# 54TH. STREET BUSINESS PARK

## MAIN STREET AND 54TH STREET MESA, ARIZONA 85205



#### PROJECT DATA

OWNER:	DCSJ L.L.C. 1908 N. ROSEMONT MESA, AZ 85208
PROJECT ADDRESS:	5349 EAST MAIN STREET MESA, ARIZONA 85205
PARCEL NUMBER: ZONING:	• •
SITE AREA:	194,998 SQ/FT 4.477 ac
ALLOWABLE AREA PER BLDG.: (PER IBC TABLE 503)	SQ. FT. BASE AREA = 8,500 SQ/FT MAX HEIGHT = 40 FT.
AREA INCREASE PER BLDG.: (PER IBC 506.3)	
ACTUAL AREA PER BLDG.:	II,22I SQ/FT
BUILDING HEIGHT:	27'-0"
BUILDING AREA ALL BLDGS:	WHAREHOUSE 7,820 SQ/FT SHOP 29,732 SQ/FT TOTAL BUILDING AREA: 48,128 SQ/FT
	CANOPYS 1,456 SQ/FT TOTAL SQUARE FOOTAGE: 49,584 SQ/FT
PARKING REQUIRED ALL BUILDS:	OFFICE AREA WHAREHOUSE SHOP TOTAL REQ'D  10,574 / 375 128 SPACES 1,820 / 600 13 SPACES 29,732 / 500 59 SPACES
PARKING PROVIDED TOTAL:	REGULAR PARKING 135 SPACES ACCESSIBLE PARKING 6 SPACES TOTAL PROVIDED: 141 SPACES
LANDSCAPE AREA TOTAL:	OFF-SITE 3,160 SQ/FT TOTAL LANDSCAPE AREA: 57,823 SQ/FT
	AREA PERCENT (%) COVERAGE 29.6 %

C= (0.85) RUN-OFF COEFFICENT D= (2.2") RAINFALL DEPTH NO OFF-SITE RETENTION REQ'D A= (1.02ac) DRAINAGE AREA

	A	x C	x (D/l2)	<b>=</b> V
DESERT LANDSCAPING	57,823 SQ/FT	× 0.50	× 2.2/l2	5,300 C.F.
ROOF AND CONC.	49,584 SQ/FT	× 0.95	× 2.2/l2	8,636 C.F.
CONC. PAVING	87,591 SQ/FT	× 0.95	× 2.2/l2	15,255 C.F.
TOTAL REQUIRED RETEN	NTION:			29191 C.F.
PROVIDED				
TOTAL PROVIDED RETE	NTION.			31,824 C.F.
TOTAL TROVIDED RETE	IN I IOIN:			

#### **SCOPE OF WORK**

PROJECT CONSISTS OF 3 PARCELS OF LAND ON THE SOUTH SIDE ON MAIN STREET ON THE WEST SIDE OF 54TH STREET. OF APPROX. 4.47 ACRES. THIS PROPERTY TO BE DIVIDED INTO EIGHT PARCELS. CONSTRUCTION OF MULTIPLE COMPLETE BUILDING W/ ALL SITE WORK, INCLUDING SITE IMPROVMENTS, PAVING WATER RETENTION, LANDSCAPING, UTILITIES. ALL BUILDINGS TO HAVE INTERIOR OFFICE BUILD OUT, ALL STRUCTURAL, MECHANICAL PLUMBING, ELECTRICAL, & FIRE PROTECTION TO BE INSTALLED AT THE SAME TIME. WAREHOUSE AREAS ARE FOR STORAGE AND SHOPS, OFFICES ARE FOR BUSINESS

FIRE PROTECTION AND SIGNAGE PER SEPERATE PERMITS.

### LOCAL CODES:

LOCAL CODES:	IBC, IPC, IMC, IFGC, IFC	2006
	NEC	2005
	IECC	2009
	ADA	2010
SPECIAL INSPECTIONS:	BOLTS IN TILT SLAB CONC.  EPOXY GROUTING EXPANSIO  REINF. STEEL IN TILT SLAB CONC.	NELDING N BOLTS

#### **CONSULTANTS**

RCHITECT	STRUCTURAL ENGINEER
E.M. ASSOCIATES LLC	BRODERIC ENGINEERING LLC
08 NORTH ROSEMONT ESA, ARIZONA 85205 80) 243-7319	6859 EAST REMBRANDT AVI SUITE 124 MESA, ARIZONA 8521: (480) 926-633:

CONTRACTOR DCSJ LLC 1908 NORTH ROSEMONT MESA, ARIZONA 85205 (480) 218-6925

FIRE PROTECTION ENGINEER HEIDEMAN ASSOCIATES LLC 4970 EAST BEVERLY ROAD PHOENIX, ARIZONA 85044 (602) 255-0105

#### **BENCHMARK**

TBM: BRASS TAG T.C .N.E. CORNER OF E. MAIN STREET & HIGLEY ROAD ELEVATION = 1347.46 (C.O.M. DATUM)

#### **LEGAL DESCRIPTION**

COUNTY OF MARICOPA, STATE OF ARIZONA AND IS DESCRIBED AS FOLLOWS: A PARCEL OF LAND LYING IN THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP I NORTH, RANGE 6 EAST OF THE GILA AND SALT RIVER BASE MERIDIAN, MARICOPA COUNTY, ARIZONA DESCRIBED AS FOLLOWS:

COMMENCING AT THE M. QUARTER CORNER SECTION 23, TOWNSHIP I N. RANGE 6 E. THENCE EASTERLY ON AN ASSUMED BEARING OF "EAST" ALONG THE NORTH LINE OF THE SOUTHMEST QUARTER OF SAID SECTION 23, A DISTANCE OF 422.50 FEET TO A POINT;

THENCE EAST ALONG SAID SOUTH RIGHT OF WAY LINE OF THE APACHE TRAIL.

THENCE SOUTH OO DEGREES 28 MINUTES 40 SECONDS W, A DISTANCE OF 98.00 FEET TO

A DISTANCE OF 863.77 FEET TO A POINT OF INTERSECTION OF THE WEST RIGHT OF WAY LINE OF 54TH STREET, BEING THE TRUE POINT OF BEGINNING;

30 MINUTES 57 SECONDS WEST RECORD) A DISTANCE OF 300.00 FEET ALONG SAID WESTERLY RIGHT OF WAY LINE OF 54TH STREET;

THENCE EAST, ALONG SAID SOUTHERLY RIGHT OF WAT LINE. A DISTANCE

THE LAND REFERRED TO IN THIS COMMITMENT IS SITUATED IN THE CITY OF MESA,

A POINT ON THE S. RIGHT OF WAY LINE OF APACHE TRAIL TO THE POINT OF BEGINNING.

THENCE SOUTH OO DEGREES IG MINUTES IO SECONDS WEST ( SOUTH OO DEGREES

THENCE WEST, A DISTANCE OF 200.00 FEET;

THENCE NORTH OO DEGREES IG MINUTES IO SECONDS EAST, A DISTANCE OF 300.00 FEET TO A POINT ON THE SAID SOUTHERLY RIGHT OF WAY LINE OF THE OF APACHE TRAIL;

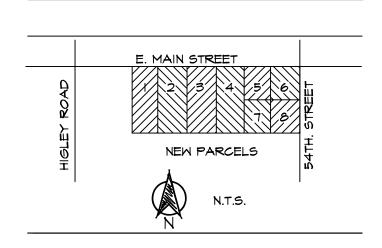
OF 200.00 FEET TO THE TRUE POINT OF BEGINNING.

#### LIST OF ABBREVIATIONS

A.I.CALT. INTERRUPTING CAPACITY A.BANCHOR BOLT A.F.FABOVE FINISHED FLOOR	I.DINTERIOR DESIGN INSULINSULATION	E.F EA ELI
ALT ALTERNATE	L.L.HLONG LEG HORIZONTAL	ELE
ALTALTERNATE ALUMALUMINUM AUXAUXILIARY	L.L.V. LONG LEG VERTICAL	EQ
AUX. AUXILIARY	L.P. LOW POINT	EQ
	L.PLOW POINT LAVLAVATORY	E.A
B.OBOTTOM OF	LOC. LOCATE	EX-
BDBOARD	LGLONG	
BLK'GBLOCKING		F.C
BMBEAM	MASMASONRY	F.D
BOT./BOTT BOTTOM	MAXMAXIMUM	F.E
BRZBRONZE	MIN MINIMUM	F.H
	MTD MOUNTED	FIN
4CENTER LINE	MTD. MOUNTED MTL. METAL	F.C
C./COND CONDUIT		F.O
CLGCEILING	N.I.CNOT IN CONTRACT	F.R
COLCOLUMN		F.S
CONCCONCRETE CONNCONNECTION	O.CCON CENTER	FT.
CONNCONNECTION	O.DOUTSIDE DIM., OVERFLOW DRAIN	FT
CONTCONTINUOUS	O.HOVERHANG	
= =	O/OOUT TO OUT	6.4
CTRCENTER		GA
C.WCOLD WATER	ΦPHASE, DIAMETER	6.0
C.O.M	PLPROPERTY LINE, PLATE	G.F
	PLYMD,	GR
ΦDIAMETER, PHASE	PLYMD, PLMDPLYMOOD	6.1
DIADIAMETER, DIAGRAM	P.O.SPOINT OF SAIL	GY
DBL	PREFABPREFABRICATED	
D/TDRIVE-THRU	P.S.FPOUNDS PER SQ. FOOT	H01
DWGDRAWING DTLDETAIL	P.S.I	HT.
DTLDETAIL	P.IPRESSURE TREADED	H.M
	PTNPARTITION	H.D
	P.V.CPOLYVINYL CHLORIDE	H.C
		H.P

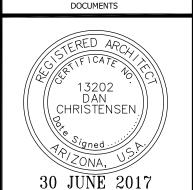
E.FEXHAUST FAN EAEACH ELECTELECTRIC ELEVELEVATION	R.DROOF DRAIN RECEPTRECEPTACLE REINFREINFORCING REQ'DREQUIRED
EQEQUAL EQUIPEQUIPMENT E.MEACH WAY	R.W.L. RAIN WATER LEADER R.O.W. RIGHT-OF-WAY
EXTEXTERIOR	SQSQUARE S/S. S.SSTAINLESS STEEL
F.C.OFLOOR CLEAN OUT F.DFLOOR DRAIN	STLSTEEL STRUCTSTRUCTURAL
F.EFIRE EXTINGUISHER F.HFIRE HYDRANT FIN.FL./F.FFINISH FLOOR	SURF.MTDSURFACE MOUNTED  S.MSAFE WASTE
F.O.M	T.O.STOP OF SLAB
F.R.PFIRE RATED PANELING F.SFLOOR SINK	TYPTYPICAL
FTF00T FTGF00TING	URURINAL
G.AGAUGE GALVGALVANIZED	VEN. VENEER VERT. VERTICAL
GALVGALVANIZED  G.CGENERAL CONTRACTOR  G.P.MGALLONS PER MINUTE	VESTVESTIBULE V.T.RVENT THRU ROOF
GRDGROUND G.WGREASY WASTE	W WIDE, WASTE w/WITH
GYPGYPSUM	M.CWATER CLOSET M.C.OWALL CLEAN OUT
HORIZHORIZONTAL HTHEIGHT	MDWOOD M.HWATER HEATER
H.WHOT WATER H.DHAND DRYER	M.I.B WALK IN BOX M.P WATER PROOF
H.C. HANDICAP H.P. HORSE POWER, HIGH POINT H.W.C. HANDICAP WATER CLOSET	W.W.FWELDED WIRE FABRIC W.W.MWELDED WIRE MESH

### **VACINITY MAP**



 $A \times A$ TREE REE MES

HIS DRAWING AND DATA CONTAINED HEREO ARE THE PROPERTY OF OUT OF THE BOX REPRODUCED, COPIED OR TRANSFERRED THE PROPRIETOR AND OR COMPANY EPRESENTATIVE, NOR SHALL ANY DATA OF INFORMATION CONTAINED HEREON BE USE THAN THAT DESCRIBED WITHIN THESE DOCUMENTS

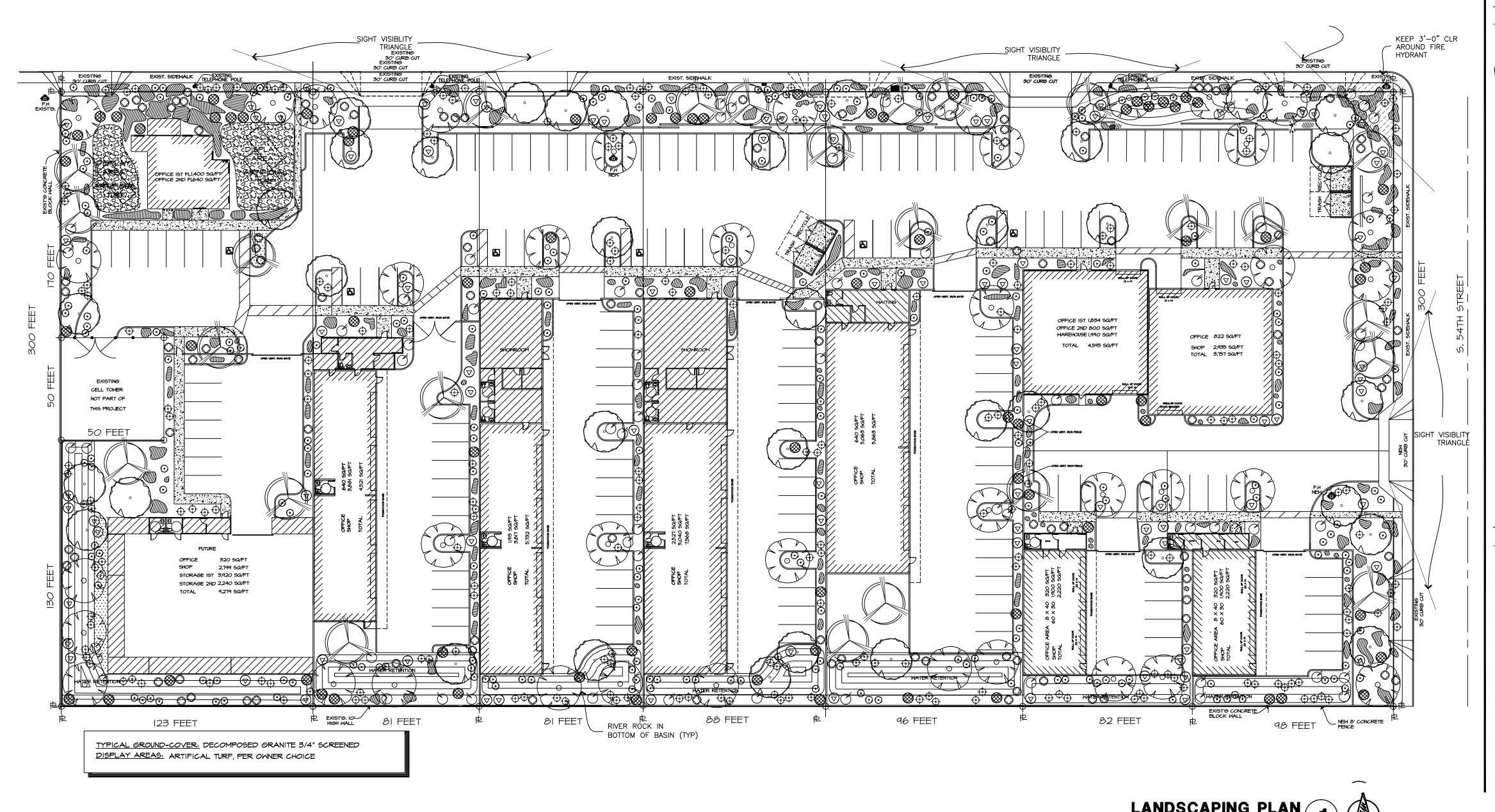


COVER SHEET

**ARCHITECTURAL** DRAWINGS

07/01/2015

15-CM-001



LANDSCAPING PLAN

SCALE: |" = 30'-0"

#### **PLANT LEGEND**

SYMBOL	COMMON / BOTANICAL NAME	EMMITERS / TYPE
TREES:		
	SISSOO TREE Dalbergia sigso	4/T
	EVERGREEN ELM ulmus parvifua "true green"	4/T
	CHILEAN MISQUITE PROSOPIS CHILENSIS	4/T

#### SHRUBS:

	BOXWOOD BEAUTY MATAL PLUM carriga grand "boxwood beauty"	2-3/5
$\bigcirc$	DESERT CARPET ACACIA ACACIA REDOLENS "DESERT CARPET"	2-3/5
$\odot$	RED YUCCA HESPERALOE PARVIFLORA	2-3/5
	DWARF PURPLE BOUGAINVILLEA BOUGAINVILLEA "MONETH"	2-3/5
$\odot$	DWARF ROSENKA BOUGANVILLEA Bouganvillea "Rogenka"	2-3/5
O	MEXICAN BIRD OF PARADISE caesalpinia pulcherrima	2-3/5

GROUND COVER:



GAZANIA DAYBREAK TIGER STRIPES MIXED 1/6.0.

#### **GENERAL LANDSCAPE NOTES**

ALL TREES SHALL COMPLY WITH THE LATEST AMENDED EDITION OF THE "ARIZONA NURSERY ASSOCIATION-RECOMMENED TREE SPECIFICATIONS" SEE SECTION 1903(6)(a).

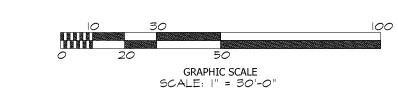
CONTRACTOR MAY NEED TO USER LARGER SIZE CONTAINERS TO ACHIEVE MINIMUM SIZES. THIS IS TO BE DONE AT NO ADDITIONAL CHARGE TO OWNER. IF THERE ARE ANY CONFLICTS BETWEEN THESE PLANS, DETAILS, AND NOTES AND THE WRITTEN SPECIFICATIONS; THE PLANS, DETAILS AND NOTES SHALL

IN ORGANIC GROUND COVER TO BE MIN. 2" DECOMPOSED GRANITE I/2" SCREENED. COLOR: 'EXPRESS BROWN'

NO PLANT SUBSTITUTIONS, TYPE OR QUANTITY DEVIATIONS FROM THE

ALL RIGHT-OF-WAY PLANT MATERIAL TO BE IN COMPLIANCE WITH THE DEPARTMENT OF WATER RESOURCES LOW WATER USE/ DROUGHT TOLERANT PLANT LIST. FOR THE PHOENIX ACTIVE MANAGEMENT AREA.

REFER TO NOTES, DETAILS AND ARCHITECTURAL/ENGINEERING DRAWINGS SEE CIVIL DRAWINGS FOR LEGAL DESCRIPTION.



\$\f\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	D-V	/\$\\ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\ \{\f\}	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	*		
		X	$\wedge$			100			X							
REQUIREMENTS		- 70 ET 70 25 '	4 PER 25'	2 PER 100	20 PER 100	5 PER 100'	20 PER 100		5 PER 100'	20 PER 100	一つ で で で ・ ・	3 PER Is.		- POER 50'	33% OF VIS.	
SIZE		25% 36" / 50% 24"	50% @ 5 6AL	50% @ 24"	NO SPECs	50% @ 24"	NO SPECs		50% @ 24"	NO SPECs	15% 36" / BAL 24"	NO SPECs		10% 36" / BAL 24"		
AREA		0 <u>50</u>	,059	300	300	300'	300		,059	650'	ISLAND	UNAJSI I		n/a R.O.M.	<b>∀</b>  5.	NO-√IS.
REQUIRED		26 TREES	156 SHRUBS	12 TREES	48 SHRUBS	4 TREES	60 SHRUBS		20 TREES	ISO SHRUBS	45 TREES	285 SHRUBS		33%	25%	- - - - - -
PROVIDED	- 1 1	26 TREES 1	5   156 SHRUBS	2    TREES    3	48 SHRUBS	a TREES M	60 SHRUBS		20 TREES IN	5 30 SHRUBS	45 TREES =	5285 SHRUBS		G'ND. COVER	6'ND. COVER	HRD-507
TREE SIZE 24"   15"   SHRUB   5 6   SHRUB   1 6		2	78 78	6 3	24 24	2	30 30		<u>O</u> 3	65 65	23 	43  42				

REVISIONS					
	sociates LLC	TURE, DESIGN	DNT MESA, AZ 85205	-7319 FAX (480) 497-4307	ciates@yahoo.com

PARK TREE Bi N. STREET TREET MESA,  $\nabla$ 54TH MAIN

THIS DRAWING AND DATA CONTAINED HEREC ARE THE PROPERTY OF OUT OF THE BOX STRUCTURES L.L.C. AND MAY NOT BE USED REPRODUCED, COPIED OR TRANSFERRED, VITHOUT THE EXPRESS WRITTEN CONSENT C THE PROPRIETOR AND OR COMPANY INFORMATION CONTAINED HEREON BE USED N PART OR IN FULL FOR ANY OTHER PURPOSE THAN THAT DESCRIBED WITHIN THESE DOCUMENTS



LANDSCAPE **PLAN** 

LANDSCAPE PLAN

5/24/2015

15-CM-001

