

N N UTILITY NOTES GENERAL UTILITY NOTES S ب تير ا I. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE WITHIN ROAD AND DRAINAGE R/W AS A DIRECT RESULT OF NEW CONSTRUCTION. 2. ALL EXISTING UTILITIES (WATER & SEWER) THAT ARE SHOWN ON PLAN ARE APPROXIMATE LOCATIONS BASED ON AS-BUILT SURVEY PROVIDED BY THE SURVEYOR ЧN FIELD VERIFICATION OF ALL UTILITIES PRIOR TO CONSTRUCTION IS REQUIRED. Ň 3. REGARDLESS OF PRIVATE OR PUBLIC DEDICATIONS, THERE WILL BE NO UTILITY CONNECTIONS, OH SS SS METER BOXES OR VALVE BOXES WITHIN EXISTING OR PROPOSED DRIVEWAY OR SIDEWALK AREAS. ΔÄ SANITARY SEWER NOTE I. ALL SEWER DISTRIBUTION CONSTRUCTION SHALL BE IN ACCORDANCE WITH BREVARD COUNTY TECHNICAL SPECS FOR CONSTRUCTION OF SEWER DISTRIBUTION SYSTEMS 2. ALL SEWER SYSTEM FOR THIS PROJECT WILL REMAIN PRIVATE AND WILL BE OPERATED & MAINTAINED BY THE PROPERTY OWNER 3. ALL SEWER SERVICES SHALL BE AS CLOSE TO THE PROPERTY LINE AS (321) (321) POSSIBLE. LATERALS & CLEAN-OUTS ARE NOT ALLOWED WITHIN THE DRIVEWAYS OR SIDEWALKS. 4. STORMWATER PIPES CROSSING SANITARY SEWER W/ LESS THAN 24" COVER SHALL HAVE CONCRETE SUPPORT CRADELS @ EA. SIDE, SEE DET. POTABLE WATER NOTE: I. PROPOSED WATER LINES ARE TO BE SWABBED PER CITY STANDARDS. 2. ALL PERMANENT BLOW-OFFS SHALL BE CONSTRUCTED OF BRASS. 3. ALL FIRE HYDRANT ASSEMBLIES SHALL CONSIST OF A HYDRANT TEE. ENTS GATE VALVE AND FIRE HYDRANT. THE GATE VALVE IS TO BE PLACED AT THE HYDRANT TEE. 4. FIRE HYDRANTS SHALL BE INSTALLED AT PROPERTY LINES WHERE POSIBLE. 5. WHERE WATER LINE CROSSES UNDER THE STORM DRAINS, DUCTILE IRON PIPE 50 WILL BE REQUIRED REGARDLESS OF CLEARANCE. 6. A JUMPER METER WILL BE REQUIRED AT THE TIE IN LOCATION. BRE 7. ALL PROPOSED WATER LINE SHALL HAVE MINIMUM 36" COVER PER FIRE SAFETY NOTES: I. ALL NEW FIRE HYDRANTS SHALL BE POSITIONED NOT LESS THAN 3 FEET MINIMUM AND NO MORE THAN 8 FEET MAXIMUM FROM BACK OF CURB, WITH THE CENTER LINE OF STEAMER CONNECTION (4 1/2") NOT GREATER THAN 22"-28" ABOVE GRADE. ALL FIRE HYDRANTS TO BE PAINTED YELLOW & SHALL BE PUBLIC WITH REQUIRED UTILITY EASEMENT. 2. LANDSCAPING SHALL NOT BE LOCATED WITHIN 7.5 FEET TO SIDES & FRONT, 4 FEET TO REAR OF ANY FIRE HYDRANT OR ANY FIRE DEPARTMENT CONNECTION. 3. WATER FOR FIRE-FIGHTING PURPOSES SHALL BE AVAILABLE AT THE TIME COMBUSTIBLES MATERIAL ARE BROUGHT ON SITE. 4. ACCESS SHALL BE PROVIDED BY AN UNOBSTRUCTED ALL WEATHER DRIVING SURFACE CAPABLE OF SUPPORTING A 32 TON EMERGENCY VEHICLE OF NOT LESS THAN 20 FEET AND SHALL BE MAINTAINED DURING ALL CONSTRUCTION PHASES. 5. ALL EXISTING UTILITIES (WATER & SEWER) THAT ARE SHOWN ON PLAN ARE APPROXIMATE LOCATIONS BASED ON AS-BUILT INFORMATION PROVIDED BY CITY OF COCOA & CAPE CANAVERAL UTILITIES DEPARTMENT 6. THE PROPOSED WATER TAP SHALL BE COORDINATED WITH CITY OF COCOA 7 FOR LOCATION OF EXISTING WATER LINES. ANY CONFLICTS TO BE ADJUSTED BY CONTRACTOR TO CITY OF COCOA'S SATISFACTION. CONTRACTOR IS RESPONSIBLE 0 FOR ANY DAMAGE TO EXISTING ROADWAY OR SIDEWALKS. ALL ROADWAYS SHALL BE KEPT CLEAN DAILY. 7. ALLOW 48 HOURS NOTICE TO CITY OF COCOA, AND CAPE CANAVERAL UTILITIES DEP'T. TO INSPECT ALL LOCATIONS, SAMPLES, TAPS, CORE DRILLING, ETC. **AN** BEC 8. ALL FIRE HYDRANTS SHALL BE READILY ACCESSIBLE WITHOUT THE NEED TO TRAVERSE SWALES, DITCHES, ETC. \mathbf{A} 9. WATER FOR FIRE FIGHTING PURPOSES SHALL BE INDICATED WITH A BLUE ROADWAY REFLECTOR, PLACE ONE FOOT OFF OF THE CENTERLINE OF THE ROAD FACING THE FIRE HYDRANT. THIS INCLUDES NEW & EXISTING SOURCES. 10. MINIMUM ROADWAY RADII ON FDOT MAINTAINED ROADS SHALL BE 25 FEET II. MINIMUM ROADWAY RADII ON INTERNAL ROADS SHALL BE 15 FEET Ę \mathbf{V} Ō 12. ANY DEAD END ROADWAYS OVER 150 FEET IN LENGTH DURING CONSTRUCTION SHALL HAVE TURN ARROUND APPROVED BY FIRE MARSHALL. \square 13. CONSTRUCTION GATES SHALL HAVE MINIMUM 14 FT. CLEAR WIDTH 14. CUL-DE-SAC DURING CONSTRUCTIONSHALL HAVE MINIMUM RADII OF 35 FT. CITY OF COCOA UTILITIES REQUIREMENTS $\boldsymbol{\alpha}$ I. THE DIRECTIONAL BORE SHALL BE PER CITY OF COCOA SPECS AND WILL REQUIRE FDOT RIGHT OF WAY PERMIT. 2. THE SERVICE LINES SHALL CONSIST OF A BRONZE PROJECT NO: SERVICE SADDLE, CORPORATION STOP, TYPE "K" COPPER, AND CURB STOP. 2014-29 3. THE METER AND BACKFLOW PREVENTERS WILL BE INSTALLED BY THE CITY OF COCOA AFTER ILE NO: PAYMENT AND ACCEPTANCE OF THE SERVICE D:\DWG\2014-29 LINES 4. A TAPPING CONTRACTOR ACCEPTABLE TO THE DESIGNED BY: CITY OF COCOA WILL BE REQUIRED FOR THE TAPS 5. A UTILITY CONTRACTOR WILL REQUIRED FOR THE F.M DRAWN BY: INSTALLATION OF THE WATER LINES 6. THE WATER LINE AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF CHECKED BY: N.D. COCOA'S LATEST TECHNICAL PROVISIONS AND STANDARD DETAILS 6/24/15 DATE: 7. FOR THE PRECONSTRUCTION MEETING WITH COCOA ENGINEERING DIVISION CALL (321) DRAWING NO: 433-8799 TO SCHEDULE 8. MATERIALS INSPECTION BY CITY OF COCOA $C-\mathbf{3}$ UTILITIES WILL BE REQUIRED 9. A SUCCESSFUL OPEN DITCH INSPECTION BY CITY OF COCOA UTILITIES WILL BE REQUIRED SHEET OF 10. BACTERIOLOGICAL TEST SHALL BE PERFORMED BY A PRIVATE LAB IN ACCORDANCE WITH THE CITY OF COCOA CRITERIA II. AS-BUILTS (IN ACCORDANCE WITH SECTION 14 OF NOEL DROOR CITY OF COCOA TECHNICAL PROVISIONS) WILL BE P.E. 37259 REQUIRED AT THE COMPLETION OF THE PROJECT. 12. EXECUTED WATER EASEMENT FORM WILL BE REQUIRED AT THE COMPLETION OF THE PROJECT 13. EXECUTED BILL OF SATE FORM WILL BE

REQUIRED AT THE COMPLETION OF THE PROJECT 14. FINAL INSPECTION OF ALL WATER APPURTENANCES WILL BE REQUIRED BY THE CITY OF COCOA UTILITIES AT THE COMPLETION OF THE PROJECT

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