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MAIN STREET DEVELOPMENT

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EXT. ELEV. PARCEL #5 ARCHITECTURAL DRAWINGS

A.2.5

FILE NO. 15-CM-001

54TH. STREET BUSINESS PARK

MAIN STREET AND 54TH STREET MESA, ARIZONA 85205



PROJECT DATA

OWNER:	DOSJ L.L.C. 1908 N. ROSEMONT MESA, AZ 85208
PROJECT ADDRESS:	
PARCEL NUMBER: ZONING:	
TYPE OF CONSTRUCTION:	
SITE AREA:	
AREA INCREASE PER BLDG.: (PER IBC 506.3)	
ACTUAL AREA PER BLDG.:	
BUILDING HEIGHT:	27'-0"
BUILDING AREA ALL BLDGS:	OFFICE AREA 10,574 SQ/FT 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 IO574 / 375 28 SPACES WHAREHOUSE 7,820 /600 I3 SPACES SHOP 29,732 / 500 59 SPACES TOTAL REQ'D IOO 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 0.860 ac

DESERT LANDSCAPING 57,823 SQ/FT × 0.50 × 2.2/12 5,300 C.F. × 0.95 × 2.2/12 8.636 C.F. 49,584 SQ/FT ROOF AND CONC. × 0.95 × 2.2/12 87,591 SQ/FT CONC. PAVING 15,255 C.F. TOTAL REQUIRED RETENTION: 29191 C.F. PROVIDED
TOTAL PROVIDED RETENTION 31,824 C.F.

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:

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

CONSULTANTS

ARCHITECT	STRUCTURAL ENGINEE
C.E.M. ASSOCIATES LLC	BRODERIC ENGINEERING LL
908 NORTH ROSEMONT MESA, ARIZONA 85205	6859 EAST REMBRANDT AV SUITE IS
480) 243-7319	MESA, ARIZONA 852 (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

REINF. STEEL IN TILT SLAB CONC.

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 SOUTHWEST 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 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.

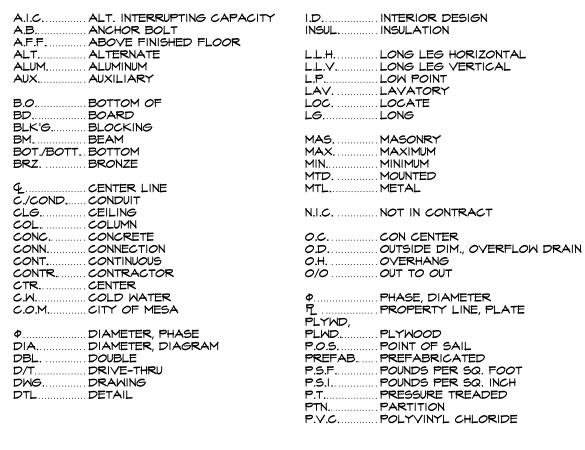
THE LAND REFERRED TO IN THIS COMMITIMENT IS SITUATED IN THE CITY OF MESA,

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

THENCE SOUTH OO DEGREES 16 MINUTES 10 SECONDS WEST (SOUTH OO DEGREES

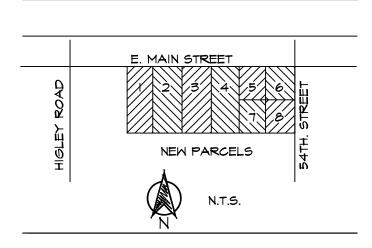
THENCE EAST, ALONG SAID SOUTHERLY RIGHT OF WAT LINE. A DISTANCE

LIST OF ABBREVIATIONS





VACINITY MAP



b N A'

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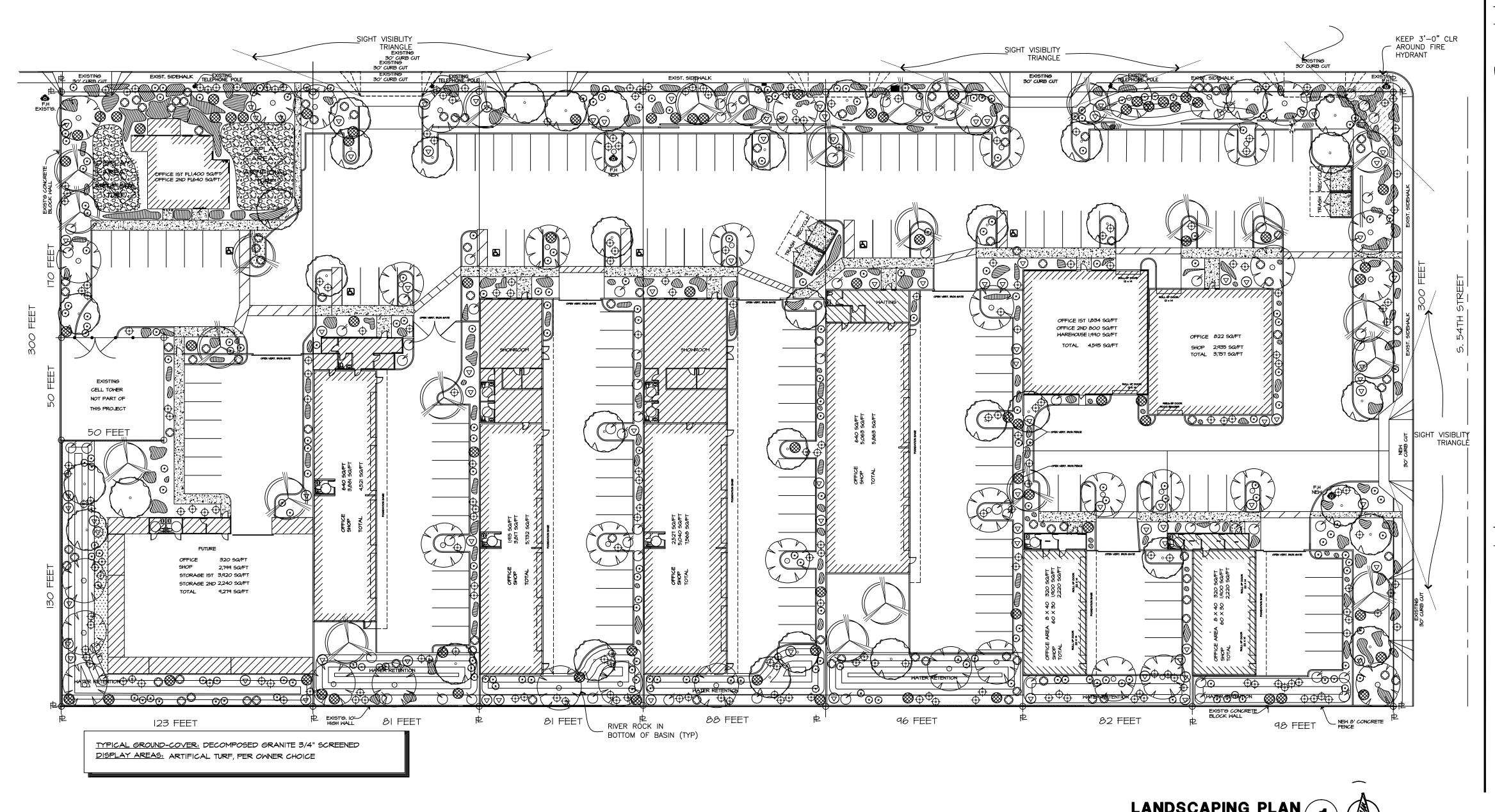


COVER SHEET

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 sisso	4/T
	EVERGREEN ELM ulmus parviflia "true green"	4/T
	CHILEAN MISQUITE PROSOPIS CHILENSIS	4/T
V L		

SHRUBS:

5111 (0 D 5).		
	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
•	DWARF ROSENKA BOUGANVILLEA Bouganvillea "Rogenka"	2-3/5
J	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).

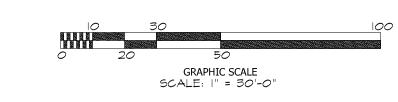
CONTRACTOR MAY NEED TO USER LARGER SIZE CONTAINERS TO ACHIEVE MINIMUM SIZES. THIS IS TO BE DONE AT NO ADDITIONAL CHARGE TO OWNER. IF THERE ARE ANY CONFLICTS BETWEEN THESE PLANS, DETAILS, AND NOTES AND THE WRITTEN SPECIFICATIONS; THE PLANS, DETAILS AND NOTES SHALL

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.



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		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.	∀ 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				

PARK TREE Bi N A2 STREET TREET MESA, ∇ 54TH MAIN

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LANDSCAPE **PLAN**

LANDSCAPE PLAN

5/24/2015

15-CM-001

