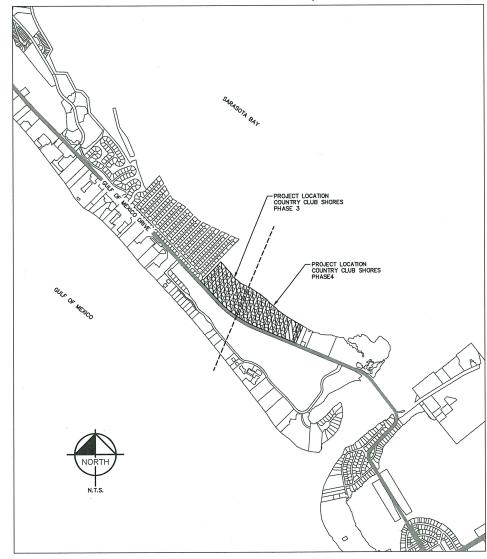


UTILITY CONSTRUCTION PLANS

COUNTRY CLUB SHORES AC WATER MAIN REPLACEMENT PHASE 3 AND PHASE 4

DECEMBER 2021

LOCATED IN TOWN OF LONGBOAT KEY SARASOTA COUNTY, FLORIDA



Sheet List Table Sheet Number Sheet Title GENERAL NOTES G-3 SLOOP LANE [89+00 - 97+00] WM-12 STANDARD DETAILS

THIS PLAN SET IS INTENDED FOR PLANNING PURPOSES ONLY. UTILITY DATA PROVIDED ON THE FOLLOWING SHEETS IS REPRESENTATIVE OF THE BEST AVAILABLE RECORD DRAWING DATA AND SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO START OF CONSTRUCTION. THE SUGGESTED WATER MAIN IMPROVEMENTS ARE IN ACCORDANCE WITH THE TOWN OF LONGBOAT KEY'S

SURVEY DATA PROVIDED BY HYATT SURVEY SERVICES, INC., NOVEMBER 10, 2021

SUE DATA PROVIDED BY ECHEZEBAL & ASSOCIATES / HYATT SURVEY SERVICES,

PRELIMINARY CONSTRUCTION **PLANS**

NOT FOR CONSTRUCTION

LONGBOAT KEY TOWN COMMISSION

KEN SCHNEIER

MAYOR

MIKE HAYCOCK SHERRY DOMINICK

VICE MAYOR COMMISSIONER

PENNY GOLD

COMMISSIONER

DEBRA WILLIAMS

COMMISSIONER MAUREEN MERRIGAN COMMISSIONER

B.J. BISHOP

COMMISSIONER-AT-LARGE

LIST OF CONTACTS

OWNER: TOWN OF LONGBOAT KEY PUBLIC WORKS UTILITIES DEPT.

600 GENERAL HARRIS ST. LONGBOAT KEY, FL 34228 (941) 316-1988

KIMLEY-HORN & ASSOCIATES INC. 1777 MAIN STREET, SUITE 200 SARASOTA FL 34236 (941) 379-7600

HYATT SURVEY SERVICES, INC. 11007 8TH AVENUE EAST BRADENTON, FLORIDA 34212 (941) 748-4693

GEOTECH: ARDAMAN & ASSOCIATES ENVIRONMENTAL SERVICES. SARASOTA, FL 34240 (941) 922-3526

UTILITY PROVIDERS

WATER/WASTEWATER
TOWN OF LONGBOAT KEY 600 GENERAL HARRIS ST. LONGBOAT KEY, FL 34228 JOHN MICHEAL (941) 316-6411 EXT. 2216

TELEPHONE: FRONTIER COMMUNICATIONS 1701 RINGLING BLVD. SARASOTA, FL 34236 (386) 586-6403

ELECTRIC: FLORIDA POWER & LIGHT (786) 610-7073

COMCAST CABLE 5231 UNIVERSITY PKWY, SUITE 115 BRADENTON, FL 34201 KEVIN MILLER

NATURAL GAS TECO PEOPLE'S GAS SARASOTA, FL 34240 JOAN DOMNING (813) 275-3783 EXT. 53783





GENERAL CONSTRUCTION NOTES

- 1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENT'S PRIOR TO COMMENCING WORK, AND, UNLESS OTHERWISE NOTED, ALL WORK SHALL CONFORM AS APPLICABLE TO THESE
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO
 CONSTRUCT THE UTILITIES AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN
 ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND
 REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE DVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER
- EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE EASI MIRCH AITH THE OF THE TOPOGRAPH OF SURVEY AND THE INTO THE BIT ON VARIABLES WERE RESIDENCE. THE OWN AND THE O RESPONSIBILITY AND SMALL BE DONE BEFORE THEY COMMINENCE ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR'S SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR BENIDIESER WILL ASSUME NO LABBILITY 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, III EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
- 4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFOR COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LETO FT THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCING WORK IS PROVIDED ON THE COVE SHEET OF THESE CONSTRUCTION PLANS, THIS LIST SERVES AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR MAY WISH TO NOTIFY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION
- ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED THE CONTRACTOR SHALL BE RESPONSIBLE FOR SOME IT HIS TO THE ENVIRIENT ACTIVITY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED MPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL ACENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTORS RESPONSIBILITY.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS, IF ANY CONFLICTS ARE DISCOVERED. THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFEC FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
- LINES SHALL OCCUR WITHIN THE PROTECTED ROOT ZONE OF ANY CANOPY THEE. THE PROTECTED ROOT ZONE IS DEFINED AS THE DRIPLINE OF THE TREE. ONLY HAND CLEARING OR MOWING IS PREMITTED WITHIN THE PROTECTED ROOT ZONE OF CANOPY TREES TO BE SAVED IF AUTHORIZED BY THE ADMINISTRATOR. WHERE UNAUTHORIZED REMOVAL OF NATIVE VEGETATION WITHIN THE PROTECTED ROOT ZONE OCCURS THE ADMINISTRATOR MAY REQUIRE THE REPLAINING OF UNDERSTORY VEGETATION. FULL DRIPLINE PROTECTION IS REQUIRED, HOWEVER, THE ADMINISTRATOR MAY ALLOW CERTAIN ACTURINES TO BE CONDUCTED WITHIN THE BARRICADED DRIPLINE OF A TREE, SO LONG AS THE CITY DETERMINES THAT THE TREE WILL NOT BE ADVERSELY AFFECTED.

DEWATERING NOTES

- IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER PRIOR TO ANY EXCAVATION.
- DEPTHS OF THE DEWATERING SYSTEM NECESSARY TO ACCOMPLISH THE WORK DESCRIBED ON THESE PLANS.
- 3. THE CONTRACTOR AND TOWN ARE RESPONSIBLE FOR SUBMITTING TO THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT FOR REVIEW A DEWATERING PLAN AND SUPPORTING CALCULATIONS. THIS PLAN SHALL DETAIL THE DEWATERING METHODS PROPOSED, THE DURATION OF DEWATERING, FLOW PATHS, AND POINTS OF DISCHARGE.
- ALL WATER REMOVED FROM THE EXCAVATIONS SHALL BE DISPOSED OF IN SUCH A MA WILL NOT ENDANGER PUBLIC HEALTH, DAMAGE PUBLIC OR PRIVATE PROPERTY, OR AFFECT ADVERSELY ANY PORTION OF THE WORK UNDER CONSTRUCTION OR COMPLETED.
- PUBLIC RIGHTS-OF-WAY AND PROPERTIES SHALL BE UTILIZED FOR THE DISPOSAL OF WATER REMOVED FROM THE GROUND BY THE DEWATERING PROCESS.
- 6. THE METHODS AND PROVISIONS UTILIZED TO PREVENT SILTATION AND EROSION SHALL CONFOR TO CURRENT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION PRACTICES AND REGULATIONS AND ANY OTHER LOCAL LEGAL PROVISIONS WHICH MAY APPLY. IN THE EVENT OF CONFLICTING REQUIREMENTS, THE STRICTER REQUIREMENTS SHALL APPLY,
- 8. DEWATERING SYSTEM SHALL BE IN PLACE PRIOR TO EXCAVATION.
- 9. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING FLOW ON SITE DURING CONSTRUCTION

DEWATERING NOTES CONT'D

- FFSITE. OR TO ONSITE SURFACE WATERS OF THE DEWAL ENRING DEPARTITIONS THAT UISOMARISE OFFISTE, OR TO MOSTLE SURVACE WATERS OF A STATE, MAY BE COVERED UNDER THE COP IF THE GROUNDWATER IS UNCONTAMINATED AS OUTLINED IN PART 3.4 OF THE GENERIC PERMIT, A SEPARATE PERMIT MAY BE REQUIRED FOR DISCHARGES FROM CONTAMINATED SITES.
- APPLICANTS ARE URGED TO CONTACT THE SOUTHWEST DISTRICT OF FDEP AT (813) 470-5793 FOR PERMITTING INFORMATION RELATING TO A SPECIFIC PROJECT.

PAVING, GRADING AND DRAINAGE NOTES

- CONTRACTOR TO RESTORE EXISTING ROADS AND DRIVEWAYS TO EQUAL OR BETTER CONDITION.
 CONTRACTOR TO PROVIDE 24 HOURS' NOTICE TO HOMEOWNER PRIOR TO IMPACTING DRIVEWAYS.
- 2 ALL PAVING CONSTRUCTION MATERIALS AND WORKMANSHIP WITHIN TOWN'S RIGHT-OF-WAY SHALL SE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATIONS AND STANDARDS OR FDOT SPECIFICATIONS AND STANDARDS (LATEST EDITION) IF NOT COVERED BY LOCAL OR COUNTY
- ALL UNPAVED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE REPLACED TO LIKE OR BETTER CONDITION.
- 4. TRAFFIC CONTROL ON ALL FDOT, LOCAL AND TOWN RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE STATE AND ANY LOCAL ACENCY THAVING JURISDITION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL ACENCY REQUIREMENTS ARE NOT IN AGREEMENT. THE MOST STRINGENT SHALL GOVERN. ALL ROADS OPEN TO PUBLIC TRAVEL, WHETHER PUBLIC OR PRIVATE, ARE SUBJECT TO THE MUTCD.
- 5. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
- 6. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
- WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, AND WHERE TH PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT A MINIMUM INVESTIGATION OF THE EAST LINE PAYEMENT, THE CONTRACTOR SHALL SAW CUT A MINIMUM 2" FOR A SMOOTH AND STRAGET JOINT AND REPLACE THE PAYEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
- THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER, ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
- STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME CASE TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS BUT ONLY AS DIRECTED BY THE OWNER.
- FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO FOOT STANDARDS, IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- 11. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED TO MATCH EX. CONDITIONS. THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED AND MINITAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS, ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL EARTHEN AREAS WILL BE SODDED OR SEEDED AND MULCHED.
- 12. ALL CUT OR FILL SLOPES SHALL BE 4 (HORIZONTAL):1 (VERTICAL) OR FLATTER UNLESS OTHERWISE SHOWN, EXCESS MATERIAL WILL BECOME RESPONSIBILITY OF THE CONTRACTOR.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL, THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- 14. THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, INCLUDING BUT THE CONTRACTOR SHALL TAKE ALL REQUIRED MICROSITES TO CONTRACT TO REMINIOURING BUT ON TIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST REMOVE THE BARRIERS. AT NO TIME SHALL THERE BE AT OFF-SITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE.
- 15 SOD WHERE CALLED FOR MILET BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES.
- 16. THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF ALL PERMITS COMPLETE WITH AL CONDITIONS, ATTACHMENTS, EXHIBITS, AND PERMIT MODIFICATIONS IN GOOD CONDITION AT CONSTRUCTION SITE. THE COMPLETE PERMIT MUST BE AVAILABLE FOR REVIEW UPON REQUEST BY LOCAL AGENCIES OR REPRESENTATIVES.
- 17. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
- 18. ROADWAY AND DRAINAGE STRUCTURES CONCRETE SHALL MEET LATEST FDOT STANDARD SPECIFICATIONS SECTION 346 OF 3000 PSI.

DEMOLITION NOTES

- ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER.
- 2. REFER TO THE TOPOGRAPHIC SURVEY FOR ADDITIONAL DETAILS OF EXISTING STRUCTURES, ETC., LOCATED WITHIN THE PROJECT SITE. ALL EXISTING BUILDINGS, STRUCTURES, SLABS, CONCRETE, ASPHALT, DEBRIS PILES, SIGNS, AND ALL APPURTENANCES TO BE REMOVED FR THE SITE BY THE CONTRACTOR ARE TO BE PROPERLY DISPOSED OF IN A LEGAL MANNER AS PART OF THIS CONTRACT. SOME ITEMS TO BE REMOVED MAY NOT BE DEPICTED ON THE OPOGRAPHIC SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE FULL EXTENT OF ITEMS TO BE REMOVED. IF ANY ITEMS ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER PRIOR TO REMOVAL OF SAID ITEMS.
- 3. THE CONTRACTOR SHALL REFER TO THE DEMOLITION PLAN FOR DEMOLITION OF EXISTING LIFT STATIONS AND INFRASTRUCTURE. ALL DEMOLITION SHALL MEET THE REQUIREMENTS OF THE STATE, TOWN, AND CONTRACT DOCUMENTS.

SURVEY DATUM

- VERTICAL DATUM: ELEVATION INFORMATION SHOWN ON THESE PLANS IS BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988).
- 2. HORIZONTAL DATUM: COORDINATES BASED ON NAD83, FLORIDA STATE PLANE, WEST ZONE, US FEET.

WATER AND SEWER UTILITY NOTES

- . THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LINES AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURDISH ALL RECESSARY MATERALS, GOUPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- ALL EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR
 SHALL COMPLY WITH ALL REQUIREMENTS FOR UTILITY LOCATION AND COORDINATION IN
 ACCORDANCE WITH THE NOTES CONTAINED IN THE GENERAL CONSTRUCTION SECTION OF THIS
 SHEET.
- 3. THE CONTRACTOR SHALL RESTORE TO LIKE OR BETTER CONDITION ALL DISTURBED VEGETATION IN
- 4. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S DEFLECTION OF PIES JUNIS AND CONVAILABLE PIES SHALL NOT EXCEED THE MANDAGUINER'S SPECIFICATIONS, SECURELY CLOSE ALL OPEN ENDS OF PIES AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS, NOT IN PROGRESS, THE INTERIOR OF ALL PIES SHALL BE CLEAN AND JOINT SURFACES WHED CLEAN AND DRY AFTER THE PIEP HAS BEEN LOWERED INTO THE TRENCH, VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
- 5. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKE TO AVOID DAMAGE TO THE COATING OR LINING INANY D. I. PIE FITTINGS, ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE NGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE N SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 6. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING
- 7. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- UNDERGROUND LINES SHALL BE SURVEYED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR PRIOR TO BACK FILLING.
- CONTRACTOR SHALL PERFORM, AT THEIR OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT IN NOT BE LIMITED TO, INFILTRATION AND EXPLITATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.
- 10. UTILITIES OPERATIONS PERSONNEL AND THE TOWN'S UTILITIES INSPECTOR SHALL BE NOTIFIED 48
- 11. THE FIRE DEPARTMENT AND TOWN UTILITY DEPARTMENT MUST BE CONTACTED PRIOR TO ANY FI TESTING. THE HYDRANTS SHALL BE PAINTED AND COLOR CODED WITH QUALITY PAINT WITH A SU INHIBITOR AND BLUE REFLECTIVE MARKERS IN PLACE PRIOR TO FINAL CONSTRUCTION SIGNOFF
- WITH A %" STROKE. THE ADDRESS SHALL BE LETTERS A MINIMUM OF 1 ½" TALL WITH A 3/8" STROKE.
- 13. CONTRACTOR SHALL USE EXTREME CAUTION DURING RECONNECTION OF THE WATER AND SEWER AS TO AVOID DAMAGE TO EXISTING UTILITIES. NO METER SHALL BE CONNECTED UNTIL LINES ARE CERTIFIED AND APPROVED BY TOWN, EOR AND PERMITTING AGENCIES.

GENERAL POLLUTION PREVENTION NOTES

- NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) COVERAGE UNDER THE STATE GENERIC PERMIT FOR STORMMATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES, AKA, CONSTRUCTION GENERIC PERMIT, OR CEP) IS REQUIRED FOR PROJECTS THAT CONTRIBUTE STORMWATER DISCHARGES TO SURFACE WATERS OF THE STATE (OR INTO A MUNICIPIEL SEPRARTE STORM SEWER SYSTEM. MS94; AND THAT DISTURB MORE THAN ONE ACRE OF LAND, OR LESS THAN ONE ACRE OF LAND IF PART OF A LARGER COMMON PLAN OF
- 2. ACCOMMODATIONS MUST BE MADE FOR THE PROPER HANDLING AND DISPOSAL OF WASTE MATERIALS, AND WASTEWATER, DISCHARGES SHALL BE CONSISTENT WITH UTILITIES, AIR AND WATER QUALITY, AND ENVIRONMENTAL HEALTH SERVICES REGULATIONS. SEPARATE AGENCY PERMITTING (I.E. DEP) MAY BE REQUIRED. THE PLANS SHOULD SHOW AREAS THAT HAVE THE PERMITTING (I.E. DEP) MAY BE REQUIRED. THE PLANS SHOULD SHOW AREAS THAT HAVE THE POTENTIAL TO BE SIGNIFICANT SOURCES OF POLIUTION SUCH AS EQUIPMENT AND VEHICLE WASH RACKS OR WASH AREAS, WASTE HANDLING FACILITIES; CHEMICAL, EQUIPMENT, AND MATERIAL STORAGE AREAS, FOOD SERVICE ESTABLISHMENTS MUST PROVIDE DEDICATED CAN WASH AREAS THAT ARE CONNECTED TO THE SANITARY SEWER.
- 3. PLEASE DISCLOSE ANY KNOWN POLLUTION-RELATED ENVIRONMENTAL CONCERN
- 4. THE CONSTRUCTION PLANS MUST INCLUDE AN EROSION AND SEDIMENT CONTROL PLAN SHOWING THE LOCATION OF, AND DETAILS OF, ALL EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPS), ESPECIALLY PERIMETER CONTROLS, STABILIZATION OF SOME STABLE OF SOME STA ISCHARGE(S) ARE TO BE DIRECTED OFF SITE, OR TO ONSITE WETLANDS OR SURFACE WATERS. HE PLAN MUST INCLUDE A DETAIL OF SEDIMENT TRAPS OR BASINS.
- 5. THE TECHNIQUES DEPICTED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL, JULY 2013, OR EQUIVALENT, SHALL SERVE AS THE BASIC DESIGN CRITERIA FOR EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPS).
- ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.

EROSION CONTROL NOTES

- THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP") AS PREPARED BY THE CONTRACTOR SHALL INCLUDE THE ATTACHED EROSION CONTROL PLAN, THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN SPECIFICATIONS OF THE SWPPP, PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- 2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLITITION ALL CUSTINGS USED AND SUBCOVERS USED TO STORM WATER POLICITION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLICITION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLICITION FAMILIAN STATEMENT OF STATEM
- 3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP, ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF
- 4. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING A GENCY OR OWNER.

EROSION CONTROL NOTES CONT'D

- EROSION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS, PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
- THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ON SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE
- STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY CEASED.
- 9 DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED DISTURBED PORTIONS OF THE STE WHERE CONSTRUCTION ACTIVITY HAS PERMANENT STOPPED.

 SHALL BE PERMANENTLY SEPECIED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER
 THE LAST CONSTRUCTION ACTIVITY OCCURRED IN THESE AREAS, REFER TO SECTION 981 OF THE
 STANDARD SPECIFICATION FOR SEEDING AND MAINTENANCE REQUIREMENTS.
- 10. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
- ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE EROSION CONTROL PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- 14. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO
- 15. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

EROSION CONTROL MAINTENANCE

ALL MEASURES STATED ON THE EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE STEE ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPARRED IN ACCORDANCE WITH THE FOLLOWING:

- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF LINDERMINING OR DETERIORATION
- ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEEDED AS NEEDED. FOR MAINTENANCE REQUIREMENTS REFER TO SECTION 981 OF THE STANDARD SPECIFICATIONS.
- SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED, SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE), AND THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF ILCU/OW PUND ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
- 5. OUTLET STRUCTURES SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES.

TRAFFIC CONTROL NOTES

- TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FOOT DESIGN STANDARD INDEXES EPENDING ON THE OPERATION BEING PERFORMED DEPENDING ON THE OPERATION BEING PERFORMED, FOR ALL TWO-LAME WORK, TWO-WAY, WORK WITHIN TRAVEL LANE UTILIZE INDEX 603, FOR ALL TWO-LAME WORK, TWO-WAY, WORK NEAR INTERSECTION UTILIZE INDEX 605, FOR ALL MULTILANE WORK OUTSIDE SHOULDER UTILIZE INDEX NO, 611 FOR ALL MULTILANE WORK WITHIN TRAVEL WAY MEDIAN OR OUTSIDE LANE UTILIZE INDEX NO, 613 OR ALL MULTILANE WORK NEAR INTERSECTION MEDIAN OR OUTSIDE LANE UTILIZE INDEX NO. 616. FOR PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALK, UTILIZE FDOT INDEX NO 660.
- CONTRACTOR TO COORDINATE WITH FDOT ENGINEER AND TOWN FOR ALL WORK IN FDOT ROW
- TO AVOID DISRUPTION DUE TO INCLEMENT WEATHER, THE CONTRACTOR SHOULD PERFORM ANY MILLING AND PAVING OPERATIONS DURING THE SAME WORK PERIOD.
- ALL EXISTING PAVEMENT MARKINGS OUTSIDE THE CONSTRUCTION LIMITS THAT HAVE BEEN RED BECAUSE OF CONSTRUCTION OPERATIONS SHALL BE REPLACED UPON COMPLETION OF THE PROJECT AT THE CONTRACTORS EXPENSE.
- AT THE END OF EACH WORKDAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY DROP-OFF ADJACENT TO A SIDEWALK SHALL BE BACKFILLED AT A SLOPE NOT TO EXCEED 1:4, OR SHALL BE PROTECTED IN ACCORDANCE WITH STANDARD INDEX 600.

- ALL PAVEMENT MARKINGS, SIGNS, MARKERS, CHANNELIZATION REQUIRED TO PHASE WORK OR SHIFT TRAFFIC, SHALL UTILIZE INDICES FOR PLACEMENT
- THE CONTRACTOR SHALL RESTRICT THE OPERATIONS SO THAT THE FIRST LIFT OF ASPHALT IS PLACED ON THE SAME DAY THAT THE LANES ARE MILLED, BEFORE OPENING THE LANES TO TRAFFIC. INSTALL TEMPORARY PAVEMENT MARKINGS AFTER THE FIRST LIFT AND PRIOR TO
- 10. MAINTENANCE OF TRAFFIC WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

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11. DETAILED SIGNED AND SEALED MAINTENANCE OF TRAFFIC PLANS ARE TO BE SUBMITTED TO THE TOWN'S PUBLIC WORKS DEPARTMENT, BY THE CONTRACTOR, FOR REVIEW AND APPROVAL A MINIMUMUM OF 5 WORKING DAY'S PRIOR TO IMPLEMENTATION.

LEGEND

SITE CONTROL POINT APPROX. SOIL BORING LOCATION (SEE GEOTECH REPORT)

IRON ROD FOUND

CONCRETE MONUMENT FOUND EXIST UTILITY POLE

EXIST GUY WIRE EXIST SIGN

S EXIST SANITARY MANHOLE EXIST STORM MANHOLE

0 EXIST FIRE HYDRANT

EXIST WATER METER EXIST WATER VALVE

EXIST BLOW OFF EXIST BACKFLOW PREVENTER

EXIST FLAG POLE

EXIST MAILBOX FXIST LIGHT

IRRIGATION VALVE EXIST CONTROL PANEL

EXIST ANTENNA

EXIST UTILITY HANDHOLE EXIST ELECTRIC MANHOLE EXIST ELECTRIC TRANSFORMER

EXIST CLEANOUT EXIST UTILITY RISER R/W RIGHT-OF-WAY

PARCEL IDENTIFICATION PB PLAT BOOK

PG

PAGE PKD £33

EXIST OAK TREE

EXIST PALM TREE EXIST PINE TREE

EXIST ORNAMENTAL TREE EXIST MISC TREE

EXIST RIGHT-OF-WAY LINE

--- EXIST BACK OF CURB EXIST UNDERGROUND TELEPHONE

EXIST UNDERGROUND ELECTRIC ----C ------ EXIST UNDERGROUND COMM. CABLE

EXIST UNDERGROUND FIBER OPTIC ------BYER------ FXIST UNDERGROUND VERIZON

OHU ---- EXIST OVERHEAD UTILITIES

------SS ------ FXIST SANITARY SEWER -----X-FM ----- EXIST SANITARY FORCE MAIN

REPLACE EXIST WATER MAIN

- PROP OPEN CUT WATER MAIN

PRELIMINARY CONSTRUCTION PLANS

DATE REVISIONS

Kimley » Horn

1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236 PHONE: 941-379-7600 WWW.KIMLEY-HORN.COM CA 00000696

KHA PROJECT 148800012 DATE 12/15/2021 SCALE AS SHOWN

DESIGNED BY KHA

DRAWN BY SCS

CHECKED BY AMM SARASOTA COUNTY

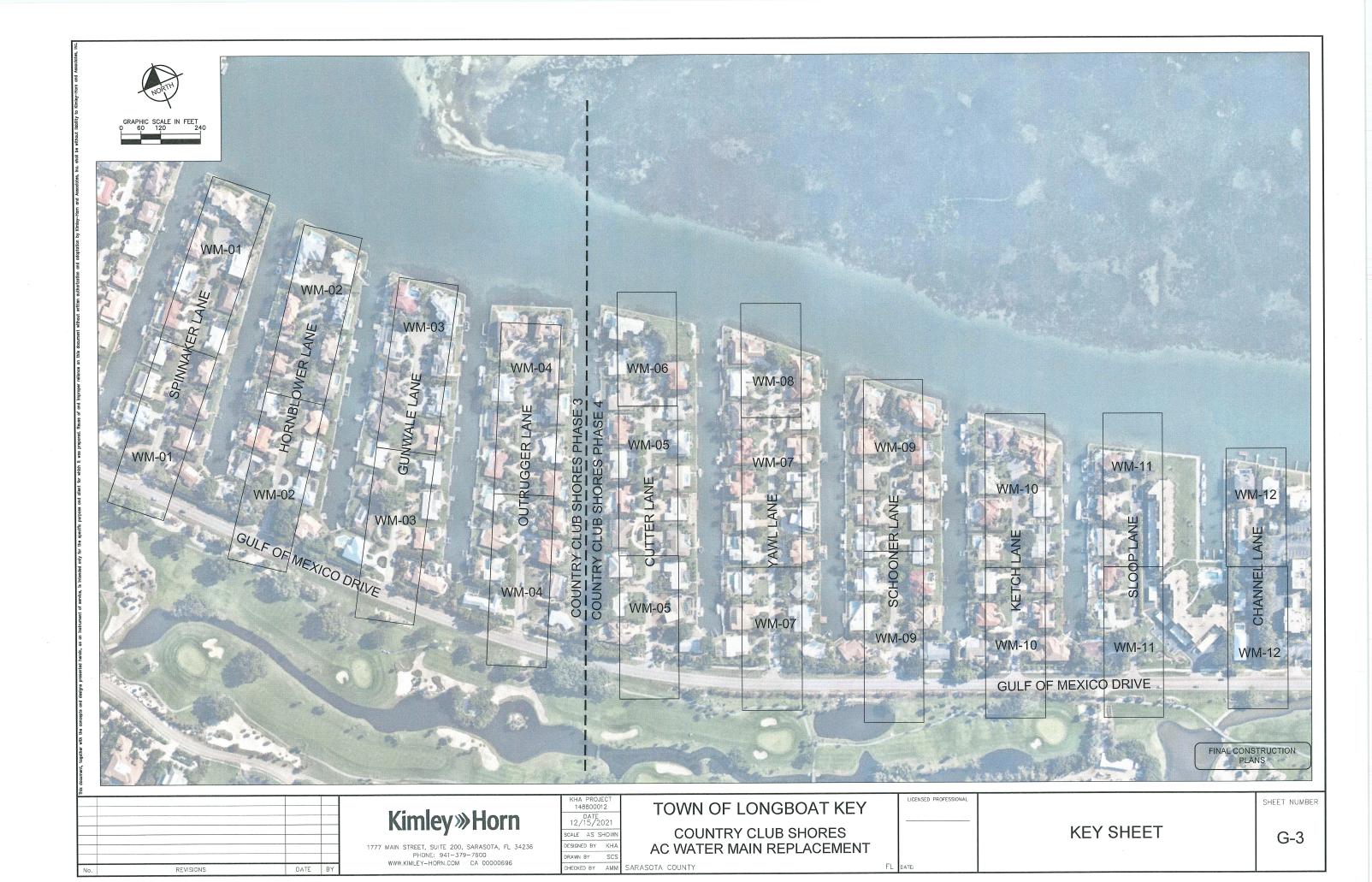
TOWN OF LONGBOAT KEY

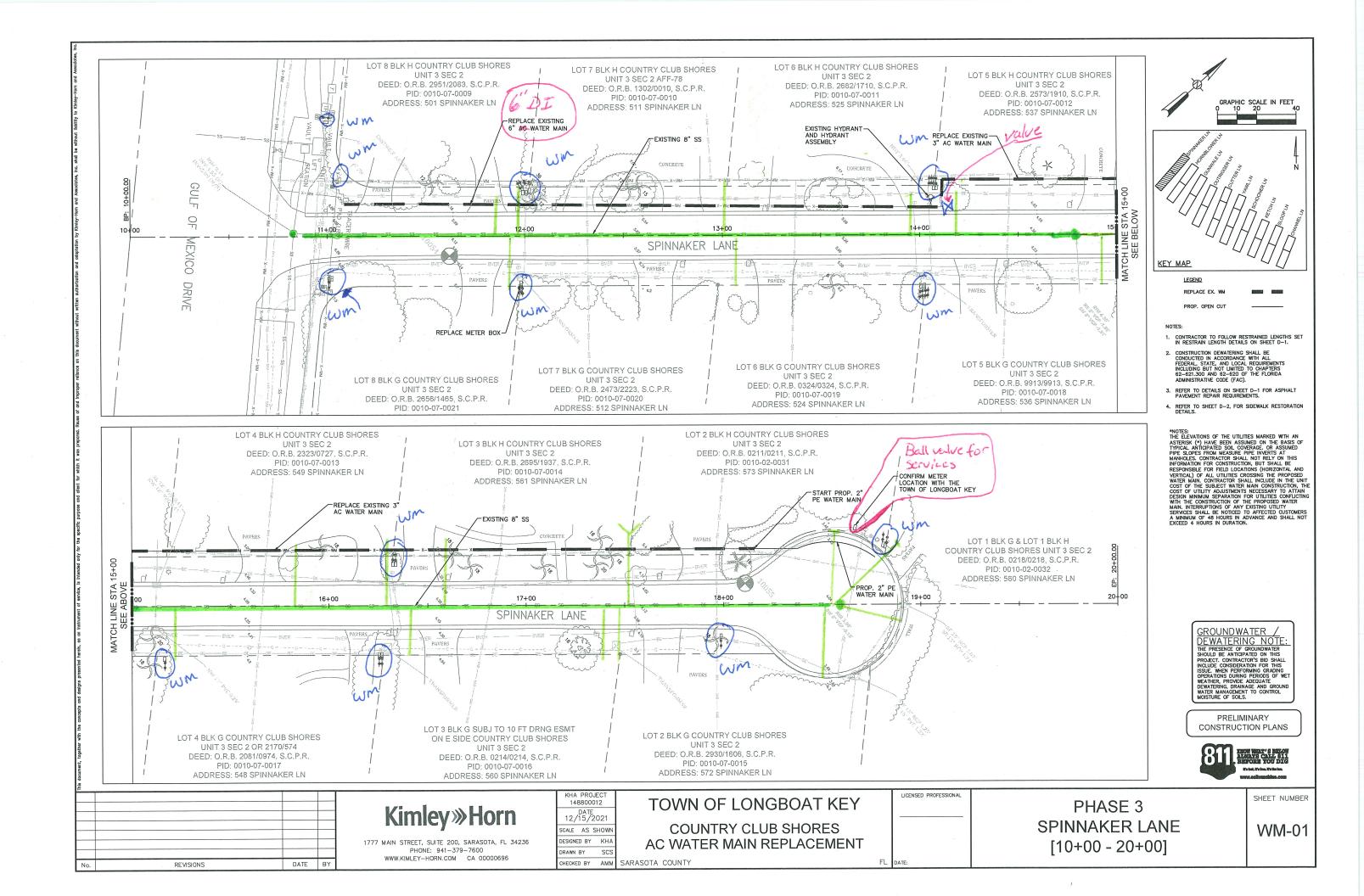
COUNTRY CLUB SHORES AC WATER MAIN REPLACEMENT

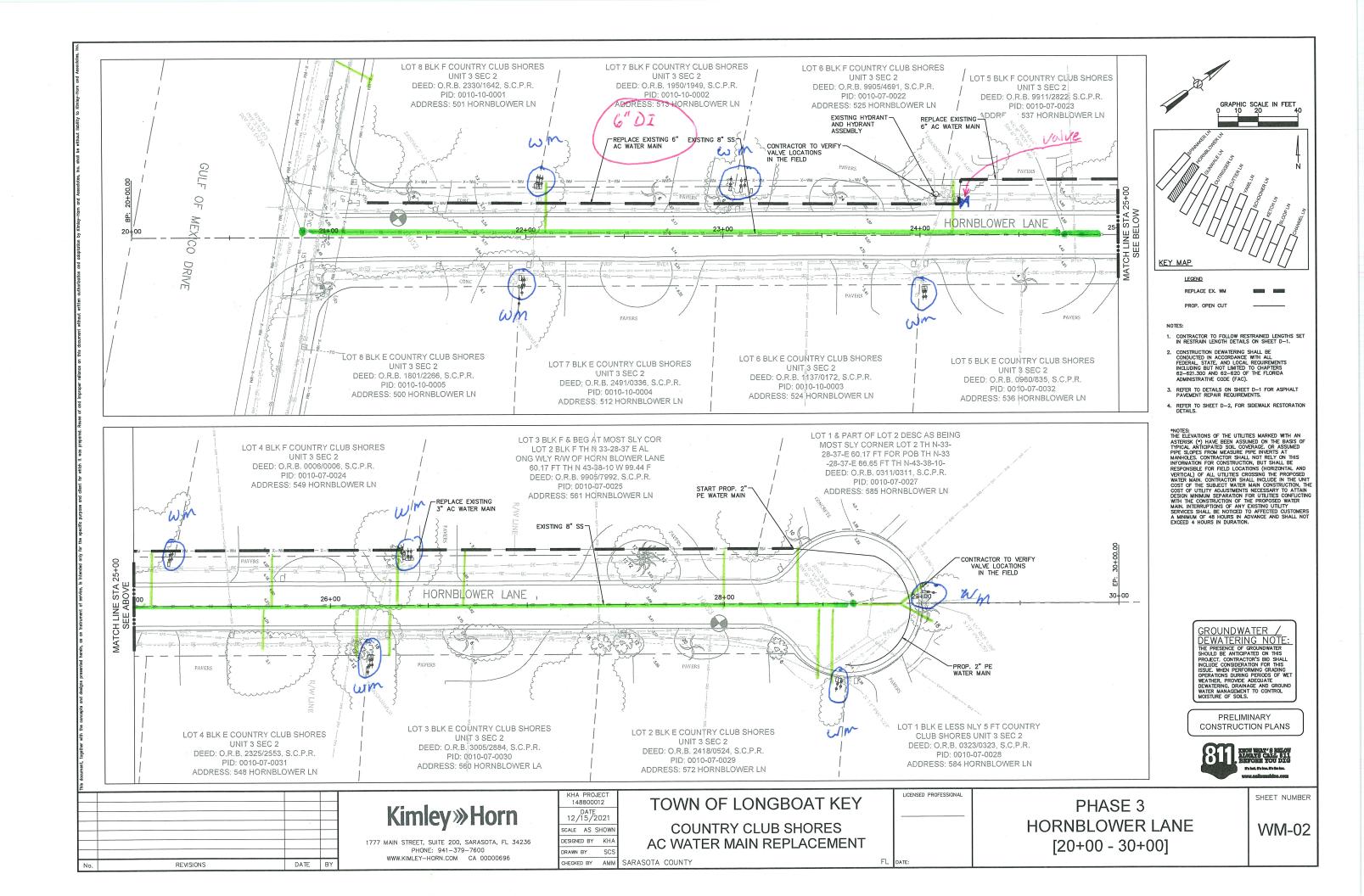
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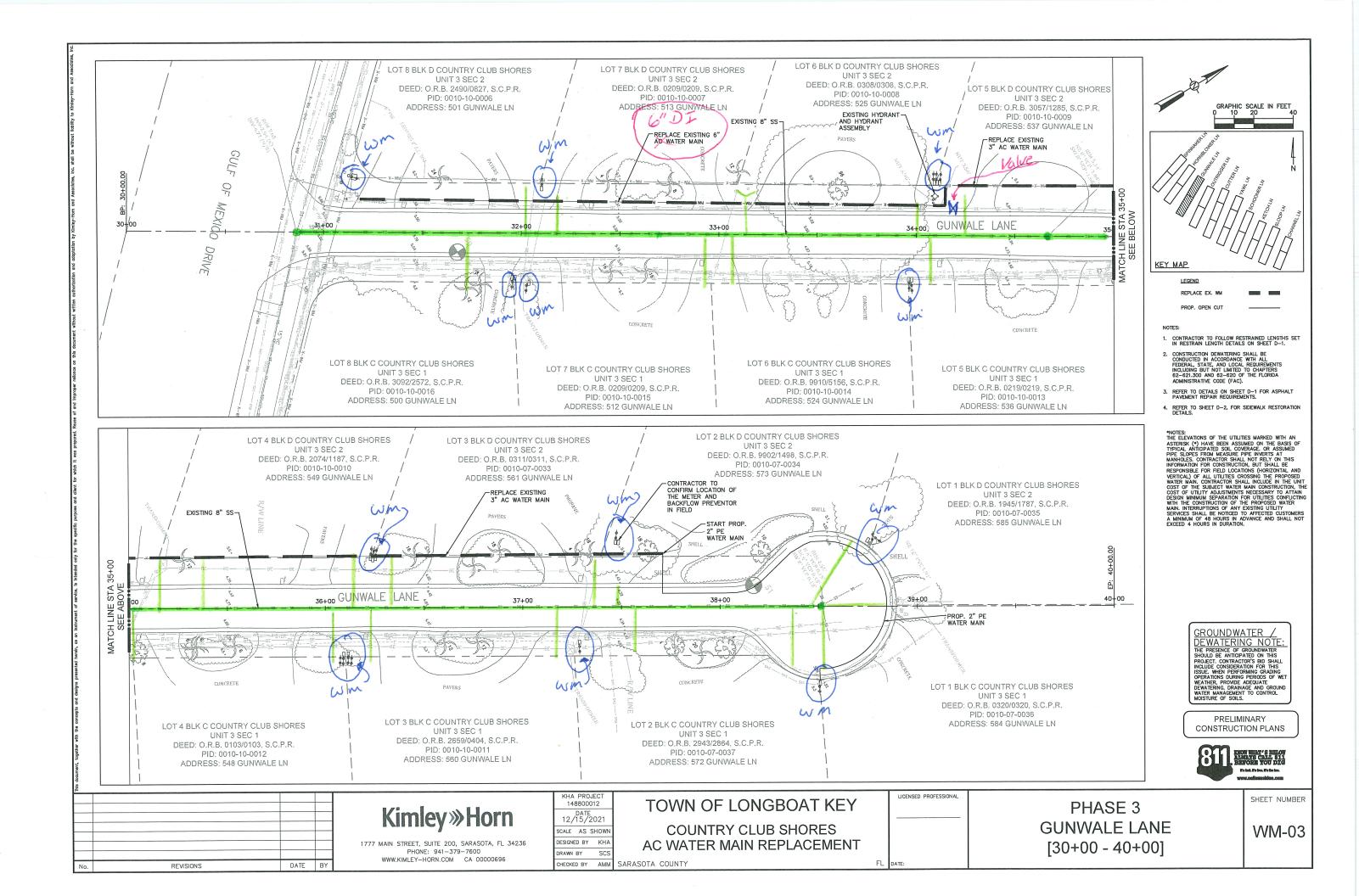
G-2

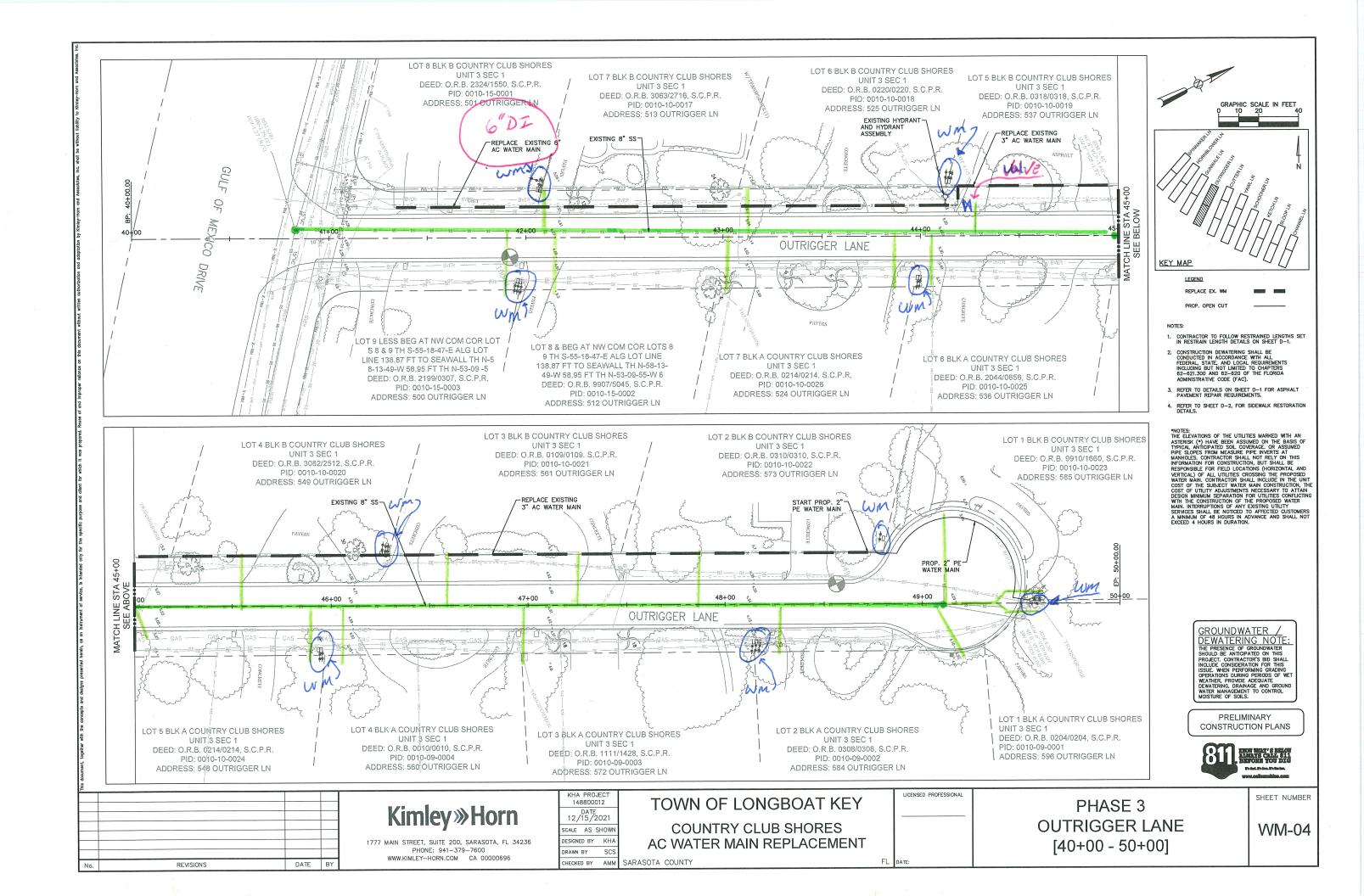
SHEET NUMBER

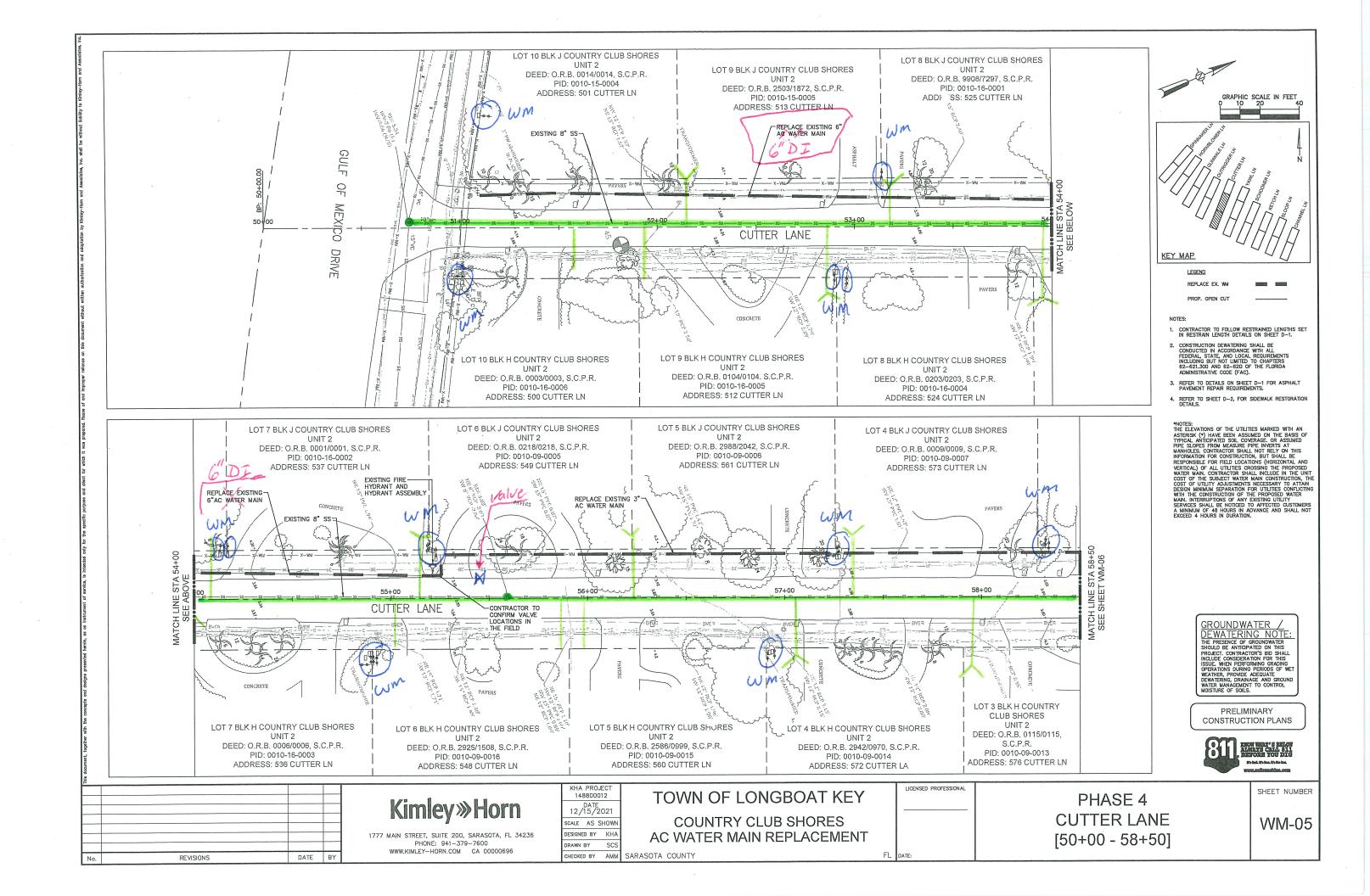


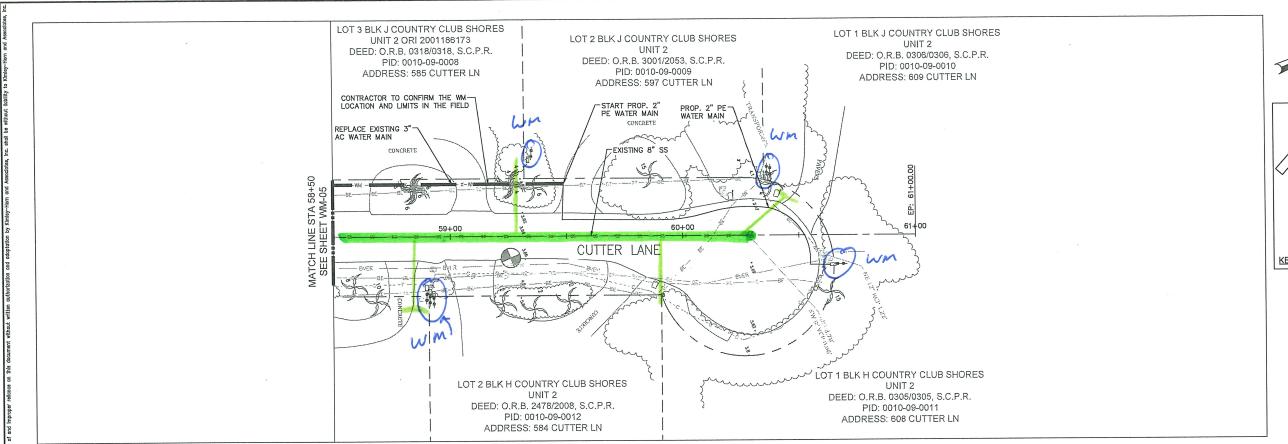


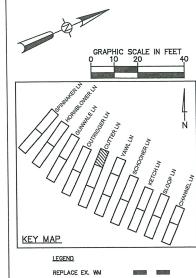












NOTES:

- REFER TO SHEET D-2, FOR SIDEWALK RESTORATION DETAILS.

*NOTES:
THE LEVATIONS OF THE UTILITIES MARKED WITH AN ASTERISK (*) HAVE BEEN ASSUMED ON THE BASIS OF TYPICAL ANTICIPATED SOIL COVERAGE. OR ASSUMED PIPE SLOPES FROM MEASURE PIPE INVERTS AT MANHOLES. CONTRACTOR SHALL NOT RELY ON THIS INFORMATION FOR CONSTRUCTION, BUT SHALL BE RESPONSIBLE FOR FIELD LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL UTILITIES CROSSING THE PROPOSED WATER MAIN. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. NITERFUPTIONS OF ANY EXISTING UTILITY SERVICES SHALL BE NOTICED TO AFFECTED CUSTOMERS A MINIMUM OF 48 HOURS IN ADVANCE AND SHALL NOT EXCEED 4 HOURS IN DURATION.

PRELIMINARY CONSTRUCTION PLANS



Kimley »Horn

REVISIONS

DÂTE BY

KHA PROJECT 148800012 DATE 12/15/2021 SCALE AS SHOWN DESIGNED BY KHA

DRAWN BY

SCS

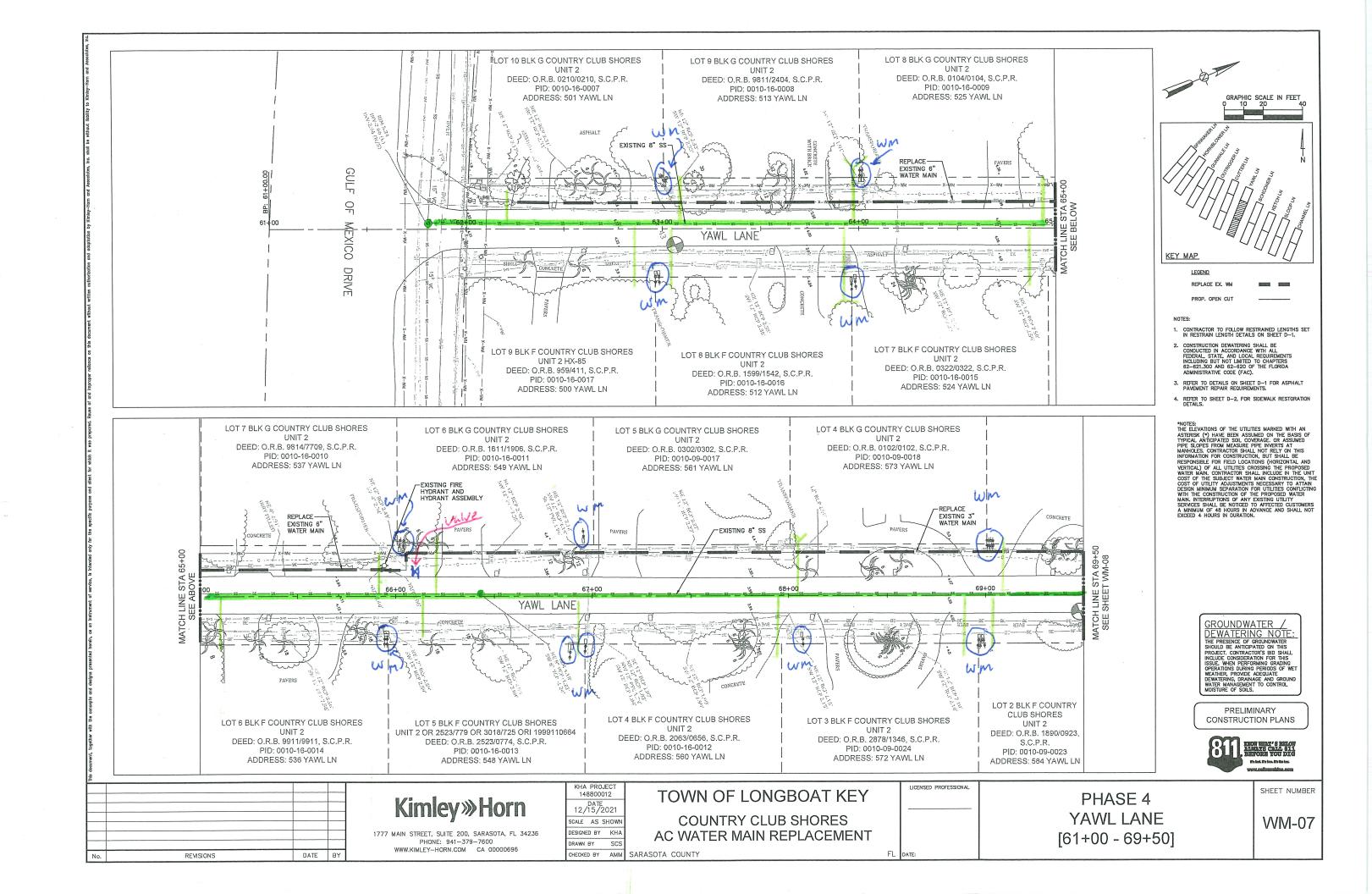
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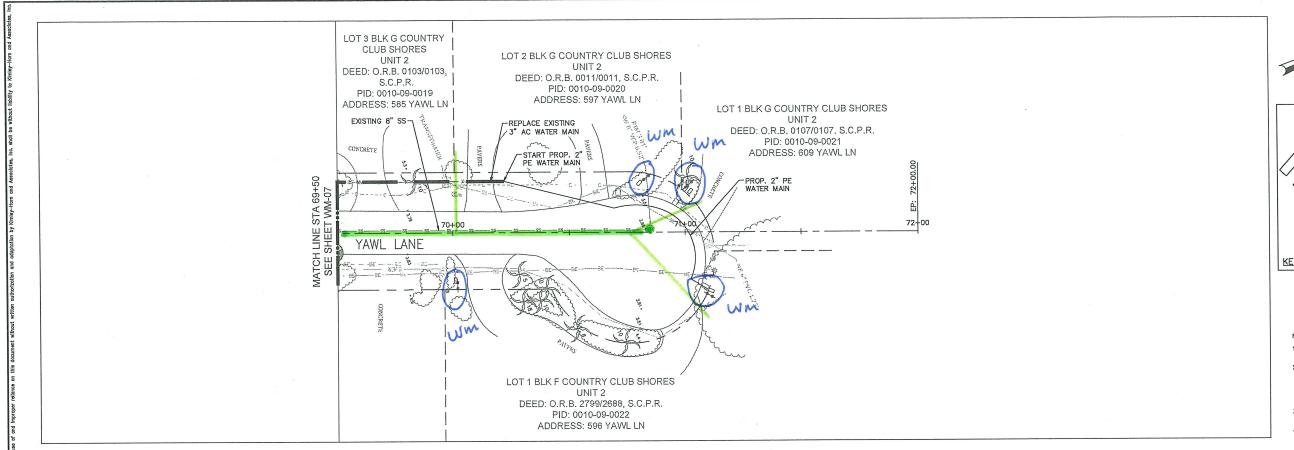
PHONE: 941-379-7600 WWW.KIMLEY-HORN.COM CA 00000696

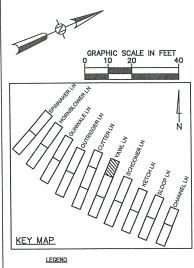
TOWN OF LONGBOAT KEY **COUNTRY CLUB SHORES** AC WATER MAIN REPLACEMENT

PHASE 4 **CUTTER LANE** [58+50 - 61+00] SHEET NUMBER

WM-06







REPLACE EX.

PROP. OPEN CO

NOTES:

- 1. CONTRACTOR TO FOLLOW RESTRAINED LENGTHS SET
- CONSTRUCTION DEMAINED STAIL 2
 CONSTRUCTED IN ACCORDANCE WITH ALL
 FEDERAL, STATE, AND LOCAL REQUIREMENTS
 INCLUDING BUT NOT LIMITED TO CHAPTERS
 62-621,300 AND 62-620 OF THE FLORIDA
 ADMINISTRATIVE CODE (FAC).
- REFER TO DETAILS ON SHEET D-1 FOR ASPHALT PAVEMENT REPAIR REQUIREMENTS.
- REFER TO SHEET D-2, FOR SIDEWALK RESTORATION DETAILS.

*MOTES:
THE LEVATIONS OF THE UTILITIES MARKED WITH AN ASTERISK (*) HAVE BEEN ASSUMED ON THE BASS OF TYPICAL ANTICIPATED SOIL COVERAGE. OR ASSUMED PIPE SLOPES FROM MEASURE PIPE INVERTS AT MANHOLES. CONTRACTOR SHALL NOT RELY ON THIS INFORMATION FOR CONSTRUCTION, BUT SHALL BE RESPONSIBLE FOR FIELD LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL UTILITIES CROSSING THE PROPOSED WATER MAIN. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF THE SUBJECT WATER MAIN CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILIES CONFLICTION WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. INTERRUPTIONS OF ANY EMISTING UTILITY SERVICES SHALL BE NOTICED TO AFFECTED CUSTOMERS A MINIMUM OF 48 HOURS IN ADVANCE AND SHALL NOT EXCEED 4 HOURS IN DURATION.

GROUNDWATER /
DEWATERING NOTE:
THE PRESENCE OF GROUNDWATER
SHOULD BE ANTICPATED ON THIS
PROJECT, CONTRACTOR'S BID SHALL
INCLUDE CONSIDERATION FOR THIS
ISSUE, WHEN PERFORMING GRADING
OFERATIONS DURING PERIODS OF WEI

PRELIMINARY CONSTRUCTION PLANS



Kimley»Horn

DATE BY

REVISIONS

1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236 PHONE: 941-379-7600 WWW.KIMLEY-HORN.COM CA 00000696 KHA PROJECT 148800012 DATE 12/15/2021 SCALE AS SHOWN DESIGNED BY KHA

SCS

CHECKED BY AMM SARASOTA COUNTY

DRAWN BY

TOWN OF LONGBOAT KEY

COUNTRY CLUB SHORES
AC WATER MAIN REPLACEMENT

.

FL DATE:

LICENSED PROFESSIONAL

PHASE 4 YAVVL LANE [69+50 - 72+00] SHEET NUMBER

80-MW

