Unit 1 Subdivision

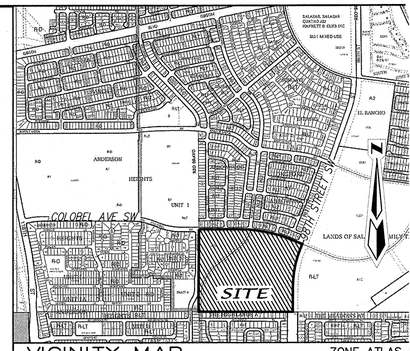
DESERT Sands

CONSTRUCTION PLANS
FOR
DESERT SANDS UNIT 1 SUBDIVISION
ALBUQUERQUE, NEW MEXICO

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTIONS
CITY CONSTRUCTION ENGINEER
DATE: 5/8/2018

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VICINITY MAP ZONE ATLAS

GENERAL NOTES SCALE:

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY W WITHIN THE CITY RIGHT–OF–WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE W CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTIO EDITION AS REVISED THROUGH UPDATE 9.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT ONE CALL SYSTEM (260–1990) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORI AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT CA RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTO SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHE TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. C SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924–3400) PRIOR TO OC AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STA SPECIFICATIONS.
6. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY–FOUR HOUR CONSTRUC
7. ALL STREET STRIPING WITHIN CITY OF ALBUQUERQUE RIGHT–OF–WAY NEW, ALTERED DESTROYED SHALL BE PLACED OR REPLACED WITH THERMOPLASTIC STRIPING MARKING CONTRACTOR TO THE NEW LOCATION OR EXISTING LOCATION AS INDICATED BY THIS P
8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASU ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DIST PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AN NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT H EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE S REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATI
9. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REC THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWING CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA H RECORDED.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI–FREE WORK SITE. CONTRACTOR SHALL P REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITAR SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF WELL COLLECTORS, TRANSM LINES, OR FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATE THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY W AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUES BE MADE ONLINE AT http://www.abcwua.org/Water Shut_off_and_Turn_on_Procedur
12. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL THE APPROVED MANUFACTURER'S RECOMMENDATIONS. MANUFACTURER'S RECOMMENDA GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE SUBMITTED TO THE ENG FOR APPROVAL PRIOR TO PLACEMENT OF PIPE. RCP JOINTS SHALL NOT BE GROUTED DIRECTED BY THE ENGINEER AFTER CITY APPROVAL.
13. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED–OUT IN A WITH OSHA 29 CFR 1926.650 SUBPART P.
14. ELECTRONIC MARKER DEVICE (EMD) WILL BE PLACED ACCORDING TO SECTION 170 OF CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTIO EDITION AS REVISED THROUGH UPDATE #9.
15. PRIVATE STREETS REQUIRE STREET NAME SIGNS, STOP SIGNS, AND ANY NECESSARY (DEVELOPER'S RESPOSIBILITY).
16. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEME PAVEMENT MARKINGS, CURB & GUTTER, SIGNAGE, HANDICAP RAMPS AND SIDEWALK CONSTRUCTION PART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLAN SHALL REPAIR OR REPLACE, PER CITY OF ALBUQUERQUE STANDARDS, AT HIS OWN E

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [x] ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALL PRIOR TO PAVING.
- [x] BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- [ ] TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE E
- [x] SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURN BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONS
- [ ] IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SH BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GU
- [x] ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIO TO FINAL ACCEPTANCE.

NOTE:
CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS. DISTURBANCE OF EXISTING UTILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828–2200, FAX (505) 797–9539

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT

ENGINEERS STAMP & APPROVALS

APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		1/24/18
TRANSPORTATION		1/19/18
WATER/WASTEWATER		1-19-18
HYDROLOGY		1/19/18
CIP		
CONSTR. MNGMT.		
CONSTR. COORD.		

APPROVED FOR CONSTR

CITY ENGINEER D

JAMES D. HUGHES 9374 REGISTERED PROFESSIONAL ENGINEER NEW MEXICO 1-9-2017

DRB NO. 1005224

CITY PROJECT NO. 747283

SHEET 1 OF 43

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
07/06, 2017

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

Mark Goodwin NMPE 8948 Date 1/24/18

D. MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER

This set of drawings is accepted for RECORD purposes by _____ on _____, 2018.

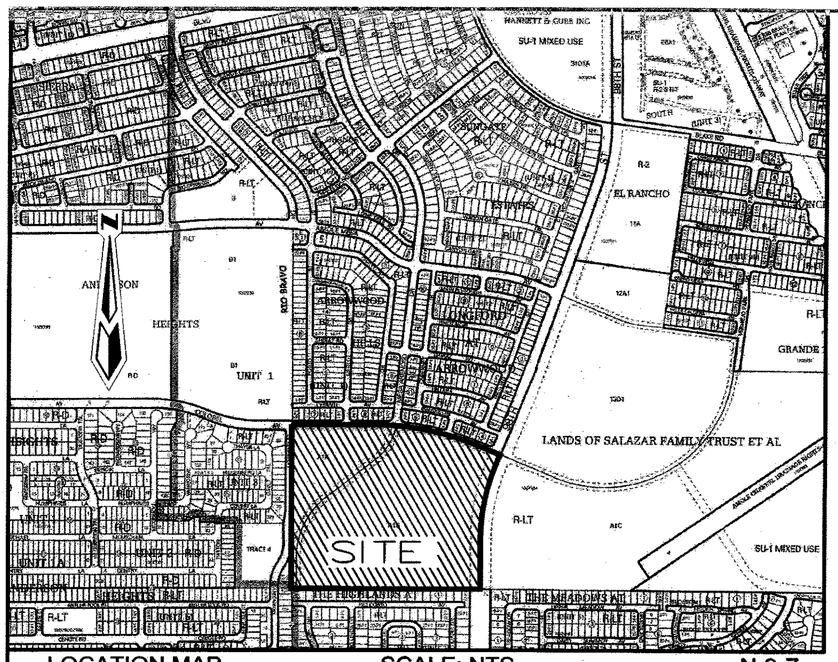
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F:\A15JOBS\A15063 Lands of Salazar\PLANS\1 A15063 COVER SHEET – 1 COVER.dwg, 12/22/2016 9:19:25 AM, SPS

F:\A15JOBS\A15063 Lands Of Salazar\PLANS\1 A15063 COVER SHEET – 1 COVER.dwg, Last saved by: Stephen.

DOC# 2017012005
02/08/2017 02:25 PM Page: 1 of 9
PLAT R:$25.00 B: 2017C P: 0010 Linda Stover, Bernalillo County

PLAT FOR
DESERT SANDS SUBDIVISION
UNIT 1
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 4
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2017



LOCATION MAP SCALE: NTS N-9-Z

SUBDIVISION DATA

GROSS ACREAGE	41.8263 AC
ZONE ATLAS NO.	N-9-Z
NO. OF EXISTING TRACTS/LOTS	2 TRACTS
NO. OF TRACTS/LOTS CREATED	4 TRACTS/134 LOTS
DATE OF SURVEY	FEB, 2016
MILES OF FULL WIDTH STREETS CREATED	0.00 MILES
AREA OF PUBLIC RIGHT-OF-WAY DEDICATED	7.8988 AC

FREE CONSENT AND DEDICATION

THE SUBDIVISION HEREON DESCRIBED IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY DEDICATE ALL STREETS, PUBLIC RIGHT-OF-WAYS SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT, AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS, AND PIPES FOR UNDERGROUND UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS. SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED. SAID OWNERS(S) WARRANT THAT THEY HOLD AMONG THEM COMPLETE AND INDEFEASIBLE TITLE IN FEE SIMPLE TO THE LAND SUBDIVIDED.

OWNER'S ACKNOWLEDGMENT:

OWNER: LGI HOMES - NEW MEXICO, LLC

1-16-17
KEVIN McANDREWS DATE
VICE PRESIDENT OF LAND

STATE OF Arizona)
COUNTY Maricopa)

ON THIS 16 DAY OF January, 2017, THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME BY KEVIN McANDREWS, VICE PRESIDENT OF LAND OF LGI HOMES, LLC.

Sara Andrews December 31, 2018
NOTARY PUBLIC, MY COMMISSION EXPIRES

SARA ANDREWS Notary Public - Arizona Maricopa County My Comm. Expires Dec 31, 2018

OWNER: LANDS OF SALAZAR TRUST ET AL

1-6-17
VICTOR SALAZAR, JR. DATE
TRUSTEE OF SALAZAR FAMILY TRUST

STATE OF NEW MEXICO)
BERNALILLO COUNTY)
ON THIS 6 DAY OF January, 2017, THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME BY VICTOR SALAZAR, JR. TRUSTEE OF SALAZAR FAMILY TRUST, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

July 19, 2017
NOTARY PUBLIC. MY COMMISSION EXPIRES

OWNER: LANDS OF SALAZAR TRUST ET AL

1/7/16
THOMAS SALAZAR, DATE
CO-TRUSTEE OF SALAZAR QUATRO TRUST

STATE OF NEW MEXICO)
BERNALILLO COUNTY)
ON THIS 9th DAY OF January, 2017, THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME BY THOMAS SALAZAR, CO-TRUSTEE OF SALAZAR QUATRO TRUST, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

July 19, 2017
NOTARY PUBLIC MY COMMISSION EXPIRES

OWNER: LANDS OF SALAZAR TRUST ET AL

1-9-17
VALERIE STAFF DATE

STATE OF NEW MEXICO)
BERNALILLO COUNTY)
ON THIS 9th DAY January, 2017, THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME BY VALERIE STAFF, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

July 19, 2017
NOTARY PUBLIC MY COMMISSION EXPIRES

OWNER: LANDS OF SALAZAR TRUST ET AL

1/9/17
GEORGE FOSTER HANNETT DATE
SPECIAL ADMINISTRATOR

STATE OF NEW MEXICO)
BERNALILLO COUNTY)
ON THIS 9th DAY OF January, 2017, THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME BY GEORGE FOSTER HANNETT, SPECIAL ADMINISTRATOR, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

July 19, 2017
NOTARY PUBLIC MY COMMISSION EXPIRES

OFFICIAL SEAL Andrea McGibbon NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires: 7/19/17

LEGAL DESCRIPTION

A TRACT OF LAND SITUATE WITHIN THE TOWN OF ATRISCO GRANT, PROJECTED SECTION 4, TOWNSHIP 9 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO BEING ALL OF TRACTS A-1-A-1 AND A-1-B-1,LANDS OF SALAZAR FAMILY TRUST, ET AL AS THE SAME IS SHOWN AND DESIGNATED ON THE BULK LAND PLAT OF TRACTS A-1-A-1 AND A-1-B-1 LANDS OF SALAZAR FAMILY TRUST, ET AL, FILED FOR RECORD IN THE OFFICE OF THE BERNALILLO COUNTY CLERK ON OCTOBER 24, 2016, IN VOLUME 2016C, PAGE 129.

PURPOSE OF PLAT

1. TO SUBDIVIDE TRACTS A-1-A-1 AND A-1-B-1, LANDS OF SALAZAR FAMILY TRUST, EL AL, INTO 134 RESIDENTIAL LOTS AND 4 TRACTS AS SHOWN HEREON.
2. DEDICATE PUBLIC STREET RIGHT-OF-WAY AS SHOWN HEREON.
3. VACATE EASEMENTS AS SHOWN HEREON.
4. GRANT NEW EASEMENTS AS SHOWN HEREON.

NOTES

1. BEARINGS ARE GRID BASED ON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE).
2. DISTANCES ARE GROUND DISTANCES.
3. BEARINGS AND DISTANCES ARE FIELD AND RECORD.
4. BASIS OF BOUNDARY ARE THE FOLLOWING PLATS OF RECORD ENTITLED:

   BULK LAND PLAT FOR "TRACTS A-1-A-1 AND A-1-B-1 LANDS OF SALAZAR FAMILY TRUST, ET AL, (08-24-16, 2016C-129)
   PLAT FOR "SALAZAR-DAVIS TRACTS", (05-06-1986, C30-091)
   PLAT FOR "ARROWOOD RANCH DEVELOPMENT, TRACTS A, B, C, D, E, F, G, H & I", (12-06-2002, 2002C-390)
   PLAT FOR "LANDS OF SALAZAR FAMILY TRUST, SALAZAR QUATRO TRUST, JSJ INVESTMENT CO. AND FALBA HANNETT, TRACTS A, 29A, 30A-1, 31A-1, 32H-1, 33C-1 AND 34D-1", (06-18-2003, 2003C-180)
   PLAT FOR "LANDS OF SALAZAR FAMILY TRUST, SALAZAR QUATRO TRUST, JSJ INVESTMENT CO. AND FALBA HANNETT, TRACTS A, 29A, 30A-1, 31A-1, 32H-1, 33C-1 AND 34D-1", (07-23-2003, 2003C-223)
   PLAT FOR "LONGFORD AT ARROWWOOD", (04-20-2005, 2005C-119) PLAT FOR "ANDERSON HEIGHTS UNIT 1", (05-04-2005, 2005C-138)
   PLAT FOR "ACADEMY FOR BOYS, LOT A-1-A & A-1-B", (10-20-1988, C37-140)
   PLAT FOR "THE HIGHLANDS AT ANDERSON HILLS, UNIT 3", (06-23-2005, 2005C-213)
   PLAT FOR "LANDS OF SALAZAR FAMILY TRUST ET AL, TRACTS A-1 AND 13-D-1", (07-08-2005, 2005C-240)
   PLAT FOR "THE MEADOWS AT ANDERSON HILLS, UNIT 5", (09-22-2005, 2005C-312)
   PLAT FOR "ARROWWOOD HILLS, UNIT 1", (06-23-2006, 2006C-199)
   PLAT FOR "LANDS OF SALAZAR FAMILY TRUST ET AL, TRACTS A-1-A, A-1-B AND A-1-C", (08-01-2006, 2006C-237)
   PLAT FOR "ANDERSON HEIGHTS UNIT 3", (02-26-2007, 2007C-046)
   PLAT FOR "ANDERSON HEIGHTS UNIT 5A", (05-29-2007, 2007C-145)
   PLAT FOR "ANDERSON HEIGHTS UNITS 7 & 8", (06-01-2007, 2007C-150) PLAT FOR "ANDERSON HEIGHTS UNIT 4, TRACTS A-1 AND B-1", (03-23-2015, 2015C-029)
   BULK PLAT FOR "LANDS OF SALAZAR FAMILY TRUST ET AL, TRACTS A-1-A-1 AND A-1-B-1 ( )
   ALL BEING RECORDS OF BERNALILLO COUNTY, NEW MEXICO.
5. FIELD SURVEY PERFORMED FEBRUARY 15-19, 2016.
6. TITLE REPORT: PROVIDED BY FIDELITY NATIONAL TITLE OF NEW MEXICO, INC. COMMITMENT NO.: FT000189813
7. CITY OF ALBUQUERQUE, NEW MEXICO ZONE: R-LT
8. 100 YEAR FLOOD ZONE DESIGNATION: ZONE X AND ZONE A, AS SHOWN ON PANEL 336 AND 338 OF 825, FLOOD INSURANCE RATE MAP, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO DATED AUGUST 16, 2012. (A PORTION OF THIS PROPERTY DOES LIE WITHIN THE 100 YEAR FLOOD ZONE AS SHOWN HEREON.)
9. ALL STREET CENTER LINE MONUMENTATION SHALL BE INSTALLED AT ALL CENTERLINE PC'S, PT'S, ANGLE POINTS, AND STREET INTERSECTIONS AND SHOWN THUS ▲

   "CITY OF ALBUQUERQUE CENTERLINE MONUMENTATION"
   "DO NOT DISTURB"
   "PLS # 7719"
10. MANHOLES WILL BE OFFSET AT ALL POI NTS OF CURVATURE, POINTS OF TANGENCY, STREET INTERSECTIONS, ANND ALL OTHER ANGLE POINTS TO ALLOW USE OF CENTERLINE MONUMENTATION.

THIS IS TO CERTIFY THAT TAXES ARE CURRE
AND ON UPC #: 4 parcels listed
PROPERTY OWNER OF RECORD: Salazar Lupe Trust + JSJ Investments
BERNALILLO COUNTY TREASURER'S OFFICE

PROJECT NUMBER: 1005224
APPLICATION NUMBER: 17-70016

PLAT APPROVAL

UTILITY APPROVALS:

Fernando Vigil 1-18-16
PUBLIC SERVICE COMPANY OF NEW MEXICO Date

NEW MEXICO GAS COMPANY 1/18/17 Date

QWEST CORPORATION D/B/A CENTURYLINK QC 1/26/2017 Date

COMCAST D/B/A XFINITY 1/20/17 Date

CITY APPROVALS:

Loren N. Risenhoover P.S. 1/18/17
CITY SURVEYOR Date

N/A 2-1-17
REAL PROPERTY DIVISION Date

2/1/17
TRAFFIC ENGINEERING, TRANSPORTATION DIVISION Date

02-01-17
ALBUQUERQUE-BERNALILLO COUNTY WATER UTILITY AUTHORITY Date

2/1/17
PARKS AND RECREATION DEPARTMENT Date

2/1/17
AMAFCA Date

2/1/17
CITY ENGINEER Date

2-1-17
DRB CHAIRPERSON, PLANNING DEPARTMENT Date

SURVEYOR'S CERTIFICATION

"I, TIMOTHY ALDRICH, A DULY QUALIFIED REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT AND DESCRIPTION WERE PREPARED BY ME OR UNDER MY SUPERVISION, SHOWS ALL EASEMENTS AS SHOWN ON THE PLAT OF RECORD OR MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, UTILITY COMPANIES AND OTHER PARTIES EXPRESSING AN INTEREST AND MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, AND FURTHER MEETS THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO, AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF."

01/17/17
TIMOTHY ALDRICH, P.S. NO. 7719 DATE

Timothy Aldrich New Mexico 7719 Registered Professional Land Surveyor

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1_cover.dwg	Drawn: SPS	Checked: TA	Sheet 1 of 9
Scale: AS SHOWN	Date: 1/4/2017	Job: A15063	

DOC# 2017012005
02/08/2017 02:25 PM Page: 2 of 9
PLAT R:$25.00 B: 2017C P: 0010 Linda Stover, Bernalillo County

PLAT FOR
DESERT SANDS SUBDIVISION UNIT 1
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 4
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2017

SECONDARY TIE
AGRS BRASS CAP
"1-N8"
N=1470741.879
E=1488701.820
G-G=0.999676466
Δα=-00°17'27.70"
ELEVATION=5307.250
CENTRAL ZONE
(NAD83/NAVD88)

PRIMARY TIE
AGRS BRASS CAP
"TRANS"
N=1471885.503
E=1495145.466
G-G=0.999683154
Δα=-00°16'43.33"
ELEVATION=5121.089
CENTRAL ZONE
(NAD83/NAVD88)

Curve Table

Curve #	Length	Radius	Delta	Chord Bearing	Chord Length
C1	747.01'	1970.00'	21°43'34"	S79°25'07"E	742.54'
C2	575.93'	1500.00'	21°59'56"	S11°13'02"W	572.40'
C3	1.77'	1970.00'	0°03'06"	S89°44'39"W	1.77'
C4	745.24'	1970.00'	21°40'29"	N79°23'34"W	740.80'
C5	7.59'	1781.29'	0°14'39"	N89°39'37"W	7.59'

Line Table

Line #	Direction	Length
L1	S89°46'56"E	6.57'
L2	S89°46'56"E	14.27'
L3	S89°46'56"E	45.00'
L4	S89°46'56"E	31.34'
L5	S89°46'56"E	89.99'
L6	N89°46'56"W	15.40'

SCALE: 1" = 100'

EASEMENTS

① 60' COA PUBLIC WATERLINE AND SANITARY SEWER EASEMENT (04-17-2001, DOC. # 2001042002)
PARTIAL VACATION # _____

② COA PUBLIC WATERLINE AND SANITARY SEWER EASEMENT (04-17-2001, DOC. # 2001042002)

③ COA PUBLIC WATER UTILITY EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)
PARTIAL VACATION # _____

④ COA NON-EXCLUSIVE BLANKET DRAINAGE EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)

⑤ 30' COA PUBLIC ACCESS AND UTILITY EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)

⑥ 40' COA PUBLIC DRAINAGE, WATERLINE, SANITARY SEWER AND PEDESTRIAN ACCESS EASEMENT (06-21-2004, 2004C-188)

⑦ 78' COA PUBLIC ROADWAY AND UTILITY EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)

⑧ 60' COA PUBLIC ROADWAY, UTILITY AND DRAINAGE EASEMENT (07-08-2005, 2005C-240)

⑨ 156' COA PUBLIC ROADWAY EASEMENT (08-01-2006, 2006C-237)

⑩ BLANKET QWEST EASEMENT
(12-10-1929; BK. 112, PG. 290)
(02-13-1973, BK. MISC. 298, PG. 635-636)
(12-13-1977, BK. MISC. 575, PG. 928-930)

⑪ 156' PUE
(12-20-2005, DOC. # 2005185969)
(12-20-2005, DOC. # 2005185970)
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(12-20-2005, DOC. # 2005185973)
(12-20-2005, DOC. # 2005185974)

⑫ 30' COA PUBLIC DRAINAGE AND SANITARY SEWER EASEMENT (02-26-2007, 2007C-046)

CORNERS
○ SET 1/2" REBAR WITH CAP "ALS LS 7719"
● SET PK NAIL WITH TAG "ALS LS 7719"
□ NOT SET

LIMITS OF VACATION

01/20/17

Timothy Aldrich New Mexico 7719 Registered Professional Land Surveyor

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1_cover.dwg	Drawn: SPS	Checked: TA	Sheet 2 of 9
Scale: AS SHOWN	Date: 4/26/2015	Job: A15063	

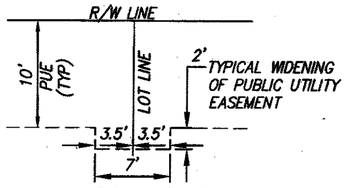
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PLAT FOR

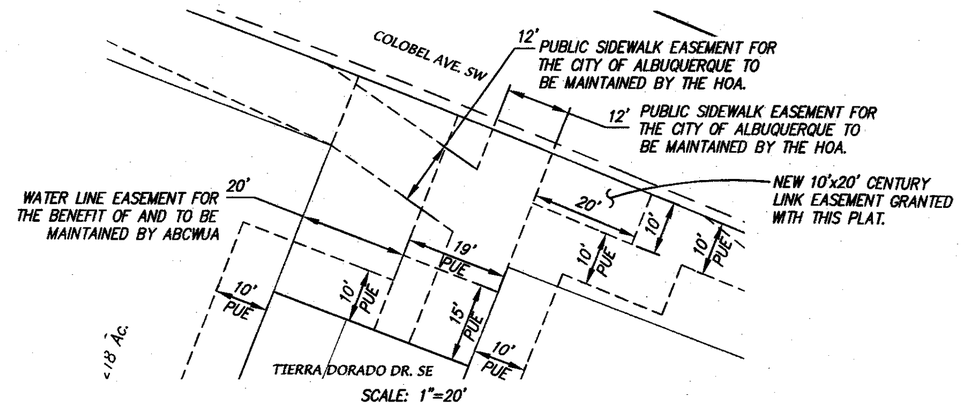
DESERT SANDS SUBDIVISION UNIT 1

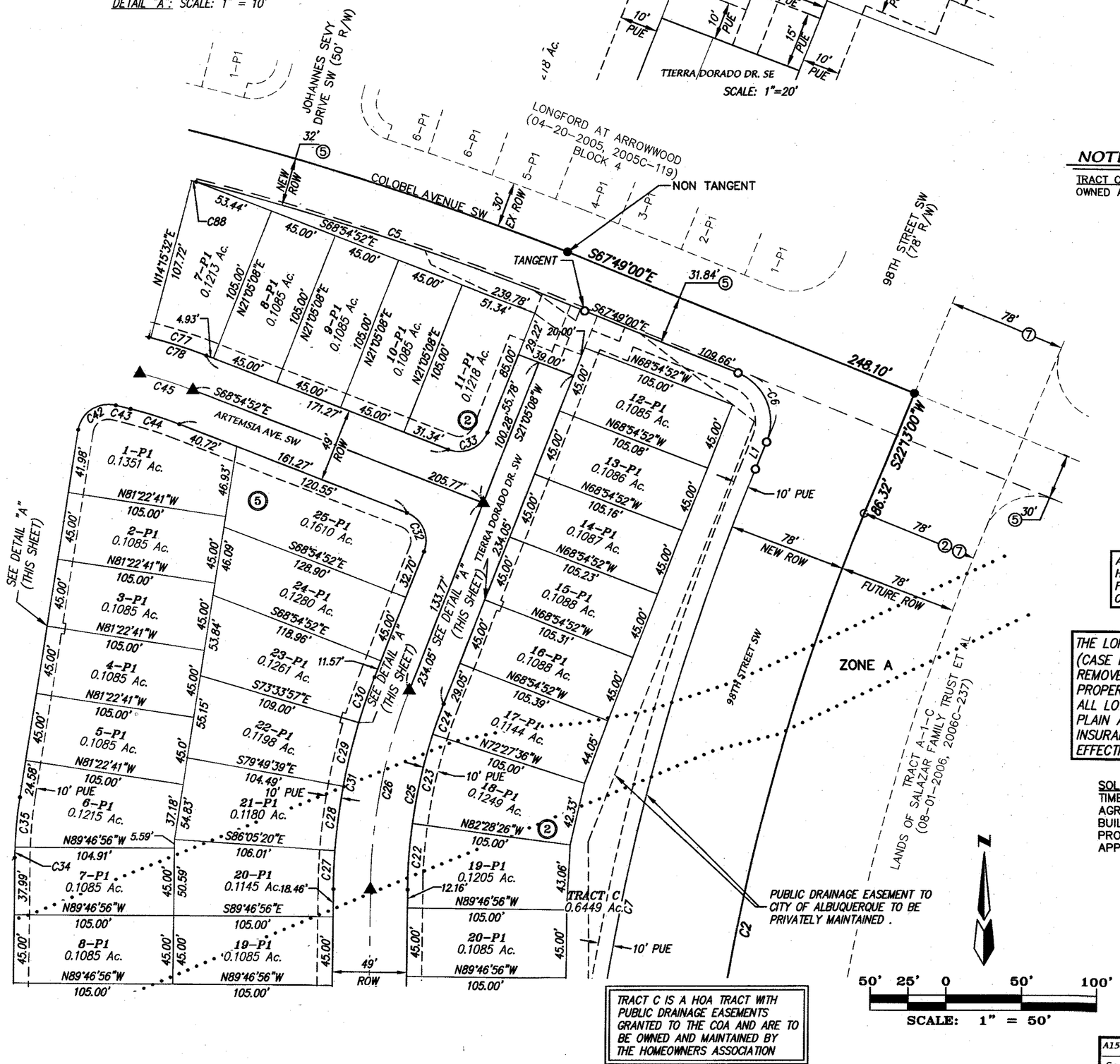
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 4
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2017

DOC# 2017012005
02/08/2017 02:25 PM Page: 3 of 9
PLAT R:$25.00 B: 2017C P: 0010 Linda Stover, Bernalillo County



DETAIL "A": SCALE: 1" = 10'





NOTES

TRACT C (0.6449 AC)
OWNED AND MAINTAINED BY THE "DESERT SANDS SUBDIVISION" H.O.A.

ABBREVIATIONS

10' PUE = PUBLIC UTILITY EASEMENTS GRANTED WITH THIS PLAT
ROW = RIGHT-OF-WAY
A.B.C.W.U.A.= ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY
H.O.A. = HOME OWNERS ASSOCIATION

NOTE: ▲

CENTERLINE (IN LIEU OF R/W) MONUMENTATION IS TO BE INSTALLED AT ALL CENTERLINE PC'S, PT'S, ANGLE POINTS AND STREET INTERSECTIONS AS SHOWN HEREON, AND WILL CONSIST OF A FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "P.S. No. 7719".

ALL STREETS AND ROADS SHOWN HEREON ARE HEREBY DEDICATED IN FEE SIMPLE WITH WARRANTY COVENANTS AS PUBLIC RIGHT-OF-WAY

THE LOMR WRITTEN OCTOBER 24, 2016 (CASE NUMBER 16-06-2885) REMOVES ALL FLOODPLAINS FROM THIS PROPERTY EFFECTIVE MARCH 7 2017. ALL LOTS WITHIN THE FEMA FLOOD PLAIN AND MAY NEED FLOOD INSURANCE UNTIL THE LOMR BECOMES EFFECTIVE.

LEGEND

- 21-P1 LOT NUMBER
- 3-P1 EXISTING LOT NUMBER
- (6) BLOCK NUMBER
- ▲ C.O.A. CENTERLINE MONUMENT
- • REFERS TO END OF TANGENT OR CURVE ON RIGHT-OF-WAY BLOCK CORNERS (does not constitute any set corners)
- . . . . . REFERS TO FEMA FLOOD EXTENTS.

SOLAR NOTE: NO PROPERTY WITHIN THE AREA OF THIS PLAT SHALL AT ANY TIME BE SUBJECT TO A DEED RESTRICTION, COVENANT, OR BINDING AGREEMENT PROHIBITING SOLAR COLLECTORS FROM BEING INSTALLED ON BUILDINGS OR ERECTED ON THE LOTS OR PARCELS WITHIN THE AREA OF PROPOSED PLAT. THE FOREGOING REQUIREMENT SHALL BE A CONDITION TO APPROVAL OF THIS PLAT.

TRACT C IS A HOA TRACT WITH PUBLIC DRAINAGE EASEMENTS GRANTED TO THE COA AND ARE TO BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION

Timothy Aldrich
New Mexico
7719
Registered Professional Land Surveyor

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 3 of 9
Scale: AS SHOWN	Date: 1/6/2017	Job: A15063	

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ABBREVIATIONS

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A.B.C.W.U.A.= ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY

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TRACT C IS HOA TRACT WITH BLANKET PUBLIC DRAINAGE EASEMENTS GRANTED TO THE COA OVER THEM AND ARE TO BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION

LEGEND

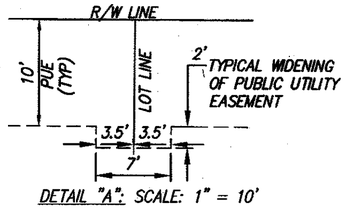
21-P1	LOT NUMBER
3-P1	EXISTING LOT NUMBER
(6)	BLOCK NUMBER
▲	C.O.A. CENTERLINE MONUMENT
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. . . . .	REFERS TO FEMA FLOOD EXTENTS.

PLAT FOR
DESERT SANDS SUBDIVISION
UNIT 1
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 4
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2017

DOC# 2017012005
02/08/2017 02:26 PM Page: 4 of 9
PLAT R:$25.00 B: 2017C P: 0010 Linda Stover, Bernalillo County

NOTES

TRACT C (0.6449 AC)
OWNED AND MAINTAINED BY THE "DESERT SANDS SUBDIVISION" H.O.A.



DETAIL "A": SCALE: 1" = 10'

ALL STREETS AND ROADS SHOWN HEREON ARE HEREBY DEDICATED IN FEE SIMPLE WITH WARRANTY COVENANTS AS PUBLIC RIGHT-OF-WAY

PUBLIC UTILITY EASEMENTS (PUE) shown on this plat are granted for the common and joint use of:

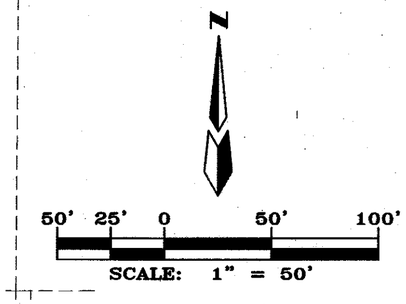
Public Service Company of New Mexico ("PNM"), a New Mexico corporation,
(PNM Electric) for installation, maintenance, and service of overhead and
underground electrical lines, transformers, and other equipment and related
facilities reasonably necessary to provide electrical services.
New Mexico Gas Company for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas services.
Qwest for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide communication services.
Cable TV for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable services.

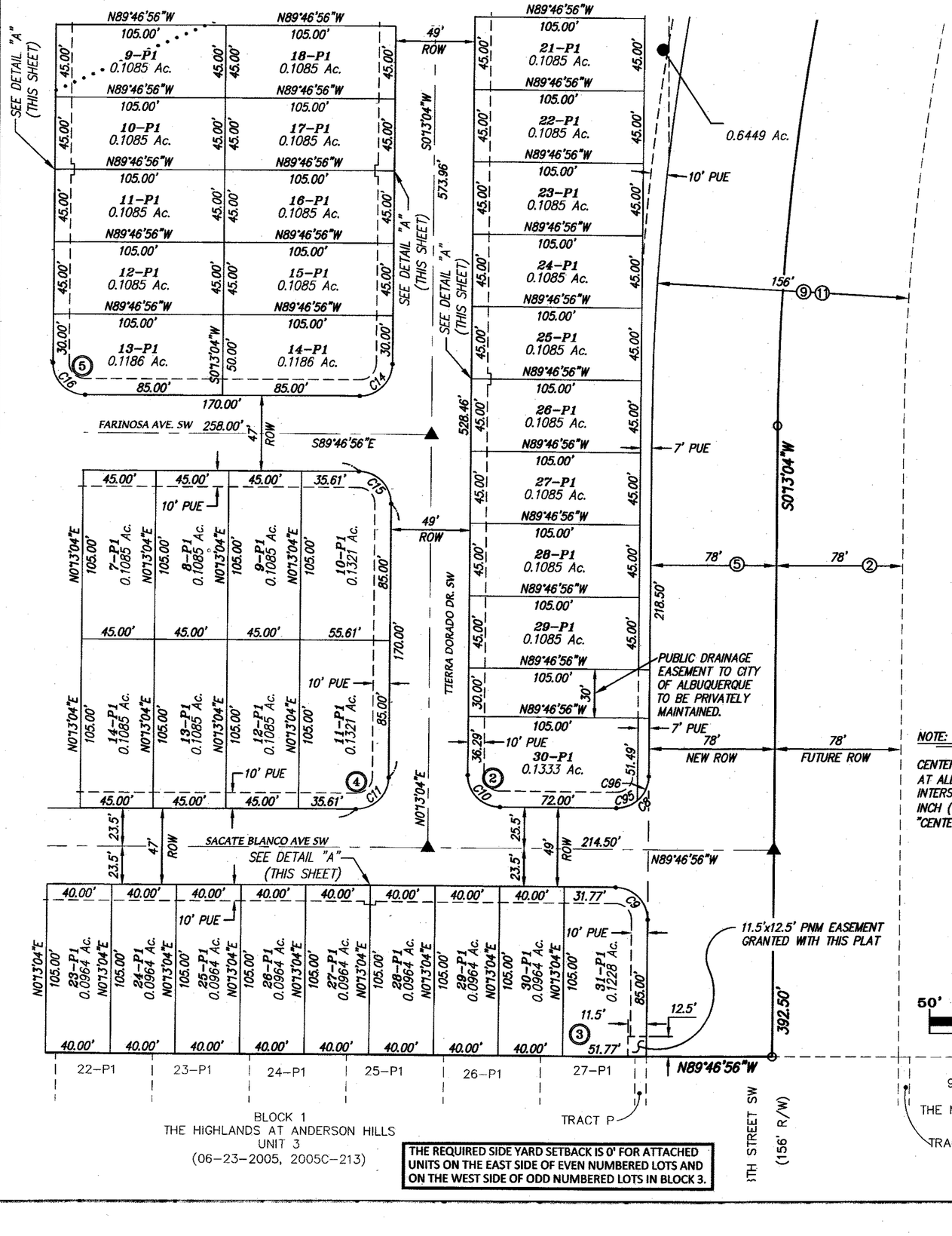
Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, replace, modify, renew, operate and maintain facilities for purposes described above, together with free access to, from, and over said easements, with the right and privilege of going upon, over and across adjoining lands of Grantor for the purposes set forth herein and with the right to utilize the right of way and easement to extend services to customers of Grantee, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (aboveground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electrical Safety Code by construction of pools, decking, or any structures adjacent to or near easements shown on this plat. Easements for electric transformer/switchgears, as installed, shall extend ten (10) feet in front of transformer/switchgear doors and five (5) feet on each side.

Disclaimer
In approving this plat, Public Service Company of New Mexico (PNM) and New Mexico Gas Company (NMGC) did not conduct a Title Search of the properties shown hereon. Consequently, PNM and NMGC do not waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.

NOTE: ▲

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THE REQUIRED SIDE YARD SETBACK IS 0' FOR ATTACHED UNITS ON THE EAST SIDE OF EVEN NUMBERED LOTS AND ON THE WEST SIDE OF ODD NUMBERED LOTS IN BLOCK 3.

Timothy Aldrich New Mexico 7719 Registered Professional Land Surveyor

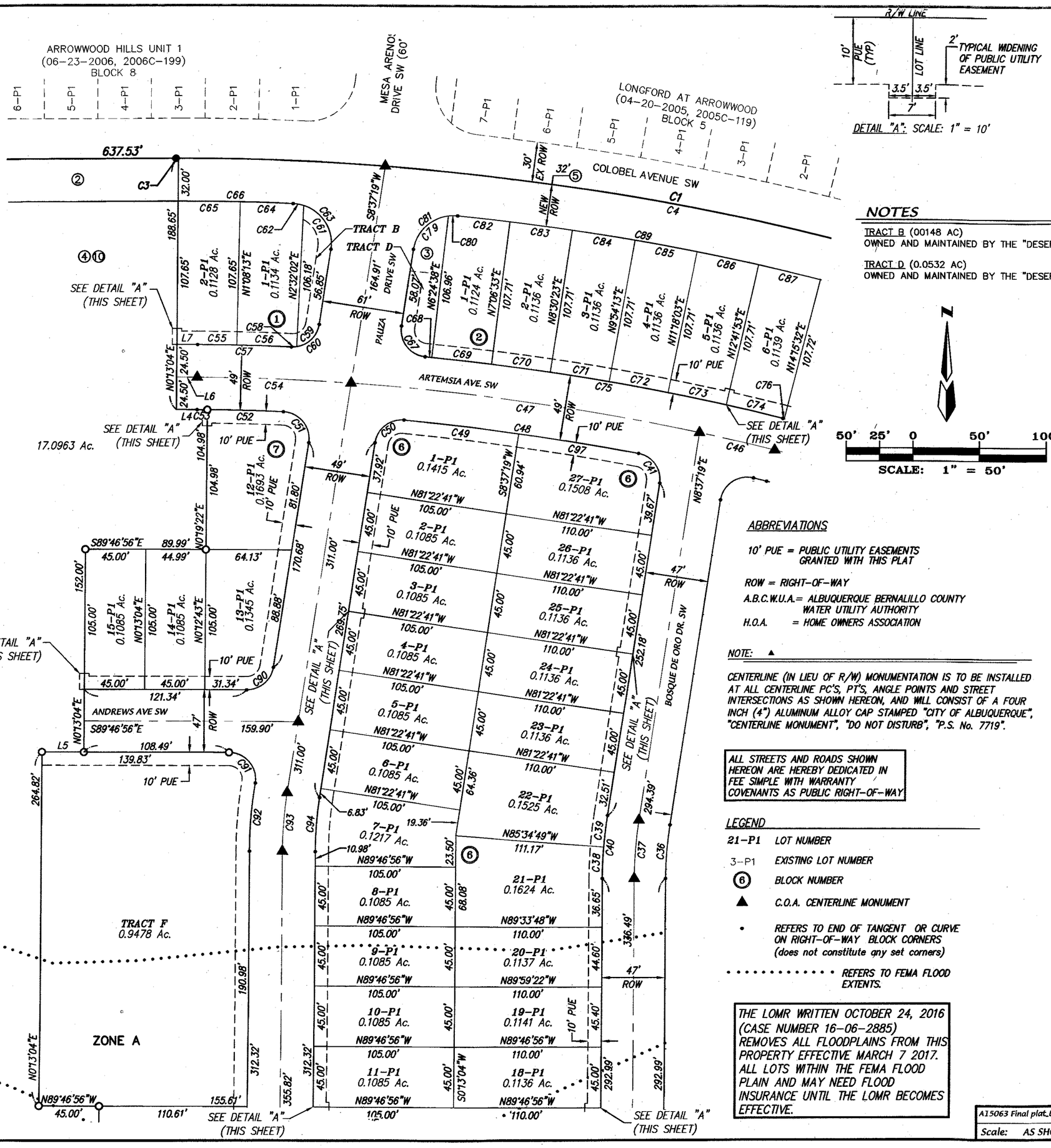
ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 4 of 9
Scale: AS SHOWN	Date: 1/6/2017	Job: A15063	

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PLAT FOR
DESERT SANDS SUBDIVISION
UNIT 1
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 4
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2017

DOC# 2017012005
02/08/2017 02:25 PM Page: 5 of 9
PLAT R:$25.00 B: 2017C P: 0010 Linda Stover, Bernalillo County



DETAIL "A": SCALE: 1" = 10'

NOTES

TRACT B (00148 AC)
OWNED AND MAINTAINED BY THE "DESERT SANDS SUBDIVISION" H.O.A.

TRACT D (0.0532 AC)
OWNED AND MAINTAINED BY THE "DESERT SANDS SUBDIVISION" H.O.A.

N

50' 25' 0 50' 100'

SCALE: 1" = 50'

EASEMENTS

① 60' COA PUBLIC WATERLINE AND SANITARY SEWER EASEMENT (04-17-2001, DOC. # 2001042002)

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LEGEND

21-P1	LOT NUMBER
3-P1	EXISTING LOT NUMBER
⑥	BLOCK NUMBER
▲	C.O.A. CENTERLINE MONUMENT
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01/20/17

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ALDRICH LAND SURVEYING
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505-884-1990

A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 5 of 9
Scale: AS SHOWN	Date: 12/27/2016	Job: A15063	

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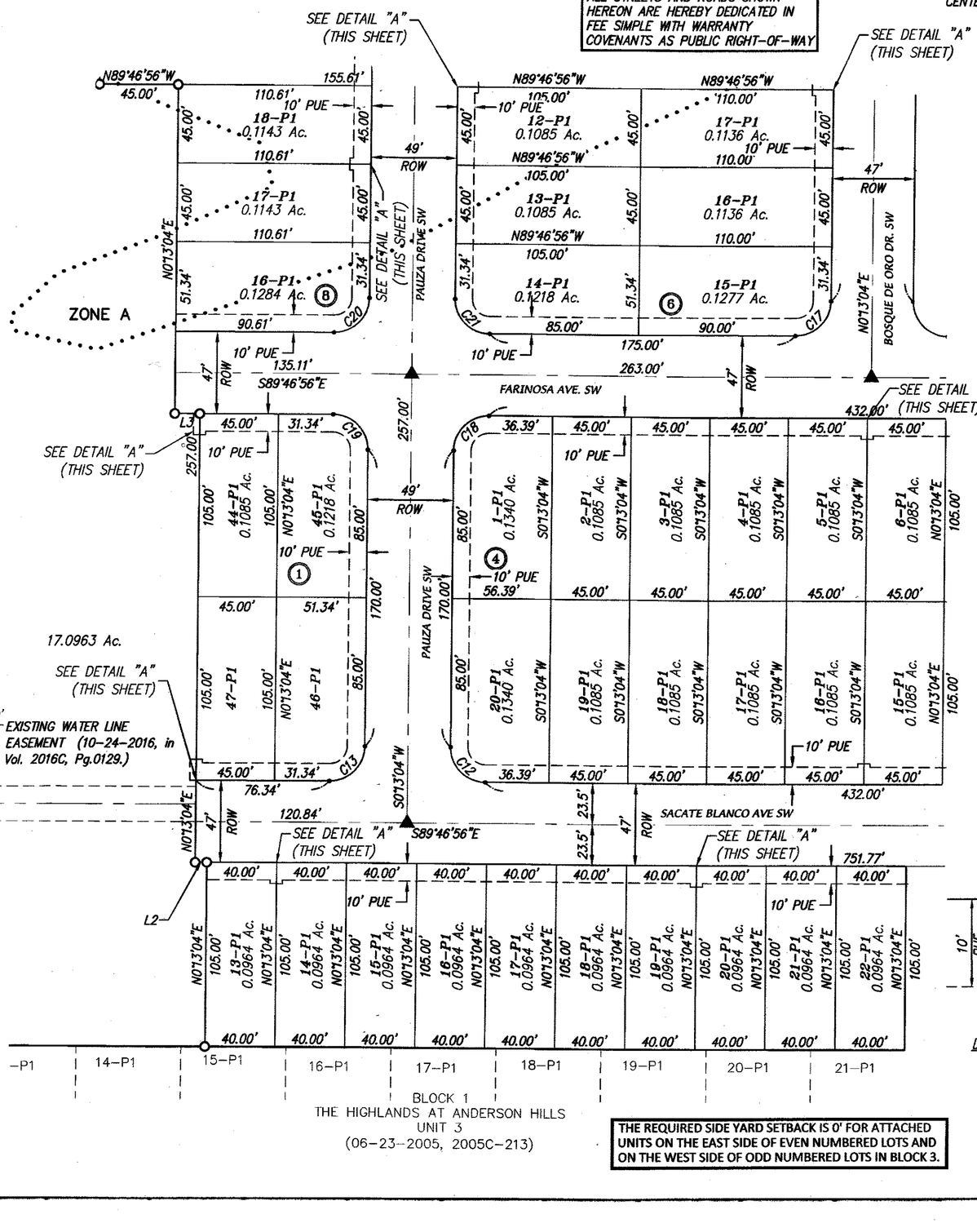
PLAT FOR
DESERT SANDS SUBDIVISION UNIT 1
WITHIN THE
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TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
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BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2017

DOC# 2017012005
02/08/2017 02:25 PM Page: 6 of 9
PLAT R:$25.00 B: 2017C P: 0010 Linda Stover, Bernalillo County

NOTES

TRACT A (17.0963 AC)
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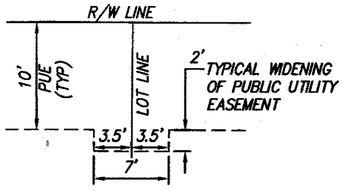
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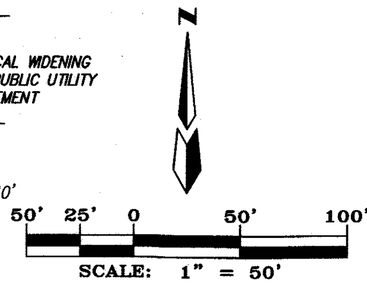
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DETAIL "A": SCALE: 1" = 10'



01/20/17

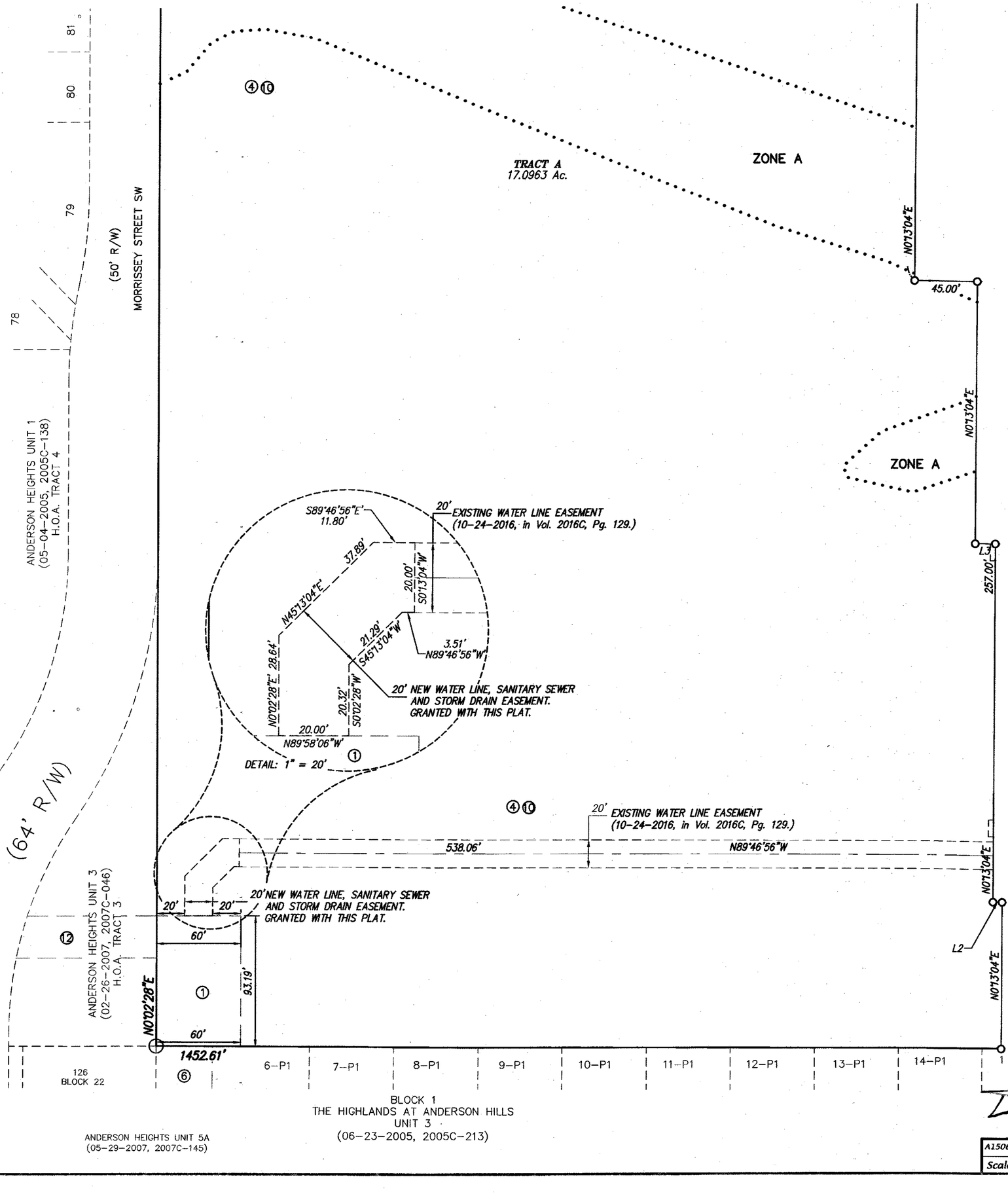
ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 6 of 9
Scale: AS SHOWN	Date: 12/27/2016	Job: A15063	

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PLAT FOR
DESERT SANDS SUBDIVISION
UNIT 1

WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 4
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2017



EASEMENTS

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DOCN 2017012005
02/09/2017 02:25 PM Page: 7 of 9
PLAT R:$25.00 B: 2017C P: 0010 Linda Stover, Bernalillo County

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LEGEND

21-P1 LOT NUMBER

3-P1 EXISTING LOT NUMBER

⑥ BLOCK NUMBER

▲ C.O.A. CENTERLINE MONUMENT

• REFERS TO END OF TANGENT OR CURVE ON RIGHT-OF-WAY BLOCK CORNERS (does not constitute any set corners)

. . . . . REFERS TO FEMA FLOOD EXTENTS.

N

50' 25' 0 50' 100'

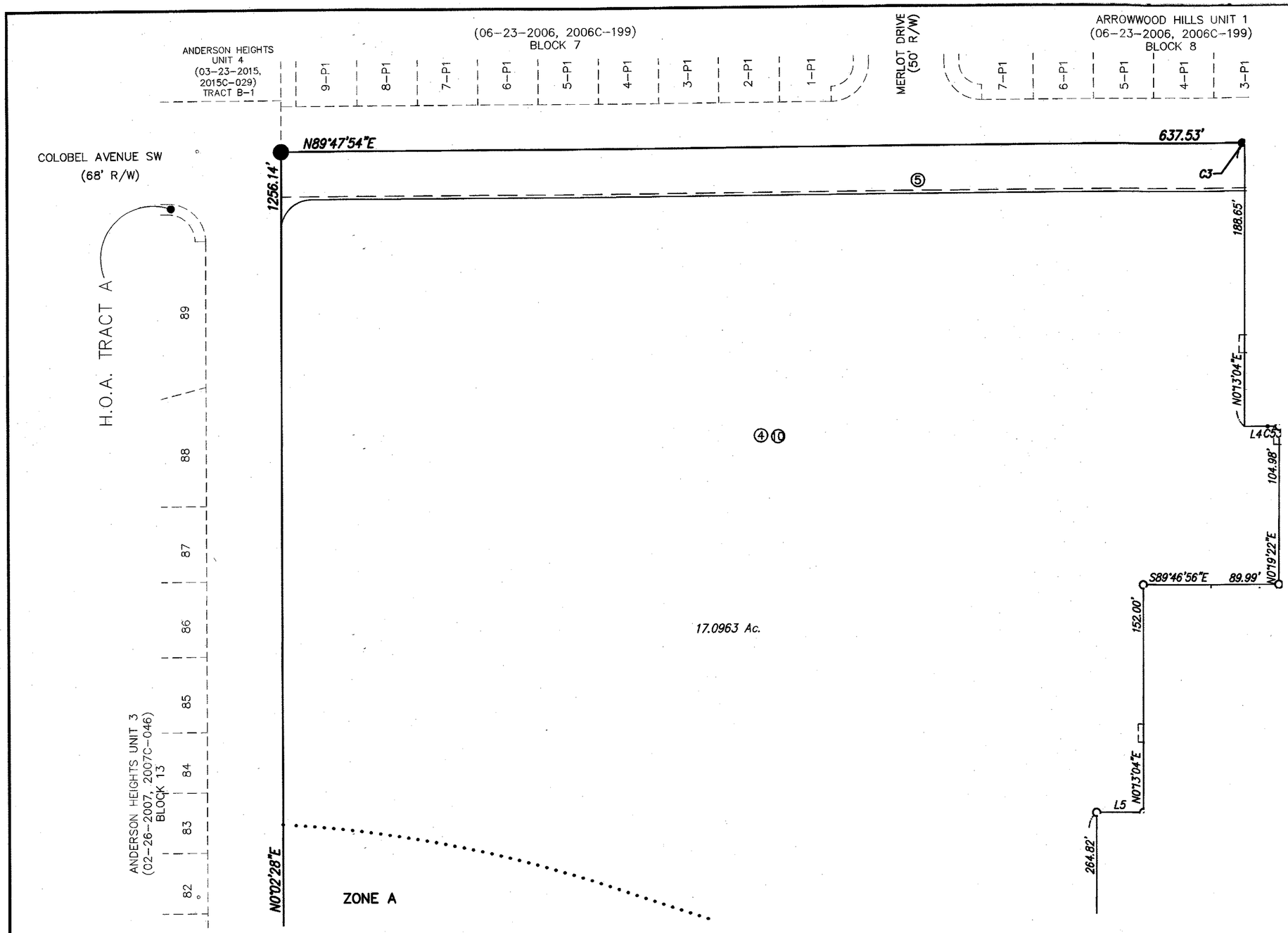
SCALE: 1" = 50'

01/20/17

Timothy Aldrich
New Mexico
7719
Registered Professional Land Surveyor

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 7 of 9
Scale: AS SHOWN	Date: 1/6/2017	Job: A15063	



PLAT FOR
DESERT SANDS SUBDIVISION UNIT 1
WITHIN THE TOWN OF ATRISCO GRANT PROJECTED SECTION 4 TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO JANUARY, 2017

DOC# 2017012005
02/08/2017 02:25 PM Page: 8 of 9
PLAT R:$25.00 B: 2017C P: 0010 Linda Stover, Bernalillo County

EASEMENTS

① 60' COA PUBLIC WATERLINE AND SANITARY SEWER EASEMENT (04-17-2001, DOC. # 2001042002)

② COA PUBLIC WATERLINE AND SANITARY SEWER EASEMENT (04-17-2001, DOC. # 2001042002)

③ COA PUBLIC WATER UTILITY EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)

④ COA NON-EXCLUSIVE BLANKET DRAINAGE EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)

⑤ 30' COA PUBLIC ACCESS AND UTILITY EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)

⑥ 40' COA PUBLIC DRAINAGE, WATERLINE, SANITARY SEWER AND PEDESTRIAN ACCESS EASEMENT (06-21-2004, 2004C-188)

⑦ 78' COA PUBLIC ROADWAY AND UTILITY EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)

⑧ 60' COA PUBLIC ROADWAY, UTILITY AND DRAINAGE EASEMENT (07-08-2005, 2005C-240)

⑨ 156' COA PUBLIC ROADWAY EASEMENT (08-01-2006, 2006C-237)

⑩ BLANKET QWEST EASEMENT (12-10-1929, BK. 112, PG. 290) (02-13-1973, BK. MISC. 298, PG. 635-636) (12-13-1977, BK. MISC. 575, PG. 928-930)

⑪ 156' PUE (12-20-2005, DOC. # 2005185969) (12-20-2005, DOC. # 2005185970) (12-20-2005, DOC. # 2005185971) (12-20-2005, DOC. # 2005185972) (12-20-2005, DOC. # 2005185973) (12-20-2005, DOC. # 2005185974)

⑫ 30' COA PUBLIC DRAINAGE AND SANITARY SEWER EASEMENT (02-26-2007, 2007C-046)

ABBREVIATIONS

10' PUE = PUBLIC UTILITY EASEMENTS GRANTED WITH THIS PLAT

ROW = RIGHT-OF-WAY

A.B.C.W.U.A.= ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY

H.O.A. = HOME OWNERS ASSOCIATION

THE LOMR WRITTEN OCTOBER 24, 2016 (CASE NUMBER 16-06-2885) REMOVES ALL FLOODPLAINS FROM THIS PROPERTY EFFECTIVE MARCH 7 2017. ALL LOTS WITHIN THE FEMA FLOOD PLAIN AND MAY NEED FLOOD INSURANCE UNTIL THE LOMR BECOMES EFFECTIVE.

LEGEND

21-P1 LOT NUMBER

3-P1 EXISTING LOT NUMBER

(6) BLOCK NUMBER

▲ C.O.A. CENTERLINE MONUMENT

• REFERS TO END OF TANGENT OR CURVE ON RIGHT-OF-WAY BLOCK CORNERS (does not constitute any set corners)

• • • • • • • • • • • • REFERS TO FEMA FLOOD EXTENTS.

ALL STREETS AND ROADS SHOWN HEREON ARE HEREBY DEDICATED IN FEE SIMPLE WITH WARRANTY COVENANTS AS PUBLIC RIGHT-OF-WAY

N

50' 25' 0 50' 100'

SCALE: 1" = 50'

01/20/17

Timothy Aldrich New Mexico 7719 Registered Professional Land Surveyor

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 8 of 9
Scale: AS SHOWN	Date: 1/6/2017	Job: A15063	

Curve Table					
Curve #	Length	Radius	Delta	Chord Bearing	Chord Length
C1	745.24'	1970.00'	21°40'29"	S79°23'34"E	740.80'
C2	575.93'	1500.00'	21°59'56"	S11°13'02"W	572.40'
C3	1.77'	1970.00'	0°03'06"	N89°44'39"E	1.77'
C4	745.24'	1970.00'	21°40'29"	S79°23'34"E	740.80'
C5	549.26'	1938.00'	16°14'19"	S75°56'10"E	547.43'
C6	55.00'	35.00'	90°02'00"	S22°48'00"E	49.51'
C7	605.88'	1578.00'	21°59'56"	N11°13'02"E	602.16'
C8	31.42'	20.00'	90°00'00"	N45°13'04"E	28.28'
C9	31.42'	20.00'	90°00'00"	N44°46'56"W	28.28'
C10	31.42'	20.00'	90°00'00"	N44°46'56"W	28.28'
C11	31.42'	20.00'	90°00'00"	S45°13'04"W	28.28'
C12	31.42'	20.00'	90°00'00"	N44°46'56"W	28.28'
C13	31.42'	20.00'	90°00'00"	N45°13'04"E	28.28'
C14	31.42'	20.00'	90°00'00"	S45°13'04"W	28.28'
C15	31.42'	20.00'	90°00'00"	S44°46'56"E	28.28'
C16	31.42'	20.00'	90°00'00"	N44°46'56"W	28.28'
C17	31.42'	20.00'	90°00'00"	S45°13'04"W	28.28'
C18	31.42'	20.00'	90°00'00"	N45°13'04"E	28.28'
C19	31.42'	20.00'	90°00'00"	N44°46'56"W	28.28'
C20	31.35'	20.16'	89°05'28"	N45°13'04"E	28.28'
C21	31.49'	19.84'	90°56'48"	N44°46'56"W	28.28'
C22	44.33'	347.50'	7°18'30"	N3°52'19"E	44.30'
C23	60.73'	347.50'	10°00'50"	N12°31'59"E	60.66'
C24	21.51'	347.50'	3°32'45"	N19°18'46"E	21.50'
C25	126.56'	347.50'	20°52'05"	S10°39'06"W	125.87'
C26	135.49'	372.00'	20°52'05"	S10°39'06"W	134.74'
C27	25.56'	396.50'	3°41'36"	S2°03'52"W	25.55'
C28	43.33'	396.50'	6°15'41"	S7°02'31"W	43.31'
C29	43.33'	396.50'	6°15'41"	S13°18'12"W	43.31'
C30	32.19'	396.50'	4°39'06"	S18°45'36"W	32.18'
C31	144.41'	396.50'	20°52'05"	N10°39'06"E	143.61'
C32	31.42'	20.00'	90°00'00"	S23°54'52"E	28.28'
C33	31.42'	20.00'	90°00'00"	S66°05'08"W	28.28'
C34	7.01'	276.50'	1°27'08"	N0°56'38"E	7.01'
C35	33.55'	276.50'	6°57'07"	N5°08'45"E	33.53'
C36	40.56'	276.50'	8°24'15"	S4°25'11"W	40.52'
C37	44.00'	300.00'	8°24'15"	N4°25'11"E	43.96'
C38	23.73'	323.50'	4°12'07"	S2°19'08"W	23.72'
C39	23.73'	323.50'	4°12'07"	N6°31'15"E	23.72'
C40	47.45'	323.50'	8°24'15"	N4°25'11"E	47.41'
C41	30.63'	19.99'	87°48'02"	S35°14'29"E	27.72'
C42	33.20'	20.00'	95°06'36"	N56°10'37"E	29.52'
C43	10.15'	1781.29'	0°19'35"	S76°06'18"E	10.15'
C44	33.79'	275.50'	7°01'39"	S72°25'41"E	33.77'
C45	36.80'	300.00'	7°01'39"	S72°25'41"E	36.77'
C46	57.88'	1838.06'	1°48'15"	S76°57'57"E	57.88'
C47	263.24'	1838.06'	8°12'20"	S81°58'15"E	263.01'
C48	177.07'	1781.29'	5°41'44"	N81°57'08"W	177.00'
C49	86.26'	1781.29'	2°46'28"	S83°24'45"E	86.25'
C50	30.69'	18.89'	93°05'49"	N51°54'40"E	27.43'

Curve Table					
Curve #	Length	Radius	Delta	Chord Bearing	Chord Length
C51	33.62'	20.00'	96°19'40"	N39°32'31"W	29.80'
C52	56.96'	1781.29'	1°49'56"	N88°37'19"W	56.96'
C53	7.71'	1809.20'	0°14'39"	N89°39'30"W	7.71'
C54	115.06'	1838.06'	3°35'12"	S87°52'01"E	115.04'
C55	29.36'	1830.29'	0°55'09"	S89°19'22"E	29.36'
C56	40.76'	1830.29'	1°16'33"	S88°13'31"E	40.76'
C58	3.90'	20.00'	11°10'12"	N86°49'40"E	3.89'
C59	25.35'	20.00'	72°37'15"	N44°55'56"E	23.69'
C60	29.25'	20.00'	83°47'27"	N50°31'02"E	26.71'
C61	42.42'	29.95'	81°09'17"	N31°50'44"W	38.96'
C62	8.01'	29.95'	15°19'29"	N80°05'07"W	7.99'
C63	50.43'	29.95'	96°28'46"	N39°30'29"W	44.68'
C64	39.34'	1952.46'	1°09'16"	S88°12'54"E	39.34'
C65	46.48'	1952.46'	1°21'51"	S89°28'28"E	46.48'
C66	85.82'	1952.46'	2°31'06"	S88°53'50"E	85.81'
C67	32.49'	20.00'	93°04'15"	S37°54'49"E	29.03'
C68	4.96'	1830.29'	0°09'19"	S84°22'17"E	4.96'
C69	44.82'	1830.29'	1°24'11"	S83°35'32"E	44.82'
C70	44.63'	1830.29'	1°23'50"	S82°11'32"E	44.63'
C71	44.63'	1830.29'	1°23'50"	S80°47'42"E	44.63'
C72	44.63'	1830.29'	1°23'50"	S79°23'52"E	44.63'
C73	44.63'	1830.29'	1°23'50"	S78°00'02"E	44.63'
C74	43.45'	1830.29'	1°21'37"	S76°37'19"E	43.45'
C75	271.76'	1830.29'	8°30'26"	S80°11'43"E	271.51'
C76	1.14'	324.50'	0°12'02"	N75°50'29"W	1.14'
C77	38.66'	324.50'	6°49'36"	S72°19'40"E	38.64'
C78	39.80'	324.50'	7°01'39"	S72°25'41"E	39.78'
C79	39.14'	30.00'	74°44'36"	S45°35'03"W	36.42'
C80	6.80'	30.00'	12°59'24"	S89°27'04"W	6.79'
C81	45.94'	30.00'	87°44'01"	S52°04'46"W	41.58'
C82	39.39'	1938.00'	1°09'53"	S83°28'23"E	39.39'
C83	47.26'	1938.00'	1°23'50"	S82°11'32"E	47.26'
C84	47.26'	1938.00'	1°23'50"	S80°47'42"E	47.26'
C85	47.26'	1938.00'	1°23'50"	S79°23'52"E	47.26'
C86	47.26'	1938.00'	1°23'50"	S78°00'02"E	47.26'
C87	47.52'	1938.00'	1°24'18"	S76°35'58"E	47.52'
C90	28.48'	20.00'	81°35'45"	N49°25'11"E	26.14'
C91	34.35'	20.00'	98°24'15"	S40°34'49"E	30.28'
C92	51.13'	324.50'	9°01'43"	S4°42'37"W	51.08'
C93	44.00'	300.00'	8°24'15"	S4°25'11"W	43.96'
C94	40.41'	275.50'	8°24'15"	N4°25'11"E	40.37'
C95	14.15'	20.00'	40°32'30"	S69°56'49"W	13.86'
C96	17.26'	20.00'	49°27'30"	N24°56'49"E	16.73'
C97	90.81'	1781.29'	2°55'16"	S80°33'54"E	90.80'

Line Table		
Line #	Direction	Length
L1	N22°13'00"E	19.42'
L2	N89°46'56"W	6.57'
L3	N89°46'56"W	14.27'

Line Table		
Line #	Direction	Length
L4	N89°46'56"W	15.40'
L5	S89°46'56"E	31.34'
L6	N89°46'56"W	15.40'

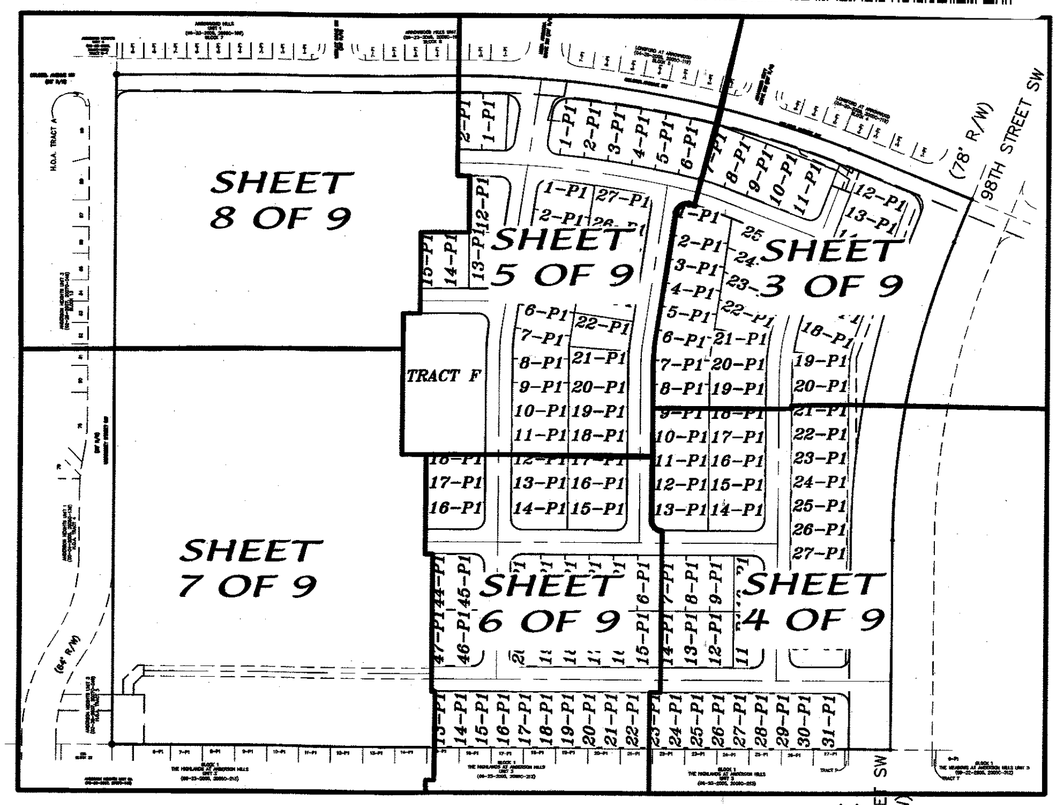
Line Table		
Line #	Direction	Length
L7	S89°46'56"E	15.40'

PLAT FOR

DESERT SANDS SUBDIVISION UNIT 1

WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 4
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2017

DOC# 2017012005
02/08/2017 02:25 PM Page: 9 of 9
PLAT R:$25.00 B: 2017C P: 0010 Linda Stover, Bernalillo County



KEY MAP

200' 100' 0 200' 400'

SCALE: 1" = 200'

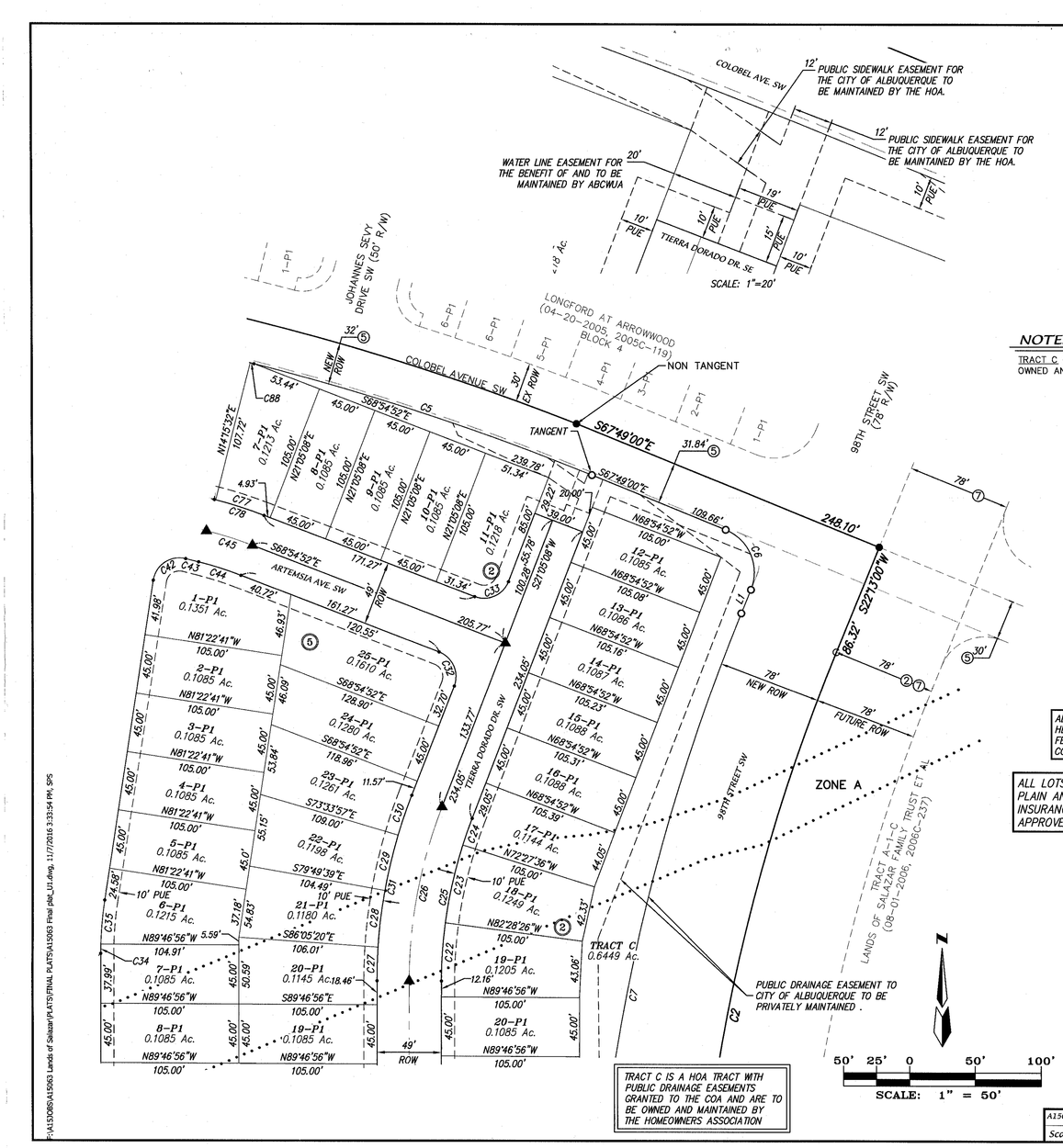
01/20/17

Timothy Aldrich
New Mexico
7719
Registered Professional Land Surveyor

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 9 of 9
Scale: AS SHOWN	Date: 12/27/2016	Job: A15063	

PLAT FOR
DESERT SANDS SUBDIVISION
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 4
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER, 2016



NOTES

TRACT C (0.6449 AC)
OWNED AND MAINTAINED BY THE "DESERT SANDS SUBDIVISION" H.O.A.

ABBREVIATIONS

10' PUE = PUBLIC UTILITY EASEMENTS GRANTED WITH THIS PLAT
ROW = RIGHT-OF-WAY
A.B.C.W.U.A.= ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY
H.O.A. = HOME OWNERS ASSOCIATION

NOTE: ▲
CENTERLINE (IN LIEU OF R/W) MONUMENTATION IS TO BE INSTALLED AT ALL CENTERLINE PC'S, PT'S, ANGLE POINTS AND STREET INTERSECTIONS AS SHOWN HEREON, AND WILL CONSIST OF A FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "P.S. No. 7719".

ALL STREETS AND ROADS SHOWN HEREON ARE HEREBY DEDICATED IN FEE SIMPLE WITH WARRANTY COVENANTS AS PUBLIC RIGHT-OF-WAY

ALL LOTS WITHIN THE FEMA FLOOD PLAIN AND WILL NEED FLOOD INSURANCE UNTIL THE LOMR IS APPROVED.

TRACT C IS A HOA TRACT WITH PUBLIC DRAINAGE EASEMENTS GRANTED TO THE COA AND ARE TO BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION

LEGEND

21-P1	LOT NUMBER
3-P1	EXISTING LOT NUMBER
(6)	BLOCK NUMBER
▲	C.O.A. CENTERLINE MONUMENT
•	REFERS TO END OF TANGENT OR CURVE ON RIGHT-OF-WAY BLOCK CORNERS (does not constitute any set corners)
. . . . .	REFERS TO FEMA FLOOD EXTENTS.

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 3 of 9
Scale: AS SHOWN	Date: 4/26/2015	Job: A15063	

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ABBREVIATIONS

10' PUE = PUBLIC UTILITY EASEMENTS GRANTED WITH THIS PLAT
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A.B.C.W.U.A.= ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY
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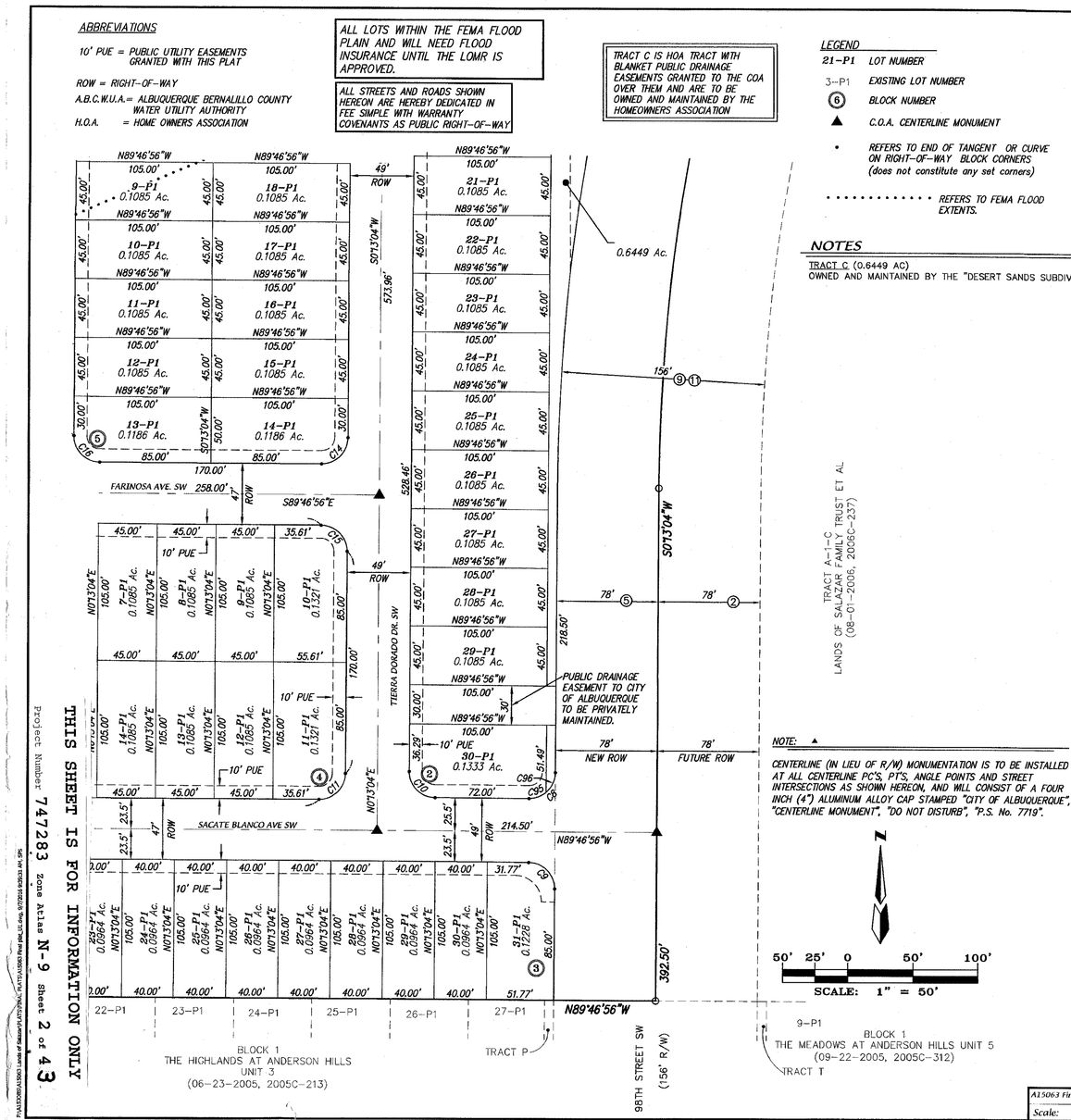
ALL LOTS WITHIN THE FEMA FLOOD PLAIN AND WILL NEED FLOOD INSURANCE UNTIL THE LOMR IS APPROVED.

ALL STREETS AND ROADS SHOWN HEREON ARE HEREBY DEDICATED IN FEE SIMPLE WITH WARRANTY COVENANTS AS PUBLIC RIGHT-OF-WAY

TRACT C IS HOA TRACT WITH BLANKET PUBLIC DRAINAGE EASEMENTS GRANTED TO THE COA OVER THEM AND ARE TO BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION

LEGEND

21-P1 LOT NUMBER
3-P1 EXISTING LOT NUMBER
(6) BLOCK NUMBER
▲ C.O.A. CENTERLINE MONUMENT
• REFERS TO END OF TANGENT OR CURVE ON RIGHT-OF-WAY BLOCK CORNERS (does not constitute any set corners)
. . . . . REFERS TO FEMA FLOOD EXTENTS.



NOTES

TRACT C (0.6449 AC)
OWNED AND MAINTAINED BY THE "DESERT SANDS SUBDIVISION" H.O.A.

NOTE: ▲
CENTERLINE (IN LIEU OF R/W) MONUMENTATION IS TO BE INSTALLED AT ALL CENTERLINE PC'S, PT'S, ANGLE POINTS AND STREET INTERSECTIONS AS SHOWN HEREON, AND WILL CONSIST OF A FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "P.S. No. 7719".

PUBLIC UTILITY EASEMENTS (PUE) shown on this plat are granted for the common and joint use of:

Public Service Company of New Mexico ("PNM"), a New Mexico corporation,
(PNM Electric) for installation, maintenance, and service of overhead and
underground electrical lines, transformers, and other equipment and related
facilities reasonably necessary to provide electrical services.
New Mexico Gas Company for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas services.
Qwest for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide communication services.
Cable TV for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable services.

Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, replace, modify, renew, operate and maintain facilities for purposes described above, together with free access to, from, and over said easements, with the right and privilege of going upon, over and across adjoining lands of Grantor for the purposes set forth herein and with the right to utilize the right of way and easement to extend services to customers of Grantee, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (aboveground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electrical Safety Code by construction of pools, decking, or any structures adjacent to or near easements shown on this plat. Easements for electric transformer/switchgears, as installed, shall extend ten (10) feet in front of transformer/switchgear doors and five (5) feet on each side.

Disclaimer
In approving this plat, Public Service Company of New Mexico (PNM) and New Mexico Gas Company (NMGC) did not conduct a Title Search of the properties shown hereon. Consequently, PNM and NMGC do not waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

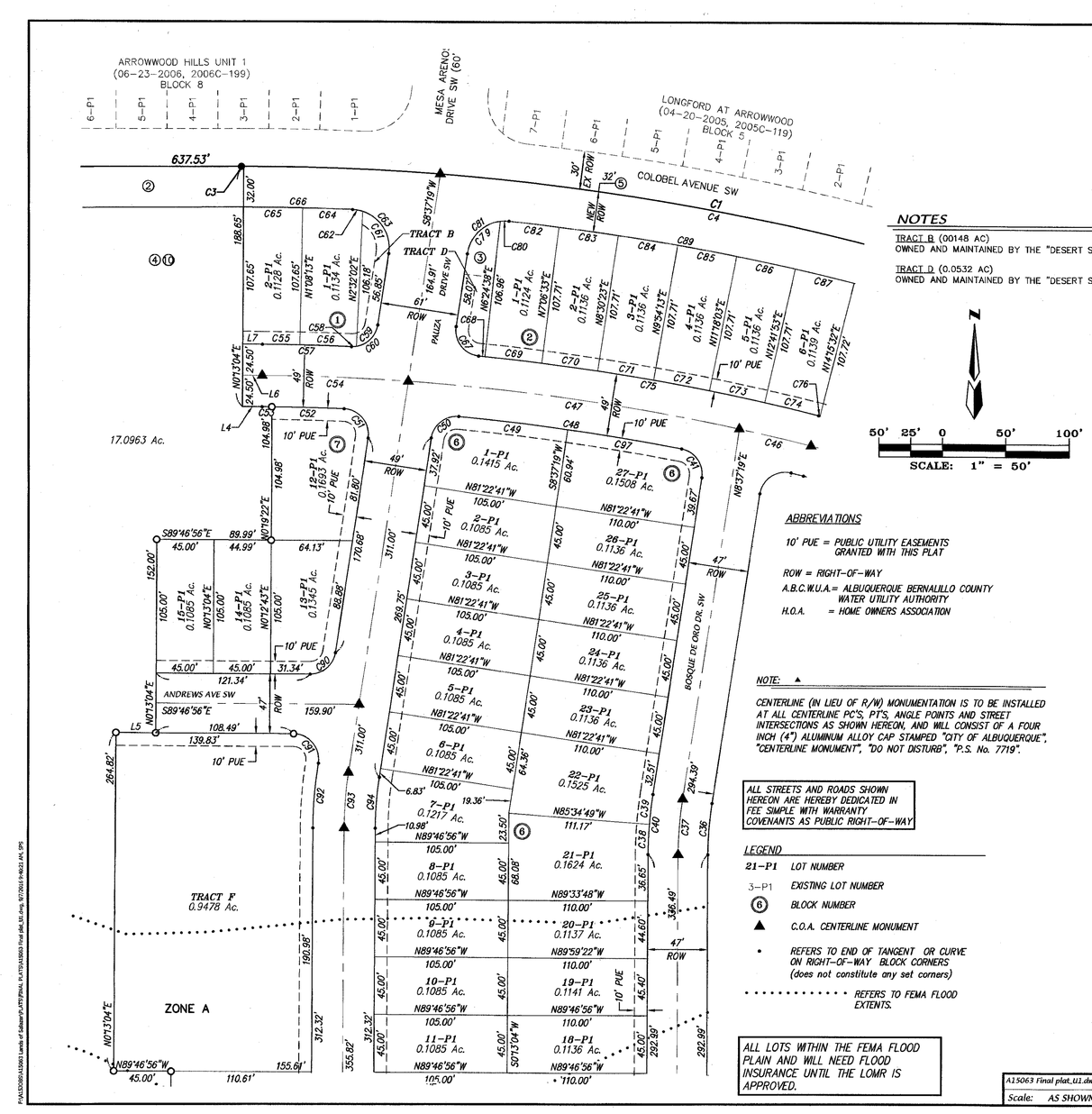
A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 4 of 9
Scale: AS SHOWN	Date: 4/26/2015	Job: A15063	

THIS SHEET IS FOR INFORMATION ONLY

Project Number 747283 Grid Atlas N-9 Sheet 2 of 43

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PLAT FOR
DESERT SANDS SUBDIVISION
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 4
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER, 2016



NOTES

TRACT B (00148 AC)
OWNED AND MAINTAINED BY THE "DESERT SANDS SUBDIVISION" H.O.A.

TRACT D (0.0532 AC)
OWNED AND MAINTAINED BY THE "DESERT SANDS SUBDIVISION" H.O.A.

SCALE: 1" = 50'

ABBREVIATIONS

10' PUE = PUBLIC UTILITY EASEMENTS GRANTED WITH THIS PLAT
ROW = RIGHT-OF-WAY
A.B.C.W.U.A.= ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY
H.O.A. = HOME OWNERS ASSOCIATION

NOTE: ▲
CENTERLINE (IN LIEU OF R/W) MONUMENTATION IS TO BE INSTALLED AT ALL CENTERLINE PC'S, PT'S, ANGLE POINTS AND STREET INTERSECTIONS AS SHOWN HEREON, AND WILL CONSIST OF A FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "P.S. No. 7719".

ALL STREETS AND ROADS SHOWN HEREON ARE HEREBY DEDICATED IN FEE SIMPLE WITH WARRANTY COVENANTS AS PUBLIC RIGHT-OF-WAY

LEGEND

21-P1 LOT NUMBER
3-P1 EXISTING LOT NUMBER
(6) BLOCK NUMBER
▲ C.O.A. CENTERLINE MONUMENT
• REFERS TO END OF TANGENT OR CURVE ON RIGHT-OF-WAY BLOCK CORNERS (does not constitute any set corners)
• • • • • • • • • • • • REFERS TO FEMA FLOOD EXTENTS.

ALL LOTS WITHIN THE FEMA FLOOD PLAIN AND WILL NEED FLOOD INSURANCE UNTIL THE LOMR IS APPROVED.

EASEMENTS

① 60' COA PUBLIC WATERLINE AND SANITARY SEWER EASEMENT (04-17-2001, DOC. # 2001042002)
② COA PUBLIC WATERLINE AND SANITARY SEWER EASEMENT (04-17-2001, DOC. # 2001042002)
③ COA PUBLIC WATER UTILITY EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)
④ COA NON-EXCLUSIVE BLANKET DRAINAGE EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)
⑤ 30' COA PUBLIC ACCESS AND UTILITY EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)
⑥ 40' COA PUBLIC DRAINAGE, WATERLINE, SANITARY SEWER AND PEDESTRIAN ACCESS EASEMENT (06-21-2004, 2004C-188)
⑦ 78' COA PUBLIC ROADWAY AND UTILITY EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)
⑧ 60' COA PUBLIC ROADWAY, UTILITY AND DRAINAGE EASEMENT (07-08-2005, 2005C-240)
⑨ 156' COA PUBLIC ROADWAY EASEMENT (08-01-2006, 2006C-237)
⑩ BLANKET QWEST EASEMENT (12-10-1929, BK. 112, PG. 290) (02-13-1973, BK. MISC. 298, PG. 635-636) (12-13-1977, BK. MISC. 575, PG. 928-930)
⑪ 156' PUE (12-20-2005, DOC. # 2005185969) (12-20-2005, DOC. # 2005185970) (12-20-2005, DOC. # 2005185971) (12-20-2005, DOC. # 2005185972) (12-20-2005, DOC. # 2005185973) (12-20-2005, DOC. # 2005185974)
⑫ 30' COA PUBLIC DRAINAGE AND SANITARY SEWER EASEMENT (02-26-2007, 2007C-046)

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 5 of 9
Scale: AS SHOWN	Date: 4/26/2015	Job: A15063	

PLAT FOR
DESERT SANDS SUBDIVISION
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 4
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST, 2016

ABBREVIATIONS

10' PUE = PUBLIC UTILITY EASEMENTS GRANTED WITH THIS PLAT
ROW = RIGHT-OF-WAY
A.B.C.W.U.A.= ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY
H.O.A. = HOME OWNERS ASSOCIATION

NOTES

TRACT A (17.0963 AC)
OWNED AND MAINTAINED BY THE "DESERT SANDS SUBDIVISION" H.O.A.

LEGEND

21-P1 LOT NUMBER
3-P1 EXISTING LOT NUMBER
(6) BLOCK NUMBER
▲ C.O.A. CENTERLINE MONUMENT
• REFERS TO END OF TANGENT OR CURVE ON RIGHT-OF-WAY BLOCK CORNERS (does not constitute any set corners)
• • • • • • • • • • • • REFERS TO FEMA FLOOD EXTENTS.

ALL STREETS AND ROADS SHOWN HEREON ARE HEREBY DEDICATED IN FEE SIMPLE WITH WARRANTY COVENANTS AS PUBLIC RIGHT-OF-WAY

ALL LOTS WITHIN THE FEMA FLOOD PLAIN AND WILL NEED FLOOD INSURANCE UNTIL THE LOMR IS APPROVED.

NOTE: ▲
CENTERLINE (IN LIEU OF R/W) MONUMENTATION IS TO BE INSTALLED AT ALL CENTERLINE PC'S, PT'S, ANGLE POINTS AND STREET INTERSECTIONS AS SHOWN HEREON, AND WILL CONSIST OF A FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "P.S. No. 7719".

EASEMENTS

① 60' COA PUBLIC WATERLINE AND SANITARY SEWER EASEMENT (04-17-2001, DOC. # 2001042002)
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⑦ 78' COA PUBLIC ROADWAY AND UTILITY EASEMENT (06-18-2003, 2003C-180) (07-23-2003, 2003C-223)
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⑨ 156' COA PUBLIC ROADWAY EASEMENT (08-01-2006, 2006C-237)
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⑫ 30' COA PUBLIC DRAINAGE AND SANITARY SEWER EASEMENT (02-26-2007, 2007C-046)

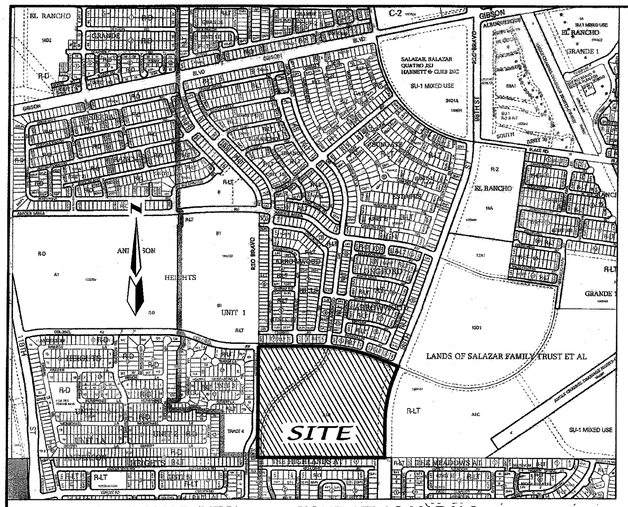
SCALE: 1" = 50'

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

A15063 Final plat_U1.dwg	Drawn: SPS	Checked: TA	Sheet 6 of 9
Scale: AS SHOWN	Date: 4/26/2015	Job: A15063	

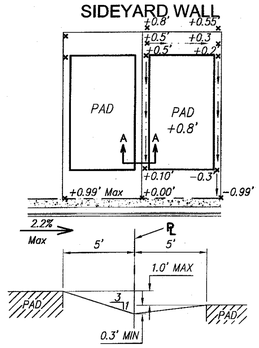
THIS SHEET IS FOR INFORMATION ONLY

Zone Atlas Page Number 747283 Zone Atlas N-9 Sheet 3 of 43



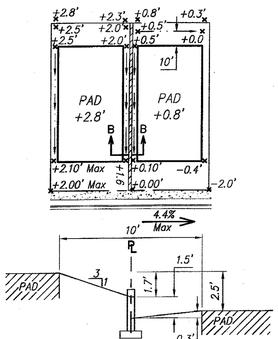
VICINITY MAP (NTS) ZONE ATLAS MAP N-9

TYPICAL LOT GRADING W/O SIDEYARD WALL



Section A–A (NO SIDEYARD WALL)

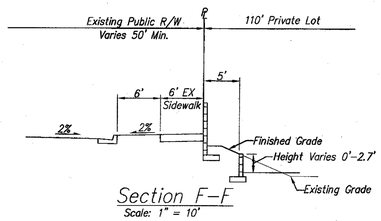
TYPICAL LOT GRADING WITH SIDEYARD WALL



Section B–B (HOME BUILDER'S SIDEYARD WALL)
4.4% MAX STREET SLOPE FOR 18" HIGH WALL

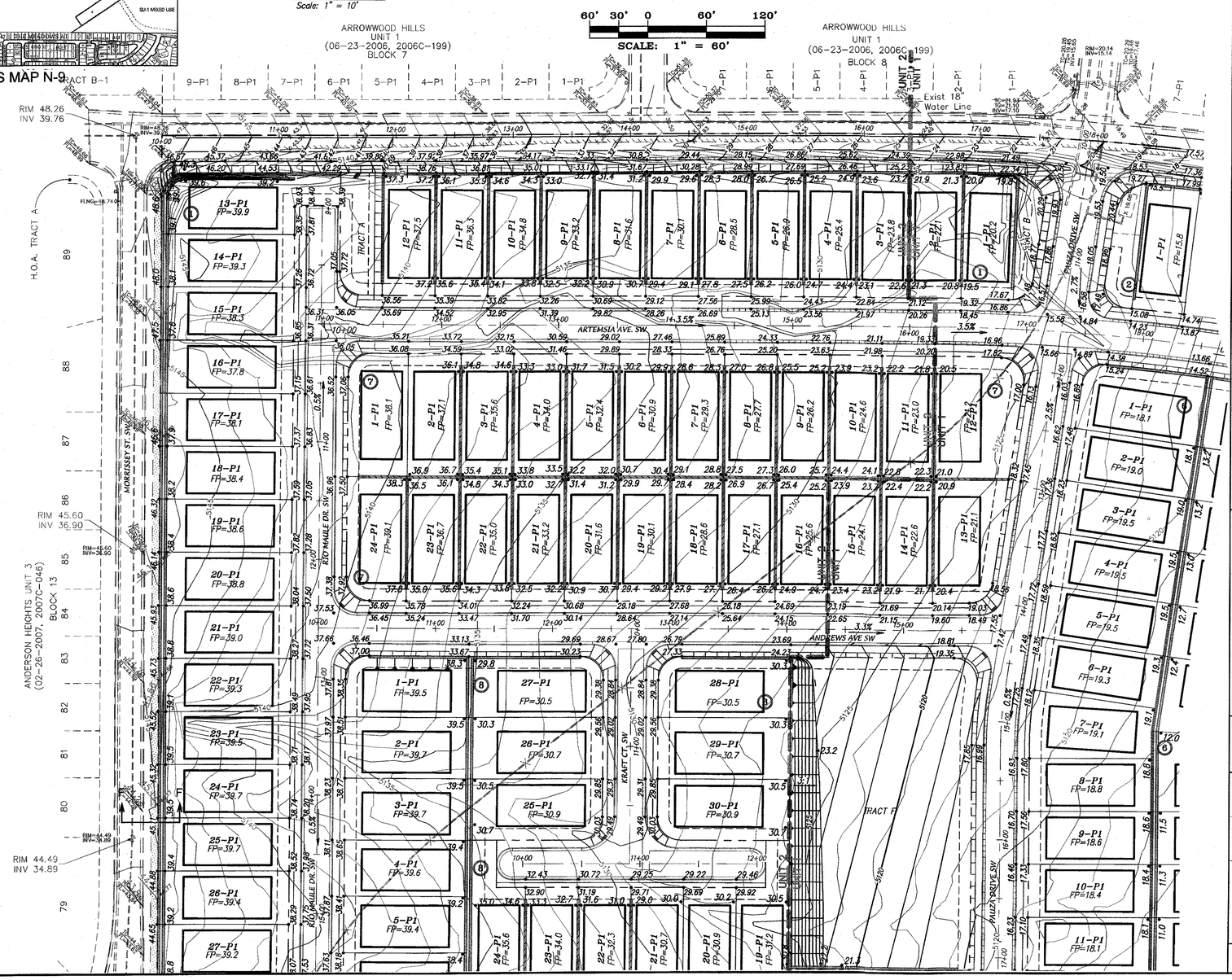
LEGEND

- 4" MOUNTABLE CURB AND GUTTER
- 8" STANDARD CURB AND GUTTER
- SIDEWALK CONSTRUCTED THIS PROJECT
- SIDEWALK TO BE DIFFERED
- LIMITS OF GRADING (THIS PROJECT)
- HANDICAPPED RAMP
- EXISTING PAVEMENT
- RETAINING WALLS THIS PROJECT
- RETAINING WALLS DEFERRED TO THE HOME BUILDERS
- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- PROPOSED CONTOUR
- PROPOSED SLOPE
- FEMA FLOOD ZONE
- LOT NUMBER — 1–P1
- BLOCK NUMBER — ③
- DIVIDE BETWEEN UNIT 1 & UNIT 2



Section F–F
Scale: 1" = 10'

60' 30' 0 60' 120'
SCALE: 1" = 60'



GRADING NOTES:

1. THE CONTRACTOR(S) MUST COMPLY WITH NPDES TEMPORARY CONSTRUCTION REQUIREMENTS AND OBTAIN A PERMIT. CONTRACTOR SHALL ALSO PROVIDE A COPY OF THE APPLICATION FOR PERMIT AND NOTICE OF TERMINATION TO THE OWNER.
2. THE CONTRACTOR(S) IS RESPONSIBLE FOR PREPARING AND MAINTAINING A SWPPP FOR THE DURATION OF INFRASTRUCTURE CONSTRUCTION AND UNTIL THE CITY OF ALBUQUERQUE ACCEPTS THE PUBLIC INFRASTRUCTURE. CONTRACTOR SHALL PROVIDE THE OWNER WITH A COPY OF THE SWPPP AT THE BEGINNING OF THE PROJECT AND AT THE TIME OF NOTICE OF TERMINATION.
3. THE CONTRACTOR(S) IS RESPONSIBLE FOR CONSTRUCTING AND MAINTAINING EROSION CONTROLS FOR THE DURATION OF THE CONSTRUCTION OF THE PUBLIC INFRASTRUCTURE AND FOR THE REMOVAL OF THE EROSION CONTROLS WHERE DIRECTED TO DO SO BY THE OWNER AT THE TIME OF NOTICE OF TERMINATION.
4. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING AND IS TO PROVIDE AN AS-BUILT SURVEY CERTIFIED BY A REGISTERED PROFESSIONAL SURVEYOR TO THE OWNER UPON COMPLETION OF THE CONSTRUCTION. THE EARTHWORK CONTRACTOR IS TO PROVIDE EARTHWORK SURVEY, AND THE WALL BUILDER IS TO PROVIDE WALL SURVEY.
5. EARTHWORK CONTRACTOR SHALL PREPARE ROUGH SUBGRADE FOR THE RETAINING WALL CONSTRUCTION AND PROVIDE SUFFICIENT BACKFILL MATERIAL STOCKPILED ON THE HIGH SIDE OF EACH WALL FOR THE WALL BUILDER TO COMPLETELY BACKFILL THE WALLS.
6. RETAINING WALLS ARE SHOWN FOR GRADING PURPOSES ONLY. RETAINING WALL DESIGN IS TO BE PERFORMED BY OTHERS, AND SHALL BE SUBMITTED TO THE CITY OF ALBUQUERQUE FOR REVIEW, APPROVAL, PERMIT, AND INSPECTION
7. EARTHWORK CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION BY A^{2}E VINEYARD, INC. DATED NOVEMBER 27, 2015.
8. TOPOGRAPHIC AND BOUNDARY SURVEY ARE BY ALDRICH LAND SURVEYING MARCH 2016.
9. BENCHMARK USED IS AGRS BRASS CAP STAMPED "TRANS 1969" HAVING AN ELEVATION OF 5121.089 (NAVD88).
10. FEMA SPECIAL FLOOD HAZARD ZONE ON THIS PROPERTY AS SHOWN ON FIRM FP=35001C0FP=336H AND FP=35001C0FP=338H REVISED AUGUST 16, 2012
11. EARTHWORK CONTRACTOR TO PROVIDE VIDEO DOCUMENTATION OF THE EXISTING CONDITION OF IMPROVEMENTS AROUND THE PERIMETER OF PROJECT TO THE OWNER PRIOR TO BEGINNING CONSTRUCTION.
12. THE LANDSCAPE BUFFER BETWEEN THE BACK OF CURB AND SIDEWALK IS TO BE CONSTRUCTED ACCORDING TO THE "REVISION TO CITY STANDARD DRAWING 2405A AND 2405B (SEE SHEET 2) AT THE TIME OF SIDEWALK CONSTRUCTION. CHECK DAMS WILL BE LOCATED AT INTERVALS OF 1.0' VERTICAL FALL WHERE THE SWALES IS NOT OTHERWISE INTERRUPTED BY A DRIVEWAY.
13. HOA TRACTS ARE TO BE PERMANENTLY STABILIZED WITH NATIVE SEED AND MULCH PER COA STANDARD SPECIFICATION 1012 UPDATE "X", IF THE OWNERS DON'T OTHERWISE LANDSCAPE THEIR PROPERTIES.
14. PHASED CONSTRUCTION – BOTH UNITS 1 & 2 ARE TO BE GRADED AT THE SAME TIME. RETAINING WALL IN UNIT 2 WILL BE DIFFERED TO THE TIME OF UNIT 2 CONSTRUCTION, WITH SEPARATE ENGINEER'S CERTIFICATION AT THAT TIME. UNIT 2 IS TO BE TEMPORARILY STABILIZED WITH SPRAY ON STABILIZER, AND EROSION CONTROLS ARE TO REMAIN IN PLACE THERE UNTIL THE AREA IS PERMANENTLY STABILIZED.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARKS — AS BUILT INFORMATION

AGRS Aluminum Cap stamped "TRANS 1969" from the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), In feet N.M. State Plane Coordinates(Central Zone) N=1491545.466 Elevation (NAVD88), In feet = 5121.089

CONTRACTOR
WORK STAKED BY: DATE
ACCEPTANCE BY: DATE
FIELD LOCATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

ENGINEER'S SEAL



NO.	DATE	REMARKS
		REVISIONS
		DESIGN

DESIGNED BY: JDH — DATE 09/16
DRAWN BY: SPS — DATE 01/16
CHECKED BY: DMG — DATE 01/16

dmg
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: *DESERT SANDS SUBDIVISION GRADING & DRAINAGE PLAN*

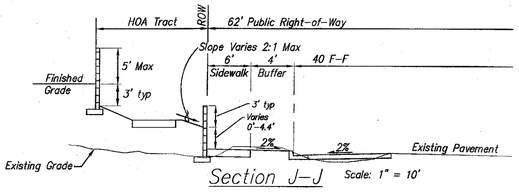
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

THIS SHEET IS FOR INFORMATION ONLY

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 4 OF 43

F:\A1SX085\A1SX063 Lands of Salazar\GRADE & DRAIN\1 A1SX063 GD - GD Plan 1.dwg, 8/18/2016 2:16:15 PM, SPS

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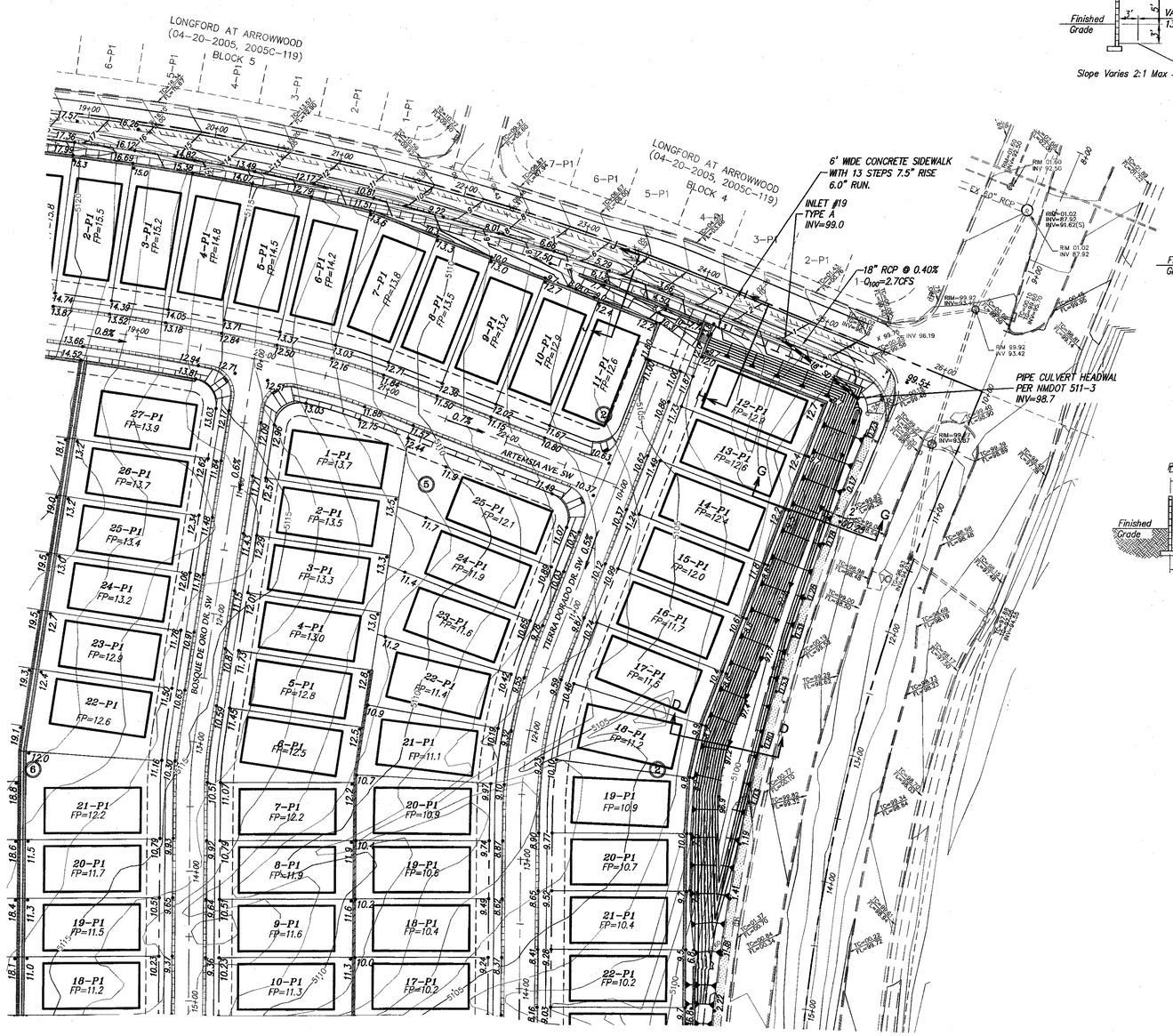


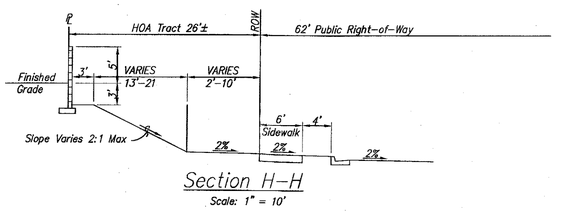
Section J–J

Scale: 1" = 10'

LEGEND

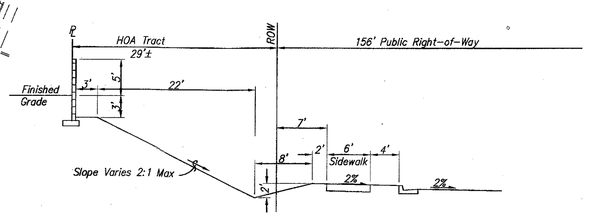
- 4" MOUNTABLE CURB AND GUTTER
- 8" STANDARD CURB AND GUTTER
- SIDEWALK CONSTRUCTED THIS PROJECT
- SIDEWALK TO BE DIFFERED
- LIMITS OF GRADING (THIS PROJECT)
- HANDICAPPED RAMP
- EXISTING PAVEMENT
- RETAINING WALLS THIS PROJECT
- RETAINING WALLS DEFERRED TO THE HOME BUILDERS
- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- PROPOSED CONTOUR
- PROPOSED SLOPE
- FEMA FLOOD ZONE
- LOT NUMBER 1–P1
- BLOCK NUMBER (3)
- DIVIDE BETWEEN UNIT 1 & UNIT 2





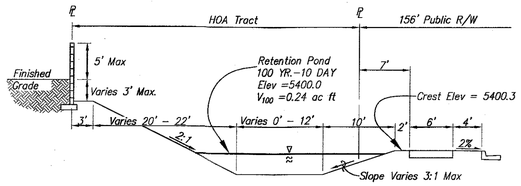
Section H–H

Scale: 1" = 10'



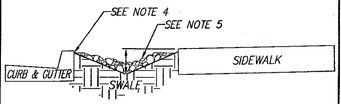
Section G–G

Scale: 1" = 10'



Section D–D

Scale: 1" = 10'



1. SWALE TO BE 6" DEEP WHEN THE DISTANCE BETWEEN BACK OF CURB AND THE SIDEWALK IS 5 FEET.
2. SWALE TO BE 1" DEEPER THAN THE DISTANCE IN FEET BETWEEN THE BACK OF CURB AND THE SIDEWALK FOR LANDSCAPE BUFFERS DIFFERENT THAN 5 FEET WIDE.
3. FOR WIDE LANDSCAPE BUFFERS, GREATER THAN 10 FEET, THE MAXIMUM DEPTH IS 10 INCHES.
4. FINAL GRADE OF DIRT TO BE 1 TO 2 INCHES BELOW TOP OF CURB AND TOP OF SIDEWALK GRADE.
5. SURFACE BETWEEN BACK OF CURB AND SIDEWALK TO BE COVERED WITH GRAVEL MULCH (MINIMUM ¾"), COBBLES OR RIP-RAP. DO NOT FILL ENTIRE SWALE.
6. A CHECK DAM WILL BE REQUIRED FOR SWALES ON STEEPER LONGITUDINAL SLOPES AND LONGER SECTIONS. THE WILL DETERMINE THE LOCATION.
7. LANDSCAPE FABRIC IS RECOMMENDED, BUT NOT REQUIRED, BETWEEN THE DIRT AND THE STONE. IF LANDSCAPE FABRIC IS TO BE USED IT IS TO BE PERMEABLE.
8. DETAIL IS TO BE BUILT FOR ALL NEW CONSTRUCTION. IN THE CASE WHERE THE ISDEWALK IS EXISTING AND THE LANDSCAPE BUFFER IS IMPROVED WITH LANDSCAPING AND/OR SOME FORM OF EROSION PROTECTION, THIS REQUIREMENT DOES NOT APPLY.

N

60' 30' 0 60' 120'

SCALE: 1" = 60'

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY	DATE
ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

ENGINEER'S SEAL

JAMES D. HUGHES 9674 REGISTERED PROFESSIONAL ENGINEER NEW MEXICO 6-19-2016

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY		JDH	03/16
DRAWN BY		SPS	01/16
CHECKED BY		DMG	01/16

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
THIS SHEET IS FOR INFORMATION ONLY				

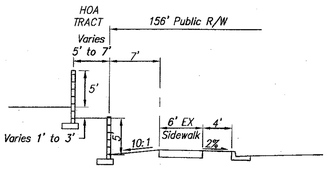
CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 5 OF 43

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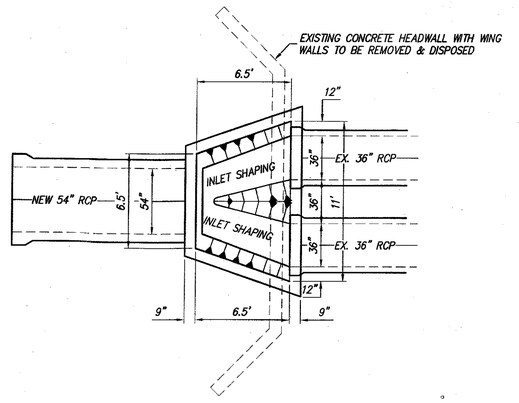
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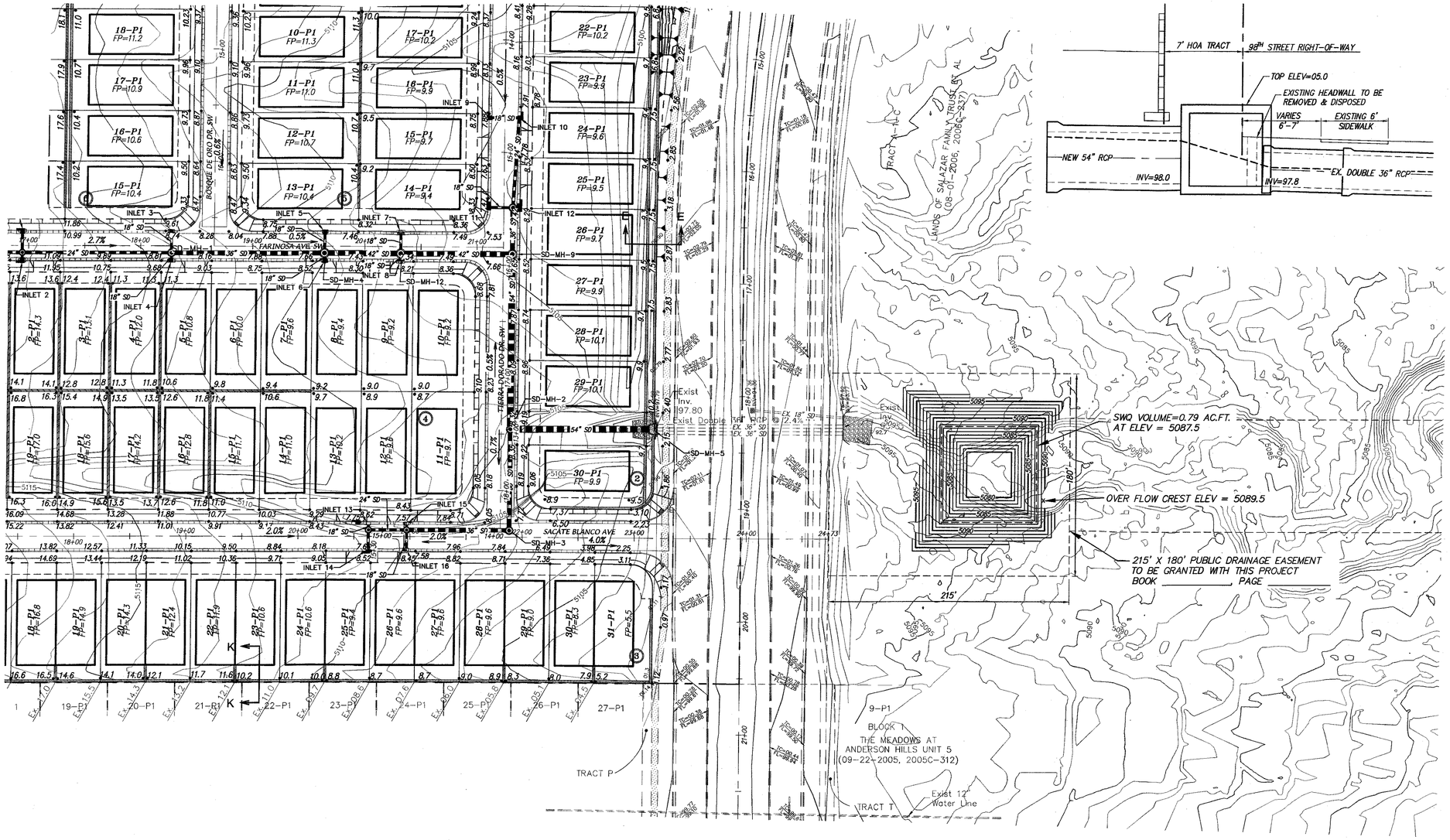
LEGEND

4" MOUNTABLE CURB AND GUTTER	EXISTING PAVEMENT
8" STANDARD CURB AND GUTTER	RETAINING WALLS THIS PROJECT
SIDEWALK CONSTRUCTED THIS PROJECT	RETAINING WALLS DEFERRED TO THE HOME BUILDERS
SIDEWALK TO BE DIFFERED	EXISTING CONTOUR MAJOR
LIMITS OF GRADING (THIS PROJECT)	EXISTING CONTOUR MINOR
	PROPOSED CONTOUR
HANDICAPPED RAMP	PROPOSED SLOPE
	FEMA FLOOD ZONE
	LOT NUMBER 1-P1
	BLOCK NUMBER ③



Section E-E
Scale: 1" = 10'





N

60' 30' 0 60' 120'

SCALE: 1" = 60'

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: *DESERT SANDS SUBDIVISION GRADING & DRAINAGE PLAN*

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
THIS SHEET IS FOR INFORMATION ONLY				

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 6 OF 39

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1968" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83). In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION

	CONTRACTOR	
WORK STAKED BY		DATE
INSPECTION'S AND ATTACHES BY		DATE
FIELD DRAWINGS BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY	
DATE	
NO.	

ENGINEER'S SEAL

JAMES D HUGHES 11674 REGISTERED PROFESSIONAL ENGINEER NEW MEXICO 6-18-2016

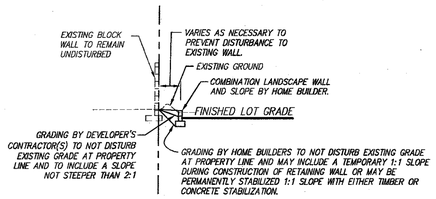
NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY JDH	DATE 03/16
		DRAWN BY SPS	DATE 01/16
		CHECKED BY DMG	DATE 01/16

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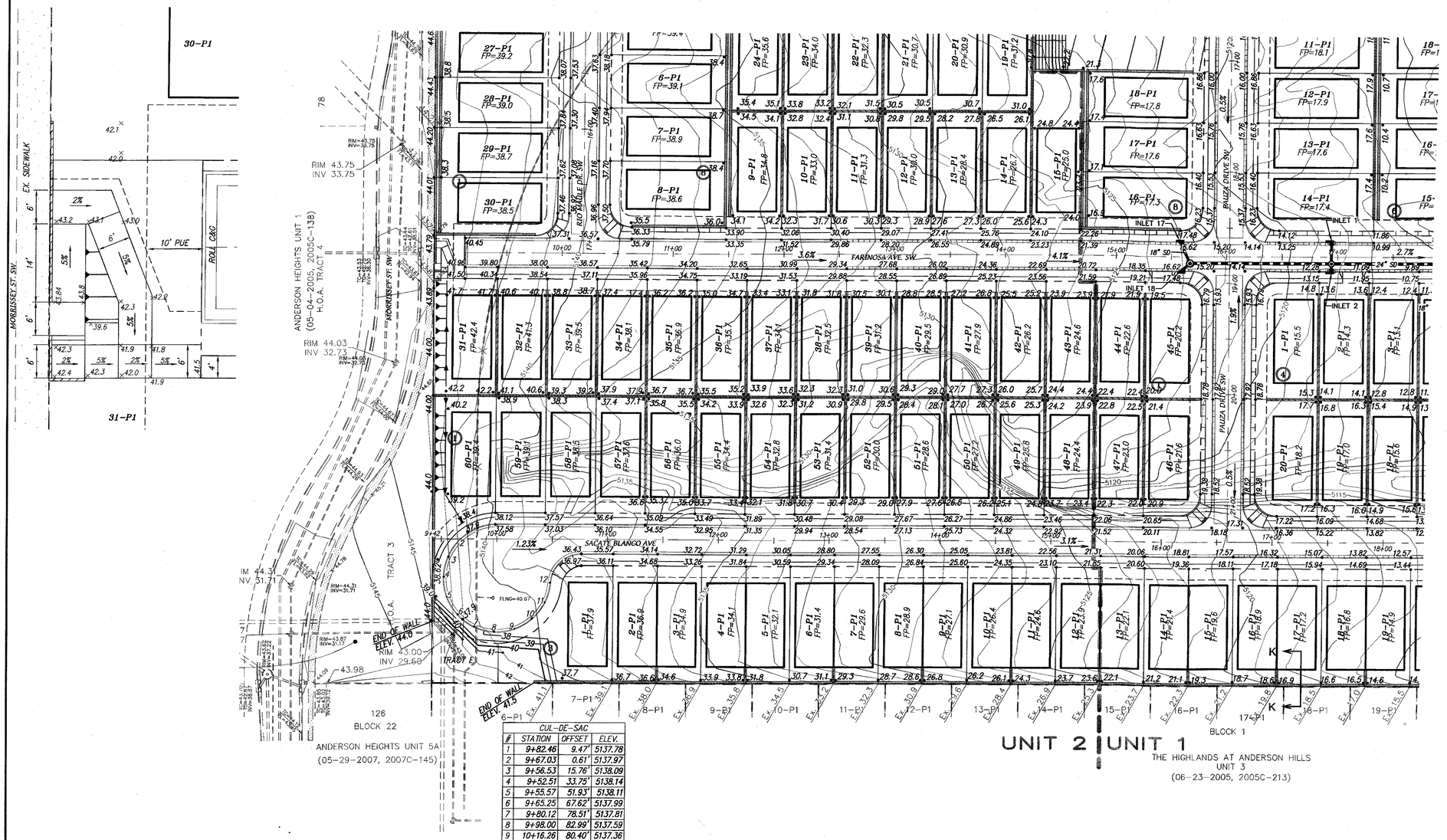
P:\A15065\A15063 Lands of Salazar\GRADE & DRAIN\1 A15063 GD - GD Plan 1.dwg, 6/18/2016 11:49:21 AM, SPS

LEGEND

4" MOUNTABLE CURB AND GUTTER	EXISTING PAVEMENT
8" STANDARD CURB AND GUTTER	RETAINING WALLS THIS PROJECT
SIDEWALK CONSTRUCTED THIS PROJECT	RETAINING WALLS DEFERRED TO THE HOME BUILDERS
SIDEWALK TO BE DIFFERED	EXISTING CONTOUR MAJOR
LIMITS OF GRADING (THIS PROJECT)	EXISTING CONTOUR MINOR
HANDICAPPED RAMP	PROPOSED CONTOUR
	PROPOSED SLOPE
	FEMA FLOOD ZONE
	LOT NUMBER 1–P1
	BLOCK NUMBER (3)
	DIVIDE BETWEEN UNIT 1 & UNIT 2



Section K–K



CUL–DE–SAC			
#	STATION	OFFSET	ELEV.
1	9+82.46	9.47'	5137.78
2	9+67.03	0.61'	5137.97
3	9+56.53	15.76'	5138.09
4	9+52.51	33.75'	5138.14
5	9+55.57	51.93'	5138.11
6	9+65.25	67.62'	5137.99
7	9+80.12	78.51'	5137.81
8	9+98.00	82.99'	5137.59
9	10+16.26	80.40'	5137.36
10	10+32.19	71.14'	5137.17
11	10+43.46	56.55'	5137.03
12	10+48.40	38.80'	5136.96

60' 30' 0 60' 120'

SCALE: 1" = 60'

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

AS BUILT INFORMATION

CONTRACTOR
WORK INSPECTORS — DATE
ACCEPTANCE BY — DATE
CERTIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO–FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co–op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION

FIELD NOTES

NO.	DATE	BY

ENGINEER'S SEAL

JAMES D. HUGGINS — 16174 — REGISTERED PROFESSIONAL ENGINEER — NEW MEXICO

8-18-2016

NO.	DATE	REMARKS	BY
		RE VISIONS	
		DESIGN	
DESIGNED BY	JDH	DATE	03/16
DRAWN BY	SPS	DATE	01/16
CHECKED BY	DMG	DATE	01/16

dmg
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828–2200, FAX (505) 797–9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: *DESERT SANDS SUBDIVISION*
GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

THIS SHEET IS FOR

INFORMATION ONLY

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 7 OF 43

P:\A13085\A15063 Lands of Salazar\GRADE & DRAIN\1 A15063 GD - GD Plan 1.dwg, 8/18/2016 10:19:16 AM, SPS

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I, Mark Goodwin , NMPE 8948, of the firm Mark Goodwin & Associates, PA , a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

D. MARK GOODWIN — NEW MEXICO — 8948 — PROFESSIONAL ENGINEER

UNIT 2 | UNIT 1

COLOBEL AVE. SW

ARTEMSIA AVE. SE

ANDREWS AVE SE

KRAFT CT. SE

RIO MAULE DR. SE

PAUZA DRIVE SE

BOSQUE DE ORO DR. SE

TIERRA DORADO DR. SE

98TH STREET SW

FARINOSA AVE. SE

SACATE BLANCO AVE

TRACT A

TRACT B

TRACT C

TRACT D

TRACT E

TRACT F

TRACT G

LONGFORD AT ARROWWOOD (04-20-2005, 2005C-119) BLOCK 5

LONGFORD AT ARROWWOOD (04-20-2005, 2005C-119) BLOCK 4

LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" SP III, 2" SP III, & 4" ABC)
- (8) NEW BLOCK NUMBERS
- 5-P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608-001-4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1-1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK

KEYNOTES

1. MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F-F)
2. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 49' R/W, 28' F-F)
3. MAJOR LOCAL RESIDENTIAL STREET SECTION PER DWG 2405B (4" AC, 49' R/W, 28' F-F)
4. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 47' R/W, 26' F-F)
5. LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A MODIFIED WITH SIDEWALK ON ONE SIDE ONLY (39' R/W, 26' F-F)
6. COLLECTOR STREET SECTION PER DETAIL SHEET 9 (4" AC ON 4" ABC)

SCALE: 1" = 60'

AS BUILT INFORMATION

CONTRACTOR: Sells — DATE: 8/17
WORK STAKED BY: Sun-Tek — DATE: 1/12
ACCEPTANCE BY: MDM — DATE: 1/12
FIELD INSPECTION BY: Sun-Tek — DATE: 1/12
DRAWINGS CORRECTED BY: MDM — DATE: 1/12

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

MICRO-FILM INFORMATION

RECORDED BY: DATE:
NO.:

SURVEY INFORMATION

FIELD NOTES — NO. | BY | DATE

ENGINEER'S SEAL

JAMES D. HUGHES — 9044 — NEW MEXICO — REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS	BY
	03/16	REVISIONS DESIGN	
DESIGNED BY	JDH		
DRAWN BY	SPS		
CHECKED BY	DMG		

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:

DESERT SANDS SUBDIVISION MASTER PAVING PLAN

DESIGN REVIEW COMMITTEE: APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE

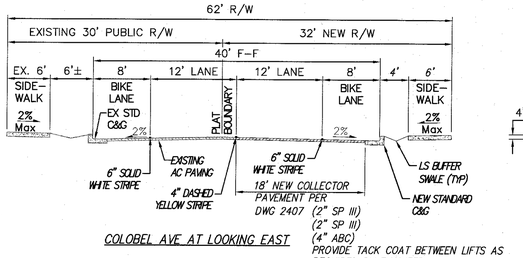
CITY ENGINEER APPROVAL: APPROVED FEB 17 2017 CITY ENGINEER

LAST DESIGN UPDATE: MO./DAY/YR. 03/16 | MO./DAY/YR. 01/16

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	8	43

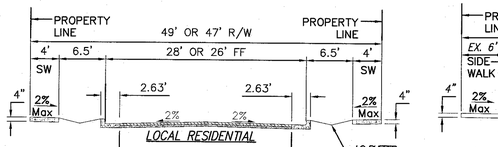
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COLOBEL AVE AT LOOKING EAST

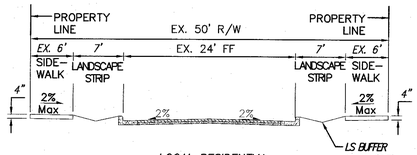
PROVIDE TACK COAT BETWEEN LIFTS AS REQUIRED BY ENGINEER.



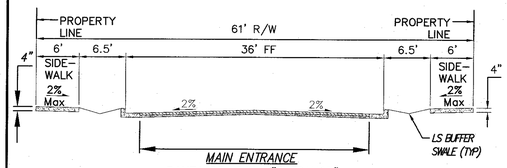
LOCAL RESIDENTIAL

ARTEMSIA AVE. S.W.
ANDREWS AVE. S.W.
FARINOSA AVE. S.W.
SACATE BLANCO AVE. S.W.
KRAFT CT. S.W.

RIO MULLE DR. S.W.
PAUZA DR. S.W.
BASQUE DE ORO DR. S.W.
TIERRA DORADO DR. S.W.

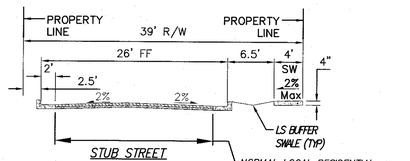


LOCAL RESIDENTIAL
MORRISSEY STREET S.W.



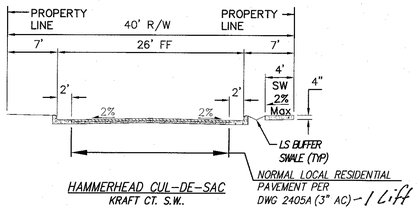
MAIN ENTRANCE
PAUZA DR. S.W. "ENTRANCE"

MAJOR LOCAL PAVEMENT PER DWG 2405B (4" AC)

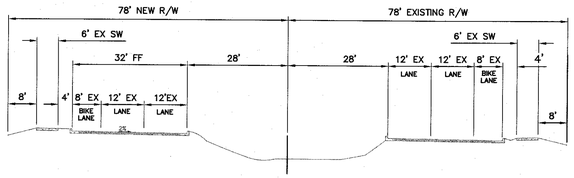


STUB STREET
ARTEMSIA AVE. S.W.
FARINOSA AVE. S.W.
TIERRA DORADO DR. S.W.

NORMAL LOCAL RESIDENTIAL PAVEMENT PER DWG 2405A (3" AC) – 1 Lift

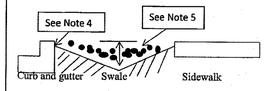


HAMMERHEAD CUL-DE-SAC
KRAFT CT. S.W.



98TH STREET S.W.

4. Streetscape Category:
a. The landscape area between the sidewalk and back of curb is to be depressed and covered in rock to prevent erosion. See the detail and notes below:



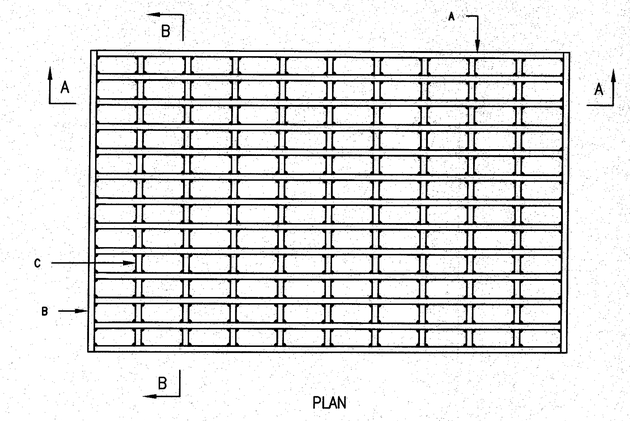
1. Swale to have side slopes of 5:1 (H:V).
2. For wide landscape buffers, greater than 10 feet, the maximum depth is 10 inches.
3. Landscape buffers 2 feet and less in width are excluded.
4. Final grade of dirt to be 1 to 2 inches below top of curb and top of sidewalk grade.
5. Surface between back of curb and sidewalk to be covered with gravel mulch (minimum ¾"), cobbles or rip-rap. Do not fill entire swale.
6. A check dam will be required for swales on steeper longitudinal slopes, 2.5% and greater, and longer sections. The engineer will determine the location.
7. Landscape fabric is recommended, but not required, between the dirt and the stone. If landscape fabric is to be used it is to be permeable.
8. In the case where the sidewalk is existing and the landscape buffer is improved with landscaping and/or some form of erosion protection, this requirement does not apply.

DRC Transportation Standard Notes:

1. All street striping altered or destroyed shall be replaced with plastic reflectorized pavement marking by contractor to the same location as existing or as indicated by this plan set.
2. All work affecting arterial roadways requires twenty four hour construction.
3. Removal of existing curb & gutter and sidewalks shall be to the nearest joint.
4. Any damage to the existing Curb & Gutter, Pavement, Sidewalks, Striping, and Signage during construction shall be replaced.
5. Overnight parking of construction equipment shall not obstruct driveways or designated traffic lanes. The contractor shall not store any equipment or material within the public right-of-way.
6. Curb and Gutter, Sidewalks, and Drive pads shall match the elevations of abutting existing areas as shown on the plans or as directed by the project engineer.
7. The subgrade prep shall extend one foot beyond the free edge of new curb and gutter and sidewalk.
8. Contractor to test subgrade R-value prior to construction. In the event the R-value is less than 50, remove 2 feet of subgrade material and import material with R-value greater than 50 or contact the engineer immediately so the pavement section can be modified.

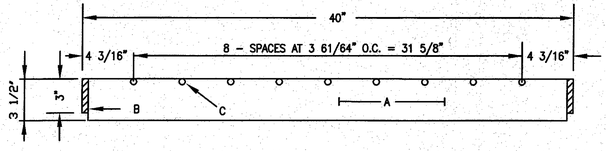
GENERAL NOTES:

1. ALL BARS SHALL BE STRUCTURAL GRADE STEEL, GRADE A36.
2. THE GRATE SHALL BE WELDED WITH 1/8" FILLET WELD AROUND BOTH SIDES OF CROSS BARS, 1/4". FILLET WELD BOTH SIDES OF BEARING BARS TO END BARS.
3. AFTER CLEANING SURFACE OF SCALE, RUST, OILS, ETC., PAINT GRATE WITH ONE SHOP COAT RED OXIDE, TWO FINISH COATS ALUMINUM PAINT (AASHTO M 69).
4. TOP OF CROSS BARS SHALL BE FLUSH WITH TOP OF GRATE.
5. GRIND WELDS FLUSH WITH BEARING BARS.
6. WHEN INSTALLED IN FRAME, PUSH TIGHT TO ONE SIDE, OTHER SIDE SHALL HAVE 1/2" MAX. OPENING. SPACERS WELDED TO FRAME MAY BE USED IF REQUIRED TO KEEP 1/2" SPACE OR LESS.



CONSTRUCTION NOTES:

A. BEARING BARS, (13) 1/2" X 3 1/2" X 39".
B. END BARS, (2) 1/2" X 3" X 25".
C. CROSS BARS, (9) 1/2" DIA. X 24".



REVISIONS	CITY OF ALBUQUERQUE
	DRAINAGE STORM INLET ALBUQUERQUE GRATE
	DWG. 2220–MODIFIED FEB. 2014

F:\A1SYDBS\A15063 Lands of Skinner\PLANS\PAVING\A15063 STREET SECTIONS.dwg, 1/9/2017 10:37:08 AM, SPS

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SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
FINAL INSPECTION & ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL
JAMES D. HUGGINS
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
1-9-2017

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
	03/16	DESIGNED BY	JDH
	01/16	DRAWN BY	SPS
	01/16	CHECKED BY	DMG

dmg
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

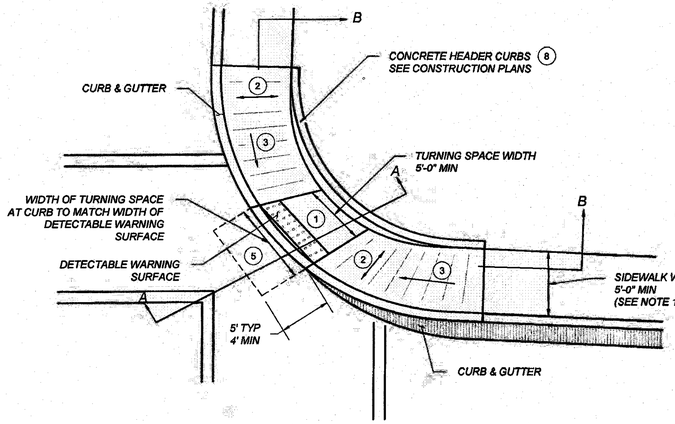
CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE:
DESERT SANDS SUBDIVISION
STREET SECTIONS & DETAILS

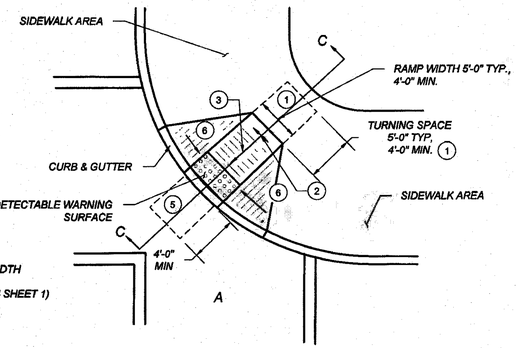
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 9 OF 43

SUMMARY
FILENAME



SINGLE DIAGONAL
PARALLAL CURB RAMP
SCALE: NONE



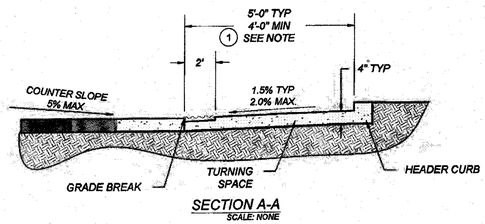
SINGLE DIAGONAL
PERPENDICULAR CURB RAMP
SCALE: NONE

KEYED NOTES

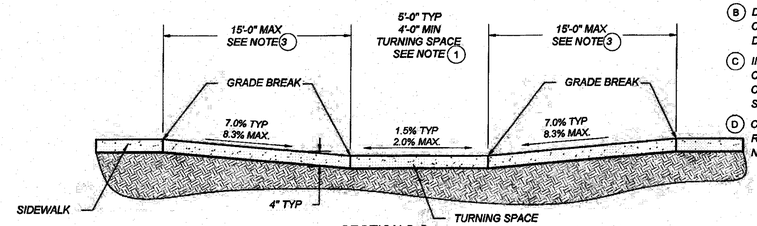
1. TURNING SPACE SHALL HAVE MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.0% (RECOMMEND 1.5%). TURNING SPACE SHALL BE 4.0 FT BY 4.0 FT MIN (RECOMMEND 5.0 FT BY 5.0 FT) AT THE TOP OF THE CURB RAMP AND SHALL BE PERMITTED TO OVERLAP OTHER TURNING SPACES AND CLEAR SPACES. WHERE THE TURNING SPACE IS CONSTRAINED AT THE BACK OF SIDEWALK, THE TURNING SPACE SHALL BE 4.0 FT MIN BY 5.0 FT MIN. THE 5.0 FT SHALL BE PROVIDED IN THE DIRECTION OF THE RAMP RUN.
2. CROSS SLOPE SHALL BE 2.0% MAX (RECOMMENDED 1.5%). EXCEPTION: THE CROSS SLOPE OF CURB RAMPS AT PEDESTRIAN STREET CROSSING WITHOUT YIELD OR STOP CONTROL, TRAFFIC SIGNALS DESIGNED FOR THE GREEN PHASE, AND AT MIDBLOCK PEDESTRIAN STREET CROSSING, THE CROSS SLOPE IS PERMITTED TO MATCH STREET OR HIGHWAY GRADE.
3. RUNNING SLOPE OF THE CURB RAMP SHALL BE 8.3 % MAX (RECOMMENDED 7.0%) BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15.0 FT TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAX LENGTH, THE RUNNING SLOPE OF THE CURB RAMP SHALL BE EXTENDED AS FLAT AS MAXIMUM EXTENT PRACTICABLE.
4. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMPS RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACE. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.
5. COUNTER SLOPE OF THE GUTTER OR STREET AT THE FOOT OF A CURB RAMP, RUN OR TURNING SPACE SHALL BE 5% MAX.
6. FLARED SIDES ARE TO HAVE A SLOPE OF 10% MAX (RECOMMEND 9%), MEASURED PARALLEL TO THE BACK OF THE CURB, UNLESS THE FLARED SIDES ARE PROTECTED FROM CROSS TRAVEL BY LANDSCAPING, STREET FURNITURE, CHAINS, FENCING, OR RAILINGS.

NOTES:

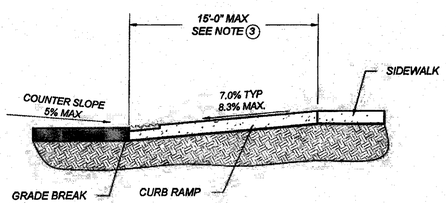
- (A) DO NOT SCORE OR MAKE GROOVES IN SLOPED SURFACE. LINES SHOWN ON STANDARD DETAILS ARE FOR ILLUSTRATION ONLY.
- (B) DETAILS OF THE DETECTABLE WARNING SURFACE ARE SHOWN IN THE CONSTRUCTION PLANS AND SHEET 608-001-8/12 OF THE STANDARD DRAWINGS.
- (C) IN ALTERATIONS WHERE EXISTING PHYSICAL CONSTRAINTS PREVENT COMPLIANCE TO PROVIDE A CURB RAMP FOR EACH PEDESTRIAN CROSSING A SINGLE DIAGONAL CURB RAMP SHALL BE PERMITTED TO SERVE BOTH PEDESTRIAN STREET CROSSINGS.
- (D) CONCRETE HEADER CURBS CONSTRUCTED AS PART OF THE CURB RAMP WILL BE CONSIDERED INCIDENTAL TO ITEM NUMBER 608004 AND NO SEPARATE PAYMENT WILL BE MADE.



SECTION A-A
SCALE: NONE



SECTION B-B
SCALE: NONE



SECTION C-C
SCALE: NONE

MICHAEL J. SMELKER
NEW MEXICO
15350
LICENSED PROFESSIONAL ENGINEER
7-13-15

NO.	DATE	REV. BY	DESCRIPTION

REVISIONS (OR CHANGE NOTICES)

NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING

DIAGONAL
CURB RAMPS

APPROVED _____ DESIGN ENGINEER 1-12-15 DATE

608-001-4 608- 4 of 12

DRAWING SCALE = NOT TO SCALE

file path

F:\A1S\608\A15063 Lands of Salazar\PLANS\PAVING\A15063 STREET SECTIONS.dwg, 12/29/2016 9:22:25 PM, SPS

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R305.1 GENERAL.
DETECTABLE WARNING SURFACES SHALL CONSIST OF TRUNCATED DOMES ALIGNED IN A SQUARE OR RADIAL GRID PATTERN AND COMPLY WITH R305

R305.1.1 DOME SIZE.
THE TRUNCATED DOMES SHALL HAVE A BASE DIAMETER OF 23mm (0.9 In) MINIMUM AND 36mm (1.4 in) MAXIMUM, A TOP DIAMETER OF 50% OF THE BASE DIAMETER MINIMUM AND 65 PERCENT OF THE BASE DIAMETER MAXIMUM, AND A HEIGHT OF 5mm (0.2 in).

ADVISORY R305.1.1 DOME SIZE. WHERE THE TRUNCATED DOMES ARE ARRAYED RADIAL THEY MAY DIFFER IN DIAMETER AND CENTER-TO-CENTER SPACING WITHIN THE RANGES SPECIFIED IN 4.305.1.1 AND R305.1.1.

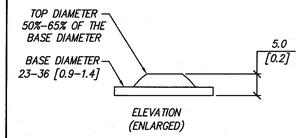


FIGURE R305.1.1
DOME SIZE

R305.1.1 DOME SPACING.
THE TRUNCATED DOMES SHALL HAVE A CENTER-TO-CENTER SPACING OF 41 mm (1.6 In) MINIMUM AND 61 mm (2.4 In) MAXIMUM, AND A BASE-TO-BASE SPACING OF 17 mm (0.65 In) MINIMUM, MEASURED BETWEEN THE MOST ADJACENT DOMES.

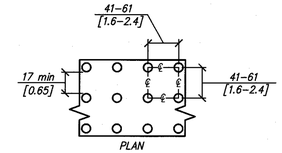


FIGURE R305.1.2
DOME SPACING

R305.1.3 CONTRAST.
DETECTABLE WARNING SURFACES SHALL CONTRAST VISUALLY WITH ADJACENT GUTTER, STREET OR HIGHWAY, OR PEDESTRIAN ACCESS ROUTE SURFACE, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT.

ADVISORY R305.1.3 CONTRAST. VISUAL CONTRAST MAY BE PROVIDED ON THE FULL SURFACE OF THE CURB RAMP BUT SHOULT NOT EXTEND TO FLARED SIDES. VISUAL CONTRAST ALSO HELPS PEDESTRIANS WHO USE WHEELCHAIRS TO LOCATE THE CURB RAMP FROM THE OTHER SIDE OF THE STREET.

DETECTABLE WARNING SURFACE TO BE CAST IN PLACE REPLACEABLE.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEY INFORMATION
FIELD NOTES

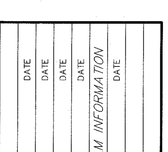
NO.	BY	DATE

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION
CONTRACTOR

WORK STAKED BY:	DATE
INSPECTOR'S NOTATIONS BY:	DATE
FIELD DETERMINATION BY:	DATE
DRAWING CORRECTED BY:	DATE
MICRO-FILM INFORMATION	
RECORDED BY:	DATE
NO.	

ENGINEER'S SEAL



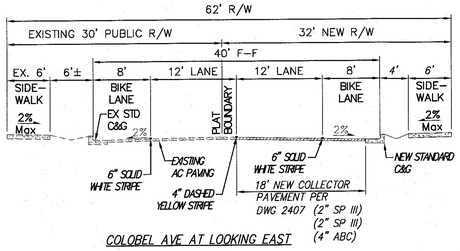
NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY		JDH	03/16
DRAWN BY		SPS	01/16
CHECKED BY		DMG	01/16

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE:
DESERT SANDS SUBDIVISION
STREET SECTIONS & DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	10	43

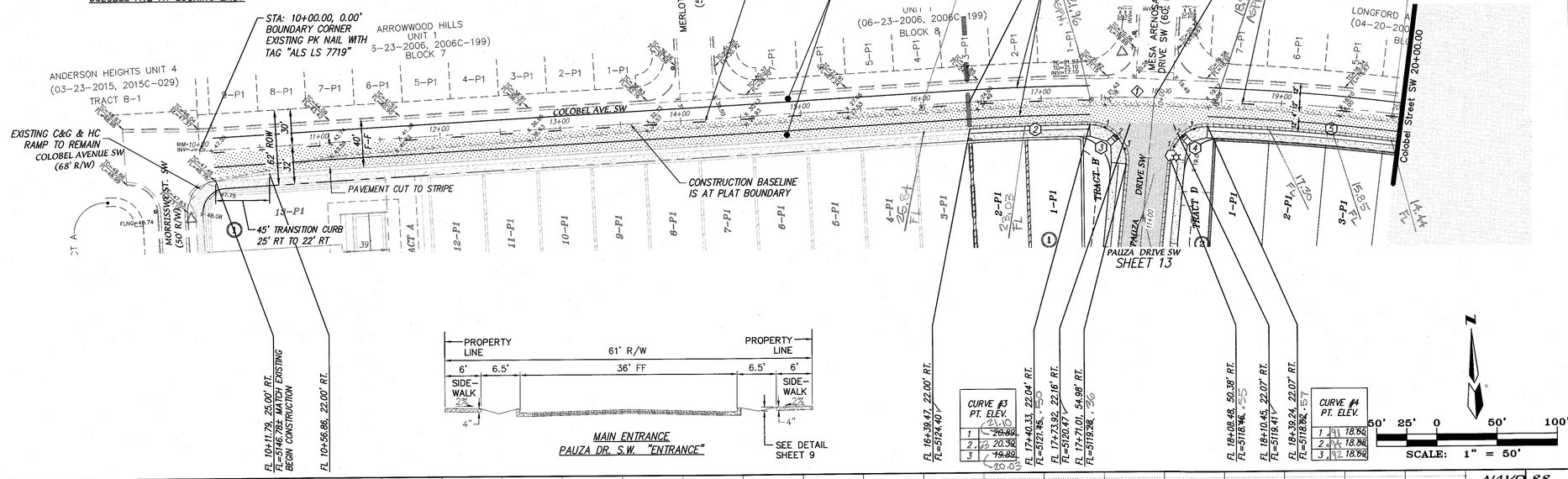


COLOBEL AVE AT LOOKING EAST

CURB CURVE DATA AT FLOWLINE				
CURVE #	RADIUS	LENGTH	DELTA	TANGENT
2	1962.46'	100.07'	2°55'18"	50.05'
3	30.00'	50.19'	95°51'16"	33.23'
4	30.00'	45.55'	87°00'02"	28.47'
5	1962.46'	567.23'	16°33'39"	285.61'

CURVE DATA – CONSTRUCTION BASELINE

(1) R=1970.00' L=770.35' Δ=22°24'18" T=390.16'



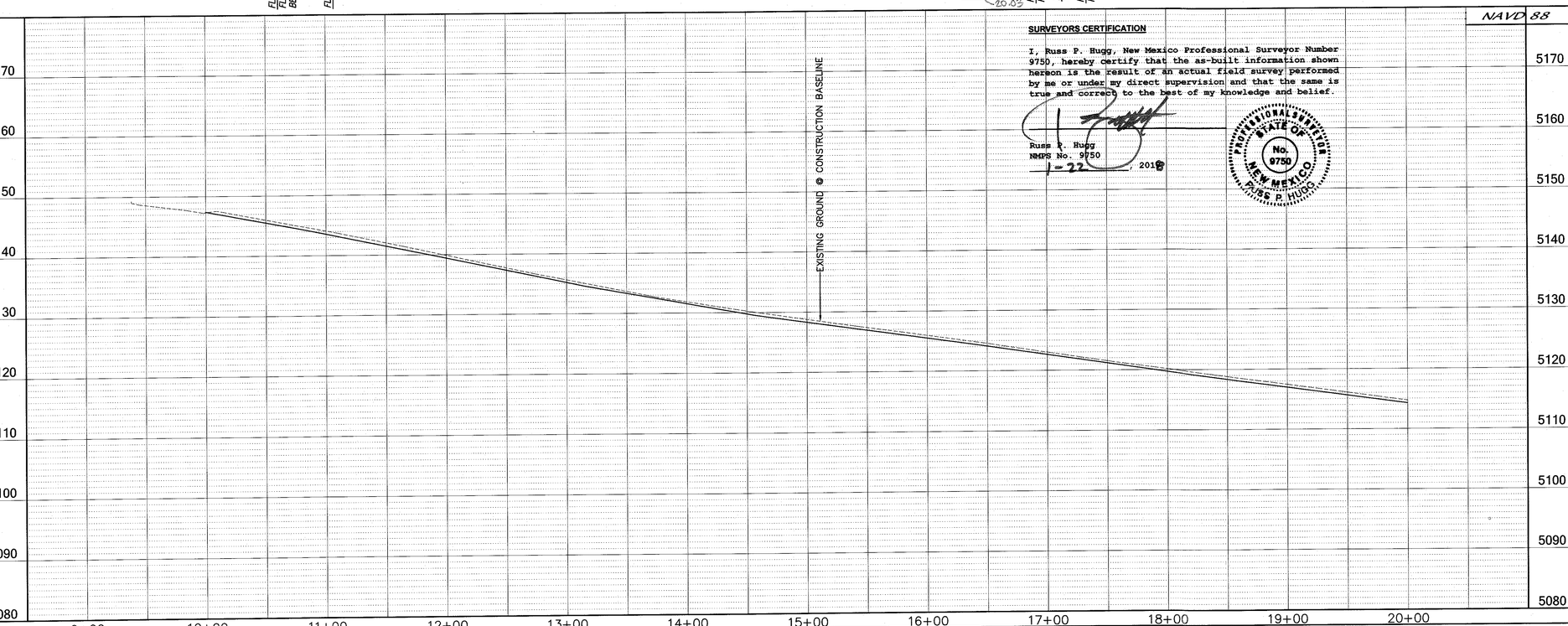
MAIN ENTRANCE
PAUZA DR. S.W. "ENTRANCE"

SEE DETAIL SHEET 9

CURVE #3 P.T. ELEV.	
1	20.80
2	20.32
3	19.80

CURVE #4 P.T. ELEV.	
1	18.85
2	18.38
3	18.89

SCALE: 1" = 50'



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown herson is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
1-22, 2018

STATE OF NEW MEXICO PROFESSIONAL SURVEYOR No. 9750 RUSS P. HUGG

LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL THIS BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B CUT AND REMOVE OLD PAVEMENT TO NEW STRIPE
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" AC SURFACE, 2" SP III, & 4" ABC)
- (8) NEW BLOCK NUMBERS
- 5–P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608-001-4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1-1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- 5–P1 FUTURE LOT ID
- FUTURE RIGHT-OF-WAY LINE
- FUTURE LOT LINE
- FUTURE CENTERLINE
- FUTURE EASEMENT
- FUTURE STANDARD CURB & GUTTER
- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

KEYNOTES

(1) MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F-F)

(2) NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 49' R/W, 28' F-F)

(3) MAJOR LOCAL RESIDENTIAL STREET SECTION PER DWG 2405B (4" AC, 49' R/W, 28' F-F)

(4) NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 47' R/W, 26' F-F)

(5) LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A MODIFIED WITH SIDEWALK ON ONE SIDE ONLY (39' R/W, 26' F-F)

(6) COLLECTOR STREET SECTION PER DETAIL SHEET 9 (4" AC ON 4" ABC)

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

Mark Goodwin 1/24/18

D. MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

AS BUILT INFORMATION

CONTRACTOR: SAUS Elec. DATE 8/17
WORK STAKED BY: SVEN-TEK DATE 1/16
ACCEPTANCE BY: MSR DATE 1/16
FIELD VERIFICATION BY: SVEN-TEK DATE 1/16
DRAWINGS CORRECTED BY: SVEN-TEK DATE 1/16
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.:

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1968" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION

FIELD NOTES

NO.	DATE	BY

ENGINEER'S SEAL

JAMES D. HUGG 9750 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY	JDH
		DRAWN BY	SPS
		CHECKED BY	DMG

DATE 10/06 DATE 10/06 DATE 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
COLOBEL AVE SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	11	43

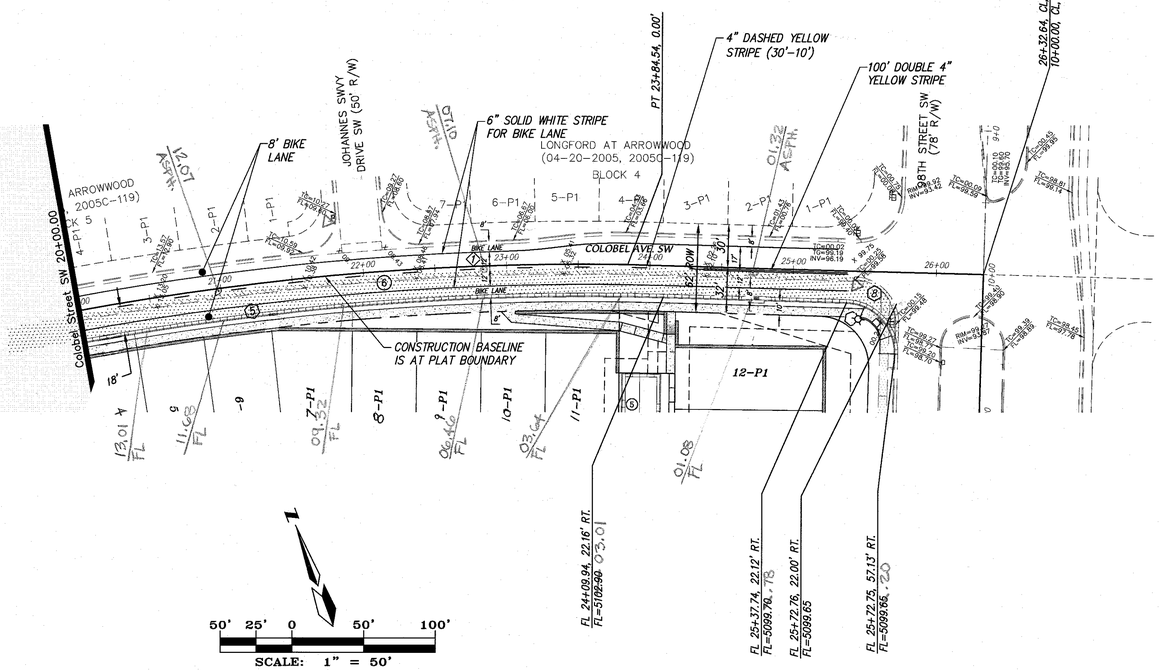
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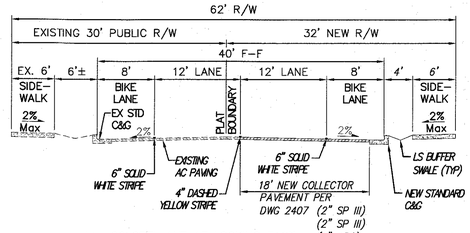
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CURB CURVE DATA AT FLOWLINE				
CURVE #	RADIUS	LENGTH	DELTA	TANGENT
5	1962.46'	567.23'	16°33'39"	285.61'
8	35.00'	55.00'	90°02'00"	35.02'

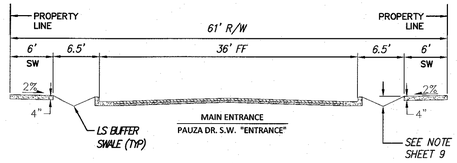
CURVE DATA – CONSTRUCTION BASE LINE

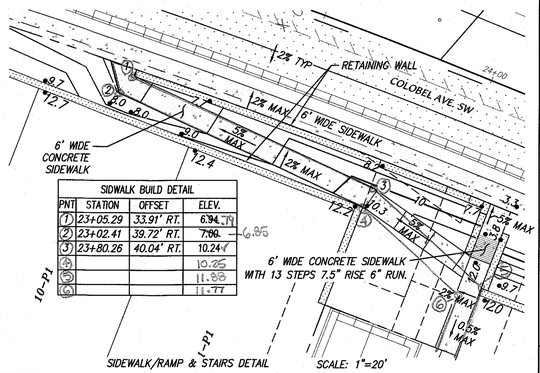
(X) R=1970.00'
L=770.35'
Δ=22°24'18"
T=390.16'





COLOBEL AVE AT LOOKING EAST





SIDWALK BUILD DETAIL

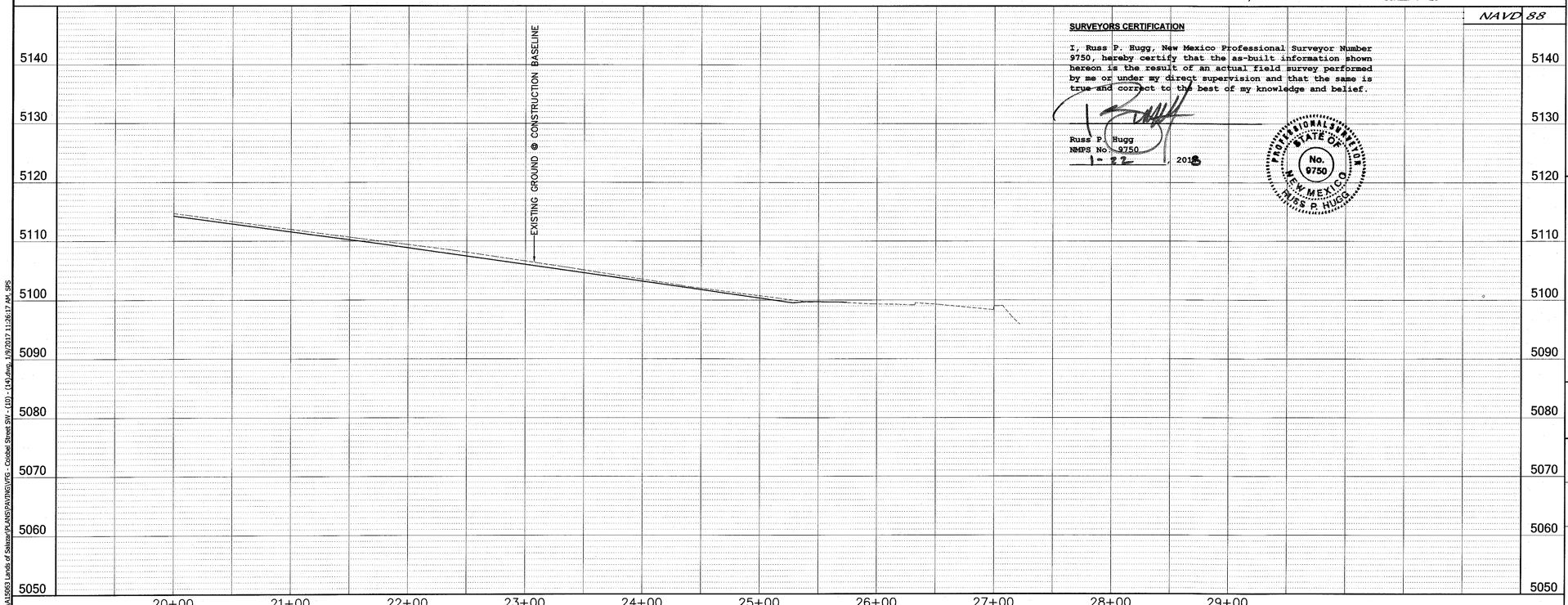
PNT	STATION	OFFSET	ELEV.
1	23+05.29	33.91' RT.	6.94
2	23+02.41	39.72' RT.	7.00
3	23+80.26	40.04' RT.	10.24
4			10.25
5			11.86
6			11.77

LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
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- NEW STOP SIGN R1-1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
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6. COLLECTOR STREET SECTION PER DETAIL SHEET 9 (4" AC ON 4" ABC)



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
1-22, 2018

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg, NMPS number 9750.

Mark Goodwin 1/24/18

D. MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

AS BUILT INFORMATION
CONTRACTOR SAUS BROS.
WORK STAKED BY SUREVTEK DATE 8/17
STAKED CORRECTIONS ACCEPTANCE BY: MGA DATE 1/18
VERIFICATION BY SUREVTEK DATE 1/18
DRAWINGS CORRECTED BY SUREVTEK DATE 1/18
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

SURVEY INFORMATION
BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" from the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
JAMES B. HUGG 9750 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS	BY	DATE
		REVISIONS		
		DESIGN	JDH	10/06
		DRAWN BY	SPS	10/06
		CHECKED BY	DMG	10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

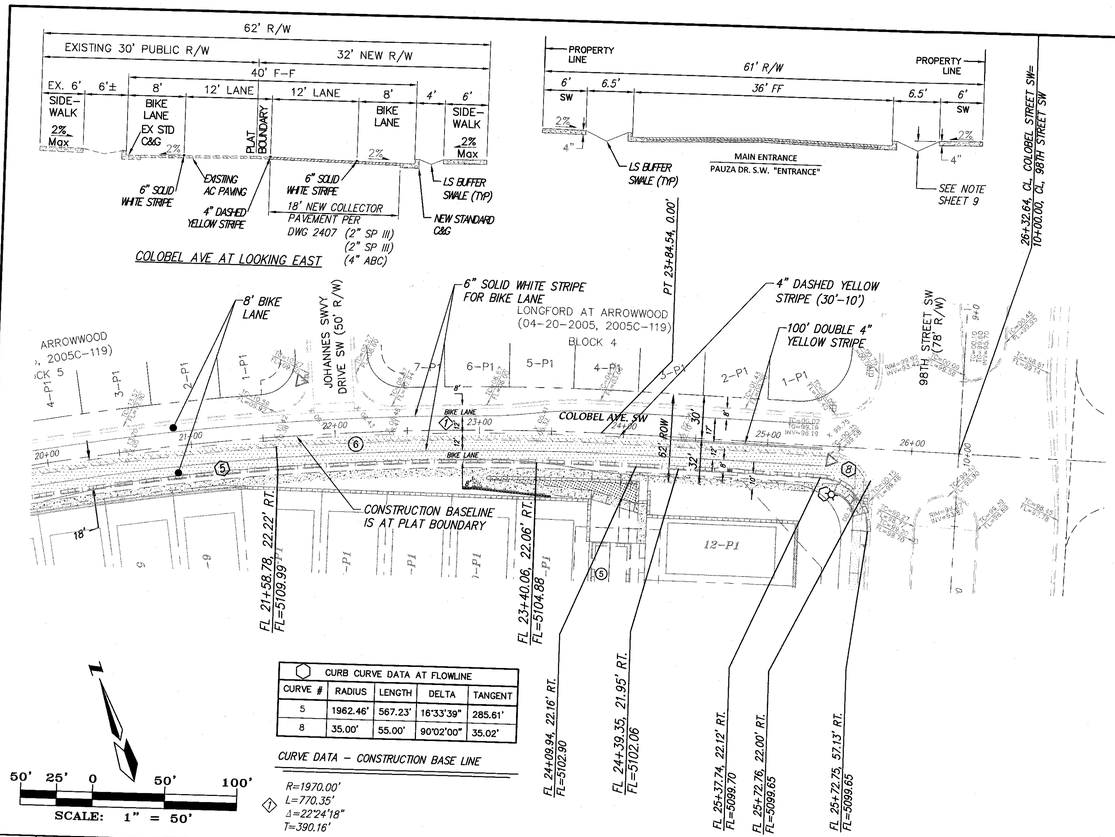
TITLE: DESERT SANDS SUBDIVISION
COLOBEL AVE SW P&P

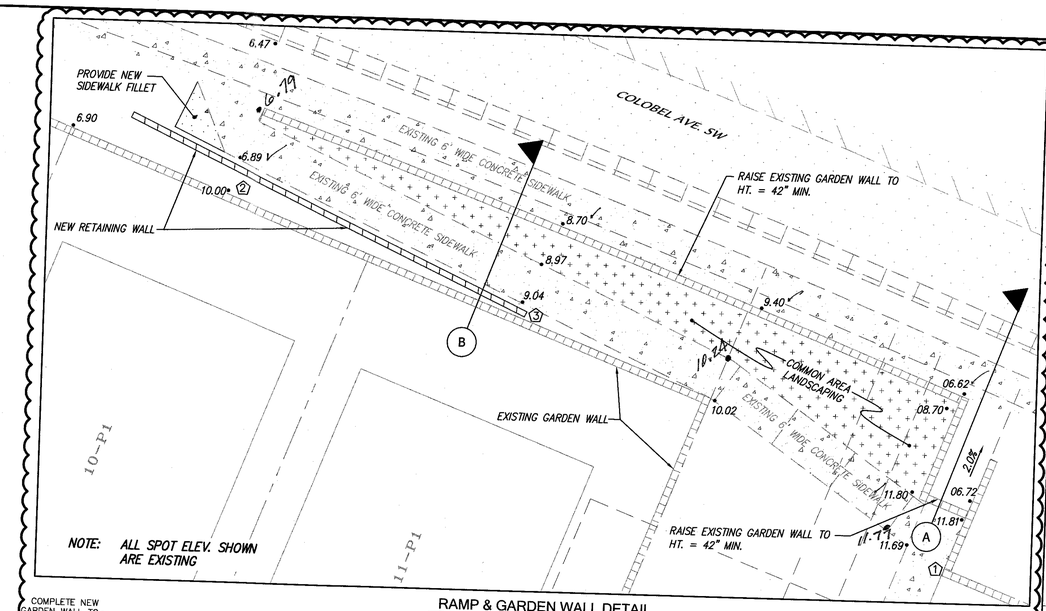
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	12	43

P:\A15085\A15063 Lands of Salazar\PLANS\PAVING\VTG - Colobel Street SW - (10) - (14).dwg, 1/9/2017 11:26:17 AM, SPS

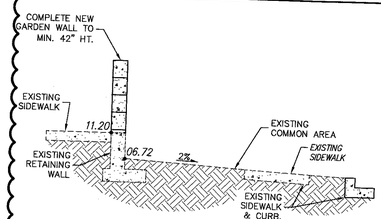
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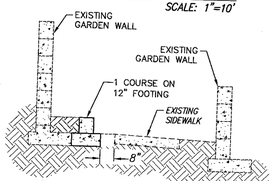


RAMP & GARDEN WALL DETAIL

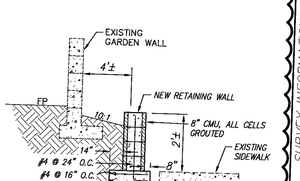
SCALE: 1"=10'



SECTION A RAMP/GARDEN WALL DETAIL



SECTION "B" RAMP/GARDEN WALL TERMINUS DETAIL



TYPICAL SIDEWALK/RAMP DETAIL

I Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

D. MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER

7/27/12

This sheet for Ramp Detail Only

1. RAISE GARDEN WALL TO ELEV = 15.19-SEE SECTION THIS SHEET.
2. TOP OF NEW RETAINING WALL = 9.50.
3. END NEW RETAINING WALL-REMOVE & REPLACE SIDEWALKS AS NECESSARY TO ACCOMPLISH FOOTING TERMINATION..

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
COLOBEL AVE SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 12 OF 43

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE
	BENCH MARKS	
	AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089	

AS BUILT INFORMATION

CONTRACTOR	Solis	DATE 1/8
WORK STAKED BY	Surv-Tek	DATE 1/8
INSPECTOR'S ACCEPTANCE BY	MG	DATE 3/08
CERTIFICATION BY	MG	DATE 3/08
CORRECTED BY	MG	DATE 3/08
RECORDED BY	MICRO-FILM INFORMATION	DATE
NO.		

ENGINEER'S SEAL

D. MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
2	2/8/18	NEW RETAINING WALL	MG

REVISIONS

DESIGN	JDH	DATE 10/06
DRAWN BY	SPS	DATE 10/06
CHECKED BY	DMG	DATE 10/06

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CURB CURVE DATA AT FLOWLINE				
CURVE #	RADIUS	LENGTH	DELTA	TANGENT
3	30.00'	50.19'	95°51'16"	33.23'
4	30.00'	45.55'	87°00'02"	28.47'
25	20.00'	32.63'	93°28'42"	21.25'
26	20.00'	30.11'	86°15'30"	18.73'
27	20.00'	33.49'	95°56'55"	22.19'
28	20.00'	29.37'	84°08'48"	18.05'
35	20.00'	28.48'	81°35'45"	17.26'
36	20.00'	34.35'	98°24'15"	23.17'

CURB CURVE DATA AT FLOWLINE				
CURVE #	RADIUS	LENGTH	DELTA	TANGENT
37	314.00'	46.06'	8°24'15"	23.07'
38	286.00'	41.95'	8°24'15"	21.01'
39	20.00'	31.42'	90°00'00"	20.00'
40	20.00'	31.42'	90°00'00"	20.00'
41	20.00'	31.42'	90°00'00"	20.00'
42	20.00'	31.42'	90°00'00"	20.00'

CURVE DATA – CENTERLINE OF RIGHT– OF WAY
R=300.00'
L=44.00'
Δ=8°24'15"
T=22.04'

CURVE #4 PT. ELEV.	
1	18.65
2	18.88
3	18.69

CURVE #25 PT. ELEV.	
1	14.68
2	14.96
3	15.24

CURVE #26 PT. ELEV.	
1	15.21
2	14.98
3	14.75

CURVE #37 PT. ELEV.	
1	13.84
2	14.10
3	14.36

CURVE #42 PT. ELEV.	
1	14.48
2	14.18
3	13.88

CURVE #45 PT. ELEV.	
1	16.96
2	17.24
3	17.52

CURVE #3 PT. ELEV.	
1	20.89
2	20.39
3	19.89

CURVE #27 PT. ELEV.	
1	16.11
2	15.76
3	15.86

CURVE #28 PT. ELEV.	
1	16.10
2	15.86
3	16.12

CURVE #35 PT. ELEV.	
1	17.61
2	17.58
3	17.87

CURVE #36 PT. ELEV.	
1	18.08
2	17.82
3	17.56

CURVE #38 PT. ELEV.	
1	15.28
2	15.25
3	15.68

CURVE #41 PT. ELEV.	
1	15.73
2	15.37
3	15.53

CURVE #46 PT. ELEV.	
1	18.34
2	18.26
3	18.54

SCALE: 1" = 50'

LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT–OF–WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" SP III, 2" SP III, & 4" ABC)
- 8 NEW BLOCK NUMBERS
- 5–P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608–001–4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- CROWN TO HALF CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1–1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- 5–P1 FUTURE LOT ID
- FUTURE RIGHT–OF–WAY LINE
- FUTURE LOT LINE
- FUTURE CENTERLINE
- FUTURE EASEMENT
- FUTURE STANDARD CURB & GUTTER
- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

KEYNOTES

1. MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F–F)
2. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 49' R/W, 28' F–F)
3. MAJOR LOCAL RESIDENTIAL STREET SECTION PER DWG 2405B (4" AC, 49' R/W, 28' F–F)
4. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 47' R/W, 26' F–F)
5. LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A MODIFIED WITH SIDEWALK ON ONE SIDE ONLY (39' R/W, 26' F–F)
6. COLLECTOR STREET SECTION PER DETAIL SHEET 9 (4" AC ON 4" ABC)

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
11-9, 2017

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

NAVD 88

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

Mark Goodwin 11/15/17

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828–2200, FAX (505) 797–9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
PAUZA DRIVE SW

DESIGN REVIEW COMMITTEE: APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL: APPROVED FEB 17 2017 CITY ENGINEER

LAST DESIGN UPDATE: MO./DAY/YR.

CITY PROJECT NO. 747283 | ZONE MAP NO. N–9 | SHEET 13 OF 43

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co–op electric transmission line 0.85 miles to pyKon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY: SUN–TEK DATE 6/17
CONSTRUCTION ACCEPTANCE BY: DATE 11/17
FIELD VERIFICATION BY: SUN–TEK DATE 10/17
DRAWINGS CORRECTED BY: SUN–TEK DATE 10/17
MICRO–FILM INFORMATION
RECORDED BY: DATE
NO.

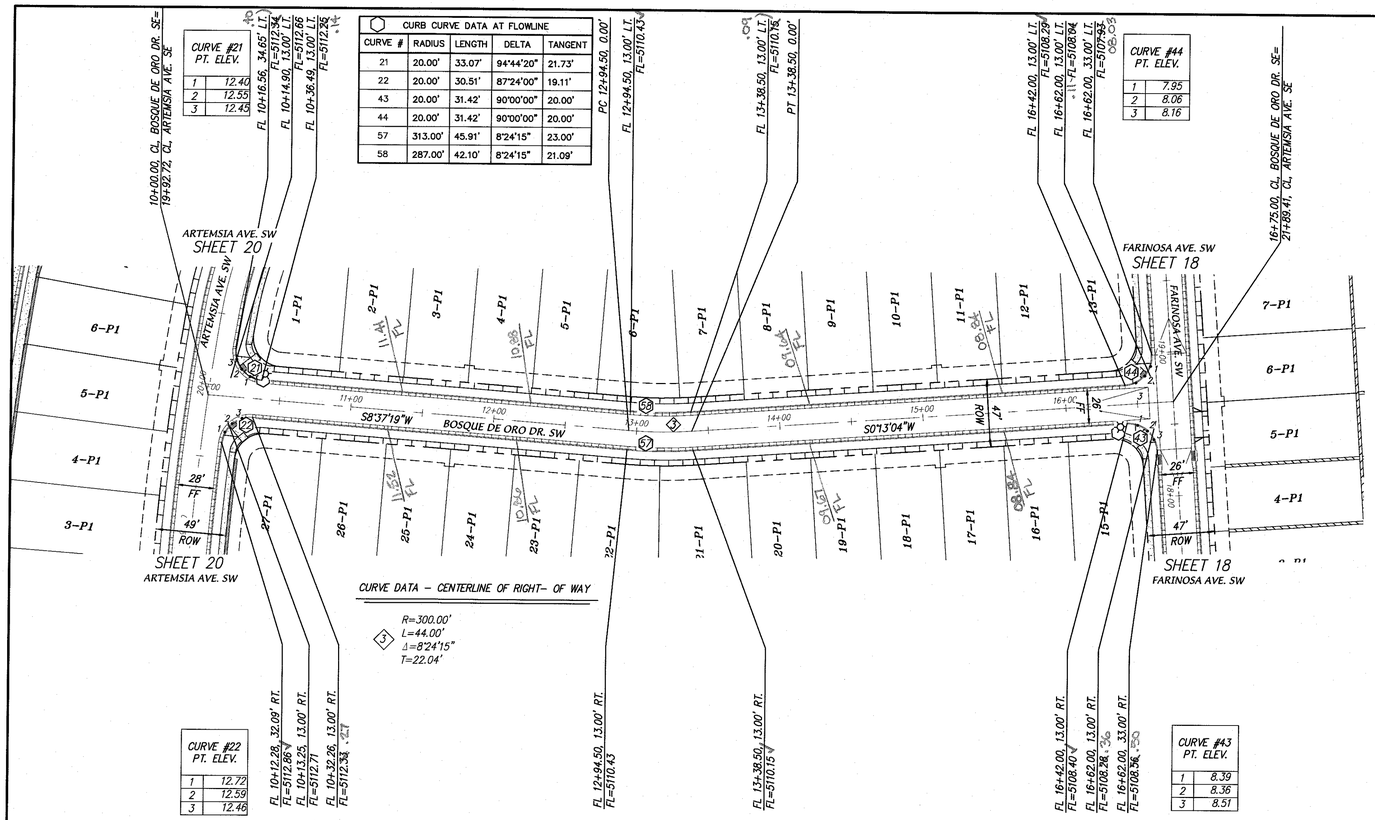
ENGINEER'S SEAL
JAMES D. HUGG 9750 REGISTERED PROFESSIONAL ENGINEER NEW MEXICO
1-9-2017

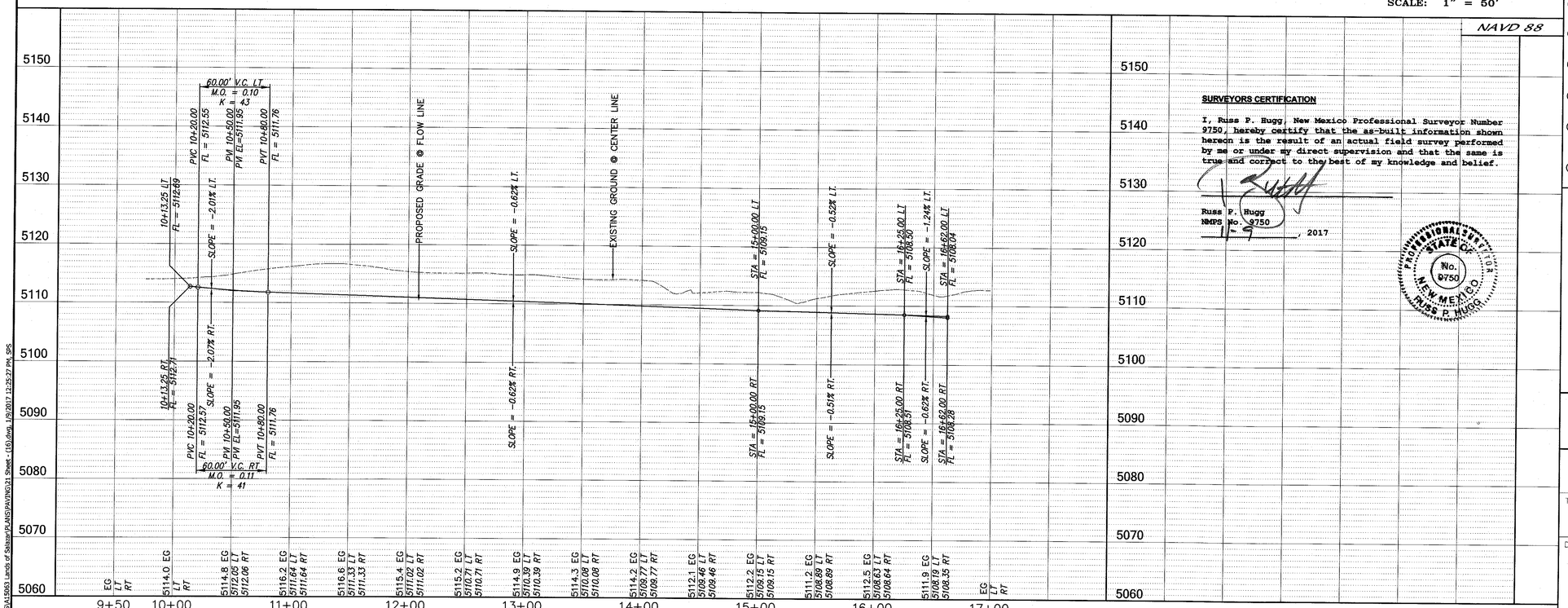
NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY JDH DATE 10/06
DRAWN BY SPS DATE 10/06
CHECKED BY DMG DATE 10/06

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P:\A15208S\A15063 lands of Salazar\PLANS\PAVING\16 Sheet - (9).dwg 1/19/2017 9:31:49 AM SPS





LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT–OF–WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" SP III, 2" SP III, & 4" ABC)
- (8) NEW BLOCK NUMBERS
- 5–P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608–001–4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1–1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- 5–P1 FUTURE LOT ID
- FUTURE RIGHT–OF–WAY LINE
- FUTURE LOT LINE
- FUTURE CENTERLINE
- FUTURE EASEMENT
- FUTURE STANDARD CURB & GUTTER
- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

50' 25' 0 50' 100'

SCALE: 1" = 50'

KEYNOTES

1. MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F–F)
2. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 49' R/W, 28' F–F)
3. MAJOR LOCAL RESIDENTIAL STREET SECTION PER DWG 2405B (4" AC, 49' R/W, 28' F–F)
4. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 47' R/W, 26' F–F)
5. LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A MODIFIED WITH SIDEWALK ON ONE SIDE ONLY (39' R/W, 26' F–F)
6. COLLECTOR STREET SECTION PER DETAIL SHEET 9 (4" AC ON 4" ABC)

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as–built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
11th day of November, 2017

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as–built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

11/13/17

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828–2200, FAX (505) 797–9539

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co–op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION
CONTRACTOR SAUS BROTHERS
WORK INSPECTED BY SAREN–TEK DATE 7/17
SUBCONTRACTORS
ACCEPTANCE BY MRG DATE 11/17
VERIFICATION BY SAREN–TEK DATE 10/17
DRAWINGS CORRECTED BY SAREN–TEK DATE 11/17
MICRO–FILM INFORMATION
RECORDED BY DATE
NO.

ENGINEER'S SEAL
JAMES D. HUGG 9750 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO. | DATE | REMARKS | BY
REVISIONS
DESIGNED BY JDH 10/06
DRAWN BY SPS 10/06
CHECKED BY DMG 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

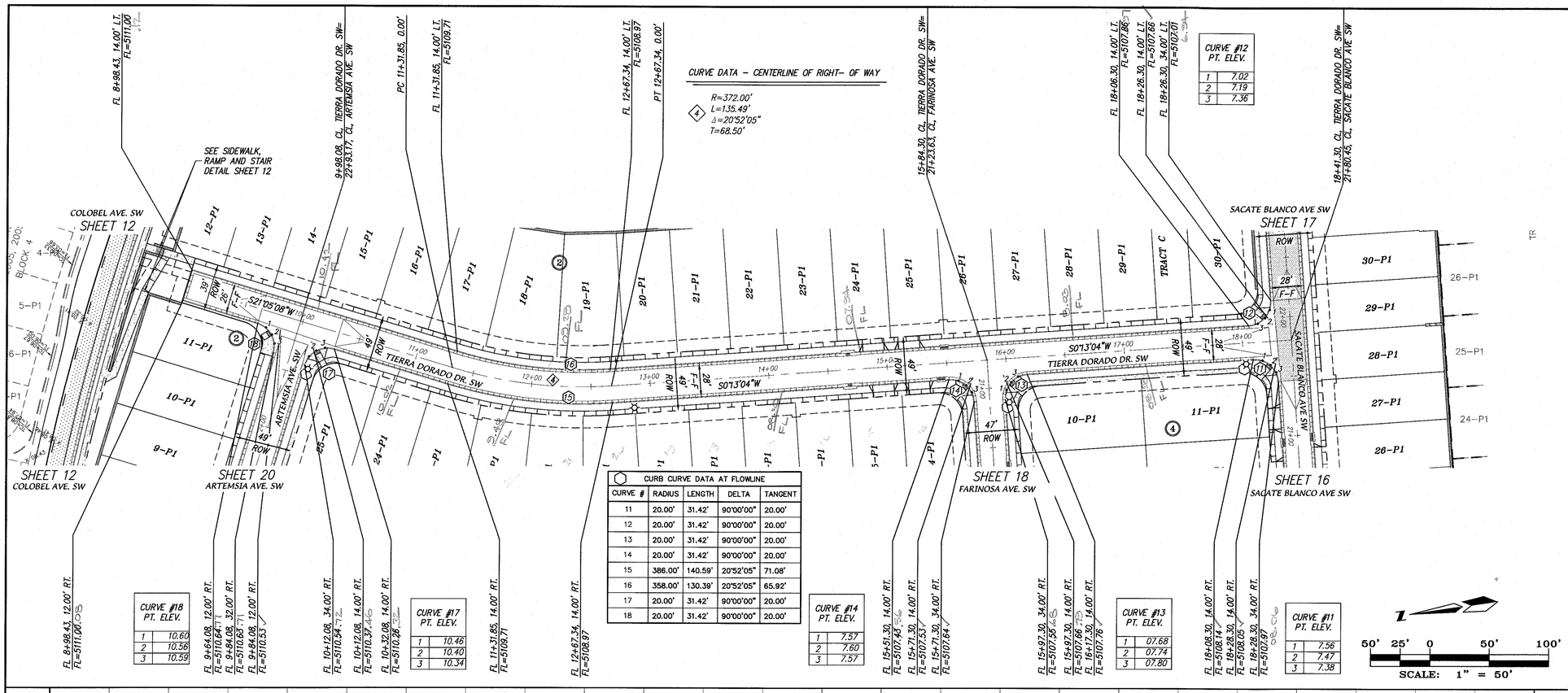
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BOSQUE DE ORO SW P&P

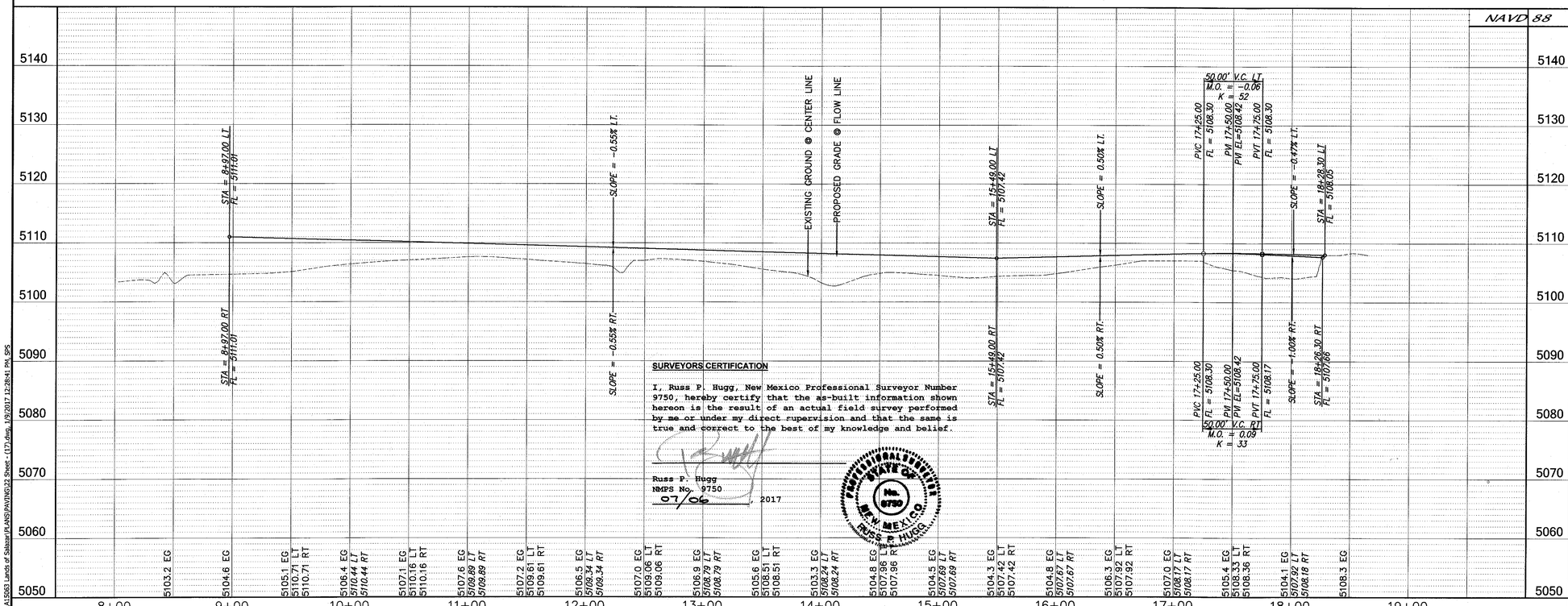
DESIGN REVIEW COMMITTEE: APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED FEB 17 2017 CITY ENGINEER
LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 14 OF 43

P:\14SDBS\A15903 Lands of Sabaz\w\PLANS\PAVING\21 Sheet - (16).dwg, 1/0/2017 12:25:27 PM, SPS

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SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
07/06, 2017

LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" SP III, 2" SP III, & 4" ABC)
- (8) NEW BLOCK NUMBERS
- 5–P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608–001–4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1–1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- 5–P1 FUTURE LOT ID
- FUTURE RIGHT-OF-WAY LINE
- FUTURE LOT LINE
- FUTURE CENTERLINE
- FUTURE EASEMENT
- FUTURE STANDARD CURB & GUTTER
- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

KEYNOTES

1. MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F–F)
2. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 49' R/W, 28' F–F)
3. MAJOR LOCAL RESIDENTIAL STREET SECTION PER DWG 2405B (4" AC, 49' R/W, 28' F–F)
4. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 47' R/W, 26' F–F)
5. LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A MODIFIED WITH SIDEWALK ON ONE SIDE ONLY (39' R/W, 26' F–F)
6. COLLECTOR STREET SECTION PER DETAIL SHEET 9 (4" AC ON 4" ABC)

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

1/7/17

dmg MARK GOODWIN & ASSOCIATES, PA
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828–2200, FAX (505) 828–2270

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTED BY — DATE 7/12
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co–op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION
RECORDED BY — DATE
NO.

FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
JAMES D. HUGG 9750 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
1-4-2017

NO.	REMARKS	BY	DATE
	REVISIONS		
	DESIGN		10/06
	DESIGNED BY JDH		DATE 10/06
	DRAWN BY SPS		DATE
	CHECKED BY DMG		DATE 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

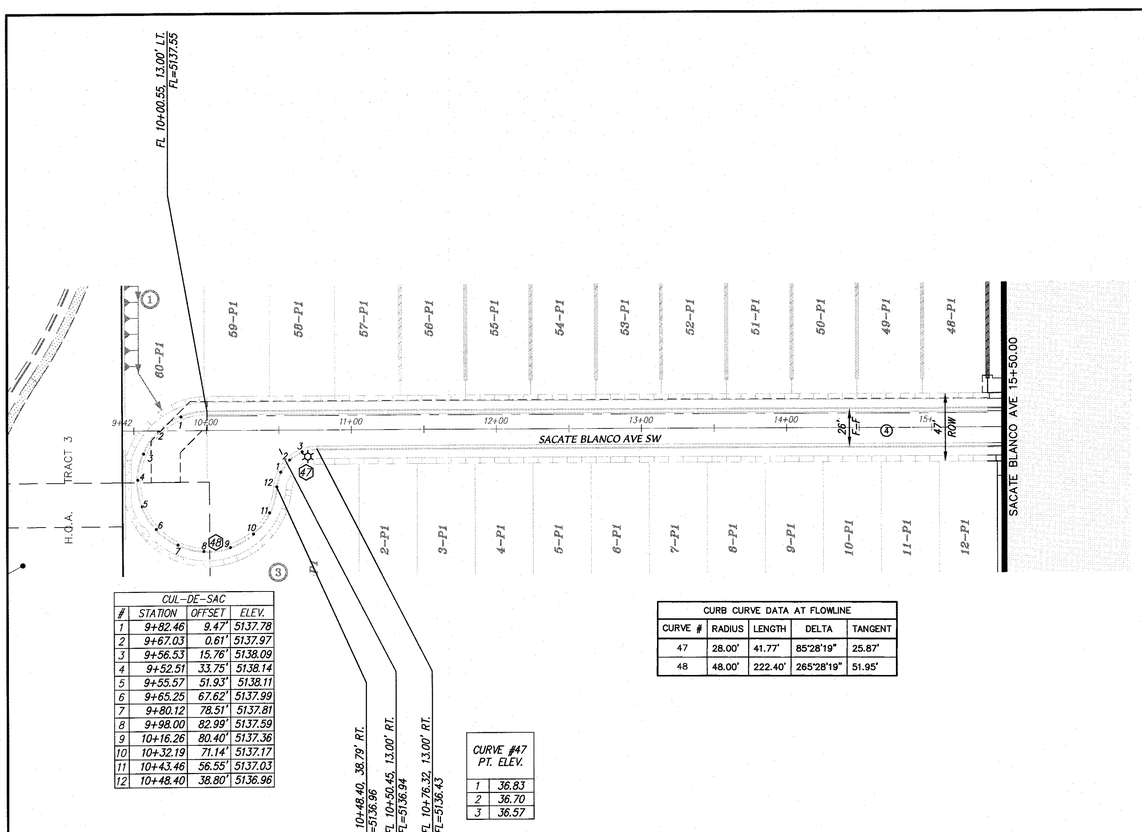
TITLE: DESERT SANDS SUBDIVISION
TIERRA DORADO DR. SW P&P

DESIGN REVIEW COMMITTEE: APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED FEB 17 2017 CITY ENGINEER
LAST DESIGN UPDATE — MO./DAY/YR. — MO./DAY/YR.

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 15 OF 43

P:\AS\2085\A1563 Lands of Sikkon\PLANS\PAVING\22 Sheet - (17).dwg, 1/9/2017 12:28:41 PM, SPS

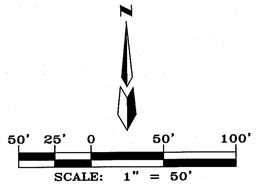
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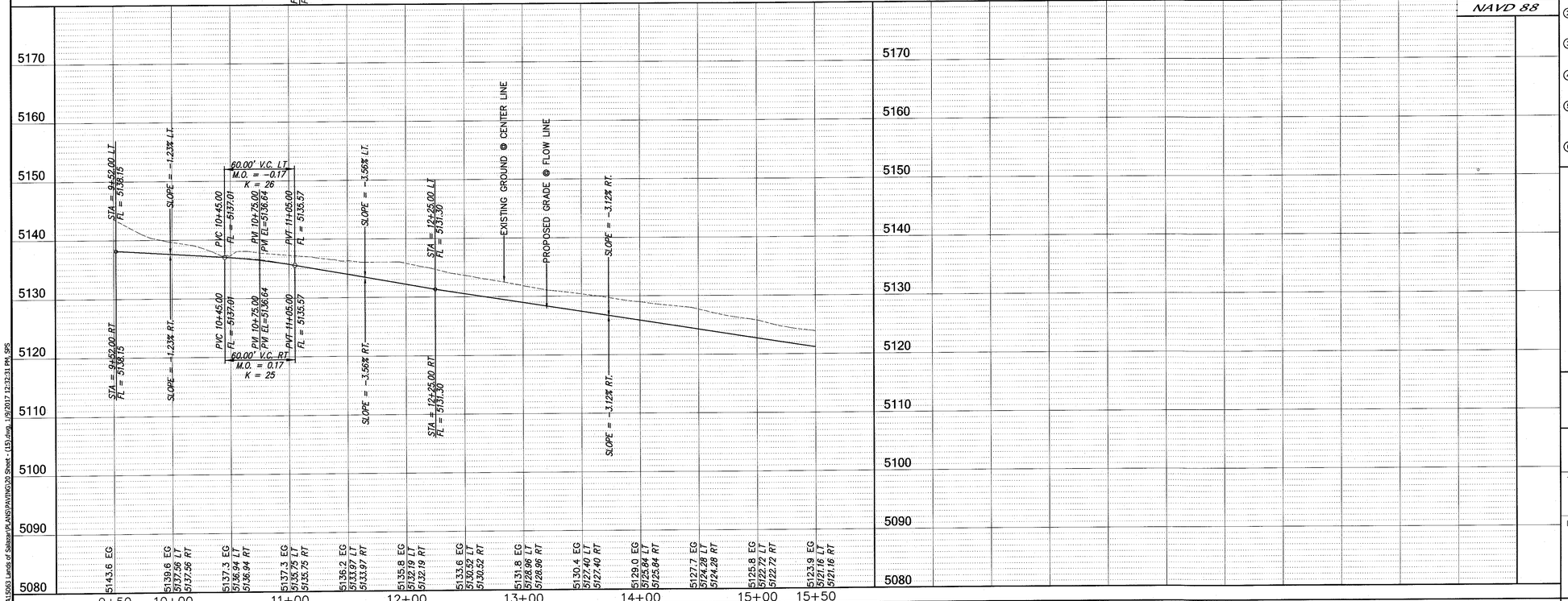


CUL-DE-SAC			
#	STATION	OFFSET	ELEV.
1	9+82.46	9.47'	5137.78
2	9+67.03	0.61'	5137.97
3	9+56.53	15.76'	5138.09
4	9+52.51	33.75'	5138.14
5	9+55.57	51.93'	5138.11
6	9+65.25	67.62'	5137.99
7	9+80.12	78.51'	5137.81
8	9+98.00	82.99'	5137.59
9	10+16.26	80.40'	5137.36
10	10+32.19	71.14'	5137.17
11	10+43.46	56.55'	5137.03
12	10+48.40	38.80'	5136.96

CURB CURVE DATA AT FLOWLINE				
CURVE #	RADIUS	LENGTH	DELTA	TANGENT
47	28.00'	41.77'	85°28'19"	25.87'
48	48.00'	222.40'	265°28'19"	51.95'

CURVE #47 PT. ELEV.	
1	36.83
2	36.70
3	36.57





LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" SP III, 2" SP III, & 4" ABC)
- (8) NEW BLOCK NUMBERS
- 5-P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608-001-4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1-1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- 5-P1 FUTURE LOT ID
- FUTURE RIGHT-OF-WAY LINE
- FUTURE LOT LINE
- FUTURE CENTERLINE
- FUTURE EASEMENT
- FUTURE STANDARD CURB & GUTTER
- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

KEYNOTES

1. MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F-F)
2. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 49' R/W, 28' F-F)
3. MAJOR LOCAL RESIDENTIAL STREET SECTION PER DWG 2405B (4" AC, 49' R/W, 28' F-F)
4. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 47' R/W, 26' F-F)
5. LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A MODIFIED WITH SIDEWALK ON ONE SIDE ONLY (39' R/W, 26' F-F)
6. COLLECTOR STREET SECTION PER DETAIL SHEET 9 (4" AC ON 4" ABC)

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin , NMPE 8948, of the firm Mark Goodwin & Associates, PA , a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

1/24/18

D. MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEY INFORMATION

BENCH MARKS: AGRS Aluminum Cap stamped "TRANS 1989" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83). In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

FIELD NOTES

NO.	BY	DATE

AS BUILT INFORMATION

CONTRACTOR Sais
WORK STAKED BY Survi-Tek DATE 8/17
ACCEPTANCE BY MRG DATE 1/18
VERIFICATION BY Survi-Tek DATE 1/18
DRAWINGS CORRECTED BY MRG DATE 1/18

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY JDH DATE 10/06
DRAWN BY SPS DATE 10/06
CHECKED BY DMG DATE 10/06

ENGINEER'S SEAL

JAMES D. HUGG NEW MEXICO 9750 REGISTERED PROFESSIONAL ENGINEER
1-9-2017

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE:
DESERT SANDS SUBDIVISION
SACATE BLANCO AVE SW P&P

DESIGN REVIEW COMMITTEE: APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL: APPROVED FEB 17 2017 CITY ENGINEER

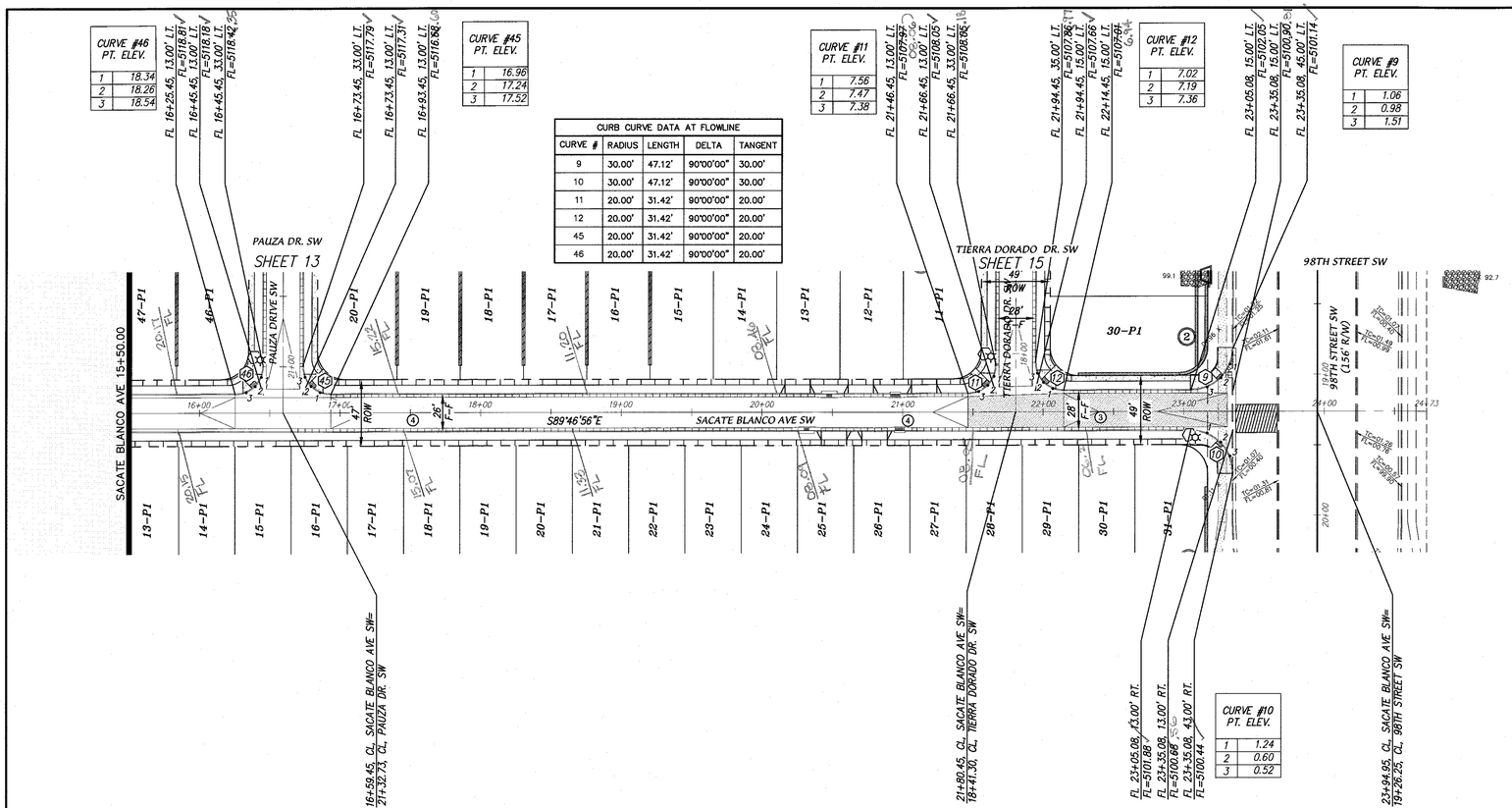
LAST DESIGN UPDATE

MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. 747283
ZONE MAP NO. N-9
SHEET OF 16 43

P:\415\DWG\A1596\Lands of Sabagh\PLANS\PAVING\20 Sheet - (15).dwg, 1/9/2017 12:23:31 PM, SPS

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I, Mark Goodwin, NMPE 9348, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" SP III, 2" SP III, & 4" ABC)
- (8) NEW BLOCK NUMBERS
- 5–P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608–001–4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1–1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- 5–P1 FUTURE LOT ID
- FUTURE RIGHT-OF-WAY LINE
- FUTURE LOT LINE
- FUTURE CENTERLINE
- FUTURE EASEMENT
- FUTURE STANDARD CURB & GUTTER
- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

KEYNOTES

1. MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F–F)
2. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 49' R/W, 28' F–F)
3. MAJOR LOCAL RESIDENTIAL STREET SECTION PER DWG 2405B (4" AC, 49' R/W, 28' F–F)
4. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 47' R/W, 26' F–F)
5. LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A MODIFIED WITH SIDEWALK ON ONE SIDE ONLY (39' R/W, 26' F–F)
6. COLLECTOR STREET SECTION PER DETAIL SHEET 9 (4" AC ON 4" ABC)

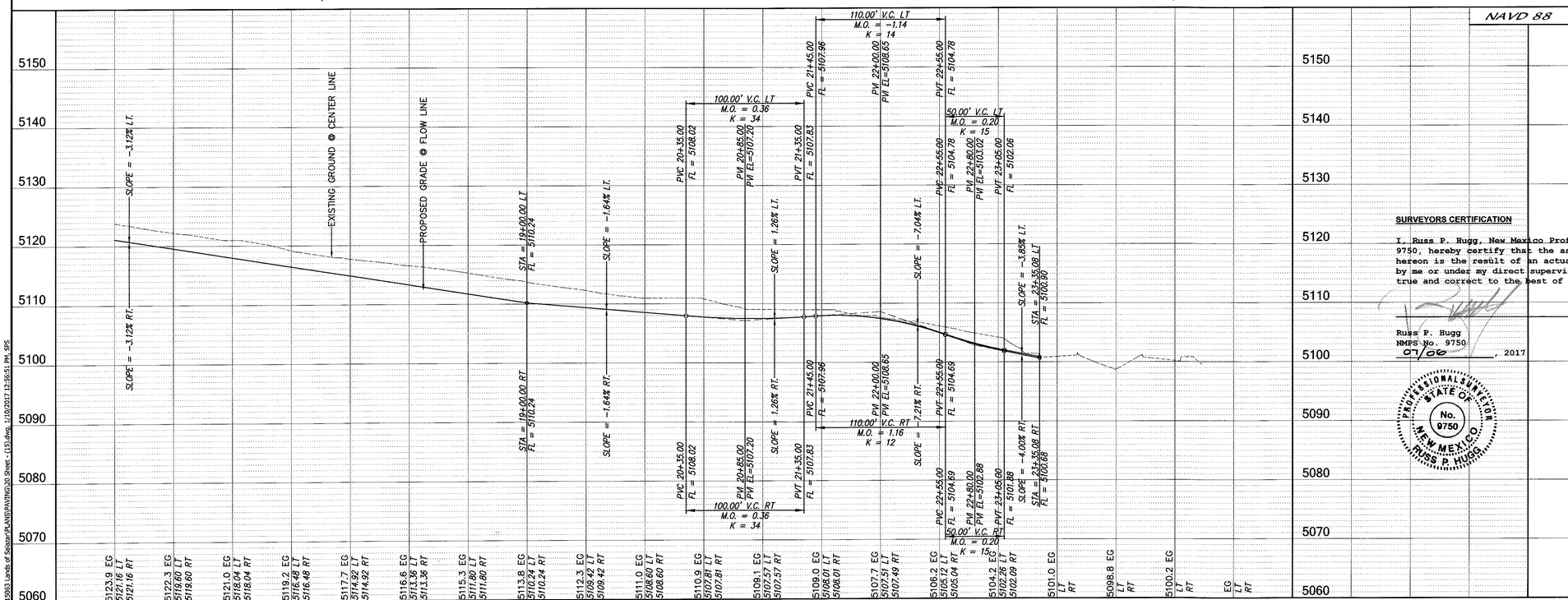
CERTIFICATE OF SUBSTANTIAL COMPLIANCE

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
01/06, 2017

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG



ENGINEER'S SEAL



NO.	BY	DATE
	REMARKS	
	REVISIONS	
	DESIGN	
DESIGNED BY	JDH	10/06
DRAWN BY	SPS	10/06
CHECKED BY	DMG	10/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: *DESERT SANDS SUBDIVISION*
SACATE BLANCO AVE SW

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	17	43

F:\A1S\DRS\A15963 Lands of Salaza\PLANS\PAVING\20 Sheet - (15).dwg, 1/10/2017 12:56:51 PM, SPS

Copyright © 2017 D. MARK GOODWIN & ASSOCIATES, P.A. All Rights Reserved.

CURVE #55 PT. ELEV.	
1	36.88
2	36.89
3	37.38

CURVE #56 PT. ELEV.	
1	35.94
2	36.14
3	36.34

CURVE #39 PT. ELEV.	
1	15.28
2	15.25
3	15.68

CURVE #40 PT. ELEV.	
1	13.84
2	14.10
3	14.36

CURVE #43 PT. ELEV.	
1	8.39
2	8.36
3	8.51

CURVE #44 PT. ELEV.	
1	7.95
2	8.06
3	8.16

CURVE #14 PT. ELEV.	
1	7.57
2	7.60
3	7.57

RIO MAULE DR. SW — SHEET 22

PAUZA DR. SW — SHEET 13

BOSQUE DE ORO. SW — SHEET 14

TIERRA DORADO DR. SW — SHEET 15

FARINOSA AVE. SW

PAUZA DRIVE SW

DETAIL 1" = 20'

CURB CURVE DATA AT FLOWLINE				
CURVE #	RADIUS	LENGTH	DELTA	TANGENT
13	20.00'	31.42'	90°00'00"	20.00'
14	20.00'	31.42'	90°00'00"	20.00'
39	20.00'	31.42'	90°00'00"	20.00'
40	20.00'	31.42'	90°00'00"	20.00'
41	20.00'	31.42'	90°00'00"	20.00'
42	20.00'	31.42'	90°00'00"	20.00'
43	20.00'	31.42'	90°00'00"	20.00'
44	20.00'	31.42'	90°00'00"	20.00'
55	20.00'	31.42'	90°00'00"	20.00'
56	20.00'	31.42'	90°00'00"	20.00'

CURVE #41 PT. ELEV.	
1	15.73
2	15.37
3	15.53

CURVE #42 PT. ELEV.	
1	14.48
2	14.18
3	13.88

CURVE #13 PT. ELEV.	
1	07.68
2	07.74
3	07.80

SCALE: 1" = 50'

LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" SP III, 2" SP III, & 4" ABC)
- (8) NEW BLOCK NUMBERS
- 5–P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608-001-4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- CROWN TO HALF CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1-1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- 5–P1 FUTURE LOT ID
- FUTURE RIGHT-OF-WAY LINE
- FUTURE LOT LINE
- FUTURE CENTERLINE
- FUTURE EASEMENT
- FUTURE STANDARD CURB & GUTTER
- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

KEYNOTES

1. MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F–F)
2. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 49' R/W, 28' F–F)
3. MAJOR LOCAL RESIDENTIAL STREET SECTION PER DWG 2405B (4" AC, 49' R/W, 28' F–F)
4. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 47' R/W, 26' F–F)
5. LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A MODIFIED WITH SIDEWALK ON ONE SIDE ONLY (39' R/W, 26' F–F)
6. COLLECTOR STREET SECTION PER DETAIL SHEET 9 (4" AC ON 4" ABC)

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
11-__, 2017

PROFESSIONAL SURVEYOR — STATE OF NEW MEXICO — No. 9750 — RUSS P. HUGG

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

Mark Goodwin 11/13/17

D. MARK GOODWIN — NEW MEXICO — 8948 — REGISTERED PROFESSIONAL ENGINEER

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEY INFORMATION

FIELD NOTES

NO.	DATE	BY

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" from the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION

CONTRACTOR SAUS BROTHERS

WORK INSPECTOR'S ACCEPTANCE	BY	DATE 7/17
	BY	DATE 11/17
VERIFICATION	BY SUREX-TEK	DATE 10/17
DRAWINGS CORRECTED	BY SUREX-TEK	DATE 11/17
MICRO-FILM INFORMATION		
RECORDED	BY	DATE
NO.		

ENGINEER'S SEAL

JAMES D. HUGG — 7874 — NEW MEXICO — REGISTERED PROFESSIONAL ENGINEER — 1-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY JDH	DATE 10/06
		DRAWN BY SPS	DATE 10/06
		CHECKED BY DMG	DATE 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE:

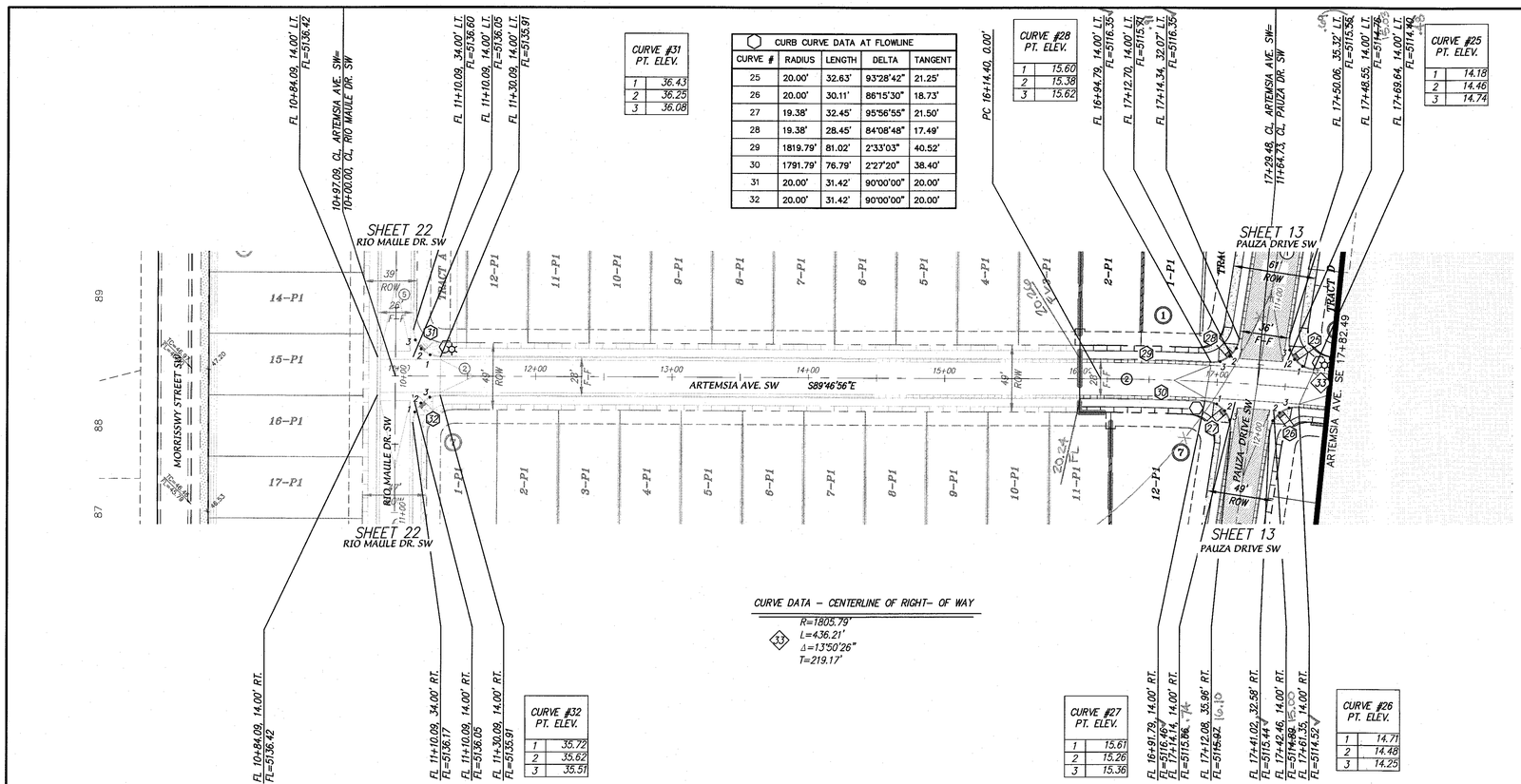
DESERT SANDS SUBDIVISION
FARINOSA AVE. SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

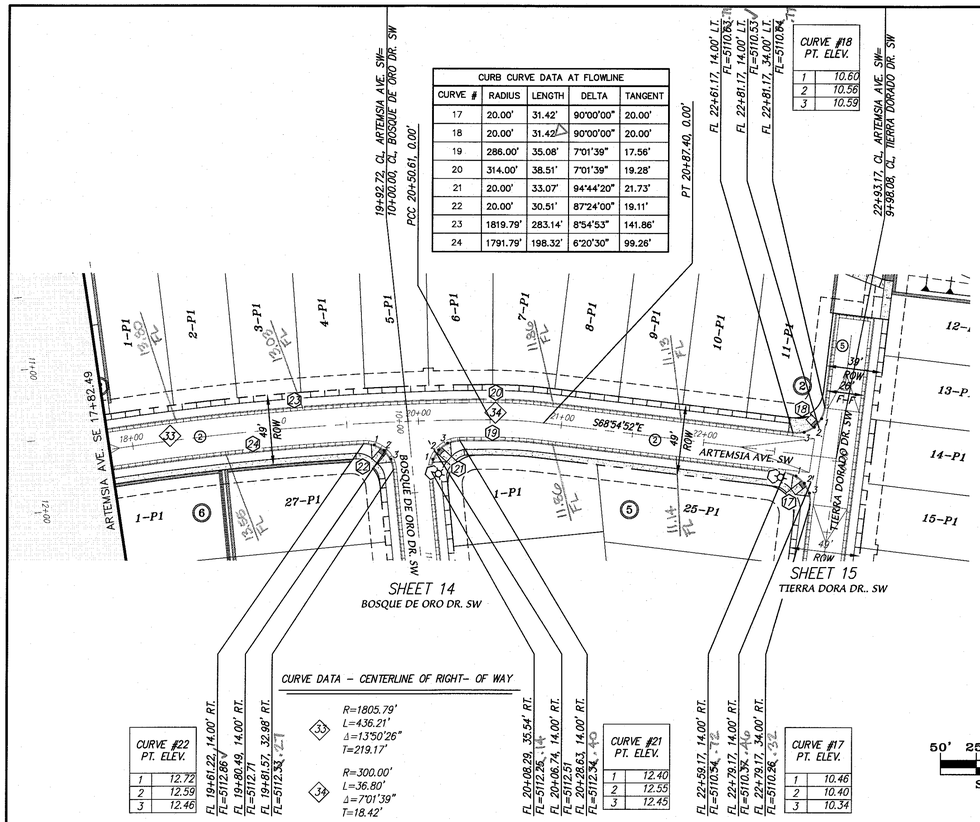
CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 18 OF 43

F:\AS\DOBS\A15065 Lands of Salazar\PLANS\PAVING\18 Sheet - (18).dwg, 1/19/2017 8:51:42 AM, SPS

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SHEET 22
RIO MAULE DR. SW
SHEET 13
PAUZA DRIVE SW
ARTEMSIA AVE. SW S89°46'56"E
ARTEMSIA AVE. SE
MORRISSEY STREET SW
RIO MAULE DR. SW
PAUZA DRIVE SW
TRACT A
TRACT D
14–P1
15–P1
16–P1
17–P1
1–P1
2–P1
3–P1
4–P1
5–P1
6–P1
7–P1
8–P1
9–P1
10–P1
11–P1
12–P1
1–P2
2–P2
FL 10+84.09, 14.00' LT. FL=5136.42
10+97.09, CL ARTEMSIA AVE. SW= 10+00.00, CL RIO MAULE DR. SW
FL 11+10.09, 34.00' LT. FL=5136.60
FL 11+10.09, 14.00' LT. FL=5136.05
FL 11+30.09, 14.00' LT. FL=5135.91
PC 16+14.40, 0.00'
FL 16+94.29, 14.00' LT. FL=5116.35
FL 17+12.70, 14.00' LT. FL=5115.78
FL 17+14.34, 32.07' LT. FL=5116.35
17+29.48, CL ARTEMSIA AVE. SW= 11+64.73, CL PAUZA DR. SW
FL 17+50.06, 35.32' LT. FL=5115.56
FL 17+48.56, 14.00' LT. FL=5114.78
FL 17+89.64, 14.00' LT. FL=5114.40
FL 10+84.09, 14.00' RT. FL=5136.42
FL 11+10.09, 34.00' RT. FL=5136.17
FL 11+10.09, 14.00' RT. FL=5136.05
FL 11+30.09, 14.00' RT. FL=5135.91
FL 16+91.79, 14.00' RT. FL=5116.46
FL 17+14.14, 14.00' RT. FL=5115.86
FL 17+12.08, 35.96' RT. FL=5115.92
FL 17+41.02, 32.58' RT. FL=5115.44
FL 17+42.46, 14.00' RT. FL=5114.88
FL 17+61.35, 14.00' RT. FL=5114.52
39' ROW
28' F-F
40' ROW
28' F-F
57' ROW
36' F-F
51' ROW
40' F-F
80' ROW
12+00
13+00
14+00
15+00
16+00
17+00
20.24
20.24
20.24

CURB CURVE DATA AT FLOWLINE				
CURVE #	RADIUS	LENGTH	DELTA	TANGENT
17	20.00'	31.42'	90°00'00"	20.00'
18	20.00'	31.42'	90°00'00"	20.00'
19	286.00'	35.08'	7°01'39"	17.56'
20	314.00'	38.51'	7°01'39"	19.28'
21	20.00'	33.07'	94°44'20"	21.73'
22	20.00'	30.51'	87°24'00"	19.11'
23	1819.79'	283.14'	8°54'53"	141.86'
24	1791.79'	198.32'	6°20'30"	99.26'



CURVE #18 PT. ELEV.	
1	10.60
2	10.56
3	10.59

CURVE #22 PT. ELEV.	
1	12.72
2	12.59
3	12.46

CURVE #21 PT. ELEV.	
1	12.40
2	12.55
3	12.45

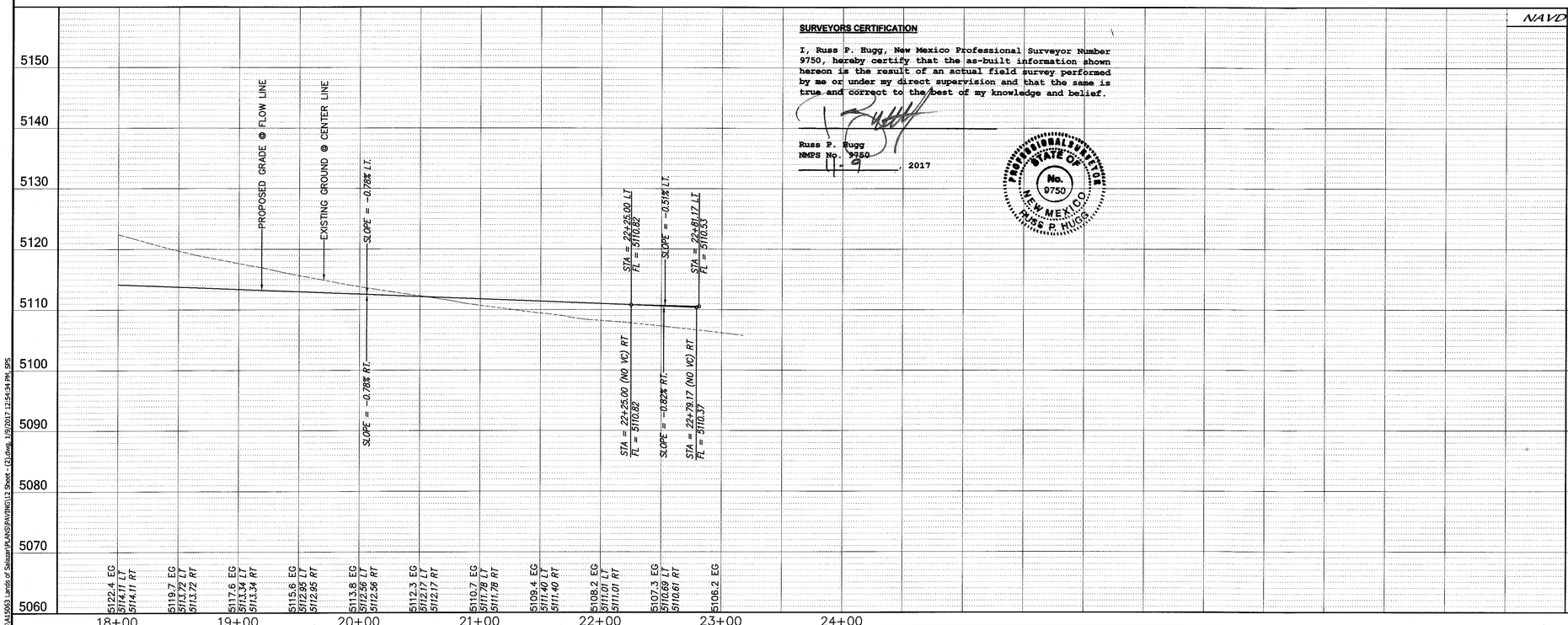
CURVE #17 PT. ELEV.	
1	10.46
2	10.40
3	10.34

CURVE DATA – CENTERLINE OF RIGHT- OF WAY

33: R=1805.79' L=436.21' Δ=13°50'26" T=219.17'

34: R=300.00' L=36.80' Δ=7°01'39" T=18.42'

SCALE: 1" = 50'



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
11-9, 2017

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
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- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- 5–P1 FUTURE LOT ID
- FUTURE RIGHT-OF-WAY LINE
- FUTURE LOT LINE
- FUTURE CENTERLINE
- FUTURE EASEMENT
- FUTURE STANDARD CURB & GUTTER
- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

KEYNOTES

1. MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F-F)
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Mark Goodwin 11/13/17

D. MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEY INFORMATION

FIELD NOTES

NO.	DATE	BY

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the Intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83). In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION

CONTRACTOR SAUS BROTHERS

WORK BY	SUN-TEK	DATE 7/17
INSPECTORS		
ACCEPTANCE BY	MG	DATE 11/17
VERIFICATION BY	SUN-TEK	DATE 10/17
DRAWINGS CORRECTED BY	SUN-TEK	DATE 11/17

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

ENGINEER'S SEAL

JAMES D. HUGG 9750 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

11-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	JDH
		DATE	10/06
		DESIGN	SPS
		DATE	10/06
		DESIGN	DMG
		DATE	10/06

DESIGNED BY JDH
DRAWN BY SPS
CHECKED BY DMG

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
ARTEMSIA AVE SE P&P

DESIGN REVIEW COMMITTEE: APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL: APPROVED FEB 17 2017 CITY ENGINEER

LAST DESIGN UPDATE

MO./DAY/YR.	MO./DAY/YR.

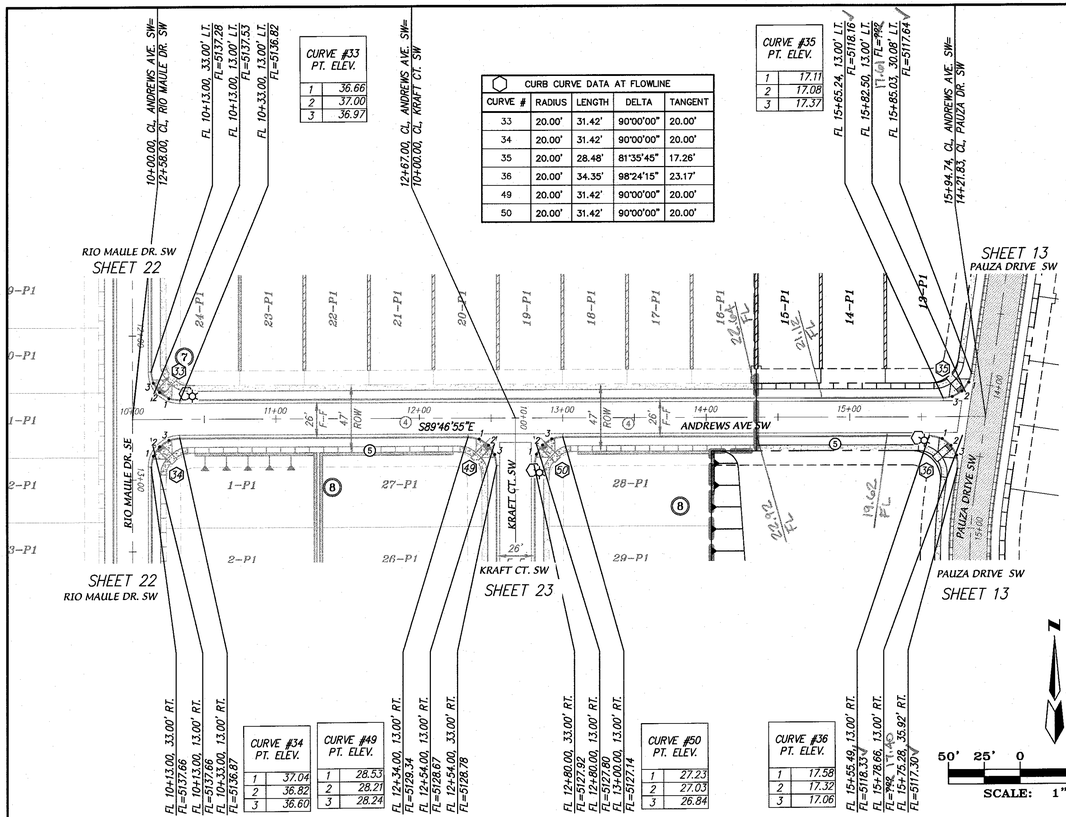
CITY PROJECT NO. 747283

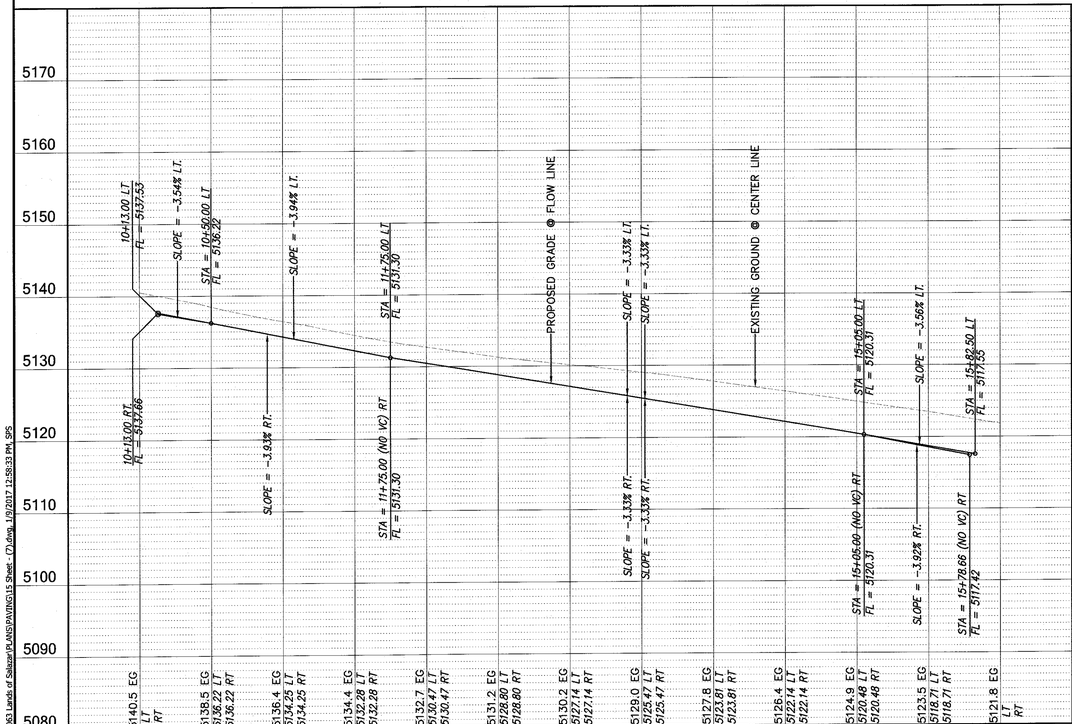
ZONE MAP NO. N-9

SHEET 20 OF 43

P:\A13085\A13093 Lands of Salazar\PLANS\PAVTMS12 Sheet - (2).dwg, 1/9/2017 12:54:34 PM, SPS

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SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
11-9, 2017

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" SP III, 2" SP III, & 4" ABC)
- (8) NEW BLOCK NUMBERS
- 5-P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608-001-4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1-1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- 5-P1 FUTURE LOT ID
- FUTURE RIGHT-OF-WAY LINE
- FUTURE LOT LINE
- FUTURE CENTERLINE
- FUTURE EASEMENT
- FUTURE STANDARD CURB & GUTTER
- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

KEYNOTES

1. MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F-F)
2. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 49' R/W, 28' F-F)
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4. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 47' R/W, 26' F-F)
5. LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A MODIFIED WITH SIDEWALK ON ONE SIDE ONLY (39' R/W, 26' F-F)
6. COLLECTOR STREET SECTION PER DETAIL SHEET 9 (4" AC ON 4" ABC)

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

Mark Goodwin 11/18/17

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY	JDH	DATE	10/06
DRAWN BY	SPS	DATE	10/06
CHECKED BY	DMG	DATE	10/06

AS BUILT INFORMATION

CONTRACTOR SAUL BROTHERS
WORK STARTED BY CORI-TEK DATE 8/17
WORK ACCEPTANCE BY MRB DATE 11/17
CERTIFICATION BY CORI-TEK DATE 10/17
DRAWINGS CORRECTED BY CORI-TEK DATE 11/17

MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION

FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

JAMES D. HUGG NEW MEXICO 9975 REGISTERED PROFESSIONAL ENGINEER
1-9-2017

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

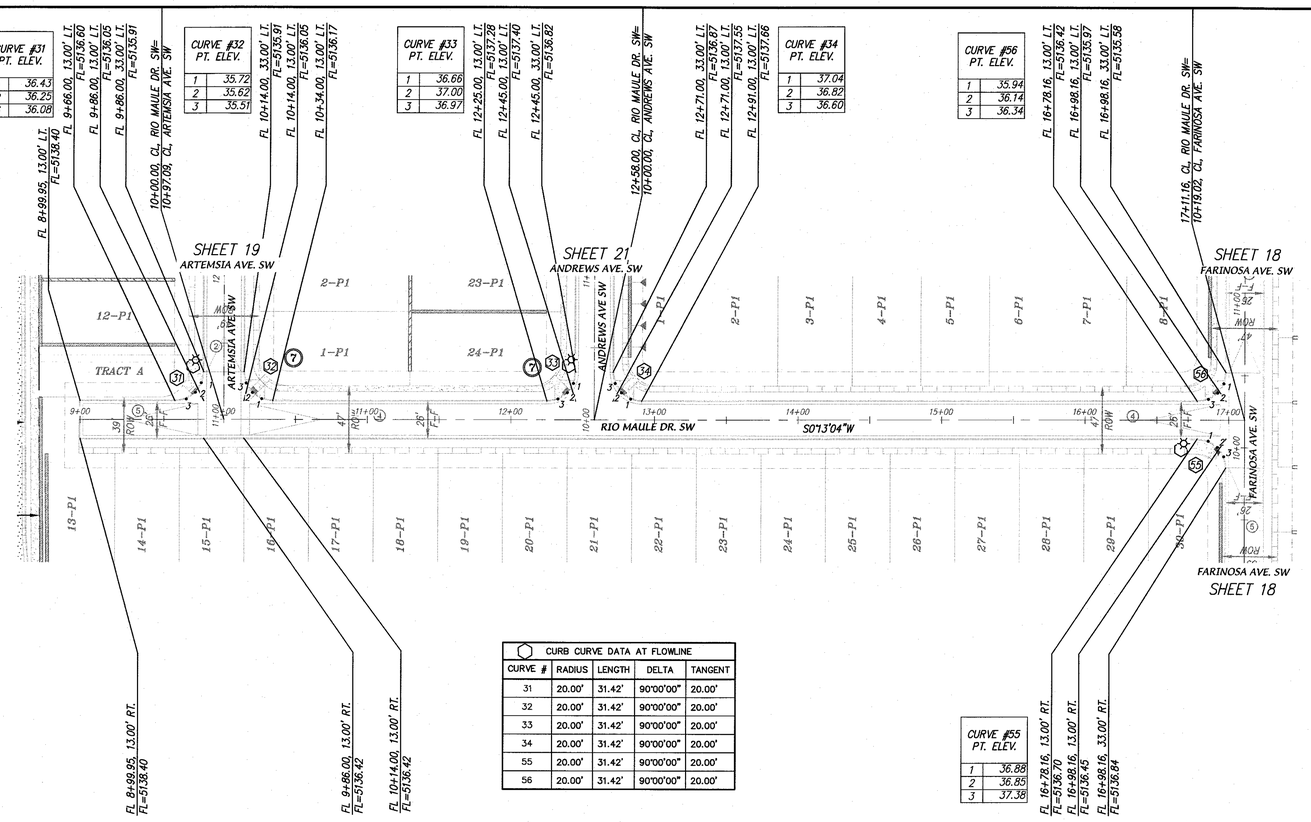
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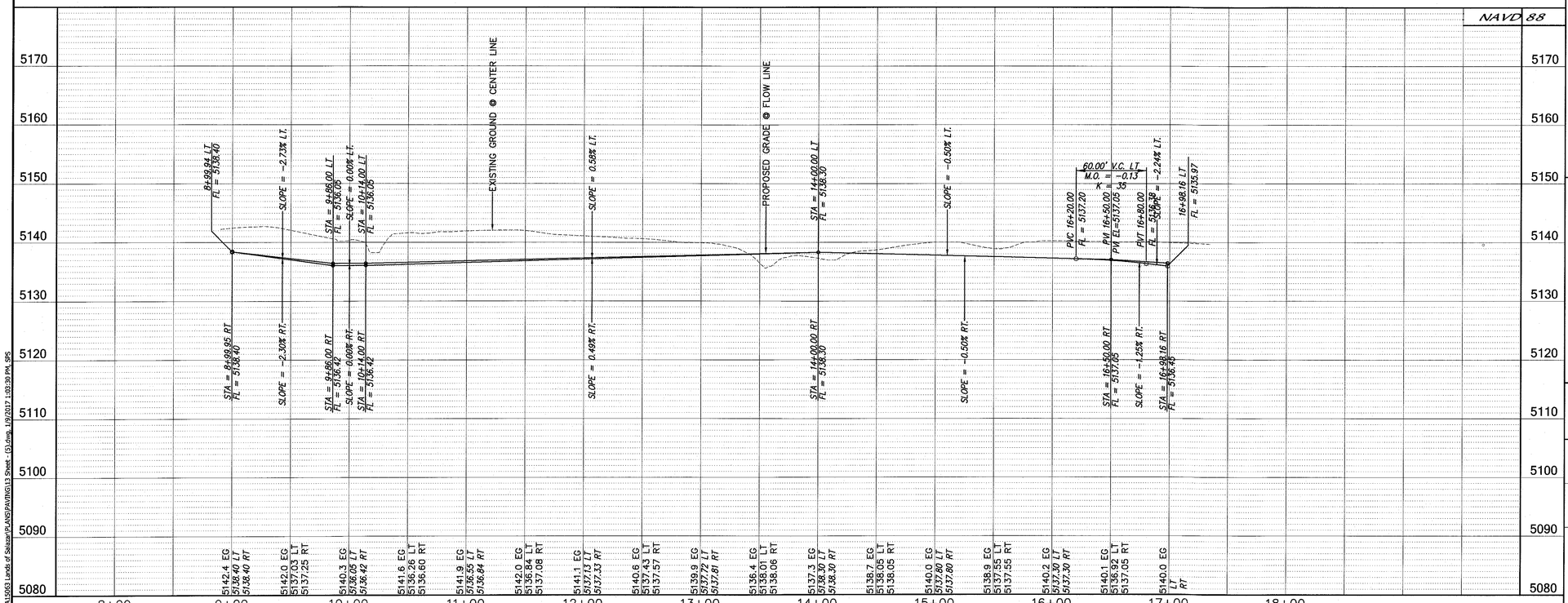
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 21 OF 43

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LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" SP III, 2" SP III, & 4" ABC)
- (8) NEW BLOCK NUMBERS
- 5-P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608-001-4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1-1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- 5-P1 FUTURE LOT ID
- FUTURE RIGHT-OF-WAY LINE
- FUTURE LOT LINE
- FUTURE CENTERLINE
- FUTURE EASEMENT
- FUTURE STANDARD CURB & GUTTER
- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

KEYNOTES

1. MAJOR LOCAL STREET SECTION PER DWG 2405B (4" AC, 61' R/W, 36' F-F)
2. NORMAL LOCAL RESIDENTIAL STREET SECTION PER DWG 2405A (3" AC, 49' R/W, 28' F-F)
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CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

1/24/18

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

AS BUILT INFORMATION

CONTRACTOR Sale
WORK STAKED BY Surv-tek DATE 8/17
ACCEPTANCE BY MD DATE 1/18
FIELD VERIFICATION BY Surv-tek DATE 1/18
DRAWINGS CORRECTED BY MDG DATE 1/18

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83). In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
JAMES D. HUGG 9750 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY	JDH	DATE	10/06
DRAWN BY	SPS	DATE	10/06
CHECKED BY	DMG	DATE	10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

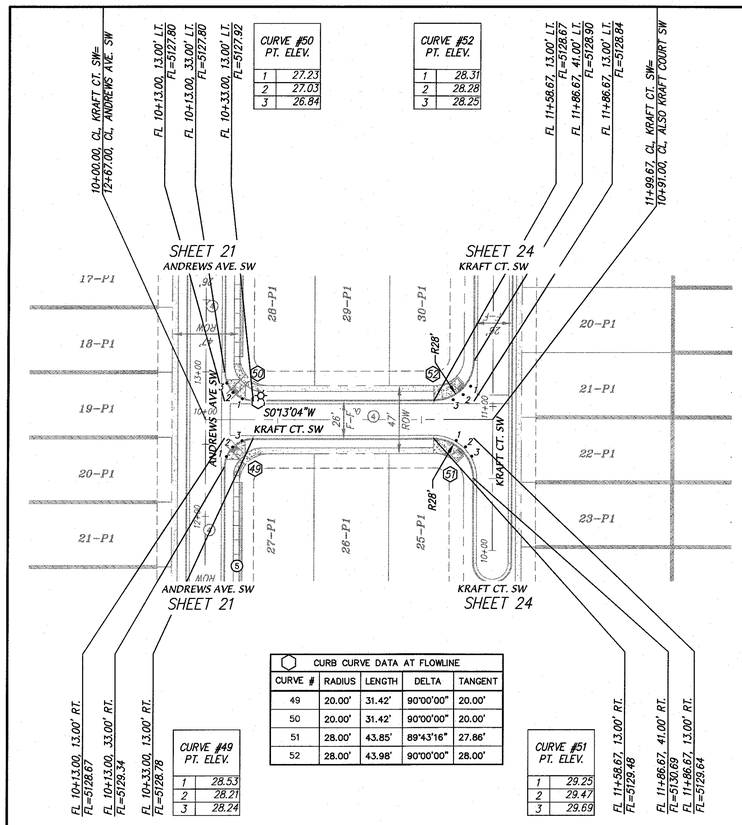
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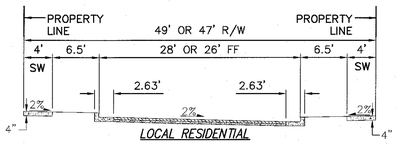
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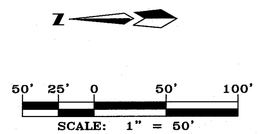
CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 22 OF 43

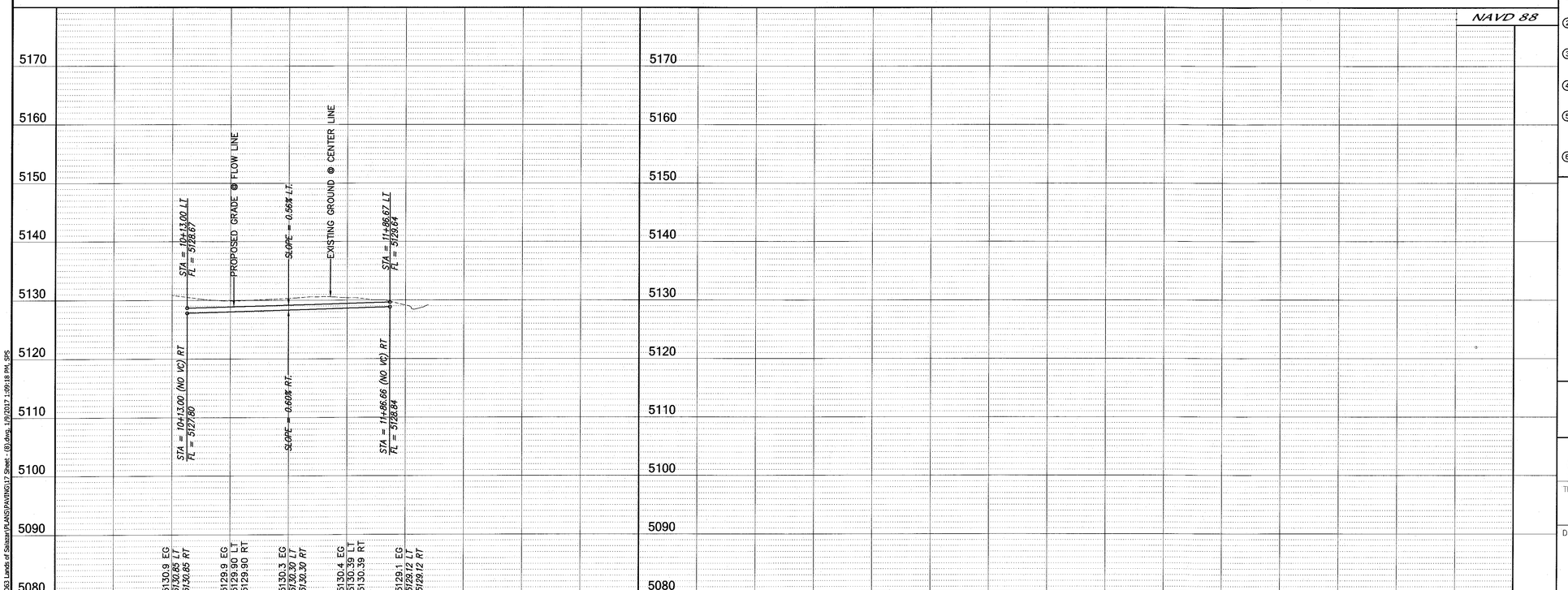
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LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
- NEW MEDIAN CURB & GUTTER PER DWG 2415B
- NEW SIDEWALK DEFERRED TO HOME BUILDERS
- NEW SIDEWALK BUILT WITH INFRASTRUCTURE PER DWG 2430
- NEW RETAINING WALL BY SEPARATE PERMIT
- NEW RETAINING WALL DEFERRED TO THE HOME BUILDERS
- NEW 4" AC PER DWG 2405B
- NEW COLLECTOR PAVEMENT PER DWG 2407 (2" SP III, 2" SP III, & 4" ABC)
- (8) NEW BLOCK NUMBERS
- 5–P1 NEW LOT ID
- NEW DRIVE PAD DWG 2425
- NEW WHEELCHAIR RAMP NMDOT SD 608–001–4
- CROWN TO NO CROWN TRANSITION PER DWG 2401
- NEW VALLEY GUTTER PER DWG 2420
- NEW PAVING CUT PER DWG 2465
- NEW STREET LIGHT
- NEW STOP SIGN R1–1 (30"x30") & STREET NAME SIGN
- NEW STOP SIGN, STREET NAME & STREET LIGHT
- EXISTING STREET LIGHT
- EXIST EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
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- FUTURE LOT LINE
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- FUTURE EASEMENT
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- FUTURE MOUNTABLE CURB & GUTTER
- FUTURE SIDEWALK

KEYNOTES

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I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

Mark Goodwin 1/24/18

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

AS BUILT INFORMATION
CONTRACTOR Stiles
WORK STAKED BY Survi-Tek DATE 2/17
INSPECTED BY MS DATE 2/18
FIELD CHANGES BY Survi-Tek DATE 4/18
DRAWING CORRECTIONS BY MGM DATE 4/18
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466. Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
JAMES D. HUGG NEW MEXICO 9750 REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS
		REVISIONS
		DESIGN
		DESIGNED BY JDH DATE 10/06
		DRAWN BY SPS DATE 10/06
		CHECKED BY DMG DATE 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

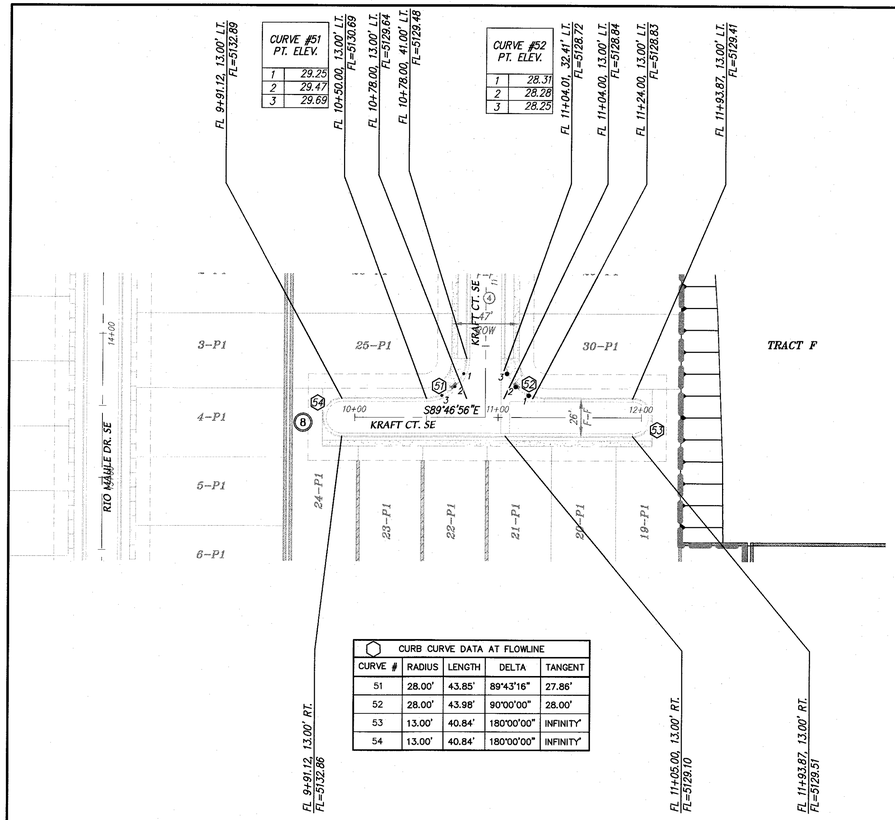
TITLE: DESERT SANDS SUBDIVISION
KRAFT CT. SW P&P

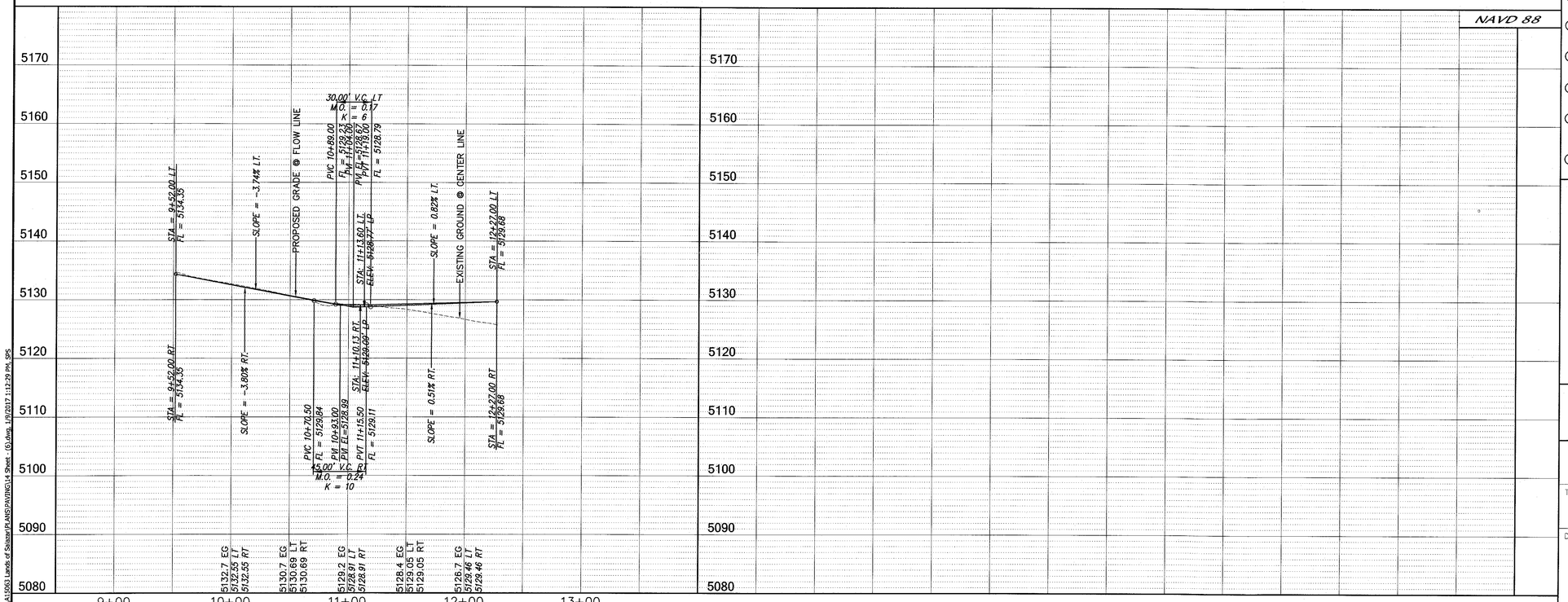
DESIGN REVIEW COMMITTEE: APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED FEB 17 2017 CITY ENGINEER
LAST DESIGN UPDATE: MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 23 OF 43

F:\A1SO\DGS\A13561 Lands of Salazar\PLANS\PAVING\17 Sheet - (8).dwg, 1/9/2017 1:09:18 PM, SPS

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LEGEND

- NEW BOUNDARY LINE
- NEW RIGHT-OF-WAY LINE
- NEW LOT LINE
- NEW CENTERLINE
- NEW EASEMENT
- NEW STANDARD CURB & GUTTER DWG 2415A
- NEW MOUNTABLE CURB & GUTTER DWG 2415A
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- FUTURE CENTERLINE
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KEYNOTES

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CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

1/24/18

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

AS BUILT INFORMATION

CONTRACTOR: Sails
WORK STAKED BY: Sun-Tek DATE: 8/17
INSPECTOR: MAS
ACCEPTANCE BY: MAS DATE: 1/18
FIELD VERIFICATION BY: Sun-Tek DATE: 11/8
DRAWINGS COMPARED BY: MSA DATE: 1/18

MICRO-FILM INFORMATION

RECORDED BY: DATE:
NO.:

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION

NO.	FIELD NOTES	BY	DATE

ENGINEER'S SEAL

JAMES D. HUGG NEW MEXICO 9750 REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY JDH DATE 10/06
DRAWN BY SPS DATE 10/06
CHECKED BY DMG DATE 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
KRAFT CT. SE P&P

DESIGN REVIEW COMMITTEE: APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL: APPROVED FEB 17 2017 CITY ENGINEER

LAST DESIGN UPDATE: MO./DAY/YR. MO./DAY/YR.

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 24 OF 43

F:\A1S\0965\A1\0963 Lands of Sisneros\PLANS\PAVING\14 Sheet (6).dwg, 1/9/2017 1:12:29 PM, SPS

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UNIT 2 UNIT 1

COLOBEL AVE. SW

AVENUE SW

COLOBEL AVE. SW (30' R/W)

98TH STREET SW (178' R/W)

ARTEMSIA AVE. SE

ANDREWS AVE SE

FARINOSA AVE. SE

SACATE BLANCO AVE

PAUZA DRIVE SE

KRAFT CT. SE

BIO MAULE DR. SE

TIERRA DORADO DR. SE

ROSQUETE DR. SE

MORNSSEY STREET SW

TRACT F

TRACT C (3005)

TRACT 3 (10067)

TRACT C (10067)

LONGFORD AT ARROWWOOD (04-20-2005, 2005C-119) BLOCK 4

BLOCK 1

MATCH LINE

EX. VALVE #2

EX. VALVE #22

EXIST. 8" SAS MH 1

EX. 12" WATER

EX. VALVE #35

VALVE #761

VALVE #762

VALVE #771

MH 1 MH 2 MH 3 MH 4 MH 5 MH 6 MH 7 MH 8 MH 9 MH 10 MH 11 MH 15 MH 16 MH 17 MH 18 MH 19 MH 20 MH 22 MH 23 MH 24 MH 25 MH 26 MH 27 MH 28 MH 29 MH 30 MH 32 MH 33 MH 34 MH 35 MH 36

SD-MH-1 SD-MH-2 SD-MH-3 SD-MH-4 SD-MH-5 SD-MH-6 SD-MH-7 SD-MH-8 SD-MH-9 SD-MH-10 SD-MH-11 SD-MH-12 SD-MH-101 SD-MH-103 SD-MH-104 SD-MH-(66)

INLET 1 TYPE "A" INLET 2 TYPE "A" INLET 3 SINGLE "C" INLET 4 SINGLE "C" INLET 5 SINGLE "C" INLET 6 SINGLE "C" INLET 7 DBL "C" INLET 9 SINGLE "A" INLET 10 SINGLE "A" INLET 11 DBL "C" INLET 12 DBL "C" INLET 13 SINGLE "A" INLET 14 SINGLE "A" INLET 15 DBL "C" INLET 16 DBL "C" INLET 17 SINGLE "A" INLET 18 SINGLE "A" INLET 101 INLET 10'

SCALE: 1" = 60'

LEGEND

- EXISTING SANITARY SEWER MANHOLE
- EXISTING STORM SEWER MANHOLE
- EXIST. 8" SAS — EXISTING SANITARY SEWER LINE
- EX. 24" SD — EXISTING STORM SEWER LINE
- EX. 12" WATER — EXISTING WATER LINE
- REMOVE & DISPOSE EXIST. WATER LINE
- 8" SAS — NEW SANITARY SEWER LINE
- MH 1 — NEW SANITARY SEWER MANHOLE
- NEW SANITARY SEWER SERVICE LINE
- 24" SD — NEW STORM SEWER LINE
- 8" WATER — NEW WATERLINE
- NEW WATERLINE CAP
- NEW FIRE HYDRANT PER STD DWG 2340
- NEW GATE VALVE & BOX PER STD DWG 2326
- NEW REDUCER
- DOUBLE / SINGLE — NEW WATER METER SERVICES
- NEW STREET LIGHT
- 3036 — STREET ADDRESS

AS BUILT INFORMATION

CONTRACTOR

		DATE
WORK		
STAKED BY		
INSPECTOR'S CHANGE BY		DATE
FIELD VERIFICATION BY		DATE
AS-BUILTS CORRECTED BY		DATE

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1968" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

JAMES D. HUGHES NEW MEXICO 10278 REGISTERED PROFESSIONAL ENGINEER

1-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
	03/16	DESIGNED BY JDH	
	01/16	DRAWN BY SPS	
	01/16	CHECKED BY DMG	

dmg
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:

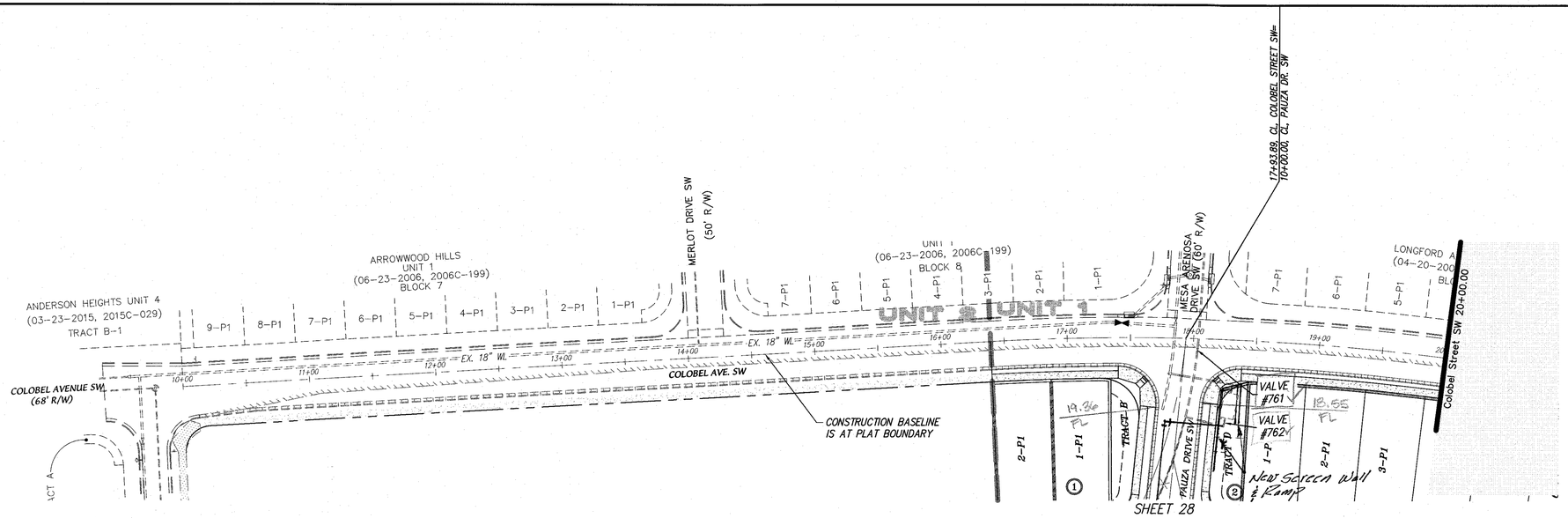
DESERT SANDS SUBDIVISION MASTER UTILITY PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	25	43

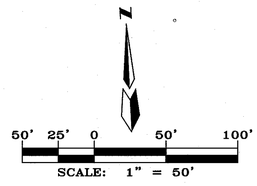
F:\ALSYDSALES\963 Lands of Skinner\PLANS\UTILITIES\UTILITY MASTER.dwg, 1/23/2017 10:22:10 AM, SPS

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GATE VALVE – GPS AS-BUILT			
GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
#762	1492997.66	1467605.23	5123.09
#761	1492980.10	1467666.09	5119.68

FIRE HYDRANT – GPS AS-BUILT			
FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT



NOTES

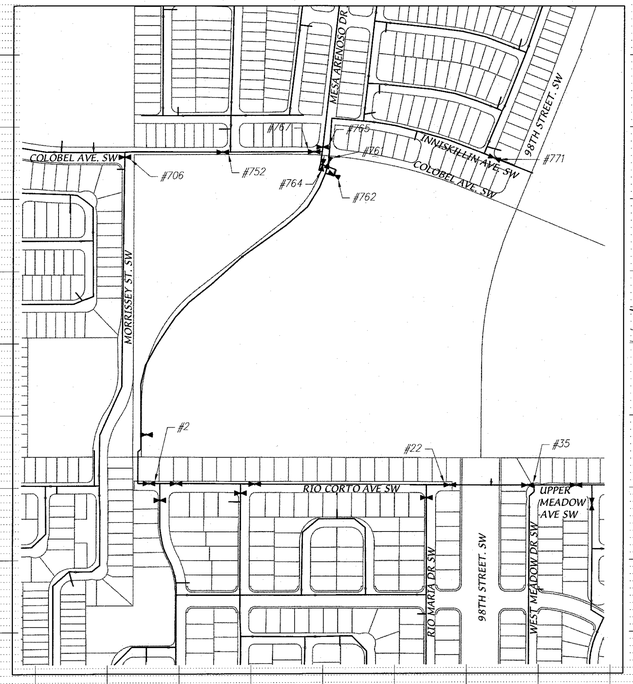
1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
2. ALL FIRE HYDRANTS ARE ABCWUA STD. DWG 2340 AND 4' BURY UNLESS OTHERWISE SPECIFIED.
3. ALL METER BOXES ADJACENT TO MOUNTABLE CURB SHALL HAVE DUCTILE IRON METER BOX COVER & LID PER ABCWUA STD. DWG 2368; WATER METER BOX PER ABCWUA STD. DWG #2366; WATER SERVICE PER ABCWUA STD. DWG #2362.
4. ALL FIRE HYDRANTS TO HAVE A 6" GATE VALVE & BOX PER ABCWUA STD. DWG #2326.
5. CONTRACTOR TO USE POLY COATED CMP FOR VALVE BOXES.
6. CONTRACTOR IS NOT TO INSTALL THE STEPS IN THE SAS MANHOLES.
7. ALL SANITARY SEWER MANHOLES PER ABCWUA STD. DWG #2101, #2107 AND #2109.
8. ALL WATER LINES SHALL BE C-900, DR-18, PVC.
9. ALL SEWER LINES SHALL BE SDR-35, PVC.
10. ALL GATE VALVES & VALVES BOXES PER DWG 2326.
11. ALL SEWER SERVICES PER DWG 2125.
12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

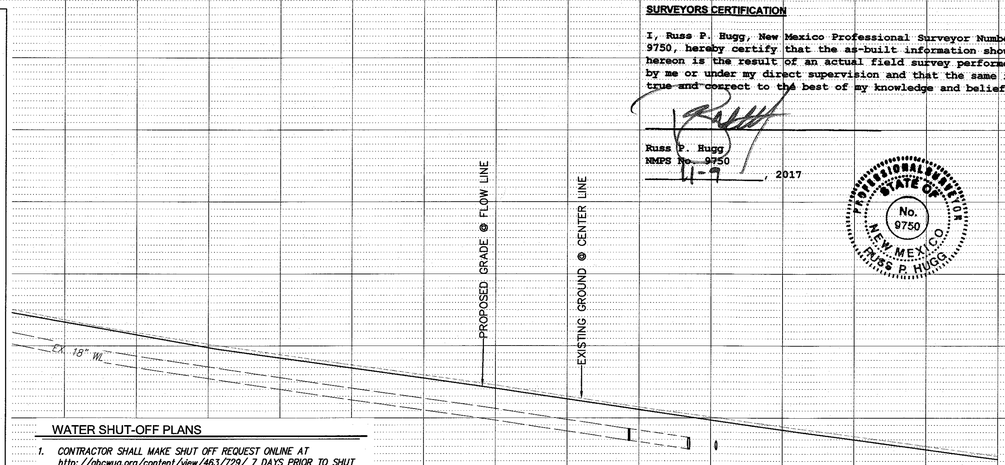
RESTRAINED JOINT LENGTHS FOR REDUCERS (FT.)		
PIPE SIZE	LARGE SIDE	SMALL SIDE
12" X 8"	45'	68'

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
4"	12'	5'	2'	1'	32'
6"	17'	7'	3'	2'	46'
8"	22'	9'	4'	2'	60'
12"	30'	12'	6'	3'	85'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
12"x12"x12"	18'	3'
12"x12"x8"	8'	5'
12"x12"x6"	5'	1'
8"x8"x8"	13'	3'
8"x8"x6"	7'	5'
8"x8"x4"	3'	7'





WATER SHUT-OFF PLANS

1. CONTRACTOR SHALL MAKE SHUT OFF REQUEST ONLINE AT http://abcwua.org/content/view/463/729/ 7 DAYS PRIOR TO SHUT OFF.
2. VALVES SHALL ONLY BE OPERATED BY WATER AUTHORITY EMPLOYEES.
3. CLOSE EXISTING GATE VALVES #2, TO MAKE NON-PRESSURE WATERLINE CONNECTION IN RIO CORTO AVE SW. SEE SHEET 31
4. #761 & #762 TO MAKE NON-PRESSURE WATERLINE CONNECTION IN PAUZA DRIVE SW. & SACATE BLANCO AVE. SEE SHEET 28.
5. CLOSE EXISTING GATE VALVES #771 TO MAKE NON-PRESSURE WATERLINE CONNECTION IN 98TH STREET AT INNISKILLIN AVE. SW SEE SHEET 40
6. CLOSE EXISTING GATE VALVES #22, & #35 TO MAKE NON-PRESSURE WATERLINE CONNECTION IN 98TH STREET AT RIO CORTO AVE. SW AND 98TH STREET AND UPPER MEADOW AVE SW. SEE SHEET 41
7. PRESSURE TEST AND DISINFECT NEW WATERLINE AS PER ABCWUA STANDARD SPECIFICATIONS – SECTION 801.

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
1-9, 2017

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

11/18/17

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARKS
AS BUILT INFORMATION

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83). In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

CONTRACTOR SALLE ENTERPRISES
WORK STAKED BY SUN-TEK DATE 8/17
INSPECTOR'S ACCEPTANCE BY MG DATE 11/17
FIELD VERIFICATION BY SUN-TEK DATE 9/17
MARKUPS ENTERED BY SUN-TEK DATE 9/17
CORRECTED BY SUN-TEK DATE 9/17
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

ENGINEER'S SEAL
JAMES D. HUGHES NEW MEXICO 9750 REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DATE	10/06
DESIGNED BY		JDH	
DRAWN BY		SPS	DATE 10/06
CHECKED BY		DMG	DATE 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

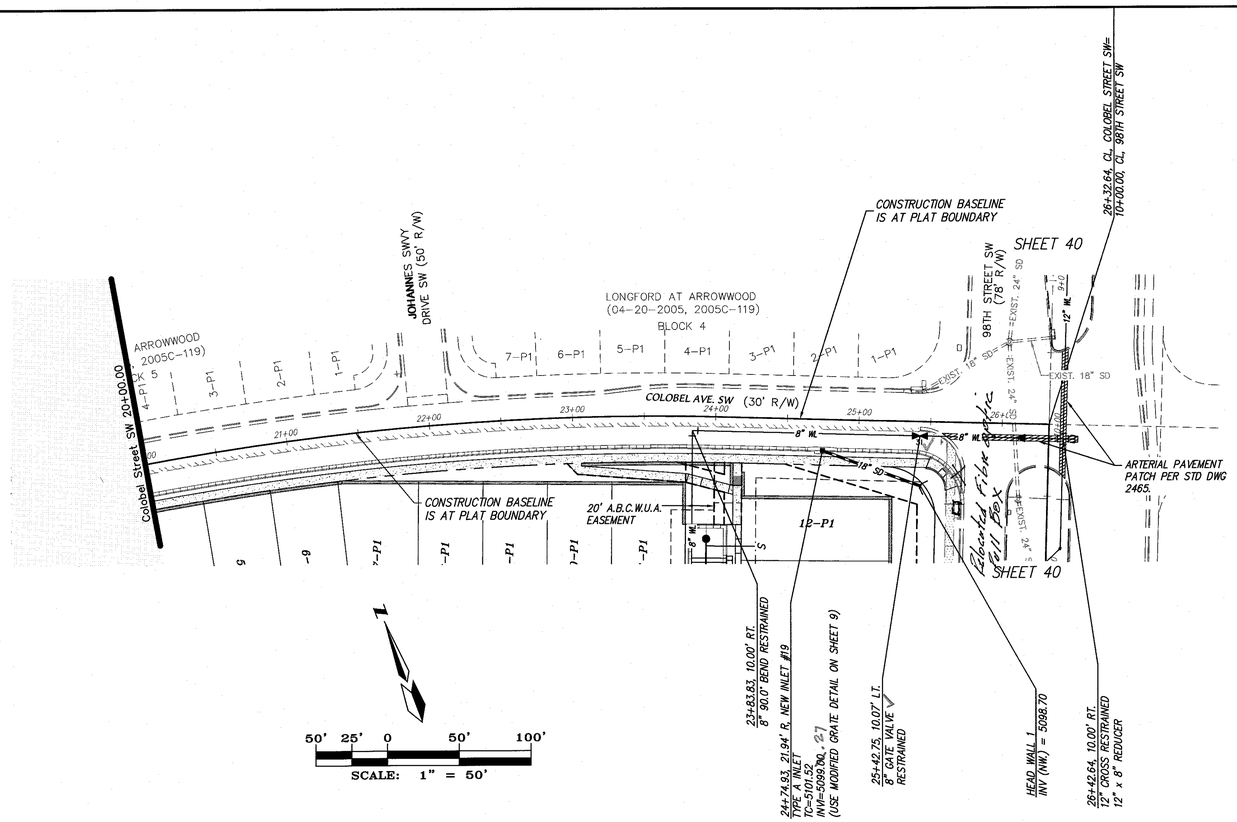
TITLE:
DESERT SANDS SUBDIVISION
COLOBEL AVE SW UTILITY P&P

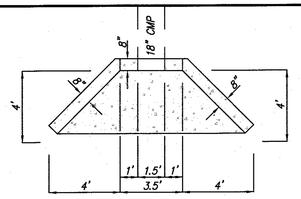
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

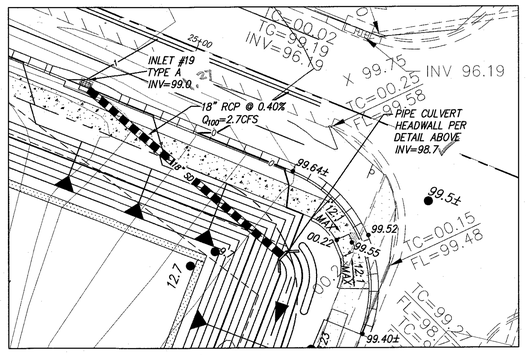
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	26	43

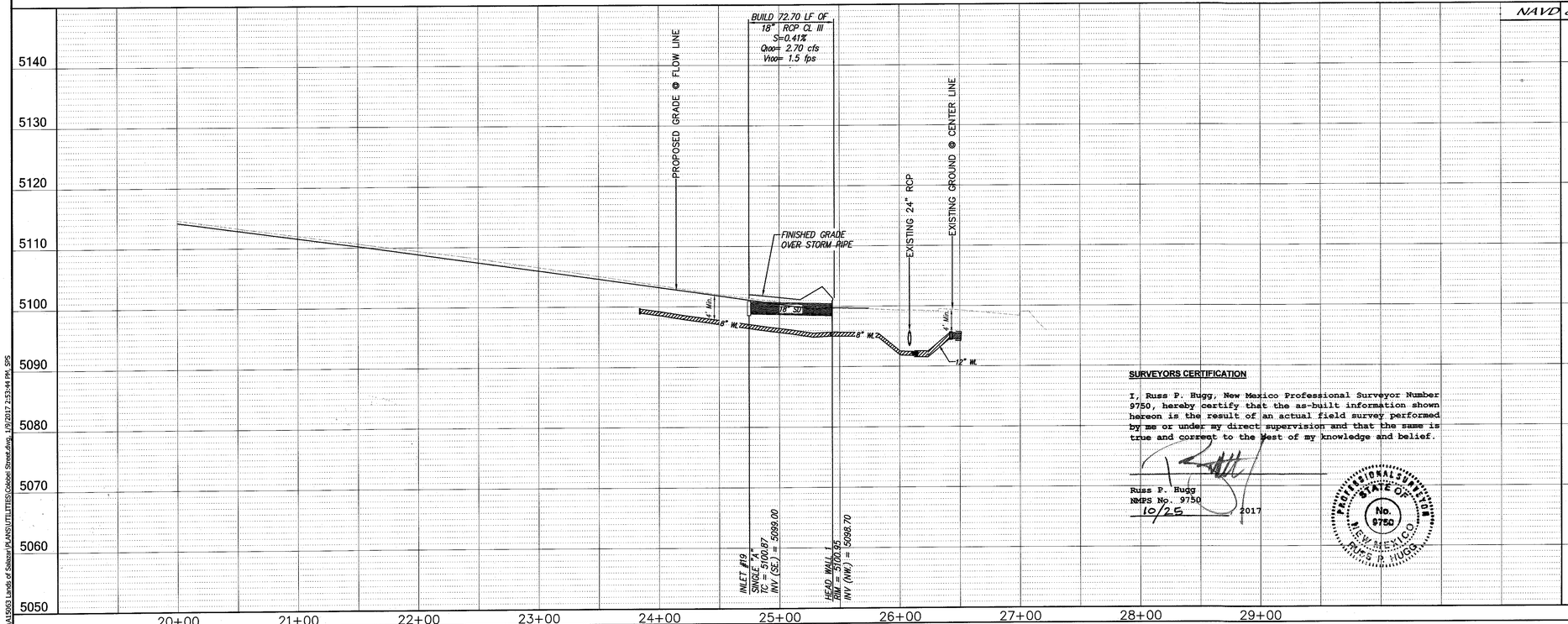
F:\AIS\2015\A15063 Lands of Salazar\PLANS\UTILITIES\Colobel Sheet.dwg, 1/5/2017 2:21:34 PM, SPS

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NOTES

1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
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13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
31	1495160.09	1467443.97	5100.90

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
10/25 2017

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

10/26/17

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

AS BUILT INFORMATION
CONTRACTOR Sandia Trek DATE 6/17
WORK STARTED BY Sandia Trek DATE 6/17
CONTRACTOR'S ACCEPTANCE BY MTS DATE 9/17
VERIFICATION BY Sandia Trek DATE 9/17
DRAWINGS CORRECTED BY Sandia Trek DATE 9/17
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" from the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471865.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
JAMES D. HUGG 9750 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	JDH 10/06
		DESIGNED BY	JDH 10/06
		DRAWN BY	SPS 10/06
		CHECKED BY	DMG 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
COLOBEL AVE SW UTILITY P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 27 OF 43

P:\A15085\A15963 Lands of Sakaan\PLANS\UTILITIES\Colobel Street.dwg, 1/9/2017 2:53:44 PM, SPS

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SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
2	12+79.08	5112.48	34.50			
3	13+24.08	5113.06	34.50			
4	13+69.08	5113.03	34.50			
5	14+14.08	5112.80	34.50			
6	14+59.08	5112.57	33.20			
7	15+20.89	5112.25	34.50			
8	15+65.89	5112.02	34.50			
9	16+10.89	5111.78	34.50			
10	16+55.89	5111.55	34.50			
11	17+00.89	5111.32	34.50			
12	17+45.89	5111.08	34.50			
13	17+90.89	5110.85	34.50			
14	18+35.89	5110.62	34.50			

X= 149 Y= 146

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
2	2950.8	7430.4	17.3
3	2937.4	7341.4	18.5
4	2937.4	7341.4	18.5
5	2923.9	7252.3	19.2
6	2923.9	7252.3	18.1
7	2913.0	7148.5	17.9
8	2913.0	7148.5	17.9
9	2912.7	7058.9	17.6
10	2912.7	7058.9	17.6
11	2912.5	6968.6	16.7
12	2912.5	6968.6	16.7
13	2912.1	6879.4	16.2
14	2912.1	6879.4	16.2
1	2950.8	7430.4	17.3

SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
16	17+45.89	5111.08	34.50			
17	17+90.89	5110.85	34.50			
18	18+35.89	5110.63	34.50			

X= 149 Y= 146

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
16	2816.4	6878.8	16.3
17	2878.4	6923.8	16.5
18	2878.4	6923.8	16.5

SCALE: 1" = 50'

NOTES

1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
2. ALL FIRE HYDRANTS ARE ABCWUA STD. DWG 2340 AND 4' BURY UNLESS OTHERWISE SPECIFIED.
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12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

AS BUILT INFORMATION

CONTRACTOR: Sandia Tech DATE: 6/17
WORK STAKED BY: SDT DATE: 6/17
ACCEPTANCE BY: MCS DATE: 10/17
FIELD VERIFICATION BY: SDT DATE: 6/17
DRAWINGS CORRECTED BY: SDT DATE: 10/17
RECORDED BY DATE
NO.

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
3			
7	1492895.41	1467298.80	5119.73
9	1492874.73	1466765.14	5116.4
13	1492874.91	1466580.25	5119.18

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
14	1492879.23	1467260.15	5118.22
15	1492893.64	1467218.40	5117.49
19	1492885.68	1466856.58	5115.32
26	1492883.92	1466577.37	5115.33

ENGINEER'S SEAL

JAMES D. HUGG, NEW MEXICO, 9750, REGISTERED PROFESSIONAL ENGINEER
1-9-2017

REMARKS	NO.	DATE	BY
REVISIONS			
DESIGN		10/06	
DESIGNED BY JDH		10/06	
DRAWN BY SPS		10/06	
CHECKED BY DMG		10/06	

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direct supervision, and survey information provided by Russ Hugg NMPS number 9750.

D. MARK GOODWIN, NEW MEXICO, 8948, REGISTERED PROFESSIONAL ENGINEER
10/06/17

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
10/25 2017

PROFESSIONAL SURVEYOR, STATE OF NEW MEXICO, No. 9750, RUSS P. HUGG

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

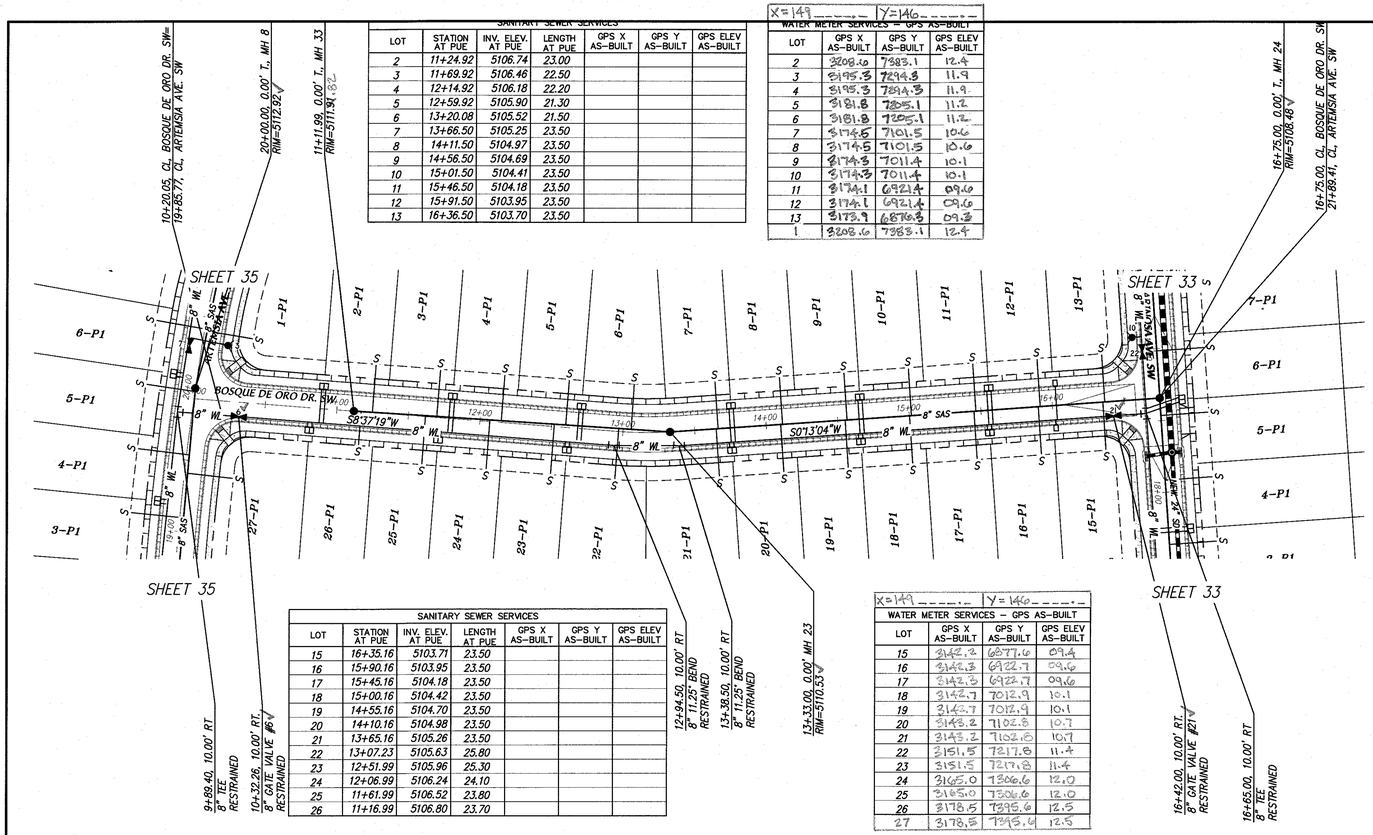
TITLE:
DESERT SANDS SUBDIVISION
PAUZA DRIVE SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 28 OF 43

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P:\A15\005\A15063 Lands of Salazar\PLANS\UTILITIES\Pauza Drive SW.dwg, 1/5/2017 2:32:34 PM, SPS



SANITARY SEWER SERVICES

LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
2	11+24.92	5106.74	23.00			
3	11+69.92	5106.46	22.50			
4	12+14.92	5106.18	22.20			
5	12+59.92	5105.90	21.30			
6	13+20.08	5105.52	21.50			
7	13+66.50	5105.25	23.50			
8	14+11.50	5104.97	23.50			
9	14+56.50	5104.69	23.50			
10	15+01.50	5104.41	23.50			
11	15+46.50	5104.18	23.50			
12	15+91.50	5103.95	23.50			
13	16+36.50	5103.70	23.50			

WATER METER SERVICES – GPS AS-BUILT (X=149, Y=146)

LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
2	3208.6	7983.1	12.4
3	3195.3	7994.8	11.9
4	3195.3	7984.3	11.9
5	3181.8	7985.1	11.2
6	3181.8	7975.1	11.2
7	3174.5	7101.5	10.6
8	3174.5	7101.5	10.6
9	3174.3	7011.4	10.1
10	3174.3	7011.4	10.1
11	3174.1	6921.4	09.6
12	3174.1	6921.4	09.6
13	3173.9	6830.3	09.2
1	3208.6	7983.1	12.4

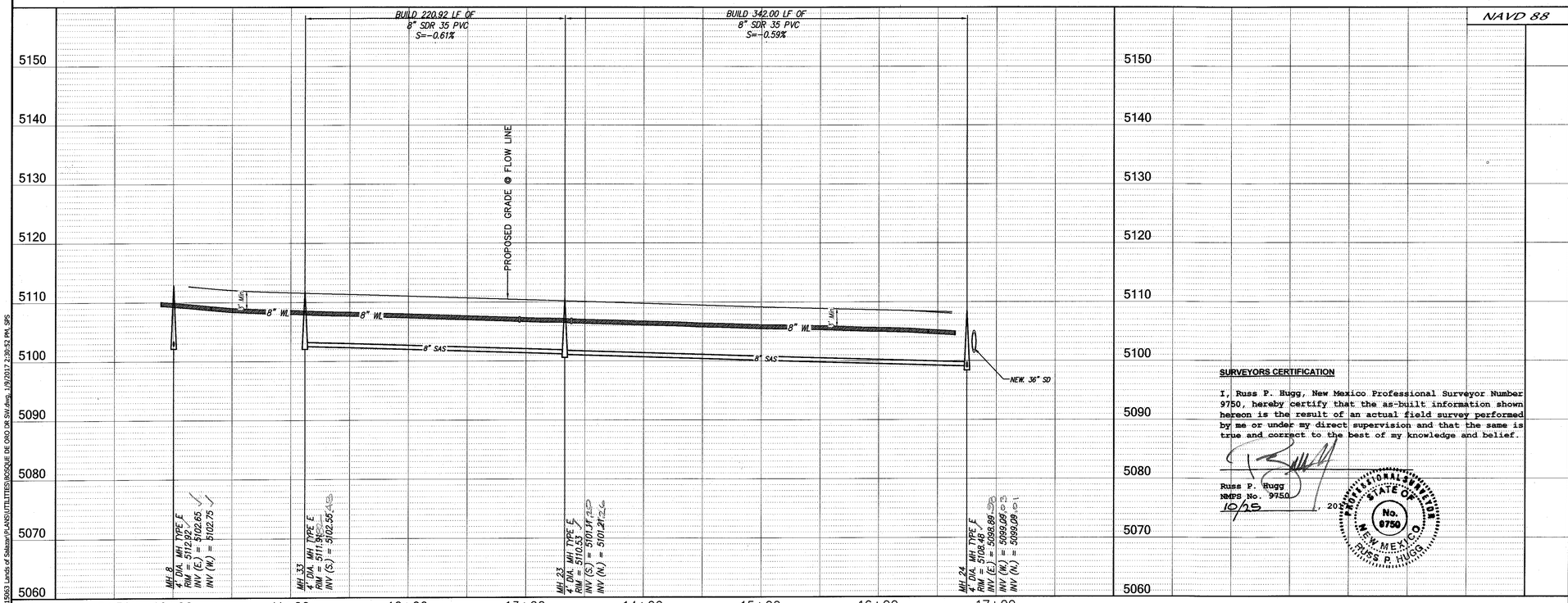
SANITARY SEWER SERVICES

LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
15	16+35.16	5103.71	23.50			
16	15+90.16	5103.95	23.50			
17	15+45.16	5104.18	23.50			
18	15+00.16	5104.42	23.50			
19	14+55.16	5104.70	23.50			
20	14+10.16	5104.98	23.50			
21	13+65.16	5105.26	23.50			
22	13+07.23	5105.63	25.80			
23	12+51.99	5105.96	25.30			
24	12+06.99	5106.24	24.10			
25	11+61.99	5106.52	23.80			
26	11+16.99	5106.80	23.70			

WATER METER SERVICES – GPS AS-BUILT (X=149, Y=146)

LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
15	3142.4	6877.6	09.4
16	3142.3	6922.1	09.6
17	3142.5	6922.7	09.6
18	3142.7	7012.9	10.1
19	3142.7	7012.9	10.1
20	3142.2	7102.8	10.7
21	3142.2	7102.8	10.7
22	3151.5	7217.8	11.4
23	3151.5	7217.8	11.4
24	3165.0	7306.6	12.0
25	3165.0	7306.6	12.0
26	3178.5	7395.6	12.5
27	3178.5	7395.6	12.5





NOTES

1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
2. ALL FIRE HYDRANTS ARE ABCWUA STD. DWG 2340 AND 4' BURY UNLESS OTHERWISE SPECIFIED.
3. ALL METER BOXES ADJACENT TO MOUNTABLE CURB SHALL HAVE DUCTILE IRON METER BOX COVER & LID PER ABCWUA STD. DWG 2368; WATER METER BOX PER ABCWUA STD. DWG #2368; WATER SERVICE PER ABCWUA STD. DWG #2362.
4. ALL FIRE HYDRANTS TO HAVE A 6" GATE VALVE & BOX PER ABCWUA STD. DWG #2326.
5. CONTRACTOR TO USE POLY COATED CMP FOR VALVE BOXES.
6. CONTRACTOR IS NOT TO INSTALL THE STEPS IN THE SAS MANHOLES.
7. ALL SANITARY SEWER MANHOLES PER ABCWUA STD. DWG #2101, #2107 AND #2109.
8. ALL WATER LINES SHALL BE C-900, DR-18, PVC.
9. ALL SEWER LINES SHALL BE SDR-35, PVC.
10. ALL GATE VALVES & VALVES BOXES PER DWG 2326.
11. ALL SEWER SERVICES PER DWG 2125.
12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT

6,21

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
6	1493191.89	1467444.45	5112.3
21	1493149.22	1466832.75	5108.4

AS BUILT INFORMATION

CONTRACTOR: Sandia Tech — DATE 10/17
WORK STAKED BY: Sandia Tech — DATE 10/17
INSPECTED BY: MDG — DATE 10/17
ACCEPTANCE BY: — DATE
FIELD VERIFICATION BY: Sandia Tech — DATE 10/17
DRAWINGS CORRECTED BY: Sandia Tech — DATE 10/17

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1989" from the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83). in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88). in feet = 5121.089

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

JAMES D. HUGG, NEW MEXICO, 9750, REGISTERED PROFESSIONAL ENGINEER
1-9-2017

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

D. MARK GOODWIN, NEW MEXICO, 8948, REGISTERED PROFESSIONAL ENGINEER
10/26/17

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
10/25, 20

PROFESSIONAL SURVEYOR, STATE OF NEW MEXICO, No. 9750, RUSS P. HUGG

dmg
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

NO.	DATE	REMARKS	BY
		DESIGN	
		REVISIONS	

DESIGNED BY JDH 10/06
DRAWN BY SPS 10/06
CHECKED BY DMG 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
BOSQUE DE ORO DR. SW

DESIGN REVIEW COMMITTEE: APPROVED, JAN 24 2017, DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED, FEB 17 2017, CITY ENGINEER
LAST DESIGN UPDATE: MO./DAY/YR. —

CITY PROJECT NO. 747283
ZONE MAP NO. N-9
SHEET 29 OF 43

P:\A15080\A15069 Lands of Slater\P-LANS\UTILITIES\BOSQUE DE ORO DR SW.dwg, 1/9/2017 2:30:52 PM, SPS

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SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
12	9+26.64	5106.11	34.50			
13	9+71.64	5105.86	34.50			
14	10+16.64	5105.62	34.50			
15	10+61.64	5105.37	34.50			
16	11+06.64	5105.12	34.50			
17	11+61.53	5104.81	31.50			
18	12+22.61	5104.48	27.60			
19	12+83.02	5104.07	33.50			
20	13+28.02	5103.90	34.50			
21	13+73.02	5103.66	34.50			
22	14+18.02	5103.41	34.50			
23	14+63.02	5103.16	34.50			
24	15+08.02	5102.91	34.50			
25	15+53.02	5102.71	34.50			
26	15+98.02	5102.93	34.50			
27	16+43.02	5103.16	34.50			
28	16+88.02	5103.38	34.50			
29	17+33.02	5103.60	34.50			
30	17+99.46	5103.47	34.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
12	3532.8	7440.1	11.6
13	3532.8	7440.1	11.6
14	3540.3	7356.4	11.2
15	3500.3	7356.4	11.2
16	3467.9	7274.4	10.7
17	3461.9	7272.4	10.7
18	3438.8	7169.9	10.0
19	3436.8	7169.9	10.0
20	3432.7	7096.5	09.5
21	3432.7	7026.5	09.5
22	3432.1	6971.5	09.0
23	3432.1	6971.5	09.0
24	3432.8	6921.8	08.5
25	3432.8	6921.8	08.5
26	3432.5	6791.9	08.4
27	3432.5	6791.9	08.4
28	3432.4	6701.8	09.0
29	3432.4	6791.8	09.0
30	3432.0	6626.6	09.2

SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
14	15+45.80	5102.71	34.50			
15	15+00.80	5102.95	34.50			
16	14+55.80	5103.20	34.50			
17	14+10.80	5103.45	34.50			
18	13+65.80	5103.70	34.50			
19	13+20.80	5103.94	34.50			
20	12+75.80	5104.19	34.50			
21	12+33.98	5104.43	39.50			
22	11+93.33	5104.66	40.20			
23	11+52.67	5104.88	36.40			
24	11+10.28	5105.10	34.50			
25	10+65.28	5105.35	34.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
14	3399.2	6975.6	08.5
15	3399.2	6975.6	08.5
16	3399.6	6965.7	09.0
17	3399.6	6965.7	09.0
18	3400.0	7055.6	09.4
19	3400.0	7055.6	09.4
20	3401.1	7143.7	09.9
21	3401.1	7143.7	09.9
22	3416.4	7227.7	10.4
23	3416.4	7227.7	10.4
24	3446.7	7310.2	10.8
25	3446.7	7310.2	10.8

NOTES

1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
2. ALL FIRE HYDRANTS ARE ABCWUA STD. DWG 2340 AND 4' BURY UNLESS OTHERWISE SPECIFIED.
3. ALL METER BOXES ADJACENT TO MOUNTABLE CURB SHALL HAVE DUCTILE IRON METER BOX COVER & LID PER ABCWUA STD. DWG 2368; WATER METER BOX PER ABCWUA STD. DWG #2368; WATER SERVICE PER ABCWUA STD. DWG #2362.
4. ALL FIRE HYDRANTS TO HAVE A 6" GATE VALVE & BOX PER ABCWUA STD. DWG #2326.
5. CONTRACTOR TO USE POLY COATED CMP FOR VALVE BOXES.
6. CONTRACTOR IS NOT TO INSTALL THE STEPS IN THE SAS MANHOLES.
7. ALL SANITARY SEWER MANHOLES PER ABCWUA STD. DWG #2101, #2107 AND #2109.
8. ALL WATER LINES SHALL BE C-900, DR-18, PVC.
9. ALL SEWER LINES SHALL BE SDR-35, PVC.
10. ALL GATE VALVES & VALVES BOXES PER DWG 2326.
11. ALL SEWER SERVICES PER DWG 2125.
12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
10			
11			

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
9			
24	1413405.98	1466767.07	5107.94
28	1413405.62	1466576.9	5108.18

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" from the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83). in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION

CONTRACTOR: Sandia Trench DATE 3/7/17

WORK BY: Sandia Trench DATE 3/7/17

INSPECTORS ACCEPTANCE BY: MCG DATE 7/11/17

FIELD VERIFICATION BY: Surveying Inc. DATE 7/11/17

VERIFICATION BY: Surveying Inc. DATE 7/11/17

DRAWINGS REVISED BY: Surveying Inc. DATE 7/11/17

MICRO-FILM INFORMATION

RECORDED BY: DATE

NO.

ENGINEER'S SEAL

JAMES D. HUGG, 9750, REGISTERED PROFESSIONAL ENGINEER, NEW MEXICO

1-9-2017

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

Mark Goodwin 7/7/17

D. MARK GOODWIN, NEW MEXICO, 8948, REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY	JDH
		DRAWN BY	SKS
		CHECKED BY	DMG

DATE 10/06 10/06 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: *DESERT SANDS SUBDIVISION*
TIERRA DORADO DR SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	30	43

SCALE: 1" = 50'

SURVEYORS CERTIFICATION

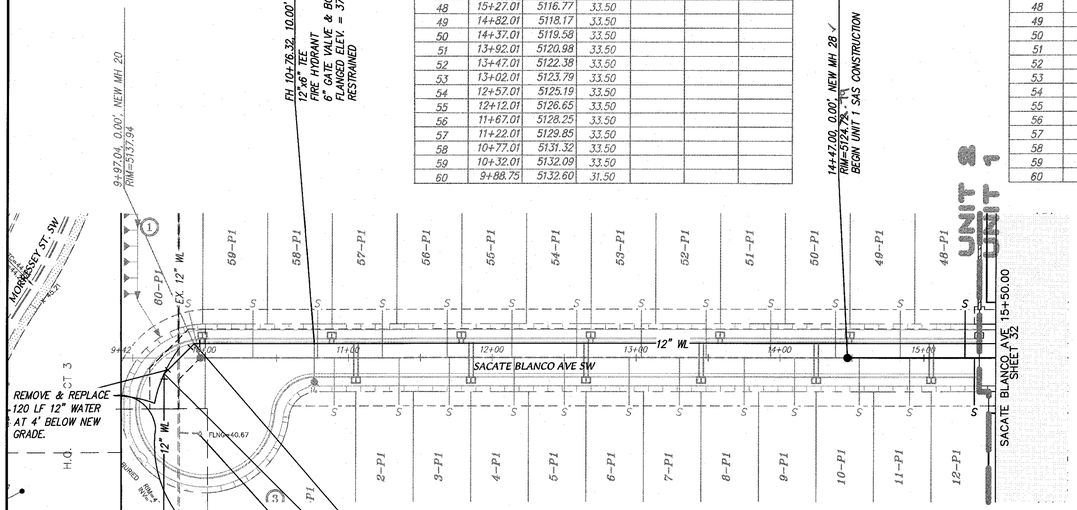
I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
7/06 2017

PROFESSIONAL SURVEYOR, STATE OF NEW MEXICO, No. 9750, RUSS P. HUGG

F:\ALSOBS\A15083 Lands of Sakser\PLANS\UTILITIES\TIERRA DORADO DR SE.dwg, 1/23/2017 9:29:24 AM, SPS

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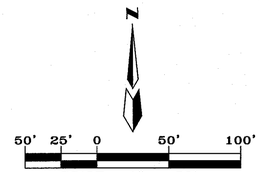


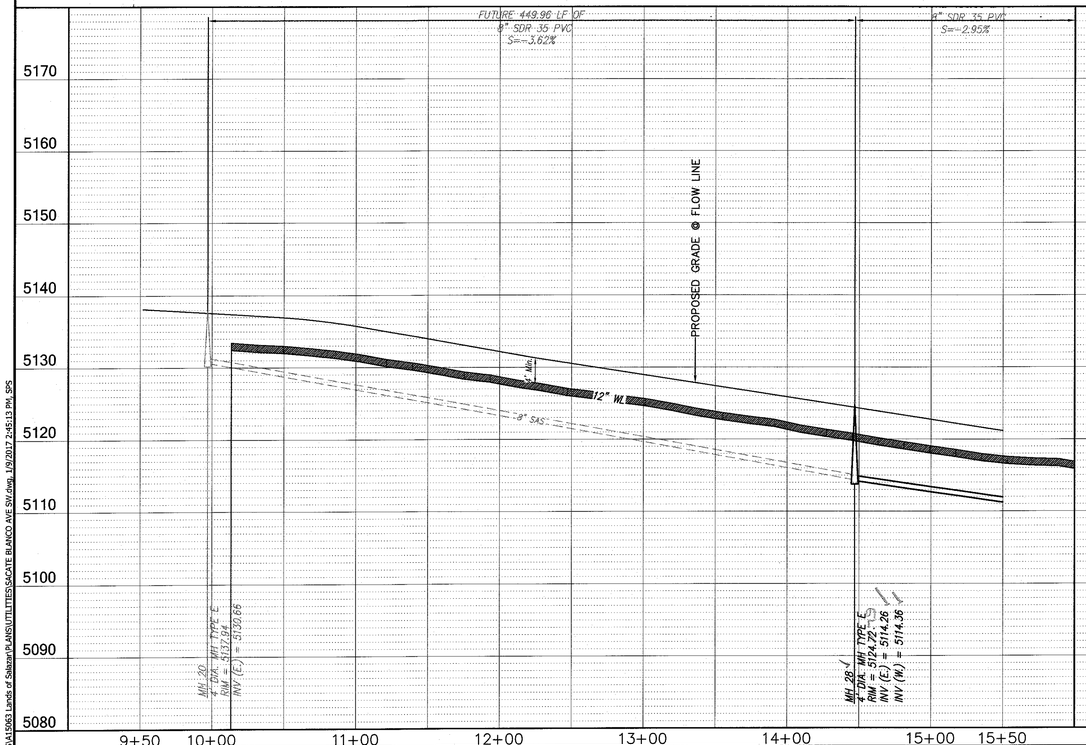
SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
48	15+27.01	5116.77	33.50			
49	14+82.01	5118.17	33.50			
50	14+37.01	5119.58	33.50			
51	13+92.01	5120.98	33.50			
52	13+47.01	5122.38	33.50			
53	13+02.01	5123.79	33.50			
54	12+57.01	5125.19	33.50			
55	12+12.01	5126.65	33.50			
56	11+67.01	5128.25	33.50			
57	11+22.01	5129.85	33.50			
58	10+77.01	5131.32	33.50			
59	10+32.01	5132.09	33.50			
60	9+88.75	5132.60	31.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			

SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1	10+90.18	5131.00	33.50			
2	11+35.18	5129.44	33.50			
3	11+70.18	5128.19	33.50			
4	12+15.18	5126.59	33.50			
5	12+50.18	5125.46	33.50			
6	12+95.18	5124.05	33.50			
7	13+30.18	5122.96	33.50			
8	13+75.18	5121.56	39.50			
9	14+10.18	5120.46	40.20			
10	14+55.18	5119.06	36.40			
11	14+90.18	5117.97	33.50			
12	15+35.18	5116.56	33.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			





NAVD 88

NOTES

1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
2. ALL FIRE HYDRANTS ARE ABCWUA STD. DWG 2340 AND 4' BURY UNLESS OTHERWISE SPECIFIED.
3. ALL METER BOXES ADJACENT TO MOUNTABLE CURB SHALL HAVE DUCTILE IRON METER BOX COVER & LID PER ABCWUA STD. DWG 2368; WATER METER BOX PER ABCWUA STD. DWG #2366; WATER SERVICE PER ABCWUA STD. DWG #2362.
4. ALL FIRE HYDRANTS TO HAVE A 6" GATE VALVE & BOX PER ABCWUA STD. DWG #2326.
5. CONTRACTOR TO USE POLY COATED CMP FOR VALVE BOXES.
6. CONTRACTOR IS NOT TO INSTALL THE STEPS IN THE SAS MANHOLES.
7. ALL SANITARY SEWER MANHOLES PER ABCWUA STD. DWG #2101, #2107 AND #2109.
8. ALL WATER LINES SHALL BE C-900, DR-18, PVC.
9. ALL SEWER LINES SHALL BE SDR-35, PVC.
10. ALL GATE VALVES & VALVES BOXES PER DWG 2326.
11. ALL SEWER SERVICES PER DWG 2125.
12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
3			
4			

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
3			
4			

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
10/25, 2017

STATE OF NEW MEXICO No. 9750 PROFESSIONAL SURVEYOR RUSS P HUGG

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

Mark Goodwin 11/3/17

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEY INFORMATION

FIELD NOTES

NO.	DATE	BY

BENCH MARKS

AS BUILT INFORMATION

CONTRACTOR Sandia Grade DATE 1/4
STAKED BY Sun-Tech DATE 4/12
INSPECTOR'S ACCEPTANCE BY MG DATE 4/12
FIELD VERIFICATION BY Sun-Tech DATE 9/1
DRAWINGS BY Sun-Tech DATE 10/1
CORRECTED BY DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

AGRS Aluminum Cap stamped "TRANS 1969" From the Intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.563, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

ENGINEER'S SEAL

JAMES D. HUGG 9750 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS REVISIONS	BY
		DESIGN	
		DESIGNED BY JDH DATE 10/06	
		DRAWN BY SPS DATE 10/06	
		CHECKED BY DMG DATE 10/06	

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
SACATE BLANCO AVE SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 31 OF 43

P:\A15085\A15963 Lands of Sabbar\PLANS\UTILITIES\SACATE BLANCO AVE SW.dwg, 1/9/2017 2:45:13 PM, SPS

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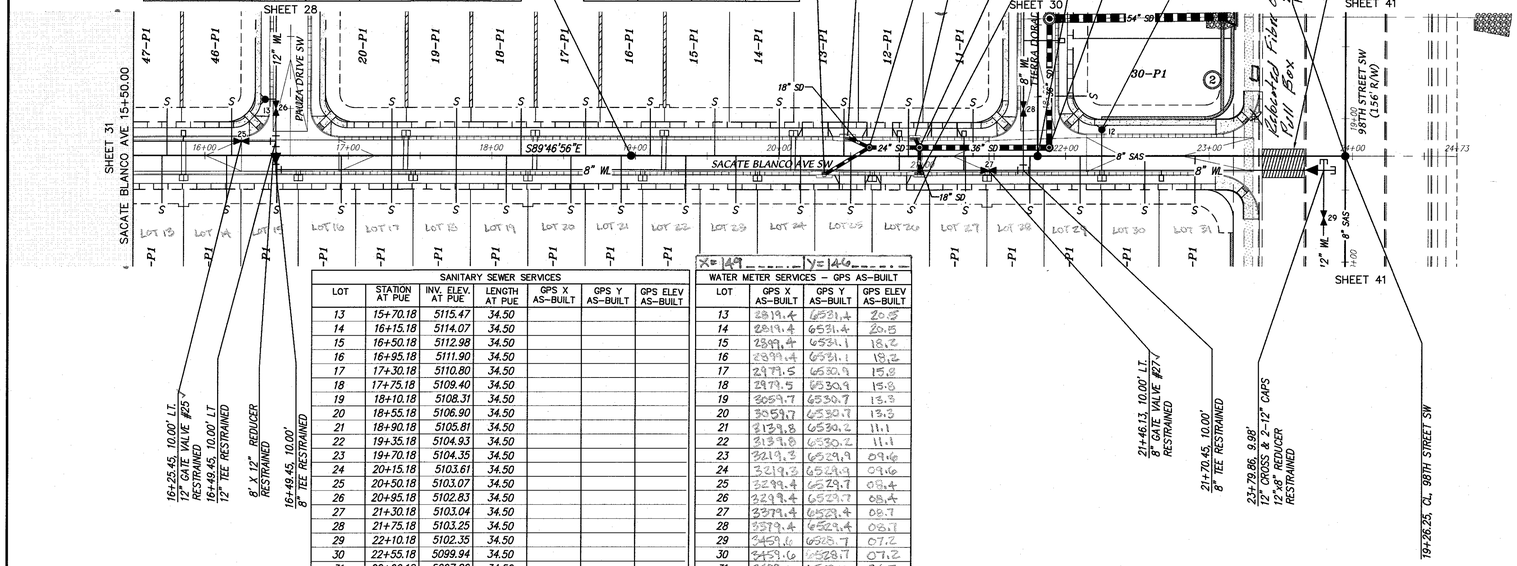
SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
46	16+18.60	5114.15	34.50			
47	15+73.60	5115.56	34.50			

SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
11	21+35.34	5103.10	34.50			
12	20+90.34	5102.82	34.50			
13	20+45.34	5103.14	34.50			
14	20+00.34	5103.86	34.50			
15	19+55.34	5104.60	34.50			
16	19+10.34	5105.34	34.50			
17	18+65.34	5106.59	34.50			
18	18+20.34	5107.99	34.50			
19	17+75.34	5109.40	34.50			
20	17+30.34	5110.80	34.50			

X=149 Y=146

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
46			
47			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
11	3262.2	6560.9	08.6
12	3218.1	6561.0	08.3
13	3244.9	6561.3	09.2
14	3244.9	6561.3	09.2
15	3154.9	6561.6	10.7
16	3154.8	6561.6	10.7
17	3064.8	6562.0	13.1
18	3064.8	6562.0	13.1
19	2974.7	6562.3	15.9
20	2974.7	6562.3	15.9



SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
13	15+70.18	5115.47	34.50			
14	16+15.18	5114.07	34.50			
15	16+50.18	5112.98	34.50			
16	16+95.18	5111.90	34.50			
17	17+30.18	5110.80	34.50			
18	17+75.18	5109.40	34.50			
19	18+10.18	5108.31	34.50			
20	18+55.18	5106.90	34.50			
21	18+90.18	5105.81	34.50			
22	19+35.18	5104.93	34.50			
23	19+70.18	5104.35	34.50			
24	20+15.18	5103.61	34.50			
25	20+50.18	5103.07	34.50			
26	20+95.18	5102.83	34.50			
27	21+30.18	5103.04	34.50			
28	21+75.18	5103.25	34.50			
29	22+10.18	5102.35	34.50			
30	22+55.18	5099.94	34.50			
31	22+90.18	5097.86	34.50			

X=149 Y=146

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
13	2819.4	6531.4	20.8
14	2819.4	6531.4	20.8
15	2849.4	6531.1	18.2
16	2849.4	6531.1	18.2
17	2879.5	6530.9	15.8
18	2879.5	6530.9	15.8
19	3059.7	6530.7	13.3
20	3059.7	6530.7	13.3
21	3139.8	6530.4	11.1
22	3139.8	6530.4	11.1
23	3219.3	6529.9	09.6
24	3219.3	6529.9	09.6
25	3299.4	6529.7	08.4
26	3299.4	6529.7	08.4
27	3379.4	6529.4	08.7
28	3379.4	6529.4	08.1
29	3459.6	6528.7	07.2
30	3459.6	6528.7	07.2
31	3539.6	6528.7	04.7

NOTES

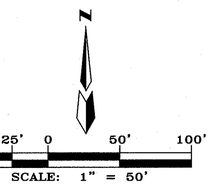
1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
2. ALL FIRE HYDRANTS ARE ABCWUA STD. DWG 2340 AND 4' BURY UNLESS OTHERWISE SPECIFIED.
3. ALL METER BOXES ADJACENT TO MOUNTABLE CURB SHALL HAVE DUCTILE IRON METER BOX COVER & LID PER ABCWUA STD. DWG 2368; WATER METER BOX PER ABCWUA STD. DWG #2368; WATER SERVICE PER ABCWUA STD. DWG #2362.
4. ALL FIRE HYDRANTS TO HAVE A 6" GATE VALVE & BOX PER ABCWUA STD. DWG #2326.
5. CONTRACTOR TO USE POLY COATED CMP FOR VALVE BOXES.
6. CONTRACTOR IS NOT TO INSTALL THE STEPS IN THE SAS MANHOLES.
7. ALL SANITARY SEWER MANHOLES PER ABCWUA STD. DWG #2101, #2107 AND #2109.
8. ALL WATER LINES SHALL BE C-900, DR-18, PVC.
9. ALL SEWER LINES SHALL BE SDR-35, PVC.
10. ALL GATE VALVES & VALVES BOXES PER DWG 2326.
11. ALL SEWER SERVICES PER DWG 2125.
12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

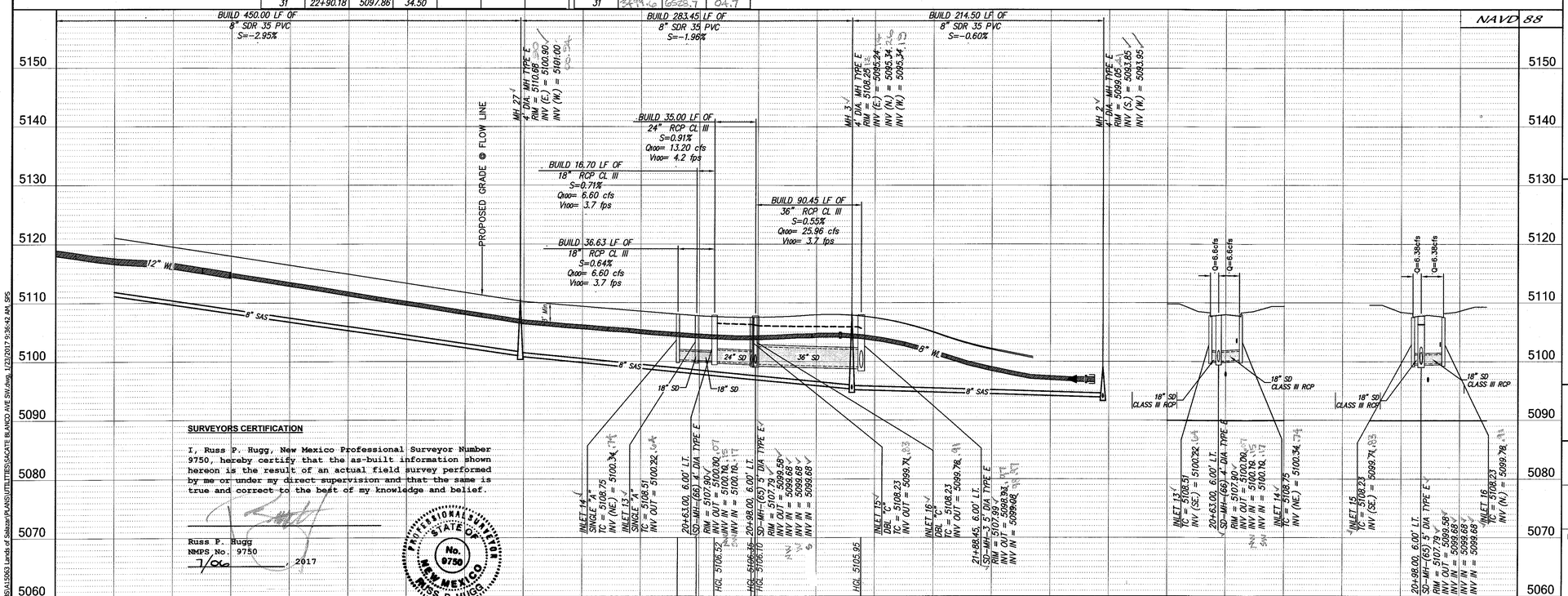
FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
12	1492459.18	1466567.43	5107.19

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
25	1492568.44	1466550.85	5118.79
27	1492580.50	1466553.26	5108.10





SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
7/06, 2017

STATE OF NEW MEXICO No. 9750 PROFESSIONAL SURVEYOR RUSS P. HUGG

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

Mark Goodwin 1/9/17

MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

AS BUILT INFORMATION

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pykon numbered 52. The station is just east of this point. Geographic Position (NAD83). In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

CONTRACTOR Sandia Pipe
WORK STAKED BY Sunco-Tek DATE 4/7
AS-BUILT BY MIG DATE 7/7
ACCEPTANCE BY Sunco-Tek DATE 7/7
FIELD VERIFICATION BY Sunco-Tek DATE 7/7
DRAWINGS CORRECTED BY Sunco-Tek DATE 7/7
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

ENGINEER'S SEAL
JAMES D. HUGHES NEW MEXICO 9750 REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY	JDH	DATE	10/06
DRAWN BY	SPS	DATE	10/06
CHECKED BY	DMG	DATE	10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
SACATE BLANCO AVE SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	32	43

F:\A1505\05\A15063 lands of Sakaza\PLANS\UTILITIES\SACATE BLANCO AVE SW.dwg, 1/23/2017 6:36:42 AM, SPS

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SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
9–P1	11+87.52	5126.83	33.50			
10–P1	12+32.52	5125.17	33.50			
11–P1	12+77.52	5123.84	33.50			
12–P1	13+22.52	5122.18	33.50			
13–P1	13+67.52	5120.52	33.50			
14–P1	14+12.52	5118.87	33.50			
15–P1	14+57.52	5117.10	33.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
9–P1			
10–P1			
11–P1			
12–P1			
13–P1			
14–P1			
15–P1			

SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
31–P1	9+31.79	5132.82	33.50			
32–P1	9+76.79	5131.96	33.50			
33–P1	10+21.79	5131.10	33.50			
34–P1	10+66.79	5130.24	33.50			
35–P1	11+11.79	5129.34	33.50			
36–P1	11+56.79	5127.96	33.50			
37–P1	12+01.79	5126.30	33.50			
38–P1	12+46.79	5124.65	33.50			
39–P1	12+91.79	5123.31	33.50			
40–P1	13+36.79	5121.66	33.50			
41–P1	13+81.79	5120.00	33.50			
42–P1	14+26.79	5118.34	33.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
31–P1			
32–P1			
33–P1			
34–P1			
35–P1			
36–P1			
37–P1			
38–P1			
39–P1			
40–P1			
41–P1			
42–P1			

SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1	16+73.52	5107.82	33.50			
2–P1	17+18.52	5106.62	33.50			
3–P1	17+63.52	5105.42	33.50			
4–P1	18+08.52	5104.28	33.50			
5–P1	18+53.52	5103.53	33.50			
6–P1	18+98.52	5103.20	33.50			
7–P1	19+43.52	5102.97	33.50			
8–P1	19+88.52	5102.75	33.50			
9–P1	20+33.52	5102.60	33.80			
10–P1	20+78.52	5102.76	33.50			
43–P1	14+71.79	5116.46	33.50			
44–P1	15+16.79	5114.18	33.50			
45–P1	15+54.87	5112.05	33.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1	3975.6	6787.9	13.1
2–P1	2975.6	6787.9	13.1
3–P1	3065.6	6787.8	10.6
4–P1	3065.6	6787.5	10.6
5–P1	3155.7	6787.0	08.9
6–P1	3155.7	6787.0	08.9
7–P1	3245.7	6786.9	08.4
8–P1	3245.9	6786.9	08.4
9–P1	3335.5	6786.4	08.1
10–P1	3335.5	6786.4	08.1
43–P1	2774.1	6788.6	21.4
44–P1	2774.1	6788.6	21.4
45–P1	2814.1	6788.5	19.1

NOTES

1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
2. ALL FIRE HYDRANTS ARE ABCWUA STD. DWG 2340 AND 4' BURY UNLESS OTHERWISE SPECIFIED.
3. ALL METER BOXES ADJACENT TO MOUNTABLE CURB SHALL HAVE DUCTILE IRON METER BOX COVER & LID PER ABCWUA STD. DWG 2368. WATER METER BOX PER ABCWUA STD. DWG #2366; WATER SERVICE PER ABCWUA STD. DWG #2362.
4. ALL FIRE HYDRANTS TO HAVE A 6" GATE VALVE & BOX PER ABCWUA STD. DWG #2326.
5. CONTRACTOR TO USE POLY COATED CMP FOR VALVE BOXES.
6. CONTRACTOR IS NOT TO INSTALL THE STEPS IN THE SAS MANHOLES.
7. ALL SANITARY SEWER MANHOLES PER ABCWUA STD. DWG #2101, #2107 AND #2109.
8. ALL WATER LINES SHALL BE C-900, DR-18, PVC.
9. ALL SEWER LINES SHALL BE SDR-35, PVC.
10. ALL GATE VALVES & VALVES BOXES PER DWG 2326.
11. ALL SEWER SERVICES PER DWG 2125.
12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

FIRE HYDRANT – GPS AS-BUILT			
FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
10	1493201.32	1466830.35	5108.57
11	1493378.71	1466818.58	5105.96

GATE VALVE – GPS AS-BUILT			
GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
17			
18	1493865.10	1466812.45	5116.01
20	1493127.58	1466814.04	5113.79
22	1493190.50	1466812.70	5108.05
23	1493381.82	1466812.04	5107.71

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" from the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83). In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION

CONTRACTOR

WORK COMPLETED BY: Sun Tek DATE: 9/7

INSPECTORS ACCEPTANCE BY: ACOE DATE: 10/17

VERIFICATION BY: Sun Tek DATE: 10/17

DRAWINGS CORRECTED BY: Sun Tek DATE: 10/17

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

ENGINEER'S SEAL

JAMES D. HUGG, NEW MEXICO, 9750, REGISTERED PROFESSIONAL ENGINEER, 7-9-2017

50' 25' 0 50' 100'

SCALE: 1" = 50'

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

D. MARK GOODWIN, NEW MEXICO, 8948, REGISTERED PROFESSIONAL ENGINEER

10/26/17

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY	JDH	DATE	10/06
DRAWN BY	SPS	DATE	10/06
CHECKED BY	DMG	DATE	10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
FARINOSA AVE SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	33	43

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
10/25, 2017

PROFESSIONAL SURVEYOR No. 9750 NEW MEXICO RUSS P. HUGG

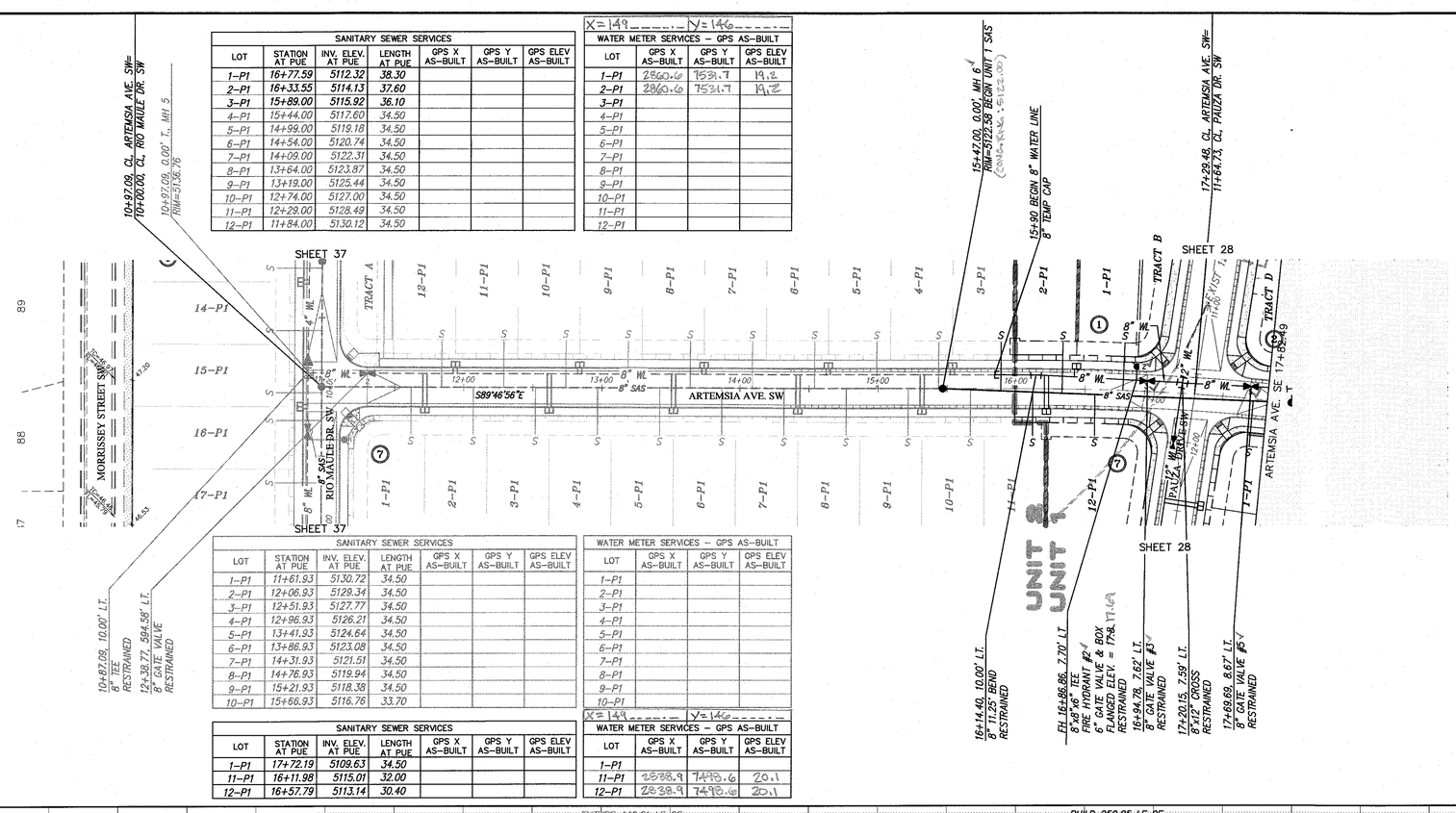
P:\A15206\A15063 Lands of Sisneros\PLANS\UTILITIES\FARINOSA AVE SW.dwg, 1/23/2017 10:25:37 AM, SPS

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SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1	16+77.59	5112.32	38.30			
2–P1	16+33.55	5114.13	37.60			
3–P1	15+89.00	5115.92	36.10			
4–P1	15+44.00	5117.60	34.50			
5–P1	14+99.00	5119.18	34.50			
6–P1	14+54.00	5120.74	34.50			
7–P1	14+09.00	5122.31	34.50			
8–P1	13+64.00	5123.87	34.50			
9–P1	13+19.00	5125.44	34.50			
10–P1	12+74.00	5127.00	34.50			
11–P1	12+29.00	5128.49	34.50			
12–P1	11+84.00	5130.12	34.50			

X=149 Y=146

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1	2860.6	7521.7	19.2
2–P1	2860.6	7521.7	19.2
3–P1			
4–P1			
5–P1			
6–P1			
7–P1			
8–P1			
9–P1			
10–P1			
11–P1			
12–P1			



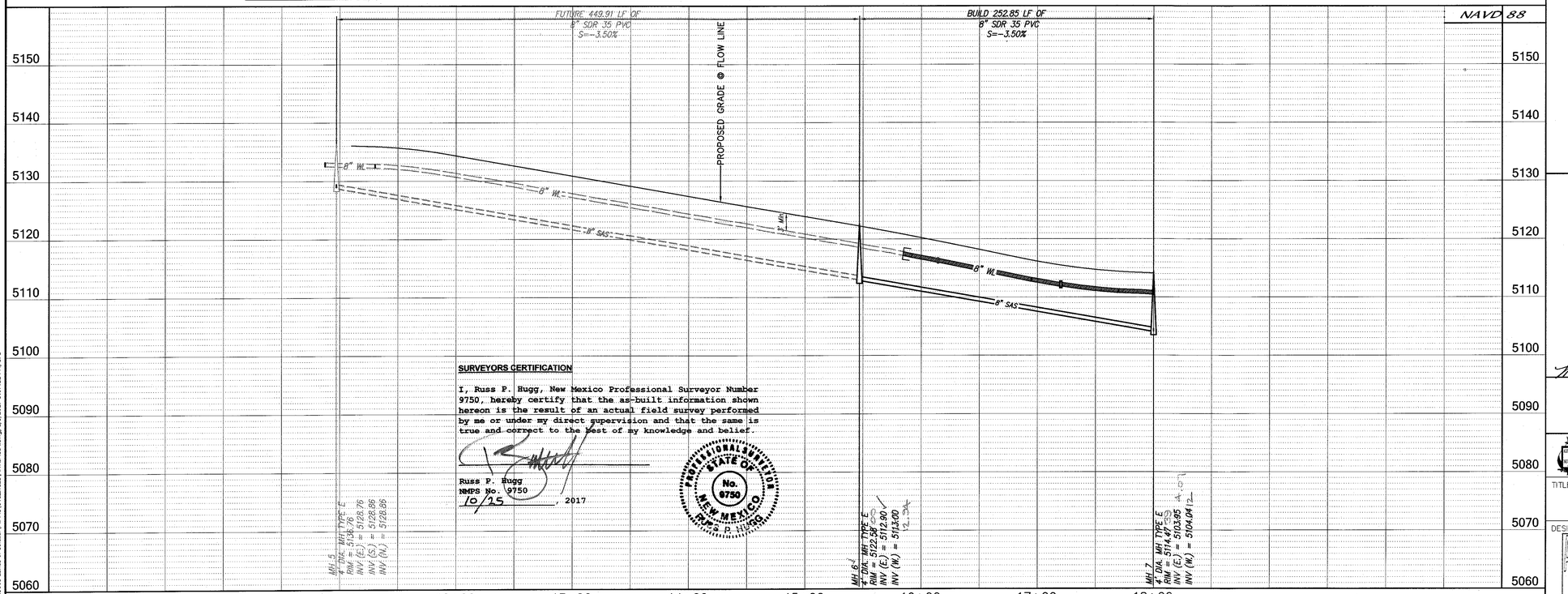
SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1	11+61.93	5130.72	34.50			
2–P1	12+06.93	5129.34	34.50			
3–P1	12+51.93	5127.77	34.50			
4–P1	12+96.93	5126.21	34.50			
5–P1	13+41.93	5124.64	34.50			
6–P1	13+86.93	5123.08	34.50			
7–P1	14+31.93	5121.51	34.50			
8–P1	14+76.93	5119.94	34.50			
9–P1	15+21.93	5118.38	34.50			
10–P1	15+66.93	5116.76	33.70			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1			
2–P1			
3–P1			
4–P1			
5–P1			
6–P1			
7–P1			
8–P1			
9–P1			
10–P1			

SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1	17+72.19	5109.63	34.50			
11–P1	16+11.98	5115.01	32.00			
12–P1	16+57.79	5113.14	30.40			

X=149 Y=146

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1			
11–P1	2838.9	7498.6	20.1
12–P1	2838.9	7498.6	20.1



NOTES

1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
2. ALL FIRE HYDRANTS ARE ABCWUA STD. DWG 2340 AND 4' BURY UNLESS OTHERWISE SPECIFIED.
3. ALL METER BOXES ADJACENT TO MOUNTABLE CURB SHALL HAVE DUCTILE IRON METER BOX COVER & LID PER ABCWUA STD. DWG 2368; WATER METER BOX PER ABCWUA STD. DWG #2366; WATER SERVICE PER ABCWUA STD. DWG #2362.
4. ALL FIRE HYDRANTS TO HAVE A 6" GATE VALVE & BOX PER ABCWUA STD. DWG #2326.
5. CONTRACTOR TO USE POLY COATED CMP FOR VALVE BOXES.
6. CONTRACTOR IS NOT TO INSTALL THE STEPS IN THE SAS MANHOLES.
7. ALL SANITARY SEWER MANHOLES PER ABCWUA STD. DWG #2101, #2107 AND #2109.
8. ALL WATER LINES SHALL BE C-900, DR-18, PVC.
9. ALL SEWER LINES SHALL BE SDR-35, PVC.
10. ALL GATE VALVES & VALVES BOXES PER DWG 2326.
11. ALL SEWER SERVICES PER DWG 2125.
12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
2	1492704.64	1467521.13	5117.09

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
2			
3	1492911.69	1467520.10	5116.54
5	1492986.55	1467516.35	5114.72

N

50' 25' 0 50' 100'

SCALE: 1" = 50'

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
10/25, 2017

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

D. MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER

10/26/17

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

ENGINEER'S SEAL

JAMES D. HUGHES 9674 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 11-9-2017

AS BUILT INFORMATION

CONTRACTOR Sanchez Civil
WORK STAKED BY Sun-Tek DATE 10/17
ACCEPTANCE BY MR DATE 10/17
FIELD LOCATION BY Sun-Tek DATE 10/17
DRAWINGS CORRECTED BY Sun-Tek DATE 10/17
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

NO.	BY	REMARKS	DATE
		REVISIONS	
		DESIGN	10/06
		DESIGNED BY JDH	DATE 10/06
		DRAWN BY SPS	DATE 10/06
		CHECKED BY DMG	DATE 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION ARTEMSIA AVE. SE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

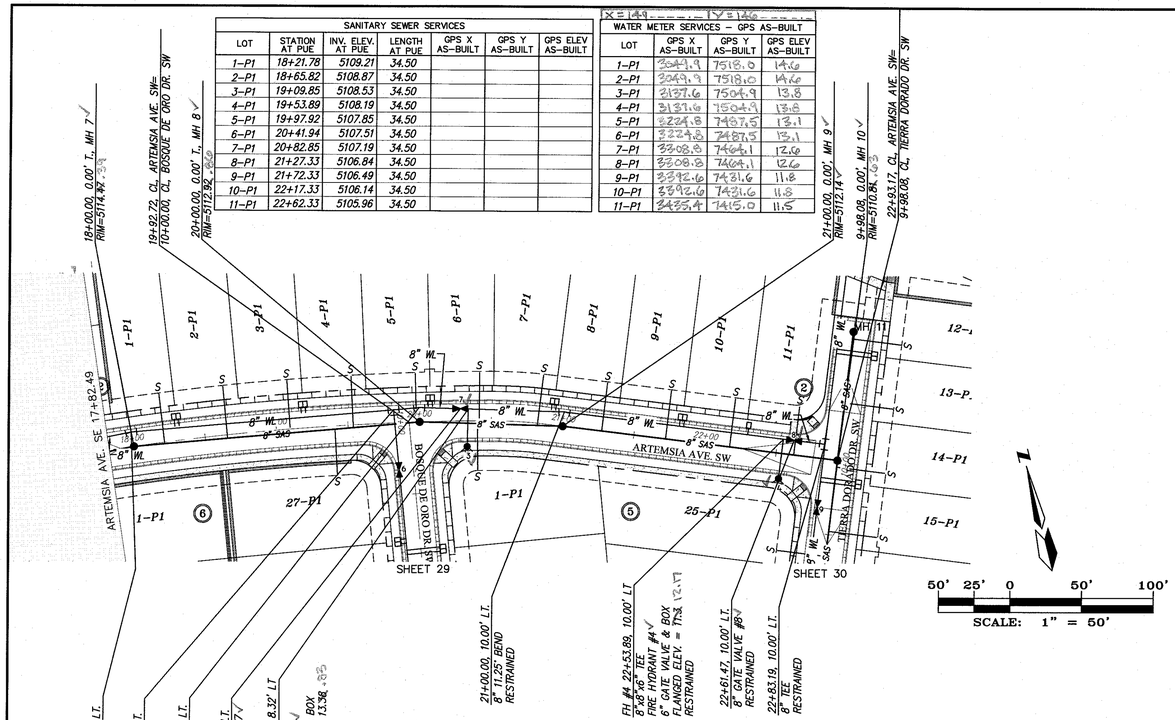
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	34	43

F:\A1SO365\A13063 Lands of Salazar\PLANS\UTILITIES\ARTEMSIA.dwg, 1/3/2017 3:07:11 PM, SPS

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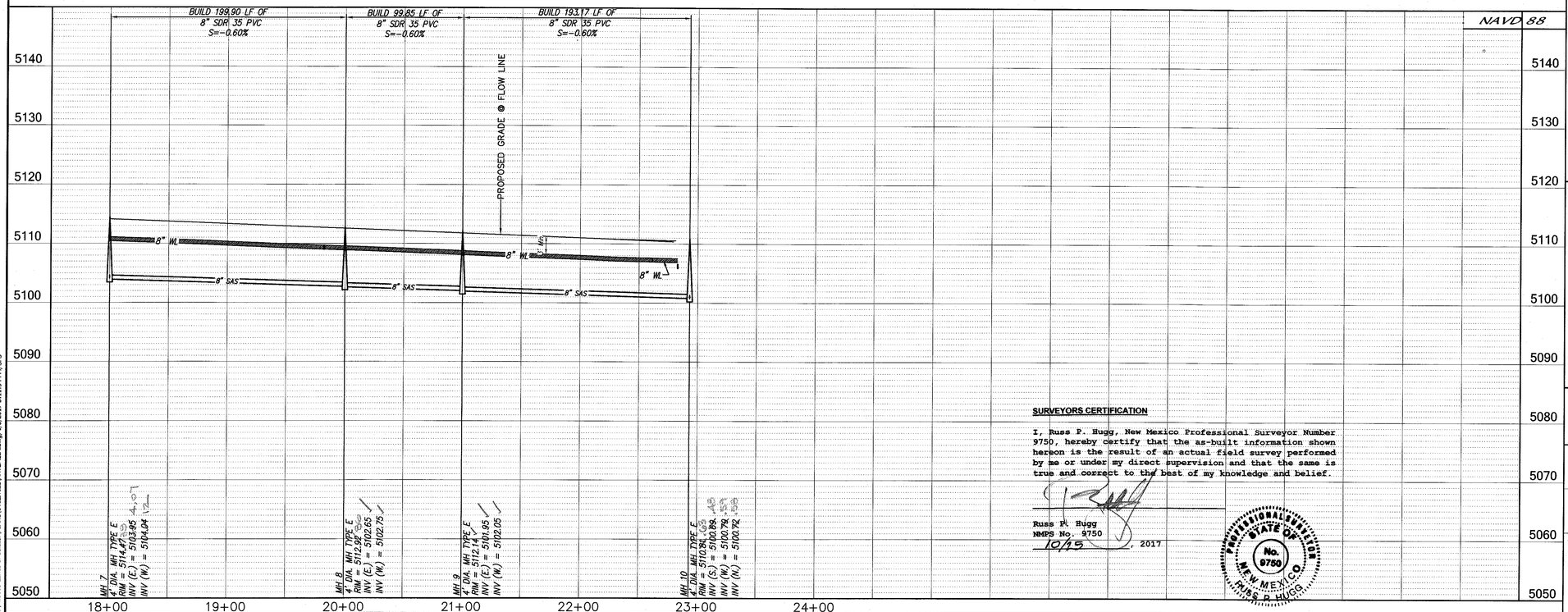
SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1	18+21.78	5109.21	34.50			
2–P1	18+65.82	5108.87	34.50			
3–P1	19+09.85	5108.53	34.50			
4–P1	19+53.89	5108.19	34.50			
5–P1	19+97.92	5107.85	34.50			
6–P1	20+41.94	5107.51	34.50			
7–P1	20+82.85	5107.19	34.50			
8–P1	21+27.33	5106.84	34.50			
9–P1	21+72.33	5106.49	34.50			
10–P1	22+17.33	5106.14	34.50			
11–P1	22+62.33	5105.96	34.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1	3041.9	7515.0	14.6
2–P1	3049.9	7518.0	14.6
3–P1	2137.6	7504.9	13.8
4–P1	2131.6	7504.9	13.8
5–P1	2224.8	7487.5	13.1
6–P1	2224.8	7487.5	13.1
7–P1	3308.8	7464.1	12.6
8–P1	3308.8	7464.1	12.6
9–P1	3392.6	7431.6	11.8
10–P1	3392.6	7431.6	11.8
11–P1	3435.4	7415.0	11.5



SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1	20+40.41	5107.43	34.50			
27–P1	19+40.74	5108.29	34.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1			
27–P1			



NOTES

1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
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12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

FIRE HYDRANT – GPS AS-BUILT			
FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
3	1493243.14	1467445.47	5118.83
4	1493446.81	1467274.01	5112.17

GATE VALVE – GPS AS-BUILT			
GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
7	1493244.59	1467444.47	5112.50
8	1493465.24	1467296.07	5110.85

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), In feet = 5121.089

AS BUILT INFORMATION

CONTRACTOR Sanco Pipes

WORK STARTED ON:	DATE	7/17
SUBSTANTIAL COMPLETION OR ACCEPTANCE BY	DATE	10/17
AS-BUILT VERIFICATION BY	DATE	10/17
DRAWINGS COMPILED BY	DATE	10/17

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

ENGINEER'S SEAL

JAMES D. HUGG 9750 REGISTERED PROFESSIONAL ENGINEER NEW MEXICO

1-9-2017

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, (8948)
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
10/15, 2017

NEW MEXICO PROFESSIONAL SURVEYOR STATE OF No. 9750 RUSS P. HUGG

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	JDH	10/06
DRAWN BY	SPS	10/06
CHECKED BY	DMG	10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION ARTEMSIA

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	35	43

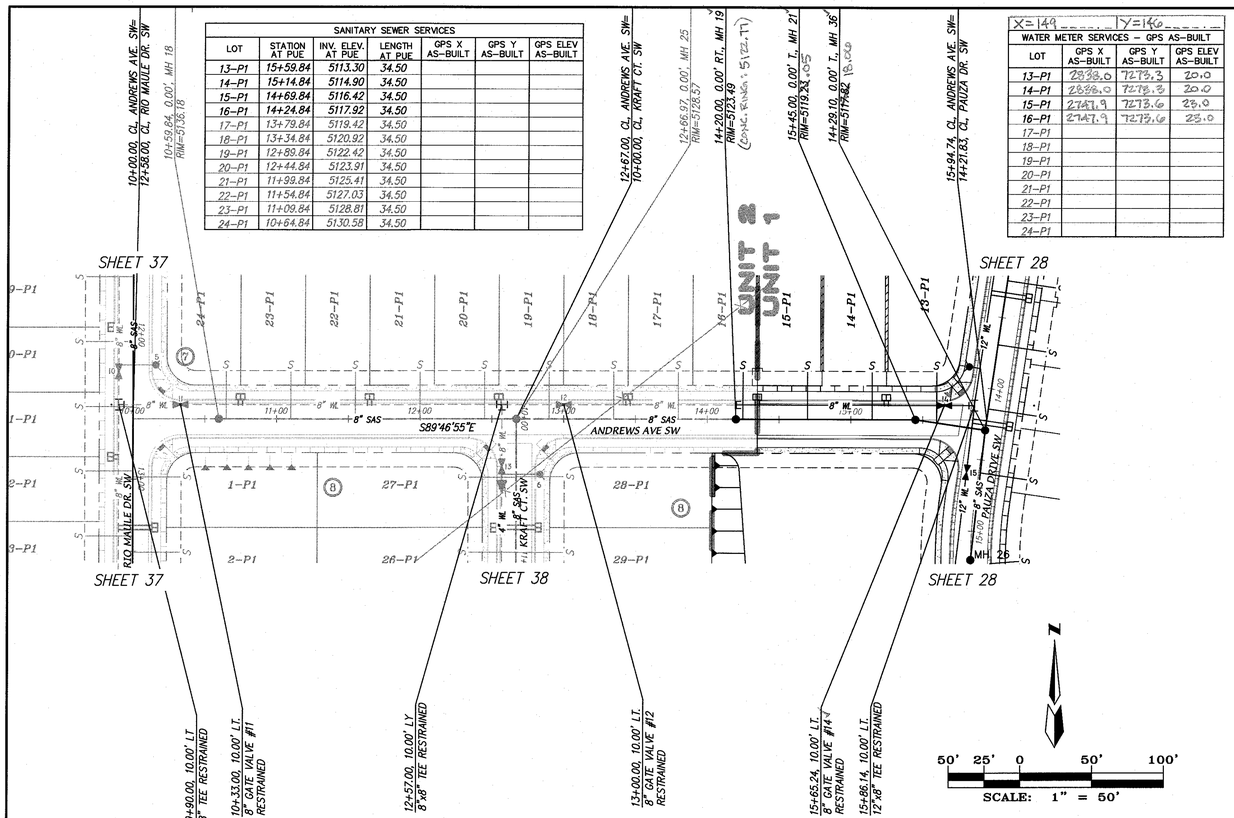
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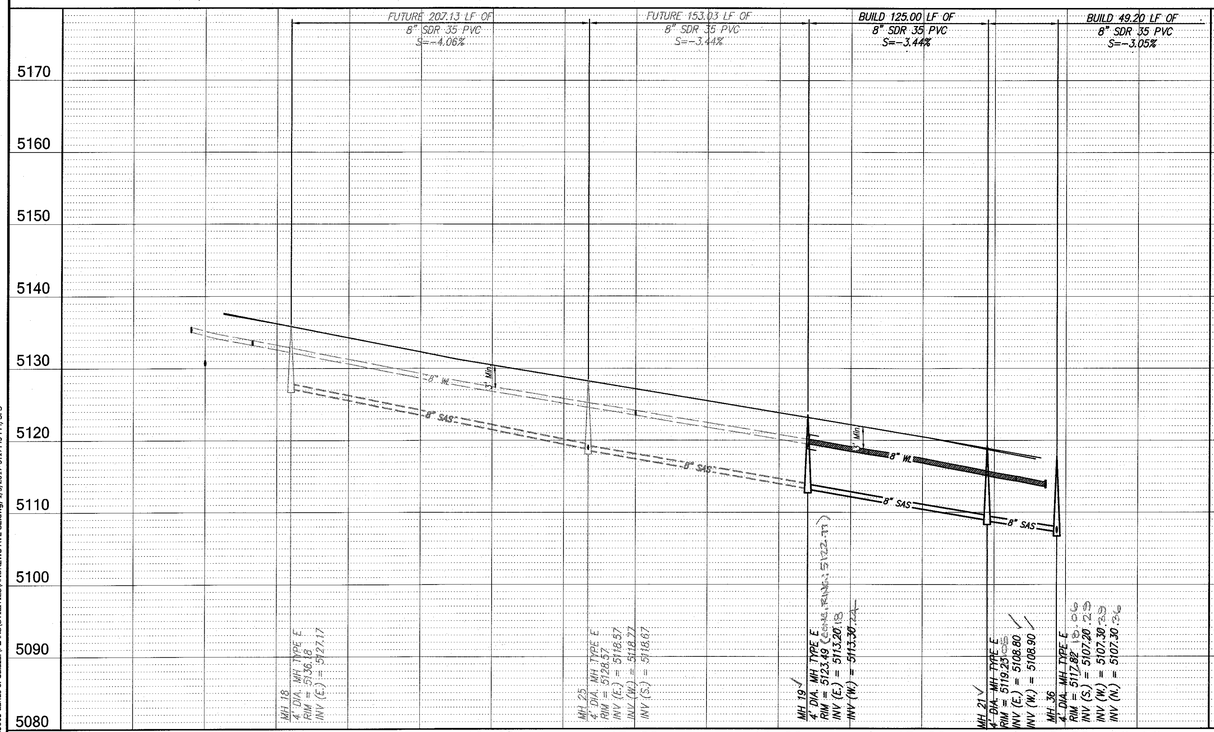
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SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
13–P1	15+59.84	5113.30	34.50			
14–P1	15+14.84	5114.90	34.50			
15–P1	14+69.84	5116.42	34.50			
16–P1	14+24.84	5117.92	34.50			
17–P1	13+79.84	5119.42	34.50			
18–P1	13+34.84	5120.92	34.50			
19–P1	12+89.84	5122.42	34.50			
20–P1	12+44.84	5123.91	34.50			
21–P1	11+99.84	5125.41	34.50			
22–P1	11+54.84	5127.03	34.50			
23–P1	11+09.84	5128.81	34.50			
24–P1	10+64.84	5130.58	34.50			

X=149 Y=146

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
13–P1	2838.0	7273.3	20.0
14–P1	2838.0	7278.3	20.0
15–P1	2747.9	7273.6	23.0
16–P1	2747.9	7278.6	23.0
17–P1			
18–P1			
19–P1			
20–P1			
21–P1			
22–P1			
23–P1			
24–P1			





NOTES

1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
2. ALL FIRE HYDRANTS ARE ABCWUA STD. DWG 2340 AND 4' BURY UNLESS OTHERWISE SPECIFIED.
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4. ALL FIRE HYDRANTS TO HAVE A 6" GATE VALVE & BOX PER ABCWUA STD. DWG #2326.
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FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
11			
12			
14	1492879.23	1467266.15	5118.22

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
10/25 201

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, P.A. a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

10/26/16

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83). In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION

CONTRACTOR	Sandia Peak	DATE 3/17
WORK STAKED BY	Sun-Tek	DATE 6/16
INSPECTIONS BY	MG	DATE 6/16
FIELD VERIFICATION BY	Sun-Tek	DATE 10/16
DRAWINGS CORRECTED BY	SRJ-Tek	DATE 9/17
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

ENGINEER'S SEAL
JAMES D. HUGGINS
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS
		REVISIONS
		DESIGN
		DESIGNED BY JDH DATE 10/06
		DRAWN BY SPS DATE 10/06
		CHECKED BY DMG DATE 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

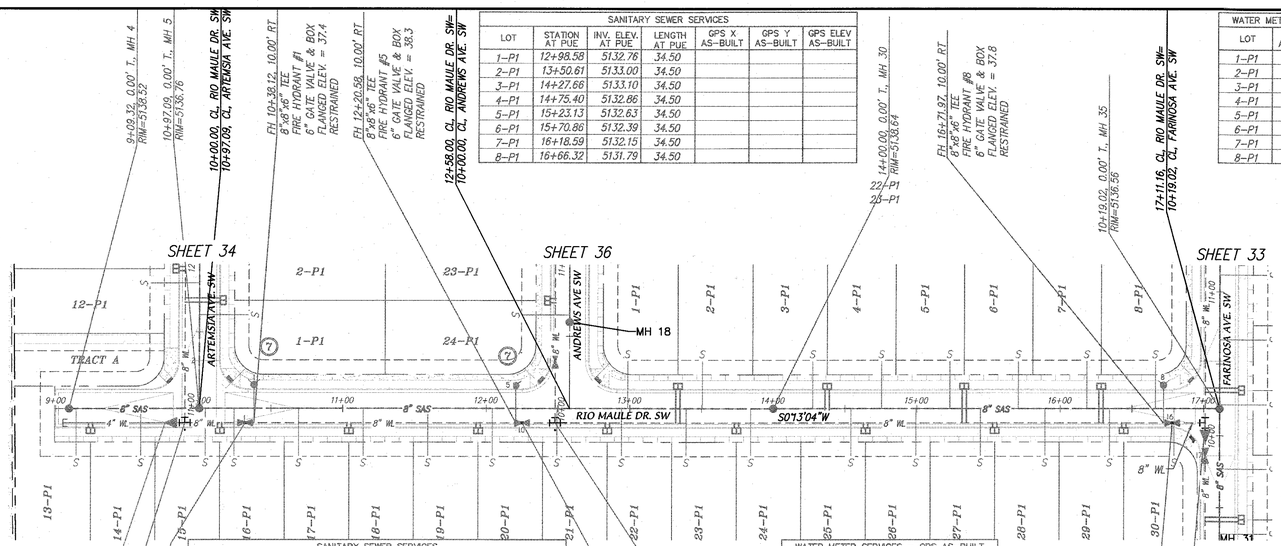
TITLE: DESERT SANDS SUBDIVISION
ANDREWS AVE SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 36 OF 43

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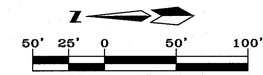


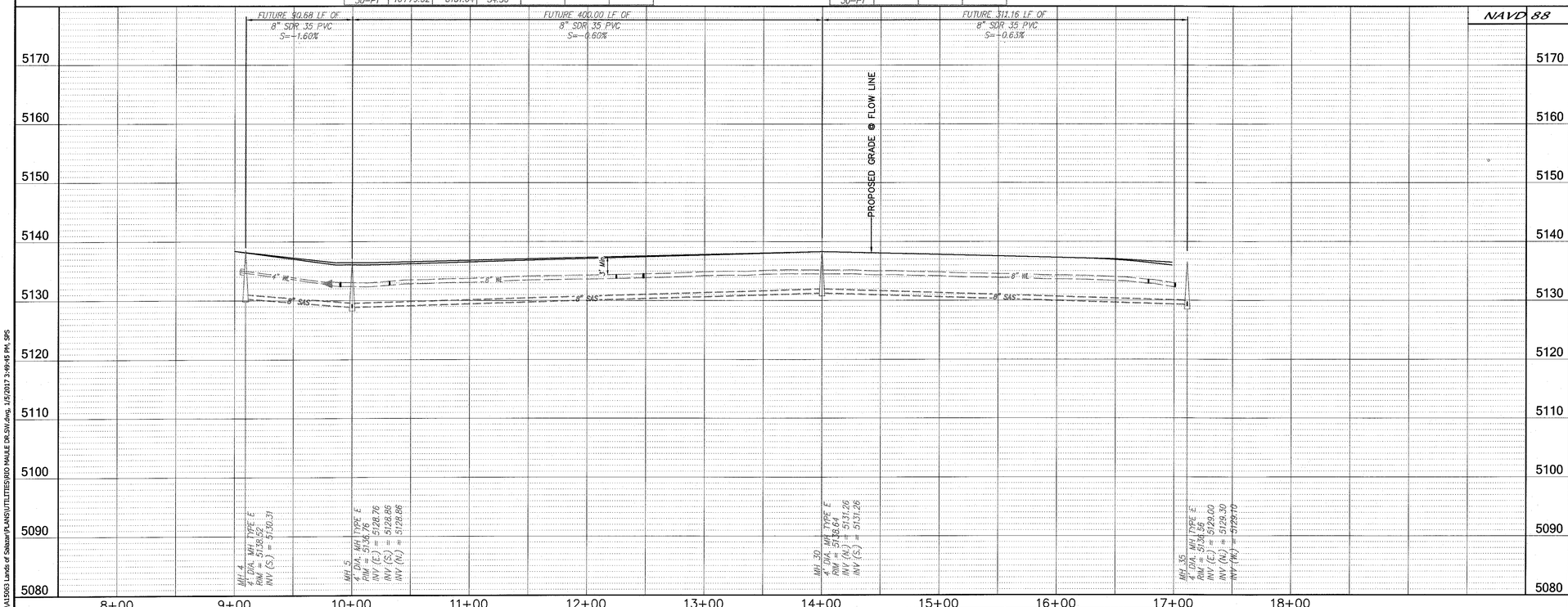
SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1	12+98.58	5132.76	34.50			
2–P1	13+50.61	5133.00	34.50			
3–P1	14+27.66	5133.10	34.50			
4–P1	14+75.40	5132.86	34.50			
5–P1	15+23.13	5132.63	34.50			
6–P1	15+70.86	5132.39	34.50			
7–P1	16+18.59	5132.15	34.50			
8–P1	16+66.32	5131.79	34.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1–P1			
2–P1			
3–P1			
4–P1			
5–P1			
6–P1			
7–P1			
8–P1			

SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
13–P1	9+14.32	5133.01	34.50			
14–P1	9+59.32	5131.97	34.50			
15–P1	10+04.32	5131.36	34.50			
16–P1	10+24.32	5131.52	34.50			
17–P1	10+69.32	5131.63	34.50			
18–P1	11+12.63	5131.85	34.50			
19–P1	11+59.32	5132.07	34.50			
20–P1	12+04.32	5132.29	34.50			
21–P1	12+49.32	5132.51	34.50			
22–P1	12+94.32	5132.73	34.50			
23–P1	13+39.32	5132.95	34.50			
24–P1	13+84.32	5133.16	34.50			
25–P1	14+54.32	5132.97	34.50			
26–P1	14+99.32	5132.74	34.50			
27–P1	15+44.32	5132.52	34.50			
28–P1	15+89.32	5132.29	34.50			
29–P1	16+34.32	5132.07	34.50			
30–P1	16+79.32	5131.64	34.50			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
13–P1			
14–P1			
15–P1			
16–P1			
17–P1			
18–P1			
19–P1			
20–P1			
21–P1			
22–P1			
23–P1			
24–P1			
25–P1			
26–P1			
27–P1			
28–P1			
29–P1			
30–P1			





NOTES

1. THIS PROJECT SITE LIES WITHIN THE 2WR ZONE FOR PADS BETWEEN ELEVATIONS 5065.7 AND 5142.7
2. ALL FIRE HYDRANTS ARE ABCWUA STD. DWG 2340 AND 4' BURY UNLESS OTHERWISE SPECIFIED.
3. ALL METER BOXES ADJACENT TO MOUNTABLE CURB SHALL HAVE DUCTILE IRON METER BOX COVER & LID PER ABCWUA STD. DWG 2368; WATER METER BOX PER ABCWUA STD. DWG #2366; WATER SERVICE PER ABCWUA STD. DWG #2362.
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5. CONTRACTOR TO USE POLY COATED CMP FOR VALVE BOXES.
6. CONTRACTOR IS NOT TO INSTALL THE STEPS IN THE SAS MANHOLES.
7. ALL SANITARY SEWER MANHOLES PER ABCWUA STD. DWG #2101, #2107 AND #2109.
8. ALL WATER LINES SHALL BE C-900, DR-18, PVC.
9. ALL SEWER LINES SHALL BE SDR-35, PVC.
10. ALL GATE VALVES & VALVES BOXES PER DWG 2326.
11. ALL SEWER SERVICES PER DWG 2125.
12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1			
5			
8			

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
1			
10			
16			

AS BUILT INFORMATION

CONTRACTOR

		DATE
WORK		
STAKED BY		
ACCEPTANCE		DATE
FIELD VERIFICATION BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS		DATE
CORRECTED BY		DATE

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

JAMES D. HUGHES, 9854, REGISTERED PROFESSIONAL ENGINEER, NEW MEXICO
1-9-2017

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY JDH	DATE 10/06
		DRAWN BY SPS	DATE 10/06
		CHECKED BY DMG	DATE 10/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
RIO MAULE DR. SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
THIS SHEET FOR INFORMATION ONLY				

CITY PROJECT NO.	ZONE MAP NO.	SHEET OF
747283	N-9	37 43

F:\A1S2085\A12063 Lands of Salazar\PLANS\UTILITIES\RIO MAULE DR.SW.dwg, 1/9/2017 3:49:45 PM, SPS

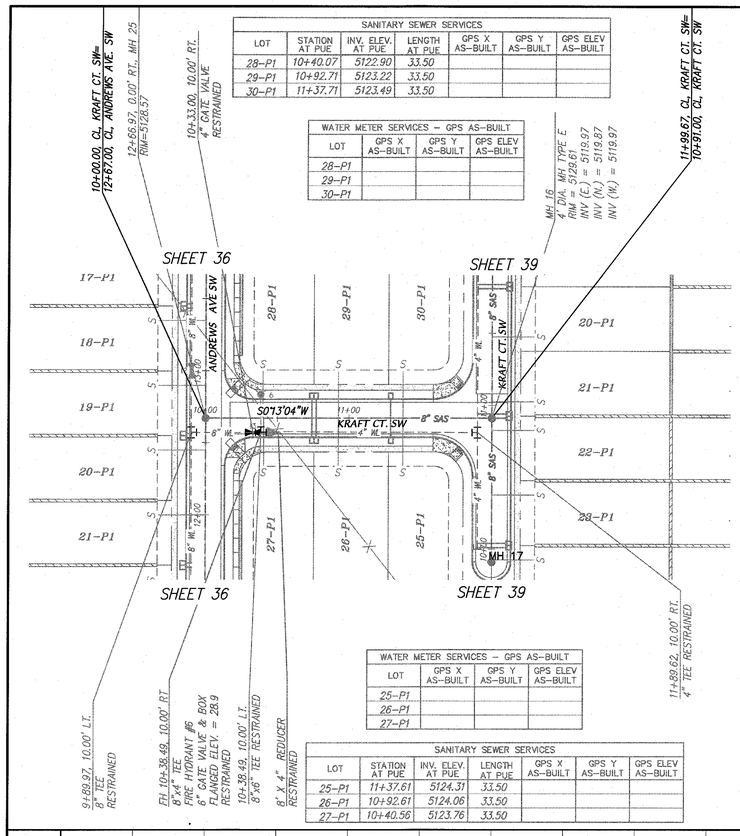
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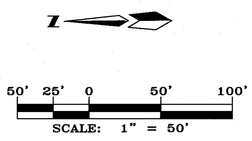
SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
28-P1	10+40.07	5122.90	33.50			
29-P1	10+92.71	5123.22	33.50			
30-P1	11+37.71	5123.49	33.50			

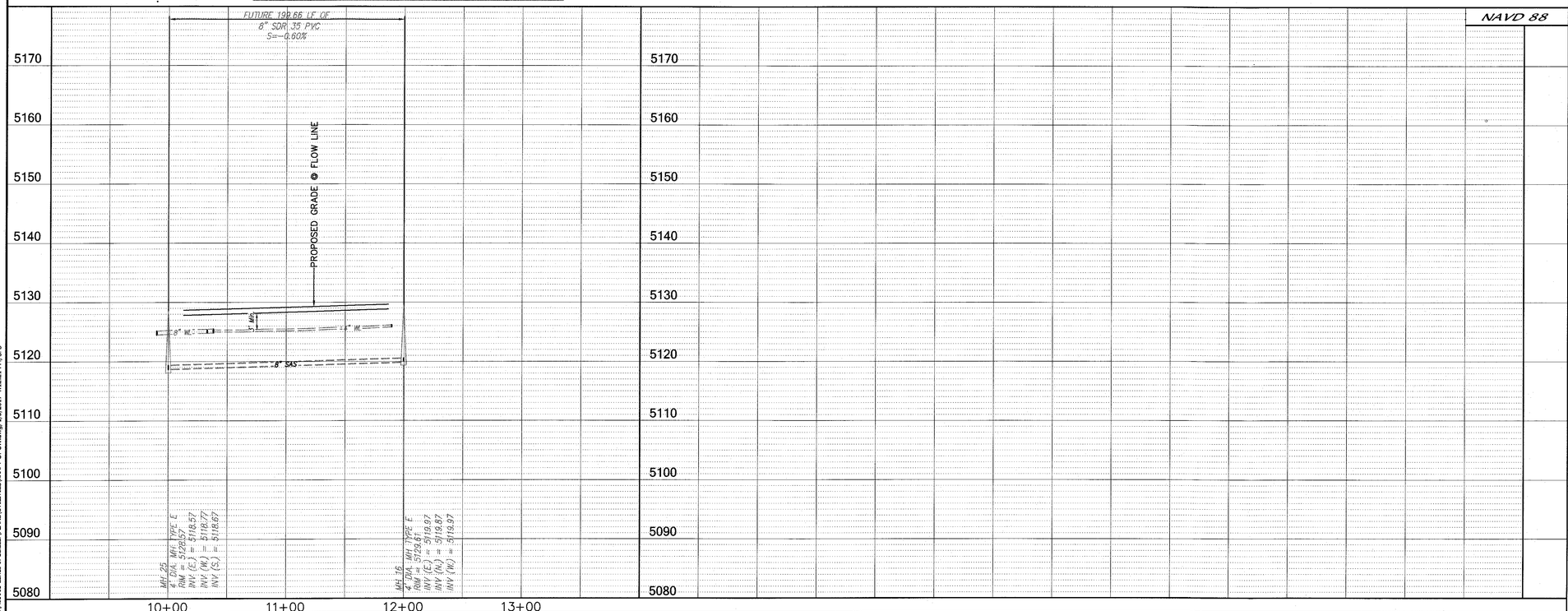
WATER METER SERVICES - GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
28-P1			
29-P1			
30-P1			

WATER METER SERVICES - GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
25-P1			
26-P1			
27-P1			

SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
25-P1	11+37.61	5124.31	33.50			
26-P1	10+92.61	5124.06	33.50			
27-P1	10+40.56	5123.76	33.50			







NOTES

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12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
13. ALL WATER AND SEWER MAINS AND SERVICE LINES SHALL HAVE TRACER WIRE OVER THE TOP OF PIPE.

FIRE HYDRANT - GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
6			

GATE VALVE - GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
13			

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY	DATE
INSPECTED BY	DATE
ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

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SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

JAMES D. HUGHES 10274 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
1-9-2017

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	JDH	10/06
DRAWN BY	SPS	10/06
CHECKED BY	DMG	10/06

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

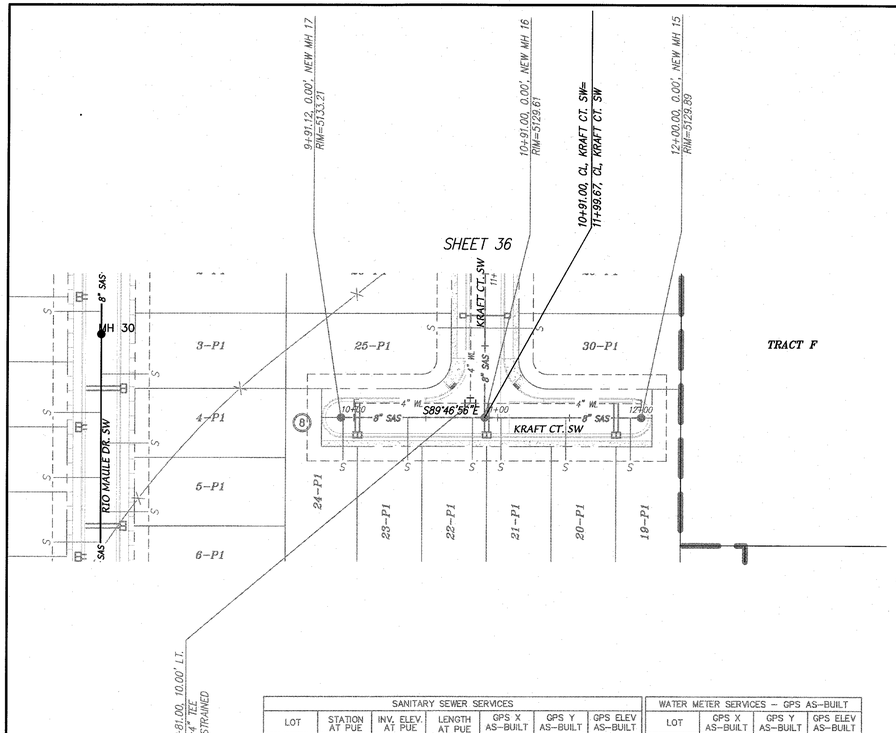
TITLE: DESERT SANDS SUBDIVISION
KRAFT CT SW P&P

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
THIS SHEET FOR INFORMATION ONLY				

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
747283	N-9	38	43

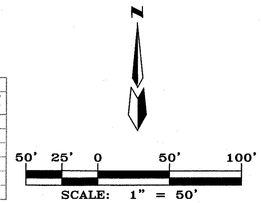
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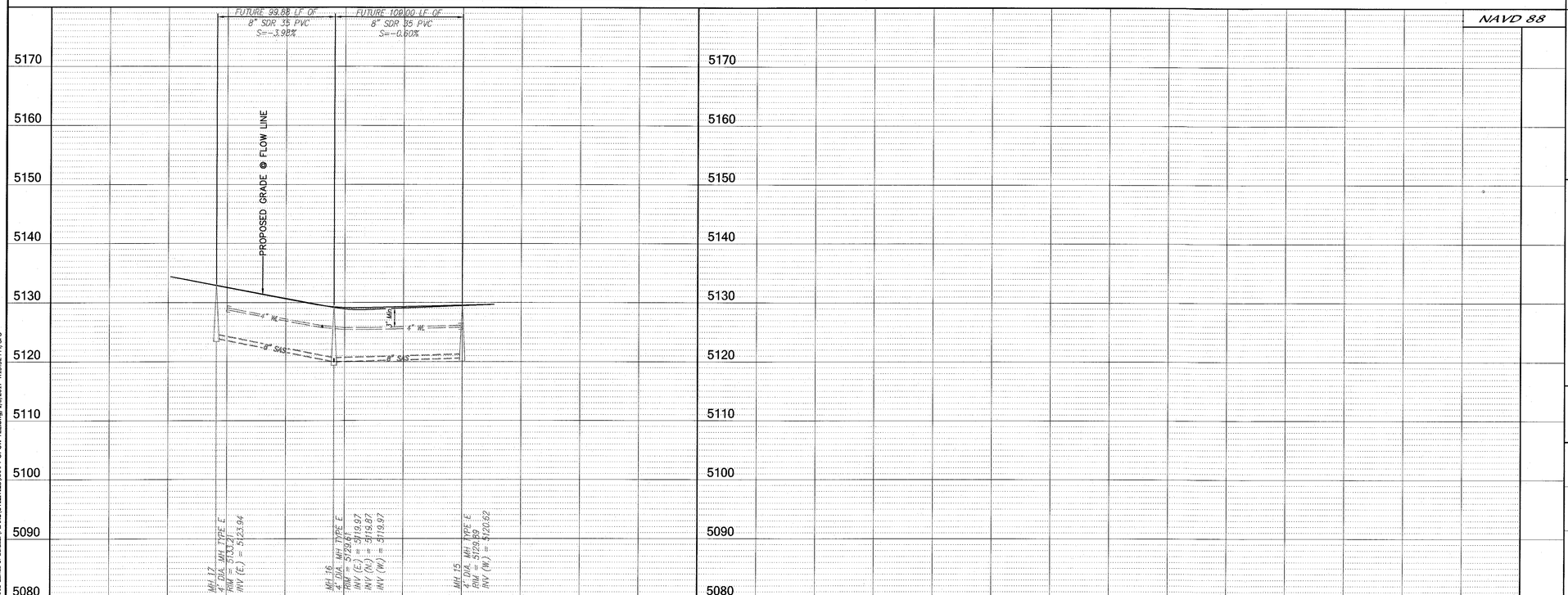
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SANITARY SEWER SERVICES						
LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
19-P1	11+92.50	5124.37	30.00			
20-P1	11+47.50	5124.14	30.00			
21-P1	11+02.50	5123.99	30.00			
22-P1	10+82.50	5124.33	30.00			
23-P1	10+37.50	5125.97	30.00			
24-P1	9+92.50	5127.68	30.00			

WATER METER SERVICES – GPS AS-BUILT			
LOT	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
19-P1			
20-P1			
21-P1			
22-P1			
23-P1			
24-P1			





NOTES

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12. ALL MAN HOLES SHALL BE PER DWG 2101 FOR TYPE C AND 2102 FOR TYPE E.
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FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
10			
11			

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
17			
18			
20			
22			
23			

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

SURVEY INFORMATION
FIELD NOTES: NO. | BY | DATE

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ADDITIONS BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL
JAMES D. HUGHES
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	JDH
		DESIGNED BY	JDH
		DRAWN BY	SPS
		CHECKED BY	DMG

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

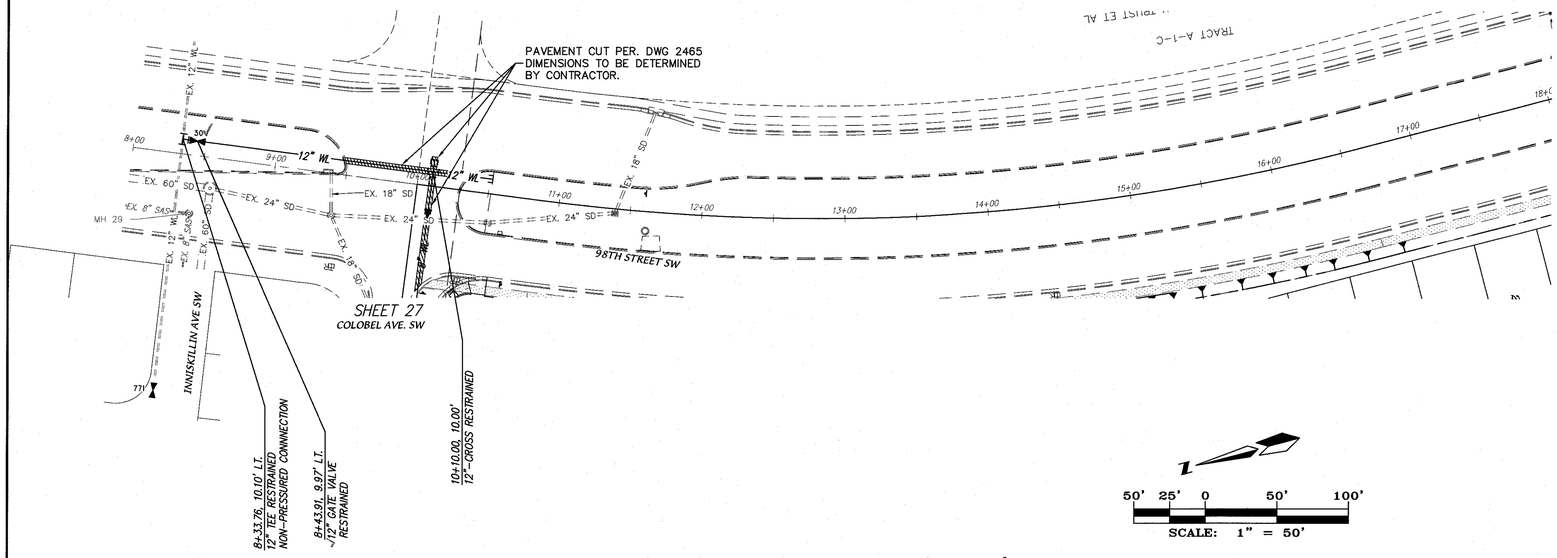
TITLE: DESERT SANDS SUBDIVISION
KRAFT CT SW P&P

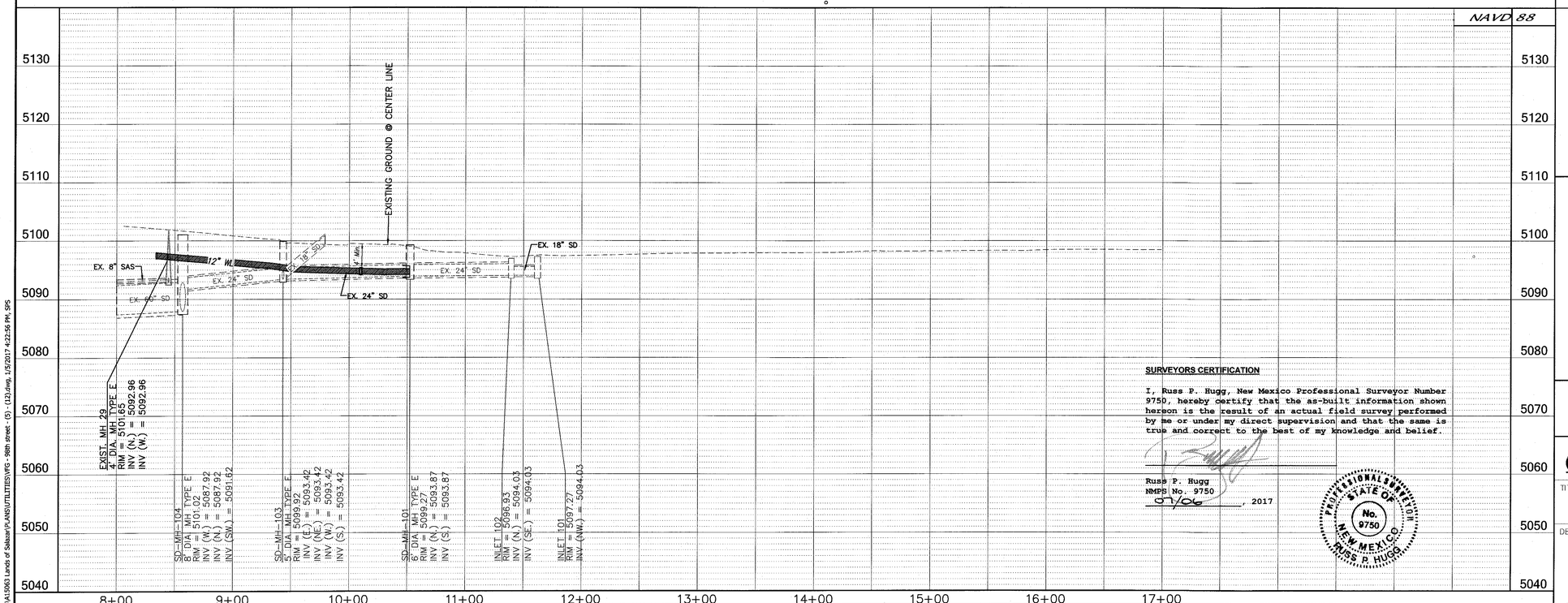
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
THIS SHEET FOR INFORMATION ONLY				

CITY PROJECT NO.	ZONE MAP NO.	SHEET OF
747283	N-9	39 43

F:\A1530\95\A15063 Lands of Salazar\PLANS\UTILITIES\KRAFT CT SW TEE.dwg, 1/5/2017 4:15:53 PM, SPS

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NOTES

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FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
30	1493845.34	1465727.16	5109.85

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
07/06, 2017

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMPS number 9750.

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

AS BUILT INFORMATION
CONTRACTOR Sandia Tech DATE 1/9/17
WORK REVIEWED BY S. Jones DATE 1/9/17
ACCEPTANCE BY [illegible] DATE
VERIFICATION BY Sandia Tech DATE 1/9/17
DRAWINGS CORRECTED BY Sandia Tech DATE 1/9/17
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83), in feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
JAMES D. HUGGINS 9750 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
1-9-2017

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY JDH DATE 10/06
DRAWN BY SPS DATE 10/06
CHECKED BY DMG DATE 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: DESERT SANDS SUBDIVISION
98TH STREET SW P&P

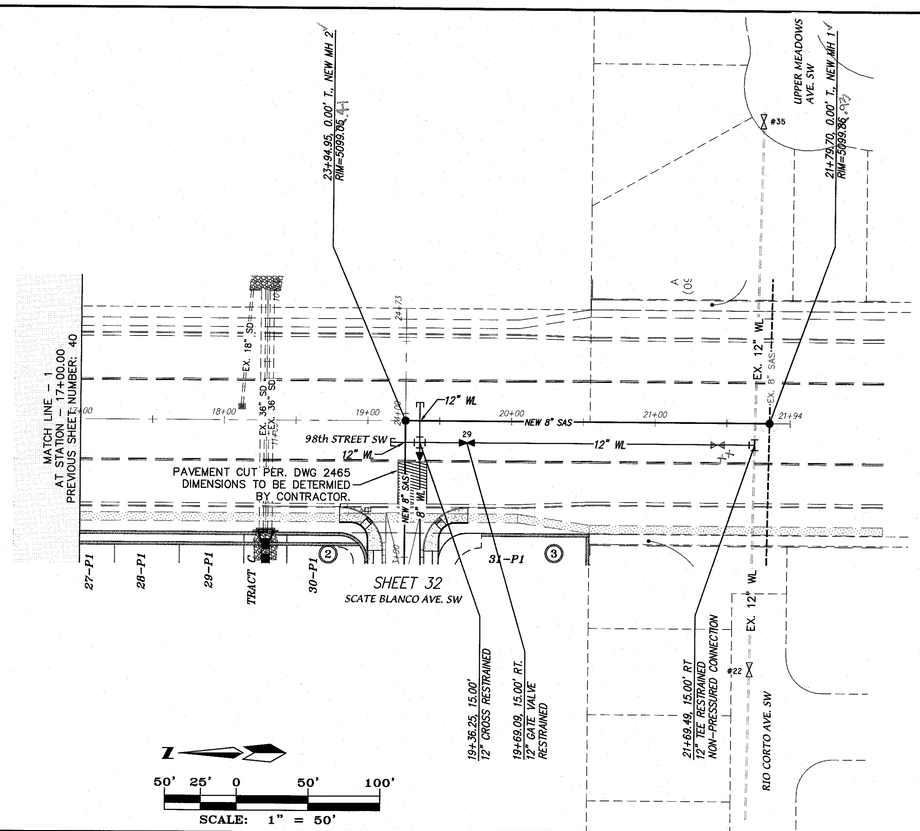
DESIGN REVIEW COMMITTEE: APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED FEB 17 2017 CITY ENGINEER

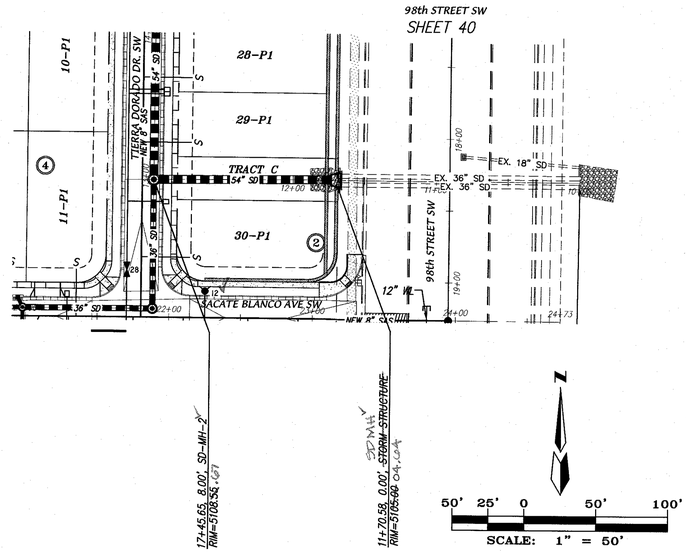
LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 40 OF 43

F:\ALS\DBS\ALS963 Lands of Sabsay\PLANS\UTILITIES\PS - 98th street - (5) - (12).dwg, 1/9/2017 4:22:56 PM, SPS

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NOTES

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FIRE HYDRANT – GPS AS-BUILT

FIRE HYDRANT #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
12	1495458.65	1466563.28	5107.58

GATE VALVE – GPS AS-BUILT

GATE VALVE #	GPS X AS-BUILT	GPS Y AS-BUILT	GPS ELEV AS-BUILT
29			
XX	1495613.07	1466308.81	5100.31

AS BUILT INFORMATION

CONTRACTOR: C. ALLEN CONST.

WORK STAKED BY:	HOVEN TEK	DATE 4-17
ACCEPTANCE INSPECTION BY	MIG	DATE 7-17
FIELD VERIFICATION BY	C. ALLEN	DATE 7-17
DRAWINGS CORRECTED BY	C. ALLEN	DATE 7-17

BENCH MARKS

AGRS Aluminum Cap stamped "TRANS 1969" From the intersection of Central Avenue and 98th Street SW go south on 98th Street 1.2 miles to the intersection of 98th Street and Snow Vista Boulevard. Then go southeast along Snow Vista Boulevard and the co-op electric transmission line 0.85 miles to pylon numbered 52. The station is just east of this point. Geographic Position (NAD83). In feet N.M. State Plane Coordinates(Central Zone) N=1471885.503, E=1495145.466 Elevation (NAVD88), in feet = 5121.089

SURVEY INFORMATION

FIELD NOTES

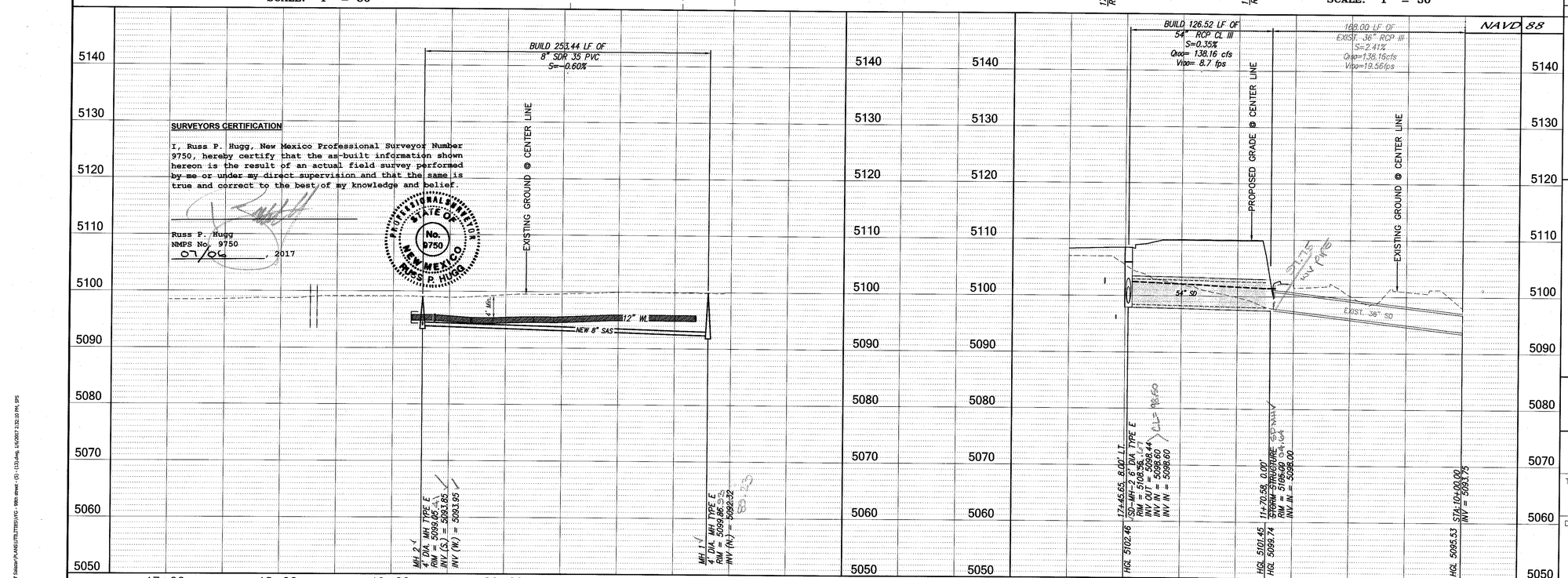
NO.	DATE	BY

ENGINEER'S SEAL

JAMES D. HUGG, NEW MEXICO, 9750, REGISTERED PROFESSIONAL ENGINEER
1-9-2017

MICRO-FILM INFORMATION

RECORDED BY: DATE:
NO.:



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
07/06, 2017

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direct supervision, and survey information provided by Russ Hugg NMPS number 9750.

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: JDH DATE 10/06
DRAWN BY: SPS DATE 10/06
CHECKED BY: DMG DATE 10/06

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

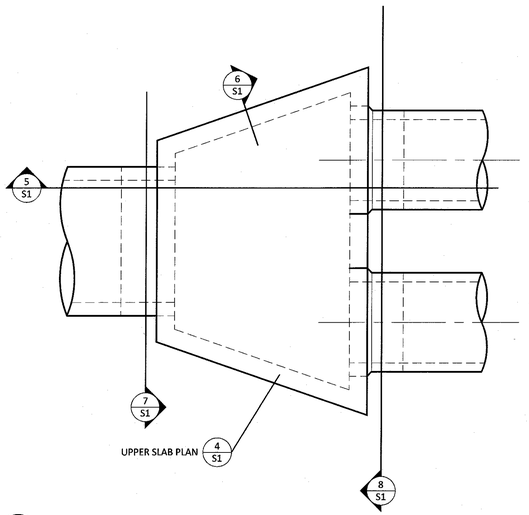
TITLE: DESERT SANDS SUBDIVISION
98TH STREET SW

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

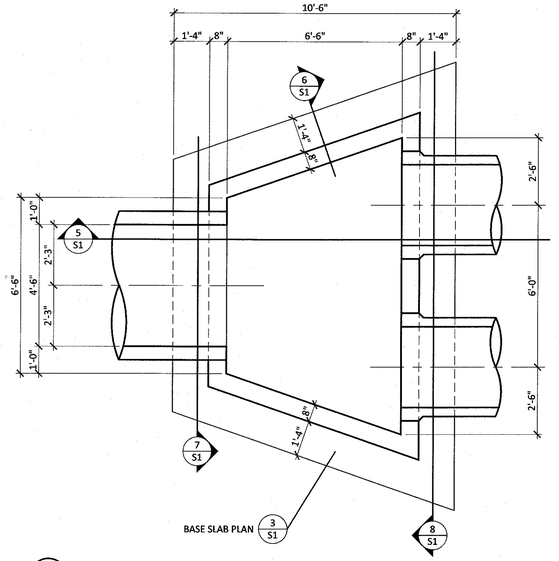
CITY PROJECT NO. 747283 | ZONE MAP NO. N-9 | SHEET 41 OF 43

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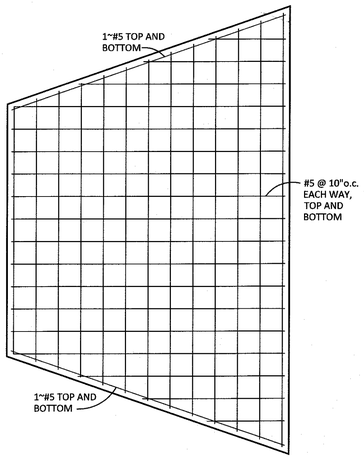
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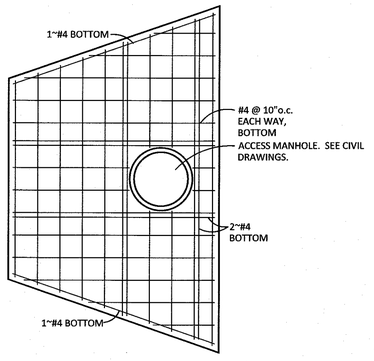
1 S1 — 3/8"=1'-0"



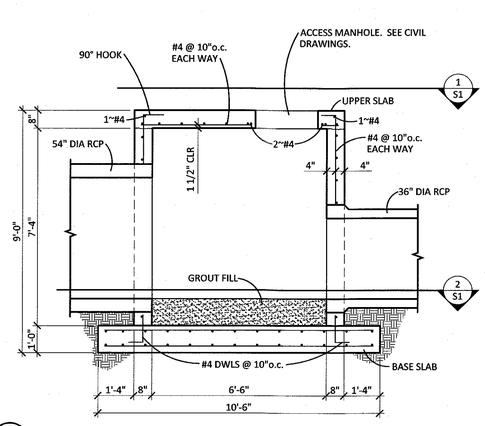
2 S1 — 3/8"=1'-0"



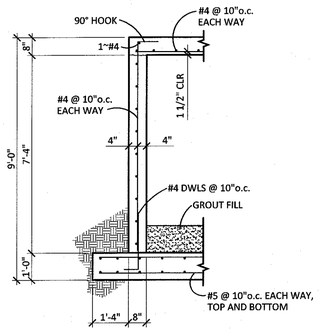
3 S1 — BASE SLAB REINFORCING — 3/8"=1'-0"



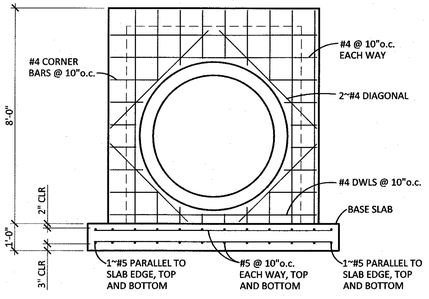
4 S1 — UPPER SLAB REINFORCING — 3/8"=1'-0"



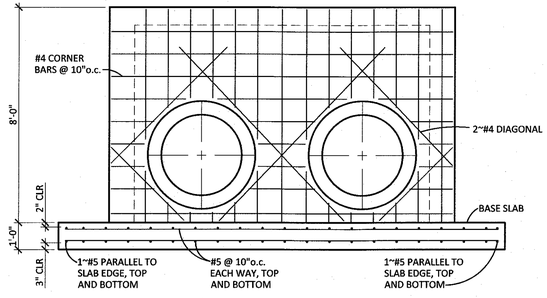
5 S1 — 3/8"=1'-0"



6 S1 — 3/8"=1'-0"



7 S1 — 3/8"=1'-0"



8 S1 — 3/8"=1'-0"

GENERAL STRUCTURAL NOTES

1. CODES AND MANUALS:
   International Building Code, 2012 Edition
   ACI 318-05
2. DESIGN LOADS:
   A. Equivalent Fluid Pressure = 32 pcf
   B. Maximum allowable soil bearing pressure: 2,000 psf.
3. GENERAL:
   A. The Contractor shall verify all dimensions in the field.
   B. The Contractor shall be responsible for providing safe and adequate shoring for all parts of the structure during construction.
4. MATERIALS:
   A. Cast-in-place Concrete:
      1. Hardrock Concrete (Unit Wt.=150 pcf)
         a. 4,000 psi @ 28 days (air entrained)
      2. Provide 3/4" chamfer at all exposed edges.
   B. Reinforcing Steel:
      1. All reinforcing steel shall conform to ASTM A615 Grade 60.
      2. Reinforcing steel shall be fabricated and placed in accordance with the Building Code Requirements for Reinforced Concrete ACI 318 and the Standard Manual ACI 315.
      3. Where lapped splices in reinforcing occur, the minimum lap shall be made as follows:
         a. Vertical reinforcing: 30 bar dia. or 18" minimum.
         b. Horizontal reinforcing: 30 bar dia. or 18" minimum.
         c. Horizontal corner bars: 30 bar dia. or 18" minimum.
      4. Concrete cover for reinforcing shall be as follows:
         a. Concrete cast against and permanently exposed to earth ..... 3"
         b. Concrete exposed to earth or weather
            1. Bars larger than No. 5 ..... 2"
            2. Bars No. 5 or smaller ..... 1 1/2"
      5. All horizontal reinforcing in footings, walls and beams shall be continuous around corners or have corner bars of the same size and spacing as the horizontal bars and lap a minimum of 30 bar diameters or 24" minimum.
5. SITE GRADING AND EARTHWORK
   A. Foundation Preparation:
      Building areas shall be completely stripped of vegetation, pavements, existing construction and debris, and soft or muddy areas.
   B. Foundations:
      Overexcavate beneath bottom elevation of all foundations a minimum of one feet. The excavation shall extend a minimum of two feet laterally beyond the edge of all foundations. The exposed bottoms of excavations shall be scarified to a depth of 8", moistened within optimum moisture +/-3%, and compacted to a minimum of 95% of maximum density as determined by ASTM D-1557. The structural fill shall be thoroughly mixed within optimum moisture +/-2%, placed in thin horizontal lifts, 8" max. loose depth, and compacted to a minimum of 95% of maximum density as determined by ASTM D-1557.
   C. Backfill:
      All backfill should be thoroughly mixed within optimum moisture +/-2%, placed in thin horizontal lifts, 8" max. loose depth, and compacted to a minimum of 95% of maximum density as determined by ASTM D-1557.
   D. Site Drainage:
      Provide positive surface drainage away from foundation excavations during construction.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACTIVITIES BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
BY — DATE
NO.

ENGINEER'S SEAL
DONALD A. MACCORNACK 8638 REGISTERED PROFESSIONAL ENGINEER
10-7-16

NO.	DATE	REMARKS / REVISIONS / DESIGN	BY
		DESIGNED BY	DM
		DRAWN BY	CB
		CHECKED BY	DM

mg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:
DESERT SANDS SUBDIVISION
SD-MH5 STRUCTURAL DRAWINGS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED JAN 24 2017 DESIGN REVIEW COMMITTEE	APPROVED FEB 17 2017 CITY ENGINEER			

CITY PROJECT NO. 74-7283 | ZONE MAP NO. N-9 | SHEET 42 OF 43

MacCornack Engineering: G17-021 October 1, 2016

Inspections Plus, Inc.

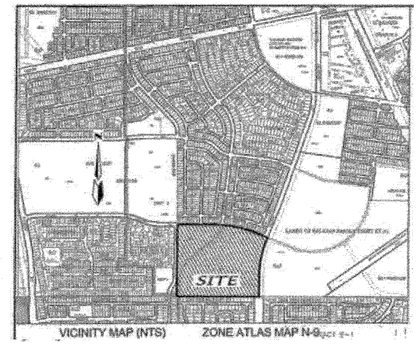
Engineer Stamp

DAVID SOULE
NEW MEXICO
14522
REGISTERED PROFESSIONAL ENGINEER

9/15/16

Note:

- When doing work in the City ROW (sidewalk, storm drain, drive pads) avoid dirt from getting into the street. If dirt is present in the street, the street should be swept every few days or the same day if rain is imminent.
- If stock piling dirt in the street and rain is forcasted, place wattles along the down slope side of the pile.



VICINITY MAP (NTS) ZONE ATLAS MAP N-9

Desert Sands Subdivison
COA Work Order ECP

Legend

- Median Catch Basin
- Flow
- Drop Inlet Protection
- Asphalt Cut Sediment Barrier
- Wattle (Stock Pile Protection)

N

0 60' 120'

City Project No 747283

Map N-9 Sheet 43 of 43

P:\A15086\A15063 Lands of Sakarian\PLANS\OTHER\BKS.dwg, 12/5/2016 9:14:31 AM, SPS