

# SANTA CECILIA SUBDIVISION

## GENERAL NOTES

- STANDARDS AND SPECIFICATIONS**  
ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH CITY OF SAN LUIS STANDARDS, INCLUDING THE ADOPTED CITY OF YUMA CONSTRUCTION STANDARD DETAIL DRAWINGS, THE MAG UNIFORM STANDARD SPECIFICATIONS AND THE CITY OF SAN LUIS SUPPLEMENT TO THE CITY OF YUMA STANDARDS AND THE MAC SPECIFICATION, UNLESS OTHERWISE SPECIFICALLY NOTED ON THESE PLANS.
- UTILITIES**  
IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE BLUE STAKE CENTER AT 1-800-STAKE-IT TO EXACTLY LOCATE THE UNDERGROUND UTILITIES WITHIN THE CONSTRUCTION AREA TWO WORKING DAYS BEFORE ANY EXCAVATION BEGINS, OR THE INCLUSION OF UTILITY LOCATIONS ON THE PLANS IS NOT BE CONSIDERED AS THE NONEXISTENCE OF, OR A DEFINITE LOCATION OF, EXISTING UNDERGROUND UTILITIES. THE LOCATION OF UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS IS APPROXIMATE. THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR DAMAGED UTILITIES.
- AS-BUILT DRAWINGS**  
THE CONTRACTOR SHALL MAINTAIN ONE SET OF PLANS ON THE JOB SITE AND SHALL RECORD IN RED COLORED PENCIL ALL CASES WHERE ACTUAL FIELD CONSTRUCTION DIFFERS FROM WORK SHOWN ON THE PLANS. ALL CONCEALED WORK AND UTILITY LOCATIONS SHALL BE DIMENSIONED AND REFERENCED. THE MARKED-UP SET OF DRAWINGS SHALL BE DELIVERED TO THE ENGINEER UPON COMPLETION OF THE WORK WHICH SHALL REFLECT "AS-BUILT" MODIFICATIONS.
- DUST CONTROL**  
DUE TO THE LOCATION OF THE WORK THE CONTRACTOR SHALL MAKE SPECIAL EFFORTS TO CONTROL DUST DURING THE PROCESS OF THE WORK. DUST SHALL BE MAINTAINED TO A MINIMUM BY REGULAR APPLICATIONS OF WATER NECESSARY AND AS DIRECTED BY THE ENGINEER. AT THE CONCLUSION OF THE PROJECT, THE CONTRACTOR SHALL SWEEP THE STREETS TO REMOVE ALL LOOSE DIRT AND DUST RESULTING FROM THE CONSTRUCTION OPERATIONS.
- BARRICADES**  
CONTRACTOR SHALL PROVIDE LIGHTED BARRICADES POSITIONED ON FOUR FOOT CENTER AROUND THE PERIMETER OF OPEN EXCAVATIONS AT THE CONCLUSION OF THE WORK DAY.
- CLEANUP**  
THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL UNCLASSIFIED EXCAVATION MATERIAL, EXISTING PAVEMENT, CONCRETE DEBRIS AND ALL OTHER MATERIAL RESULTING FROM DEMOLITION ACTIVITIES.
- PERMITS**  
THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND BUSINESS LICENSES AND SHALL NOTIFY THE CITY OF SAN LUIS, ARIZONA, AND EDAS ENGINEERING, INC. AT LEAST 72 HOURS PRIOR TO COMMENCING WORK AND AT LEAST 48 HOURS PRIOR TO REQUIRING AN INSPECTION.
- SANITARY FACILITIES**  
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE SANITARY FACILITIES ON THE LOCATION OF THE PROJECT FOR USE BY THE CONTRACTOR'S EMPLOYEES.
- POWER LINES**  
THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH OVERHEAD ELECTRIC LINE CONDITIONS AND TAKE NECESSARY PRECAUTIONS, TO PROTECT AGAINST INJURY AND DAMAGE DURING CONSTRUCTION.
- TRAFFIC CONTROL**  
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AND MAINTAIN PROPER SIGNS, BARRICADES AND WARNING LIGHTS TO CONTROL THE TRAFFIC AND TO ASSURE THE PUBLIC'S HEALTH, WELFARE AND SAFETY. ALL DEVICES MUST CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- CHANGES**  
THE CONTRACTOR SHALL NOTIFY THE CITY OF SAN LUIS, AZ, AND THE ENGINEER IMMEDIATELY OF ANY CONDITIONS REQUIRING CHANGE TO THE PLANS.
- ACCESS TO ADJACENT PROPERTY**  
ACCESS TO ADJACENT PROPERTIES, CROSS STREETS OR USE OF STREETS SCHEDULED FOR IMPROVEMENT MUST BE REASONABLY MAINTAINED FOR NORMAL ACCESS AND LOCAL BUSINESSES AND RESIDENTS.
- CONSTRUCTION STAKING**  
ALL CONSTRUCTION STAKING WILL BE PROVIDED BY THE CONTRACTOR. CONSTRUCTION STAKING MUST BE DONE BY A PROFESSIONAL ENGINEER OR LAND SURVEYOR.
- ANY ITEM OF WORK CALLED OUT BY THE CONTRACT PLANS OR SPECIFICATIONS AND NOT SPECIFICALLY NOTED AS A BID ITEM ON THE PROPOSAL SHALL BE CONSIDERED INCIDENTAL TO SAID BID ITEM.
- REFER TO SUBDIVISION PLAT FOR ALL BOUNDARY INFORMATION AND DIMENSIONS.
- THE CONTRACTOR WILL PROVIDE THE ENGINEER AND THE CITY OF SAN LUIS, AZ, WITH CERTIFIED COMPACTION, CONCRETE, AND LABORATORY TESTS AS REQUIRED BY THE CITY OF SAN LUIS STANDARD SPECIFICATIONS FOR ALL WORK WITHIN CITY OF SAN LUIS RIGHT-OF-WAYS PRIOR TO ACCEPTANCE OF THE PROJECT.
- ALL MATERIAL SUPPLIED MUST BE SUBMITTED AS 'SUBMITTALS FOR CONSTRUCTION'.
- IF THE CONTRACTOR FINDS ANY DISCREPANCY OR OMISSION IN THESE PLANS, HE SHALL NOTIFY THE ENGINEER BEFORE ANY INTERPRETATION OR DECISION IS MADE WHICH WILL AFFECT THE CONSTRUCTION COST, APPEARANCE, QUALITY, OR PERFORMANCE OF THE COMPLETE WORK.
- THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OR FOR SAFETY PRECAUTIONS OR PROGRAMS UTILIZED IN CONNECTION WITH THE WORK, AND HE WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- UNDERGROUND UTILITIES SHOWN HEREON ARE ONLY APPROXIMATE. CONTRACTOR SHALL VERIFY LOCATION, DEPTH AND ROUTING OF UTILITIES BEFORE CONSTRUCTION.
- ALL EXISTING MONUMENTATION SHALL BE REFERENCED PRIOR TO CONSTRUCTION AND REPLACED IF DISTURBED AFTER ALL WORK IS COMPLETED BY CONTRACTOR.
- PAVING CONTRACTOR TO COORDINATE WITH IRRIGATION AND UTILITY CONTRACTORS TO INSURE INSTALLATION OF IRRIGATION AND ELECTRICITY CONDUITS AND ALL UNDERGROUND UTILITIES PRIOR TO PAVING OR PLACING ABC.
- PAVING CONTRACTOR TO PROVIDE ALL BACKFILL REQUIRED BEHIND ALL NEW IMPROVEMENTS IN ACCORDANCE WITH THE TYPICAL DETAILS AND SLOPE LINES SHOWN HEREON.

## GENERAL WATER NOTES

- ALL WATER LINE CONSTRUCTION HEREON TO BE IN ACCORDANCE WITH CITY OF SAN LUIS STANDARDS, INCLUDING THE ADOPTED CITY OF YUMA CONSTRUCTION STANDARD DETAIL DRAWINGS, THE MAG UNIFORM STANDARD SPECIFICATIONS AND THE CITY OF SAN LUIS SUPPLEMENT TO THE CITY OF YUMA STANDARDS AND THE MAC SPECIFICATION, AND THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY REGULATIONS, UNLESS OTHERWISE SPECIFICALLY NOTED ON THESE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION AND FURNISHING TO THE ENGINEER OF "AS-BUILT" RECORD DRAWINGS. THE CONTRACTOR SHALL OBTAIN ONE SET OF PLANS FROM THE ENGINEER AND SHALL RECORD IN RED COLORED PENCIL ALL CASES WHERE ACTUAL FIELD CONSTRUCTION DIFFERS FROM WORK SHOWN ON THE PLANS. TO INCLUDE SERVICE LOCATIONS.
- ALL WATERLINES WILL BE PRESSURE AND LEAKAGE TESTED TO 150 PSI FOR 2 HOURS. SEE THIS SHEET FOR TEST PROCEDURE.
- WATER CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A COPY OF THE BACTERIOLOGICAL TEST RESULTS TAKEN ON THE SYSTEM.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE BLUE STAKE CENTER TO LOCATE ALL UNDERGROUND EQUIPMENT WITHIN THE CONSTRUCTION AREA 48 HOURS PRIOR TO THE START OF ANY EXCAVATION. CALL THE BLUE STAKE CENTER AT 1-800-792-5348. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATIONS OF ALL EXISTING UTILITIES. PRIOR TO ANY CONSTRUCTION LOCATION OF UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND INFORMATION ONLY.
- THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES FROM DAMAGE DUE TO HIS OPERATIONS. ANY DAMAGE TO THE UTILITIES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
- DEFLECT 8" WATER LINE AS SHOWN. MAX. ACCEPTABLE DEFLECTION OF 8" PIPE PER STANDARD 20' LENGTH TO BE 9". NO DEFLECTION TO OCCUR AT JOINT.
- THE ENGINEER SHALL REVIEW ALL PIPE [WATER] MATERIAL SUBMITTALS TO ENSURE CONFORMANCE TO REQUIREMENTS BEFORE THE START OF CONSTRUCTION.
- ALL WATER LINES (MANS AND SERVICES) SHALL INCLUDE THE INSTALLATION OF TRACER WIRE IN ACCORDANCE WITH STANDARD DETAIL No. 5-210.
- THE END OF EACH WATER LINE TO HAVE A TEMPORARY OR PERMANENT BLOWOFF VALVE, AS SHOWN IN PLANS.
- THE CONTRACTOR MUST COORDINATE CONSTRUCTION INSPECTION WITH THE ENGINEER.
- WATER/SEWER LINES SEPARATION NEEDS TO BE IN ACCORDANCE WITH A.A.C. R18-4-502.C.
- A MINIMUM OF SEVEN FEET SHALL BE MAINTAINED BETWEEN PARALLEL WATER AND SEWER LINES AND WATER AND SEWER SERVICE LINES
- SEWER MAINS AND SERVICES SHALL BE CLASS C909 PVC PIPE FOR A DISTANCE OF 7' IN BOTH DIRECTIONS FROM A WATER MAIN OR SERVICE WHEN:
  - SEWER MAIN OR SERVICE CROSSES LESS THAN 2' BELOW A WATERMAIN OR SERVICE;
  - WATER MAIN OR SERVICE CROSSES BELOW A SEWER MAIN OR SERVICE. [A MINIMUM OF 24" SEPARATION SHALL BE MAINTAINED VERTICALLY BETWEEN WATER AND SEWER MAINS AND SERVICES].
- FLANGE BOLTS SHALL BE PROTECTED BY 10 MIL POLYETHYLENE WRAP.
- WATER MAINS AND VALVES SHALL BE FLUSHED AND DISINFECTED BY THE "GENERAL METHOD" DESCRIBED IN THE 1978 ARIZONA DEPARTMENT OF HEALTH SERVICES ENGINEERING BULLETIN NO. 8.
- ENGINEERING PERSONNEL SHALL BE PRESENT WHEN WATER MAINS ARE BOTH FLUSHED AND PRESSURE TESTED.
- ALL TEES, 90 DEGREE ELLS, BENDS, HYDRANTS AND DEAD END PLUGS SHALL BE THRUST BLOCKED WITH CAST-IN-PLACE CONCRETE AND SHALL BE MECHANICAL JOINT (MEGA LUG) FITTINGS.
- NO STREET, WATER AND IMPROVEMENTS TO BE ACCEPTED BY CITY OF SAN LUIS FOR MAINTENANCE UNTIL "AS-BUILT", CERTIFIED. REPRODUCIBLE PLANS ARE FILED WITH AND ACCEPTED BY FARWEST WATER & SEWER, INC. ENGINEER.
- WATER LINES 4" OR LARGER SHALL BE PVC C909 DR 18 CLASS 235.
- CONTRACTOR WILL PROVIDE THE ENGINEER WITH ALL REQUIRED COMPACTION AND CONCRETE TESTS.
- ALL WATER LINE INSTALLATION MUST MEET OR EXCEED STANDARDS ESTABLISHED IN ADHS BULLETIN NO. 10.
- ALL PVC WATER DISTRIBUTION PIPES MUST BE APPROVED BY AND SHALL BEAR THE NSF SEAL FOR POTABLE WATER USE.
- THE OWNER SHALL CONTACT A PROFESSIONAL ENGINEER TO PROVIDE DETAILED CONSTRUCTION INSPECTION SERVICES FOR THE PROPOSED PROJECT. UPON COMPLETION OF THE PROJECT, THE OWNER'S ENGINEER SHALL COMPLETE THE ADEQ "ENGINEER'S CERTIFICATE OF COMPLETION" DOCUMENTATION AND FORWARD SAME TO THE APPROPRIATE ODWDM REGIONAL OFFICE.
- ALL PIPES, FITTINGS, VALVES, COATINGS, ETC. SHALL CONFORM TO NSF STANDARD 61.
- IF DEAD ENDS ON WATER MAINS CANNOT BE AVOIDED, THEY MUST HAVE BLOW-OFF VALVES (MIN. DIA. 2")

## WATER LINE TESTING PROCEDURE

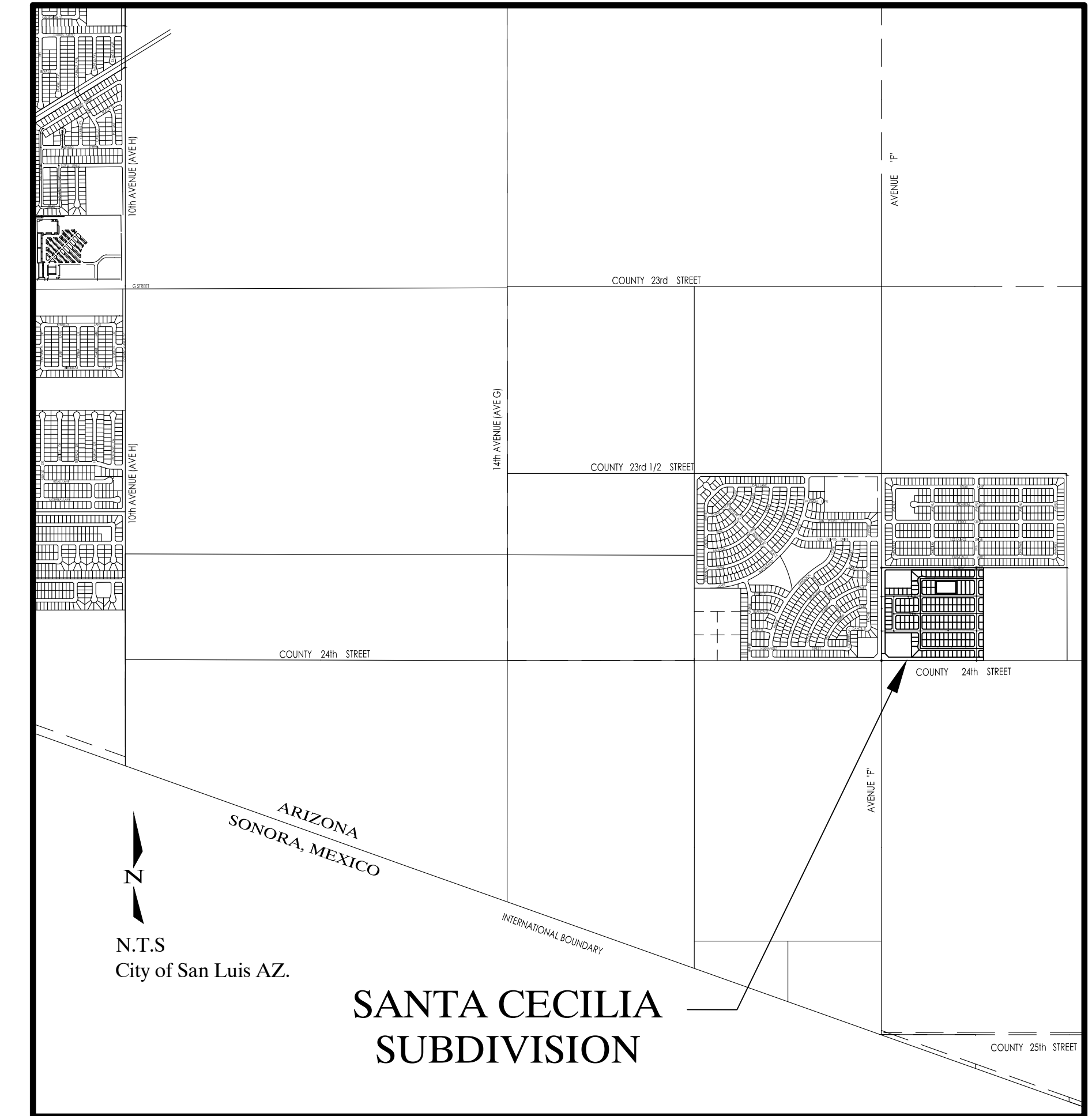
- ALL VISIBLE LEAKS SHALL BE REPAIRED REGARDLESS OF THE AMOUNT OF LEAKAGE AND REGARDLESS OF WHETHER THE LEAK DEVELOPS UNDER TEST PRESSURE OR LINE PRESSURE.
- INITIAL PRESSURES FOR BOTH THE PRESSURE TEST AND ALLOWABLE LEAKAGE TEST SHALL BE A MINIMUM OF 150 PSI
- A PRESSURE TEST WILL BE DEEMED AS SUCCESSFUL IF IT PASSES THE CRITERIA SET FORTH BY AWWA C-600, SEC. 94 (CURRENT EDITION) AND THAT CRITERIA NOTED ABOVE.
- SHOULD THE PRESSURE TEST BE UNSUCCESSFUL, THE CONTRACTOR HAS THE OPTION OF ATTEMPTING THE ALLOWABLE LEAKAGE TEST. THIS TEST WILL BE DEEMED SUCCESSFUL IF IT PASSES THE CRITERIA SET FORTH IN AWWA C-600, SECTION 94 (CURRENT EDITION) OR AWWA M-29 (CURRENT EDITION) WHICHEVER IS MORE RESTRICTIVE AND THAT CRITERIA NOTED ABOVE.
- DISINFECTON PROCEDURES FOR WATER LINES TO BE DONE AS PER AWWA C-605-94

## GENERAL SEWER NOTES

- SEWER CONSTRUCTION STAKING SHALL BE DONE UNDER THE SUPERVISION OF A REGISTERED ENGINEER OR SURVEYOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF SITE AND SOIL CONDITION AND SHALL NOTIFY ALL UTILITY AGENCIES PRIOR TO EXCAVATION.
- CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONDITIONS REQUIRING CHANGE TO THE PLANS.
- CONTRACTOR SHALL NOTIFY CITY OF SAN LUIS PUBLIC WORKS PRIOR TO START OF CONSTRUCTION.
- STANDARD SPECIFICATIONS AND ARIZONA STATE HEALTH DEPARTMENT BUL. NO. 11 SHALL APPLY TO THIS PROJECT.
- A MINIMUM OF 7' SHALL BE MAINTAINED BETWEEN PARALLEL WATER AND SEWER LINES AND WATER AND SEWER MAINS.
- SEWER MAINS AND SERVICES SHALL BE CONSTRUCTED OF C909 PVC PIPE FOR A DISTANCE OF 7' IN BOTH DIRECTIONS FROM A WATERMAIN OR SERVICE WHEN:
  - SEWER MAIN OR SERVICE CROSSES LESS THAN 2' BELOW A WATER MAIN
  - WATER MAIN OR SERVICE CROSSES BELOW A SEWER MAIN OR SERVICE [A MINIMUM OF 24" SEPARATION SHALL BE MAINTAINED VERTICALLY BETWEEN WATER AND SEWER MAINS AND SERVICES].
- NO STREET, WATER AND SEWER IMPROVEMENTS WILL BE ACCEPTED BY CITY OF SAN LUIS FOR MAINTENANCE UNTIL "AS BUILT" CERTIFIED PLANS ARE FILED WITH AND ACCEPTED BY FARWEST WATER & SEWER, INC.
- SEWER PIPE SHALL BE PVC, HAVE N.S.F. SEAL OF APPROVAL, AND MEET ASTM D-3034, SDR 35.
- SEWER MAINS SHALL BE PRESSURE AND LEAKAGE TESTED WITH 4 FEET OF HEAD UPSTREAM. ALLOWABLE LEAKAGE NOT TO EXCEED 200 GAL./IN. DIA./MILE OF PIPE/DAY.
- EXFILTRATION FROM MANHOLES SHALL BE LIMITED TO 0.1 GALS./HR./VERTICAL FOOT.
- DEFLECTION TEST OF AT LEAST 20% OF PLASTIC SEWER PIPE SHALL BE PERFORMED. SHORT TERM DEFLECTION IN EXCESS OF 5% SHALL BE CONSIDERED UNSERVICEABLE AND SHALL BE REPAIRED AND RETESTED.
- IN AREAS WHERE THE GROUNDWATER IS AT PIPE SPRING LINE OR ABOVE INFILTRATION TESTS SHALL BE PERFORMED. ALLOWABLE INFILTRATION FOR SEWER MAINS NOT TO EXCEED 200 GAL./IN. DIA./MILE OF PIPE/DAY. ALLOWABLE INFILTRATION FOR MANHOLES SHALL BE LIMITED TO 0.1 GALS./HR./VERTICAL FOOT.
- SEWER LINE TEST SHALL BE PERFORMED IN ACCORDANCE WITH AAC R18-9-E301 (D) (C)

## LEGEND

	BOUNDARY LINE
	CENTER LINE
	PROPERTY LINE
	LOT LINE
	SET MONUMENT (TYPE AS SHOWN)
	SET MONUMENT (TYPE AS SHOWN)
	EXISTING AC PAVEMENT
	NEW AC PAVEMENT
	NEW CONCRETE
	NEW CURB & GUTTER
	NEW SLOPED AREA
	LOT NUMBERS
	EXISTING ELEVATION
	EXISTING ASPHALT ELEVATION
	NEW CURB AND GUTTER ELEVATION
	NEW ASPHALT ELEVATION
	EXISTING SEWER LINE
	EXISTING WATER MAIN
	NEW SEWER LINE
	NEW WATER MAIN
	EXISTING MANHOLE
	INDICATES INVERT ELEVATION
	NEW DUAL WATER SERVICE
	NEW SINGLE WATER SERVICE
	NEW FIRE HYDRANT
	NEW GATE VALVE
	NEW TEMPORARY BLOWOFF
	NEW SEWER SERVICE
	NEW DUCTILE IRON PIPE



## SANTA CECILIA SUBDIVISION

### VICINITY MAP

## SHEET INDEX

COVER SHEET	---	0
PLAT	-----	1 OF 1
PAVING AND GRADING PLAN	-----	1
PAVING AND GRADING DETAILS	-----	2
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SEWER PLAN & PROFILES	-----	6
SEWER PLAN & PROFILES	-----	7
SEWER PLAN & PROFILES	-----	8
SEWER PLAN & PROFILES	-----	9

## OWNER/SUBDIVIDER

**R & G ASSOCIATES LLC**  
1910 JUAN SANCHEZ BLVD  
P.O. BOX 1649  
SAN LUIS, AZ. 85349  
(928) 627-8593

## ENGINEER

**Edais Engineering, Inc.**  
3075 S. AVENUE 4E  
YUMA, ARIZONA 85365  
(928) 344-3566

## BENCHMARK

TOP OF BRASS CAP LOCATED AT THE SE COR OF SECTION 9, T11S, R24W, FOUND B.C. GLO 1920 IN HAND HOLE ELEVATION - 156.89 FEET

CALL TWO WORKING DAYS BEFORE YOU DIG  
**263-1100**  
**1-800-STAKE-IT**  
(GUNDE WARGOFA COUNTY)

THESE PLANS NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED BY THE CITY, ADEQ, AND OTHER AGENCIES HAVING JURISDICTION ON THIS PROJECT

COPYING, REPRODUCTION, OR PUBLICATION OF THESE PLANS BY ANY METHOD, IN WHOLE OR IN PART IS PROHIBITED

**EDAIS Engineering, Inc.**  
3075 S. Ave. 4E Yuma, Arizona 85365  
(928) 344-3566 FAX (928) 344-1075  
EMAIL: EE@Edaisengineering.com

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SHEET

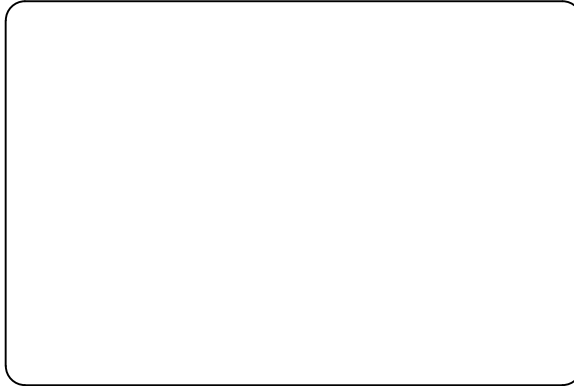
## SANTA CECILIA SUBDIVISION

### COVER SHEET

SCALE: AS SHOWN DESIGNED BY: J.L.S. CHECKED BY: N.K.E.  
DATE: JUNE 17 DATE: JUNE 17 DRAWN BY: J.L.S. JOB No. 17-005

# SANTA CECILIA SUBDIVISION

A SUBDIVISION OF LOT 1A OF THE BORDER RANCHES LOT SPLIT AS RECORDED IN BOOK 28 OF PLATS, PAGES 80 & 81 Y.C.R., YUMA COUNTY ARIZONA AND BEING A PORTION OF THE S½ OF THE SW¼ OF SECTION 10, T11S, R24W, G. & S. R. B. & M. YUMA COUNTY, ARIZONA  
JUNE 2017 ACREAGE= 34.63 Acres



BOOK \_\_\_\_\_ OF PLATS,  
PAGE \_\_\_\_\_

## APPROVED

STATE OF ARIZONA }  
CITY OF SAN LUIS } >SS

THIS SUBDIVISION AS PLATTED HEREON HAS BEEN APPROVED BY THE MAYOR AND THE CITY COUNCIL OF THE CITY OF SAN LUIS, ARIZONA.

MAYOR \_\_\_\_\_ DATE \_\_\_\_\_

CITY MANAGER \_\_\_\_\_ DATE \_\_\_\_\_

CITY PLANNING & ZONING DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

CITY ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

CITY PUBLIC WORKS DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

## BASIS OF BEARING

THE WEST SECTION LINE OF SECTION 10, T11S, R24W, G.&S.R.B.&M., YUMA COUNTY, ARIZONA (BEING THE CENTERLINE OF AVENUE "F"), AS SHOWN ON BORDER RANCHES SUBDIVISION, AS RECORDED IN BOOK 27 OF PLATS, PAGES 9&10, YUMA COUNTY RECORDERS OFFICE, YUMA COUNTY, ARIZONA,  
BEARING N00°02'42"W

## RESTRICTIVE COVENANTS

HAVE BEEN RECORDED CONCURRENTLY AND ARE A PART OF THIS PLAT

## SUBDIVIDER/OWNER

**R & G ASSOCIATES LLC**  
P.O. BOX 1649  
SAN LUIS, AZ 85349  
(928) 627-8593

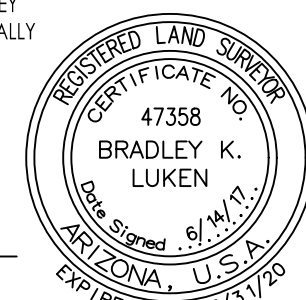
## PREPARED BY:

**Edais Engineering, Inc.**  
3075 S. AVENUE 4 E  
YUMA, ARIZONA 85365  
( 928 ) 344-3566

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM A LAND SURVEYOR LISTED ON THE ROSTER OF ACTIVE REGISTRANTS BY THE STATE BOARD OF TECHNICAL REGISTRATION OF ARIZONA AND THAT THIS MAP CONSISTING OF ONE (1) SHEET CORRECTLY REPRESENTS A SURVEY MADE UNDER MY SUPERVISION, THAT ALL MONUMENTS SHOWN HEREON ACTUALLY EXIST AND THEIR POSITIONS ARE CORRECTLY SHOWN.

*Bradley K. Luken*  
BRADLEY K. LUKEN R.L.S. No. 47358



## DEDICATION

KNOW ALL MEN BY THESE PRESENTS: THAT R&G ASSOCIATES, L.L.C., AN ARIZONA LIMITED LIABILITY COMPANY, AS OWNER HAS THIS THE \_\_\_\_ DAY OF \_\_\_\_\_ 2017, CAUSED A PORTION OF THE S½ OF THE SW¼ OF SECTION 10, TOWNSHIP 11 SOUTH, RANGE 24 WEST, G.&S.R.B.&M., YUMA COUNTY, ARIZONA, AS PLATTED HEREON, TO BE SUBDIVIDED INTO LOTS, TRACT & STREETS UNDER THE NAME OF "SANTA CECILIA SUBDIVISION" AND HEREBY DECLARES THAT THE ACCOMPANYING PLAT SETS FORTH THE LOCATION AND GIVES THE DIMENSIONS OF THE LOTS AND STREETS, CONSTITUTING SAID "SANTA CECILIA SUBDIVISION" AND THAT EACH LOT SHALL BE KNOWN BY THE NUMBER, THE TRACT BY THE LETTER AND THE STREETS BY THE NAME GIVEN EACH RESPECTIVELY ON SAID PLAT;

AND THAT R&G ASSOCIATES, L.L.C., AS OWNER, HEREBY DEDICATES THE STREETS SHOWN HEREON TO THE PUBLIC FOR ITS USE AND BENEFIT, AND THAT THE EASEMENTS ARE DEDICATED FOR THE USES SHOWN AND DEFINED ON SAID PLAT AND AS SET FORTH IN THE DECLARATION OF RESERVATIONS, COVENANTS, CONDITIONS AND RESTRICTIONS RECORDED CONCURRENTLY HEREWITH. TRACT "A" IS DEDICATED TO THE PUBLIC FOR USE AS STORM WATER RETENTION BASIN AND COMPATIBLE RECREATIONAL USES

IN WITNESS WHEREOF: R&G ASSOCIATES, L.L.C., HAS CAUSED ITS CORPORATE NAME TO BE SIGNED AND ITS CORPORATE SEAL TO BE AFFIXED BY THE SIGNATURE OF NIEVES GARCIA RIEDEL, AS MEMBER, THEREUNTO DULY AUTHORIZED ON THIS THE \_\_\_\_ DAY OF \_\_\_\_\_ 2017.

BY: \_\_\_\_\_  
NIEVES GARCIA RIEDEL, MEMBER  
R & G ASSOCIATES, L.L.C.

## ACKNOWLEDGMENT

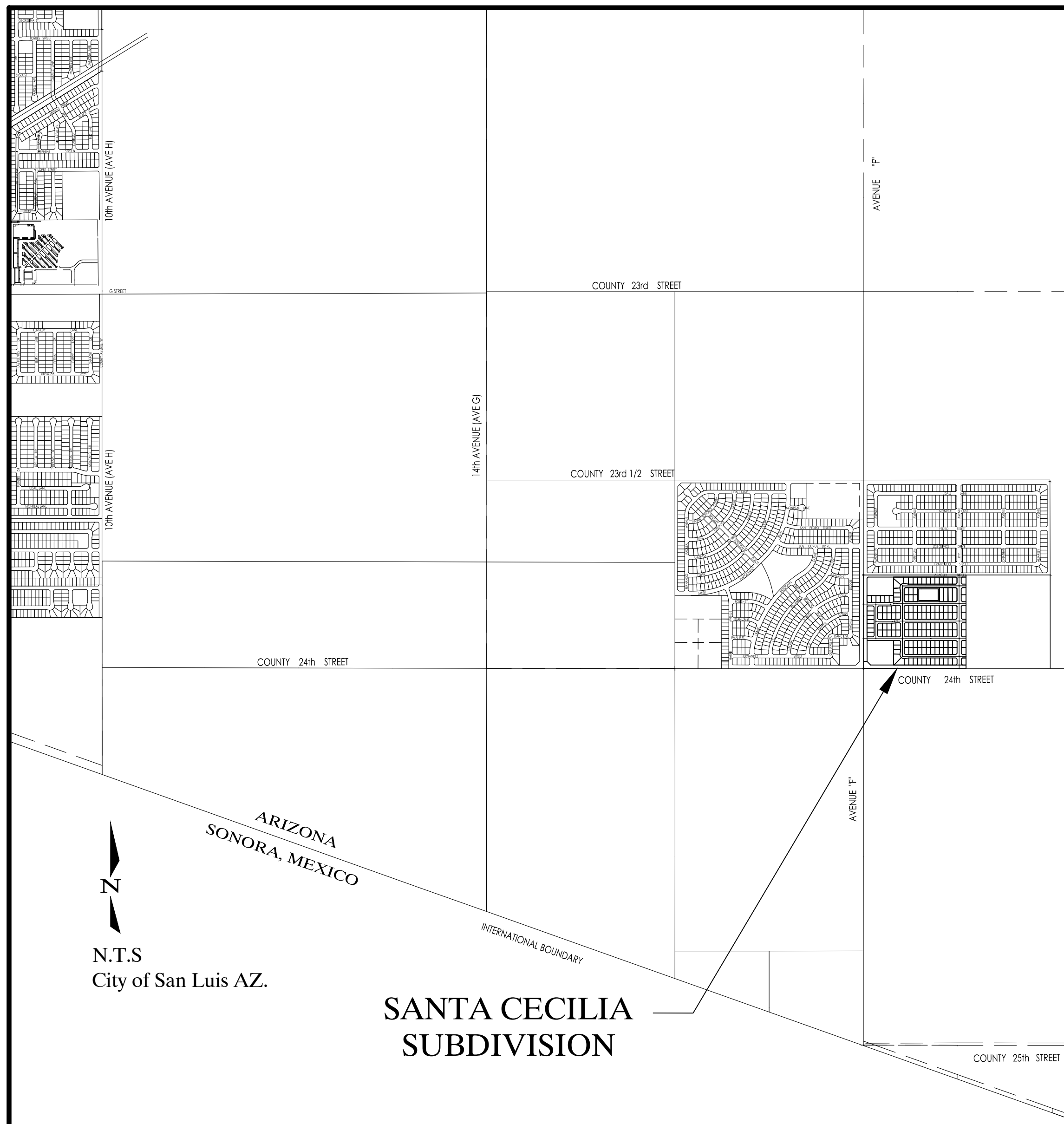
STATE OF ARIZONA }  
CITY OF SAN LUIS } >SS

ON THIS THE \_\_\_\_ DAY OF \_\_\_\_\_, 2017 BEFORE ME, THE UNDERSIGNED OFFICER PERSONALLY APPEARED, NIEVES GARCIA RIEDEL, WHO ACKNOWLEDGED HERSELF TO BE MEMBER OF R&G ASSOCIATES, L.L.C., AN ARIZONA LIMITED LIABILITY COMPANY, AND SHE AS SUCH OFFICER BEING AUTHORIZED TO DO SO, EXECUTED THE FOREGOING INSTRUMENT FOR THE PURPOSES THEREIN CONTAINED, BY SIGNING THE NAME OF THE LIMITED LIABILITY COMPANY BY HERSELF, AS SUCH OFFICER.

IN WITNESS WHEREOF, I HAVE SET MY HAND AND OFFICIAL SEAL.

BY: \_\_\_\_\_  
NOTARY PUBLIC

MY COMMISSION EXPIRES: \_\_\_\_\_



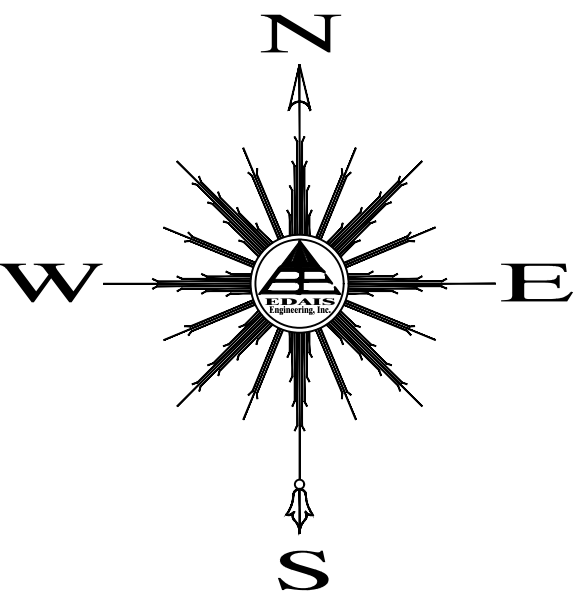
VICINITY MAP

# SANTA CECILIA SUBDIVISION

A SUBDIVISION OF LOT 1A OF THE BORDER RANCHES LOT SPLIT AS RECORDED IN BOOK 28 OF PLATS, PAGES 80 & 81 Y.C.R., YUMA COUNTY ARIZONA AND BEING A PORTION OF THE S½ OF THE SW¼ OF SECTION 10, T11S, R24W, G. & S. R. B. & M. YUMA COUNTY, ARIZONA  
JUNE 2017 ACREAGE= 34.63 Acres

## LOT AREAS

LOT	AREA	LOT	AREA	LOT	AREA	LOT	AREA	LOT	AREA	LOT	AREA
1	6275.00 SF	30	6212.68 SF	58	6096.04 SF	86	6096.05 SF	114	6096.04 SF	142	6096.04 SF
2	6000.00 SF	31	6410.81 SF	59	6096.04 SF	87	6096.04 SF	115	6096.04 SF	143	6096.06 SF
3	6000.00 SF	32	6523.32 SF	60	6325.16 SF	88	6096.04 SF	116	6096.04 SF	144	6325.23 SF
4	6000.00 SF	33	6325.23 SF	61	6998.80 SF	89	6096.04 SF	117	6096.06 SF	145	6523.32 SF
5	6000.00 SF	34	6095.54 SF	62	6440.58 SF	90	6096.04 SF	118	6325.23 SF	146	6410.52 SF
6	6000.00 SF	35	6096.25 SF	63	6156.50 SF	91	6096.04 SF	119	6523.32 SF	147	6212.68 SF
7	6938.19 SF	36	6096.37 SF	64	6153.76 SF	92	6096.04 SF	120	6523.32 SF	148	6095.81 SF
8	6175.90 SF	37	6096.04 SF	65	6363.45 SF	93	6096.04 SF	121	6325.23 SF	149	6095.81 SF
9	6002.72 SF	38	6096.04 SF	66	6363.72 SF	94	6096.04 SF	122	6096.05 SF	150	6095.81 SF
10	6002.72 SF	39	6325.23 SF	67	6154.02 SF	95	6096.04 SF	123	6096.04 SF	151	6095.81 SF
11	6002.72 SF	40	6325.23 SF	68	6154.02 SF	96	6325.05 SF	124	6096.04 SF	152	6095.81 SF
12	6002.72 SF	41	6096.04 SF	69	6062.48 SF	97	6679.41 SF	125	6096.04 SF	153	6095.81 SF
13	6026.82 SF	42	6096.04 SF	70	6047.25 SF	98	6235.23 SF	126	6096.04 SF	154	6095.81 SF
14	6317.36 SF	43	6096.37 SF	71	6325.17 SF	99	6153.89 SF	127	6096.04 SF	155	6095.81 SF
16	6321.09 SF	44	6096.25 SF	72	6096.04 SF	100	6153.89 SF	128	6096.04 SF	156	6095.78 SF
17	9161.27 SF	45	6095.54 SF	73	6096.04 SF	101	6363.59 SF	129	6096.04 SF	157	6095.81 SF
18	10331.54 SF	46	6325.23 SF	74	6096.04 SF	102	6363.59 SF	130	6096.04 SF	158	6116.98 SF
19	6291.71 SF	47	6523.32 SF	75	6096.04 SF	103	6153.89 SF	131	6096.04 SF	159	9235.37 SF
20	6586.52 SF	48	6523.32 SF	76	6096.04 SF	104	6153.89 SF	132	6325.05 SF	160	10695.72 SF
21	6096.03 SF	49	6325.23 SF	77	6096.04 SF	105	6153.89 SF	133	6324.61 SF	161	6414.73 SF
22	6096.02 SF	50	6096.05 SF	78	6096.04 SF	106	6363.59 SF	134	6096.04 SF	162	6155.16 SF
23	6096.02 SF	51	6096.04 SF	79	6096.04 SF	107	6324.61 SF	135	6096.04 SF	163	6387.69 SF
24	6096.02 SF	52	6096.04 SF	80	6096.04 SF	108	6096.04 SF	136	6096.04 SF		
25	6096.02 SF	53	6096.04 SF	81	6096.06 SF	109	6096.04 SF	137	6096.04 SF		
26	6096.02 SF	54	6096.04 SF	82	6325.23 SF	110	6096.04 SF	138	6096.04 SF		
27	6096.02 SF	55	6096.04 SF	83	6523.32 SF	111	6096.04 SF	139	6096.04 SF		
28	6096.02 SF	56	6096.04 SF	84	6523.32 SF	112	6096.04 SF	140	6096.04 SF		
29	6096.02 SF	57	6096.04 SF	85	6325.23 SF	113	6096.04 SF	141	6096.04 SF		



SCALE: 1"=100'

## LEGEND

- CENTERLINE
- RIGHT-OF-WAY (ROW) LINE
- NEW PROPERTY LINE
- EASEMENT (TYPE AS NOTED)
- BOUNDARY LINE
- NEW STREET MONUMENT AS PER YUMA COUNTY STD. DETAIL NO. 4-080
- NEW SUBDIVISION BOUNDARY MONUMENT AS PER YUMA COUNTY STD. DETAIL NO. 04-030
- EXISTING MONUMENT (TYPE AS SHOWN)
- ① NEW LOT NUMBER
- ② EXISTING LOT NUMBER
- A.P.N. ASSESSOR PARCEL NUMBER
- B.C. BRASS CAP
- H.H. HAND HOLE
- ( M ) MEASURED DATA
- ( [R] ) REFERS TO BORDER RANCHES SUBDIVISION RECORDED IN BOOK 27 OF PLATS, PAGE 9 YUMA COUNTY RECORDS
- ( [ ] ) DATA REFER TO GENERAL LAND OFFICE PLAN OF SECTION 10, T11S, R24, OFFICIALLY FILED ON 3-12-1922, YUMA COUNTY RECORDS, YUMA COUNTY, AZ.

## LINE DATA

LINE	LENGTH	BEARING
L1	21.22'	N45°01'49"W
L2	21.21'	N44°58'18"E
L3	7.49'	S89°59'23"W

## KEYNOTES

- ① NEW 1' NON-ACCESS EASEMENT
- ② NEW 8' UTILITY & CATV EASEMENT
- ③ INDICATES 10' (1" NON-ACCESS EASEMENT)
- ④ 25' VISIBILITY TRIANGLE SEE TYPICAL CORNER LOT DETAIL
- ⑤ NEW 20' FRONT YARD SETBACK LINE
- ⑥ NEW 10' SIDE YARD SETBACK LINE

## TRACT AREAS

TRACT	AREA
*A	60,959.12 SF

## OWNER

**R & G ASSOCIATES LLC**  
P.O. BOX 1649  
SAN LUIS, AZ 85349  
(928) 627-8593

## BASIS OF BEARING

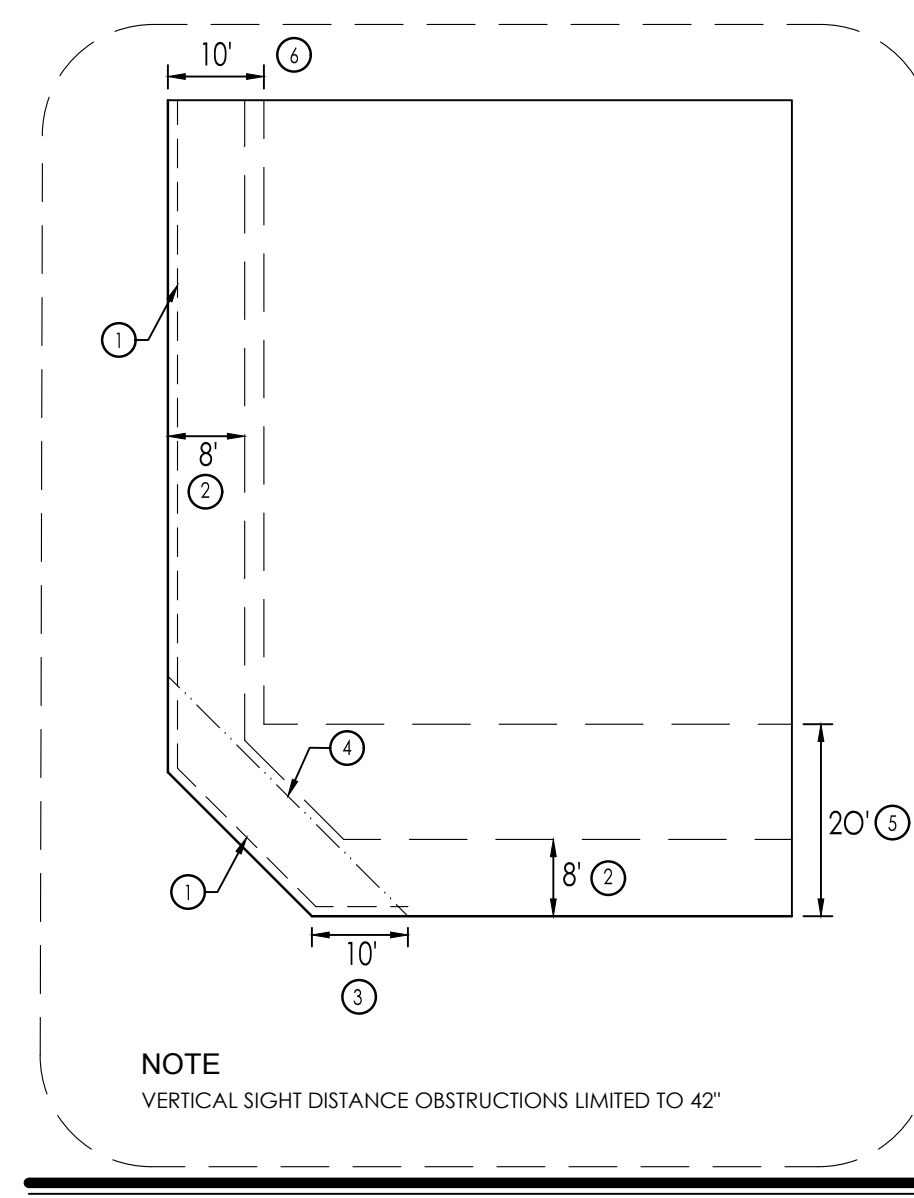
THE WEST SECTION LINE OF SECTION 10, T11S, R24W, G.&S.R.B.&M., YUMA COUNTY, ARIZONA (BEING THE CENTERLINE OF AVENUE "F"), AS SHOWN ON BORDER RANCHES SUBDIVISION, AS RECORDED IN BOOK 27 OF PLATS, PAGES 9&10, YUMA COUNTY RECORDS OFFICE, YUMA COUNTY, ARIZONA, BEARING N00°02'42"W

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM A LAND SURVEYOR LISTED ON THE ROSTER OF ACTIVE REGISTRARS BY THE STATE BOARD OF TECHNICAL REGISTRATION OF ARIZONA AND THAT THIS MAP CONSISTING OF ONE (1) SHEET CORRECTLY REPRESENTS A SURVEY MADE UNDER MY SUPERVISION THAT ALL MONUMENTS SHOWN HEREON ACTUALLY EXIST AND THEIR POSITIONS ARE CORRECTLY SHOWN.

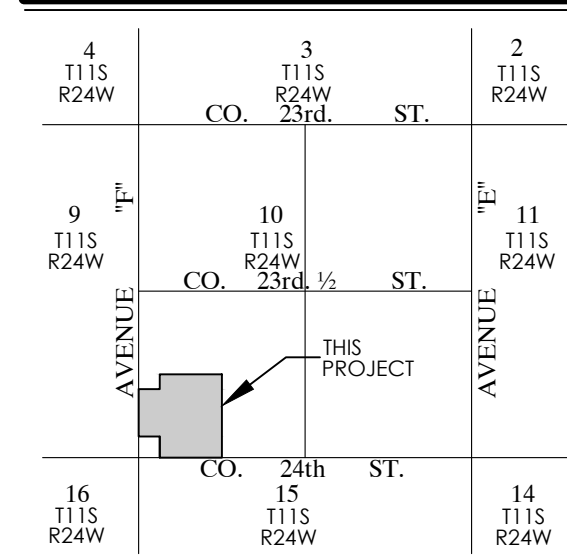


BRADLEY K. LUKEN R.L.S. No. 47358



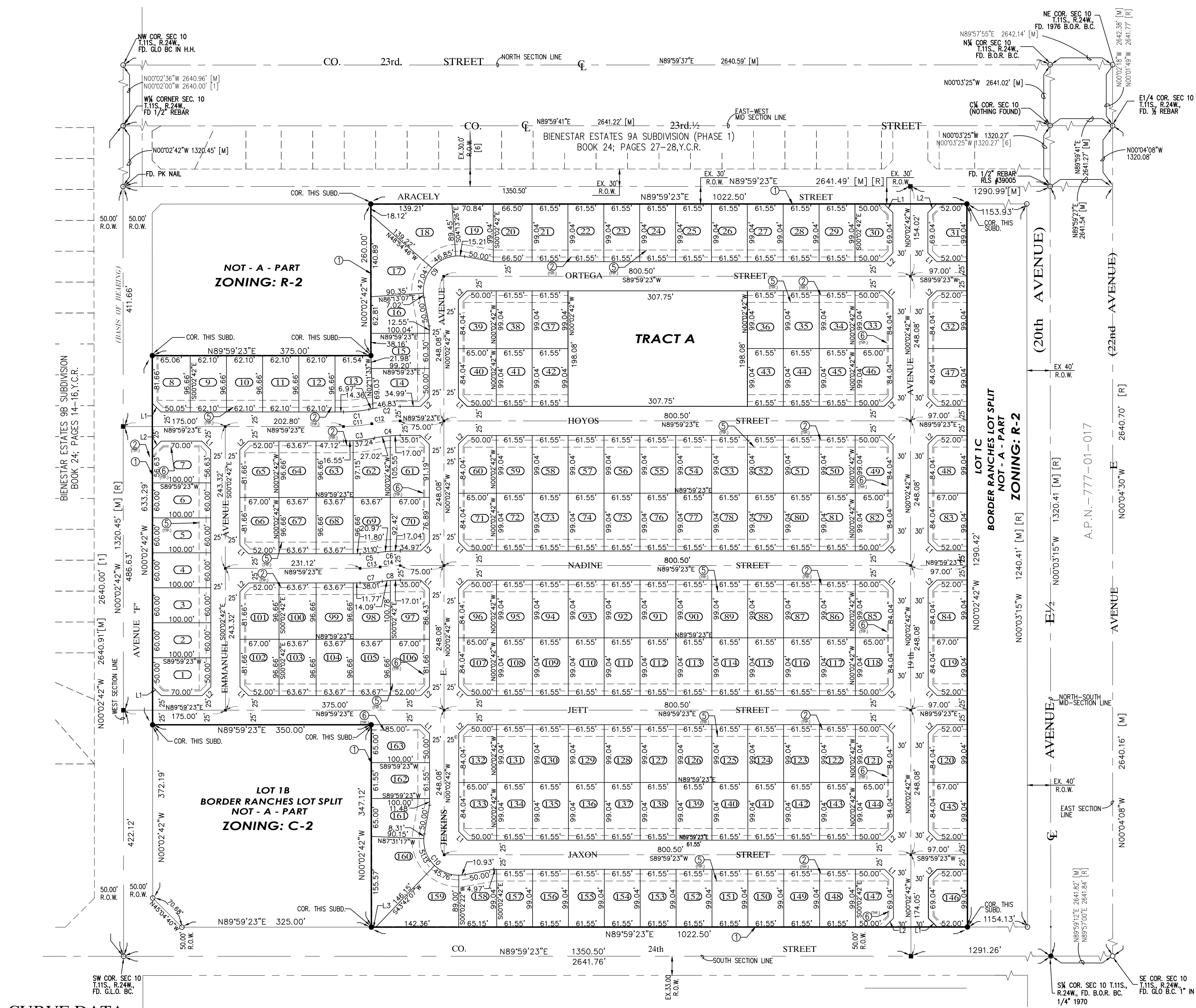
TYPICAL CORNER LOT DETAIL

## LOCATION MAP



## PREPARED BY:

**Edais Engineering, Inc.**  
3075 S. AVENUE 4 E  
YUMA, ARIZONA 85365  
(928) 344-3566



## CURVE DATA

CURVE	DELTA	CHORD DIRECTION	CHORD	TANGENT	RADIUS	LENGTH	CURVE	DELTA	CHORD DIRECTION	CHORD	TANGENT	RADIUS	LENGTH
C1	11°12'32"	N84°23'07"E	43.95'	22.08'	225.00'	44.02'	C6	7°55'08"	S86°01'49"W	37.98'	19.03'	275.00'	38.01'
C2	11°12'31"	N84°23'07"E	53.71'	26.99'	275.00'	53.80'	C7	7°55'08"	N86°01'49"E	37.98'	19.03'	275.00'	38.01'
C3	11°12'32"	N84°23'07"E	53.71'	26.99'	275.00'	53.80'	C8	7°55'08"	S86°01'49"W	31.07'	15.57'	225.00'	31.10'
C4	11°12'31"	N84°23'07"E	43.95'	22.08'	225.00'	44.02'	C9	11°04'56"	S44°54'16"W	98.87'	87.02'	60.07'	116.13'
C5	7°55'08"	N86°01'49"E	31.07'	15.57'	225.00'	31.10'	C10	11°04'56"	S45°00'16"E	98.87'	87.02'	60.07'	116.13'