EXISTING PLANT SCHEDULE – TREES				
	SYMBOL	QUANTITY	COMMON NAME	SIZE
TREES		2	ARIZONA SYCAMORE	6"–16" cal.
		5	AUSTRIAN PINE	12'–18' tall
		1	BURR OAK	6"–12" cal.
		1	DESERT WILLOW	3"–4" multi trunk
		1	MONTEZUMA CYPRESS	12'–18' tall
		3	PINON PINE	6'–8' tall

EXISTING PLANT SCHEDULE – SHRUBS				
	SYMBOL	QUANTITY	COMMON NAME	SIZE
SHRUBS		3	VITEX	4'–6' tall
		9	CHAMISA	4'–5' wide
		9	BEAR GRASS	3'–5' wide

SYMBOLS NOT SHOWN TO SCALE IN LEGEND

PLANT SCHEDULE – SHRUBS – BASE BID, PROPOSED FOR GENERAL LANDSCAPING							
SYMBOL		QUANTITY	COMMON NAME	BOTANICAL NAME	SIZE	HEIGHT/CANOPY 0.7854 X DIA FT²	SPREAD
SHRUBS	A	9	AGAVE (CENTURY PLANT)	AGAVE AMERICANA	5 GAL	4'	4'
	AP	5	APACHE PLUME	FALLUGIA PARADOXA	5 GAL	6'–8'/280 SF	TO 5'
	BG	8	BEAR GRASS	MOLINA MICROCARPA	5 GAL	TO 5'/115.5 SF	6'–8'
	C	6	CHAMISA	CHRYSOTHAMNUS NAUSEOSUS	5 GAL	6'–8'/640 SF	TO 5'
	FG	31	FOUNTAIN GRASS	PENNISETUM SETACEUM	5 GAL	TO 5'	3'–5'
	KF	5	KARL FOERSTER FEATHER REED GRASS	CALAMAGROSTIS ACUTIFLORA	5 GAL	4'–5'	2'
	MG	16	MORNING LIGHT MAIDEN GRASS	MISCANTHUS SINENSIS 'MORNING LIGHT'	5 GAL	4'–5'	4'–5'
	RD	24	RED OSIER DOGWOOD	CORNUS SERICEA	5 GAL	3'–6'	4'–5'
	RY	39	RED YUCCA	HESPERALOE PARVIFLORA	5 GAL	3'–4'	3'–4'
	RM	96	REGAL MIST	MUHLENBERGIA CAPILLARIS	5 GAL	3'–4'/119 SF	3'
	SO	16	SOTOL	DASYLIRION WHEELERI	5 GAL	5'	6'
	TG	78	THREAD GRASS	NASSELLA (STIPA) TENUISSIMA	5 GAL	18"	1'
	ZG	103	ZEBRA GRASS	MISCANTHUS SINENSIS "ZEBRINUS"	5 GAL	5'–7'	3'–5'

SYMBOLS NOT SHOWN TO SCALE IN LEGEND

PLANT SCHEDULE – TREES – BASE BID, PROPOSED FOR GENERAL LANDSCAPING							
SYMBOL		QUANTITY	COMMON NAME	BOTANICAL NAME	SIZE	HEIGHT/CANOPY 0.7854 X DIA FT²	SPREAD
TREES	DW	2	DESERT WILLOW	CHILOPSIS LINEARIS	2" CAL	TO 30'/2946 SF	20'–30'
	LE	8	LACEBARK ELM	ULMUS PARVIFOLIA	2" CAL	30'–40'	TO 40'
	MA	2	MODESTO ASH	FRAXINUS VELUTINA 'MODESTO'	2" CAL	25'–40'	TO 35'
	PLP	4	PURPLE LEAF PLUM	PRUNUS CERASIFERA	2" CAL	TO 20'	TO 20'
	SHL	7	SHADEMASTER HONEY LOCUST	GLEDITSIA TRIACANTHOS INERMIS "SHADEMASTER"	2-1/2" CAL	30'–50'	30'–45'
	SL	2	SUNBURST HONEY LOCUST	GLEDITSIA TRIACANTHOS INERMIS	2" CAL	30'–40'	30'–40'

SYMBOLS NOT SHOWN TO SCALE IN LEGEND

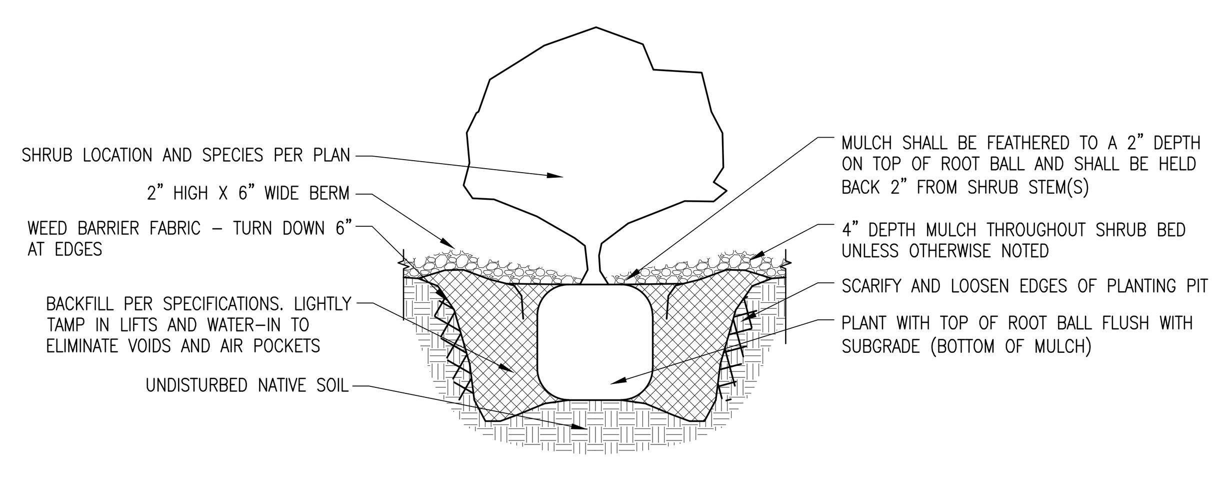
NOTE: IRRIGATION SYSTEM WILL TIE INTO EXISTING PARK IRRIGATION SYSTEM. 3 BUBBLERS PER TREE & 1 PER SHRUB ARE PLANNED FOR THE NEW LANDSCAPING, PER PARKS & RECREATION DEPARTMENT.

REDUCTION OF TURF AREA: 48,264 SF OR 18.6% OF TOTAL PARK TURF AREA.

37 TREES TO BE REMOVED IN CONSTRUCTION AREA
25 TREES TO BE PROVIDED WITH NEW CONSTRUCTION AND
11 TREES TO REMAIN EXISTING WITHIN CONSTRUCTION AREA.

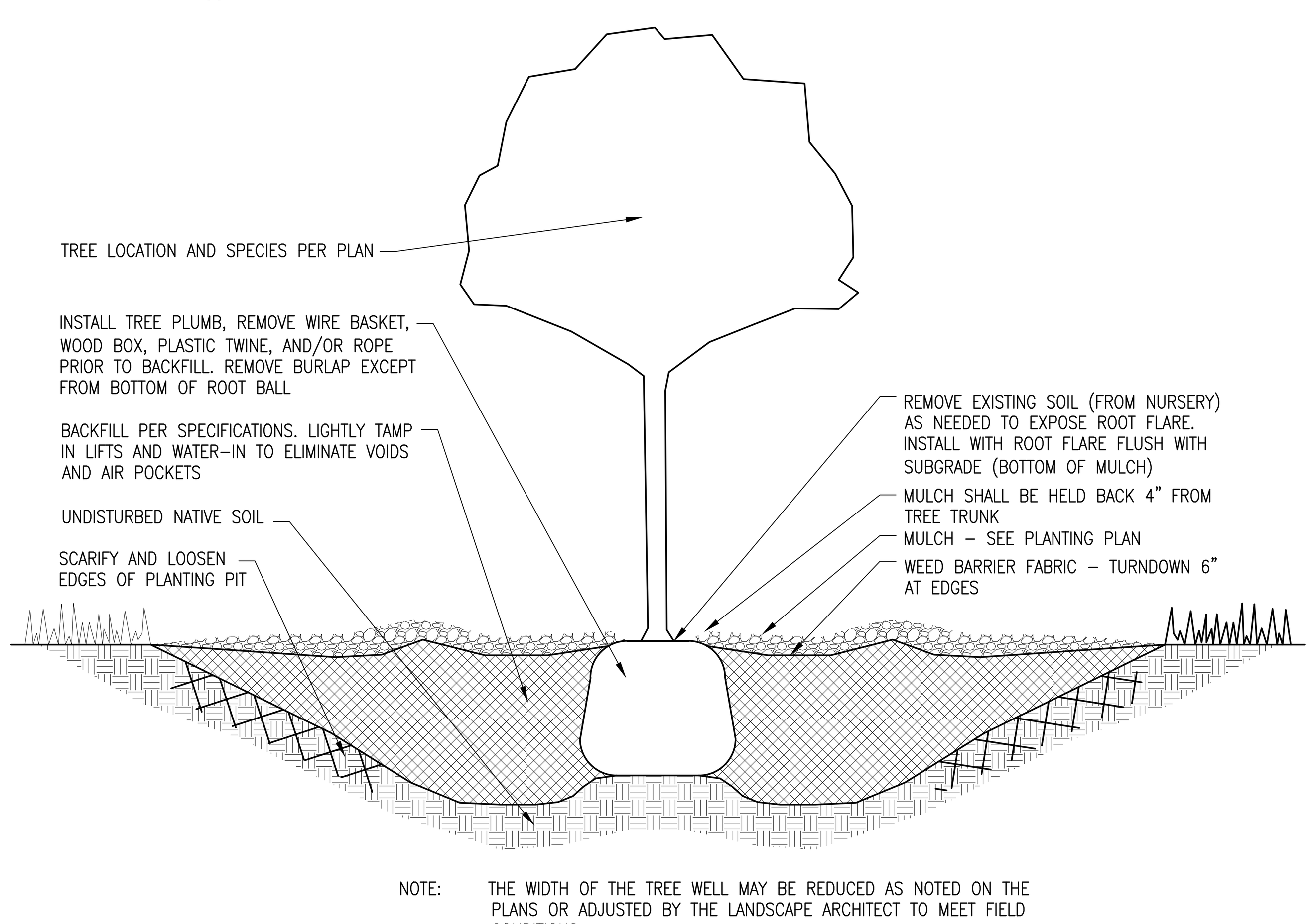
PER MEETING WITH PARKS & RECREATION DEPARTMENT ON 9/27/18: THE CITY OF ALBUQUERQUE PARKS & RECREATION DEPARTMENT WILL MAINTAIN THE LANDSCAPE AND IRRIGATION SYSTEM AROUND THE PROPOSED COMMUNITY CENTER AND IN THE ADJACENT PARKING LOT.

PERVIOUS/ IMPERVIOUS IMPROVEMENTS:
PERVIOUS: 43,239 SF
IMPERVIOUS: 50,832 SF



C1 / L-101 SHRUB PLANTING DETAIL

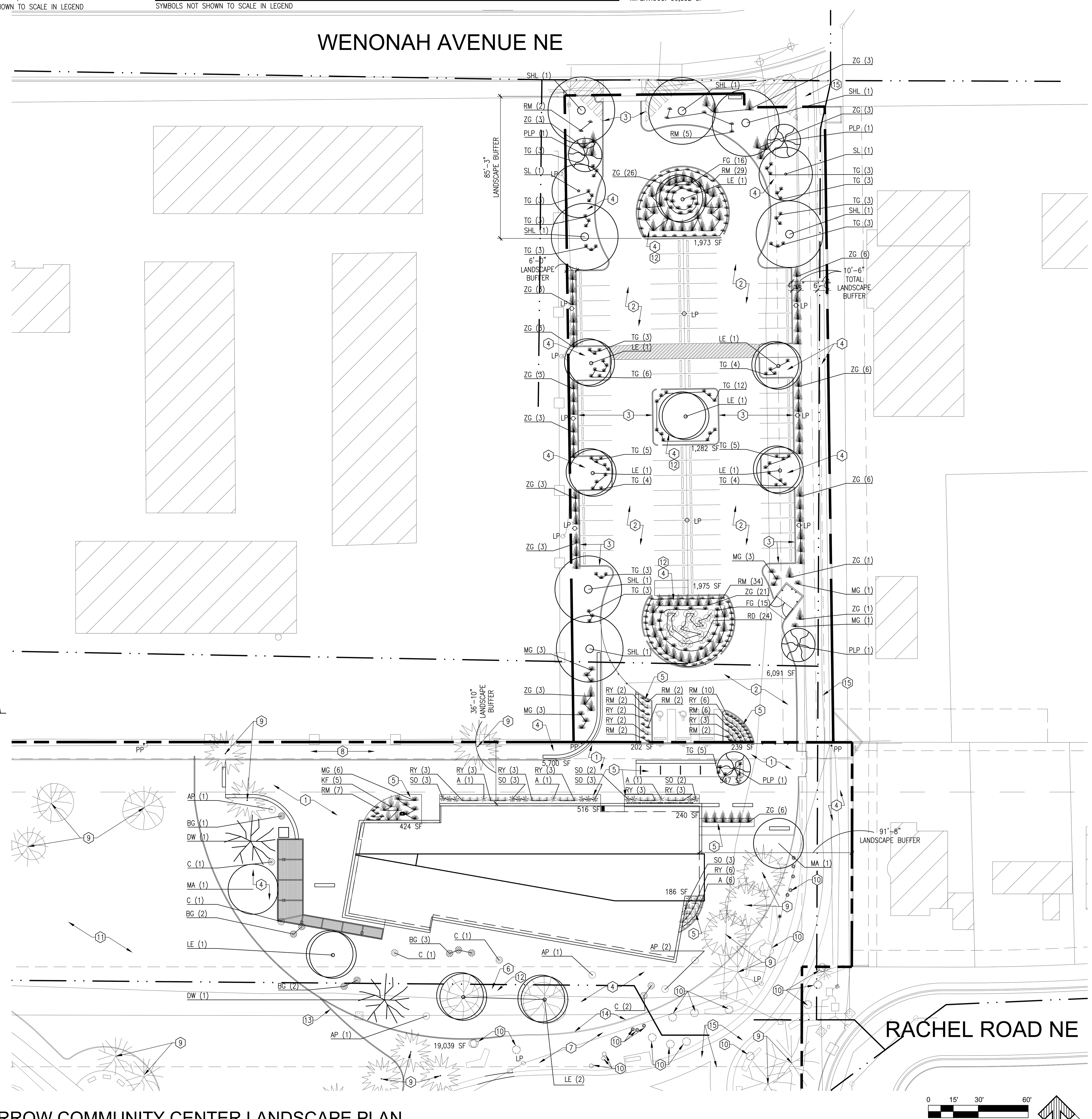
SCALE: NTS



NOTE: THE WIDTH OF THE TREE WELL MAY BE REDUCED AS NOTED ON THE PLANS OR ADJUSTED BY THE LANDSCAPE ARCHITECT TO MEET FIELD CONDITIONS

B1 / L-101 TREE PLANTING DETAIL

SCALE: NTS



A2 / L101 SINGING ARROW COMMUNITY CENTER LANDSCAPE PLAN

LANDSCAPE NOTES

NO LANDSCAPING WILL OCCUR IN PUBLIC RIGHT–OF–WAY.

TOTAL SITE AREA:
TOTAL SINGING ARROW PARK = 692,544 SF
TOTAL PARKING LOT = 60,320 SF
752,864 SF

PROJECT SITE AREA:
PROJECT PORTION OF SINGING ARROW PARK = 50,366 SF
TOTAL PARKING LOT = 60,320 SF
110,686 SF

PER 5–6(D):
– STREET TREES ARE REQUIRED PURSUANT TO THE STREET TREE ORDINANCES, EVERY 25' OC.

PER 5–6(F)(1).2:
– THE EAST LANDSCAPE BUFFER CONTAINS THE EXISTING TRAIL TO REMAIN. BOTH THE EAST AND WEST LANDSCAPE BUFFERS CONTAIN A NARROW STRIP FOR PLANTING, THEREFORE WE CHOSE TO PLANT ORNAMENTAL GRASSES TO SHIELD THE CAR HEADLIGHTS FROM THE NEIGHBORING PROPERTY. WE SPACE THE TREES IN APPROPRIATE SIZED PLANTERS TO ALLOW FOR HEALTHY GROWTH.

PER 5–6(F)(2)(a)– **15% CALCULATION**
TOTAL PARKING LOT AREA: = 60,320 SF
15% OF TOTAL PARKING LOT AREA REQUIRED: = 9,048 SF
TOTAL PARKING LOT LANDSCAPING PROVIDED: = 16,301 SF

15% OF TOTAL SITE AREA REQUIRED TO BE LANDSCAPED = 112,930 SF

TOTAL LANDSCAPE AREA OF PARK LESS IMPERVIOUS PAVING AND BUILDING SF = 692,544 SF – 65,548 SF = 626,996 SF

PER 5–6(F)(2)(c):
1. MINIMUM OF 1 TREE PROVIDED PER 10 PARKING SPACES.
   TOTAL PARKING SPACES= 72
   TREES REQUIRED= 8
   TREES PROVIDED= 19
2. ALL PARKING SPACES PROVIDED ARE WITHIN 100' OF A TREE.
3. MINIMUM TREE PLANTER AREA PROVIDED IS 380 SF.
4. ALL PARKING LOT TREES ARE CAPABLE OF ACHIEVING A MATURE CANOPY DIAMETER OF AT LEAST 25'.

GENERAL SHEET NOTES

A. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING PLANTING OPERATIONS AND SHALL NOTIFY THE CITY'S PROJECT MANAGER OF ANY CONDITIONS THAT CONFLICT WITH THE PROPOSED WORK.
B. PLANTING INSTALLATION SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS AND DETAILS UNLESS OTHERWISE NOTED. MINIMIZE ANY DISTURBANCE TO AREAS OUTSIDE IMMEDIATE GRADING OR LANDSCAPE CONSTRUCTION AREAS.
C. EXISTING PLANT PROTECTION – ALL EXISTING TREES, SHRUBS AND GROUNDCOVERS WHICH DO NOT CONFLICT WITH NEW SITE IMPROVEMENTS SHALL REMAIN. CONTRACTOR SHALL PROTECT ALL EXISTING VEGETATION TO REMAIN, AND SHALL REPLACE DAMAGED VEGETATION AT NO ADDITIONAL COST TO THE OWNER.
D. WEED REMOVAL – ALL PLANTING AREAS ARE TO HAVE ALL WEEDS AND COMPETITIVE VEGETATION REMOVED PRIOR TO BEGINNING ANY PREPARATION FOR PLANTING.
E. IN CASE OF A DISCREPANCY IN THE PLANT QUANTITIES SHOWN ON THE PLANT SCHEDULE AND THOSE ILLUSTRATED ON THE PLANTING PLAN, THE QUANTITIES ON THE PLANTING PLAN SHALL GOVERN.
F. ALL PLANT SPECIMENS OF THE SAME SPECIES SHALL BE MATCHING IN PROPER AND APPROPRIATE SIZE AND CHARACTER AS PER THE AMERICAN NURSERYMEN'S ASSOCIATION STANDARDS.
G. IF PLANT MATERIAL IS NOT AVAILABLE, SUBSTITUTIONS OF EQUAL OR GREATER TO BE APPROVED BY COA PARKS.
H. CALCULATE THE SQUARE FOOTAGE OF TURF REMOVED AND TOTAL SQUARE FOOTAGE OF NEW LANDSCAPING AS REQUIRED BY THE PARKS DEPARTMENT FOR THE CITY AUDIT.
I. TREES, SHRUBS AND PERENNIALS IN PLANTER AREAS SHALL BE PLANTED PER DETAILS B1 AND C1 THIS SHEET.
J. CURB CUTS FOR WATER HARVESTING SHALL BE CONSISTENT WITH THE APPROVED GRADING & DRAINAGE PLAN.

KEYED NOTES

1. NEW CONCRETE.
2. NEW ASPHALT.
3. NEW CURB & GUTTER.
4. NEW ¾" GRAVEL, COLOR – SANTA ANA TAN.
5. NEW 3" DEPTH OF CRUSHER FINES – COLOR – SANTA ANA TAN.
6. NEW 4'–6' RIVER ROCK.
7. EXISTING ¾" GRAVEL.
8. EXISTING CRUSHER FINES.
9. EXISTING TREE TO REMAIN. PROTECT DURING CONSTRUCTION.
10. EXISTING SHRUBS TO REMAIN.
11. EXISTING GRASS TO REMAIN.
12. NEW WATER HARVESTING AREA.
13. NEW CONCRETE MOW CURB.
14. EXISTING CURB.
15. EXISTING ASPHALT TRAIL.

LEGEND

PROPERTY LINE
EXISTING EASEMENT
EXISTING BUILDING TO REMAIN; NOT PART OF PROJECT
EXISTING WATER MAIN LINES & SANITARY SEWER
PP POWER POLE
LP LIGHT POLE
25'–0" 25'–0" CLEAR SITE TRIANGLES

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AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:
MICRO–FILM INFORMATION
RECORDED BY DATE:
NO.

BENCH MARK

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

REVISIONS/REMARKS
NO. DATE BY

DESIGNED BY: TMR DATE: 11/1/2018
DRAWN BY: RCB DATE: 11/1/2018
CHECKED BY: – DATE: –

CITY OF ALBUQUERQUE / FAMILY & COMMUNITY SERVICES
SINGING ARROW COMMUNITY CENTER

TITLE: LANDSCAPE PLAN

Design Review Committee	City Engineer Approval	Last Design Update	MO./DAY/YR.	MO./DAY/YR.
City Project No. 5441.95	Zone Map No. L-22-Z	Sheet L-101	Of	