAVATED 2' GREATER THAN BALL DIAMETER AND 6" DEEPER.
 TREE BACKFILL SHOULD BE COMPOSED OF 5 PARTS OF EXISTING SOIL EXCAVATED FROM THE HOLE TO ONE PART SOIL AMENDMENT,
 THOROUGHLY MIXED WITH 5 LBS. PER CUBIC YARD BACKFILL FERTILIZER (13.13.13 ANALYSIS BULK FERTILIZER). TREE BACKFILL TO BE
 MECHANICALLY MIXED PRIOR TO BACKFILL OPERATIONS.
- 9. SHRUB PITS SHALL BE EXCAVATED 12" GREATER THAN CONTAINER DIAMETER AND 6" DEEPER. BACKFILL WITH 1/2 EXISTING SOIL AND 1/2 SOIL AMENDMENT (OR APPROVED EQUAL) AS NOTED UNDER NOTE 7. ABOVE, THOROUGHLY BLENDED BY MECHANICAL MEANS PRIOR TO BACKFILL
- 10. SOIL PREPARATION FOR GROUNDCOVER, SHRUB, AND SEASONAL COLOR BEDS:
 - A) EXCAVATE EXISTING SOIL, IF NECESSARY, AND ADD TO SHRUB, GROUNDCOVER, AND SEASONAL COLOR AREAS THE FOLLOWING:
 4" LAYER OF COMPOST MIX
 14-14-14 SLOW RELEASE FERTILIZER (OSMACOTE) AT A RATE OF 5 LBS. / 100 S.F.
 - B) SPREAD MATERIALS UNIFORMLY AND CULTIVATE THOROUGHLY BY MEANS OF A MECHANICAL TILLER. TILL TO A MINIMUM DEPTH OF 8".

 C) POCKET PLANTING OF SHRUB, GROUNDCOVER, AND SEASONAL COLOR IS NOT ALLOWED.
- 11. MULCH TOPDRESSING TO BE MINIMUM 3" LAYER DOUBLE SHREDDED HARDWOOD, SPREAD UNIFORMLY ON ALL SHRUB AND GROUNDCOVER BEDS AND ON ALL TREE SAUCERS. AVAILABLE FROM LIVING EARTH TECHNOLOGY (PHONE: 214-869-4332) OR APPROVED EQUAL.
- 12. BED EDGING (IF APPLICABLE) TO BE 1/8" X 4" COL-MET "COMMERCIAL" EDGING AS MANUFACTURED BY COL-MET, GARLAND, TEXAS (PHONE: 800-829-8225), OR APPROVED EQUAL. DARK GREEN COLOR UNLESS NOTED OTHERWISE ON DRAWINGS.
- 13. ALL HOLES FOR TREES AND LARGE SHRUBS SHALL BE TESTED FOR WATER RETENTION PRIOR TO TREE OR SHRUB INSTALLATION.
 AFTER HOLE IS EXCAVATED, IT IS TO BE FILLED WITH WATER TO THE TOP OF THE EXCAVATION. IF, AFTER 24 HOURS, THE HOLE STILL
 HOLDS WATER, THE CONTRACTOR SHALL EXCAVATE AN ADDITIONAL 6" FROM THE BOTTOM OF THE HOLE. THE LANDSCAPE
 CONTRACTOR SHALL THEN INSTALL 6" OF NATIVE WASHED GRAVEL COVERED ON THE TOP (AND UP TO A MINIMUM OF 12" ON THE SIDES
 OF THE HOLE) WITH FILTER FABRIC. THE CONTRACTOR SHALL ALSO INSTALL A CAPPED 3" DIAMETER PVC SUMP WHICH WILL EXTEND
 FROM NEAR THE BOTTOM OF THE ROCK LAYER TO 3" ABOVE THE PROPOSED FINISH GRADE SO THE HOLE CAN BE EVACUATED THROUGH
 MECHANICAL MEANS.



PLANTER POT NOTES:

1. HOLES FOR DRAINAGE AND IRRIGATION TO BE DRILLED ON SITE BY CONTRACTOR.

2. LANDSCAPE CONTRACTOR TO COORDINATE IRRIGATION AND DRAINAGE PIPING INSTALLATION WITH OTHER TRADES. INSTALL 90° SWEEP ELLS 90° ELBOWS (1" & 2"). USE WELD-ON #705 SOLVENT AND #P-68 PRIMER FOR PVC CONNECTIONS

3. DO NOT WATERPROOF INTERIOR OF POT, EXCEPT AROUND PENETRATIONS.

4. PREPARED SOIL MIX BY LANDSCAPE CONTRACTOR TO BE "READY TO PLANT" AS PROVIDED BY SOIL BUILDING SYSTEMS (972) 831-8181 OR APPROVED EQUAL.

PRIME CONSULTANT LANDSCAPE ARCHITECT



dcbadesign.com
730 EAST PARK BOULEVARD • SUITE 100
PLANO, TX 75074 • TEL (972) 509-1266

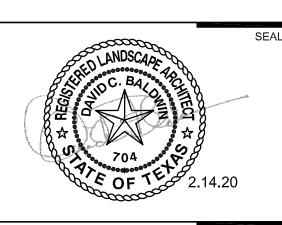
SETH HEIDMAN
IRRIGATION DESIGN
AND CONSULTING

IRRIGATION DESIGNE

6009 W. PARKER ROAD #149-221 PLANO, TX 75093 PHONE: (972) 816-5141

DATE NO. REVISIONS

KELLER
TOWN CENTER
ADDITION,
BLOCK G LOT 6
KELLER, TEXAS

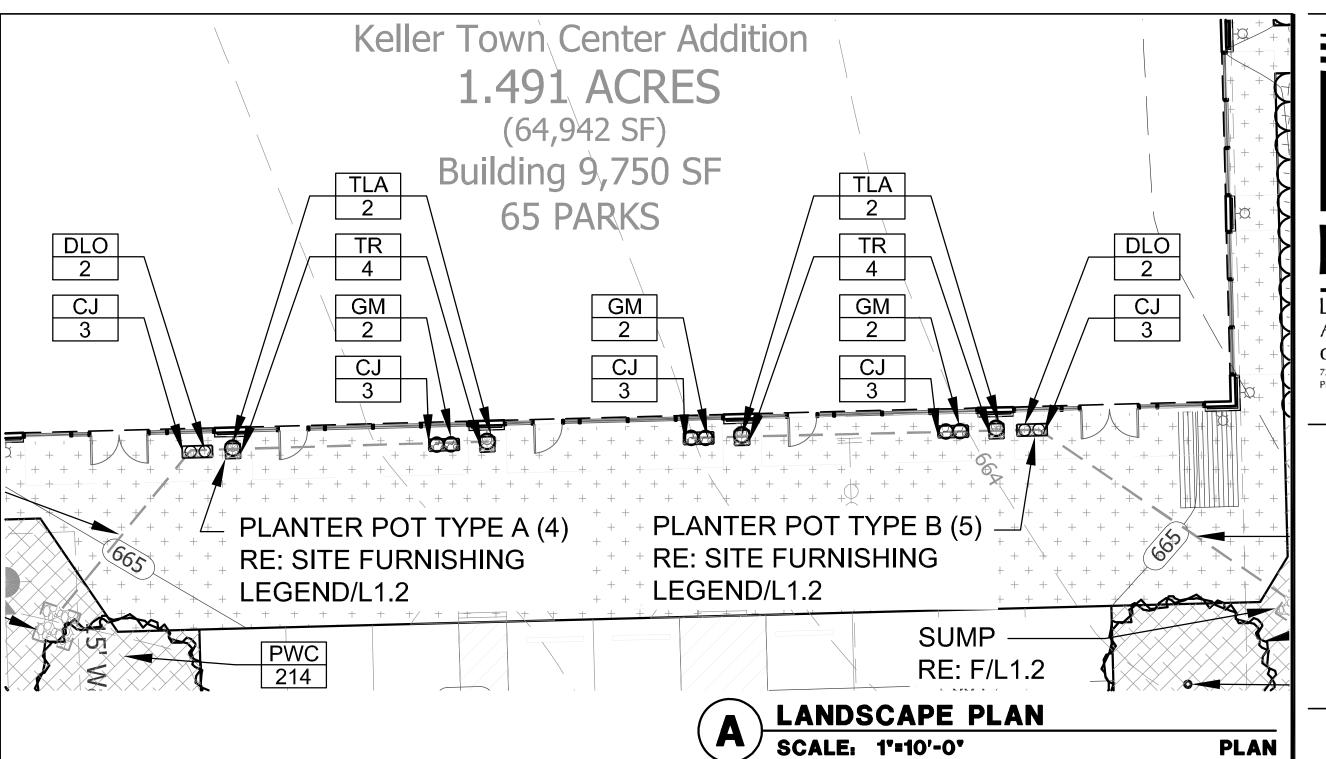


SHEET TITLE

LANDSCAPE DETAILS

PROJECT DESIGNER:	PROJECT MANAGER:
CHECKED BY:	DRAWN BY:
SCALE: AS NOTED	ISSUE DATE: 02/27/20
SHEET No.	

L1.2





<u> </u>	-5	5 1	0		20	
	1	(FE inch =	ET) = 20	ft.		

SITE FURNISHING LEGEND				
KEY	QUANTITY	DESCRIPTION	REPRESENTATIVE	
PLANTER POT TYPE 'A' "PEDESTAL"	4	VERADECK OUTDOORS "PEDESTAL" STEEL PLANTER: 17"x17"x40" TALL METALLIC SERIES COLOR: GRAY OR BLACK POWERCOAT	VERADECK OUTDOORS 1-888-538-5552 INFO@VERADECK.COM	
PLANTER POT TYPE 'B' "LONG BOX"	5	VERADECK OUTDOORS "LONG BOX" STEEL PLANTER: 38"x15"x16" TALL METALLIC SERIES COLOR: GRAY OR BLACK POWERCOAT	VERADECK OUTDOORS 1-888-538-5552 INFO@VERADECK.COM	

PLANT LEGEND		
TLA	TWIST OF LIME ABELIA	
TR	TRAILING ROSEMARY	
DLO	DWARF LOROPETALUM PETITE DELIGHT	
GM	GULF MUHLY WHITE CLOUD	
CJ	CREEPING JENNY	



PROJECT

KELLER MARKET PLACE -LOT 6

KELLER, TEXAS

SHEET TITLE

HARDSCAPE PLANS

PROJECT MANAGER: BJV

BJV

ISSUE DATE: 02/27/20

AS NOTED

SHEET No.