GENERAL CONSTRUCTION NOTES (CITY OF GOODYEAR)

- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
- ALL CONSTRUCTION SHALL CONFORM TO THE CITY ENGINEERING DESIGN STANDARDS AND POLICIES MANUAL (EDS&PM), CITY STANDARD DETAILS, AND CURRENT MARICOPA ASSOCIATION OF GOVERNMENTS (MAG) UNIFORM STANDARD
- SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION. THIS SET OF PLANS HAS BEEN REVIEWED FOR COMPLIANCE WITH CITY REQUIREMENTS PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS. HOWEVER, SUCH REVIEW SHALL NOT PREVENT THE CITY FROM REQUIRING CORRECTION OF
- ERRORS IN PLANS FOUND TO BE IN VIOLATION OF ANY LAW OR ORDINANCE. THE CITY DOES NOT WARRANT ANY QUANTITIES SHOWN ON THESE PLANS.
- THE CITY APPROVAL IS FOR GENERAL LAYOUT IN THE RIGHT-OF WAY ONLY. THIS APPROVAL IS VALID FOR A PERIOD OF ONE YEAR. CONSTRUCTION PERMITS SHALL BE OBTAINED DURING THIS PERIOD OR THE PLANS SHALL BE RESUBMITTED FOR REVIEW AND APPROVAL.
- AN APPROVED SET OF PLANS SHALL BE AVAILABLE ON THE JOB SITE AT ALL TIMES.
- THE CITY CONSTRUCTION INSPECTOR SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY CONSTRUCTION WORK AND INSPECTIONS (623-932-3004). CONSTRUCTION WORK CONCEALED WITHOUT INSPECTION BY THE CITY CONSTRUCTION
- INSPECTOR SHALL BE SUBJECT TO EXPOSURE AT THE CONTRACTOR'S EXPENSE. ANY WORK PERFORMED WITHOUT THE APPROVAL OF THE CITY ENGINEER, OR DESIGNEE, AND ANY WORK/MATERIAL NOT IN CONFORMANCE WITH CITY ENGINEERING STANDARDS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE
- RIGHT-OF-WAY IMPROVEMENTS SHALL NOT BE ACCEPTED UNTIL "AS-BUILT" PLANS HAVE BEEN SUBMITTED AND APPROVED BY THE CITY. (SEE AS-BUILT REQUIREMENTS)
- THE DEVELOPER IS RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL OBSTRUCTIONS WITHIN THE RIGHT-OF-WAY PRIOR TO STARTING NEW CONSTRUCTION.
- THE DEVELOPER IS RESPONSIBLE FOR ARRANGING THE RELOCATION AND ASSOCIATED COSTS OF ALL UTILITIES. A UTILITY RELOCATION SCHEDULE SHALL BE SUBMITTED PRIOR TO THE ISSUANCE OF PERMITS.
- THE DEVELOPER IS RESPONSIBLE FOR OBTAINING OR DEDICATING ALL REQUIRED RIGHTS-OF-WAY AND EASEMENTS TO THE CITY PRIOR TO ISSUANCE OF PERMITS.
- THE CONTRACTOR SHALL CONTACT BLUE STAKE (602-263-1100) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THE
- CONTRACTOR SHALL LOCATE ALL CONFLICTS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BARRICADE CONSTRUCTION SITES AT ALL TIMES PER THE CITY OF PHOENIX TRAFFIC
- BARRICADE MANUAL. A TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE CITY FOR APPROVAL IN ADVANCE OF POTABLE WATER IS NOT AVAILABLE FOR CONSTRUCTION USE OTHER THAN THE FILLING AND TESTING OF NEW LINES.
- CODE, PUNISHABLE BY FINE AND/OR IMPRISONMENT. PRIOR TO MOVING OR DESTROYING PROTECTED NATIVE PLANT SPECIES, THE CONTRACTOR SHALL FILE A FORMAL NOTICE OF INTENT (NOI) WITH THE ARIZONA DEPARTMENT OF AGRICULTURE (602-542-6408).
- THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER REQUIREMENTS ESTABLISHED FOR CONSTRUCTION SITES, ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ) GENERAL PERMIT FOR DISCHARGE FROM CONSTRUCTION ACTIVITIES.
- AND THE CITY OF GOODYEAR STORM WATER MANAGEMENT PLAN. NO PERSON SHALL USE ANY MECHANICAL EQUIPMENT FOR LAND LEVELING OR CLEARING, ROAD CONSTRUCTION, TRENCHING, EXCAVATING, DEMOLITION, NOR ENGAGE IN ANY EARTHMOVING ACTIVITY WITHOUT FIRST OBTAINING A PERMIT FROM THE MARICOPA COUNTY AIR QUALITY DEPARTMENT (MCAQD) (602-506-0666), 1001 N. CENTRAL AVENUE, SUITE 150. PHOENIX. AZ 85003. (THIS NOTICE IS ISSUED PURSUANT TO ARIZONA REVISED STATUES (ARS) 36-779.07, NOTICE OF BUILDING AGENCIES.)
- THESE PLANS REFLECT CONDITIONS AS THEY EXIST AT THE TIME OF DESIGN. IF EXISTING CONDITIONS HAVE CHANGED BY THE TIME OF CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE CITY AND THESE PLANS MAY HAVE TO BE AMENDED PRIOR TO PROCEEDING WITH CONSTRUCTION ACTIVITIES.
- ALL IMPROVEMENTS DAMAGED OR REPLACED DURING CONSTRUCTION SHALL BE REPLACED WITH IMPROVEMENTS THAT MEET THE CURRENT CITY STANDARDS.

GRADING AND DRAINAGE NOTES (CITY OF GOODYEAR)

- A. ALL GENERAL CONSTRUCTION NOTES SHALL APPLY.
- B. FINISHED FLOOR ELEVATIONS SHALL BE A MINIMUM OF 18 INCHES ABOVE POINT OF OUTFALL. LOTS SHALL BE DESIGNED TO FALL TOWARDS THE STREET AT A GRADE NO LESS THAN ONE PERCENT.
- C. A PERMIT IS REQUIRED FOR ANY ON-SITE GRADING.
- D. A SEPARATE PERMIT IS REQUIRED FOR ANY GRADING RELATED TO OFF-SITE CONSTRUCTION. E. STAKING PAD AND/OR FINISHED FLOOR ELEVATIONS ARE THE RESPONSIBILITY OF THE DEVELOPER OR HIS ENGINEER. IN A CRITICAL DRAINAGE AREA (FEMA ZONES A, AO, AH, A1-A33, AND A99), CERTIFICATION OF THE FINISHED BUILDING FLOOR OR STEM WALL ELEVATION SHALL BE SUBMITTED AND APPROVED PRIOR TO ANY VERTICAL CONSTRUCTION. IN NON-CRITICAL AREAS, THE DEVELOPER'S ENGINEER SHALL SUBMIT CERTIFICATIONS
- OF CONSTRUCTED BUILDING PAD ELEVATIONS PRIOR TO THE CITY'S ACCEPTANCE OF THE PROJECT. F. THE CONTRACTOR SHALL COMPLY WITH THE APPROVED STORM WATER POLLUTION PREVENTION PLAN PREPARED
- IN ACCORDANCE WITH THE CITY'S GENERAL AZPDES STORM WATER PERMIT REQUIREMENTS. G. THE GRADING CONTRACTOR SHALL DESIGNATE THE LOCATION FOR WASTING SPOIL MATERIALS AND OBTAIN A LETTER FROM THE OWNER GIVING PERMISSION FOR SAID DISPOSAL PRIOR TO STARTING ON-SITE CONSTRUCTION.
- H. GRADING AND DRAINAGE PLAN APPROVAL INCLUDES RETENTION AND DETENTION AREAS, OTHER DRAINAGE FACILITIES AND CHANGES TO SURFACE GRADING AFFECTING DRAINAGE STRUCTURES, CURBS, ASPHALT PAVEMENT, AND BUILDING FLOOR ELEVATIONS.
- THE CONTRACTOR SHALL PROVIDE ALL RETENTION AND DETENTION BASINS AT ELEVATIONS AS SHOWN ON THE PLANS. RETENTION BASINS SIDE SLOPES SHALL NOT EXCEED 4:1 ON PRIVATE PROPERTY OR 6:1 ADJACENT TO WALKWAYS OR AREAS DESIGNATED FOR PEDESTRIAN ACCESS AND PUBLIC RIGHTS-OF-WAY. RETENTION BASIN HIGH WATER ELEVATIONS SHALL NOT EXCEED 3-FOOT DEPTH ON PRIVATE PROPERTY OR 1.5-FOOT DEPTH WITHIN 10-FEET OF PUBLIC RIGHTS-OF-WAY. RETENTION IS NOT PERMITTED WITHIN PUBLIC RIGHTS-OF-WAY OR PUBLIC UTILITY EASEMENTS.
- J. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND CONFIRMING DEPTHS OF ALL THE EXISTING UTILITY LINES WITHIN PROPOSED RETENTION BASIN AREAS. IF THE BASIN CANNOT BE CONSTRUCTED PER PLAN AS A RESULT OF CONFLICT WITH UNDERGROUND UTILITIES. THE CONTRACTOR SHOULD CONTACT THE CITY AND DESIGNER AND REQUEST MODIFICATION OF THE BASIN DESIGN.
- K. "AS-BUILT" DRAWINGS (ONE SET OF PRINTS FOR EACH REVIEW AND A FINAL SET OF MYLARS), CERTIFIED BY THE DEVELOPER'S ENGINEER, SHALL BE SUBMITTED AND APPROVED PRIOR TO ISSUANCE OF A BUILDING "CERTIFICATE OF OCCUPANCY."
- DEVELOPERS OF NEW PROJECTS SHALL PROVIDE FINANCIAL ASSURANCE IN A FORM AND AMOUNT ACCEPTABLE TO THE CITY TO COVER THE COST TO CORRECT ANY STORM WATER DRAINAGE OR DISPOSAL PROBLEMS THAT MAY ARISE DURING THE FIRST 5 YEARS FOLLOWING THE COMPLETION OF THE INITIAL PROJECT CONSTRUCTION. DURING THE 5-YEAR PERIOD, IF DISPOSAL METHODS IN USE ARE FOUND TO BE INSUFFICIENT TO DISPOSE OF RETAINED STORM WATER WITHIN A 36-HOUR PERIOD FOLLOWING A RAIN EVENT, THE DEVELOPER'S ENGINEER SHALL SUBMIT A CORRECTIVE ACTION PLAN TO THE CITY FOR REVIEW AND APPROVAL. THE SUBMITTED INFORMATION SHALL DEMONSTRATE MEASURES THAT WILL BE IMPLEMENTED TO CORRECT DEFICIENCIES IN THE SYSTEM. THE PLAN SHALL CONFORM TO THE REQUIREMENTS OF THESE GENERAL NOTES.
- M. PRIOR TO THE ISSUANCE OF STORM DRAIN PERMITS, STREET SUBGRADE ELEVATIONS SHALL BE GRADED TO WITHIN 0.5 FEET OF THE APPROVED PAVING PLANS; OPEN SPACES, TRACTS, AND RIGHTSOF-WAY ELEVATIONS GRADED TO WITHIN 0.3 FEET OF APPROVED GRADING PLAN ELEVATIONS; AND PADS CERTIFIED TO BE AT OR +0.1 FOOT ABOVE THE

WATER NOTES (CITY OF GOODYEAR)

- ALL GENERAL CONSTRUCTION NOTES SHALL APPLY.
- ALL CONSTRUCTION SHALL CONFORM TO THE CITY ENGINEERING DESIGN STANDARDS AND POLICIES MANUAL (EDS&PM), CITY STANDARD DETAILS, AND CURRENT MAG UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION.
- CITY OF GOODYEAR INSPECTORS SHALL BE NOTIFIED 48-HOURS PRIOR TO STARTING EACH PHASE OF CONSTRUCTION, AND EACH INSPECTION REQUESTED (623-932-3004).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND ELEVATION OF ANY UTILITY LINES BEFORE STARTING CONSTRUCTION. IF THE EXISTING LINE IS FOUND TO BE IN A SUBSTANTIALLY DIFFERENT LOCATION, OR WILL ADVERSELY AFFECT THE OPERATION OF THE UTILITY, THE CONTRACTOR SHALL NOTIFY THE CITY OF GOODYEAR PRIOR TO MAKING THE CONNECTIONS. AMENDMENTS TO THE PLANS MAY BE REQUIRED PRIOR TO PROCEEDING WITH CONSTRUCTION ACTIVITIES.
- THE CITY OF GOODYEAR IS NOT LIABLE FOR DELAYS OR DAMAGES TO UTILITIES RELATED TO THIS CONSTRUCTION.
- AS-BUILT DRAWINGS (ONE SET OF PRINTS FOR EACH REVIEW AND A FINAL SET OF MYLARS), CERTIFIED BY THE DEVELOPER'S ENGINEER, SHALL BE SUBMITTED TO AND ACCEPTED BY THE CITY ENGINEER BEFORE FINAL ACCEPTANCE OF THE WORK. SEE AS-BUILT REQUIREMENTS.
- BACKFILLING SHALL NOT BE DONE UNTIL LINES ARE INSPECTED AND APPROVED BY THE CITY CONSTRUCTION INSPECTOR. MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR ACCORDING TO THE CITY'S APPROVED MATERIALS LIST, EDS&PM CITY STANDARD DETAILS AND MAG UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION. THE APPROVED MATERIALS LIST IS AVAILABLE ON THE CITY WEBSITE OR FROM THE CITY ENGINEERING
- ALL SERVICE LINES SHALL BE TYPE K COPPER PIPE OR TUBING. THE MINIMUM SIZE SERVICE SHALL BE ONE-INCH. SERVICE LINES SHALL BE CONTINUOUS UNDER PAVEMENT WITHOUT A CONNECTION OR EXTENSION.
- THE DEVELOPER IS TO INSTALL ALL TAPS AND METER BOXES. THE TAP SHALL TERMINATE WITH AN ANGLE METER VALVE WITHIN THE METER BOX PER CITY STANDARDS.
- METERS SHALL BE FURNISHED AND INSTALLED BY THE UTILITY AGENCY AFTER PAYMENT OF ALL PREVAILING FEES.
- METERS WILL ONLY BE INSTALLED IF: ALL BACTERIOLOGICAL TESTS AND A COUNTY APPROVAL OF CONSTRUCTION (AOC) LETTER HAVE BEEN RECEIVED.
- CURB AND GUTTER HAS BEEN CONSTRUCTED AND THE METER BOX IS INSTALLED TO THE SPECIFIED GRADE PER PLANS.
- THE LOT NUMBER AND ADDRESS ARE CLEARLY POSTED. THE METER BOX IS VISIBLE AND FREE OF OBSTRUCTION AND DAMAGE.

ALL TAPS SHALL USE ALL BRONZE DOUBLE STRAP SERVICE SADDLES.

- THE METER BOX AND LID ARE PER THE CITY APPROVED MATERIALS LIST.
- THE METER BOX AND LID ARE OF THE CORRECT SIZE
- THE SERVICE LINES AND CONNECTIONS ARE FREE OF LEAKS.
- PAVEMENT REPLACEMENTS SHALL BE MADE PER THE CITY EDS&PM, CITY STANDARD DETAILS, AND MAG UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION.
- ALL WATER SERVICE CONNECTIONS SHALL BE EXTENDED A SUFFICIENT DISTANCE ACROSS THE RIGHT-OF-WAY TO CLEAR
- ALL FACILITIES TO BE INSTALLED IN PUE PARALLELING STREET RIGHTOF-WAY. TRACER WIRE SHALL BE INSTALLED ON ALL PRIVATE POLY VINYL CHLORIDE (PVC) WATER LINES LARGER THAN 6 INCHES.
- Q. ALL WATER LINES 12 INCHES AND LARGER AND RECLAIMED WATER LINES SHALL BE MARKED WITH LOCATING TAPE ONE FOOT ABOVE THE MAIN. R. ALL CHANGES IN DIRECTION OF WATER LINES 6 INCHES AND LARGER SHALL BE MARKED WITH AN ELECTRONIC MARKER.
- ELECTRONIC MARKER SHALL BE A SELF-LEVELING TYPE AND OPERATE ON A FREQUENCY OF 145.7 KHZ UP TO A DEPTH OF 4 FEET. PRIOR TO THE ISSUANCE OF WATER PERMITS, STREET SUBGRADE ELEVATIONS SHALL BE GRADED TO WITHIN 0.5 FEET OF
- THE APPROVED PAVING PLANS; OPEN SPACES, TRACTS, AND RIGHTS-ORWAYS ELEVATIONS GRADED TO WITHIN 0.3 FEET OF APPROVED GRADING PLAN ELEVATIONS; AND PADS CERTIFIED TO BE AT OR +0.1 FEET ABOVE THE PAD ELEVATIONS AS SHOWN ON THE APPROVED GRADING PLANS.
- PRIVATE ON-SITE WATER AND SEWER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CITY STANDARDS.
- ALL DUCTILE IRON WATER LINES LARGER THAN 12 INCHES IN DIAMETER SHALL BE ENCASED IN POLYETHYLENE WRAP PER MAG STANDARD AND MANUFACTURER SPECIFICATIONS.
- THE CONTRACTOR MUST REQUEST A METER FOR FILLING AND TESTING OF NEW WATER LINES FROM THEIR ASSIGNED CITY CONSTRUCTION INSPECTOR. THIS METER SHOULD BE ORDERED TWO WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

DRYWELL NOTES (CITY OF GOODYEAR)

- A. DRYWELLS THAT CEASE TO DRAIN A FACILITY WITHIN 36 HOURS OF A STORM EVENT SHALL BE REPLACED OR REFURBISHED BY THE OWNER WITH A NEW ONE(S) WHERE POSITIVE GRAVITY OUTLET METHODS OF DISPOSAL ARE STILL NOT AVAILABLE. SUCH A REQUIREMENT SHALL BE WRITTEN INTO THE CONDITIONS COVENANTS & RESTRICTIONS FOR ALL SUBDIVISIONS WHERE DRYWELLS ARE USED TO DRAIN STORM WATER STORAGE
- B. A PERCOLATION TEST SHALL BE PERFORMED ON THE DRYWELL TO VERIFY THAT DESIGN PERCOLATION RATES HAVE BEEN ACHIEVED. A COPY OF THE REPORT SHALL BE SUBMITTED TO THE CITY PRIOR TO FINAL APPROVAL OF THE GRADING AND DRAINAGE AND DRYWELL CONSTRUCTION FOR THE PROJECT. TEST WATER SHALL BE POTABLE WATER ONLY.
- C. DRYWELLS WITH BORE LOGS THAT INDICATE GREATER THAN 10 FEET OF PERMEABLE SOIL HAS BEEN
- PENETRATED AS DETERMINED BY A GEOTECHNICAL ENGINEER SHALL NOT REQUIRE A PERCOLATION TEST. D. DRYWELLS SHALL NOT BE USED FOR PROJECTS THAT WOULD REQUIRE A DRYWELL AQUIFER PROTECTION PERMIT FROM ADEQ, WHICH INLCUDES BUT IS NOT LIMITED TO THE USE, STORAGE, LOADING, OR TREATMENT
- OF HAZARDOUS OR TOXIC MATERIALS. DRYWELLS SHALL NOT BE USED IF THERE ARE HAZARDOUS MATERIALS THAT WILL NEGATIVELY IMPACT ANY DRYWELL INSTALLATION WITH IN THE DRAINAGE AREA.
- F. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE REPAIR AND MAINTENANCE OF THE DRYWELL DISPOSAL SYSTEM FOR A PERIOD OF 5 YEARS AFTER INSTALLATION. DURING THE 5-YEAR PERIOD IF DISPOSAL METHODS IN USE ARE FOUND TO BE INSUFFICIENT TO DISPOSE RETAINED STORM WATER WITHIN A 36-HOUR PERIOD FOLLOWING A RAIN EVENT, THE DEVELOPER'S ENGINEER SHALL SUBMIT A CORRECTIVE ACTION PLAN TO THE CITY FOR REVIEW AND APPROVAL.

SEWER NOTES (CITY OF GOODYEAR)

- ALL GENERAL CONSTRUCTION NOTES SHALL APPLY.
- CONTRACTOR WILL EXPOSE ANY LINES BEING TIED INTO, TO VERIFY LOCATION.
- THE CITY IS NOT LIABLE FOR DELAYS OR DAMAGES TO UTILITIES RELATED TO THIS CONSTRUCTION.
- AS-BUILT DRAWINGS (ONE SET OF PRINTS FOR EACH REVIEW AND A FINAL SET OF MYLARS), CERTIFIED BY THE DEVELOPER'S ENGINEER, SHALL BE SUBMITTED TO AND ACCEPTED BY THE CITY ENGINEER BEFORE FINAL ACCEPTANCE OF THE WORK. SEE AS-BUILT REQUIREMENTS.
- E. BACKFILLING SHALL NOT BE DONE UNTIL LINES ARE INSPECTED AND APPROVED BY THE CITY CONSTRUCTION INSPECTOR.
- F. PAVEMENT REPLACEMENTS SHALL BE MADE PER THE CITY EDS&PM, CITY STANDARD DETAILS, AND MAG UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION.
- G. PVC SEWER PIPE MAY BE USED AS AN ALTERNATIVE FOR VITRIFIED CLAY SEWER PIPE IN ACCORDANCE WITH MAG SPECIFICATION SECTION 745 FOR SIZES THROUGH 15-INCH WITH THE FOLLOWING ADDITION: 745.8 INSTALLATION AND TESTING: INSTALLATION MUST ALSO COMPLY WITH STANDARD SPECIFICATION (ASTM D 2321). SHORT TERM DEFLECTION TESTING SHALL BE PERFORMED ON THE TOTAL FOOTAGE, AFTER COMPLETE BACKFILL AND COMPACTION, BUT PRIOR TO THE INSTALLATION OF FINISHED SURFACE MATERIAL. ADDITIONAL TESTING MAY BE REQUIRED. A SHORT TERM DEFLECTION IN EXCESS OF FIVE PERCENT SHALL BE CONSIDERED UNSERVICEABLE AND SHALL BE REPAIRED OR
- REPLACED AND RETESTED. H. A VISUAL INSPECTION OF THE INTERIOR OF THE SEWER LINE USING A TELEVISION CAMERA WILL BE PERFORMED ON THE TOTAL FOOTAGE OF ALL SEWER LINES, AFTER COMPLETE BACKFILL AND COMPACTION, BUT PRIOR TO THE INSTALLATION OF FINISHED SURFACE MATERIAL. ANY PORTION CONSIDERED UNSERVICEABLE BY THE CITY SHALL BE REPAIRED OR REPLACED AND RETESTED AT NO ADDITIONAL COST TO THE CITY AND RETESTED. TWO (2) COPIES OF THE DVD OF THE SEWER LINE AND REPORT OF OBSERVATINS SHALL BE PROVIDED TO THE CITY FOR INSPECTION AND PERMANENT RECORD. ALL EXPENSES FOR VISUAL INSPECTION USING TELEVISION CAMERA IS THE RESPONSIBILITY OF THE
- CONTRACTOR. ALL MANHOLE RINGS AND LIDS SHALL BE CAST IRON, LIDS SHALL BE IMPRINTED "CITY OF GOODYEAR SANITARY
- SEWER." ALL TAPS SHALL BE WYE TYPE.
- SEWER TAPS MUST BE A MINIMUM OF 4.5 FEET DEEP AT PROPERTY LINES.
- ALL SEWER SERVICE CONNECTIONS SHALL BE EXTENDED A SUFFICIENT DISTANCE ACROSS RIGHT-OF-WAY TO CLEAR ALL FACILITIES TO BE INSTALLED IN PUBLIC UTILITY EASEMENTS PARALLELING THE RIGHT-OF-WAY.
- M. TRACER WIRE SHALL BE INSTALLED ON ALL PRIVATE PVC SEWER LINES.
- ALL SANITARY SEWER MANHOLES SHALL BE TESTED IN ACCORDANCE WITH ASTM C-1244-93 (PER ARIZONA REVISED STATUTE A.R.S. R18-9-E301.D.3.f.ii).
- ALL SANITARY SEWER MANHOLES SHALL BE COATED WITH A CORROSION RESISTANT COATING AND TREATED WITH AN INSECTICIDE THAT ARE LISTED IN THE CITY'S SEWER APPROVED MATERIALS LIST. RE-APPLICATION OF CORROSION RESISTANT COATING AND INSECTICIDE MUST BE PERFORMED AFTER MODIFICATION TO EXISTING MANHOLES SUCH AS NEW STUBS OR MANHOLE EXTENSIONS ARE DONE.
- P. PRIOR TO THE ISSUANCE OF SEWER PERMITS, STREET SUBGRADE ELEVATIONS SHALL BE GRADED TO WITHIN 0.5 FEET OF THE APPROVED PAVING PLANS; OPEN SPACES, TRACTS, AND RIGHTS—ORWAYS ELEVATIONS GRADED TO WITHIN 0.3 FEET OF APPROVED GRADING PLAN ELEVATIONS OR SUBGRADE BULE-TOP STAKES ARE SET AT MINIMUM 100 FOOT INTERVALS BY A SURVEYOR; AND PADS CERTIFIED TO BE AT OR +0.1 FEET ABOVE THE PAD ELEVATIONS AS SHOWN ON THE APPROVED GRADING PLANS. PRIVATE ON-SITE WATER AND SEWER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CITY STANDARDS.



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PROJECT No. 291673000

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DESIGN BY: SSR/SJB

CHECK BY: HDR DATE: 12/14/2023



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02 OF 15 SHEETS

