

REVIEWED BY _____ DATE _____
DRAFTED BY _____ DATE _____
CHECKED BY _____ DATE _____

DEDICATION

STATE OF ARIZONA }
COUNTY OF MARICOPA } SS

KNOW ALL MEN BY THESE PRESENTS:

THAT LENNAR ARIZONA, INC, AN ARIZONA CORPORATION, AS OWNER, DOES HEREBY PUBLISH THIS FINAL PLAT FOR "TOWNS OF EASTMARK", SITUATED IN SECTION 22, TOWNSHIP 1 SOUTH, RANGE 7 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, AS SHOWN HEREON, AND HEREBY DECLARES THAT THIS PLAT SETS FORTH THE LOCATION AND GIVES THE DIMENSIONS OF EACH OF THE STREETS, LOTS, TRACTS AND EASEMENTS CONSTITUTING SAME, AND THAT EACH OF THE STREETS, LOTS, TRACTS AND EASEMENTS SHALL BE KNOWN BY THE NAME, NUMBER, OR LETTER GIVEN TO IT RESPECTIVELY.

LENNAR ARIZONA, INC, HEREBY DEDICATES TO THE CITY OF MESA FOR USE AS SUCH THE PUBLIC UTILITY AND FACILITY EASEMENTS ("PUFE"), AS SHOWN ON THE SAID PLAT AND INCLUDED IN THE ABOVE DESCRIBED PREMISES. ALL OTHER EASEMENTS ARE HEREBY DEDICATED FOR THE PURPOSES SHOWN. CONSTRUCTION WITHIN EASEMENTS, EXCEPT BY PUBLIC AGENCIES AND UTILITY COMPANIES, SHALL BE LIMITED TO UTILITIES, AND WOOD, WIRE, OR REMOVABLE SECTION TYPE FENCING. UNLESS APPROVED OTHERWISE BY THE CITY OF MESA, ALL EASEMENTS CREATED BY THIS PLAT ARE PERPETUAL AND NONEXCLUSIVE EASEMENTS.

IT IS AGREED THAT LENNAR ARIZONA, INC, OR ITS SUCCESSORS OR ASSIGNS SHALL HAVE FULL USE OF THE EASEMENT PREMISES EXCEPT FOR THE PURPOSE FOR WHICH THE SAME IS HEREIN CONVEYED TO THE CITY OF MESA, AND EXCEPT FOR USES WHICH INTERFERE WITH THE ENJOYMENT BY LENNAR ARIZONA, INC, OF THE RIGHTS AND SERVITUDE HEREIN CONVEYED TO IT, AND PROVIDED ALWAYS THAT NO BUILDING OR STRUCTURE OF ANY NATURE OR KIND WHATSOEVER, INCLUDING WITHOUT LIMITATION FENCES, NOR ANY PART OF SAME, SHALL BE CONSTRUCTED, INSTALLED OR PLACED ON OR OVER SAID EASEMENT OR ANY PART THEREOF BY LENNAR ARIZONA, INC, OR THE SUCCESSORS OR ASSIGNS OF LENNAR ARIZONA, INC, AND THAT THE GRADE OVER ANY BURIED FACILITIES SHALL NOT BE CHANGED BY LENNAR ARIZONA, INC, OR THE SUCCESSORS OR ASSIGNS OF LENNAR ARIZONA, INC, WITHOUT PRIOR WRITTEN CONSENT OF THE CITY OF MESA. THE RIGHTS AND OBLIGATIONS OF THE CITY OF MESA SHALL BE CONSTRUED BROADLY AND CONSISTENT WITH THE PERFORMANCE OF ITS OBLIGATIONS TO PROVIDE UTILITY SERVICE TO ITS CUSTOMERS.

LENNAR ARIZONA, INC, HEREBY GRANTS TO THE CITY OF MESA A PERMANENT, NON-EXCLUSIVE EASEMENT OVER, ACROSS, UNDER AND UPON ALL AREAS DESIGNATED ON THIS PLAT AS "SIGHT VISIBILITY EASEMENT" OR "SVE" FOR PURPOSES OF ESTABLISHING AREAS WITHIN WHICH NO LANDSCAPING OTHER THAN GROUND COVER, FLOWERS AND GRANITE LESS THAN 3-FOOT (MATURE) IN HEIGHT, AND/OR TREES WITH BRANCHES NOT LESS THAN 8- FEET ABOVE GROUND, WHICH TREES, IF ANY, MUST BE SPACED NOT LESS THAN 8- FEET APART.

LENNAR ARIZONA, INC, HEREBY GRANTS TO THE CITY OF MESA A PERMANENT, NON-EXCLUSIVE EASEMENT OVER, ACROSS, UNDER AND UPON ALL AREAS DESIGNATED ON THIS PLAT AS "VEHICULAR NON-ACCESS EASEMENT" OR "VNAE" FOR PURPOSES OF ESTABLISHING AREAS WITHIN WHICH NO VEHICULAR ACCESS IS PERMITTED.

THE AGREEMENTS CONTAINED HEREIN SHALL BE A COVENANT RUNNING WITH THE LAND AND, UPON RECORDING, SHALL BE BINDING UPON ANY SUBSEQUENT PURCHASER OR OCCUPIER OF SAID PARCEL; AND

THE DRAINAGE FACILITIES SHALL BE MAINTAINED BY THE OWNER, ITS SUCCESSORS AND ASSIGNS AND SHALL PROVIDE STORM WATER CONVEYANCE AS PRIVATE DRAINAGE FACILITIES ADEQUATE TO CONVEY DRAINAGE TO SAID PUBLIC RIGHTS-OF-WAY, PER THE APPROVED PLANS ON FILE WITH THE CITY OF MESA;

THE AGREEMENTS CONTAINED HEREIN SHALL BE A COVENANT RUNNING WITH THE LAND AND, UPON RECORDING, SHALL BE BINDING UPON ANY SUBSEQUENT PURCHASER OR OCCUPIER OF SAID PARCEL; AND

THIS COVENANT CAN BE ENFORCED OR REMOVED BY THE CITY OF MESA, WHO CAN BRING PROCEEDINGS AT LAW OR IN EQUITY AGAINST THE PERSON OR PERSONS VIOLATING OR ATTEMPTING OR THREATENING TO VIOLATE ANY OF THESE COVENANTS, TO PREVENT HIM OR THEM FROM SO DOING, AND TO RECOVER DAMAGES FOR SUCH VIOLATIONS. ANY PERSON OR PERSONS OF THE CITY OF MESA PROSECUTING ANY PROCEEDINGS AT LAW OR IN EQUITY HEREUNDER SHALL HAVE THE RIGHT TO RECOVER, IN ADDITION TO ANY DAMAGES, A REASONABLE SUM AS AND FOR ATTORNEY'S FEES AND COURT COSTS.

LENNAR ARIZONA, INC, WARRANTS AND REPRESENTS TO THE CITY OF MESA THAT (EXCEPT FOR PORTION OF TRACT "H" WHICH PRIOR TO THE RECORDING OF THIS PLAT IS PART OF TRACT AS SET FORTH ON THE PLAT RECORDED AT BOOK 1462 OF MAPS, PAGE 42, WHICH LAND IS OWNED BY DMB MESA PROVING GROUNDS LLC, WHO IS CONSENTING TO THE PLAT "IT IS THE SOLE OWNER OF THE PROPERTY COVERED BY THIS PLAT, AND THAT EVERY LENDER, EASEMENT HOLDER OR OTHER PERSON OR ENTITY HAVING ANY INTEREST THAT IS ADVERSE TO OR INCONSISTENT WITH THE FOREGOING DEDICATION, OR ANY OTHER REAL PROPERTY INTEREST CREATED OR TRANSFERRED BY THIS PLAT, HAS CONSENTED TO OR JOINED IN THIS PLAT.

IN WITNESS WHEREOF:

LENNAR ARIZONA, INC, AN ARIZONA CORPORATION, AS OWNER, HAS HERETO CAUSED ITS NAME TO BE AFFIXED AND THE SAME TO BE ATTESTED BY THE SIGNATURE OF ITS AUTHORIZED REPRESENTATIVE THIS

_____ DAY OF _____, 2019.

LENNAR ARIZONA, INC, AN ARIZONA CORPORATION.

BY: _____
ITS: AUTHORIZED REPRESENTATIVE

ACKNOWLEDGMENT

STATE OF ARIZONA }
COUNTY OF MARICOPA } SS

THE FOREGOING INSTRUMENT WAS EXECUTED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, THIS _____, DAY OF _____, 2019,

BY _____, THE LENNAR ARIZONA, INC, AN ARIZONA CORPORATION.

NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

RATIFICATION AND APPROVAL OF PLAT

STATE OF ARIZONA }
COUNTY OF MARICOPA } SS

IN WITNESS WHERE OF:

TOWNS AT EASTMARK NEIGHBORHOOD ASSOCIATION, INC. AN NON-PROFIT CORP, HEREBY RATIFIES, AFFIRMS AND APPROVES THIS FINAL PLAT FOR "TOWNS AT EASTMARK" AND THE RESPONSIBLE IMPOSED UPON IT UNDER THE PLAT.

IN WITNESS WHEREOF, TOWNS AT EASTMARK NEIGHBORHOOD ASSOCIATION, INC., HAS CAUSED ITS NAME TO BE AFFIXED BY THE UNDERSIGNED, DULY AUTHORIZED OFFICER THIS _____, DAY OF _____, 2019

TOWNS AT EASTMARK NEIGHBORHOOD ASSOCIATION, INC., AN ARIZONA NON-PROFIT CORPORATION

BY: _____
ITS: AUTHORIZED REPRESENTATIVE

FINAL PLAT FOR TOWNS AT EASTMARK A PORTION OF SECTION 22, TOWNSHIP 1 SOUTH, RANGE 7 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA

ACKNOWLEDGMENT OF RATIFICATION

STATE OF ARIZONA }
COUNTY OF MARICOPA } SS

THE FOREGOING INSTRUMENT WAS EXECUTED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, THIS _____, DAY OF _____, 2019,

BY _____, THE
OF TOWNS AT EASTMARK NEIGHBORHOOD ASSOCIATION, INC., AN ARIZONA NON-PROFIT CORPORATION

NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

RATIFICATION AND APPROVAL OF PLAT

STATE OF ARIZONA }
COUNTY OF MARICOPA } SS

IN WITNESS WHERE OF:

THE UNDERSIGNED, BEING THE RESIDENTIAL DECLARANT UNDER THE AMENDED AND RESTATED DECLARATION OF COVENANTS, CONDITIONS, RESTRICTIONS AND EASEMENTS FOR EASTMARK RESIDENTIAL COMMUNITY, RECORDED AS DOCUMENT NO. 2013 0122019, OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA, AND RE-RECORDED AS DOCUMENT NO. 2013 0391883, OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA, HEREBY RATIFIES, AFFIRMS AND APPROVES THIS FINAL PLAT.

IN WITNESS WHEREOF, EASTMARK RESIDENTIAL ASSOCIATION, INC., HAS CAUSED ITS NAME TO BE AFFIXED BY THE UNDERSIGNED, DULY AUTHORIZED OFFICER THIS _____, DAY OF _____, 2019

EASTMARK RESIDENTIAL ASSOCIATIONS, INC., AN ARIZONA NON-PROFIT CORPORATION

BY: _____
ITS: AUTHORIZED REPRESENTATIVE

ACKNOWLEDGMENT OF RATIFICATION

STATE OF ARIZONA }
COUNTY OF MARICOPA } SS

THE FOREGOING INSTRUMENT WAS EXECUTED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, THIS _____, DAY OF _____, 2019,

BY _____, THE
OF EASTMARK RESIDENTIAL ASSOCIATION, INC., AN ARIZONA NON-PROFIT CORPORATION, ON BEHALF OF THE NON-PROFIT CORPORATION.

NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

RATIFICATION AND APPROVAL OF PLAT

STATE OF ARIZONA }
COUNTY OF MARICOPA } SS

IN WITNESS WHERE OF:

THE UNDERSIGNED, BEING THE OWNER OF PORTION OF TRACT "H" AND THE RESIDENTIAL DECLARANT UNDER THE AMENDED AND RESTATED DECLARATION OF CONVENTS, CONDITIONS, RESTRICTIONS AND EASEMENTS FOR EASTMARK RESIDENTIAL COMMUNITY, RECORDED AS DOCUMENT NO 2013-0122019, OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA, AND RE-RECORDED AS DOCUMENT NO. 2013-0391883, OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA, HEREBY RATIFIES, AFFIRMS AND APPROVES THIS FINAL PLAT.

DMB MESA PROVING GROUNDS LLC.

BY: _____
ITS: AUTHORIZED REPRESENTATIVE

ACKNOWLEDGMENT OF RATIFICATION

STATE OF ARIZONA }
COUNTY OF MARICOPA } SS

THE FOREGOING INSTRUMENT WAS EXECUTED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, THIS _____, DAY OF _____, 2019,

BY _____, THE
DMB MESA PROVING GROUNDS, LLC, A DELAWARE LIMITED LIABILITY COMPANY

NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

APPROVAL

APPROVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF MESA, ARIZONA ON THIS

_____ DAY OF _____, 2019.

APPROVED BY: _____ ATTEST _____
MAYOR CITY CLERK

THIS IS TO CERTIFY THAT THE AREA PLATTED HEREON IS APPROVED AND LIES WITHIN THE DOMESTIC WATER SERVICE AREA OF THE CITY OF MESA WHICH IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY IN ACCORDANCE WITH ARS 45-576.

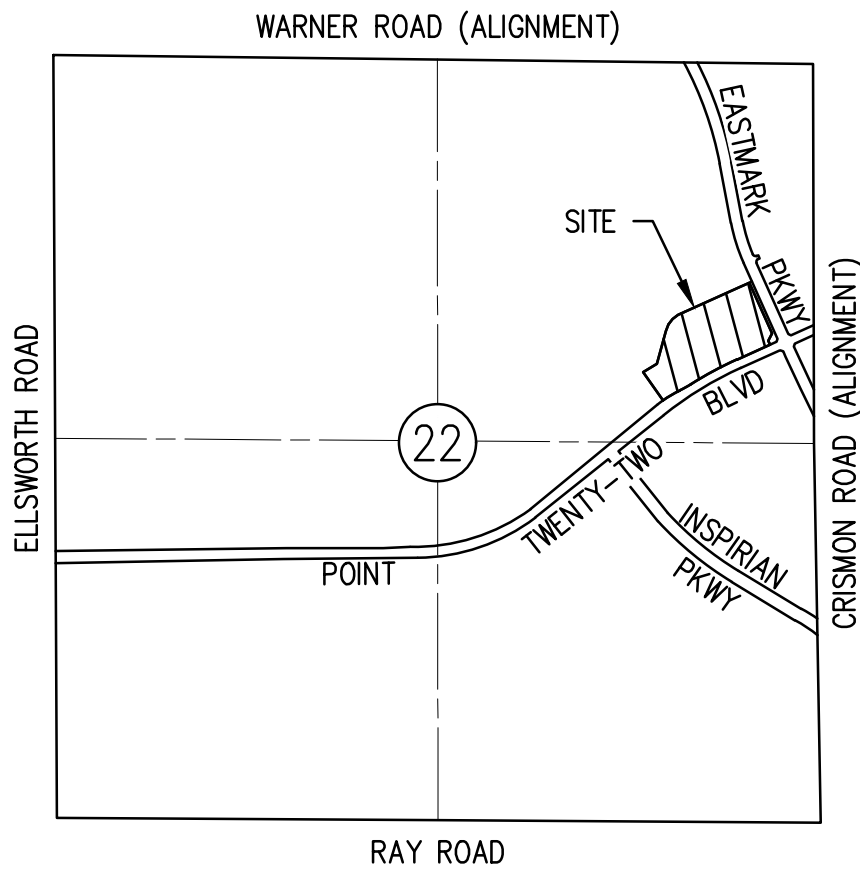
APPROVED BY: _____
CITY ENGINEER DATE

FLOODPLAIN INFORMATION

THE PROPERTY LIES IN FLOOD ZONE "D", DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT ASSOCIATION (FEMA) AS "AREAS OF UNDETERMINED FLOOD HAZARD". PER FLOOD INSURANCE RATE MAP (FIRM) PANEL NUMBER, 04013C2780L UNPUBLISHED.

NOTES

- THE USE AND MAINTENANCE OF ALL AREAS SHOWN ON THIS PLAT ARE COVERED BY THE AMENDED AND RESTATED DECLARATION OF COVENANTS, CONDITIONS, RESTRICTIONS AND EASEMENTS FOR EASTMARK, RECORDED ON FEBRUARY 6, 2013 AS DOCUMENT NO. 2013 0122018, AND RE-RECORDED AS DOCUMENT NO. 2013 0217662, OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA (AND THE "SUPPLEMENTAL DECLARATION" TO BE RECORDED AGAINST THE PROPERTY HEREAFTER), THE AMENDED AND RESTATED DECLARATION OF COVENANTS, CONDITIONS, RESTRICTIONS AND EASEMENTS FOR EASTMARK RESIDENTIAL COMMUNITY, RECORDED ON FEBRUARY 6, 2013 AS DOCUMENT NO. 2013 0122019, AND RE-RECORDED AS DOCUMENT NO. 2013 0391883, IN THE OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA (AND THE "SUPPLEMENTAL DECLARATION" TO BE RECORDED AGAINST THE PROPERTY HEREAFTER), AND THE AMENDED AND RESTATED COMMUNITY RECREATION COVENANT FOR EASTMARK RESIDENTIAL COMMUNITY, RECORDED ON FEBRUARY 6, 2013 AS DOCUMENT NO. 2013 0122020, IN THE OFFICIAL RECORDS OF MARICOPA COUNTY, ARIZONA (AND THE "SUPPLEMENTAL DECLARATION" TO BE RECORDED AGAINST THE PROPERTY HEREAFTER), AND THE DECLARATION OF COVENANTS, CONDITIONS, RESTRICTIONS AND EASEMENTS FOR EASTMARK ROW TOWNS, TO BE RECORDED AGAINST THE PROPERTY HEREAFTER (THE "NEIGHBORHOOD DECLARATION").
- THIS SUBDIVISION IS LOCATED IN THE CITY OF MESA WATER SERVICE AREA AND HAS BEEN DESIGNATED AS HAVING AN ASSURED WATER SUPPLY.
- UTILITY LINES TO BE CONSTRUCTED UNDERGROUND AS REQUIRED BY ARIZONA CORPORATION COMMISSION GENERAL ORDER R(42)33.
- THIS SUBDIVISION IS SUBJECT TO THE REQUIREMENTS OF THE MESA PROVING GROUNDS COMMUNITY PLAN APPROVED ON NOVEMBER 3, 2008, AND AS MAY BE AMENDED FROM TIME TO TIME.
- THE CITY OF MESA IS NOT RESPONSIBLE FOR AND WILL NOT ACCEPT MAINTENANCE OF ANY PRIVATE STREETS, PARKS, DRAINAGE FACILITIES OR LANDSCAPED AREAS WITHIN THE SUBDIVISION SHOWN ON THIS PLAT OR LANDSCAPING WITHIN THE RIGHT OF WAY ALONG THE ROADS SHOWN HEREON. ALL TRACTS SHALL BE PRIVATELY OWNED AND MAINTAINED BY THE ALLIANCE, THE RESIDENTIAL ASSOCIATION, OR THE NEIGHBORHOOD ASSOCIATION AS SET FORTH IN THE SUPPLEMENTAL DECLARATION AND THE NEIGHBORHOOD DECLARATION. THE MAINTENANCE OF EASEMENT PREMISES SHOWN ON THIS PLAT WHICH LIE WITHIN THE BOUNDARIES OF A SUBDIVISION LOT IS THE RESPONSIBILITY OF THE INDIVIDUAL LOT OWNER, AND THE MAINTENANCE OF EASEMENT PREMISES SHOWN ON THIS PLAT WHICH LIE WITHIN THE BOUNDARIES OF A TRACT IS THE RESPONSIBILITY OF THE TRACT OWNER.
- ALL TRACTS SHOWN ON THIS PLAT, AFTER THE COMPLETION OF CONSTRUCTION OF IMPROVEMENTS THEREON, WILL BE CONVEYED TO (1) EASTMARK COMMUNITY ALLIANCE, INC., AN ARIZONA NON-PROFIT CORPORATION (THE "ALLIANCE") (2) EASTMARK RESIDENTIAL ASSOCIATION, INC., AN ARIZONA NON-PROFIT CORPORATION (THE "RESIDENTIAL ASSOCIATION"), OR (3) THE APPLICABLE ASSOCIATION UNDER THE NEIGHBORHOOD DECLARATION (THE "NEIGHBORHOOD ASSOCIATION") AND THEREAFTER SHALL BE OWNED AND MAINTAINED BY THE ALLIANCE OR THE ASSOCIATION, AS APPLICABLE.
- AN AVIGATION EASEMENT AND RELEASE FOR THIS PLAT IS RECORDED IN MARICOPA COUNTY RECORDER DOCUMENT # 2011-0357115 AND RE-RECORDED IN DOCUMENT # 2011-0432679. THIS SUBDIVISION IS WITHIN THREE (3) MILES OF PHOENIX-MESA GATEWAY AIRPORT. INFORMATION REGARDING AIRCRAFT OPERATIONS AND AIRPORT DEVELOPMENT IS AVAILABLE THROUGH THE AIRPORT ADMINISTRATION OFFICE.
- NOISE ATTENUATION MEASURES ARE TO BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION OF HOMES IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 4.4A OF THE COMMUNITY PLAN.
- IN ORDER TO COMPLY WITH THE "ARIZONA BOUNDARY SURVEY MINIMUM STANDARDS", ARIZONA BOARD OF TECHNICAL REGISTRATION, SUBSTANTIVE POLICY STATEMENT #12, AND CITY OF MESA SUBDIVISION PLAT STAKING REQUIREMENTS, THE OWNER AND CITY HAVE AGREED THAT ALL BOUNDARY AND LOT CORNERS WILL BE STAKED PRIOR TO COMPLETION OF PAVING IMPROVEMENTS, IF SUCH CORNERS ARE SET UNDER THE SUPERVISION OF AN ARIZONA REGISTERED LAND SURVEYOR OTHER THAN THE ONE WHOSE NAME APPEARS ON THIS PLAT, A SEPARATE RESULTS-OF-SURVEY DRAWING FOR THESE CORNERS WILL NEED TO BE RECORDED.
- ALL CORNERS SHALL BE MONUMENTED WITH 1/2" REBAR AND CAPPED OR TAGGED, BEARING THE REGISTRATION NUMBER OF THE SURVEYOR RESPONSIBLE FOR THEIR PLACEMENT AT THE TIME OF CONSTRUCTION.
- PER CITY OF MESA SUBDIVISION DESIGN PRINCIPLES AND STANDARDS, ALL SIDE LOTS LINES ARE RADIAL TO CURVED RIGHT-OF-WAY LINES UNLESS OTHERWISE NOTED (SECTION 9-6-3-E.3).
- TYPICAL CHICANES AS SHOWN ON THIS PLAT CONTAIN CURVES WITH 20-FOOT RADII BETWEEN TWO 7.38-FOOT TANGENT OR CURVE SECTIONS THAT ARE PARALLEL AND 11.5 FEET DISTANT FROM THE CENTERLINES OF THE ROAD.
- ALL CURVES ARE TANGENT, COMPOUND, OR REVERSE UNLESS NOTED OTHERWISE.
- LENNAR ARIZONA, INC. ACKNOWLEDGES THAT IT INTENDS TO INSTALL (OR REQUIRE THIRD PARTIES TO INSTALL) SIDEWALKS AND LANDSCAPING IMPROVEMENTS WITHIN AREAS THAT ARE SUBJECT TO PUFE'S SHOWN ON THIS PLAT MAINTENANCE OF THE LANDSCAPING IMPROVEMENTS SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE UNDERLYING REAL PROPERTY, AT SUCH OWNER'S EXPENSE. MAINTENANCE OF THE SIDEWALKS SHALL BE THE RESPONSIBILITY OF THE CITY, AFTER INSPECTION AND APPROVAL OF SUCH SIDEWALKS BY THE CITY, BUT DMB MESA PROVING GROUNDS LLC, (OR THE ALLIANCE OR THE RESIDENTIAL ASSOCIATION) SHALL REIMBURSE THE CITY FOR COSTS OF SUCH MAINTENANCE, AS PROVIDED IN THE COMMUNITY MAINTENANCE AGREEMENT.



VICINITY MAP

SECTION 22, T1S, R7E
NOT TO SCALE

OWNER

LENNAR ARIZONA, INC,
AN ARIZONA CORPORATION
1665 W. ALAMEDA DRIVE, SUITE 130
TEMPE, ARIZONA 85282
TEL: (480) 476-8443
CONTACT: HEATHER CHADWICK

SURVEYOR

HOSKIN RYAN CONSULTANTS/HUITT-ZOLLARS
5050 N. 40TH STREET, SUITE 100
PHOENIX, ARIZONA 85018
TEL: (602) 252-8384
FAX: (602) 252-8385
CONTACT: JODY A. STONE, RLS

NOTES (CONT'D)

- THE CITY OF MESA WILL NOT BE RESPONSIBLE FOR ANY SPECIAL TYPE OF SURFACE MATERIAL SUCH AS, BUT NOT LIMITED TO, SPECIALTY PAVEMENT, CONCRETE, COLORED STAMPED PAVEMENT OR CONCRETE, OR BRICKS, AS NOTED WITHIN THE PROJECTS CONSTRUCTION DOCUMENTS. SHOULD REMOVAL OF THE SPECIAL TYPE OF SURFACE MATERIAL BE REQUIRED BY THE CITY OF MESA FOR MAINTENANCE OF THE CITY'S FACILITIES SUCH AS THE CITY'S UTILITY SYSTEMS, THE CITY WILL ONLY BE REQUIRED TO BACKFILL AND PROVIDE CITY OF MESA ACCEPTED TEMPORARY SURFACE MATERIAL OVER THE SAID UTILITY OR OTHER AREA DISTURBED. RECONSTRUCTION OF THE SPECIAL TYPE OF SURFACE MATERIAL SHALL BE THE RESPONSIBILITY OF THE RESIDENTIAL ASSOCIATION.
- PUBLIC UTILITY AND FACILITY EASEMENTS WILL BE TREATED LIKE PUBLIC UTILITY EASEMENTS WHEN DETERMINING WHO PAYS RELOCATION COSTS FOR THE RELOCATION OF SRP AND SOUTHWEST GAS FACILITIES IN PUFES ON THIS PLAT. THE DEFINITION OF PUBLIC EASEMENT IN M.C.C. § 9-1-1 INCLUDES THE PUFES ON THIS PLAT, THE TERM "PUBLIC EASEMENT" IN M.C.C. § 9-1-5(A) INCLUDES PUFES, AND PUFES ON THIS PLAT ARE SUBJECT TO M.C.C. § 9-1-5(A).
- ELECTRICAL LINES TO BE CONSTRUCTED UNDERGROUND AS REQUIRED BY THE ARIZONA CORPORATION COMMISSION.

SHEET INDEX

SHEET 1	COVER AND NOTES
SHEET 2	LOT AREA TABLES, TRACT AREA & USE TABLE, AND LINE & CURVE TABLES
SHEET 3	DETAILS
SHEET 4	KEY MAP, LEGEND, AND SECTIONAL CONTROL
SHEET 5-8	PLAT MAP
SHEET 9	PUFE SITE MAP
SHEET 10	PUFE LINE & CURVE TABLES

BASIS OF BEARING

THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 15, TOWNSHIP 1 SOUTH, RANGE 7 EAST OF THE GILA AND SALT RIVER MERIDIAN. HELD NORTH 00°42'08" WEST.

REFERENCE SURVEYS

R1 - FINAL PLAT FOR DU 3/4 EAST PHASE 2 INFRASTRUCTURE, RECORDED AS BOOK 1332, PAGE 6, MCR

R2 - FINAL PLAT FOR EASTMARK DEVELOPMENT UNIT 6 INFRASTRUCTURE FOR PARCELS 4-6 AND 9-23, RECORDED AS BOOK 1343, PAGE 15, MCR

ZONING

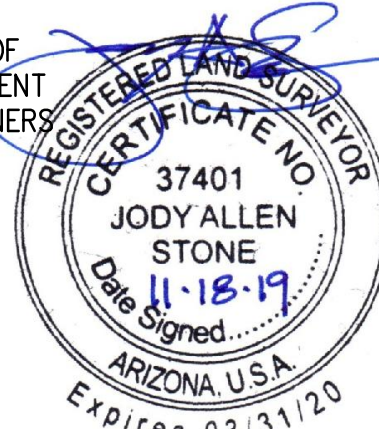
PLANNED COMMUNITY (PC) WITH AN APPROVED COMMUNITY PLAN.
THE DEVELOPMENT UNIT PLAN (DUP) FOR DEVELOPMENT UNIT 3/4.
THE LAND USE GROUPS IN THIS PLAT ARE:
LUG D-DISTRICT

SURVEYOR'S CERTIFICATION

I, JODY A. STONE, HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR IN THE STATE OF ARIZONA; THAT THIS MAP OR PLAT CONSISTING OF TEN (10) SHEETS, REPRESENTS A SURVEY PERFORMED UNDER MY SUPERVISION DURING THE MONTHS OF JULY & AUGUST 2019; THAT THE SURVEY IS CORRECT AND ACCURATE TO THE BEST OF MY KNOWLEDGE; THAT THE BOUNDARY MONUMENTS EXIST AS SHOWN AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED; THAT THE CONTROL POINTS AND LOT CORNERS SHALL BE LOCATED AS SHOWN AT TIME OF CONSTRUCTION.

JODY A. STONE
ARIZONA REGISTERED LAND SURVEYOR 37401

11/19/2019
DATE



Hoskin • Ryan Consultants, Inc.
A Huitt-Zollars Company

5050 N. 40th Street, Suite #100
Phoenix, Arizona 85018
Office: (602) 252-8384 Fax: (602) 252-8385 www.hoskinryan.com

Land Planning • Hydrology • Land Development • Civil Engineering • Surveying

AREA 8.804 AC

SHEET 1 OF 10

Job No: R310312.01

Date: 11/19/2019

REVIEWED BY
DATE

DRAFTED BY
DATE

CHECKED BY
DATE

LOT AREA TABLE		
LOT NO.	AREA (SF)	AREA (ACRE)
1	1,248	0.029
2	1,144	0.026
3	1,144	0.026
4	1,144	0.026
5	1,248	0.029
6	1,248	0.029
7	1,144	0.026
8	1,144	0.026
9	1,248	0.029
10	1,248	0.029
11	1,144	0.026
12	1,144	0.026
13	1,144	0.026
14	1,144	0.026
15	1,248	0.029
16	1,248	0.029
17	1,144	0.026
18	1,248	0.029
19	1,144	0.026
20	1,144	0.026
21	1,144	0.026
22	1,144	0.026
23	1,248	0.029
24	1,144	0.026
25	1,144	0.026
26	1,144	0.026
27	1,248	0.029
28	1,248	0.029
29	1,144	0.026
30	1,144	0.026
31	1,144	0.026
32	1,248	0.029
33	1,248	0.029
34	1,144	0.026
35	1,144	0.026
36	1,248	0.029
37	1,248	0.029
38	1,144	0.026
39	1,248	0.029
40	1,248	0.029
41	1,144	0.026
42	1,144	0.026
43	1,248	0.029
44	1,248	0.029
45	1,144	0.026
46	1,144	0.026
47	1,144	0.026
48	1,248	0.029
49	1,248	0.029
50	1,144	0.026
51	1,144	0.026
52	1,144	0.026
53	1,248	0.029
54	1,248	0.029
55	1,144	0.026
56	1,144	0.026
57	1,248	0.029
58	1,248	0.029
59	1,144	0.026
60	1,248	0.029
61	1,248	0.029

LOT AREA TABLE		
LOT NO.	AREA (SF)	AREA (ACRE)
62	1,144	0.026
63	1,144	0.026
64	1,248	0.029
65	1,248	0.029
66	1,144	0.026
67	1,144	0.026
68	1,144	0.026
69	1,248	0.029
70	1,584	0.036
71	1,452	0.033
72	1,452	0.033
73	1,452	0.033
74	1,584	0.036
75	1,248	0.029
76	1,144	0.026
77	1,248	0.029
78	1,249	0.029
79	1,146	0.026
80	1,251	0.029
81	1,584	0.036
82	1,452	0.033
83	1,452	0.033
84	1,452	0.033
85	1,584	0.036
86	1,248	0.029
87	1,144	0.026
88	1,144	0.026
89	1,144	0.026
90	1,248	0.029
91	1,248	0.029
92	1,144	0.026
93	1,144	0.026
94	1,144	0.026
95	1,144	0.026
96	1,248	0.029
97	1,584	0.036
98	1,452	0.033
99	1,452	0.033
100	1,584	0.036
101	1,584	0.036
102	1,452	0.033
103	1,452	0.033
104	1,584	0.036
105	1,248	0.029
106	1,144	0.026
107	1,248	0.029
108	1,248	0.029
109	1,144	0.026
110	1,144	0.026
111	1,144	0.026
112	1,248	0.029
113	1,248	0.029
114	1,144	0.026
115	1,144	0.026
116	1,144	0.026
117	1,248	0.029
118	1,248	0.029
119	1,144	0.026
120	1,144	0.026
121	1,248	0.029

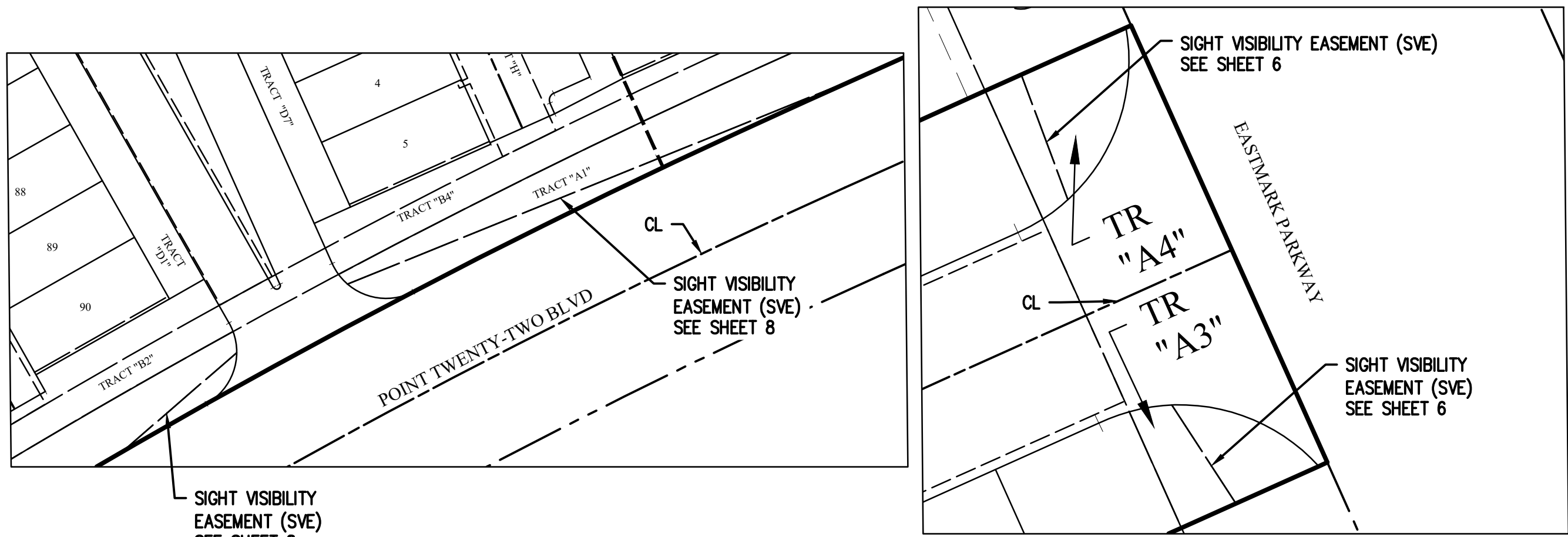
CURVE TABLE					
CURVE NO.	RADIUS	DELTA	LENGTH	CHD LENGTH	CHD DIRECTION
C1	162.00'	5°24'48"	15.31'	15.30	S63°06'31"W
C2	32.00'	77°46'15"	43.44'	40.18	S3°36'48"W
C3	162.00'	17°54'11"	50.62'	50.41	S51°27'01"W
C4	24.00'	61°23'07"	25.71'	24.50	S1°05'40"W
C5	149.17'	34°13'23"	89.10'	87.78	S48°48'06"W
C6	2,532.00'	8°14'43"	364.37'	364.05	S61°41'34"W
C7	734.50'	6°58'40"	89.45'	89.40	S61°03'33"W
C8	789.50'	9°49'15"	135.32'	135.16	S59°38'16"W
C9	1.25'	174°36'18"	3.81'	2.50	S63°07'04"W
C10	7.00'	92°30'10"	11.30'	10.11	N16°40'19"E
C11	148.00'	0°22'30"	0.97'	0.97	N63°06'39"E
C12	7.00'	92°31'02"	11.30'	10.11	S70°26'36"E
C13	20.00'	90°15'02"	31.50'	28.35	S15°32'44"W
C14	20.00'	93°20'33"	32.58'	29.10	N70°51'22"W
C15	20.00'	90°00'00"	31.42'	28.28	N20°48'55"E
C16	12.00'	90°00'03"	18.85'	16.97	S69°11'03"E
C17	2.50'	90°00'00"	3.93'	3.54	N20°48'58"E
C18	2.50'	109°28'16"	4.78'	4.08	N59°26'54"W
C19	9.94'	71°00'05"	12.32'	11.55	N30°33'06"E
C20	20.00'	51°03'15"	17.82'	17.24	N88°39'21"W
C21	2.50'	128°56'41"	5.63'	4.51	N1°20'37"E
C22	2.50'	89°59'50"	3.93'	3.54	N69°11'07"W
C23	20.00'	80°07'42"	27.97'	25.75	S15°52'49"W
C24	2.50'	99°52'15"	4.36'	3.83	N74°07'13"W
C25	2.50'	90°00'00"	3.93'	3.54	S20°48'55"W
C26	174.00'	5°24'48"	16.44'	16.43	S63°06'31"W
C27	2.50'	90°01'07"	3.93'	3.54	N74°35'20"W
C28	2.50'	94°54'52"	4.14'	3.68	S17°52'39"W
C29	20.00'	85°04'01"	29.69'	27.04	N72°07'54"W
C30	17.50'	90°00'00"	27.49'	24.75	S15°24'07"W
C31	2.50'	90°00'00"	3.93'	3.54	N74°35'53"W
C32	2.50'	90°00'00"	3.93'	3.54	S15°24'07"W
C33	174.00'	17°54'11"	54.37'	54.15	S51°27'01"W
C34	2.50'	90°00'00"	3.93'	3.54	S87°29'55"W
C35	2.50'	102°13'45"	4.46'	3.89	S3°36'48"W
C36	20.00'	51°37'55"	18.02'	17.42	N11°07'06"E
C37	2.50'	90°00'00"	3.93'	3.54	N9°43'40"E
C38	2.50'	90°00'00"	3.93'	3.54	N80°16'20"W
C39	9.50'	95°40'28"	15.86'	14.08	N12°33'54"E
C40	12.50'	90°00'00"	19.63'	17.68	S69°11'02"E
C41	15.00'	90°00'00"	23.56'	21.21	N20°48'58"E
C42	10.00'	70°31'45"	12.31'	11.55	S84°20'01"E
C43	2.50'	109°28'12"	4.78'	4.08	S5°40'01"W
C44	2.50'	90°00'00"	3.93'	3.54	S74°35'53"E
C45	12.00'	90°01'07"	18.85'	16.97	N15°24'40"E
C46	20.00'	90°00'00"	31.42'	28.28	S74°35'53"E
C47	20.00'	80°07'45"	27.97'	25.75	S20°20'14"W
C48	2.50'	99°52'15"	4.36'	3.83	S69°39'46"E
C49	2.50'	90°00'00"	3.93'	3.54	S15°24'07"W
C50	2.50'	90°00'00"	3.93'	3.54	S74°35'53"E

CURVE TABLE					
CURVE NO.	RADIUS	DELTA	LENGTH	CHD LENGTH	CHD DIRECTION
C51	2.50'	99°52'15"	4.36'	3.83	S10°27'59"W
C52	20.00'	80°07'45"	27.97'	25.75	S79°32'01"E
C53	150.00'	17°54'11"	46.87'	46.68	N51°27'01"E
C54	20.00'	77°46'15"	27.15'	25.11	N3°36'48"E
C55	20.00'	74°32'26"	26.02'	24.22	N72°32'33"W
C56	2.50'	99°47'07"	4.35'	3.82	S20°17'40"W
C57	2.50'	90°00'00"	3.93'	3.54	N74°35'53"W
C58	20.00'	51°03'19"	17.82'	17.24	S40°17'19"W
C59	2.50'	128°56'41"	5.63'	4.51	S49°42'41"E
C60	2.50'	89°59'55"	3.93'	3.54	S20°49'00"W
C61	2.50'	90°00'00"	3.93'	3.54	N69°11'03"W
C62	2.50'	128°56'41"	5.63'	4.51	N1°20'37"E
C63	20.00'	51°03'19"	17.82'	17.24	N88°39'23"W
C64	20.00'	51°03'19"	17.82'	17.24	S40°17'19"W
C65	2.50'	128°56'41"	5.63'	4.51	S49°42'41"E
C66	2.50'	90°00'00"	3.93'	3.54	S20°48'58"W
C67	5.50'	90°00'00"	8.64'	7.78	N20°48'58"E
C68	15.00'	90°00'00"	23.56'	21.21	N20°48'58"E
C69	20.00'	76°00'09"	26.53'	24.63	S27°48'54"W
C70	20.00'	73°08'35"	25.53'	23.83	S78°54'23"E
C71	15.00'	90°00'00"	23.56'	21.21	S69°11'02"E
C72	15.00'	90°00'00"	23.56'	21.21	N20°48'58"E
C73	15.00'	90°00'00"	23.56'	21.21	S69°11'02"E
C74	170.00'	38°11'21"	113.31'	111.22	S46°43'18"W
C75	10.50'	54°50'38"	10.05'	9.67	S0°12'18"W
C76	2.00'	87°37'08"	3.06'	2.77	S16°35'33"W
C77	2.50'	90°00'00"	3.93'	3.54	S74°35'55"E
C78	2.50'	90°00'00"	3.93'	3.54	N15°24'07"E
C79	2.59'	99°52'15"	4.51'	3.96	N67°08'52"W
C80	806.50'	9°49'14"	138.24'	138.07	S59°38'16"W
C81	717.50'	6°58'40"	87.38'	87.33	S61°03'33"W
C82	2,549.00'	3°32'42"	157.71'	157.68	S59°20'33"W
C83	2,549.00'	3°47'12"	168.47'	168.44	S63°55'19"W
C84	20.00'	63°13'48"	22.07'	20.97	S73°56'59"E
C85	20.00'	9°54'47"	3.46'	3.46	N69°28'43"E

LINE TABLE		
LINE NO.	LENGTH	DIRECTION
L1	7.07	N60°33'24"E
L2	3.95	N24°11'02"W
L3	13.50	N65°48'58"E
L4	13.07	S65°48'58"W
L5	9.61	N65°48'58"E
L6	13.50	S65°48'58"W
L7	13.24	N24°11'05"W
L8	13.50	S24°11'05"E
L9	17.31	S65°48'55"W
L10	19.80	S60°24'07"W
L11	13.51	N29°34'47"W
L12	13.42	S29°34'47"E
L13	13.50	N29°35'53"W
L14	13.50	S29°35'53"E
L15	0.37	S42°29'55"W
L16	13.50	N47°30'05"W
L17	14.36	S47°30'05"E
L18	4.60	N54°43'40"E
L19	4.22	N35°16'20"W
L20	13.50	N54°43'40"E
L21	13.50	S54°43'40"W
L22	6.05	N35°16'20"W
L23	13.50	N60°24'07"E
L24	12.91	S60°24'07"W
L25	70.00	N56°19'39"E
L26	13.07	S60°24'07"W
L27	13.50	N60°24'07"E

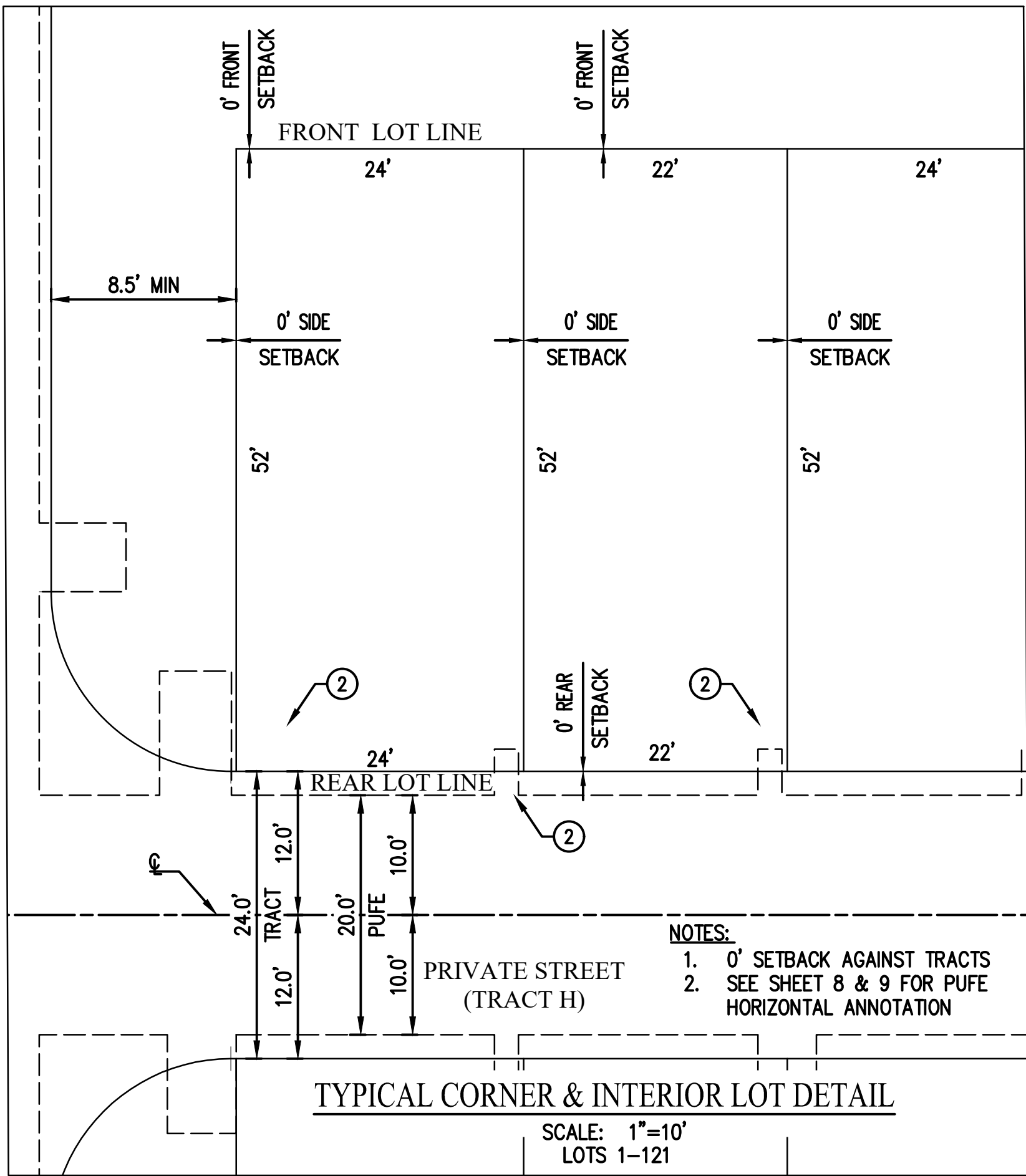
LINE TABLE		
LINE NO.	LENGTH	DIRECTION
L28	4.50	S29°35'53"E
L29	13.24	N60°24'07"E
L30	13.50	S60°24'07"W
L31	13.50	N60°24'07"E
L32	13.24	S60°24'07"W
L33	20.95	N42°29'55"E
L34	12.99	S29°35'53"E
L35	13.50	N29°35'53"W
L36	9.61	N65°48'58"E
L37	13.50	S65°48'58"W
L38	13.50	S65°48'58"W
L39	9.61	N65°48'58"E
L40	9.61	N65°48'58"E
L41	13.50	S65°48'58"W
L42	12.73	N69°11'11"W
L43	12.73	S20°48'58"W
L44	12.73	N69°11'02"W
L45	12.73	S20°49'07"W
L46	12.73	N69°11'11"W
L47	12.73	S20°49'07"W
L48	12.73	N69°11'11"W
L49	10.00	N65°49'00"E
L50	13.51	S60°24'07"W
L51	13.50	N60°24'07"E
L52	7.76	N65°48'58"E
L53	15.50	S24°11'05"E

TRACT AREA & USE TABLE			
TRACT NAME	AREA (SF)	AREA (ACRE)	USE
TRACT "A1"	7,049	0.162	OPEN SPACE
TRACT "A2"	6,420	0.147	OPEN SPACE
TRACT "A3"	151	0.003	OPEN SPACE
TRACT "A4"	173	0.004	OPEN SPACE
TRACT "B1"	11,595	0.266	OPEN SPACE
TRACT "B2"	25,944	0.596	OPEN SPACE
TRACT "B3"	1,237	0.028	OPEN SPACE



1. SIGHT VISIBILITY EASEMENT BASED ON CITY OF MESA DEVELOPMENT OF DESIGN GUIDELINES FOR SIGHT TRIANGLES (IN FEET) ON STRAIGHT SECTIONS OF ROAD. BASED ON 2001 AASHTO INTERSECTION SIGHT DISTANCE GUIDELINES FOR CASE B1-LEFT TURN MANUEVER FORM STOP, LEVEL GRADE, PASSENGER CAR. REVISED 10/20/2004. DESIGN SPEED = 30 MPH.
2. THIS TYPICAL DETAIL SHOWS THE WORST CASE SCENARIO OF AN INTERSECTION WITH A CONTINUOUS CURVED STREET WITH A CENTERLINE RADIUS EQUAL TO THE CITY OF MESA MINIMUM OF 300'.
3. THERE SHALL BE NO FENCE, WALL, SHRUBBERY, SIGN OR ANY OTHER OBSTRUCTION TO VISION BETWEEN A HEIGHT OF THREE FEET (3') AND EIGHT FEET (8') ABOVE THE CENTERLINE GRADES OF THE INTERSECTING STREETS OR WITHIN THE SIGHT TRIANGLE. THERE SHOULD NOT BE INTERFERENCE WITH THE LINE OF SIGHT OF A DRIVER TO AN OBJECT, SUCH AS THE OVERGROWTH OF A PLANT THAT IS PLACED ON THE EDGE OF THE SIGHT TRIANGLE.

SIGHT VISIBILITY EASEMENT N.T.S.

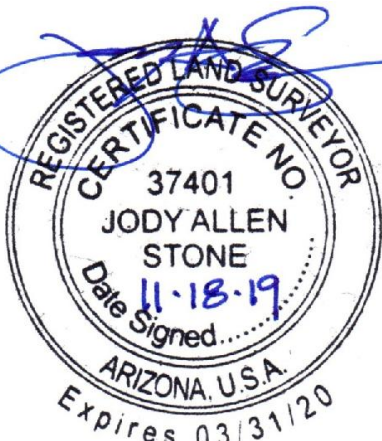


- NOTES:
1. 0' SETBACK AGAINST TRACTS
 2. SEE SHEET 8 & 9 FOR PUFH HORIZONTAL ANNOTATION

TYPICAL CORNER & INTERIOR LOT DETAIL

SCALE: 1"=10'
LOTS 1-121

REVIEWED BY _____ DATE _____
DRAFTED BY _____ DATE _____
CHECKED BY _____ DATE _____



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AREA 8.804 AC

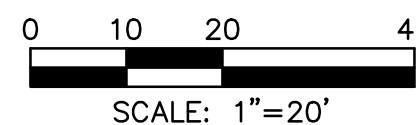
SHEET 3 OF 10

Job No: R310312.01

Date: 11/19/2019

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787.39'



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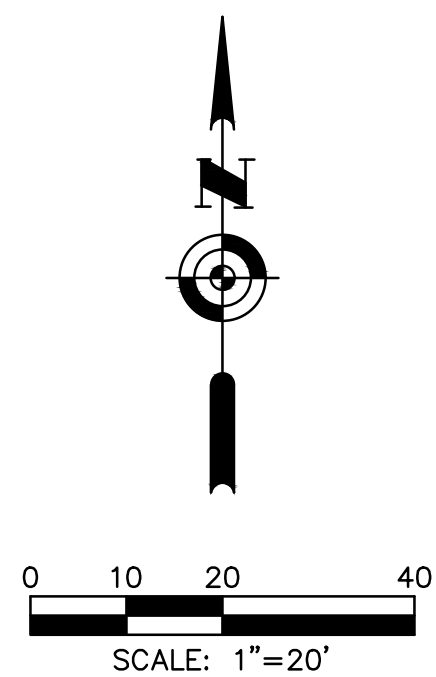
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DRAFTED BY _____	DATE _____
CHECKED BY _____	DATE _____

Job No: R310312.01

Date: 11/19/2019

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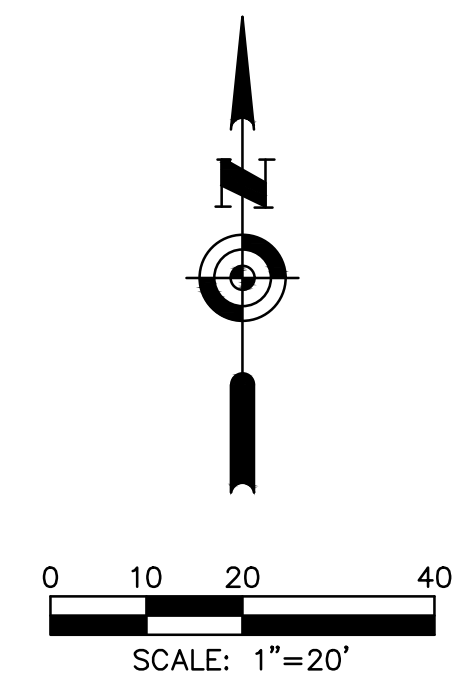
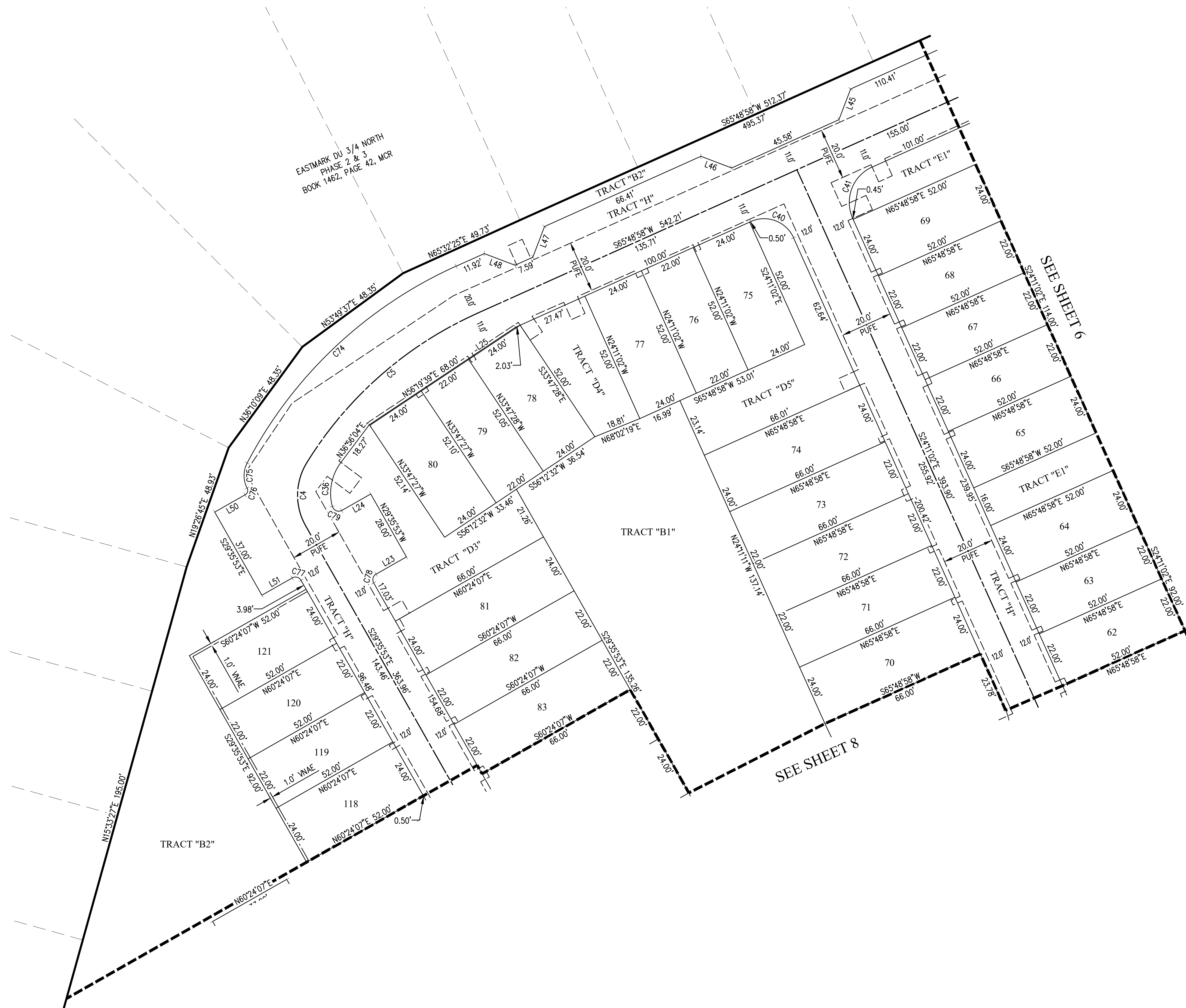
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AREA 8.804 AC	SHEET 6 OF 10
Job No: R310312.01	Date: 11/19/2019

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AREA 8.804 AC	SHEET 7 OF 10
Job No: R310312.01	Date: 11/19/2019

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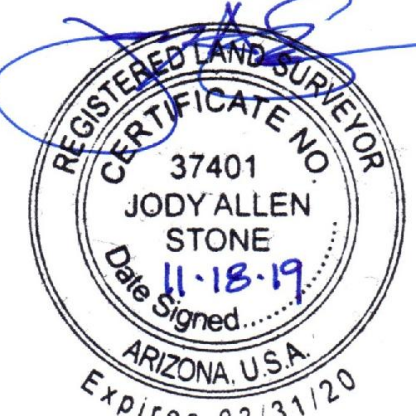
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PUFE CURVE TABLE					
CURVE NO.	RADIUS	DELTA	LENGTH	CHD LENGTH	CHD DIRECTION
C86	172.00'	8°47'57"	26.42'	26.39	N46°53'54"E
C87	172.00'	7°01'24"	21.08'	21.07	N56°53'25"E
C88	172.00'	5°24'48"	16.25'	16.24	S63°06'31"W
C89	152.00'	5°08'50"	13.65'	13.65	S63°14'30"W
C90	22.00'	77°46'15"	29.86'	27.62	S3°36'48"W
C91	152.00'	15°12'13"	40.33'	40.22	S50°06'02"W



E. POINT TWENTY-TWO BLVD

S. EASTMARK PARKWAY



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AREA 8.804 AC SHEET 9 OF 10
Job No: R310312.01 Date: 11/19/2019

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PUFE LINE TABLE		
LINE NO.	LENGTH	DIRECTION
L54	5.75	N35°16'20"W
L55	8.25	N54°43'40"E
L56	17.56	N35°16'20"W
L57	3.85	S54°43'40"W
L58	2.00	N35°16'20"W
L59	3.85	N54°43'40"E
L60	20.00	N35°16'20"W
L61	3.85	S54°43'40"W
L62	2.00	N35°16'20"W
L63	3.85	N54°43'40"E
L64	20.00	N35°16'17"W
L65	3.85	S54°43'40"W
L66	4.88	N35°15'30"W
L67	3.83	N54°43'40"E
L68	32.06	N35°13'50"W
L69	8.25	S54°43'40"W
L70	5.75	N35°16'20"W
L71	8.25	N54°43'40"E
L72	21.31	N35°16'20"W
L73	3.85	S54°43'40"W
L74	2.00	N35°16'20"W
L75	3.85	N54°43'40"E
L76	20.00	N35°16'20"W
L77	3.85	S54°43'40"W
L78	2.00	N35°16'20"W
L79	3.85	N54°43'40"E
L80	20.00	N35°16'20"W
L81	3.85	S54°43'40"W
L82	4.88	N35°15'42"W
L83	3.85	N54°43'40"E
L84	20.27	N35°16'22"W
L85	54.82	N42°29'55"E
L87	9.36	N53°46'20"W
L88	6.00	N36°13'40"E
L89	11.09	S53°46'20"E
L90	139.54	S29°34'47"E
L91	120.11	N60°24'07"E
L92	10.42	N29°35'53"W
L93	6.00	N60°24'07"E
L94	2.08	N29°35'53"W
L95	13.00	N60°24'07"E
L96	29.06	N29°36'01"W
L97	3.85	S60°23'57"W
L98	2.00	N29°35'53"W
L99	3.85	N60°24'07"E
L100	20.00	N29°36'01"W
L101	3.85	S60°23'57"W
L102	2.00	N29°38'11"W
L103	3.85	N60°24'07"E
L104	20.00	N29°36'01"W
L105	3.85	S60°23'57"W
L106	4.88	N29°33'22"W
L107	3.85	N60°24'07"E
L108	72.51	N29°35'54"W
L109	32.26	N33°54'07"E

PUFE LINE TABLE		
LINE NO.	LENGTH	DIRECTION
L110	75.08	N56°19'39"E
L111	27.31	N65°48'58"E
L112	9.00	N24°11'02"W
L113	6.00	N65°48'58"E
L114	9.00	S24°11'02"E
L115	108.11	N65°48'58"E
L116	389.50	N65°48'58"E
L117	20.00	S24°11'02"E
L118	69.50	S65°48'58"W
L119	13.45	S24°11'02"E
L120	12.25	N65°48'58"E
L121	3.75	S24°11'02"E
L122	12.25	S65°48'58"W
L123	42.87	S24°11'02"E
L124	3.85	N65°48'58"E
L125	2.00	S24°11'02"E
L126	3.85	S65°48'58"W
L127	19.94	S24°11'03"E
L128	3.85	N65°48'58"E
L129	4.94	S24°11'36"E
L130	3.85	S65°48'58"W
L131	20.00	S24°11'03"E
L132	3.85	N65°48'58"E
L133	2.00	S24°11'02"E
L134	3.85	S65°48'58"W
L135	34.00	S24°11'00"E
L136	12.25	N65°48'58"E
L137	3.50	S24°11'02"E
L138	12.25	S65°48'58"W
L139	21.62	S24°11'05"E
L140	3.85	N65°48'58"E
L141	2.00	S24°11'02"E
L142	3.85	S65°48'58"W
L143	20.00	S24°11'01"E
L144	3.85	N65°48'58"E
L145	2.00	S24°11'02"E
L146	3.85	S65°48'58"W
L147	19.94	S24°11'00"E
L148	3.85	N65°48'58"E
L149	4.94	S24°10'44"E
L150	3.85	S65°48'58"W
L151	22.00	S24°11'02"E
L152	10.00	N65°48'55"E
L153	6.00	S24°11'05"E
L154	10.00	S65°48'55"W
L155	31.12	S24°11'01"E
L156	3.85	N65°48'58"E
L157	2.00	S24°11'02"E
L158	3.85	S65°48'58"W
L159	20.00	S24°11'02"E
L160	3.85	N65°48'58"E
L161	4.88	S24°11'32"E
L162	3.85	S65°48'58"W
L163	26.00	S24°11'02"E
L164	29.91	S65°48'02"W

PUFE LINE TABLE		
LINE NO.	LENGTH	DIRECTION
L165	3.85	S24°11'02"E
L166	2.00	S65°48'58"W
L167	3.85	N24°11'02"W
L168	20.00	S65°49'39"W
L169	3.85	S24°11'02"E
L170	2.00	S65°48'58"W
L171	3.86	N24°11'02"W
L172	20.00	S65°47'28"W
L173	3.85	S24°11'02"E
L174	4.89	S65°48'59"W
L175	3.86	N24°11'02"W
L176	19.99	S65°48'41"W
L177	3.86	S24°11'02"E
L178	2.00	S65°48'58"W
L179	3.86	N24°11'02"W
L180	20.00	S65°48'44"W
L181	3.85	S24°11'02"E
L182	2.00	S65°48'58"W
L183	3.85	N24°11'02"W
L184	21.56	S65°49'26"W
L185	8.25	S24°11'02"E
L186	5.75	S65°48'58"W
L187	3.85	S65°48'58"W
L188	59.12	N24°11'01"W
L189	3.85	N65°48'58"E
L190	2.00	N24°11'02"W
L191	3.85	S65°48'58"W
L192	20.00	N24°11'02"W
L193	3.85	N65°48'58"E
L194	4.88	N24°11'15"W
L195	3.85	S65°48'58"W
L196	20.00	N24°11'02"W
L197	3.85	N65°48'58"E
L198	2.00	N24°11'02"W
L199	3.85	S65°48'58"W
L200	20.00	N24°11'02"W
L201	3.85	N65°48'58"E
L202	2.00	N24°11'02"W
L203	3.85	S65°48'58"W
L204	21.95	N24°10'59"W
L205	10.37	N65°48'58"E
L206	6.00	N24°11'02"W
L207	10.37	S65°48'58"W
L208	10.06	N24°11'02"W
L209	17.00	N65°48'58"E
L210	7.25	S24°11'02"E
L211	5.75	N65°48'58"E
L212	7.25	N24°11'02"W
L213	87.75	N65°48'58"E
L214	9.50	S24°11'05"E
L215	7.50	N65°48'55"E
L216	0.80	N24°11'05"W
L217	7.78	N65°48'58"E
L218	7.75	S24°11'02"E
L219	9.22	N65°48'58"E

PUFE LINE TABLE		
LINE NO.	LENGTH	DIRECTION
L220	24.44	S24°11'02"E
L221	3.85	S65°48'58"W
L222	2.00	S24°11'02"E
L223	3.85	N65°48'58"E
L224	20.00	S24°11'02"E
L225	3.85	S65°48'58"W
L226	2.00	S24°11'02"E
L227	3.85	N65°48'58"E
L228	39.12	S24°10'59"E
L229	3.85	S65°48'58"W
L230	2.00	S24°11'02"E
L231	3.85	N65°48'58"E
L232	24.44	S24°11'02"E
L233	8.25	S65°48'58"W
L234	5.75	S24°11'02"E
L235	8.25	N65°48'58"E
L236	12.96	S24°11'02"E
L237	5.85	S65°48'58"W
L238	3.12	S24°11'02"E
L239	5.85	N65°48'58"E
L240	15.73	S24°11'02"E
L241	3.85	S65°48'58"W
L242	2.00	S24°11'02"E
L243	3.85	N65°48'58"E
L244	0.88	S24°11'02"E
L245	3.85	S65°48'58"W
L246	2.00	S24°11'02"E
L247	3.85	N65°48'58"E
L248	65.56	S24°11'02"E
L249	8.25	S65°48'58"W
L250	5.75	S24°11'02"E
L251	8.25	N65°48'58"E
L252	64.75	S24°11'02"E
L253	12.00	S65°48'58"W
L254	12.90	N24°11'05"W
L255	7.50	S65°48'55"W
L256	12.90	S24°11'05"E
L257	7.25	S65°48'58"W
L258	8.25	N24°11'02"W
L259	5.75	S65°48'58"W
L260	8.25	S24°11'02"E
L261	21.62	S65°48'58"W
L262	3.85	N24°11'02"W
L263	4.88	S65°48'49"W
L264	3.85	S24°11'02"E
L265	20.00	S65°48'58"W
L266	3.85	N24°11'02"W
L267	2.00	S65°48'58"W
L268	3.85	S24°11'02"E
L269	17.06	S65°48'58"W
L270	3.85	N24°11'02"W
L271	2.00	S65°48'58"W
L272	3.85	S24°11'02"E
L273	34.94	S65°48'58"W
L274	8.40	N24°11'02"W

PUFE LINE TABLE		
LINE NO.	LENGTH	DIRECTION
L275	17.07	N65°48'58"E
L276	6.00	N24°11'02"W
L277	17.07	S65°48'58"W
L278	50.35	N24°11'02"W
L279	8.25	N65°48'58"E
L280	5.75	N24°11'02"W
L281	8.25	S65°48'58"W
L282	21.56	N24°11'02"W
L283	3.85	N65°48'58"E
L284	6.00	S24°11'02"E
L285	10.37	S65°48'58"W
L286	21.95	S24°10'59"E
L287	3.85	N65°48'58"E
L288	2.00	S24°11'02"E
L289	3.85	S65°48'58"W
L290	20.00	S24°11'02"E
L291	3.85	N65°48'58"E
L292	2.00	S24°11'02"E
L293	3.85	S65°48'58"W
L294	20.00	S24°11'00"E
L295	3.85	N65°48'58"E
L296	4.88	S24°10'26"E
L297	3.85	S65°48'58"W
L298	20.00	S24°11'05"E
L299	3.85	N65°48'58"E
L300	2.00	S24°11'02"E
L301	3.85	S65°48'58"W
L302	59.12	S24°11'01"E
L303	3.85	N65°48'58"E
L304	2.00	S24°11'02"E
L305	3.85	S65°48'58"W
L306	20.00	S24°11'02"E
L307	3.85	N65°48'58"E
L308	2.00	S24°11'02"E
L309	3.85	S65°48'58"W
L310	20.00	S24°11'02"E
L311	3.85	N65°48'58"E
L312	4.88	S24°10'13"E
L313	3.85	S65°48'58"W
L314	21.56	S24°11'13"E
L315	8.25	N65°48'58"E
L316	5.75	S24°11'02"E
L317	8.25	S65°48'58"W
L318	64.75	S24°11'02"E
L319	26.75	N65°48'58"E
L320	8.25	N24°11'02"W
L321	5.75	N65°48'58"E
L322	8.25	S24°11'02"E
L323	21.56	N65°48'58"E
L324	3.85	N24°11'02"W
L325	2.00	N65°48'58"E
L326	3.85	S24°11'02"E
L327	20.00	N65°48'58"E
L328	3.85	N24°11'02"W
L329	4.88	N65°48'59"E

PUFE LINE TABLE		
LINE NO.	LENGTH	DIRECTION
L330	3.85	S24°11'02"E
L331	34.56	N65°48'58"E
L332	12.90	N24°11'05"W
L333	7.50	N65°48'55"E
L334	12.90	S24°11'05"E
L335	12.00	N65°48'58"E
L336	92.06	N24°11'02"W
L337	3.85	S65°48'58"W
L338	2.00	N24°11'02"W
L339	3.85	N65°48'58"E
L340	20.00	N24°11'02"W
L341	3.85	S65°48'58"W
L342	2.00	N24°11'02"W
L343	3.85	N65°48'58"E
L344	20.00	N24°11'00"W
L345	3.85	S65°48'58"W
L346	4.88	N24°10'51"W
L347	3.85	N65°48'58"E
L348	21.56	N24°11'02"W
L349	8.25	S65°48'58"W
L350	5.75	N24°11'02"W
L351	8.25	N65°48'58"E
L352	12.96	N24°11'02"W
L353	5.85	S65°48'58"W
L354	3.12	N24°11'02"W
L355	5.85	N65°48'58"E
L356	15.73	N24°10'57"W
L357	3.85	S65°48'58"W
L358	2.00	N24°11'02"W
L359	3.85	N65°48'58"E
L360	20.00	N24°10'57"W
L361	3.85	S65°48'58"W
L362	2.00	N24°11'02"W
L363	3.85	N65°48'58"E
L364	20.00	N24°11'00"W
L365	3.85	S65°48'58"W
L366	4.88	N24°11'02"W
L367	3.85	N65°48'58"E
L368	20.00	N24°11'02"W
L369	3.85	S65°48'58"W
L370	2.00	N24°11'02"W
L371	3.85	N65°48'58"E
L372	21.56	N24°11'04"W
L373	8.25	S65°48'58"W
L374	21.55	N65°48'58"E
L375	2.85	S24°11'02"E
L376	4.88	N65°48'58"E
L377	2.85	N24°11'02"W
L378	20.00	N65°48'58"E
L379	2.85	S24°11'02"E
L380	2.00	N65°48'58"E
L381	2.85	N24°11'02"W
L382	36.56	N65°48'58"E
L383	70.39	S24°11'02"E
L384	8.25	S65°48'58"W

PUFE LINE TABLE		
LINE NO.	LENGTH	DIRECTION
L385	5.75	S24°11'02"E
L386	8.25	N65°48'5