MECATOS BAKERY & CAFE

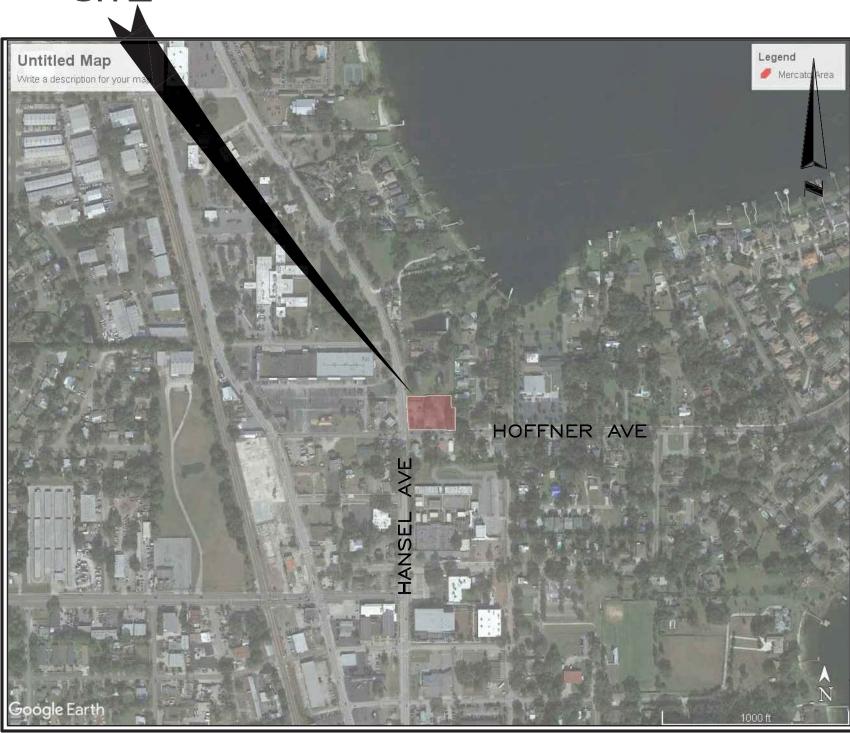
RECEIVED 3/1/2022

CITY OF EDGEWOOD

5645 HANSEL AVE EDGEWOOD, FL 32809

CONSTRUCTION DOCUMENTS

PROJECT SITE



LOCATION MAP N.T.S

INDEX OF SHEETS

C-000 COVER SHEET

C-001 GENERAL NOTES

C-002 EXISTING CONDITIONS

C-003 DEMOLITION AND EROSION CONTROL PLAN

C-100 SITE AND GEOMETRY PLAN

C-101 SITE COORDINATION WITH FDOT (HANSEL)

C-200 GRADING AND DRAINAGE PLAN

C-300 UTILITY PLAN

C-400 DETAILS

C-401 DETAILS

C-402 LIFT STATION DETAIL

L-101 LANDSCAPE SITE PLAN

LI-101 IRRIGATION SITE PLAN

L-501 LANDSCAPE DETAILS AND SPECIFICATIONS

LI-501 IRRIGATION DETAILS AND SPECIFICATIONS

HARRIS CIVIL ENGINEERS, LLC. 1200 HILLCREST STREET, SUITE 200 ORLANDO, FL 32803 OFFICE: 407.629.4777

DALE & COMPANY ORLANDO, FL 32803 OFFICE: 407.894.1317

PREPARED BY

CIVIL ENGINEER

LANDSCAPE ARCHITECT

651 N. MILLS AVENUE

ENGINEER OF RECORD: DAVID TAYLOR, P.E.

LICENSE NUMBER: 60928

HCE PROJECT NUMBER: 7391000 DATE: OCTOBER 25, 2021 REVISION 1: DECEMBER 20, 2021 REVISION 2: JANUARY 27, 2022 REVISION 3: FEBRUARY 18, 2022 REVISION 4: MARCH 1, 2022

SITE DATA TABLE:

PARCEL ACREAGE:	0.917 ACRES
PARCEL:	24-23-29-3400-00-014
PROPOSED USES:	FAST FOOD WITH DRIVE THRU
ZONING:	EDGEWOOD CENTRAL DISCTRICT (ECD)
TRIP GENERATION:	PROPOSED

EXISTING FAST-FOOD RESTAURANT FAST-FOOD RESTAURANT WITHOUT DRIVE-THROUGH WITH DRIVE-THROUGH =

PROPOSED BUILDING AREA: PROPOSED EXTERNAL SEATING:

ALLOWABLE BUILDING EXPANSION: 1,000 SF

PER CITY CODE: 1 SPACE PER 100 SF GFA + 1 SPACE PER 200 SF EXTERNAL SEATING

29 TOTAL SPACES REQUIRED

2 COMPACT

ECD REQUIRED BUILD-TO-LINE (W): 62'* (BLDG)

*NOTE: 62' FRONT SETBACK IS ALLOWED PER CODE SECTION 134—474(c) EXPANSION OF EXISTING BUILDING

20' (BLDG) MIN. SIDE (N):

128' (BLDG) 62' (BLDG) O' (BLDG) MIN. 25' (BLDG) TO BUILD LINE

100' 146' AT HANSEL 241 AT HOFFNER

*NOTE: PER CODE SECTION 134-474(c) EXPANSION OF EXISTING BUILDINGS, THE MINIMUM LOT TO

FLOOR AREA RATIO:

POST DEVELOPMENT WEST BASIN TOTAL 15,370 (SF) 12,064 (SF) 11,842 (SF) TOTAL IMPERVIOUS 2,412.5 (SF) BUILDING 658 (SF) 9,429.5 (SF) PAVEMENT 11,407 (SF) 3,528 (SF) TOTAL OPEN SPACE PERVIOUS (SF) = 3,401 (SF) TOTAL PAVERS PERVIOUS (SF) = 0 (SF) 0 (SF)* 24,575 (SF) 24,472 (SF) 10,431 (SF) 10,019 (SF) TOTAL IMPERVIOUS 785 (SF) **PAVEMENT** 9,646 (SF) 10,019 (SF) 14,041 (SF) 9,501 (SF) TOTAL OPEN SPACE PERVIOUS (SF) = TOTAL PAVERS PERVIOUS (SF) = 5,055 (SF)*

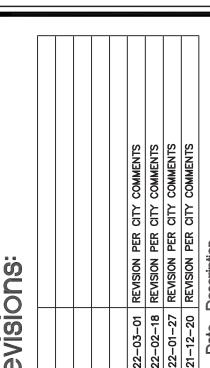
*NOTE: PAVERS AREA 1S 100% PERVIOUS. THE PAVERS PLUS THE GRAVEL VOIDS BELOW HAVE A VOLUME GREATER THAN THE EXISTING VEGETATED AREAS AND AN INITIAL ABSTRACTION THAT IS GREATER THAN THE EXISTING VEGETATED ALTHOUGH THE PAVER SYSTEM IS 100% PERVIOUS, THE VOLUME USED FOR ATTENUATION IS ONLY THE VOID SPACE AVAILABLE WHICH IS 25% OF THE GRAVEL DEPTH.

Florida Law (F.S. 556) Underground Facility Damage Prevention and Safety Act mandates that excavators/contractors shall contact Sunshine 811 (fka Sunshine State One Call of Florida) by calling 800-432-4770 or 811 at least 2 full business days prior to beginning any excavation or demolition to allow member operators an opportunity to identify and mark underground facilities.

HARRIS

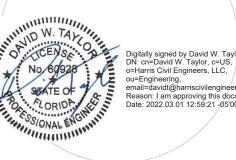
1200 Hillcrest Street Suite 200 Orlando, Florida 32803

Phone: (407) 629-4777 Fax: (407) 629-7888



Q & C & G 4 & G 4 -

This item has been digitally signed and sealed by David Taylor, P.E. on the date adjacent o the seal. Printed copies of this document are not considered signed and sealed and



E E

GENERAL NOTES

- CONTRACTOR SHALL PROVIDE ALL NECESSARY SIGNS, BARRIERS, LABOR, EQUIPMENT, ETC., TO MAINTAIN A SAFE AND ADEQUATE FLOW OF PEDESTRIAN AND VEHICULAR TRAFFIC ALONG ROADWAYS AND WALKWAYS AND INTO AND OUT OF SITE AND BUILDINGS FOR THE DURATION OF THE CONSTRUCTION.
- 2. CONTRACTOR SHALL PROVIDE ACCESS FOR EMERGENCY VEHICLES AROUND AND TO ALL BUILDINGS DURING CONSTRUCTION.
- 3. SURVEY DATUM BASED ON NAVD88 DATUM.
- 4. THE CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK AND SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SUBCONTRACTORS. CONTRACTOR SHALL ACCEPT PREMISES AS FOUND. OWNER ASSUMES NO RESPONSIBILITY FOR THE CONDITION OF THE EXISTING SITE OR EXISTING STRUCTURES AT THE TIME OF BIDDING OR THEREAFTER.
- 5. UNLESS OTHERWISE NOTED, CONTRACTOR TO CLEAR AND GRUB WORK AREAS OF ALL VEGETATION, CONCRETE SLABS AND FOUNDATIONS, PAVEMENT, FENCES, LIGHT POLES, UTILITIES, ETC. AS INDICATED ON THE PLANS OR BY THE PROJECT MANAGER AND PROPERLY DISPOSE OF OFF SITE.
- 6. ALL CONSTRUCTION SHALL COMPLY WITH THE APPLICABLE BUILDING CODES AND LOCAL RESTRICTIONS. THE CONTRACTOR MUST COMPLY WITH THE CONTRACTOR REGISTRATION REQUIREMENTS OF ALL GOVERNING
- THE CONTRACTOR SHALL REPORT TO THE ENGINEER ANY ERROR, INCONSISTENCIES, OR OMISSIONS HE MAY DISCOVER. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ERRORS AFTER THE START OF CONSTRUCTION WHICH HAS NOT BEEN BROUGHT TO THE ATTENTION OF THE ENGINEER. THE MEANS OF CORRECTING ANY ERRORS SHALL FIRST BE APPROVED BY THE ENGINEER AND PROJECT MANAGER.
- 8. CONTRACTOR SHALL REFER AND CONFORM TO ALL RECOMMENDATIONS AND FINDINGS AS SET FORTH IN THE GEOTECHNICAL REPORT. THE PROJECT MANAGER AND ENGINEER ACCEPT NO RESPONSIBILITY FOR THE ACCURACY OF THE FINDINGS OR FOR THE FINAL RECOMMENDATIONS. CONTACT THE PROJECT MANAGER FOR INSTRUCTIONS PRIOR TO THE CONTINUATION OF WORK SHOULD ANY UNUSUAL CONDITIONS BECOME APPARENT DURING GRADING OR FOUNDATION CONSTRUCTION. EXISTING ELEVATIONS AND LOCATIONS TO BE JOINED SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION. IF THEY DIFFER FROM THOSE SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER AND ENGINEER SO THAT MODIFICATIONS CAN BE MADE BEFORE PROCEEDING WITH THE WORK.
- 9. THE CONTRACTOR SHALL ENSURE THAT PERMITS FOR CONSTRUCTION ARE OBTAINED PRIOR TO STARTING WORK
- 10. PRIOR TO COMMENCEMENT OF WORK THE CONTRACTOR WILL COORDINATE HIS ACTIVITIES WITH ALL THE UTILITY COMPANIES SERVING THIS AREA. CONTRACTOR IS TO COORDINATE FULLY WITH UTILITY COMPANIES ON EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
- 11. THE LOCATIONS OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE UTILITY COMPANY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING ANY UNDERGROUND UTILITY. EXISTING UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED AS DIRECTED ON THE PLANS.
- 12. ALL PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. THE COST FOR SUCH RESTORATION SHALL BE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- 13. THE PROJECT SPECIFICATIONS AND GENERAL CONDITIONS ARE TO BE FOLLOWED IN ADDITION TO THESE
- 14. SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FOR USE IN ESTABLISHING DESIGN CRITERIA FOR THE PROJECT. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND IS NOT TO BE CONSTRUED AS PART OF THE PLANS GOVERNING CONSTRUCTION OF THE PROJECT.
- 15. THE CONTRACTOR AND ALL SUB-CONTRACTORS ARE TO BE KNOWLEDGEABLE OF AND STRICTLY ADHERE TO M. ALL SURFACE WATER DISCHARGE FROM THE SITE, INCLUDING DEWATERING DISCHARGE SHALL MEET ALL OSHA STANDARDS.

 WATER QUALITY STANDARDS (LESS THAN 29 NTU ABOVE BACKGROUND) PRIOR TO REACHING ANY
- 16. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY VERTICAL AND HORIZONTAL LOCATION OF EXISTING UTILITIES AT PROPOSED CROSSINGS AND POINTS OF CONNECTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, IN WRITING, OF ANY UTILITY CONFLICTS OR DISCREPANCIES. ALL LOCATION DATA TO BE INCLUDED ON THE AS—BUILT DRAWINGS. REFER TO AS—BUILT REQUIREMENTS THIS SHEET AS WELL AS SPECIFICATIONS FOR AS—BUILT REQUIREMENTS.

DEMOLITION NOTES

- PRIOR TO COMMENCEMENT OF DEMOLITION THE CONTRACTOR WILL COORDINATE THEIR ACTIVITIES WITH ALL THE UTILITY COMPANIES SERVING THIS AREA AND THE PROJECT MANAGER. CONTRACTOR IS TO COORDINATE FULLY WITH UTILITY COMPANIES AND THE PROJECT MANAGER ON EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
- 2. THE CONTRACTOR IS TO COMPLETELY REMOVE AND DISPOSE OF ALL STRUCTURES AND BUILDINGS INCLUDING FOUNDATIONS, TIMBER AND BRUSH, EXCEPT AS OTHERWISE INDICATED; STUMPS AND ROOTS; EXISTING PAVEMENT; OTHER STRUCTURES AS SHOWN OR REASONABLY IMPLIED IN THE DRAWINGS
- 3. MINIMUM DEPTH FOR REMOVAL OF OBJECTS SHALL BE THREE (3) FEET BELOW SUB-GRADE IN ROADWAY AND SIDEWALK AREAS AND FOUR (4) FEET BELOW FINISHED GRADE ELSEWHERE. WHERE EXISTING BUILDINGS ARE TO BE DEMOLISHED, OR AT PROPOSED POOL LOCATIONS ALL TRACES OF FOUNDATIONS AND UNDERGROUND UTILITIES ARE TO BE REMOVED. THE CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL OF ALL WASTE MATERIAL.
- 4. ALL BUILDING REMOVAL AND DEMOLITION SHALL BE PERFORMED AS SHOWN OR AS DIRECTED BY THE ENGINEER AND/OR THE PROJECT MANAGER.
- 5. RELOCATION OR REMOVAL OF OVERHEAD OR UNDERGROUND UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR WITH THE APPROPRIATE UTILITY COMPANY AND THE PROJECT MANAGER.
- 6. SEE LANDSCAPE DEMOLITION PLAN FOR ADDITIONAL REQUIREMENTS FOR PLANT MATERIALS AND IRRIGATION LINES.
- 7. CONTRACTOR TO COORDINATE EFFORTS AND TIMING SO THAT EXISTING UTILITIES REMAIN IN SERVICE UNTIL SUCH TIME AS THE PROPOSED UTILITIES HAVE BEEN INSTALLED, AS—BUILT PROVIDED AND ACCEPTED BY ENGINEER.

GEOMETRY NOTES

- ALL SURVEY DATA USED AND CONDITIONS ASSUMED TO BE PRESENT IN PREPARATION OF THESE PLANS WAS PROVIDED BY THE OWNER. HARRIS CIVIL ENGINEERS, LLC. AND THE PROJECT MANAGER DO NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THIS DATA.
- 2. THE CONTRACTOR SHALL VERIFY AND LOCATE ALL VERTICAL AND HORIZONTAL CONTROL POINTS PRIOR TO CONSTRUCTION. IF ANY DISCREPANCIES SHOULD BE FOUND, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SURVEYOR OF THE CONDITION IN WRITING PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES.
- 3. ALL PAVEMENT OFFSETS, RADII AND DIMENSIONS SHOWN ARE TO PROPOSED EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
- 4. THE CONTRACTOR SHALL STAKE ALL IMPROVEMENTS USING THE GEOMETRIC DATA PROVIDED. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO COMPLETELY STAKE AND CHECK ALL IMPROVEMENTS TO ENSURE ADEQUATE POSITIONING, BOTH HORIZONTAL AND VERTICAL, PRIOR TO THE INSTALLATION OF ANY IMPROVEMENTS.
- 5. THE CONTRACTOR SHALL MAINTAIN A SET OF IN PROGRESS "AS-BUILT" PLANS ON-SITE AND SUBMIT THESE PLANS ALONG WITH THE CERTIFIED AS-BUILT PLANS TO THE ENGINEER OF RECORD UPON COMPLETION

EROSION PROTECTION NOTES

- A. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN, CONSTRUCTION. SEDIMENT CONTROL PRACTICES WILL BE APPLIED AS A PERIMETER DEFENSE AGAINST ANY TRANSPORTATION OF SOILS OFF THE SITE. THE CONTRACTOR SHALL ACCEPT AND WILL BE RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL FACILITIES.
- B. SILT SCREENS AND TURBIDITY BARRIERS MUST REMAIN IN PLACE AND IN GOOD CONDITION AT ALL LOCATIONS SHOWS ON THE PLANS AND AS REQUIRED UNTIL THE CONTRACT IS COMPLETED AND SOILS ARE STABILIZED AND VEGETATION HAS BEEN ESTABLISHED.
- C. THE EROSION CONTROL MEASURES SET FORTH IN THESE PLANS ARE INTENDED AS MINIMUM STANDARDS. ANY EROSION CONTROL REQUIRED BEYOND THAT SPECIFIED SHALL BE CONSIDERED AS INCLUDED WITHIN THIS CONTRACT.
- O. ALL EROSION AND SEDIMENT CONTROL WORK SHALL CONFORM TO THE PROJECT PLANS AND SPECIFICATIONS, ORANGE COUNTY AND S.J.R.W.M.D. REQUIREMENTS.
- E. LIMITS OF ALL EROSION PREVENTION MUST BE STAKED BY CONTRACTOR AND THE LOCATION INSPECTED AND APPROVED BY THE PROJECT MANAGER PRIOR TO PLACEMENT OF EROSION CONTROL MEASURES AND ANY CLEARING OR CONSTRUCTION ACTIVITIES. THE CITY NEEDS TO INSPECT EROSION PROTECTION MEASURES PRIOR TO ANY SITE WORK TAKING PLACE. REMOVAL OF THESE SAME EROSION CONTROLS AND PREVENTION MEASURES MAY BE DONE ONLY AFTER AUTHORIZATION BY THE PROJECT MANAGER IS OBTAINED.
- F. MATERIALS FROM WORK ON THIS PROJECT SHALL BE CONTAINED, AND NOT ALLOWED TO COLLECT ON ANY OFF—PERIMETER AREAS, WETLANDS, PROTECTED AREAS OR IN WATERWAYS. THESE INCLUDE BOTH NATURAL AND MAN—MADE OPEN DITCHES, STREAMS, STORM DRAINS, LAKES OR PONDS.
- G. DAILY INSPECTIONS SHALL BE MADE BY THE CONTRACTOR TO DETERMINE THE EFFECTIVENESS OF THESE EFFORTS. ANY NECESSARY REMEDIES SHALL BE PERFORMED WITHOUT DELAY AND AT NO COST TO THE OWNER.
- H. ALL MUD, DIRT OR OTHER MATERIALS TRACKED OR SPILLED ONTO EXISTING OR PRIVATE ROADS, AND FACILITIES FROM THIS SITE, DUE TO CONSTRUCTION, SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR. DEVIATION FROM THIS WILL CAUSE PROJECT MANAGER NOTIFICATION, AND ALL WORK TO STOP UNTIL CORRECTED.

PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES OR ANY DISTURBED LAND AREAS SHALL BE COMPLETED IMMEDIATELY AFTER FINAL GRADING. WHEN IT IS NOT POSSIBLE TO PERMANENTLY PROTECT A DISTURBED AREA IMMEDIATELY AFTER GRADING OPERATIONS, TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED. ALL TEMPORARY PROTECTION SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE AND ESTABLISHED. TEMPORARY EROSION CONTROL MAY CONSIST OF BUT NOT BE LIMITED TO MULCH, SAND BAGS, PIPING, SLOPE DRAINS, SETTLEMENT BASINS, ARTIFICIAL COVERINGS, BERMS, AND DUST CONTROL.

- J. ALL REVEGETATION SHALL BE INSTALLED IN ACCORDANCE WITH MATERIALS AND PROCEDURES AS SPECIFIED BY THE LANDSCAPE ARCHITECT. THE FINAL INSTALLATION, AS OPPOSED TO TEMPORARY STABILIZATION, IS TO BE MAINTAINED UNTIL FINAL ACCEPTANCE. REFER TO LANDSCAPE PLANS FOR FINAL VEGETATED SITE CONDITIONS.
- K. THE CONTRACTOR SHALL PREPARE A SCHEDULE OF DEWATERING FOR UTILITY ITEMS. THIS WILL CONSIST OF ESTIMATES OF POINTS OF DISCHARGE, DISCHARGE FLOWS, DATES AND DURATIONS FOR ALL UTILITY ITEMS WHICH WILL REQUIRE DEWATERING. THIS WILL INCLUDE ALL UTILITIES. THIS SCHEDULE SHALL BE SUBMITTED TO THE PROJECT MANAGER FOR APPROVAL OF THE DEWATERING OPERATIONS. ANY DEWATERING IS TO BE SUBMITTED TO THE CITY AND EOR FOR APPROVAL PRIOR TO PLACING SYSTEM INTO OPERATION.
- L. DURING CONSTRUCTION, THE CONTRACTOR WILL PROVIDE TEMPORARY MULCHING OR STABILIZATION FOR AREAS THAT HAVE BEEN CLEARED AND NOT REWORKED WITHIN SEVEN (7) CALENDAR DAYS DURING THE WET SEASON AND FOURTEEN (14) CALENDAR DAYS DURING THE DRY SEASON. IN ADDITION, ALL SIDE SLOPES SHALL BE MULCHED OR STABILIZED WITHIN SEVEN (7) DAYS DURING THE WET SEASON AND FOURTEEN (14) DAYS DURING THE DRY SEASON.
- M. ALL SURFACE WATER DISCHARGE FROM THE SITE, INCLUDING DEWATERING DISCHARGE SHALL MEET WATER QUALITY STANDARDS (LESS THAN 29 NTU ABOVE BACKGROUND) PRIOR TO REACHING ANY WATER BODIES INCLUDING WETLANDS, LAKES AND STORM WATER PONDS. CONTRACTOR SHALL TAKE WATER SAMPLES PRIOR TO START OF CONSTRUCTION WHICH SHALL BE USED AS BASE LINE WATER QUALITY. ALL DEWATERING PLANS AND TESTS MUST BE SUBMITTED TO AND APPROVED BY THE PROJECT MANAGER PRIOR TO INSTALLATION AND OPERATION. CITY AND EOR ARE TO REVIEW AND APPROVE ALL REQUIRED TESTING.
- N. IN THE EVENT THAT THE EROSION PREVENTION AND CONTROL DEVICES SHOWN IN THESE PLANS PROVE NOT TO BE EFFECTIVE, ALTERNATE METHODS FOR MAINTAINING WATER QUALITY STANDARDS FOR DISCHARGE FROM THE CONSTRUCTION SITE WILL BE REQUIRED AT THE CONTRACTOR'S EXPENSE. ALL ALTERNATIVE EROSION PREVENTION AND CONTROL DEVICES MUST BE APPROVED BY THE PROJECT MANAGER PRIOR TO PLACEMENT.
- IN CONJUNCTION WITH STAKING AND PLACEMENT OF EROSION CONTROL MEASURES THE CONTRACTOR SHALL STAKE THE LIMITS OF CLEARING AS INDICATED ON THE PLANS OR AS REQUIRED BY CONSTRUCTION. THE LIMITS OF CLEARING MUST BE **INSPECTED AND APPROVED** BY THE PROJECT MANAGER PRIOR TO ANY CLEARING AND REMOVAL. THE CONTRACTOR WILL PAY FOR REVEGETATION OF ANY AND ALL AREAS THAT ARE CLEARED PRIOR TO THE PROJECT MANAGER'S APPROVAL OR AREAS THAT ARE CLEARED BEYOND THE LIMITS APPROVED BY THE PROJECT MANAGER.
- ALL DRAINAGE STRUCTURES, INLETS, ETC. MUST HAVE EROSION CONTROL MEASURES IN PLACE AND MAINTAINED UNTIL COMPLETION OF THE PROJECT.
- Q. SILT FENCE LOCATIONS SHOWN ON THE PLANS ARE A REPRESENTATION, AS A MINIMUM TO WHERE **DRAINAGEN NOTES** EQUIRED. THE EXACT LOCATION TO BE DETERMINED AS PART OF NOTE E ABOVE.
 - ALL CONSTRUCTION SHALL CONFORM TO, AND SHALL BE INSTALLED AND CLEARED FOR SERVICE IN ACCORDANCE WITH THE CITY OF EDGEWOOD AND SJRWMD STANDARDS, UNLESS STATED OTHERWISE IN THE SPECIFICATIONS, OR ON THE PLANS.
- ALL EARTHWORK OPERATIONS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, PLANS AND RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER (AS APPLICABLE).
- WHEN TRENCH EXCAVATION EXCEEDS FIVE (5) FEET IN DEPTH:

 A. CONTRACTOR SHALL CONFORM TO OSHA STD. 29CFR. SECTION 1926.650 WHICH IS INCORPORATED IN FL. STATE 90-96.
- B. THE CONTRACTOR SHALL PROVIDE WRITTEN ASSURANCE OF COMPLIANCE WITH THIS LAW.C. TRENCH SAFETY SYSTEM SHALL BE DESIGNED BY THE CONTRACTOR.
- 4. ALL DRAINAGE PIPING OTHER THAN LANDSCAPE SOCK DRAIN PIPING SHALL HAVE A MINIMUM OF TWENTY-FOUR (24) INCHES OF COVER UNLESS SHOWN OTHERWISE ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 5. UNLESS OTHERWISE NOTED ON THE PLANS, ALL DRAINAGE AND LANDSCAPE SOCK DRAIN PIPING SHALL BE ADS N12 PIPE OR APPROVED EQUAL. PIPES 10-INCH DIAMETER AND SMALLER SHALL BE PVC, SDR 26, PER ASTM D3212 AND ASTM F477. CONCRETE STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE, CLASS III, ASTM C-76.
- DRAINAGE STRUCTURE RIM ELEVATION REFERS TO TOP OF GRATE, OR EDGE OF PAVEMENT FOR CURB
- 7. CONTRACTOR TO PLACE RIM ELEVATIONS TO BE WITHIN 0.01' OF THE PROPOSED PAVEMENT GRADE.

PAVING AND GRADING NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, AND THE LATEST EDITION OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, UNLESS STATED OTHERWISE IN THE SPECIFICATIONS OR ON THE PLANS OR IN THE GEOTECHNICAL ENGINEERING REPORT.
- THE CONTRACTOR SHALL STAKE ALL IMPROVEMENTS USING THE GEOMETRIC DATA PROVIDED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COMPLETELY STAKE AND CHECK ALL IMPROVEMENTS TO ENSURE ADEQUATE POSITIONING, BOTH HORIZONTAL AND VERTICAL, PRIOR TO THE INSTALLATION OF ANY IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IN WRITING IF ANY APPARENT DISCREPANCIES ARE FOUND.
- 3. ALL AREAS WHICH ARE DISTURBED DURING CONSTRUCTION UNLESS OTHER WISE NOTED SHALL BE VEGETATED PER THE LANDSCAPE ARCHITECTS PLANS. ALL SLOPES STEEPER THAN 5:1 SHALL BE SODDED. ALL OTHER DISTURBED AREAS ARE TO BE FERTILIZED, SEEDED AND MULCHED UNLESS OTHERWISE NOTED. THESE AREAS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL A SATISFACTORY STAND OF GRASS IS ESTABLISHED OR PERMANENT LANDSCAPE MATERIALS HAVE BEEN INSTALLED.
- 4. ALL FILL SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY (AASHTO T-180), UNLESS OTHERWISE NOTED ON THE PLANS, IN THE SPECIFICATIONS OR THE GEOTECHNICAL REPORT.
- 5. RESERVED
- 6. TWO (2) WORKING DAYS NOTICE WILL BE GIVEN TO THE PROJECT MANAGER PRIOR TO TESTING ANY PAVEMENT SHOWN ON THESE PLANS
- 7. CONTRACTOR SHALL REFER TO THE CIVIL DRAWINGS FOR SITE DRAINS AND PAVEMENT SLOPES. SLOPE THE PAVEMENT AS INDICATED ON THE GRADING PLAN OR IF NOT SHOWN, SLOPE THE ENTIRE PAVEMENT SURFACE WITHIN AN AREA TO THE STORM DRAINAGE STRUCTURE WHILE OBEYING CROSS SLOPE AND MAXIMUM SLOPE WITHIN THE AMERICANS WITH DISABILITIES ACT. PONDING WATER DUE TO IMPROPER SLOPES AND/OR DRAIN INLETS HIGHER OR LOWER THAN THE SURROUNDING PAVEMENT SURFACE SHALL BE CORRECTED AT THE
- 8. CONTRACTOR TO ENSURE THERE ARE NO FIELD DISCREPANCIES FOUND WHEN MATCHING EXISTING PAVEMENT ELEVATIONS TO THOSE STATED ON THE PLANS. CONTRACTOR TO INFORM THE ARCHITECT AND CIVIL ENGINEER IMMEDIATELY SHOULD ANY DISCREPANCIES BE FOUND.

STANDARD SEWER AND WATER NOTES

- . THE CONTRACTOR MUST VERIFY FIELD CONDITIONS PRIOR TO CONSTRUCTION. DIFFERENCES DISCOVERED DURING CONSTRUCTION SHALL BE BROUGHT IMMEDIATELY TO THE PROJECT MANAGERS/ENGINEER'S ATTENTION.
- 2. ALL UTILITIES (INCLUDING PUMP STATION IF APPLICABLE) LOCATED OUTSIDE PUBLIC RIGHT—OF—WAYS AND PUBLIC EASEMENTS SHALL BE PRIVATELY OWNED AND MAINTAINED.
- A MINIMUM OF THREE (3) FEET OF COVER SHALL BE MAINTAINED OVER ALL PROPOSED WATER, WASTEWATER, AND RECLAIMED WATER PIPEING, UNLESS SHOWN OTHERWISE ON THE PLANS. .
- WHERE POTABLE WATER AND SANITARY UTILITIES (SANITARY SEWER, FORCE MAIN, REUSE WATER) CROSS, A MINIMUM OF EIGHTEEN (18) INCHES VERTICAL CLEARANCE SHALL BE MET., THE SEWAGE MAIN SHALL BE CENTERED ON THE POINT OF CROSSING. A MINIMUM HORIZONTAL SEPARATION OF SIX (6) TO TEN (10) FEET (EDGE TO EDGE) BETWEEN POTABLE WATER MAINS AND SEWAGE MAINS SHALL BE MAINTAINED.
- 5. ALL SANITARY SEWER MATERIALS AND APPURTENANCES CONNECTING TO THE ORANGE COUNTY PUBLIC UTILITY SYSTEM (OCU) SHALL CONFORM TO AND SHALL BE INSTALLED, TESTED AND CLEARED FOR SERVICE IN ACCORDANCE WITH THE "MANUAL OF STANDARDS AND SPECIFICATIONS FOR WASTEWATER AND WATER MAIN CONSTRUCTION" FOR ORANGE COUNTY AND THE REQUIREMENTS OF OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
- ALL WATER MAIN MATERIALS AND APPURTENANCE CONNECTING TO THE ORLANDO UTILITY COMMISSION (OUC) SYSTEM SHALL CONFORM TO AND SHALL BE INSTALLED, TESTED AND CLEARED FOR SERVICE IN ACCORDANCE WITH OUC STANDARDS FOR CONSTRUCTION AND THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
- 7. THE CONTRACTOR SHALL PERFORM HYDROSTATIC TESTING OF ALL NEWLY INSTALLED WATER DISTRIBUTION SYSTEM AND OTHER PRESSURIZED PIPING IN ACCORDANCE WITH THE ORLANDO UTILITY COMMISSION STANDARDS AND IN ACCORDANCE WITH AWWA STANDARD C600 FOR DUCTILE IRON PIPE. TESTING SHALL BE IN ACCORDANCE WITH AWWA MANUAL M23 FOR PVC PIPE.
- 3. PVC GRAVITY SEWER FOUR (4) INCH THROUGH (15) INCH SHALL BE SDR 26. JOINTS SHALL BE INTEGRAL BELL ELASTOMERIC GASKET IN ACCORDANCE WITH ASTM D3212 AND ASTM F477. ALL PVC SEWER SHALL BEAR THE "NSF-DW SEAL."
- 9. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION ACTIVITY FOR DIG PERMITS, ELECTRICAL PERMITS OR OTHER PERMITS AS APPLICABLE. CONTRACTOR IS TO COORDINATE FULLY WITH UTILITY COMPANIES ON EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
- 10. ALL WATER AND SEWER LINES ARE TO BE CAPPED TEMPORARILY AT THEIR OPEN ENDS UNTIL CONNECTIONS ARE CONSTRUCTED.
- 11. ALL POTABLE WATER MAINS MUST BEAR THE "NSF" LOGO.
- 12. A TWO WORKING DAYS NOTICE WILL BE GIVEN TO THE ENGINEER OF RECORD, OCU INSPECTORS, OUC INSPECTORS, AND THE CITY OF EDGEWOOD INSPECTORS PRIOR TO TESTING ANY UTILITY SHOWN ON THESE PLANS. ADDITIONAL RE—INSPECTION(S) DUE TO FAILED TESTING WILL BE PAID FOR BY THE CONTRACTOR.
- . RESERVED.
- WHEN TRENCH EXCAVATION EXCEEDS FIVE (5) FEET IN DEPTH:
 A. CONTRACTOR SHALL CONFORM TO OSHA STD. 29CFR. SECTION 1926.650.
 B. THE CONTRACTOR SHALL PROVIDE WRITTEN ASSURANCE OF COMPLIANCE WITH THIS LAW.
 C. TRENCH SAFETY SYSTEM SHALL BE DESIGNED AND INSTALLED BY THE CONTRACTOR.
- 15. ALL WATER MAIN MATERIALS AND APPURTENANCES SHALL CONFORM TO AND SHALL BE CONSTRUCTED, INSTALLED, TESTED AND CLEARED FOR SERVICE IN ACCORDANCE WITH OUC SPECIFICATIONS, PROJECT SPECIFICATIONS AND CITY REGULATIONS.
- 16. THE CONTRACTOR SHALL LOCATE AND VERIFY ALL HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES PRIOR TO STATING CONSTRUCTION.
- 17. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES PRIOR TO AN CONSTRUCTION ACTIVITY FOR DIF PERMITS, ELECTRICAL PERMITS OR OTHER PERMITS AS APPLICABLE. CONTRACTOR IS TO COORDINATE FULLY WITH UTILITY COMPANIES ON EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
- 18. THIS PROJECT REQUIRES AN FDEP SEWER CONSTRUCTION PERMIT. THE CONTRACTOR SHOULD REQUEST A COPY OF THIS PERMIT AND KEEP IT AT THE JOB SITE AT ALL TIMES DURING CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOT PUT THE SYSTEM INTO SERVICE (EXCEPT FOR NECESSARY TESTING) UNTIL THE CONTRACTOR HAS PROVIDED CERTIFIED "AS-BUILT" PLANS TO THE ENGINEER OF RECORD, AND THE ENGINEER HAS OBTAINED A CLEARANCE LETTER FROM FDEP. FROM THE TIME AS-BUILT DRAWINGS ARE APPROVED BY THE ENGINEER, THE ESTIMATED TIME FOR PROCESSING AND RECEIPT OF FDEP CERTIFICATION IS 30 TO 45 DAYS. A COPY OF THIS FDEP PERMIT SHALL BE SUBMITTED TO THE CITY PRIOR TO CONSTRUCTION.
- 19. THIS PROJECT DOES NOT REQUIRE REQUIRES AN FDEP DOMESTIC WATER CONSTRUCTION PERMIT. THIS DOES NOT RELIVE THE CONTRACTOR OF THE RESPONSIBILITY TO INSTALL AND TEST THE WATER SERVICES IN A MANNER THAT IS CONSISTENT WITH FDEP AND AWWA STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOT PUT THE SYSTEM INTO SERVICE (EXCEPT FOR NECESSARY TESTING) UNTIL THE CONTRACTOR HAS PROVIDED CERTIFIED "AS—BUILT" PLANS TO THE ENGINEER OF RECORD AND CITY, AND THE ENGINEER OF RECORD AND THE CITY HAVE CLEARED THE SYSTEM FOR USE.
- 20. CONTRACTOR TO COORDINATE EFFORTS AND TIMING SO THAT EXISTING POTABLE WATER AND SANITARY SEWER LINE REMAIN IN SERVICE UNTIL SUCH TIME AS THE PROPOSED POTABLE WATER AND SANITARY LINES HAVE

BEEN INSTALLED AND AS-BUILT PROVIDED AND ACCEPTED BY ENGINEER AND CITY.

- 21. ON-SITE WASTEWATER COLLECTION SHALL BE PRIVATELY OWNED AND MAINTAINED.
- 22. ON-SITE WATER DISTRIBUTION SYSTEM SHALL BE PRIVATELY OWNED AND MAINTAINED.
- 23. ON-SITE MANHOLE COVER WILL NOT HAVE "ORANGE COUNTY" ON COVERS.24. THE CONTRACTOR SHALL DISINFECT ALL SECTIONS OF THE WATER DISTRIBUTION IN ACCORD
- 24. THE CONTRACTOR SHALL DISINFECT ALL SECTIONS OF THE WATER DISTRIBUTION IN ACCORDANCE WITH THE FDEP WATER PERMIT, AND RECEIVE APPROVAL THEREOF FROM THE LOCAL WATER UTILITY, ENGINEER OF RECORD, AND FDEP, PRIOR TO PLACING IN SERVICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COPIES OF THE FDEP WATER AND SEWER PERMITS FROM THE PROJECT MANAGER AND MAINTAIN THEM ON THE JOB SITE AT ALL TIMES. DISINFECTION OF THE WATER DISTRIBUTION SHALL BE PERFORMED IN ACCORDANCE WITH AWWA 651 DISINFECTING WATER MAINS. AND THE 2011 OCU STANDARDS AND CONSTRUCTION MANUAL

<u>AS-BUILT SUBMITI</u>

THE CONTRACTOR SHALL SUBMIT SIX SETS OF PLANS AND AN AUTOCAD FILE ON A CD OF THE AS-BUILT DRAWINGS PREPARED BY A REGISTERED SURVEYOR TO HCE FOR REVIEW. THE AS-BUILT DRAWINGS SHALL CONTAIN THE FOLLOWING INFORMATION:

WATER LINES

THE AS-BUILT PLANS SHALL SHOW COORDINATES AND ELEVATIONS FOR TOP OF ALL THE PROPOSED WATER MAINS, LATERALS AND APPURTENANCES, I.E. TIE-IN POINT, BENDS, TEES, VALVES & BOXES, FIRE HYDRANTS, METERS, BACKFLOW UNITS, STUBS, ETC. NOTE ALL PIPE MATERIALS, SIZES AND ANY CONCRETE ENCASEMENT OR SLEEVES. AS-BUILT PLANS ARE TO INCLUDE THE NUMBER OF TEST POINTS AND LOCATIONS OF THE BACTERIOLOGICAL SAMPLE AS STIPULATED IN THE FDEP PERMIT.

SANITARY SEWER

THE AS-BUILT PLANS SHALL SHOW COORDINATES AND ELEVATIONS FOR ALL MANHOLE RIMS AND PIPE INVERTS, CLEANOUTS AND INVERTS, WYES AND LATERALS WITH TOP OF PIPE ELEVATIONS PLUS PIPE SIZES, LENGTHS AND MATERIAL TYPES. AS-BUILT DATA SHALL ALSO INCLUDE THE LOCATIONS OF CHANGE IN MATERIALS AND CONCRETE ENCASEMENT.

STORM DRAINAGE

THE AS-BUILT PLANS SHALL SHOW COORDINATES AND ELEVATIONS FOR ALL MANHOLES, INLETS, CATCH BASINS, RIMS AND PIPE INVERTS, CLEANOUTS AND INVERTS, WYES AND LATERALS WITH TOP OF PIPE ELEVATIONS PLUS PIPE SIZES, LENGTHS AND MATERIAL TYPES. AS-BUILT COORDINATES AND TOP OF PIPE ELEVATIONS FOR BEACH LANDSCAPE SOCK DRAIN PIPES SHALL BE PROVIDED EVERY 25' ALONG THE PIPE.

EXISTING UTILITIES

WHEN EXISTING UTILITIES ARE CROSSED OR ENCOUNTERED THE TYPE OF CROSSING SHALL BE NOTED ALONG WITH THE LOCATION, TYPE, SIZE, MATERIAL AND ELEVATION. THE AS—BUILT DATA FOR ALL EXISTING UTILITIES ENCOUNTERED SHALL MEET THE WATER LINE, SANITARY SEWER AND STORM SEWER REQUIREMENTS NOTED ABOVE.

HARRIS CIVIL ENGINEERS, LLC. (HCE) WILL REVIEW THE AS-BUILT DRAWINGS FOR COMPLIANCE WITH THE PLANS AND GOVERNMENTAL PERMITS AND ISSUE COMMENTS TO THE CONTRACTOR.

UPON HCE REVIEW(S) AND COMPLETION OF ANY COMMENTS AND CORRECTIVE WORK, HCE WILL ADVISE THE CONTRACTOR ON THE NUMBER OF SIGNED AND SEALED AS—BUILT DRAWINGS THAT ARE NEEDED FOR CERTIFICATION TO THE VARIOUS GOVERNMENTAL AGENCIES. ONCE SUBMITTED, CERTIFICATION AND ACCEPTANCE COULD TAKE FROM 30 TO 45 DAYS FOR EACH PERMIT.

RECEIVED

CITY OF EDGEWOOD

3/1/2022



Florida Law (F.S. 556) Underground Facility Damage Prevention and Safety Act mandates that excavators/contractors shall contact Sunshine 811 (fka Sunshine State One Call of Florida) by calling 800-432-4770 or 811 at least 2 full business days prior to beginning any excavation or demolition to allow member operators an opportunity to identify and mark underground facilities.

HARRIS

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AVE, EDGEWOOD, ERMA, JR

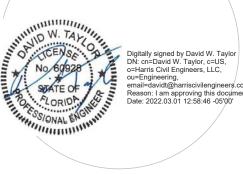
C/O NELSON LEF 1073 CAMPBELL ST

8. 7. 6. 5. 2. -03-01 REVISION PER CITY COMMENTS 3. 22-02-18 REVISION PER CITY COMMENTS 2. 22-01-27 REVISION PER CITY COMMENTS 1. 21-12-20 REVISION PER CITY COMMENTS 1. 21-12-20 REVISION PER CITY COMMENTS 1. 21-12-20 REVISION PER CITY COMMENTS 1.

Design: DWT
Drawn: AJT
Checked: DWT

cale: N.T.S. ate: 2021-10-25

This item has been digitally signed and sealed by **David Taylor**, **P.E.** on the date adjacent o the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



Release:

C = OO

CITY OF EDGEWOOD

352-262-8955

AND TOPOGRAPHIC

SURVEY

8 5 5 5 5

LEGAL DESCRIPTION - VESTING DEED: LEGAL DESCRIPTION — TITLE COMMITMENT; SURVEYOR'S NOTES The land referred to herein below is situated in the County of Orange, State of The land referred to herein below is situated in the County of Orange, State of BEARINGS AS SHOWN HEREON ARE BASED ON THE NORTH RIGHT OF WAY LINE OF HOFFNER AVENUE Florida, and described as follows: Florida, and described as follows: HAVING AN ASSUMED BEARING OF S89*23'44"W. Begin at the Southwest corner of Lot 1, The Subdivision of the Harney Homestead, according to the plat thereof recorded in Plat Book C, Page 53, of the Public THIS SURVEY WAS PREPARED WITH THE BENEFIT OF AND IN RELIANCE UPON A TITLE COMMITMENT ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY ON 2-01-2021 WITH FILE NO. 2037-5167324. THIS SURVEYOR HAS NOT CONDUCTED ANY TITLE RESEARCH. THIS SURVEY WAS PREPARED FOR THE SOLE Records of Orange County, Florida; thence run North 147.00 feet; thence run East 99.00 feet; thence run South 147.00 feet; thence run West 99.00 feet to A portion of Lot 1 of The Subdivision of the Harney Homestead, more particularly described as follows: PURPOSE OF PROVIDING THE CLIENT WITH BOUNDARY INFORMATION TO BE USED FOR A MORTGAGE LOAN AND TRANSFER OF TITLE CLOSING TRANSACTION AND TOPOGRAPHIC INFORMATION TO BE FOR ANALYSIS OF POTENTIAL IMPROVEMENTS. Begin at the Southwest corner of Lot 1, The Subdivision of the Harney Homestead, according to the plat thereof recorded in Plat Book C, Page 53, of the Public TOGETHER WITH: Records of Orange County, Florida; thence run North 147.00 feet; thence run NON-VISIBLE AND/OR UNDERGROUND IMPROVEMENTS WERE NOT LOCATED, EXCEPT AS OTHERWISE SHOWN. Lots 1, 2 and 3, W.M. Hansel Replat, according to the plat thereof recorded in East 99.00 feet; thence run South 147.00 feet; thence run West 99.00 feet to THERE MAY BE EASEMENTS AND/OR RESTRICTIONS OF RECORD AND/OR PRIVATE AGREEMENTS NOT FURNISHED TO THIS SURVEYOR OR SHOWN HEREON THAT MAY AFFECT PROPERTY RIGHTS AND/OR LAND USE RIGHTS OF THE LANDS SHOWN HEREON. Plat Book J, Page 45, of the Public Records of Orange County, Florida. the Point of Beginning. TOGETHER WITH: TOGETHER WITH: THERE MAY BE ENVIRONMENTAL ISSUES AND/OR OTHER MATTERS REGULATED BY VARIOUS DEPARTMENTS Lot 4, Second W.M. Hansel Replat, according to the plat thereof recorded in Lots 1, 2 and 3, W.M. Hansel Replat, according to the plat thereof recorded in OF FEDERAL, STATE OR LOCAL GOVERNMENT'S AFFECTING THE SUBJECT PROPERTY THAT ARE NOT SHOWN Plat Book L, Page 74, of the Public Records of Orange County, Florida. Plat Book J, Page 45, of the Public Records of Orange County, Florida. UTILITY LOCATIONS AS SHOWN HEREON ARE BASED ON FIELD LOCATION OF OBSERVABLE SURFACE AND LESS AND EXCEPT any portion thereof used, taken or dedicated for road TOGETHER WITH: ABOVE GROUND EVIDENCE OF UTILITY FACILITIES. THIS SURVEYOR DOES NOT WARRANT THE ACCURACY OF right of way purposes. ANY UNDERGROUND FACILITIES AND YOUR ATTENTION IS DRAWN TO THE FACT THAT THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES THAT DID NOT HAVE OBSERVABLE SURFACE EVIDENCE WHICH COULD BE LOCATED AND/OR SHOWN HEREON. Lot 4, Second W.M. Hansel Replat, according to the plat thereof recorded in Plat Book L, Page 74, of the Public Records of Orange County, Florida. LESS AND EXCEPT any portion thereof used, taken or dedicated for road HAVING EXAMINED THE FLOOD INSURANCE RATE MAP PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, IT IS THE OPINION OF THIS SURVEYOR THAT THE LANDS SHOWN AND DESCRIBED HEREON LIE IN FLOOD ZONE "X", DEFINED ON SAID F.I.R.M. AS "AREAS OF MINIMAL FLOODING." right of way purposes. Q RECOVERED 4" X 4" CONCRETE MONUMENT WITH "CPH" DISK SEE MAP NUMBER 12095C0430 F, DATED 9-25-2009. Parcel 2: ELEVATIONS AS SHOWN HEREON ARE BASED ON ORANGE COUNTY BENCHMARK H709002 AND ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). GRAPHIC SCALE From a point situated 896.3 feet North of the center of Section 24, Township 23 South, Range 29 East, (said point being the Southwest THE SUBJECT PROPERTY CONTAINS 39,941 SQUARE FEET OR 0.917 ACRES, MORE OR LESS. corner of Lot 1 of Harney Homestead, as per plat thereof recorded SURVEY DATE (LAST DATE OF FIELD WORK): APRIL 8, 2021. PREPARED FOR: in Plat Book C, Page 53, Public Records of Orange County, Florida). run thence North 136.15 feet, thence run East 75.87 feet to the _____ 1 inch = 20 ft. Easterly right-of-way line of State Road No. 527 and the Point of Beginning; run thence East 73 feet, more or less, to a TITLE COMMITMENT NOTES: point situated 99 feet East of the center section line of said REFERRING TO THE EXCEPTIONS AS LISTED IN THE TITLE COMMITMENT REFERENCED IN THE SURVEYOR'S Section 24, run thence North 11.64 feet, run thence West 74.02 feet NOTES, THIS SURVEYOR WOULD HAVE THE FOLLOWING COMMENTS; to a point on a curve on said Easterly right—of—way line of State EXCEPTIONS 1 THROUGH 3 ARE STANDARD EXCEPTIONS, HOWEVER, PLEASE DIRECT YOUR ATTENTION TO THE EAST SIDE OF LOT 3, HANSEL REPLAT. THE EASTERLY PORTION OF LOT 3, AS SHOWN AND NOTED HEREON IS PRESENTLY BEING USED FOR PARKING AND ACCESS FROM HOFFNER AVE. BY THE OCCUPANT OF THE RESIDENCE ON THE ADJACENT LOT 1 OF BIRR COURT. THIS SURVEYOR WAS NOT PROVIDED WITH ANY EASEMENT DOCUMENTATION FOR THE EASTERLY PORTION OF LOT 3. Road No. 527, run thence Southerly along said Easterly right—of—way line of said State Road No. 527, a distance of 11.08 feet to the 1073 CAMPBELL STREE Point of Beginning. ORLANDO, FLORIDA 32806 LOT 4, BIRR COURT NOT INCLUDED EXCEPTIONS 4 THROUGH 8 ARE STANDARD EXCEPTIONS. RECOVERED 5/8" REBAR WITH L.S. #2448 CAP EXCEPTION 9; MATTERS SHOWN ON THE PLAT OF THE SUBDIVISION OF THE HARNEY HOMESTEAD. THIS SURVEYOR DID NOT OBSERVE ANY MATTERS ON SAID PLAT THAT WOULD AFFECT THE SUBJECT PROPERTY.

EXCEPTION 10; MATTERS SHOWN ON THE PLAT OF THE W. M. HANSEL REPLAT. THIS SURVEYOR DID NOT OBSERVE ANY MATTERS ON SAID PLAT THAT WOULD AFFECT THE SUBJECT PROPERTY.

EXCEPTION 11; MATTERS SHOWN ON THE PLAT OF SECOND W. M. HANSEL REPLAT. THIS SURVEYOR DID NOT OBSERVE ANY MATTERS ON SAID PLAT THAT WOULD AFFECT THE SUBJECT PROPERTY. MAP OF BOUNDARY EXCEPTION 12; DISTRIBUTION EASEMENT TO FLORIDA POWER CORP. RECORDED IN O.R. BOOK 3873, PAGE 1565, THIS EASEMENT AFFECTS THE SUBJECT PROPERTY BUT DOES NOT CONTAIN A PLOTTABLE LEGAL DESCRIPTION THAT CAN BE PLOTTED AND SHOWN HEREON. EXCEPTION 13: THIS EXCEPTION REFERS TO A RECORDED LEASE THAT IS NOT A SURVEY MATTER. ______ LOT 5, SECOND W.M. HANSEL REPLAT NOT INCLUDED CONTIGUITY STATEMENT: RECOVERED 1" IRON PIPE NO CAP OR IDENTIFICATION BASED ON THE LEGAL DESCRIPTION CONTAINED IN THE REFERENCED TITLE COMMITMENT AND ALSO ON THE BOUNDARY EVIDENCE RECOVERED IN THE FIELD AND SHOWN AND NOTED HEREON THIS SURVEYOR WOULD 157.35 MAKE THE FOLLOWING STATEMENT; PARCELS 1 AND 2, AS IDENTIFIED AS SUCH HEREON, ARE CONTIGUOUS TO EACH OTHER ALONG THEIR RESPECTIVE COMMON BOUNDARIES WITH NO GAPS, GORES OR HIATUSES ALONG SUCH COMMON BOUNDARIES. L97,14 156'(P) LOT 3, BIRR COURT NOT INCLUDED IN SECTION 24, OWNSHIP 23 SOUTI LEGAL DESCRIPTION STATEMENT: THE LANDS DESCRIBED IN THE LEGAL DESCRIPTION — DEED ARE ONE AND THE SAME AS THE LANDS DESCRIBED IN THE LEGAL DESCRIPTION — TITLE COMMITMENT. RANGE 29 EAST RETENTION AREA LOT 4, SECOND W.M. HANSEL REPLAT PLAT BOOK LA PAGE 74 COVERED DRIVE THRU CERTIFIED SOLELY AND EXCLUSIVELY TO: WHITE & LUCZAK, P.A. FIRST AMERICAN TITLE INSURANCE COMPANY CNBM INVESTMENTS LLC AXIOM BANK, N.A. PARCEL PORTION OF LOT 1 OF MAP LEGEND: THE SUBDIVISION OF (C) INDICATES A CALCULATED DISTANCE AND \OR DIRECTION. THE HARNEY HOMESTEAD LOT 1, BIRR COURT F PLAT BOOK T, PAGE 129 R NOT INCLUDED PLAT BOOK C, PAGE \$3 W.M. HANSEL REPLAT W.M. HANSEL REPLAT (D) INDICATES A DESCRIPTION DISTANCE AND \OR DIRECTION. LOT 2, BIRR COURT PARCEL 1 NOT INCLUDED (P) INDICATES A PLAT DISTANCE AND \OR DIRECTION. (M) INDICATES A MEASURED DISTANCE AND \OR DIRECTION. PLANTS SIGN 97.53 LB INDICATES LAND SURVEYING BUSINESS. LS INDICATES INDIVIDUAL LICENSED LAND SURVEYOR. PSM INDICATES PROFESSIONAL SURVEYOR AND MAPPER. T BOOK J. PAGE P.I.D. INDICATES PROPERTY IDENTIFICATION NUMBER. PARCEL 1 HICKORY22 RECOVERED MAG NAIL WITH L.B. #8030 DISK INDICATES A WOOD UTILITY POLE. INDICATES A GUY WIRE ANCHOR. RECOVERED 1" IRON PIPE NO CAP OR IDENTIFICATION & WEST END OF FENCE IS 5.3' N., 0.8' W. O INDICATES AN OVERHEAD LIGHT ON A CONCRETE POLE. INDICATES A METAL SIGN ON A METAL POST. MODICATES A PVC SANITARY CLEANOUT. 96.95 96.85FL 96.95 CONCRETE CURB 97.10-7 96.96FL RECOVERED X-CUT IN WALK ON SOUTH LINE 4.87' E. OF CORNER NORTH RIGHT OF WAY LINE 97.18FL-/ 97.25 INDICATES A WATER BACK FLOW PREVENTER. INDICATES A CONCRETE POLE OR SIGN FOOTER. POINT OF BEGINNING HOFFNER AVENUE SOUTHWEST CORNER OF LOT 1, THE SUBDIVISION OF THE HARNEY HOMESTEAD M INDICATES A TRAFFIC SIGNAL JUNCTION BOX. 50' WIDE RIGHT OF WAY INDICATES A CONCRETE TRAFFIC SIGNAL POLE & INDICATES A HANDICAP PARKING SPACE. © INDICATES AN ELECTRIC JUNCTION BOX. INDICATES A FIBER OPTIC JUNCTION BOX. LOT 9 LOT 8 LOT 7 LOT 6 SUNDAY BLOCK, PLAT BOOK O, PAGE 27 SUNDAY BLOCK, PLAT BOOK O, PAGE 27 INDICATES A SPOT ELEVATION SHOT AT THE DECIMAL POINT LOCATION. 797.31 INDICATES A SPOT ELEVATION SHOT AT THE END OF THE LEADER LOCATION. -95.82FL INDICATES A SPOT ELEVATION SHOT AT THE FLOW LINE OF THE CONCRETE CURB. SCALE 1"= 20' 98 INDICATES THE APPROXIMATE LOCATION OF THE 98 FOOT CONTOUR. OAK22-- INDICATES AN OAK TREE HAVING A 22" BREAST HEIGHT DIAMETER AT THE CENTER OF THE CIRCLE, END OF THE LEADER LOCATION. 6-PALMI4 INDICATES AN OAK TREE HAVING A 14" BREAST HEIGHT DIAMETER AT THE CENTER OF THE CIRCLE, END OF THE LEADER LOCATION.

www.harriscivilengineers.com EB 9814

HARRIS

1200 Hillcrest Street

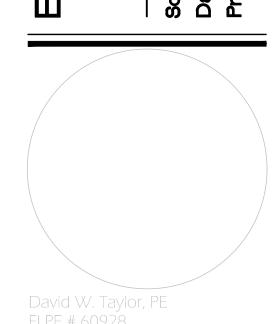
Orlando, Florida 32803

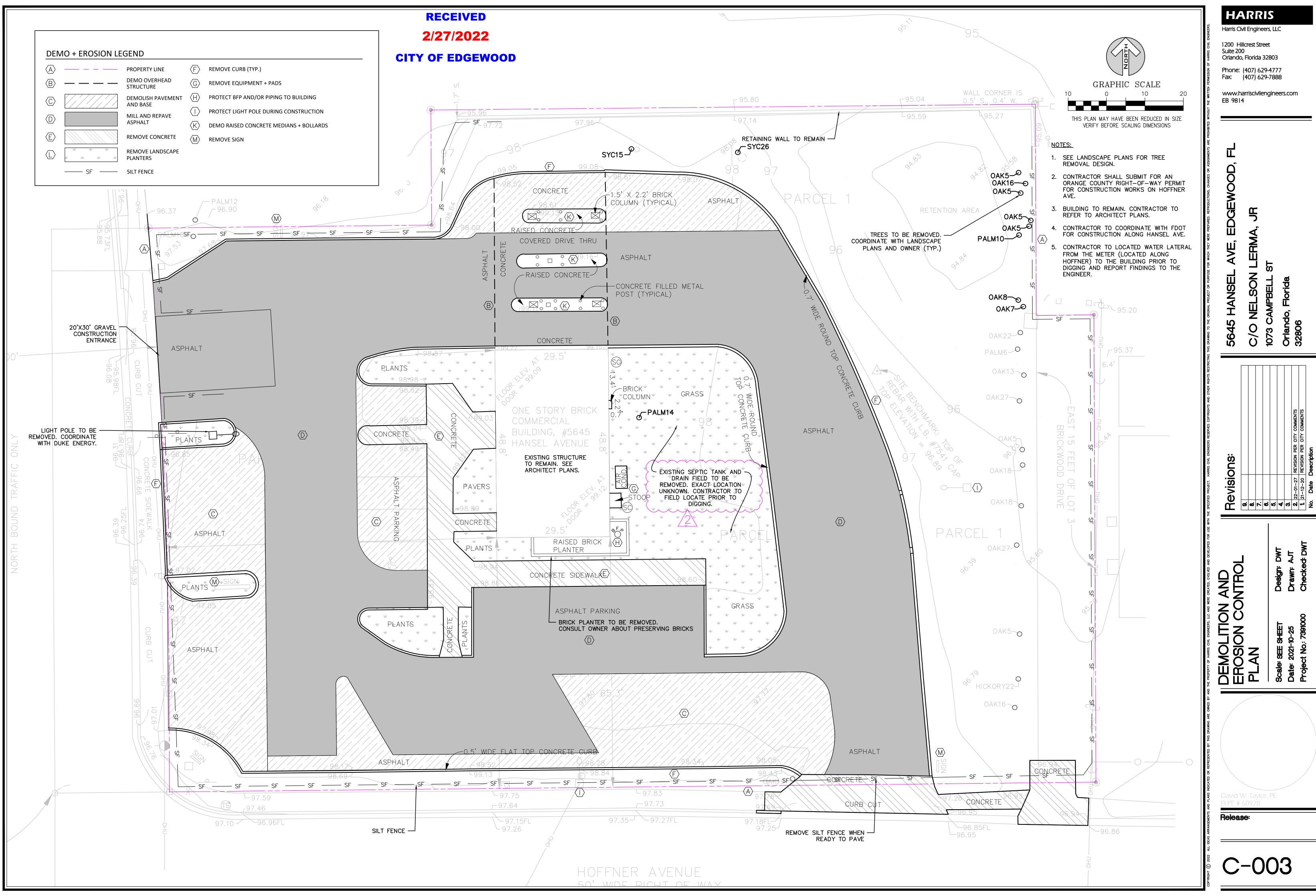
Phone: (407) 629-4777 Fax: (407) 629-7888

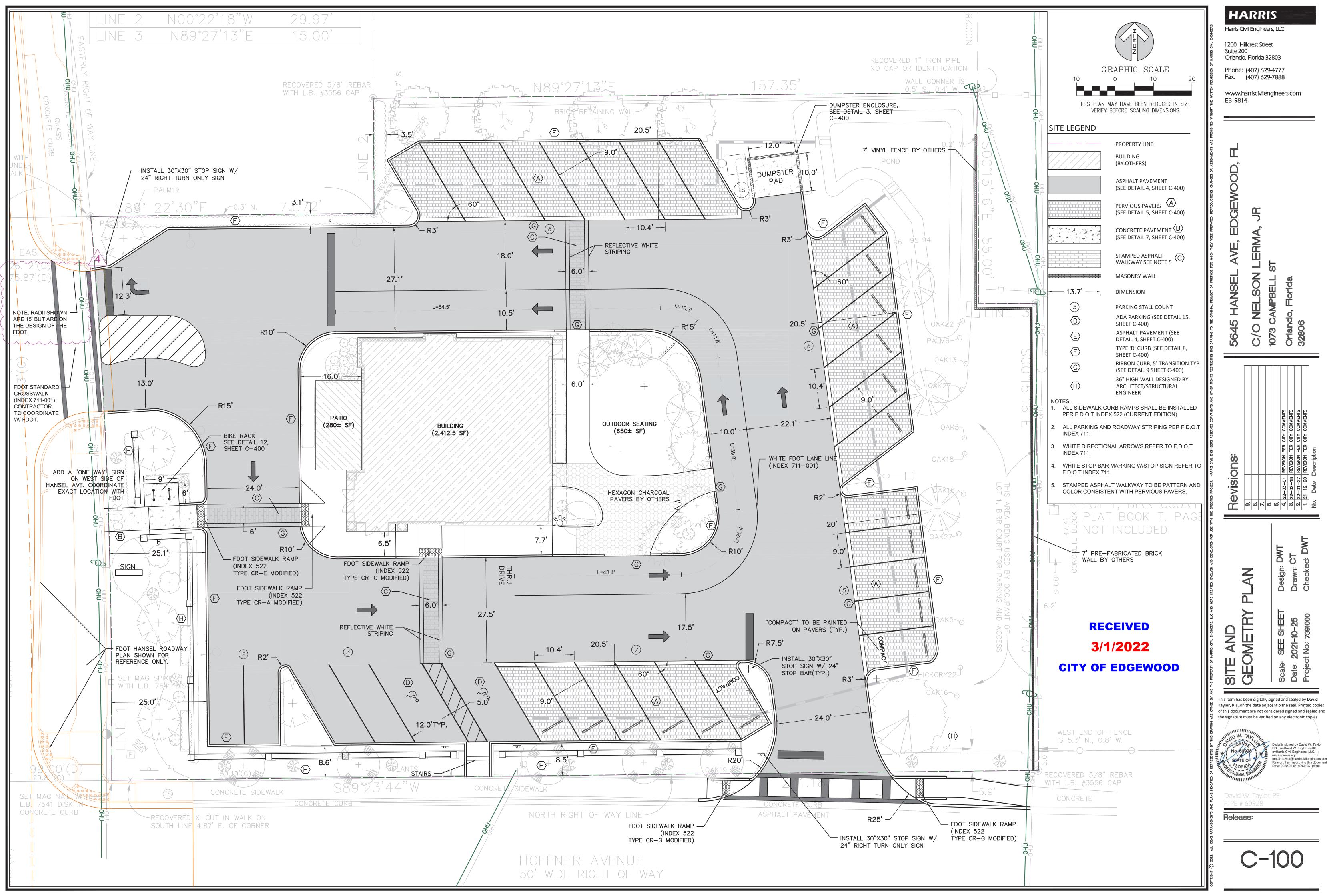
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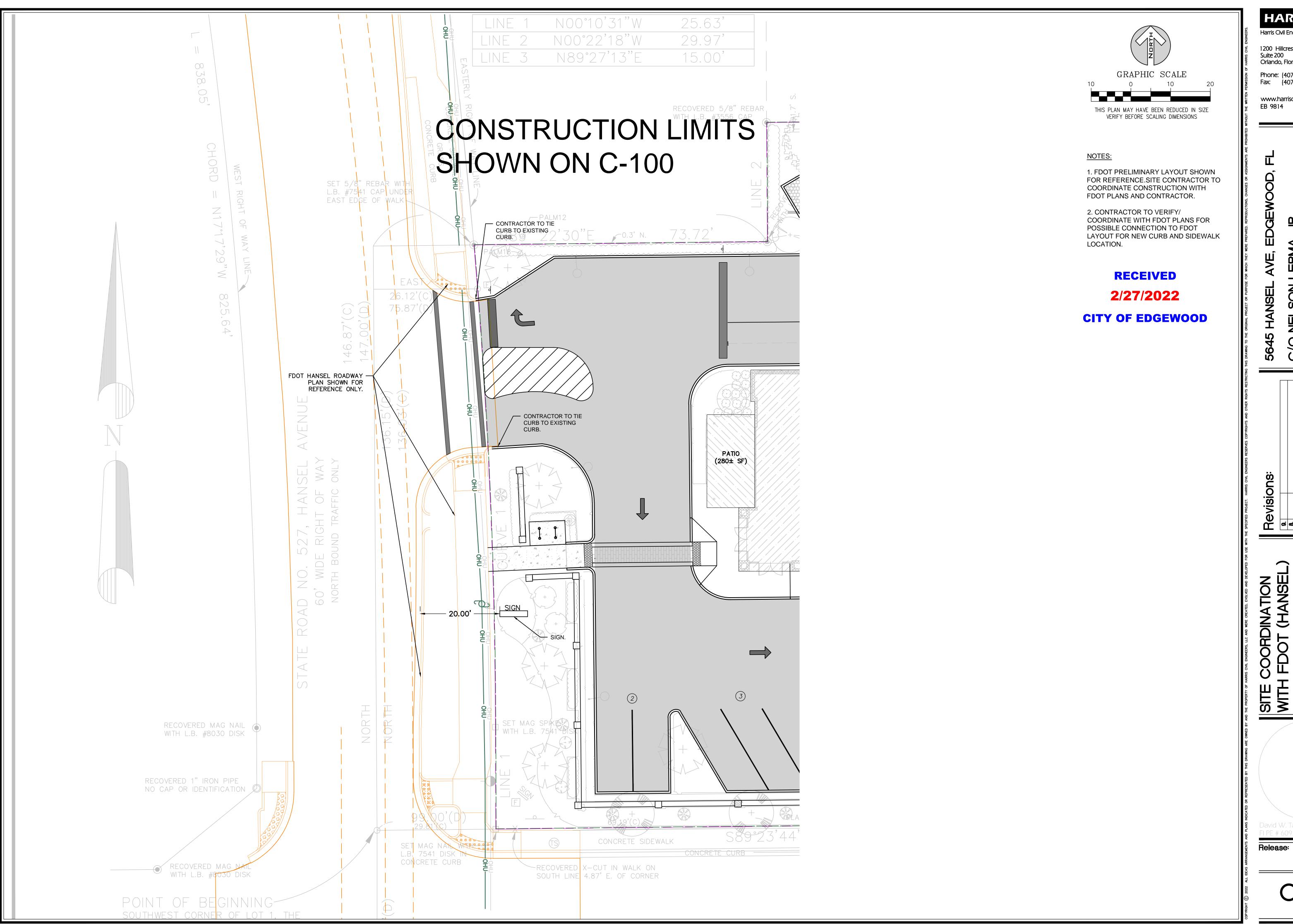
Harris Civil Engineers, LLC

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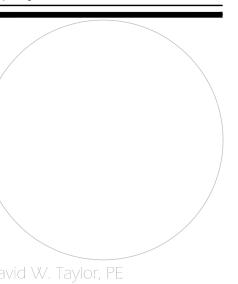
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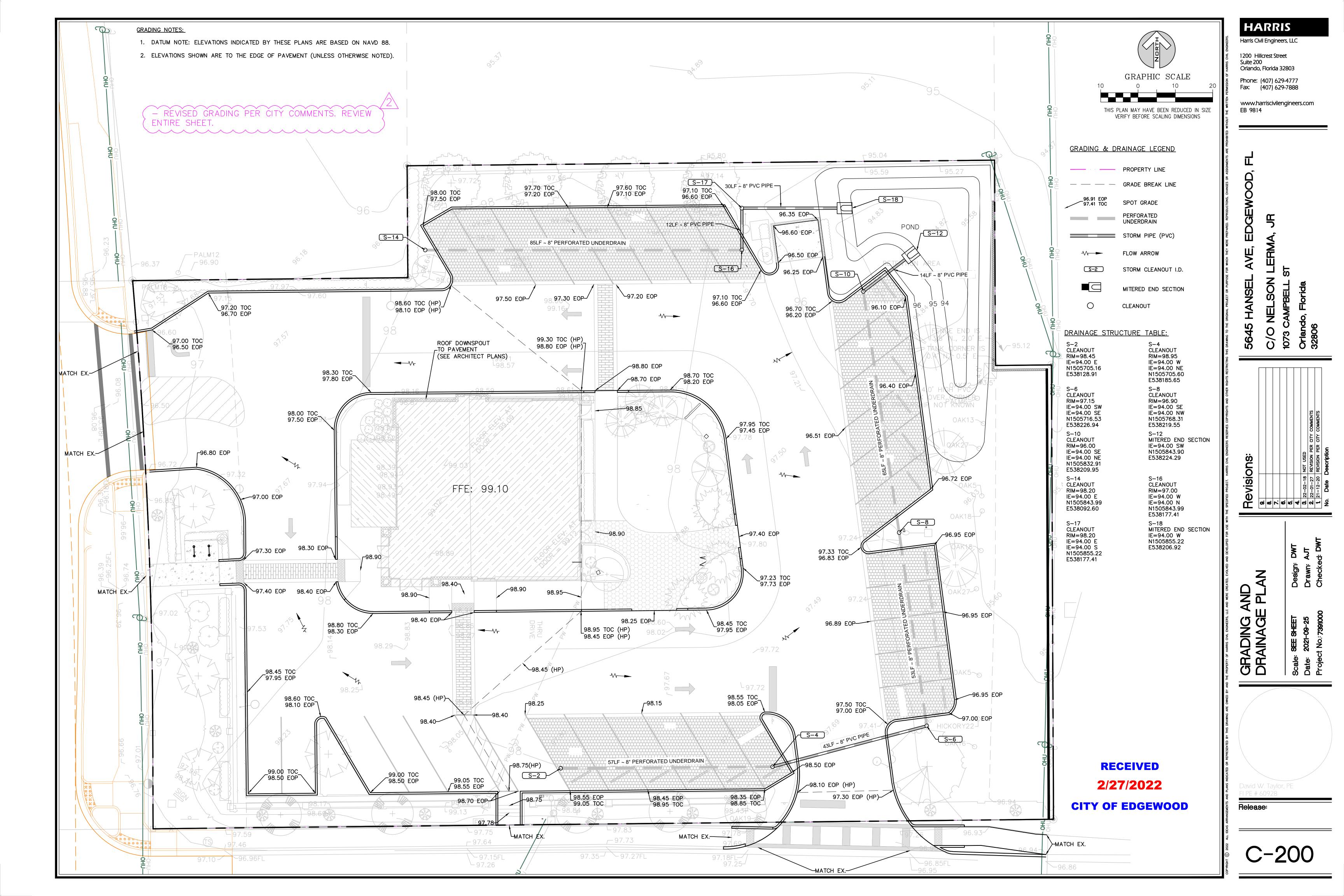
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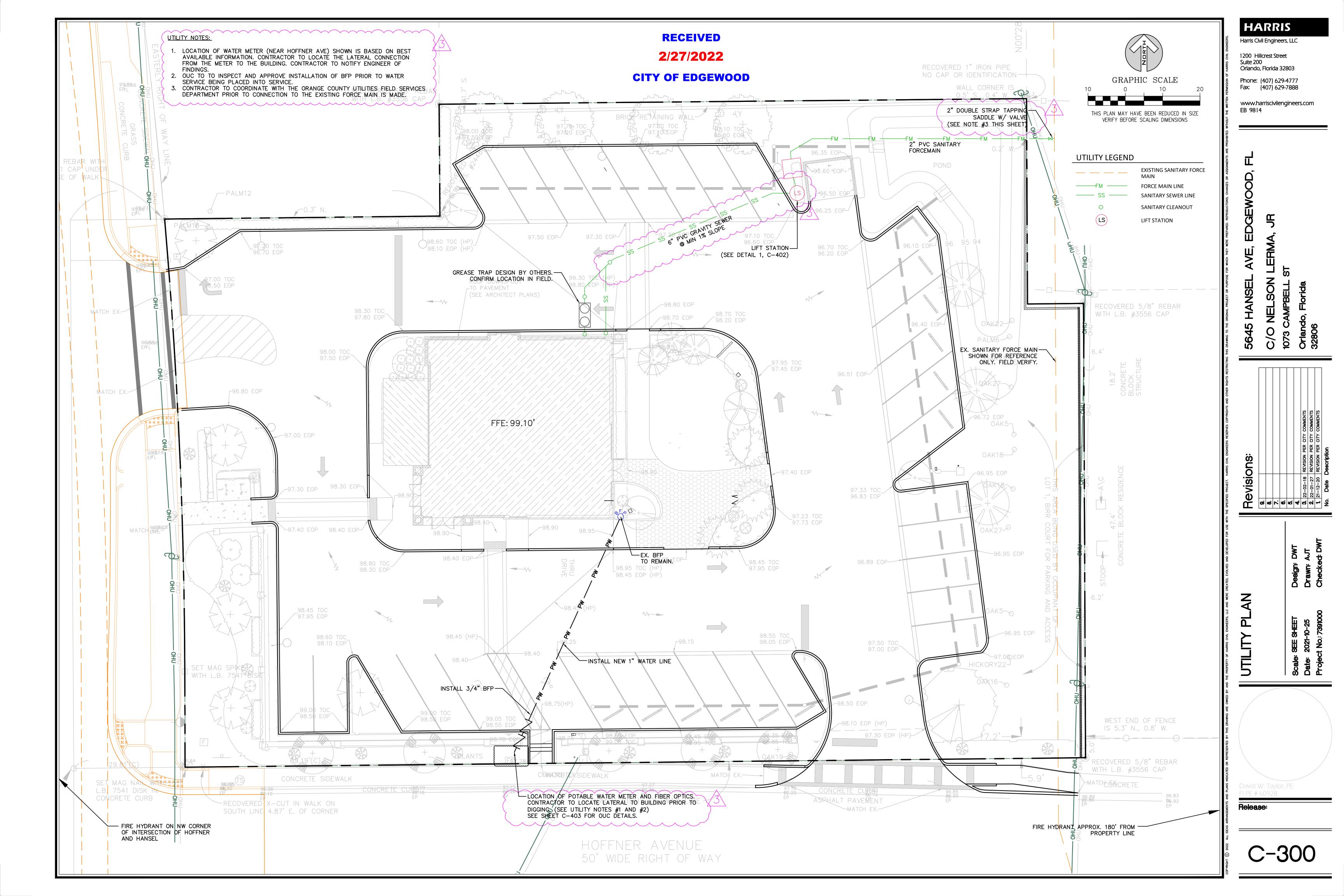
Orlando, Florida 32803 Phone: (407) 629-4777 Fax: (407) 629-7888

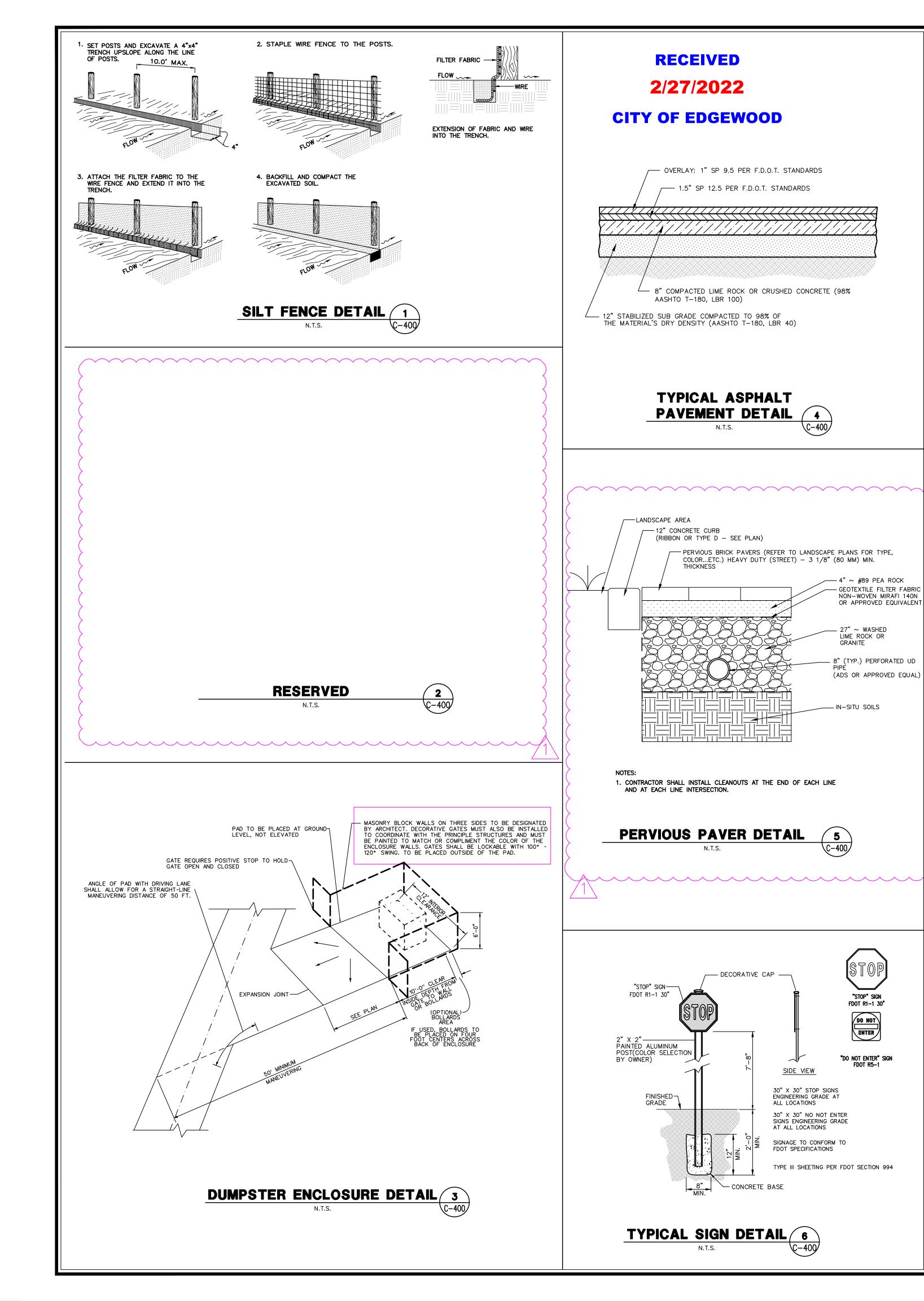
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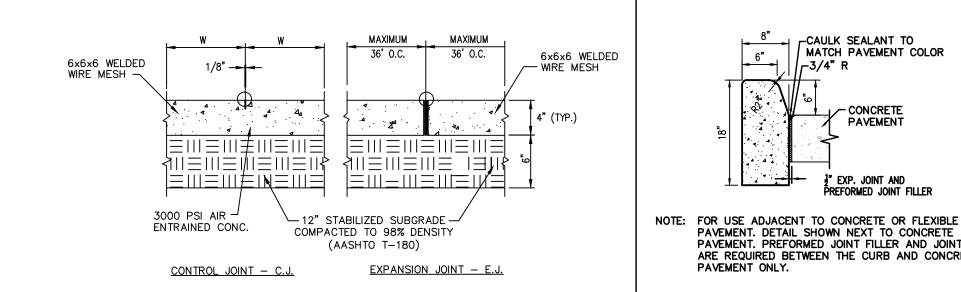


C-101









- 1. A THICKENED EDGE SHALL BE PROVIDED BETWEEN
- SIDEWALK, DRIVEWAYS OR PARKING LOT. 2. SLOPE CONC. SIDEWALKS AWAY FROM BLDG.S TO PROVIDE POSITIVE DRAINAGE.
- 3. PROVIDE CONTROL JOINTS AT INTERVALS EQUAL TO SIDEWALK WIDTH.
- 4. PROVIDE EXPANSION JOINTS IN SIDEWALKS IN PLACE OF EVERY SIXTH CONTROL JOINT.
- 5. PROVIDE 1/2" PREMOLDED EXPANSION JOINT WHERE CONCRETE WALK ABUTS STRUCTURES, POLES, AND OTHER SIDEWALKS, ETC.
- 6. ALL SIDEWALKS SHALL HAVE A MAXIMUM 2% CROSS-SLOPE.
- 7. SIDEWALKS SHALL BE MIN. 6 FT. WIDE.
- 8. ALL SIDEWALKS SHALL HAVE WELDED WIRE MESH, 6"x6", WITH ONE #5 CONTINUOUS REINFORCING BAR
- IN EACH SIDE. 9. CONCRETE SIDEWALK SHALL BE OF CLASS 1 CONCRETE.

(1)

1. 48" FROM INSIDE OF RAIL TO INSIDE OF RAIL MIN.

3. TUBE DIAMETER MUST BE A MINIMUM OF 1.9"

4. RACK HEIGHT MUST BE NO TALLER THAN 36" 5. BIKE RACK TO HAVE POWDERED COATING.

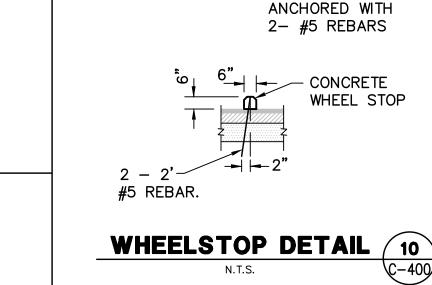
BIKE RACK DETAIL

14 `

2. 30" FROM OUTSIDE OF RAIL TO EDGE OF CONCRETE MIN.

6. SEE IMAGE BELOW FOR VISUAL REFRENCE OF BIKE RACKS





CAULK SEALANT TO MATCH PAVEMENT COLOR

PAVEMENT

PREFORMED JOINT FILLER

-WHEEL STOP

WHEEL STOP

C-400/

PAVEMENT. DETAIL SHOWN NEXT TO CONCRETE PAVEMENT. PREFORMED JOINT FILLER AND JOINT SEAL

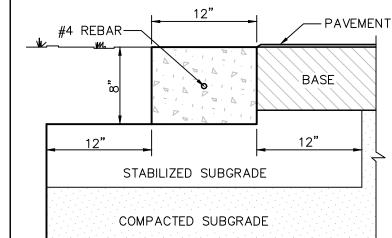
ARE REQUIRED BETWEEN THE CURB AND CONCRETE

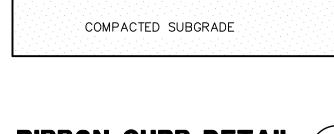
TYPE D CURB (8)

6'-0"

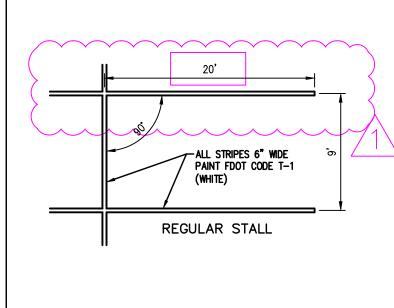
PAVEMENT ONLY.

/-3/4" R

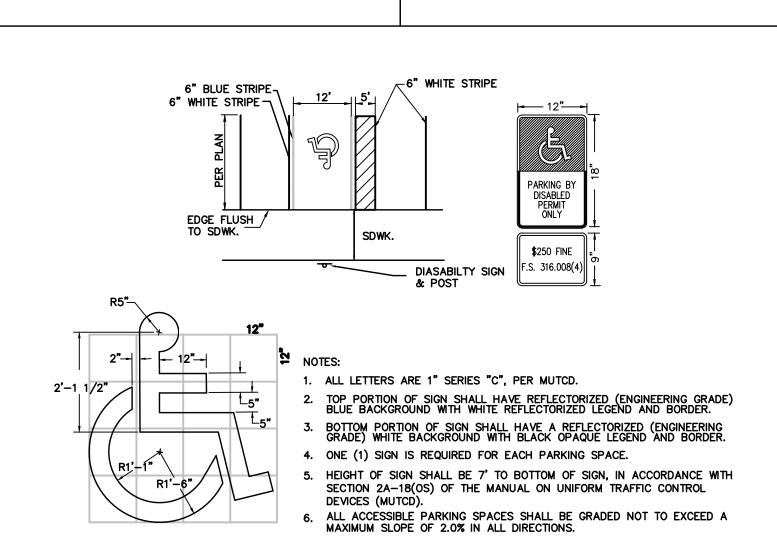






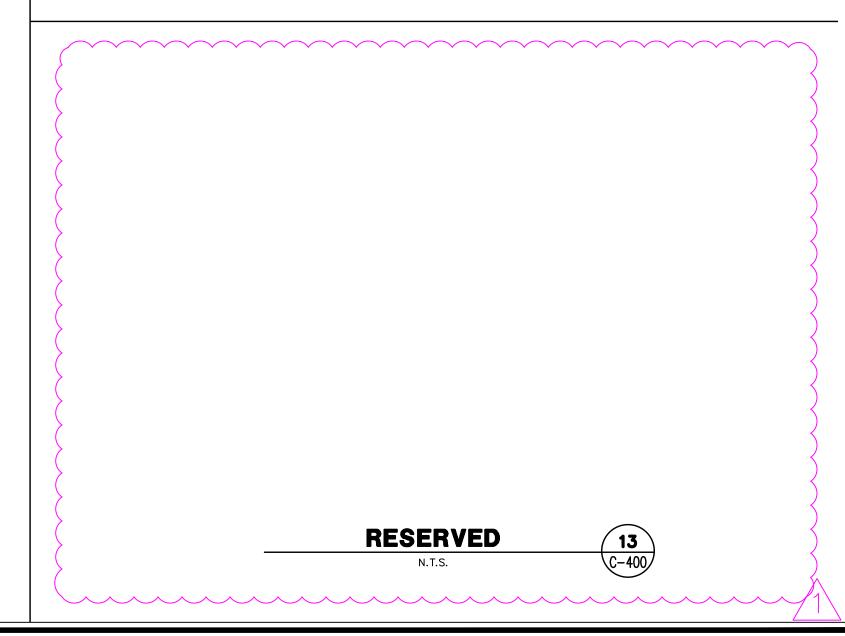


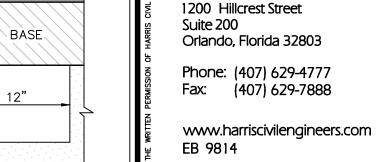








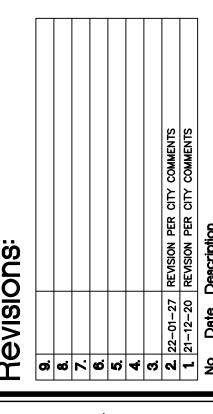


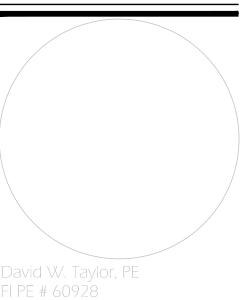


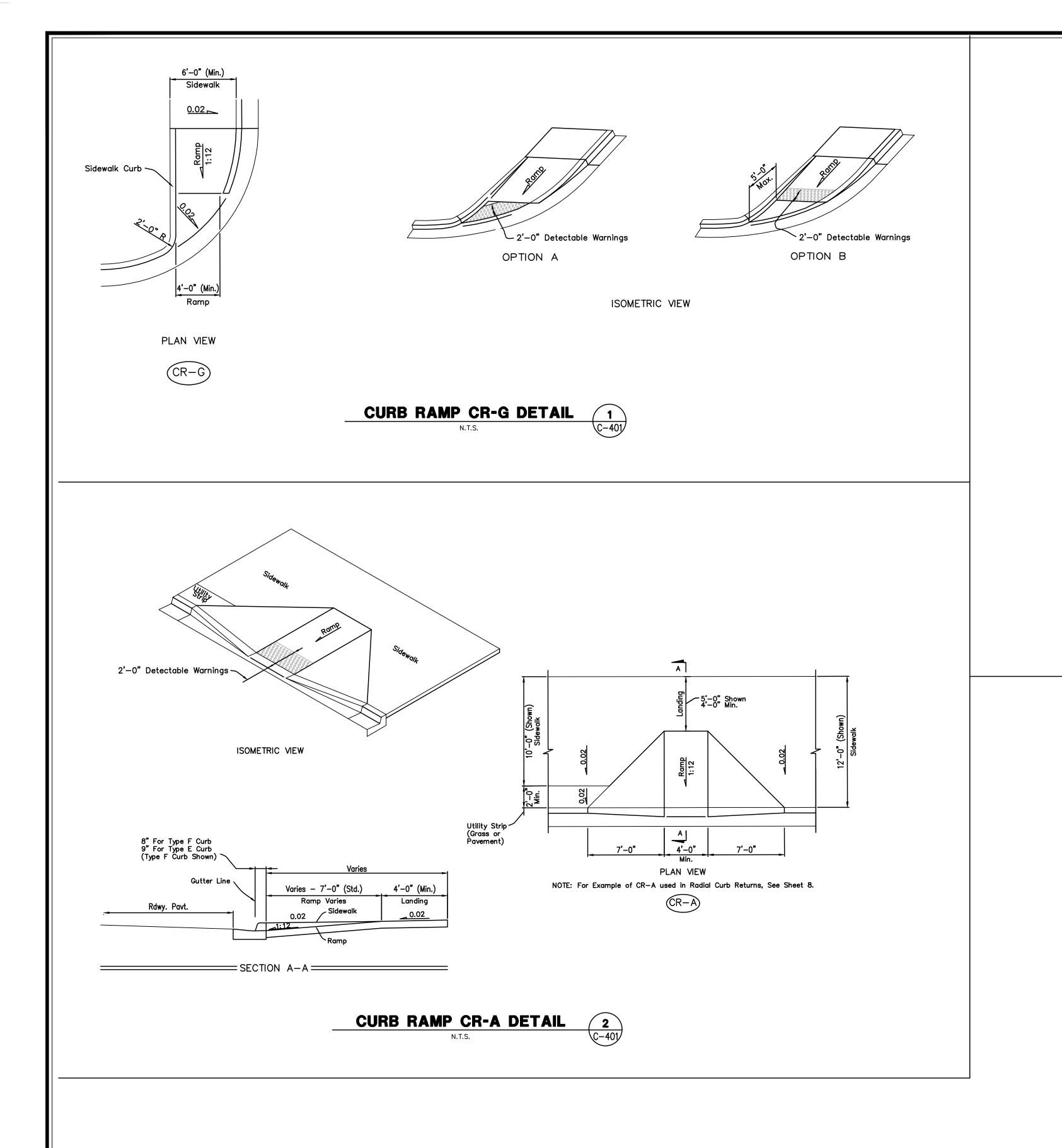
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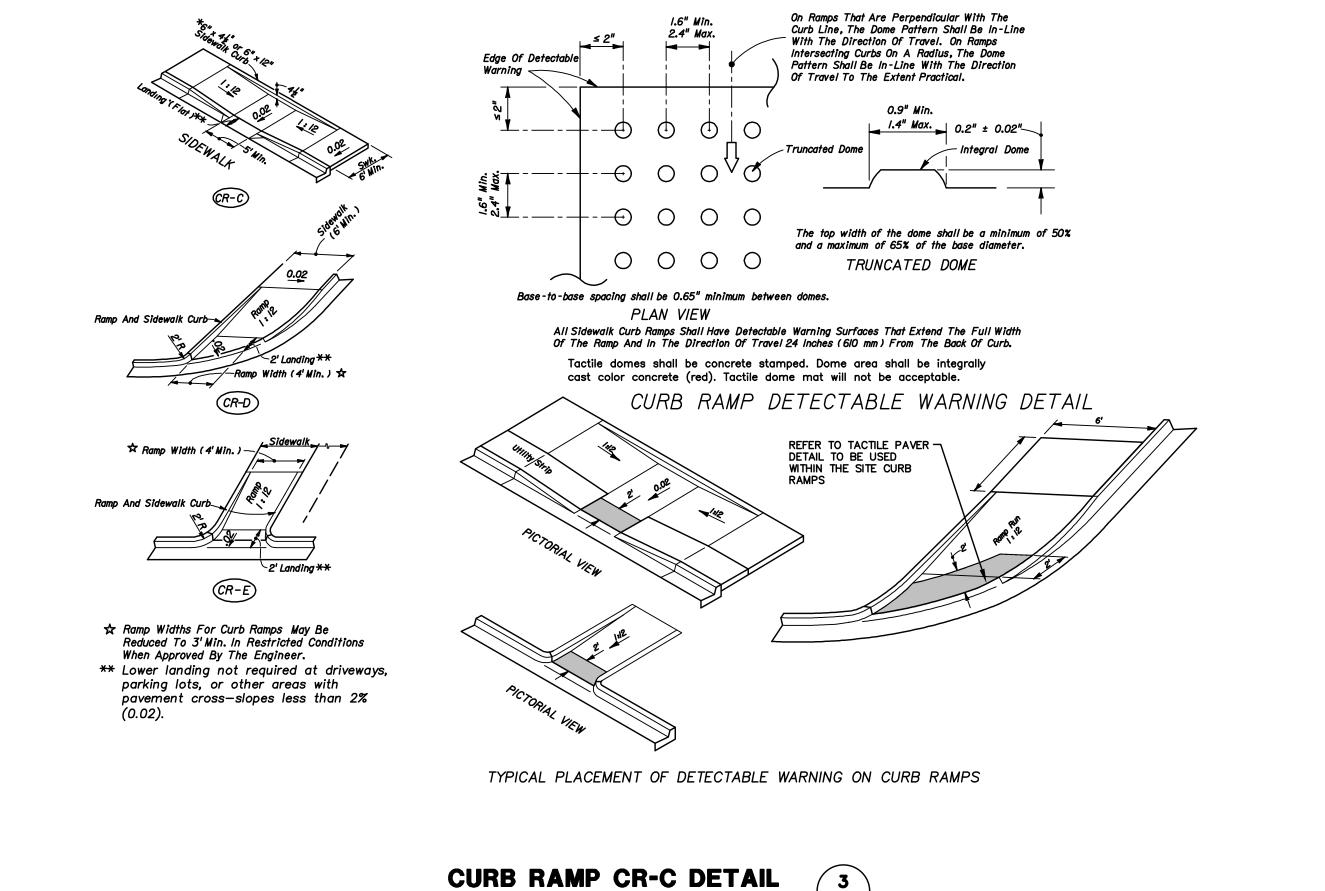
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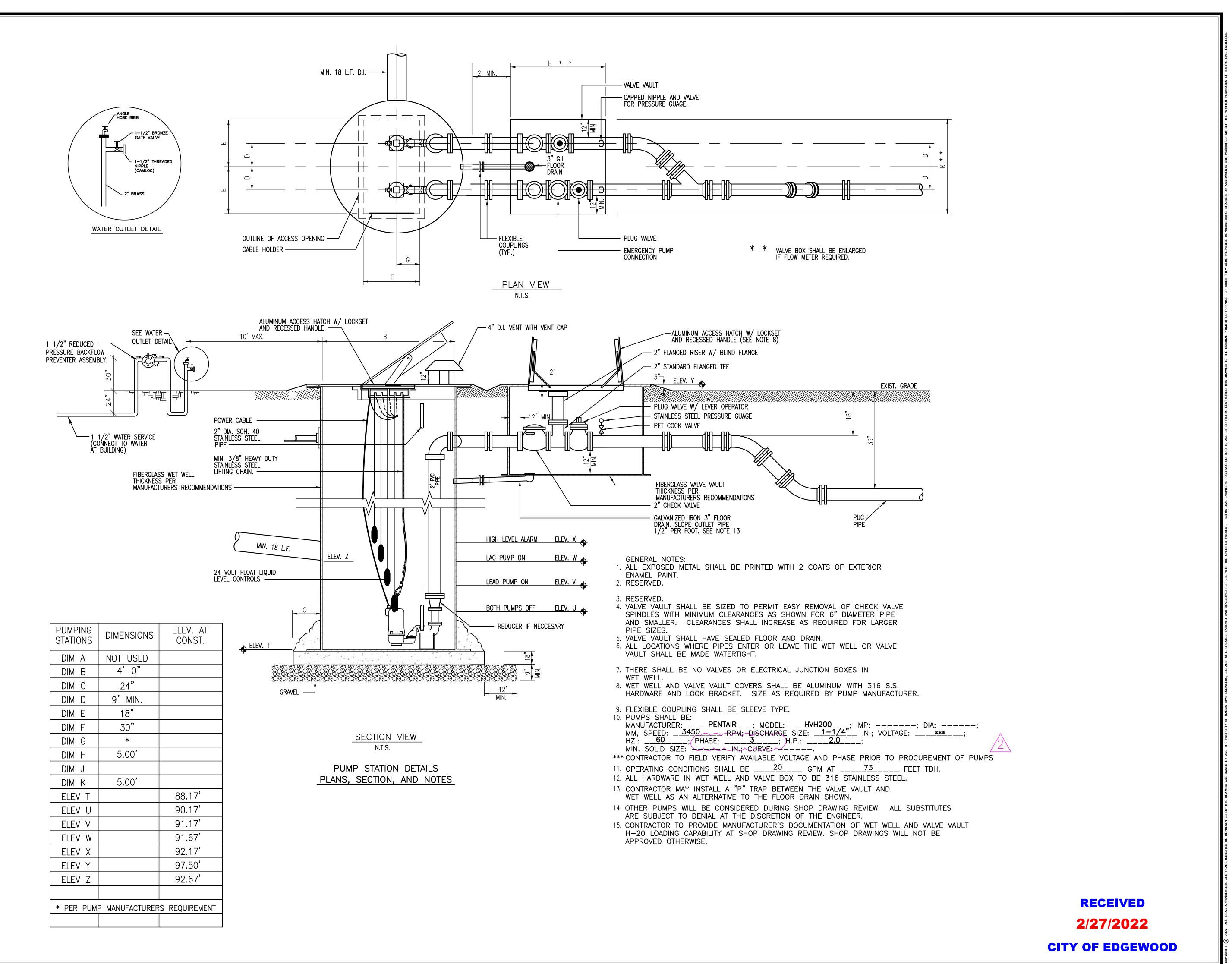
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cale: N.T.S. Design: DWT ate: 2021-10-25 Drawn: NL roject No: 7391000 Checked: DWT

David W. Taylor, PE FI PE # 60928

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1200 Hillcrest Street Suite 200 Orlando, Florida 32803

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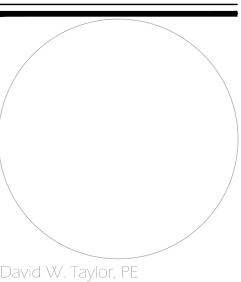
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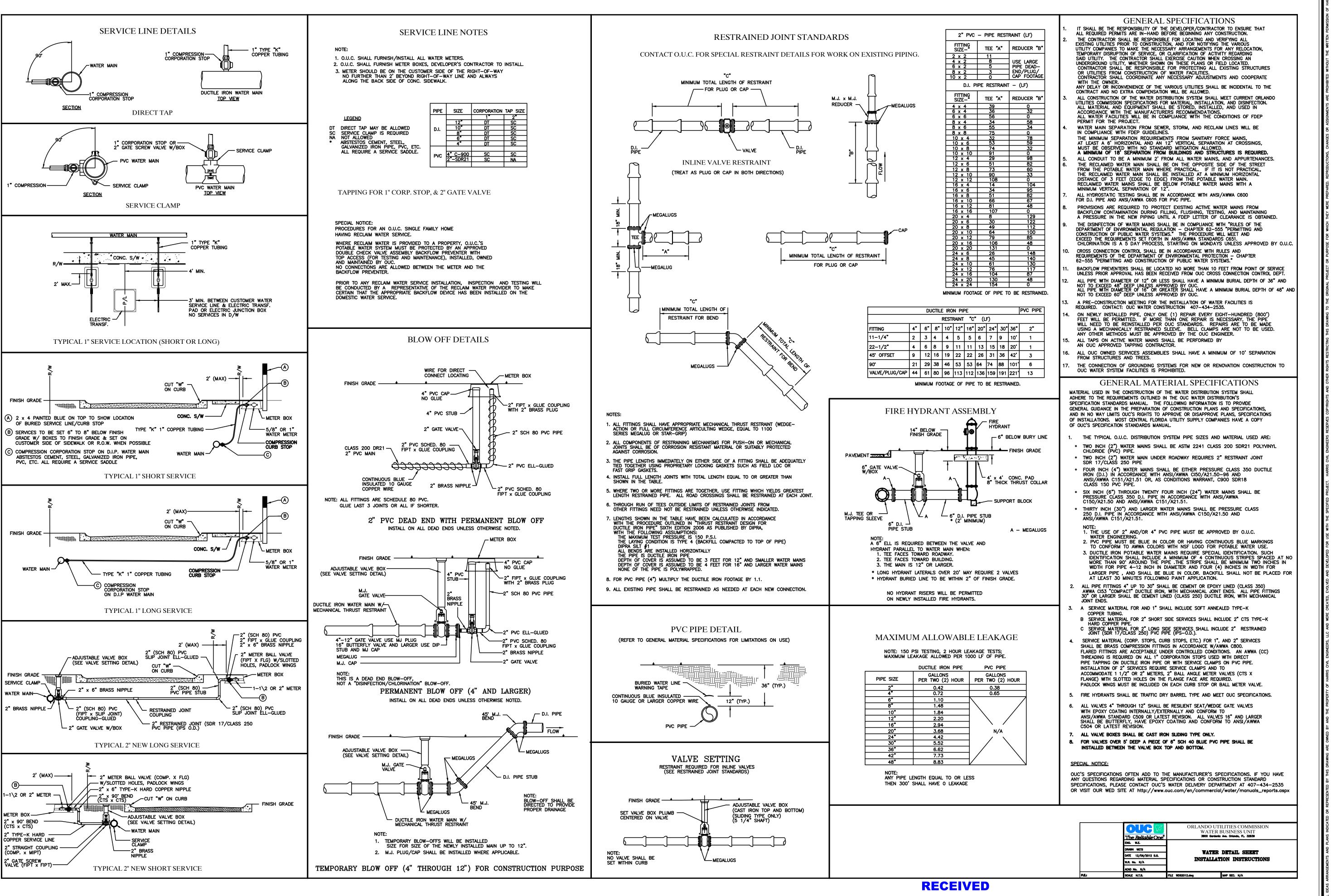
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Date: 2021-10-25 Drawn: CT



Release

C-402



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