## ENGINEER'S DESIGN NOTES PRIOR TO BIDDING THE WORK, THE CONTRACTOR SHALL THOROUGHLY SATISFY HIMSELF AS TO ACTUAL SITE CONDITIONS, AND EARTHWORK QUANTITIES. NO CLAIM SHALL BE MADE AGAINST THE DESIGN ENGINEER FOR ANY EXCESS OR DEFICIENCY THEREIN, ACTUAL OR RELATIVE. THE ENGINEER MAKES NO REPRESENTATION OR GUARANTEE REGARDING EARTHWORK QUANTITIES OR THAT THE EARTHWORK FOR THIS PROJECT WILL BALANCE DUE TO THE VARYING FIELD

OR THAT THE EARTHWORK FOR THIS PROJECT WILL BALANCE DUE TO THE VARYING FIELD CONDITIONS, CHANGING SOIL TYPES, ALLOWABLE CONSTRUCTION TOLERANCES AND CONSTRUCTION METHODS THAT ARE BEYOND THE CONTROL OF THE ENGINEER. ON—SITE GRADING SHALL BE BALANCED AT ROUGH GRADE INCLUDING APPROPRIATE ALLOWANCE FOR RETAINING WALLS, FOUNDATION DIRT, TRENCH SPOILS AND FINISH GRADING MATERIAL.

. THE DESIGN ENGINEER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES FOR SAFETY PRECAUTIONS OR PROGRAMS. THE DESIGN ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

ALL CONDUITS (BOX CULVERT, REINFORCED CONCRETE PIPE, DIP, PVC, HDPE, AND/OR CORRUGATED METAL PIPE, ETC.) SHOWN ON THESE PLANS ARE DESIGNED FOR STANDARD HIGHWAY LOADINGS. THE STANDARD SATISFACTORY MINIMUM COVER REQUIREMENTS AS ESTABLISHED BY THE CONDUIT MANUFACTURER MAY NOT ALWAYS BE ADEQUATE DURING CONSTRUCTION. WHEN CONSTRUCTION EQUIPMENT, FREQUENTLY HEAVIER THAN TRAFFIC LOADS FOR WHICH THE CONDUIT HAS BEEN DESIGNED, IS TO BE DRIVEN OVER OR CLOSE TO THE BURIED CONDUIT, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ADEQUATE ADDITIONAL COVER REQUIRED TO AVOID DAMAGE TO THE CONDUIT. THE ADEQUACY OF THE COVER REQUIREMENTS FOR CONDUITS SHALL BE ANALYZED AND CHECKED BY THE CONTRACTOR TO ADDRESS LOADING CONDITIONS IMPOSED BY CONSTRUCTION ACTIVITY, ANY CONDUIT DAMAGED BY CONSTRUCTION ACTIVITY SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

5. UNLESS THE PLANS SPECIFICALLY DICTATE TO THE CONTRARY, ON—SITE DIRECTIONAL SIGNAGE SHALL BE LOCATED OUT OF THE PEDESTRIAN AND AUTOMOBILE ROUTES, AND SHALL BE LOCATED BETWEEN THREE TO FIVE FEET BEHIND THE NEAREST BACK OF CURB. SIGN HEIGHT, LOCATION, AND STRUCTURE SHALL BE SUCH THAT THE SIGNS POSE NO THREAT TO PUBLIC SAFETY.

AND STRUCTURE SHALL BE SUCH THAT THE SIGNS POSE NO THREAT TO PUBLIC SAFETY.

6. UNLESS THE PLANS SPECIFICALLY DICTATE TO THE CONTRARY, ON—SITE DIRECTIONAL SIGNAGE SHALL BE ORIENTED SO THEY ARE READILY VISIBLE TO THE ONCOMING TRAFFIC FOR WHICH THEY ARE INTENDED. FIELD ADJUSTMENTS OF LOCATION AND ORIENTATION OF THE SIGNS ARE TO BE MADE TO ACCOMPLISH THIS.

7. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE PRESENCE AND LOCATION OF ANY AND ALL EXISTING OVERHEAD AND/OR UNDERGROUND UTILITIES THAT MAY INTERFERE WITH THE CONSTRUCTION, WHETHER OR NOT SAID UTILITIES ARE SHOWN ON THE CONSTRUCTION PLANS FOR THIS PROJECT. CONTRACTOR SHALL ADEQUATELY PROTECT AND MAINTAIN SUCH UTILITIES.

8. THE CONTRACTOR SHALL EXPOSE ALL REQUIRED UTILITY CONNECTION POINTS A MINIMUM OF 10 FEET TO VERIFY APPROPRIATE HORIZONTAL LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION STAKING. ANY VARIATION OF CONNECTION LOCATIONS FOUND IN THE FIELD SHALL BE REPORTED TO THE DESIGN ENGINEER AND OWNER PRIOR TO THE START OF CONSTRUCTION STAKING.

ALL EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME THE DRAWINGS WERE PREPARED AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ACCURATE. THE LOCATIONS SHOWN ARE FOR BIDDING PURPOSES ONLY. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTORS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED BY THE CONTRACTOR AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.

10. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING RELOCATIONS AND INSTALLATIONS OF FRANCHISE UTILITIES NECESSARY FOR ON AND OFF SITE CONSTRUCTION.
11. NOTHING CONTAINED IN THE CONTRACT DOCUMENTS SHALL CREATE, NOR SHALL BE CONSTRUED TO CREATE, ANY CONTRACTUAL RELATIONSHIP BETWEEN THE DESIGN ENGINEER AND THE CONTRACTOR OR ANY SUBCONTRACTOR.

12. THE CONTRACTOR SHALL MAKE NO CLAIM AGAINST THE OWNER/DEVELOPER OR THE ENGINEER REGARDING ALLEGED INACCURACY OF CONSTRUCTION STAKES SET BY THE ENGINEER UNLESS ALL SURVEY STAKES SET BY THE ENGINEER ARE MAINTAINED INTACT AND CAN BE VERIFIED AS TO THEIR ORIGIN. IF, IN THE OPINION OF THE ENGINEER, THE STAKES ARE NOT REQUIRED TO CORRECT ANY ITEM OR IMPROPER CONSTRUCTION WORK IN THIS DEVELOPMENT SHALL BE PERFORMED AT THE SOLE EXPENSE OF THE RESPONSIBLE CONTRACTOR OR SUBCONTRACTOR.

13. THE ENGINEER AND APPLICABLE AGENCY MUST APPROVE, PRIOR TO CONSTRUCTION, ANY ALTERATION OR VARIANCE FROM THESE PLANS, ANY VARIATIONS FROM THESE PLANS SHALL BE PROPOSED ON CONSTRUCTION FIELD PRINTS AND TRANSMITTED TO THE ENGINEER.

14. ANY INSPECTION BY THE CITY, COUNTY, OR THE ENGINEER SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE ALL NATIONAL AND LOCAL APPLICABLE CODES AND AGENCY REQUIREMENTS.

15. CONTRACTOR SHALL LOCATE ALL EXISTING PROPERTY MONUMENTS PRIOR TO CONSTRUCTION. ANY MONUMENTS DISTURBED DURING THE CONSTRUCTION OF THIS PROJECT SHALL BE REPLACED BY REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.

16. REMOVAL AND REPLACEMENT QUANTITIES ARE APPROXIMATE. THE EXACT LOCATION OF REMOVAL LIMITS SHALL BE VERIFIED IN THE FIELD AND APPROVED BY THE INSPECTOR PRIOR TO THE START OF CONSTRUCTION.

17. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL REQUIRED CONSTRUCTION PERMITS AND BONDS PRIOR TO CONSTRUCTION.

18. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE

18. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONTRACT DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS, COPIES OF ANY REQUIRED CONSTRUCTION PERMITS, AND STORMWATER MANAGEMENT PLANS AND INSPECTION REPORTS. (SWMP) (IF APPLICABLE).

19. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER. NO CONSIDERATION WILL BE GIVEN TO CHANGE ORDERS FOR WHICH THE OWNER AND ENGINEER WERE NOT CONTACTED PRIOR TO CONSTRUCTION OF THE EFFECTED ITEM.

20. CONTRACTOR SHALL VERIFY BENCHMARKS AND DATUMS PRIOR TO COMMENCING CONSTRUCTION OR STAKING OF IMPROVEMENTS AND SHALL REPORT ANY DISCREPANCIES TO THE OWNER AND ENGINEER. CONSTRUCTION SHALL NOT COMMENCE UNTIL THE DISCREPANCY, IF IDENTIFIED, IS RESOLVED TO THE OWNER'S AND ENGINEER'S SATISFACTION.

21. CONTRACTOR SHALL THOROUGHLY CHECK COORDINATION OF CIVIL, LANDSCAPE, MEP, ARCHITECTURAL, AND OTHER PLANS PRIOR TO COMMENCING CONSTRUCTION. OWNER AND ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY PRIOR TO COMMENCING WITH CONSTRUCTION.

22. IN ACCORDANCE WITH AAC R18-4-119, ALL MATERIALS ADDED AFTER JANUARY 1, 1993 WHICH MAY COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NATIONAL SANITATION FOUNDATION STANDARDS 60 AND 61.

23. CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER OF AREAS OF SUSPECTED NON BLUE STAKED IDENTIFIED UTILITIES IN THE PROJECT AREA PRIOR TO COMMENCING CONSTRUCTION OR EXCAVATION. CONTRACTOR SHALL UTILIZE AN APPROVED SUBSURFACE INVESTIGATION METHOD BY THE OWNER, ENGINEER, AND JURISDICTION TO IDENTIFY UTILITY AND POTENTIAL CONFLICTS.

BY THE OWNER, ENGINEER, AND JURISDICTION TO IDENTIFY UTILITY AND POTENTIAL CONFLICTS.

24. ALL WORK PERFORMED WITHOUT THE APPROVAL OF THE OWNER AND MATERIAL NOT IN CONFORMANCE WITH ALL NATIONAL AND LOCAL CODES AND SPECIFICATIONS ISSUED BY THE

OWNER IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

25. CONTRACTOR SHALL UNCOVER ALL EXISTING SEWER LINES BEING TIED INTO, TO VERIFY THEIR LOCATION VERTICALLY AND HORIZONTALLY. THE CONTRACTOR SHALL VERIFY THAT THE EXISTING SEWER STUB FORM THE POINT OF CONNECTION TO THE SEWER MAIN HAS THE REQUIRED NEGATIVE SLOPE. PRIOR TO COMMENCING SEWER INSTALLATION, THE CONTRACTOR SHALL VERIFY THAT THE NEW SEWER SYSTEM AS DESIGNED SHALL HAVE THE REQUIRED NEGATIVE SLOPE AS INDICATED ON THE PLANS FOR PROPER OPERATION. CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER OF ANY SEWER SLOPE DEFICIENCIES PRIOR TO COMMENCING INSTALLATION.

26. CONTRACTOR SHALL PROVIDE TEST RESULTS FOR ALL WATER AND SEWER TESTING FOR BOTH PUBLIC AND PRIVATE, (INCLUDING VIDEO TEST FOR SEWER) TO THE OWNER AND PROJECT ENGINEER.

27. THE CONTRACTOR SHALL SUBMIT "AS-BUILT" PLANS REQUIRED BY THE CITY TO THE OWNER FOR REVIEW AND ACCEPTANCE PRIOR TO SUBMITTING TO THE CITY FOR FINAL ACCEPTANCE.

## **ENGINEER'S GRADING AND DRAINAGE NOTES**

1. THE EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL BUILDING PLANS AND SPECIFICATIONS.

2. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.

3. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS TO NEARBY STORM DRAIN CATCH BASIN/ RETENTION BASIN FOR ALL NATURAL AND PAVED AREAS.

4. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL BLUESTAKE AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

5. ALL CUT OR FILL SLOPES SHALL BE 4:1 OR FLATTER UNLESS OTHERWISE NOTED.

EXISTING GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS.

PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS.

8. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.

9. THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE GENERAL AZPDES PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION

ACTIVITIES.

10. CONTRACTOR IS RESPONSIBLE FOR VERIFYING HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.

11. TOPOGRAPHIC INFORMATION WAS TAKEN FROM DESIGN PLANS DATED 06/05/2018 BY SURVEY INNOVATIONS GROUP. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THE CONTRACTOR SHALL HAVE MADE, AT THEIR OWN EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.

12. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.

13. THE CONTRACTOR IS HEREBY ADVISED THAT NO PERSON SHALL USE ANY MECHANICAL EQUIPMENT FOR LAND LEVELING OR CLEARING, ROAD CONSTRUCTION, TRENCHING, EXCAVATING, DEMOLITION OR ENGAGE IN ANY EARTHMOVING ACTIVITY WITHOUT FIRST OBTAINING A PERMIT FROM AIR POLLUTION CONTROL, MARICOPA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES, 501 N. 44TH STREET, SUITE 200, PHOENIX, ARIZONA 85008, PHONE: (602) 372–1071. (THIS NOTICE IS ISSUED PURSUANT TO A.R.S. 36–779.07, NOTICE OF BUILDING AGENCIES).

14. REFER TO LANDSCAPE PLANS FOR LANDSCAPE DETAILS AND EROSION CONTROL ON EMBANKMENTS.

15. THE CONTRACTOR SHALL SALVAGE, STRIP, REMOVE, OR PROTECT IN PLACE (AS APPLICABLE) ALL EXISTING TREES, FILLS, STRUCTURES, UNDERGROUND UTILITIES OR OBSTRUCTIONS, VEGETATION, ORGANIC TOPSOIL, DEBRIS, AND ANY OTHER DELETERIOUS MATERIALS FROM THE PROPOSED BUILDING AND PAVEMENT AREAS. ALL EXPOSED SURFACES SHOULD BE FREE OF MOUNDS AND DEPRESSIONS THAT COULD PREVENT UNIFORM COMPACTION.

16. ADD 900 TO ALL PROPOSED ELEVATIONS.17. ALL PROPOSED ELEVATIONS ARE TO FINISHED SURFACE.

18. PROPOSED ELEVATIONS AND CONTOURS REPRESENT PAVEMENT SURFACE ELEVATION, UNLESS OTHERWISE NOTED.

19. ADD 0.5 FEET TO PROPOSED ELEVATIONS FOR TOP OF CURB ELEVATION, UNLESS OTHERWISE

NOTED.

20. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY ELEVATION DISCREPANCIES DISCOVERED DURING CONSTRUCTION. ANY DEMOLITION AND REWORK ASSOCIATED WITH ELEVATION DISCREPANCIES NOT REPORTED TO THE ENGINEER, SHALL BE

THE CONTRACTORS RESPONSIBILITY TO REPAIR.

21. CONTRACTOR SHALL PERPARE GEOTECHNICAL REPORT PER ON—SITE SUBGRADE PREPARATION AND PAD PERPARATION.

## **ENGINEER'S PAVING NOTES**

1. COMPACTION SHALL COMPLY WITH MAG SECTION 601 AND PROJECT SPECIFICATIONS

(GEOTECHNICAL RECOMMENDATIONS).

2. CONSTRUCTION SHALL CONFORM TO THE LATEST APPLICABLE MARICOPA ASSOCIATION OF GOVERNMENTS (MAG) UNIFORM STANDARD SPECIFICATIONS AND DETAILS AND THE LATEST CITY OF GOODYEAR SUPPLEMENTALS TO THE MAG UNIFORM STANDARD SPECIFICATIONS AND

3. ALL CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH OF 3000 PSI, UNLESS

OTHERWISE NOTED.

4. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES

AND O.S.H.A. STANDARDS.

CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF EXIT PORCHES, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY FNTRANCE LOCATIONS.

ENTRANCE LOCATIONS.

6. REFER TO ARCHITECTURAL PLANS FOR SITE LIGHTING ELECTRICAL DESIGN, LAYOUT AND LOCATION.

7. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

8. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING ALL AS—BUILTS AS REQUIRED BY THE OWNER AND ANY GOVERNMENT JURISDICTION NECESSARY TO OBTAIN ANY FILL PERMITS, APPROVALS, CERTIFICATES OF OCCUPANCY, ETC.

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UPC.....UNIFORM PLUMBING CODE

9. ANY AND ALL NIGHT WORK SHALL CONFORM TO APPLICABLE CITY REGULATIONS.

## ABBREVIATIONS LEGEND PROPERTY LINE A.Z.P.D.E.S. . . ARIZONA POLLUTANT DISCHARGE RIGHT OF WAY LINE ELIMINATION SYSTEM . ACRE-FEET ----- - STREET CENTERLINE ARCH . . ARCHITECT — — — — — — EASEMENT LINE . BACK OF CURB .BACK OF CURB/ BRASS CAP EXISTING SANITARY SEWER BLDG . . BUILDING EXISTING PUBLIC WATER .BACK FLOW PREVENTER . BEST MANAGEMENT PRACTICE EXISTING STORM DRAIN BOTTOM CONCRETE EXISTING UNDERGROUND POWER . CITY OF GOODYEAR ----- P-OH ----- EXISTING OVERHEAD POWER . CENTERLINE . CORRUGATED METAL PIPE EXISTING CABLE TV DET. . DETAIL . DIVERSION DIKE DIA . DIAMETER <u> НР</u> — — PROPOSED GRADE BREAK/HIGH POINT . EACH ELEC . . ELECTRIC -S ----- PROPOSED SANITARY SEWER EDGE OF PAVEMENT ESMT . EASEMENT PROPOSED FIRE LINE EXST . EXISTING . FACE OF CURB ─₩──── PROPOSED DOMESTIC WATER . FEDERAL EMERGENCY PROPOSED STORM DRAIN MANAGEMENT AGENCY . FINISHED FLOOR ELEVATION . FLOW LINE PROPOSED CONTOURS . FINISHED GRADE . FOOT/FEET . GAS/GUTTER/GRATE \_ \_ \_ 35\_\_ \_ \_ \_ **EXISTING CONTOURS** HAND HOLE ------. HIGH DENSITY POLYETHYLENE PIPE HIGH POINT PROPOSED PAVEMENT SPOT ELEVATION HIGH WATER ELEVATION . INCORPORATED PROPOSED CONCRETE SPOT ELEVATION . CURB INLET PROTECTION . LINEAR FEET PROPOSED SIDEWALK SPOT ELEVATION . LANDSCAPE . MATCH EXISTING PROPOSED GRATE/RIM SPOT MARICOPA ASSOCIATION OF ELEVATION **GOVERNMENTS** PROPOSED TOP OF SLAB SPOT MAXIMUM ELEVATION MIN. MINIMUM NORTH EXISTING GRADE SPOT ELEVATION N.A.P. NOT A PART NOTICE OF INTENT DRAINAGE FLOW ARROW . NOTICE OF TERMINATION N.P.D.E.S.... NATIONAL POLLUTION PROPOSED STOP SIGN DISCHARGE ELIMINATION SYSTEM . NORTHEAST PROPOSED ADA SIGNAGE . NATURAL GROUND . Number PROPOSED FIRE LANE SIGNAGE N.T.S.... . NOT TO SCALE . NORTHWEST PROPOSED ADA PAVEMENT MARKING ON CENTER . PAVEMENT PROPOSED SITE LIGHTING . POWER . PROPOSED EXISTING FIRE HYDRANT .PROVIDED PROV.. EXISTING SANITARY SEWER MANHOLE DURING LITHITY EASEMENT .POLYVINYL CHLORIDE (3) PROPOSED SANITARY SEWER MANHOLE .RIGHT-OF-WAY R/W. .REFERENCE COo PROPOSED SANITARY SEWER CLEANOUT REQ . .REQUIRED .SOUTH OR SLOPE PROPOSED PLUG/BUILDING CONNECTION .SIDEWALK .SOUTHEAST PROPOSED WATER METER .SQUARE FEET $\infty$ PROPOSED BACKFLOW PREVENTER SPEC... .SPECIFICATIONS SANITARY SEWER SS . HEAVY DUTY CONCRETE PAVEMENT STD . STANDARD AT TRASH ENCLOSURE SW .. SOUTHWEST/SIDEWALK STANDARD DUTY ASPHALT SWMP. . .STORM WATER REFER TO PAVEMENT SECTION MANAGEMENT PLAN .SQUARE YARDS SIDEWALK CONCRETE PAVEMENT. TELE. . . . .TELEPHONE ..TOP OF CURB .TOP OF PAVEMENT .TOP OF FOOTING ..TOP OF WALL TW. . . . . .



PROJECT No. 291673000 SCALE (H): ---

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SCALE (V):
DRAWN BY: SSR/SJB
DESIGN BY: SSR/SJB

CHECK BY: HDR

DATE: 12/14/2023



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03 OF 15 SHEETS