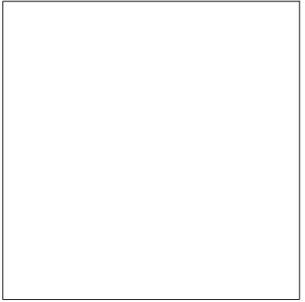


QUANTITIES				
GRADING & DRAINAGE	ON-SITE	UNIT	OFF-SITE	UNIT
GRADING		SY	N/A	SY
STORM SEWER PIPE		LF		LF
STORM SEWER MANHOLE		EA		EA
UNDERGROUND RETENTION PIPE		LF	N/A	LF
DRYWELL		EA	N/A	EA
SPILLWAY		EA		EA
RIP RAP		CY		CY
CURB OPENING		EA		EA
BOX CULVERT		EA		EA
CATCH BASIN/HEADWALL		EA		EA
SCUPPER		EA		EA
IRRIGATION				
IRRIGATION PIPE		LF		LF
IRRIGATION MANHOLE/STRUCTURE		EA		EA
SANITARY SEWER				
MAIN LINE PIPE		LF		LF
SERVICE LINE PIPE		LF		LF
MANHOLE		EA		EA
DROP CONNECTION		EA		EA
UTILITY ADJUSTMENT		EA	N/A	EA
CLEANOUTS		EA		EA
PIPE CONNECTION		EA		EA
PIPE ENCASMENT		LF		LF
SEWER SERVICE TAP		EA		EA
WATER				
MAIN LINE		LF		LF
WATER SERVICE LINE	N/A	LF		LF
TAPPING SLEEVE		EA		EA
MAIN LINE/LATERAL/FH VALVE		EA		EA
WATER VALVE/MANHOLE/ARV VAULT		EA		EA
FIRE LINE		LF		LF
BLOW OFF/TAPPED CAP		EA		EA
METER BOX	N/A	EA		EA
BACKFLOW (UP TO 3")		EA	N/A	EA
BACKFLOW (3" AND LARGER)		EA	N/A	EA
WATER LINE CONNECTION		EA		EA
UTILITY ADJUSTMENT		EA	N/A	EA
FIRE HYDRANTS		EA		EA
DRY UTILITIES				
OPEN TRENCH IN PAVED R/W	N/A	LF		LF
OPEN TRENCH IN UNPAVED R/W	N/A	LF		LF
BORE ONLY	N/A	LF		LF
BORE/SPLICE PIT	N/A	EA		EA
POTHOLE	N/A	EA		EA
FLAT CONCRETE				
SIDEWALK		SF		SF
CURB AND GUTTER/SINGLE CURB/RIBBON	N/A	LF		LF
VALLEY GUTTER AND APRON	N/A	SF		SF
BUS BAY, RT. TURN LANE	N/A	SF		SF
RETURN TYPE DRIVEWAY	N/A	SF		SF
DRIVEWAY (NON-RETURN TYPE)	N/A	EA		EA
SIDEWALK RAMP	N/A	EA		EA
PAVING				
NEW CONC/ASPHALT PAVING	N/A	SY		SY
ASPHALT/CONC OVERLAY	N/A	SY		SY
SLURRY SEAL/MICRO SEAL	N/A	SY		SY
UTILITY ADJUSTMENT (IN R/W STREET)	N/A	EA		EA
SURVEY MONUMENT	N/A	EA		EA
STREET SIGN	N/A	EA		EA
BARRICADE/GUARDRAIL	N/A	LF		LF
STRIPING (4" EQUIV.)	N/A	LF		LF
ASPHALT/CONC REPLACEMENT	N/A	SY		SY
STREET LIGHTS	N/A	EA		EA
TRAFFIC SIGNAL	N/A	EA		EA
FIBER UTILITIES	N/A	N/A		N/A
OPEN TRENCH	N/A	LF		LF
BORE	N/A	LF		LF
BORE/SPLICE PITS	N/A	EA		EA
CONDUIT 2"	N/A	LF		LF
CONDUIT 4"	N/A	EA		EA
SPLICE VAULT	N/A	EA		EA
PULL BOXES NO.7	N/A	EA		EA

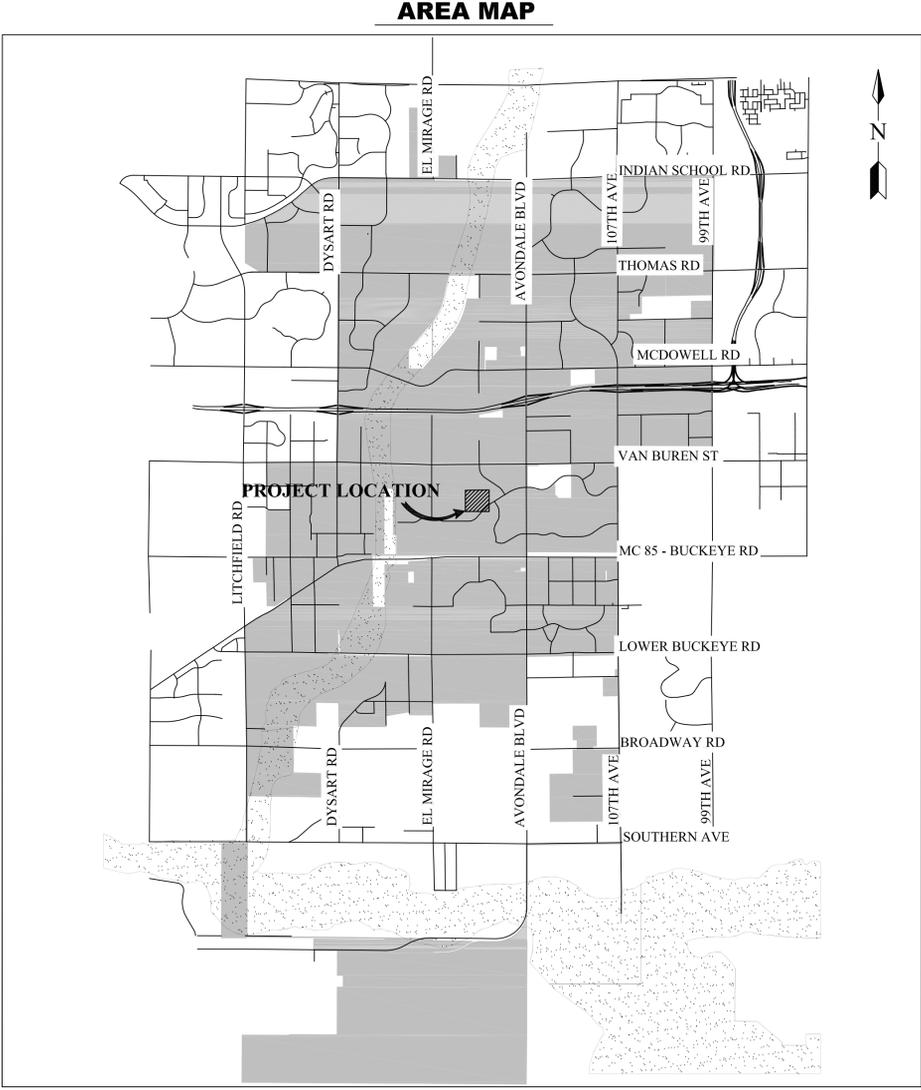


VICINITY MAP

SHEET INDEX:

XXX
XXX

PROJECT TITLE
PLAN TYPE & PHASE/PARCEL No.
(Location, Street Address/Cross Roads)
Section, Township & Range



Utility Conflict Notification Block

THESE PLANS HAVE BEEN SUBMITTED TO THE FOLLOWING UTILITY COMPANIES. WHERE THE WORK TO BE DONE CONFLICTS WITH ANY OF THESE UTILITIES, THE CONFLICTS SHALL BE RESOLVED AS SPECIFIED IN THE SPECIAL NOTES AND/OR AS OTHERWISE NOTED ON THESE PLANS. CONFLICTS ARISING DURING THE COURSE OF CONSTRUCTION FROM UNFORESEEN CIRCUMSTANCES SHALL BE REPORTED TO THE INTERESTED UTILITY COMPANY AND BE RESOLVED BY THEM AND THE DESIGN ENGINEER.

SALT RIVER POWER DISTRICT	COMPANY REPRESENTATIVE _____	DATE _____
ARIZONA PUBLIC SERVICE	COMPANY REPRESENTATIVE _____	DATE _____
QWEST	COMPANY REPRESENTATIVE _____	DATE _____
COX COMMUNICATIONS	COMPANY REPRESENTATIVE _____	DATE _____
SOUTHWEST GAS	COMPANY REPRESENTATIVE _____	DATE _____
SALT RIVER IRRIGATION DISTRICT	COMPANY REPRESENTATIVE _____	DATE _____
ROOSEVELT IRRIGATION DISTRICT	COMPANY REPRESENTATIVE _____	DATE _____
KINDER MORGAN	COMPANY REPRESENTATIVE _____	DATE _____

Storm Water Certification

- ALL DRAINAGE DESIGN WILL COMPLY WITH THE DRAINAGE DESIGN MANUAL FOR MARICOPA COUNTY, ARIZONA, VOLUMES I & II, JANUARY 28, 1996, AS AMENDED OR UPDATED.
- THE DEVELOPMENT WILL PROVIDE ADEQUATE RETENTION FOR THE 100-YEAR 2-HOUR STORM. THIS INCLUDES ONSITE AND ADJACENT HALF STREET RUNOFF.
- IN ALL CASES THE HALF STREET FLOW FROM THE 100-YEAR, 2-HOUR STORM WILL BE CONTAINED WITHIN THE PUBLIC RIGHT OF WAY.
- THE COLLECTION SYSTEM FOR THE 10-YEAR 2-HOUR STORM HAS BEEN DESIGNED SO THAT ALL ARTERIAL AND MAJOR COLLECTOR STREETS SHALL MAINTAIN ONE DRY LANE IN EACH DIRECTION.
- FINISHED FLOOR ELEVATIONS MUST BE MINIMUM OF 14-INCHES ABOVE THE OUT FALL TOP OF CURB ELEVATION, OR 12-INCHES ABOVE THE COMPUTED 100-YEAR 2-HOUR WATER SURFACE ELEVATION WHICH EVER IS GREATER.
- ALL STORM WATER RETENTION SHALL BE DRAINED WITHIN 36 HOURS. IF BASINS DO NOT DRAIN WITHIN 36 HOURS, DEVELOPER/OWNER SHALL ENACT MEASURE TO CORRECT.

SIGNATURE _____ DATE _____

OWNER

Company
Contact Person
Address
City, State Zip
PHONE:
FAX:

ENGINEER

Company
Contact Person
Address
City, State Zip
PHONE:
FAX:

BENCHMARK:

BENCHMARK IS
INTERSECTION OF
ELEVATION
DATE SHOT:

CITY OF AVONDALE

MAYOR

MIKE PINEDA

VICE MAYOR

CURTIS NIELSON

CITY MANAGER

RON CORBIN

COUNCIL MEMBERS

MAX WHITE TINA CONDE
GLORIA SOLORIO JEANETTE GARCIA
SHARI WEISE

CITY CLERK

MARCELLA SARMIENTO

APPROVALS

CITY ENGINEERING DEPARTMENT _____ DATE _____

THE CITY APPROVES THESE PLANS FOR CONCEPT ONLY AND ACCEPTS NO LIABILITY FOR ERRORS OR OMISSIONS.

11465 W. CIVIC CENTER DRIVE
AVONDALE, AZ 85323
(623) 333-4200

(water)
MARICOPA COUNTY ENVIRONMENTAL SERVICES _____ DATE _____

1101 N CENTRAL #150
PHOENIX, AZ 85334
SUSAN HAZELETT (602) 506-6671

"AS-BUILT CERTIFICATION"

I HEREBY CERTIFY THAT THE "AS-BUILT" INFORMATION SHOWN HEREON WAS OBTAINED UNDER MY DIRECT SUPERVISION AND IS CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR _____ SEAL _____

REGISTRATION NUMBER _____ DATE _____

COMPANY NAME:
ADDRESS:
CITY/STATE/ZIP CODE:
PHONE NUMBER:

NOTE:

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE CITY OF AVONDALE'S SUPPLEMENT TO THE M.A.G. SPECIFICATIONS AND STANDARD DETAILS CURRENTLY ON FILE AND AVAILABLE AT THE CITY OF AVONDALE'S ENGINEERING DEPARTMENT OR ONLINE AT THE CITY OF AVONDALE'S WEBSITE.



(FIRM INFORMATION HERE)

 PROJECT NAME _____
 PROJECT NUMBER _____
 SHEET NUMBER _____ OF _____
 PROJECT NUMBER XXXX