BIENESTAR ESTATES 9A - PHASE 2

INDEX:

Cover Sheet — 0
Preliminary Plat — 1 OF 1
Preliminary Paving and Grading Plan — 1
Street Sections — 2
Preliminary Water and Sewer Plan — 3

GENERAL CONSTRUCTION NOTES:

1. THE LOCATION OF UTILITIES IS APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. UTILITIES SHOWN HERE ARE FOR THE PURPOSE OF ASSISTING THE CONTRACTOR IN LOCATING SAID UTILITIES. THE CONTRACTOR IN ACCORDANCE WITH ARIZONA STATUTES SHALL CONTACT THE ARIZONA BLUE STAKE CENTER (1-800-782-53485) AT LEAST 48 HOURS MIN. PRIOR TO THE BEGINNING OF CONSTRUCTION AND OBTAIN ON-SITE UTILITIES LOCATIONS. CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND SHALL BE RESOLVED PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DAMAGED TO A UTILITY SHALL BE REPAIRED AT THE CONTRACTOR EXPENSE.
2. ALL CITY REQUIRED COMPACTION AND LABORATORY TESTS SHALL BE FURNISHED BY THE CONTRACTOR TO THE CITY PRIOR TO ACCEPTANCE OF THE PROJECT.
3. THE CONTRACTOR SHALL GUARANTEED ALL MATERIALS AND WORKMANSHIP FOR TWO YEARS AFTER THE FINAL ACCEPTANCE. ANY DEFECTIVE MATERIAL OR WORKMANSHIP SHALL BE REPLACED AND/OR REPAIRED PRIOR TO FINAL ACCEPTANCE.
4. ALL ROAD SURFACES, EASEMENTS OR RIGHT OF WAYS DISTURBED BY CONSTRUCTION OF ANY PART OF THIS IMPROVEMENTS ARE TO BE RESTORED COMPLETELY BY THE CONTRACTOR TO THE BEFORE CONSTRUCTION CONDITION OR BETTER.
5. DURING CONSTRUCTION, THE DEVELOPER/OWNER IS SOLELY RESPONSIBLE FOR INSURING THE PROPER FUNCTIONING OF THE EROSION AND SEDIMENT CONTROL MEASURES. THE DEVELOPER/OWNER SHALL TAKE WHATEVER MEASURES ARE REQUIRED TO INSURE THAT NO SEDIMENT LEAVES THE SITE.
6. REFER TO SHEETS 1 OF 1 OF FINAL PLAT FOR ALL CORRECT DIMENSIONS.
7. SEE SUBDIVISION PLAT FOR ALL BOUNDARY INFORMATION AND DIMENSIONS; DO NOT SCALE.
8. ALL MATERIALS AND CONSTRUCTION HEREON SHALL CONFORM TO YUMA COUNTY, AS ADOPTED BY THE CITY , STANDARD SPECIFICATIONS AND CONSTRUCTION STANDARDS UNLESS OTHERWISE SHOWN ON THESE PLANS.
9. THE ENGINEER MAKES NO REPRESENTATION OR GUARANTEE REGARDING EARTHWORK QUANTITIES OR THAT THE EARTHWORK FOR THIS PROJECT WILL BALANCE DUE TO VARIOUS FIELD CONDITIONS, CHANGING SOIL TYPES, ALLOWABLE CONSTRUCTION TOLERANCES AND CONSTRUCTION METHODS THAT ARE BEYOND THE CONTROL OF THE ENGINEER.
10. NO STREET, WATER, SEWER AND IMPROVEMENTS TO BE ACCEPTED BY THE CITY OF SAN LUIS. FOR MAINTENANCE UNTIL "AS-BUILT", CERTIFIED. REPRODUCIBLE PLANS ARE FILED WITH AND ACCEPTED BY THE CITY OF SAN LUIS PUBLIC WORKS DIRECTION.

OWNER OF RECORD:

SAM GROUP INVESTMENT PARTNERSHIP
10602 S. CAMINO DEL SOL
YUMA, AZ., 85367

BASIS OF BEARING

THE EAST-WEST MID-SECTION LINE OF SECTION 10, T11S, R24W, G.&S.R.B.&M., YUMA COUNTY, ARIZONA (BEING THIS LINE THE CENTERLINE OF Co. 23½ STREET), AS SHOWN ON BORDER RANCHES SUBDIVISION, AS RECORDED IN BOOK 27 OF PLATS, PAGES 9 & 10, YUMA COUNTY RECORDERS OFFICE, YUMA COUNTY ARIZONA.
BEARING S89°59'23"W

BENCHMARK

TOP OF ½" REBAR WITH RLS 16528
LOCATED AT THE C¼ OF SEC. 10,
T11S, R24W, G.&S.R.B.&M.
LOCATED AT THE INTERSECTION OF
AVENUE E½ AND Co. 23½ STREET.

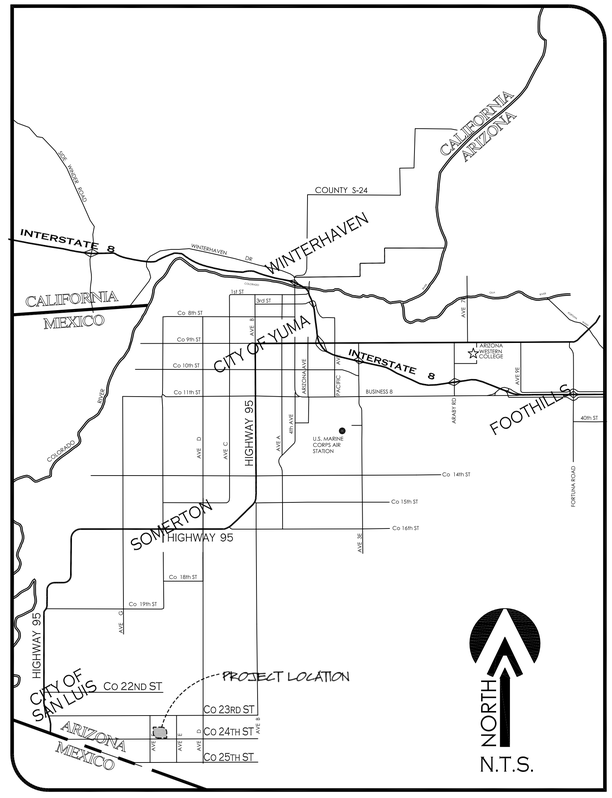
ELEVATION: 160.99 FEET

ENGINEER:

VEGA & VEGA ENGINEERING, PLC
1846 S. 8th Avenue 928-329-0000 Tel
Yuma, Az. 85364 928-247-6232 Fax
www.vegaNvega.com

LEGEND

- INDICATES BOUNDARY LINE
- INDICATES CENTERLINE
- INDICATES EASEMENT LINE
- INDICATES RIGHT-OF-WAY LINE
- 257 — NEW LOT NUMBER
- ● — NEW YUMA COUNTY STD. DETAIL No. 4-030 SUB'D BOUNDARY MONUMENT
- ■ — NEW YUMA COUNTY STD. DETAIL No. 4-080 STREET MONUMENT
- ○ — EXISTING MONUMENT (TYPE AS SHOWN)
- INDICATES EX. ASPHALT PAVEMENT
- 161 — INDICATES CONTOURS ELEVATION
- (165.91') — INDICATES EX. NATURAL SOIL ELEVATION
- INDICATES NEW SIDE WALK
- INDICATES NEW ASPHALT PAVEMENT
- A-161.90 — INDICATES NEW ASPHALT ELEVATION
- —NEW—PVC—S— INDICATES NEW SANITARY SEWER LINE
- NEW SEWER STUB
- NEW SEWER MANHOLE
- NEW 4" PVC SEWER SERVICE
- —NEW—PVC—W— INDICATES NEW WATER LINE
- NEW SINGLE WATER SERVICE
- NEW WATER VALVE
- NEW FIRE HYDRANT
- NEW TEMPORARY BLOWOFF VALVE



VICINITY MAP
N.T.S.

CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-STAKE-IT

VEGA & VEGA ENGINEERING PLC
1846 S. 8th AVENUE 928-329-0000 TEL
YUMA, AZ. 85364 928-247-6232 FAX
VnV@vegaNvega.com

Cover Sheet
BIENESTAR ESTATES 9A
PHASE 2

Registered Professional Engineer (Civil)
CERTIFICATE NO.
50476
Vianey R. Vega
Date Signed 03-23-16
ARIZONA U.S.A.
EXPIRES 12-31-16

Notes:

Scale: N.T.S.	Date: MAR. 2016
Drawn: Staff	Job #: VnV16-200
Checked: Vna	

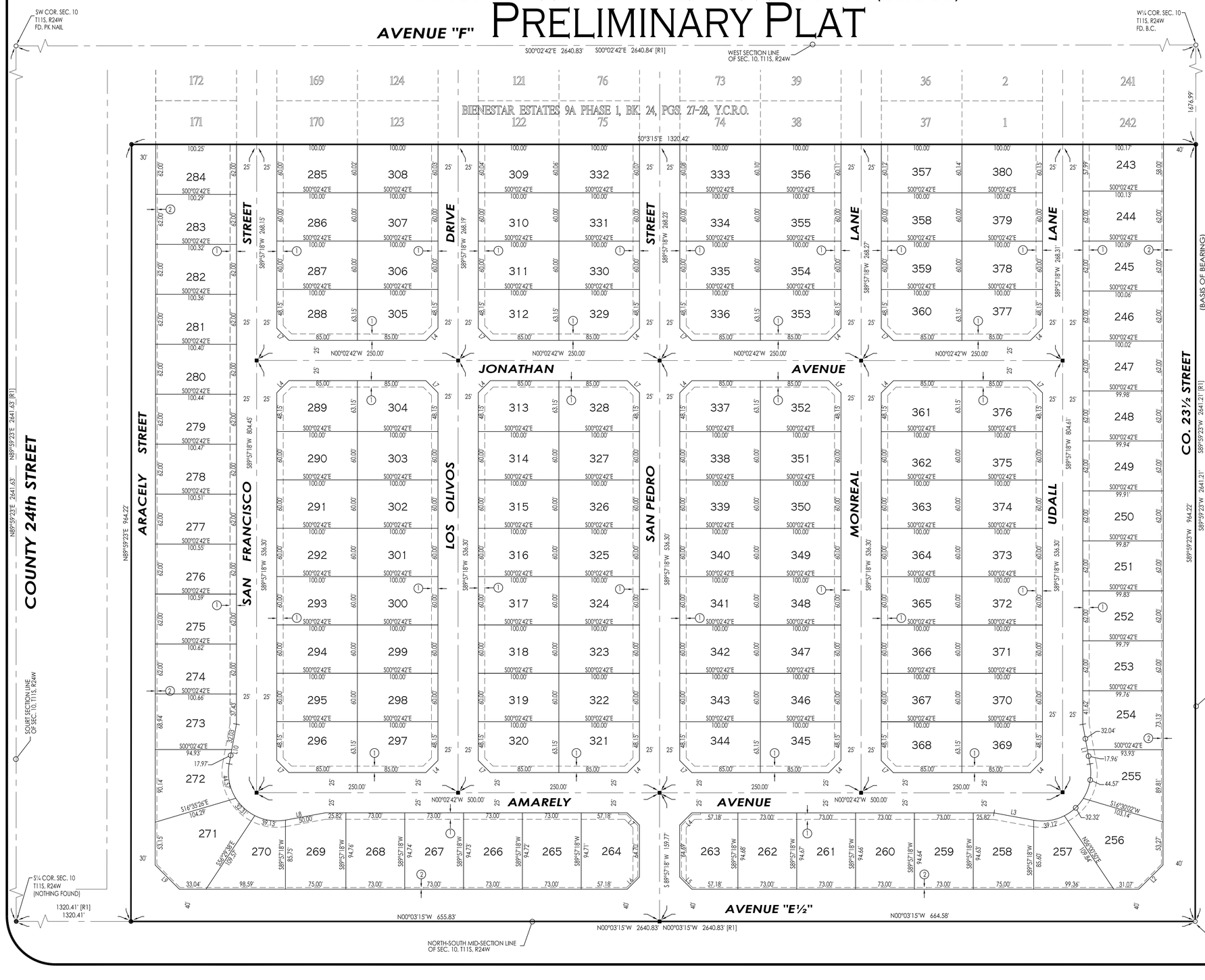
Sheet
0

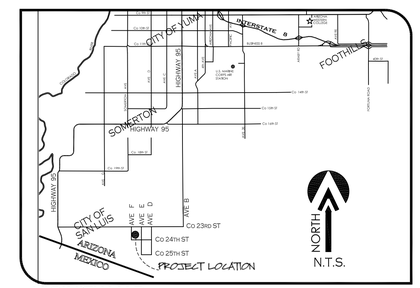
BIENESTAR ESTATES 9A- PHASE 2

A SUBDIVISION OF THE NE¼ OF THE SW¼ OF SECTION 10, T11S, R24W, G.&S.R.B.&M., YUMA COUNTY, ARIZONA.

MARCH OF 2016 ACREAGE: 29.00 AC (GROSS)

PRELIMINARY PLAT





VICINITY MAP

LINE DATA

LINE NUMBER	BEARING	LENGHT (FEET)
L1	N79°33'58"E	50.00'
L2	N45°01'56"W	42.44'
L3	S10°20'38"W	50.00'
L4	S45°02'42"E	21.21'
L5	S44°57'01"W	21.21'
L6	S45°02'59"E	21.21'
L7	S44°57'18"W	21.21'
L8	S10°26'02"E	50.00'
L9	N44°58'04"E	42.41'
L10	N79°39'22"W	50.00'

NORTH

SCALE: 1"=60'

OWNER OF RECORD:

SAM GROUP INVESTMENT PARTNERSHIP
10602 S. CAMINO DEL SOL
YUMA, AZ., 85367

BASIS OF BEARING

THE EAST-WEST MID-SECTION LINE OF SECTION 10, T11S, R24W, G.&S.R.B.&M., YUMA COUNTY, ARIZONA (BEING THIS LINE THE CENTERLINE OF Co. 23½ STREET), AS SHOWN ON BORDER RANCHES SUBDIVISION, AS RECORDED IN BOOK 27 OF PLATS, PAGES 9 & 10, YUMA COUNTY RECORDERS OFFICE, YUMA COUNTY ARIZONA.

BEARING S89°59'23"W

KEYNOTES

(1) NEW 8' UTILITY EASEMENT

(2) EX. 1' NON-ACCESS EASEMENT TO BE ABANDONED UPON RECORDATION OF THIS PLAT

NOTE

- PROPERTY CORNERS TO BE MARKED BY 1/2" DIAMETER REBAR TAGGED WITH CAP L.S. 16528
- PROJECT ZONING: R-1-6

ELABORATED BY:

VNV16-200

VEGA & VEGA ENGINEERING PLC
1846 S. 8th Avenue 928-329-0000 Tel
Yuma, Az. 85364 928-247-6232 Fax
www.vegaNvega.com

LEGEND

———	INDICATES BOUNDARY LINE
— · — · —	INDICATES CENTERLINE
— — — —	INDICATES EASEMENT LINE
11	NEW LOT NUMBER
●	NEW YUMA COUNTY STD. DETAIL No. 4-030 SUB'D BOUNDARY MONUMENT
■	NEW YUMA COUNTY STD. DETAIL No. 4-080 STREET MONUMENT
○	EXISTING MONUMENT (TYPE AS SHOWN)
B.C.	INDICATES BRASS CAP
Y.C.R.	INDICATES YUMA COUNTY RECORDERS
G.L.O.	INDICATES GENERAL LAND OFFICE
N.A.E.	INDICATES NON ACCESS EASEMENT
[M]	INDICATES MEASURED DATA
[R1]	DATA REFERS TO BIENESTAR ESTATES 9A - PHASE 1, AS RECORDED IN BOOK 24, PAGES 27 & 28, Y.C.R.

IMPROVEMENTS

- WATER BY CITY OF SAN LUIS
- SEWER BY CITY OF SAN LUIS
- ELECTRICITY BY ARIZONA PUBLIC SERVICE
- TELEPHONE BY CENTURY LINK
- FIRE PROTECTION BY CITY OF SAN LUIS
- REFUSE COLLECTION BY CITY OF SAN LUIS FOR RESIDENTIAL (SINGLE FAMILY PROPERTIES ONLY) FOR COMMERCIAL AND MULTIFAMILY PROPERTIES BY A PRIVATE REFUSE COLLECTION COMPANY
- 8' UTILITY AND CABLE TV EASMENT WILL BE PROVIDED AT THE FRONT OF EACH LOT

LAND SURVEYOR'S CERTIFICATE:

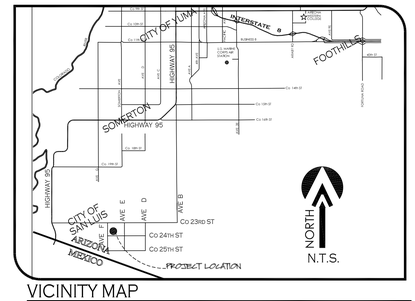
I HEREBY CERTIFY THAT I AM A LAND SURVEYOR LISTED ON THE ROSTER OF ACTIVE REGISTRANTS BY THE STATE BOARD OF TECHNICAL REGISTRATION OF ARIZONA AND THAT THIS MAP CONSISTING OF ONE (1) SHEET CORRECTLY REPRESENTS A SURVEY MADE UNDER MY SUPERVISION DURING MARCH OF 2016 THAT ALL MONUMENTS SHOWN HEREON ACTUALLY EXIST AND THEIR POSITIONS ARE CORRECTLY SHOWN, OR WILL BE IN PLACE WITHIN ONE YEAR FROM RECORDATION OF THIS MAP. THE MONUMENTS WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THE SURVEY IS TRUE AND COMPLETE AS SHOWN. ALL DISTANCES ARE SHOWN IN FEET AND DECIMALS PARTS.

REGISTERED LAND SURVEYOR 16528 JOHN C. ENGLISH II Date Signed 03-22-16 ARIZONA, U.S.A. EXPIRES 9/30/17

BY: JOHN C. ENGLISH II R.L.S. No. 16528

LOT AREAS TABLE:

LOT #	AREA (SF)	LOT #	AREA (SF)	LOT #	AREA (SF)	LOT #	AREA (SF)	LOT #	AREA (SF)	LOT #	AREA (SF)	LOT #	AREA (SF)
243	5808.05 SF.	263	6609.34 SF.	283	6218.90 SF.	303	6,000.00 SF.	323	6,000.00 SF.	343	6,000.00 SF.	363	6,000.00 SF.
244	6207.00 SF.	264	6610.74 SF.	284	6217.37 SF.	304	6,202.50 SF.	324	6,000.00 SF.	344	6,202.50 SF.	364	6,000.00 SF.
245	6204.66 SF.	265	6914.22 SF.	285	6000.80 SF.	305	6,202.50 SF.	325	6,000.00 SF.	345	6,202.50 SF.	365	6,000.00 SF.
246	6202.33 SF.	266	6915.06 SF.	286	6000.00 SF.	306	6,000.00 SF.	326	6,000.00 SF.	346	6,000.00 SF.	366	6,000.00 SF.
247	6200.00 SF.	267	6915.91 SF.	287	6000.00 SF.	307	6,000.00 SF.	327	6,000.00 SF.	347	6,000.00 SF.	367	6,000.00 SF.
248	6197.66 SF.	268	6916.76 SF.	288	6,202.50 SF.	308	6002.39 SF.	328	6,202.50 SF.	348	6,000.00 SF.	368	6202.50 SF.
249	6195.33 SF.	269	6885.43 SF.	289	6,202.50 SF.	309	6004.78 SF.	329	6,202.50 SF.	349	6,000.00 SF.	369	6202.50 SF.
250	6192.99 SF.	270	6050.14 SF.	290	6,000.00 SF.	310	6,000.00 SF.	330	6,000.00 SF.	350	6,000.00 SF.	370	6,000.00 SF.
251	6190.66 SF.	271	8943.30 SF.	291	6,000.00 SF.	311	6,000.00 SF.	331	6,000.00 SF.	351	6,000.00 SF.	371	6,000.00 SF.
252	6188.33 SF.	272	7111.81 SF.	292	6,000.00 SF.	312	6,202.50 SF.	332	6006.38 SF.	352	6,202.50 SF.	372	6,000.00 SF.
253	6185.99 SF.	273	6849.57 SF.	293	6,000.00 SF.	313	6,202.50 SF.	333	6008.77 SF.	353	6,202.50 SF.	373	6,000.00 SF.
254	7202.92 SF.	274	6239.87 SF.	294	6,000.00 SF.	314	6,000.00 SF.	334	6,000.00 SF.	354	6,000.00 SF.	374	6,000.00 SF.
255	7017.40 SF.	275	6237.54 SF.	295	6,000.00 SF.	315	6000.00 SF.	335	6,000.00 SF.	355	6,000.00 SF.	375	6,000.00 SF.
256	8795.54 SF.	276	6235.21 SF.	296	6,202.50 SF.	316	6000.00 SF.	336	6,202.50 SF.	356	6010.37 SF.	376	6,202.50 SF.
257	6074.04 SF.	277	6232.88 SF.	297	6,202.50 SF.	317	6,000.00 SF.	337	6,202.50 SF.	357	6012.76 SF.	377	6,202.50 SF.
258	6875.23 SF.	278	6230.55 SF.	298	6,000.00 SF.	318	6,000.00 SF.	338	6,000.00 SF.	358	6,000.00 SF.	378	6,000.00 SF.
259	6908.55 SF.	279	6228.22 SF.	299	6,000.00 SF.	319	6,000.00 SF.	339	6,000.00 SF.	359	6,000.00 SF.	379	6,000.00 SF.
260	6909.40 SF.	280	6225.89 SF.	300	6,000.00 SF.	320	6,202.50 SF.	340	6,000.00 SF.	360	6,202.50 SF.	380	6014.35 SF.
261	6910.25 SF.	281	6223.56 SF.	301	6,000.00 SF.	321	6,202.50 SF.	341	6,000.00 SF.	361	6,202.50 SF.		
262	6911.10 SF.	282	6221.23 SF.	302	6,000.00 SF.	322	6,000.00 SF.	342	6,000.00 SF.	362	6,000.00 SF.		



VICINITY MAP

NORTH

SCALE: 1"=60'

LEGEND

- INDICATES EX. ASPHALT PAVEMENT
- INDICATES EX. CONCRETE
- INDICATES BOUNDARY LINE
- INDICATES CENTERLINE
- INDICATES RIGHT-OF-WAY LINE
- INDICATES EX. FENCE
- INDICATES EX. CMU WALL
- E(OH) — INDICATES EX. ELECTRICAL OVERHEAD LINE
- EX. 6" PVC W — INDICATES EX. WATER LINE
- EX. 8" PVC S — INDICATES EX. SEWER LINE
- GAS — INDICATES EX. GAS LINE
- INDICATES NEW ASPHALT PAVEMENT
- INDICATES NEW CONCRETE
- INDICATES NEW CMU WALL
- NEW YUMA COUNTY STD. DETAIL No. 4-030 SUB'D BOUNDARY MONUMENT
- NEW YUMA COUNTY STD. DETAIL No. 4-080 STREET MONUMENT
- EXISTING MONUMENT (TYPE AS SHOWN)
- B.C. — INDICATES BRASS CAP
- Y.C.R. — INDICATES YUMA COUNTY RECORDERS
- PP — INDICATES EXISTING POWER POLE
- [C] — INDICATES CALCULATED DATA
- [M] — INDICATES MEASURED DATA
- [E] — INDICATES EXISTING ELECTRICAL BOX
- POLE — INDICATES EXISTING POLE
- GM — INDICATES EXISTING GAS METER
- PP — INDICATES EXISTING POWER POLE
- GW — INDICATES EXISTING GUY WIRE
- INDICATES EXISTING STREET SIGN
- MH — INDICATES EXISTING MANHOLE
- FH — INDICATES EXISTING FIRE HYDRANT
- WM — INDICATES EXISTING WATER METER
- WV — INDICATES EXISTING WATER VALVE
- (C-160.55) — INDICATES EX. CURB ELEVATION
- (SW-160.56) — INDICATES EX. SIDEWALK ELEVATION
- (A-160.59) — INDICATES EX. ASPHALT ELEVATION
- T160.51 — INDICATES EX. NATURAL SOIL ELEVATION
- A-161.92 — INDICATES NEW ASPHALT ELEVATION

DRAINAGE NOTE

DRAINAGE STORMWATER RUNOFF WILL BE STORED IN EXISTING RETENTION BASIN LOCATED NORTHEAST INTERSECTION OF SAN PEDRO STREET AND EMMANUEL AVENUE AS SHOWN IN DRAINAGE REPORT FOR BIENESTAR ESTATES 9A PHASE 1 SUBDIVISION, APPROVED IN XX-XX-XX

BENCHMARK

TOP OF ½" REBAR WITH RLS 16528 LOCATED AT THE C¼ OF SEC. 10, T11S, R24W, G.&S.R.B.&M. LOCATED AT THE INTERSECTION OF AVENUE E½ AND Co. 23½ STREET.

ELEVATION: 160.99 FEET

CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-STAKE-IT

VEGA & VEGA ENGINEERING PLLC
1846 S. 8th AVENUE YUMA, AZ. 85364
928-329-0000 TEL
928-247-6232 FAX
VnV@vegaandvega.com

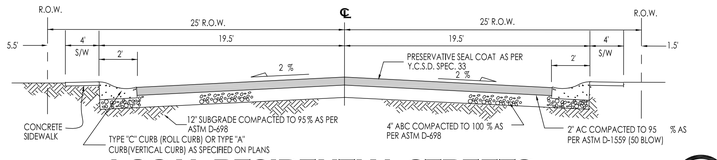
Preliminary Paving & Grading Plan
BIENESTAR ESTATES 9A PHASE 2

REGISTERED PROFESSIONAL ENGINEER CERTIFICATE NO. 50476 Vianey R. Vega Date Signed 03-31-16 Arizona, U.S.A. EXPIRES: 12-31-16

Notes:

Scale: N.T.S.	Date: MAR. 2016
Drawn: Staff	Job #: VnV16-200
Checked: Vna	

Sheet 1

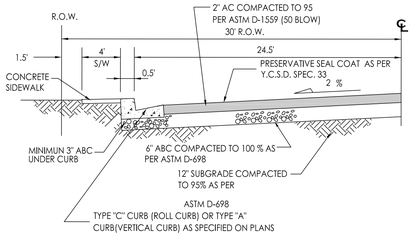


LOCAL RESIDENTIAL STREETS

(YUMA COUNTY STD-2-050)

NTS

A/2

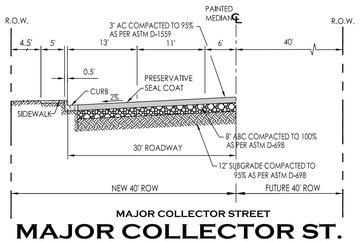


RESIDENTIAL COLLECTOR

(YUMA COUNTY STD-2-050)

NTS

B/2



MAJOR COLLECTOR ST.

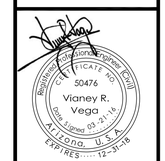
(YUMA COUNTY STD-2-030)

NTS

C/2

VEGA & VEGA ENGINEERING PLC
1846 S. 8th AVENUE YUMA, AZ. 85364
928-329-0000 TEL
928-247-6232 FAX
VnV@vegaandvega.com

Street Sections
BIENESTAR ESTATES 9A
PHASE 2



Notes:

Scale: N.T.S.	Date: MAR. 2016
Drawn: Staff	Job #: VnV16-200
Checked: Vna	

Sheet

2

NORTH

SCALE: 1"=60'

BIENESTAR ESTATES 9A PHASE 1, BK. 12, PGS. 27-28, Y.C.R.O.

NEW 325 LF 10" PVC C-900 WATER LINE

NEW 273 LF 8" PVC C-900 WATER LINE

NEW 380 LF 8" PVC SEWER LINE @ 0.33 %

NEW 250 LF 8" PVC C-900 WATER LINE

NEW 273 LF 8" PVC C-900 WATER LINE

NEW 380 LF 8" PVC SEWER LINE @ 0.33 %

NEW 250 LF 8" PVC C-900 WATER LINE

NEW 273 LF 8" PVC C-900 WATER LINE

NEW 380 LF 8" PVC SEWER LINE @ 0.33 %

NEW 250 LF 8" PVC C-900 WATER LINE

NEW 273 LF 8" PVC C-900 WATER LINE

NEW 380 LF 8" PVC SEWER LINE @ 0.33 %

NEW 323 LF 10" PVC C-900 WATER LINE

NEW 380 LF 8" PVC SEWER LINE @ 0.33 %

NEW 537 LF 8" PVC C-900 WATER LINE

NEW 537 LF 8" PVC C-900 WATER LINE

NEW 537 LF 8" PVC C-900 WATER LINE

NEW 537 LF 8" PVC C-900 WATER LINE

NEW 380 LF 8" PVC SEWER LINE @ 0.33 %

NEW 380 LF 8" PVC SEWER LINE @ 0.33 %

NEW 380 LF 8" PVC SEWER LINE @ 0.33 %

NEW 380 LF 8" PVC SEWER LINE @ 0.33 %

NEW 632 LF 10" PVC C-900 WATER LINE

NEW 632 LF 10" PVC C-900 WATER LINE

NEW 250 LF 8" PVC SEWER LINE @ 0.33 %

NEW 250 LF 8" PVC SEWER LINE @ 0.33 %

NEW 250 LF 8" PVC C-900 WATER LINE

NEW 250 LF 8" PVC SEWER LINE @ 0.33 %

NEW 146 LF 10" PVC SEWER LINE @ 0.25 %

NEW 250 LF 8" PVC SEWER LINE @ 0.33 %

NEW 250 LF 8" PVC C-900 WATER LINE

NEW 642 LF 10" PVC C-900 WATER LINE

NEW 665 LF 10" PVC C-900 WATER LINE

JONATHAN STREET

DRIVE

STREET

LANE

LANE

AVENUE

ARACELY STREET

SAN FRANCISCO STREET

LOS OLIVOS STREET

SAN PEDRO STREET

MONREAL STREET

UDALL STREET

CO. 23½ STREET

AMARELY AVENUE

AVENUE "E½"

MH # 13 RIM-155.68 ± INV.-151.68 E

MH # 10 RIM-156.15 ± INV.-152.15 E

MH # 7 RIM-156.71 ± INV.-152.71 (E)

MH # 4 RIM-156.57 ± INV.-152.57 (E)

MH # 1 RIM-156.43 ± INV.-152.43 (E)

MH # 16 RIM-157.10 ± INV.-150.41 E&W

MH # 17 RIM-157.10 ± INV.-150.88 E&W

MH # 8 RIM-157.66 ± INV.-151.44 (N&S)

MH # 5 RIM-157.58 ± INV.-151.30 (E&W)

MH # RIM-158.29 ± INV.-151.16 (E&W)

MH # 15 RIM-157.60 ± INV.-149.14 (W) INV.-149.04 (N)

MH # 12 RIM-158.30 ± INV.-149.61 (W) INV.-148.21 (N&S)

MH # 9 RIM-159.00 ± INV.-150.17 (W) INV.-148.13 (N) INV.-147.27 (E) INV.-147.37 (S)

MH # 6 RIM-159.70 ± INV.-150.03 (W) INV.-148.96 (N&S)

MH # 3 RIM-160.40 ± INV.-149.89 (W) INV.-149.79 (S)

MH # 16 RIM-162.40 ± INV.-147.66 (W)

(EX. MH) RIM-162.40) INV.-155.01 ±

(EX. MH) RIM-158.19) INV.-137.32±

(EX. MH) RIM-159.81) INV.-138.02±

(EX. MH) RIM-161.18) INV.-138.35±

LEGEND

163	INDICATES EX. CONTOURS ELEVATION
EX. 6" PVC W	INDICATES EX. WATER LINE
EX. 8" PVC S	INDICATES EX. SEWER LINE
GAS	INDICATES EX. GAS LINE
E	INDICATES EXISTING ELECTRICAL BOX
GP	INDICATES EXISTING GAS PADDLE
MH	INDICATES EXISTING MANHOLE
FH	INDICATES EXISTING FIRE HYDRANT
WM	INDICATES EXISTING WATER METER
WV	INDICATES EXISTING WATER VALVE
NEW PVC S	INDICATES NEW SANITARY SEWER LINE
	NEW SEWER STUB
	NEW SEWER MANHOLE
	NEW 4" PVC SEWER SERVICE
NEW PVC W	INDICATES NEW WATER LINE
	NEW SINGLE WATER SERVICE
	FIRE LINE W/ END PLUG AND THRUST BLOCK
	NEW WATER VALVE
	NEW FIRE HYDRANT
	NEW TEMPORARY BLOWOFF VALVE
276	INDICATES LOT NUMBERS

CALL TWO WORKING DAYS BEFORE YOU DIG

1-800-STAKE-IT

VEGA & VEGA ENGINEERING PLLC

1846 S. 8th AVENUE YUMA, AZ. 85364

928-329-0000 TEL
928-247-6232 FAX
VnV@vegaandvega.com

Preliminary Water & Sewer Plan
BIENESTAR ESTATES 9A PHASE 2

Registered Professional Engineer (Civil) CERTIFICATE NO. 50476 Vianey R. Vega Date Signed 03-31-16 ARIZONA U.S.A. EXPIRES 12-31-16

Notes:

Scale: N.T.S. | Date: MAR. 2016
Drawn: Staff | Job #: VnV16-200
Checked: Vna

Sheet 3