

MASTER PERMIT TRACKING SCHEDULE		
PERMIT #	PERMITTING ENTITY	CONTACT INFORMATION
PENDING	CITY OF OCALA SITE PLAN	CONTACT NAME : KAREN CUPP PHONE: (352) 629-8335
PENDING	CITY OF OCALA UTILITY PERMIT	CONTACT NAME : KAREN CUPP PHONE: (352) 629-8335
PENDING	FDOT DRAINAGE CONNECTION PERMIT	CONTACT NAME : SCOTT STUTSON PHONE: (352) 620-3004
PENDING	FDOT DRIVEWAY CONNECTION PERMIT	CONTACT NAME : SCOTT STUTSON PHONE: (352) 620-3004
PENDING	FDOT UTILITY PERMIT	CONTACT NAME : SCOTT STUTSON PHONE: (352) 620-3004
PENDING	SWFWMD ENVIRONMENT RESOURCE PERMIT (ERP)	CONTACT NAME : ALLISON MCKINNEY PHONE: (813) 985-7481
PENDING	FDEP WATER	CONTACT NAME : JILL FARRIS PHONE: (407) 897-4136
PENDING	FDEP SEWER	CONTACT NAME : CHRIS FERRARO PHONE: (407) 897-4114
PENDING	FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES	CONTACT NAME : RECORDS SECTION PHONE: (850) 245-5520

SITE DEVELOPMENT PLANS

FOR



KFC

KFC W SILVER SPGS BLVD
ADDRESS: 3615 W. SILVER SPRINGS BLVD.
OCALA, FLORIDA, 34474
PARCEL ID#22817-003-00

TAX ID NUMBER: TBD

REVIEWED

For Code Compliance
City of Ocala Growth Management

SPL19-0028 03/13/20

THESE PLANS HAVE BEEN REVIEWED FOR COMPLIANCE WITH ALL CODES WHICH THE CITY OF OCALA ENFORCES. IF THERE ARE ANY ERRORS OR OMISSIONS MADE BY THE PERSON(S) REVIEWING THE PLANS, THIS DOES NOT PRECLUDE THE ENFORCEMENT OF THESE CODES AND NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED UNTIL THE SAID CODE VIOLATION(S) ARE CORRECTED.

NO.	REVISION	DATE
2	1	3-10-2020
1	1	1-26-2020

RESPONSE TO CITY RAI SUBMITTAL 2
RESPONSE TO CITY RAI SUBMITTAL 1

PAOLO MASTROSERIO, P.E.
FL. REG. #58691

PAOLO@MASTROSERIOENG.COM
FL. CERT. OF AUTH. #26159

MASTROSERIO ENGINEERING, INC
CIVIL & ENVIRONMENTAL SITE
170 SE 32ND PLACE
OCALA, FL 34471
PH: (352) 840-9909
FL. CERT. OF AUTH. #26159

THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS. ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF KFC IS PROHIBITED.

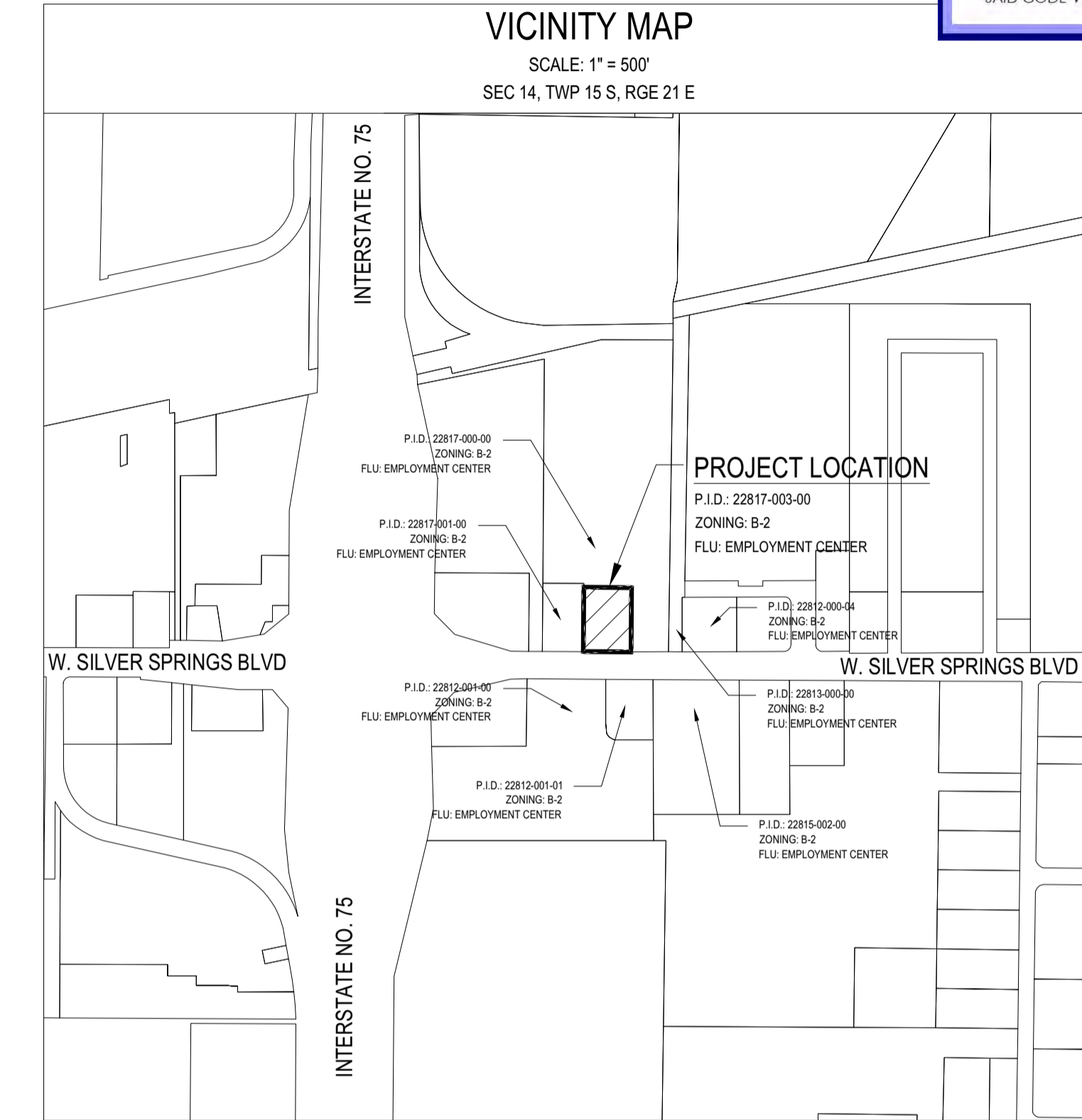
CONTRACT DATE: xxx-xxx-xxxx
BUILDING TYPE: Kb 30-17
PLAN VERSION: 2018.A
SITE NUMBER: xxxx - xxxx
ENTITY NUMBER: xxxx - xxxx
STORE NUMBER: xxxxxx

KFC
903 S. GLOSTER ST.
TUPELO, MS 38801

Kb 30-17

COVER SHEET
KFC W SILVER SPGS BLVD
3615 W. SILVER SPRINGS BLVD
CITY OF OCALA, FLORIDA

DATE: 08/20/2019
SCALE: N.T.S.
DRAWN-BY: WPD
DRAWING NAME: MAJOR SITE PLAN COA
C-001 0
SHEET NO. VERSION



PRE SITE MEETING GENERAL NOTE:

PRIOR TO CONSTRUCTION, A PRE-SITE MEETING WILL BE REQUIRED ON THIS SITE.
 NO SITE WORK SHALL BE CONDUCTED PRIOR TO OBTAINING A SITE PERMIT FROM THE CITY. CALL THE CITY GROWTH MANAGEMENT DEPARTMENT @ (352) 629-8421 TO SCHEDULE THE PRE-CONSTRUCTION MEETING WHICH MUST BE HELD BEFORE INSTALLING ANY REQUIRED EROSION CONTROLS OR OBTAINING ANY SITE PERMITS.

911 ADDRESSING NOTE:

1. THE ADDRESS WILL BE VERIFIED/CHANGED AT THE PERMITTING STAGE OF THIS PROJECT.
2. MARION COUNTY ORDINANCE #204-24, REQUIRES NUMBERS AT LEAST 5' HIGH AND A COLOR THAT CONTRASTS WITH THE COLOR OF YOUR STRUCTURE. THEY MUST ALSO BE ILLUMINATED OR REFLECTIVE FOR NIGHTTIME VISIBILITY. IF THE STRUCTURE IS 50' OR MORE FROM THE STREET, THE NUMBER SHALL BE ADDITIONALLY AFFIXED TO A PERMANENT FIXTURE (NOT A MAILBOX) AND VISIBLE NEAR THE FRONT WALK, DRIVEWAY, OR COMMON ENTRANCE TO SAID STRUCTURE. ALSO PLEASE NOTE: IF THIS PERMIT EXPIRES, IS VOIDED, OR REMAINS IN A HOLD STATUS MORE THAN 180 DAYS, THE ADDRESS WILL BECOME VOID FOR THIS PROJECT AND A NEW ADDRESS APPLICATION WILL BE REQUIRED.

GENERAL NOTES:

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE INSPECTION ACCORDING TO AGENCY INSTRUCTION.
2. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK, INCLUDING LANDSCAPING.
3. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER'S CONSTRUCTION MANAGER SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO USE ON THIS SITE. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. CONSTRUCTION MANAGER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE CONTRACTOR'S RESPONSIBILITY FOR PERFORMANCE OF THE ITEM.
4. WORK PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH OTHER WORK BEING PERFORMED ON SITE BY OTHER CONTRACTORS AND UTILITY COMPANIES. IT IS NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE HIS ACTIVITIES, WHERE NECESSARY WITH OTHER CONTRACTORS AND UTILITY COMPANIES.
5. MATERIALS AND CONSTRUCTION METHODS FOR STREETS AND STORM DRAINAGE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL REGULATORY AGENCY.
6. CONTRACTOR SHALL REVIEW SOIL REPORTS AND BORINGS PRIOR TO BIDDING THE PROJECT AND COMMENCING CONSTRUCTION.
7. AT LEAST 72 HOURS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND APPROPRIATE AGENCIES AND SUPPLY THEM WITH ALL REQUIRED SHOP DRAWINGS, THE CONTRACTOR'S NAME, STARTING DATE, PROJECTED SCHEDULE, AND OTHER INFORMATION AS REQUIRED. ANY WORK PERFORMED PRIOR TO NOTIFYING THE ENGINEER OR WITHOUT AGENCY INSPECTOR PRESENT MAY BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL USE EACH PLAN IN CONJUNCTION WITH THE ENTIRE SET OF DRAWINGS AND JOB SPECIFICATIONS. DO NOT REMOVE OR DEMOLISH ANYTHING WITHOUT VERIFYING AND COORDINATING WITH ALL ELECTRICAL, PLUMBING, MECHANICAL, GENERAL TRADES, AND UTILITY COMPANIES AS THEY AFFECT THE OVERALL PROJECT.
9. ALL WORK SHOWN SHALL BE DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
10. OWNER SHALL MAINTAIN ON-SITE STORM SYSTEM.
11. ALL STORMWATER MANAGEMENT SYSTEMS SHALL BE COMPLETED PRIOR TO CONSTRUCTION OF IMPERVIOUS AREAS.

SEWER VERIFICATION WAIVER:

"BY APPROVAL OF THIS SITE PLAN THE DEVELOPER HEREBY ACKNOWLEDGES THAT THE LOCATION AND ELEVATION OF THE CITY'S SEWER SERVICE HAS NOT BEEN VERIFIED AND HEREBY ACCEPTS FULL RESPONSIBILITY FOR ANY COSTS OR DELAYS INCURRED IN THE LOCATION, INSTALLATION OR CONNECTION THERETO. THE OWNER FURTHER UNDERSTANDS THAT ANY SERVICE LOCATIONS PROVIDED BY THE CITY ARE FROM THE BEST AVAILABLE RECORDS AND THAT THE CITY IN NO CASE WILL BE HELD LIABLE FOR ANY CONSEQUENCES RESULTING FROM THE SERVICE BEING AT THE WRONG ELEVATION OR NOT BEING WHERE SPECIFIED INCLUDING ANY DELAYS TO REMEDY THE SITUATION. THE OWNER FURTHER AGREES TO EXCAVATE THE SERVICE PRIOR TO ANY CONSTRUCTION ON THE SITE AND TO PROVIDE THE WATER AND SEWER DEPARTMENT (352) 351-6772 WITH THE ACTUAL LOCATION AND ELEVATION OF THE SERVICE, RELATIVE TO THE DOWNSTREAM MANHOLE."

DATE: _____
 MARK IRVIN, SR200 PARTNERS LLC
 2313 E FORT KING STREET, UNIT 100
 OCALA, FL 34471
 PHONE: (352)694-1155



OPERATION & MAINTENANCE:

I HEREBY CERTIFY THAT I, MY SUCCESSORS AND ASSIGNS SHALL PERPETUALLY MAINTAIN AND OPERATE THE IMPROVEMENTS AS SHOWN ON THE APPROVED SITE PLAN.

DATE: _____
 KFC OCALA, LLC
 5795 ULMERTON RD, SUITE 200
 CLEARWATER, FLORIDA 33760
 PHONE: 727-446-3444

CROSS ACCESS EASEMENT NOTE:

CROSS ACCESS EASEMENTS AS INDICATED BY THE CROSS HATCHED AREA ON THE SITE PLAN SHEET 4 WILL BE RECORDED PRIOR TO C.O.

SURVEYOR

EXTREME SURVEYING OF FLORIDA, INC.
 29340 RHODIN PLACE
 WESLEY CHAPEL, FLORIDA 33545
 PHONE: (813) 973-2092
 FAX: (813) 973-2122
 EMAIL: ALEX@EXTREME-SURVEYING.COM

ENGINEER

MASTROSERIO ENGINEERING, INC.
 PAOLO MASTROSERIO, P.E.
 170 SE 32ND PLACE OCALA, FLORIDA 34471
 PHONE: (352) 840-9909
 EMAIL: PAOLO@MASTROSERIOENG.COM

OWNER/DEVELOPER

KFC OCALA, LLC
 5795 ULMERTON RD, SUITE 200
 CLEARWATER, FLORIDA 33760
 CONTACT: JAKE SEATON
 EMAIL: JAKE.CSCCPROPERTIES.COM
 (727) 446-3444

SHEET INDEX OF DRAWINGS

SHEET	NAME
C-001	COVER SHEET
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C-003	EROSION CONTROL PLAN
C-004	SITE PLAN & GEOMETRY PLAN
C-005	PRE & POST DRAINAGE PLAN
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C-008	LANDSCAPE PLAN
C-009	DETAILS
C-010	DETAILS
S-001	BOUNDARY AND TOPOGRAPHIC SURVEY

TRAFFIC STATEMENT (EXISTING):

BASED ON I.T.E. CODE 932 (HIGH-TURNOVER (SIT-DOWN) RESTAURANT, TRIP COUNTS BASED ON FITTED CURVE EQUATION FOR 1,000 SF GROSS FLOOR AREA * AVERAGE RATE OF 112.18 & PEAK RATE OF 9.94.

I.T.E. DESCRIPTION CODE	AVERAGE DAILY TRIPS	PEAK HOUR TRIPS
932	4,682 SF HIGH TURNOVER SIT-DOWN RESTAURANT	526 TRIPS

AVERAGE VEHICLE TRIP ENDS VS. 1,000 S.F. G.F.A.

TRAFFIC STATEMENT (PROPOSED):

BASED ON I.T.E. CODE 942 (FAST-FOOD RESTAURANT W/O.T.), TRIP COUNTS BASED ON FITTED CURVE EQUATION FOR 1,000 SF GROSS FLOOR AREA * AVERAGE RATE OF 470.95 & PEAK RATE OF 40.19.

I.T.E. DESCRIPTION CODE	AVERAGE DAILY TRIPS	PEAK HOUR TRIPS
942	2,255 SF FAST-FOOD RESTAURANT WITH DRIVE THRU	1,062 TRIPS

AVERAGE VEHICLE TRIP ENDS VS. 1,000 S.F. G.F.A.

THIS MATRIX HAS BEEN PROVIDED FOR INFORMATIONAL PURPOSES. THE CONTRACTOR SHALL PROVIDE ANY AND ALL APPURTANANCES, TRENCHING AND BACKFILL, AND OTHER INCIDENTALS TO MEET OR EXCEED THE SPECIFICATIONS OF THE ITEMS LISTED.

GENERAL NOTES:

- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES PRIOR TO SUBMITTING A BID. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE INSPECTION ACCORDING TO AGENCY INSTRUCTION.
- ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK, INCLUDING LANDSCAPING.
- CONTRACTOR SHALL SUBMIT FOR REVIEW, TO THE OWNER'S ENGINEER, SHOP DRAWINGS ON A.U. PRECAST AND MANUFACTURED ITEMS TO USE ON THIS SITE. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. ENGINEER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE CONTRACTOR'S RESPONSIBILITY FOR PERFORMANCE OF THE ITEM.
- CONTRACTOR SHALL COORDINATE AND SCHEDULE HIS ACTIVITIES, WHERE NECESSARY WITH OTHER CONTRACTORS AND UTILITY COMPANIES.
- MATERIALS AND CONSTRUCTION METHODS FOR STREETS AND STORM DRAINAGE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL REGULATORY AGENCY.
- CONTRACTOR SHALL REVIEW SOIL REPORTS AND BORINGS PRIOR TO BIDDING AND COMMENCING CONSTRUCTION.
- AT LEAST 3 WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE OWNERS CONSTRUCTION MANAGER AND APPROPRIATE AGENCIES AND SUPPLY THEM WITH ALL REQUIRED SHOP DRAWINGS, THE CONTRACTOR'S NAME, STARTING DATE, PROJECTED SCHEDULE, AND OTHER INFORMATION AS REQUIRED. ANY WORK PERFORMED PRIOR TO NOTIFYING THE OWNERS CONSTRUCTION MANAGER OR WITHOUT AGENCY INSPECTOR PRESENT MAY BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS.
- REFER TO LANDSCAPE SHEETS FOR LANDSCAPE AND IRRIGATION REQUIREMENTS.

EROSION CONTROL NOTES:

- PRIOR TO CONSTRUCTION, THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE. CLEARING AND GRUBBING OPERATIONS WILL BE ENGAGED IN ONLY AS NECESSARY TO ALLOW THE PLACEMENT OF EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON THE EROSION CONTROL PLAN UNTIL A.U. SUCH MEASURES ARE IN PLACE.
- CONTRACTOR SHALL MAINTAIN EROSION CONTROL FACILITIES DURING THE ENTIRE CONSTRUCTION PERIOD. FACILITIES ARE NOT TO BE REMOVED UNTIL COMPLETION OF THE PROJECT AND THE SITE IS STABILIZED.
- ADDITIONAL DEVICES MAY BE REQUIRED AS DEEMED NECESSARY BY GOVERNING AUTHORITIES.
- SILT FENCES SHALL BE CLEANED OR REPLACED WHEN TRAPPED SEDIMENT REACHES 50 PERCENT OF THE ABOVE GROUND FENCE HEIGHT OR A LOWER HEIGHT BASED ON MANUFACTURER'S SPECIFICATIONS.
- SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSPECTED ON A DAILY BASIS AND REPAIRED, ADJUSTED AND MAINTAINED AS NEEDED OR REQUIRED BY GOVERNING AGENCIES AT NO ADDITIONAL EXPENSE TO THE OWNER TO PROVIDE EROSION AND SEDIMENT CONTROL FOR THE DURATION OF CONSTRUCTION AND UNTIL ALL DISTURBED AREAS ARE STABILIZED.
- ALL DISTURBED AREAS SHALL BE STABILIZED AS REQUIRED BY FEDERAL, REGIONAL, STATE AND LOCAL AGENCIES.
- FILL SLOPES SHOULD BE PLANTED AS SOON AS AN AREA OF THE SITE IS BROUGHT TO FINAL GRADE. SURFACE RUNOFF SHALL BE INTERCEPTED AT THE TOP OF TEMPORARY AND PERMANENT SLOPES DURING CONSTRUCTION SO THAT WATER IS NOT ALLOWED TO FLOW OVER THE SLOPE FACE.
- THE CONTRACTOR SHALL CONSTRUCT THE SILT FENCING AS SHOWN ON THE EROSION CONTROL PLAN PRIOR TO LAND CLEARING ACTIVITIES.
- CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION ENTRANCES PRIOR TO ANY EARTHWORK OPERATIONS.
- CONTRACTOR SHALL MAINTAIN SILT FENCES FOR THE DURATION OF THE PROJECT UNTIL ACCEPTED BY THE OWNER AT NO EXPENSE TO OWNER.
- LAND DISTURBING ACTIVITIES SHALL BE KEPT TO A MINIMUM AND WILL NOT EXTEND BEYOND THE LIMITS SHOWN AND PERMITTED.
- CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE COMPLIANCE WITH ALL NPDES STORMWATER REQUIREMENTS
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED UPON FINAL STABILIZATION OF THE SITE AND FILING OF NOTICE OF TERMINATION IF NECESSARY. CONTRACTOR SHALL STABILIZE AREAS DISTURBED BY THIS REMOVAL OF THESE EROSION CONTROL MEASURES.

SITE SPECIFIC NOTES:

- CONTRACTOR TO INCLUDE FOR ALL SECONDARY CONDUITS (CONDUIT ONLY) DEPICTED ON UTILITY PLAN IN BASE BID. INCLUDE FOR LENGTH UP POLE APPROXIMATELY 30 FEET. CONTRACTOR IS RESPONSIBLE FOR CONDUIT AND WIRE FROM METER TO TRANSFORMER.
 - SECONDARY WIRE WILL BE PROVIDED IN BID AS AN ALTERNATE PRICE IN L.F. AND HANDLED AS A CHANGE ORDER IF REQUIRED.
- CONTRACTOR TO INCLUDE TWO (2) 1" CONDUITS TO BOTH SIGN LOCATIONS.
 - ONE (1) 1" CONDUIT IS FOR ELECTRICAL.
 - ONE (1) 1" CONDUIT IS FOR COMMUNICATION.
 - CONTRACTOR IS RESPONSIBLE TO PROVIDE CAT 5 HOME-RUN BETWEEN SIGN AND FINAL DESTINATION INSIDE THE BUILDING. FINAL DESTINATION TO BE DETERMINED BY KFC CONSTRUCTION MANAGER DURING CONSTRUCTION.
- CONTRACTOR TO SEE SHEET SD-2 FOR AIR & VACUUM STATION ELECTRICAL REQUIREMENTS.
 - CONTRACTOR TO PROVIDE SMALL CONCRETE UTILITY VAULTS FOR UTILITY JUNCTIONS AT BOTH LOCATIONS. CONCRETE VAULTS TO BE FLUSH WITH CONCRETE OR LANDSCAPING.
 - ELECTRICAL CONDUITS TO BE 1".
 - INCLUDE A WEATHER PROOF JUNCTION BOX INSIDE OF THE CONCRETE VAULT AND LEAVE THREE (3) PULL STRINGS INSIDE OF CONDUIT FOR FUTURE USE.

SITE PLAN NOTES:

- CONTRACTOR SHALL REFER TO CIVIL CONSTRUCTION & ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF PATIO, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, RAMPS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED FOR ALL SITE IMPROVEMENTS. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH.
- EXISTING UTILITY LINES SHOWN ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY DEVIATIONS FROM THE DESIGN LOCATIONS SHALL BE REPORTED TO THE OWNER AND ENGINEER PRIOR TO CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO POT HOLE ANY UTILITIES TO DETERMINE EXACT SIZES AND DEPTHS IN ORDER TO AVOID CONFLICTS NOT PREVIOUSLY COORDINATED BY THE OWNER AND NOTED ON THE ENGINEERING PLANS.
- SEE COVER SHEET FOR LIST OF UTILITY COMPANIES AND CONTACT PERSONS.
- ALL NECESSARY PERMITS AND APPROVALS FROM AGENCIES GOVERNING THE CONSTRUCTION OF THIS WORK SHALL BE SECURED PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OR DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, LANDSCAPING, ETC.. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- CONTRACTOR SHALL PROVIDE BOLLARDS FOR PROTECTION OF ALL ABOVE GROUND UTILITIES AND APPURTENANCES ADJACENT TO DRIVE AREAS.
- CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE AND ALIGNMENT AS SHOWN ON THE GRADING PLAN.
- CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND IMPROVEMENTS SHALL BE CONSTRUCTED TO THE SAME.
- ALL WORK SHOWN SHALL BE DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.

GRADING NOTES:

- IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW AND APPROVAL IN WRITING.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES, INCLUDING SIZE, TYPE, AND DEPTH. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS, UNLESS OTHERWISE DIRECTED BY OWNER.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL AREAS INDICATED TO REMAIN UNDISTURBED OR TO REMAIN AS BUFFERS. ALL PROPERTY CORNERS AND ALL PINS ELIMINATED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY A LICENSED PROFESSIONAL AT THE CONTRACTORS EXPENSE.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- ALL UN-PAVED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL, SEED, MULCH, WATER, ETC. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH THE LANDSCAPE PLAN SPECIFICATION UNTIL A HEALTHY STAND OF WEED FREE GRASS IS OBTAINED AND IS READY FOR REGULAR MAINTENANCE.
- PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS.
- CONTRACTOR SHALL TRIM, TACK, AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT.
- ALL CONSTRUCTION STAKING SHALL BE HANDLED BY A LICENSED LAND SURVEYOR APPROVED BY THE OWNER.
- REFERENCE STRUCTURAL SPECIFICATIONS AND GEOTECHNICAL REPORT FOR BUILDING PAD PREPARATION AND COMPACTION.
- ALL GRADING IN LANDSCAPE AREAS SHALL ALLOW FOR POSITIVE DRAINAGE AWAY FROM THE BUILDING. THE RESULTING FINISHED GRADE WITH INSTALLED LANDSCAPING AND MULCH SHALL NOT PREVENT OR OBSTRUCT POSITIVE DRAINAGE.

STORM DRAINAGE NOTES:

- ALL PIPES ENTERING STORM SEWER STRUCTURES SHALL BE SEALED TO ASSURE CONNECTION AT STRUCTURE IS WATER TIGHT.
- THE CONTRACTOR SHALL SUBMIT BUOYANCY CALCULATIONS ON ALL RUNS OF PIPE THAT DO NOT UTILIZE CONCRETE PIPE. BUOYANCY CALCULATIONS SHALL BE PREPARED, SIGNED, AND SEALED BY A REGISTERED ENGINEER. SHALL REPRESENT ACTUAL FIELD CONDITIONS, AND SHALL DEMONSTRATE THAT THE PIPE UTILIZED WILL NOT BECOME BUOYANT UNDER ANY CONDITIONS. THE CONTRACTOR MAY ELECT TO PROVIDE A RESTRAINING SYSTEM, DESIGNED BY A REGISTERED ENGINEER, ADEQUATE TO RESIST BUOYANT FORCES WHERE NECESSARY.

LANDSCAPE & IRRIGATION NOTES:

- REFER TO LANDSCAPE SHEETS FOR LANDSCAPE AND IRRIGATION REQUIREMENTS.

REQUEST FOR INFORMATION (RFI):

CLARIFICATION REGARDING THESE PLANS SHALL BE REQUESTED IN WRITING TO THE KFC CONSTRUCTION PROJECT MANAGER AT LEAST THREE (3) DAYS PRIOR TO NEEDING THE CLARIFICATION SO AS NOT TO DELAY THE PROJECT AS A RESULT OF THE REQUEST. THE REQUEST IS DEEMED SUBMITTED ONLY WHEN ACKNOWLEDGED BY THE KFC CONSTRUCTION PROJECT MANAGER TO THE CONTRACTOR. IT IS THE CONTRACTORS RESPONSIBILITY TO ACTIVELY SOLICIT AN ACKNOWLEDGEMENT OF THE REQUEST FOR INFORMATION FROM THE KFC CONSTRUCTION PROJECT MANAGER. THE CONTRACTOR SHALL NOT PROCEED WITH ANY WORK SUBJECT TO THE REQUEST FOR INFORMATION WITHOUT HAVING RECEIVED A RESPONSE FROM THE KFC CONSTRUCTION PROJECT MANAGER.

UTILITY NOTES:

- CONTRACTOR IS RESPONSIBLE FOR VERIFYING SIZE, TYPE, DEPTH AND HORIZONTAL LOCATION OF ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, UTILITIES, PAVEMENT, STRIPING, CURBS, LANDSCAPING, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- CONTRACTOR SHALL REFER TO ARCHITECTS PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY CONNECTIONS TO THE BUILDING. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH MUNICIPAL UTILITY REQUIREMENTS AS TO LOCATIONS AND SCHEDULING FOR TIE-IN CONNECTIONS PRIOR TO CONNECTING EXISTING FACILITIES.
- CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL PLANS, POWER PROVIDER, AND TELEPHONE PROVIDER FOR ROUTING OF POWER AND TELEPHONE SERVICE TO BUILDING IN ORDER TO ACHIEVE KFC'S MOST FAVORED DESIGN.
- SEE DETAIL SHEETS FOR BACKFILLING AND COMPACTION REQUIREMENTS ON UTILITY TRENCHES.
- CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARD OF O.S.H.A. DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION THIS TO INCLUDE BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR O.S.H.A.
- CONTRACTOR SHALL MEET OR EXCEED HORIZONTAL VERTICAL SEPARATION AT PROPOSED UTILITY CROSSINGS SHOWN ON PLANS AND PROFILES.
- CONTRACTOR SHALL GROUT AROUND ALL PIPE ENTRANCES TO SANITARY SEWER MANHOLES WITH NON-SHRINKING GROUT TO ASSURE CONNECTION IS WATER TIGHT.
- CONTRACTOR SHALL ON ALL UTILITIES, COORDINATE INSPECTION WITH THE APPROPRIATE AUTHORITIES PRIOR TO COVERING TRENCHES AT INSTALLATION.
- THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND OWNERS INSPECTING AUTHORITIES.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL EXPENSES THAT RESULT FROM DELAYED OR FAILED TEST DURING ANY PHASE OF THE CONSTRUCTION PROCESS. THIS INCLUDES FEES INCURRED THROUGH RESCHEDULING OF KFC VENDORS OR EQUIPMENT TO ACCOMMODATE.
- CONTRACTOR TO COORDINATE WITH SIGNAGE CONTRACTOR, KFC CONSTRUCTION PM, KFC ENGINEERING PM, KFC OPERATIONS MANAGER AND ARCHITECT TO SCHEDULE AN ON-SITE SIGN SPOTTING TO VERIFY EXACT LOCATION OF SIGNAGE, LANDSCAPING AROUND THE SIGN, REQUIRED ELECTRICAL CONDUITS, FOUNDATIONS, ETC.

WATER NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE UTILITY COMPANY STANDARDS.
- REFERENCE ARCHITECT'S PLANS FOR ALL BUILDING FIRE SERVICE AND DOMESTIC SERVICE CONNECTION LOCATIONS.
- ALL VERTICAL BENDS ON WATER MAIN SHALL BE RESTRAINED AS SPECIFIED BY LOCAL UTILITY PROVIDER
- ALL VALVES SHALL BE INSTALLED AS SPECIFIED BY LOCAL UTILITY PROVIDER.
- THRUST BLOCKS SHALL BE PROVIDED AT ALL HORIZONTAL BENDS, TEES, AND FIRE HYDRANTS AS SPECIFIED BY LOCAL UTILITY PROVIDER.
- THE MINIMUM COVER ON WATER MAINS SHALL BE 3 FEET.
- PIPE MATERIAL SHALL BE "ENDOPURE" PE 4710- 200PSI, UNLESS OTHERWISE NOTED.
- PLUMBING CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF IRRIGATION TAP, METER, AND BACKFLOW DEVICES PRIOR TO INSTALLATION. GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE THE IRRIGATION SYSTEM REQUIREMENTS BETWEEN THE IRRIGATION CONTRACTOR, LANDSCAPE CONTRACTOR AND PLUMBING CONTRACTOR. IRRIGATION TAP, METERS, ETC. SHALL BE INCLUDED IN GENERAL CONTRACTOR'S BASE BID.

POWER NOTES:

- REFERENCE ARCHITECT'S PLANS FOR ALL BUILDING SERVICE CONNECTIONS.
- ALL PRIMARY AND SECONDARY SERVICE LOCATIONS ARE APPROXIMATE AND ARE SHOWN FOR COORDINATION PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE POWER COMPANY, TO DETERMINE EXACT LOCATION AND RESPONSIBILITIES INCLUDING COST.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL NECESSARY CONDUIT AND PULL WIRE ON-SITE UP TO PROPERTY. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE SERVICE LINES WITH THE POWER COMPANY IN ACCORDANCE WITH ANY UTILITY EASEMENTS NEGOTIATED BETWEEN KFC AND PROVIDER PRIOR TO CONSTRUCTION BIDDING.
- CONTRACTOR SHALL PROVIDE TRANSFORMER PAD (UNLESS TRANSFORMER IS POLE MOUNTED) TO ALLOW FOR INSTALLATION OF TRANSFORMER BY POWER COMPANY.

TELEPHONE NOTES:

- ALL PHONE LINE LOCATIONS ARE APPROXIMATE AND SHOWN FOR COORDINATION PURPOSES ONLY. REFERENCE ARCHITECT'S PLANS AND UTILITY PLANS FOR ALL BUILDING SERVICE CONNECTIONS.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE PVC CONDUIT INCLUDING TRENCHING BEDDING, PULL WIRE, AND BACKFILLING. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE TELEPHONE COMPANY TO SCHEDULE AND COORDINATE WORK PRIOR TO INSTALLING CONDUIT.

STRUCTURE TYPES:

DRAINAGE STRUCTURES SHALL BE PRECAST OR CAST-IN-PLACE CONCRETE IN ACCORDANCE WITH DOT REQUIREMENTS AS FOLLOWS:

- ALL INLET FRAMES AND GRATES SHALL BE VULCAN FOUNDRY CORP. CATALOG#V-4863 OR EQUAL.
- TRENCH DRAINS -SHALL BE AQUADUCT PROVIDED AND INSTALLED BY GENERAL CONTRACTOR.

SANITARY SEWER NOTES:

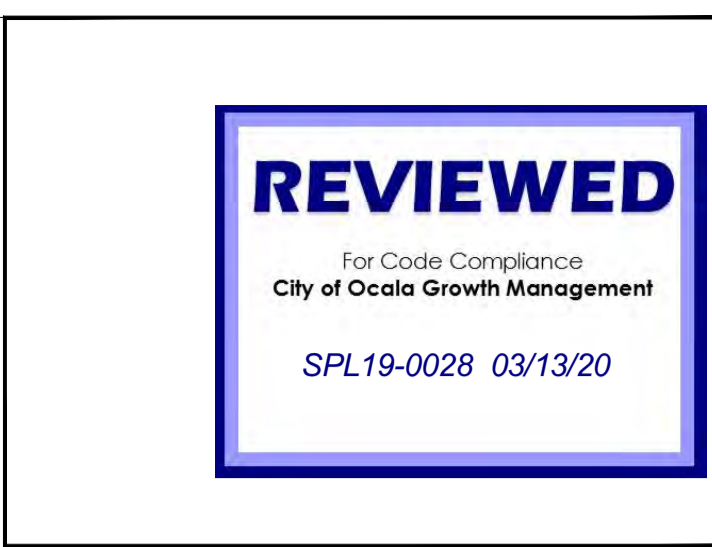
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE UTILITY PROVIDER'S STANDARDS.
- REFERENCE ARCHITECT'S PLANS FOR ALL BUILDING SERVICE CONNECTIONS.
- ALL STUB-OUTS AND WYE LATERALS SHALL BE PLUGGED WITH A STANDARD TYPE PLUG.
- SANITARY SEWER PIPE OF DIFFERENT MATERIAL SHALL BE JOINED BY A RUBBER SLEEVE WITH STAINLESS STEEL COUPLING, MADE FOR TRANSITIONS FROM ONE MATERIAL TO ANOTHER.
- THE SANITARY SEWER PIPE MATERIAL SHALL BE PVC, SDR 26, SEWER PIPE UNLESS OTHERWISE NOTED ON PLAN.
- ALL SANITARY SEWER COVERS SHALL BE TRAFFIC RATED FOR H-20 LOADING.
- CONTRACTOR TO INSTALL A MINIMUM 1500 GALLON GREASE TRAP AS SHOWN ON PLANS.

PAVING AND STRIPING NOTES:

- STANDARD DUTY PAVEMENT AREAS SHALL BE PORTLAND CEMENT CONCRETE. DETAILS OF THE STANDARD DUTY CONCRETE PAVEMENT ARE PROVIDED ON DETAIL SHEETS.
- NOTIFY OWNER 3 DAYS PRIOR TO POUR OF INITIAL SECTION OF DRIVEWAY PAVING. KFC REPRESENTATIVE TO APPROVE INITIAL POUR.
- TESTING OF MATERIALS REQUIRED FOR THE CONSTRUCTION OF THE PAVING IMPROVEMENTS SHALL BE PERFORMED BY AN AGENCY, APPROVED BY THE OWNER, FOR TESTING MATERIALS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE, BY THE STANDARD TESTING PROCEDURES, THAT THE WORK CONSTRUCTED MEETS THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
- ALL SIGNS, PAVEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AS WELL AS APPLICABLE STATE AND LOCAL REQUIREMENTS.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE DOT STANDARD SPECIFICATIONS. CONTRACTOR SHALL REVIEW ALL TRAFFIC CONTROL DEVICES WITH STATE DOT AND UTILITY PROVIDERS PRIOR TO INSTALLATION.
- CONTRACTOR SHALL FURNISH AND INSTALL ALL PAVEMENT MARKINGS AS SHOWN ON THE APPROVED PLANS.
- SEE IRRIGATION PLAN, UTILITY PLAN AND MEP PLANS PRIOR TO PAVING FOR LOCATION OF PROPOSED SLEEVING AND CONDUITS. EXTRA CONDUIT SHALL BE PLACED UNDER DRIVEWAYS FOR FUTURE USE.
- ALL HANDICAP RAMPING, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT, LATEST EDITION.
- CONTRACTOR SHALL INSTALL EXPANSION AND CONSTRUCTION JOINTS AS SHOWN ON THE PAVING PLAN.
- PAVING CONTRACTOR TO COORDINATE WITH BUILDING CONTRACTOR ON THE CONSTRUCTION AND PAVING NEAR ANY SCREENING WALLS, DUMPSTER PADS AND ENCLOSURES.
- ALL DISCREPANCIES FOUND BY CONTRACTOR RELATED TO UNDERGROUND UTILITIES OR OTHER APPURTENANCES SHALL BE RESOLVED TO THE SATISFACTION OF OWNER AND ENGINEER PRIOR TO PLACEMENT OF ANY PAVING. CONTRACTOR TO ENSURE POSITIVE DRAINAGE FROM THE PROPOSED BUILDINGS AND NO PONDING IN SUBGRADE OF AREAS TO BE PAVED, AND NOTIFY OWNER AND ENGINEER IF ANY DISCREPANCIES ARE FOUND PRIOR TO INSTALLATION OF ANY PAVING.
- EXISTING MANHOLE TOPS, VALVE BOXES, ETC. ARE TO BE ADJUSTED AS REQUIRED TO MATCH PROPOSED GRADES; ALL OTHERS WILL BE REJECTED, IF NECESSARY. RE-ADJUSTMENTS SHALL BE PERFORMED UPON COMPLETION OF PAVING, FINE GRADING, AND LANDSCAPING TO ENSURE A SMOOTH TRANSITION.
- COMPACTION SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
- ALL PAVEMENT TO BE SLOPED FOR POSITIVE DRAINAGE; ALL OTHERS WILL BE REJECTED.

ELECTRICAL NOTES:

- CUSTOMER MUST SUBMIT THE OCALA UTILITY SERVICES (OUS) COMMERCIAL LOAD DATA SHEET AND THE OUS GENERAL INFORMATION SHEET TO THE GROWTH MANAGEMENT DEPARTMENT PRIOR TO ANY SITE PERMITS BEING ISSUED. DATA SHEETS MUST BE APPROVED BY OUS ENGINEERING PRIOR TO ANY SITE PERMITS BEING ISSUED. MATERIAL LEAD TIMES MAY CAUSE A DELAY IN OBTAINING SERVICE, IF LOAD DATA IS NOT SUBMITTED AS SOON AS POSSIBLE.
- CUSTOMER MUST CONTACT THE OUS ENGINEERING DIVISION AT (352) 351-8620 AT LEAST SIX (6) WEEKS PRIOR TO THE START OF CONSTRUCTION TO DISCUSS PERMANENT SERVICE REQUIREMENTS, TEMPORARY CONSTRUCTION POWER, TRANSFORMER LOCATION, AND METER LOCATION. REFERENCE OUS SPL 19-0028.
- TREES CANNOT BE PLANTED AROUND, OVER, OR UNDER ANY EXISTING OR PROPOSED POWER LINES. THIS INCLUDES ANY LINES DESIGNED AFTER FINAL SITE PLAN APPROVAL.
- FOR ALL UNDERGROUND ELECTRIC POWER LINES ON PRIVATE PROPERTY, A TEN (10) FOOT ELECTRIC DISTRIBUTION EASEMENT WILL BE REQUIRED, FOR OVERHEAD CONSTRUCTION, A TWENTY (20) FOOT EASEMENT WILL BE REQUIRED. ALSO, FOR ANY OVERHEAD POWER LINES, BOTH EXISTING AND PROPOSED, A TEN (10) FOOT TREE-TRIMMING EASEMENT WILL BE REQUIRED (SEC. 70-585 AND SEC. 70-602).
- UNDERGROUND ELECTRICAL SERVICE WILL BE AT THE CUSTOMERS EXPENSE (SEC. 70-584 AND SEC. 70-603).
- METER LOCATION WILL BE DESIGNATED BY OCALA UTILITY SERVICES (SEC. 70-587); HOWEVER, DESIRED LOCATION MAY BE NOTED ON SITE PLAN.
- THE REQUESTED SERVICE VOLTAGE IS 208 VOLT, THREE PHASE. REQUESTED SERVICE VOLTAGE IS NOT GUARANTEED TO BE SUPPLIED, HOWEVER, OUS WILL TRY TO ACCOMMODATE THE REQUEST WHEN POSSIBLE (SEC. 70-585 AND SEC. 70-587).
- STREETLIGHTS, IF REQUIRED, WILL BE ADDED AT A ONE TIME CHARGE TO THE CUSTOMER. ESTIMATED COST WILL BE PROVIDED AS PART OF THE ACTUAL ELECTRICAL SERVICE DESIGN (SEC. 70-621).
- CONSTRUCTION FOR TEMPORARY SERVICE LOCATION TO BE DETERMINED BY OCALA UTILITY SERVICES.
- THE FINAL APPROVED REVISED SITE PLAN IS TO BE EMAILED TO RROTELLA@OCALA.FL.ORG USING THE ABOVE MENTION OUS SITE PLAN REFERENCE NUMBER.
- ADDITIONAL REQUIREMENTS ARE CONTAINED IN CHAPTER 70, ARTICLE VI AND ARTICLE VII OF THE OCALA CODE OF ORDINANCES. ANY INSTALLATION OF BILLBOARDS/SIGNS SHALL COMPLY WITH THE LATEST NESC AND OSHA REGULATIONS PERTAINING TO PROXIMITY TO OVERHEAD POWER LINES. NO BILLBOARDS OR SIGNS SHALL BE PLACED IN ANY ELECTRIC UTILITY EASEMENTS WITHOUT THE PERMISSION OF THE UTILITY.



												1-26-2020											DATE	
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																							NO.	
																							1	

THESE PLANS ARE PREPARED IN ACCORDANCE WITH (FAC. 610.12-0200)

PAOLO MASTROSERIO, P. E.
FL. REG. #586891

MASTROSERIO ENGINEERING, INC
CIVIL * ENVIRONMENTAL * SITE
170 SE 32ND PLACE
OCALA, FL 34471
PH: (352)840-9909
PAOLO@MASTROSERIOENG.COM
FL * CERT. OF AUTH. #26159



THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS. ANY USE OF SAME WITHOUT THE PERMISSION OF KFC IS PROHIBITED.

CONTRACT DATE: xx-xx-xxxx
BUILDING TYPE: Kb 30-17
PLAN VERSION: 2018.A
SITE NUMBER: xxx-xxx
ENTITY NUMBER: xxx-xxx
STORE NUMBER: xxxxxx

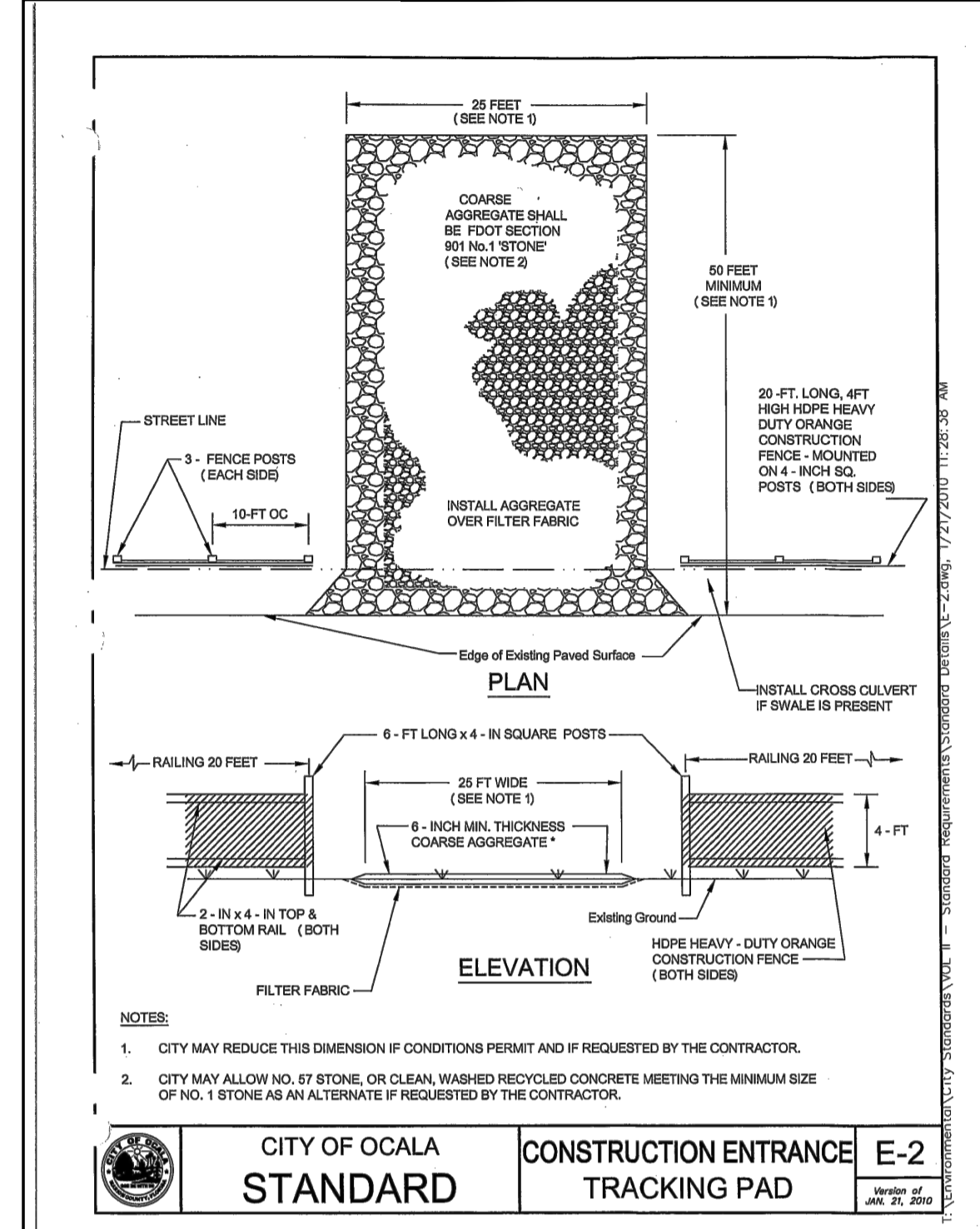
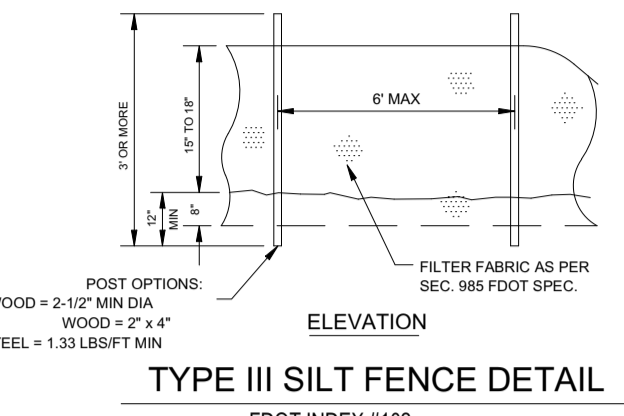
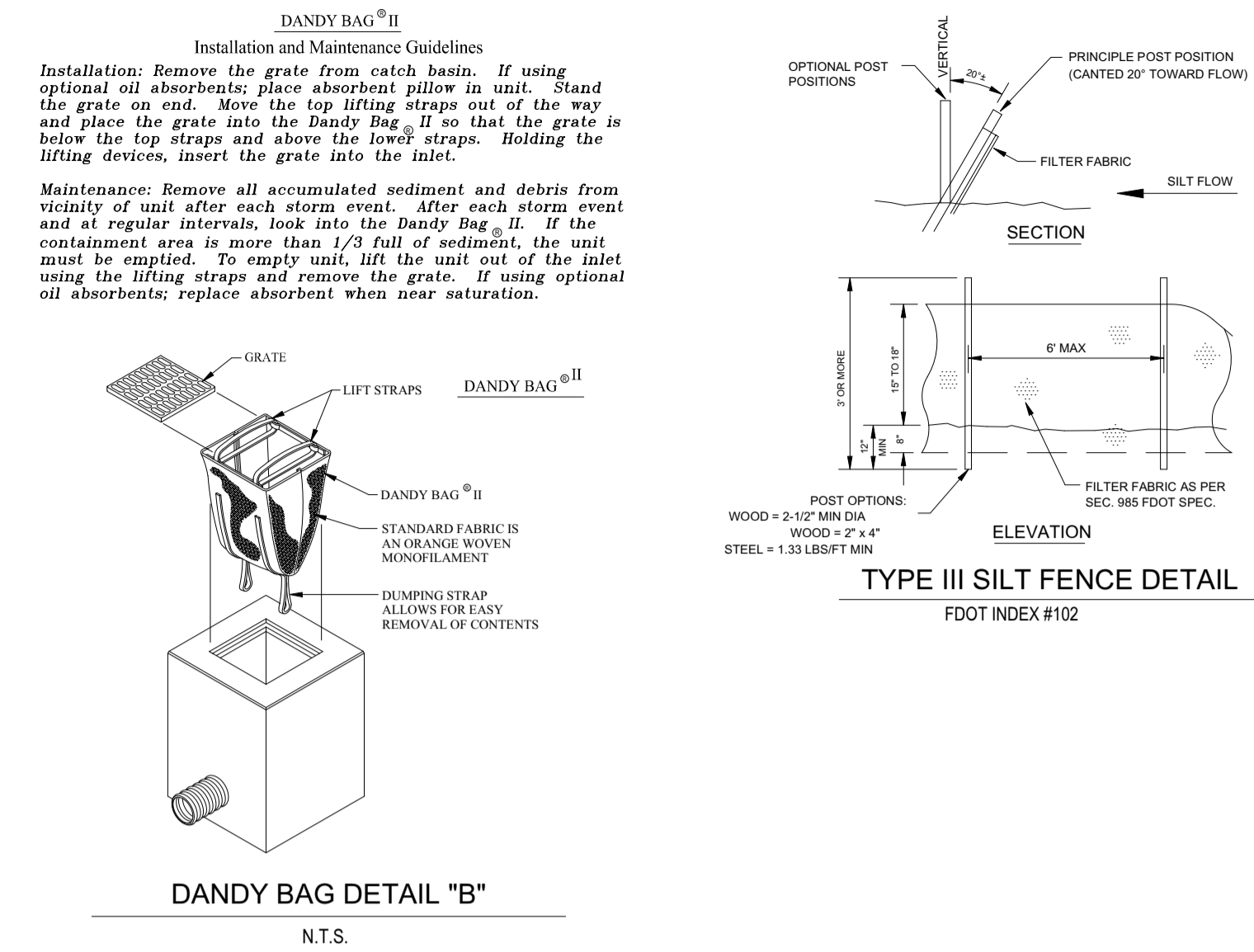
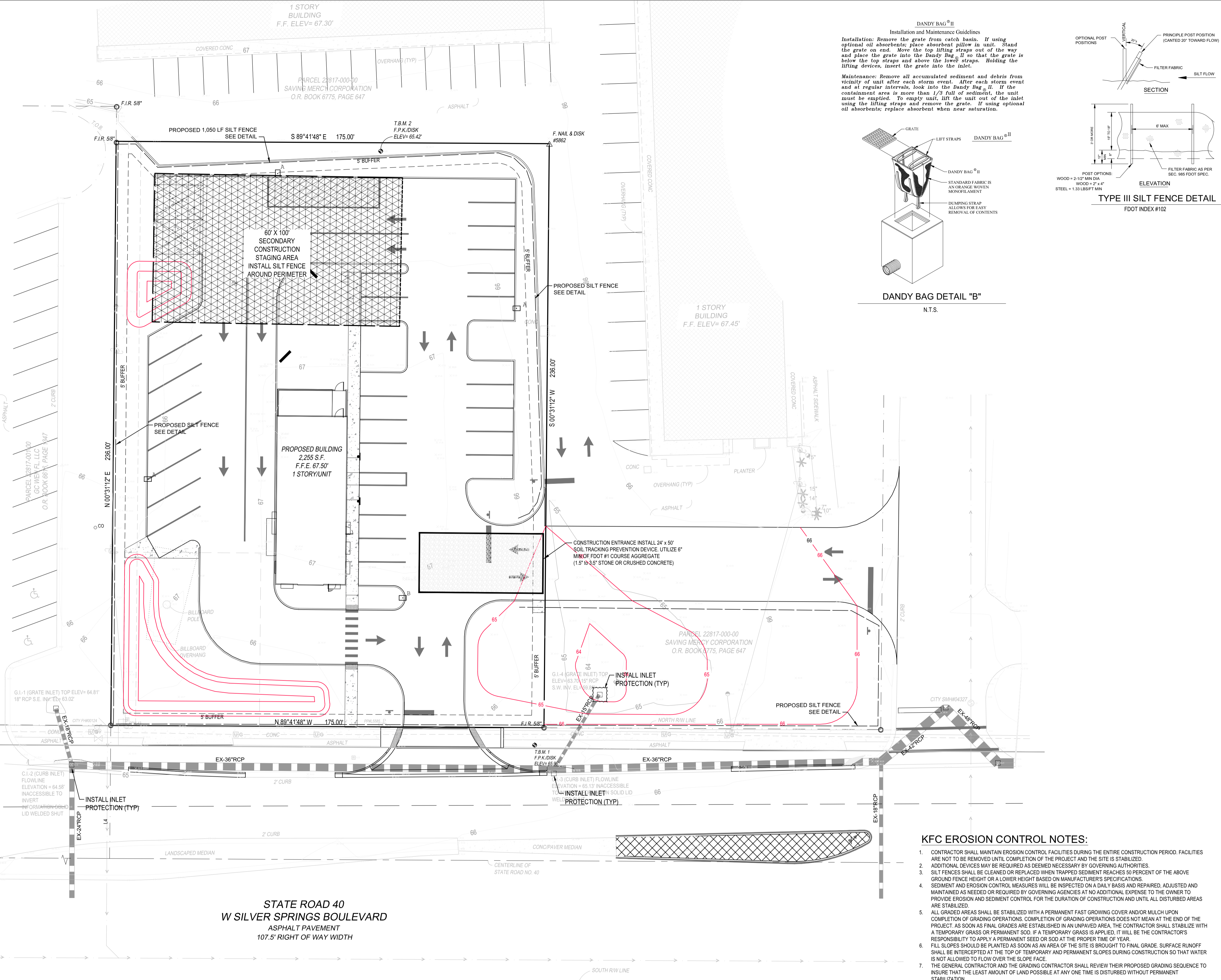
KFC
903 S. GLOSTER ST.
TUPELO, MS 38801



Kb 30-17

GENERAL NOTES
KFC W SILVER SPGS BLVD
3615 W SILVER SPGS BLVD
CITY OF OCALA, FLORIDA

DATE	08/20/2019
SCALE	N.T.S
DRAWN-BY	WPD
DRAWING NAME	MAJOR SITE PLAN COA
C002	0
SHEET NO.	VERSION



- GENERAL NOTES: 1. PROPERTY LINE AND RIGHT-OF-WAY MONUMENTS SHALL NOT BE DISTURBED BY CONSTRUCTION... 2. PROOF ROLL BUILDING AND ALL PARKING AREAS... 3. BUILDING DIMENSIONS SHOWN ON THE CIVIL ENGINEERING PLANS ARE FOR REFERENCE PURPOSES ONLY...

- DRAINAGE/EROSION NOTES: 1. FOR SILT FENCE DETAIL SEE TYPE III SILT FENCE IN FOOT INDEX 103... 2. ALL EXISTING STORM WATER DRAINAGE PATTERNS AND CHANNELS OUTSIDE THE CONSTRUCTION AREAS SHOWN ON THESE PLANS ARE TO BE MAINTAINED...

- KFC EROSION CONTROL NOTES: 1. CONTRACTOR SHALL MAINTAIN EROSION CONTROL FACILITIES DURING THE ENTIRE CONSTRUCTION PERIOD... 2. ADDITIONAL DEVICES MAY BE REQUIRED AS DEEMED NECESSARY BY GOVERNING AUTHORITIES...

- NOTE TO CONTRACTOR: 1. ALL MATERIALS, MACHINERY, AND VEHICLES SHALL BE STORED ON-SITE IN AN ORDERLY ORGANIZED FASHION... 2. CONTRACTOR SHALL PERIODICALLY SWEEP EXISTING ON-SITE PAVED SURFACES AS WELL AS ALL ADJACENT CITY STREETS, COUNTY ROADS AND STATE HIGHWAYS...

CONTRACTOR NOTE: ALL AREAS DISTURBED BY THE CONSTRUCTION OF THIS PROJECT WHICH ARE NOT OTHERWISE PAVED SHALL BE IMMEDIATELY SODDED FOLLOWING FINAL GRADING...



CONTACT KFC PROJECT MANAGER PRIOR TO ANY REVISIONS TO THE PLAN SUPPLIED BY MASTROSERIO ENGINEERING, INC.

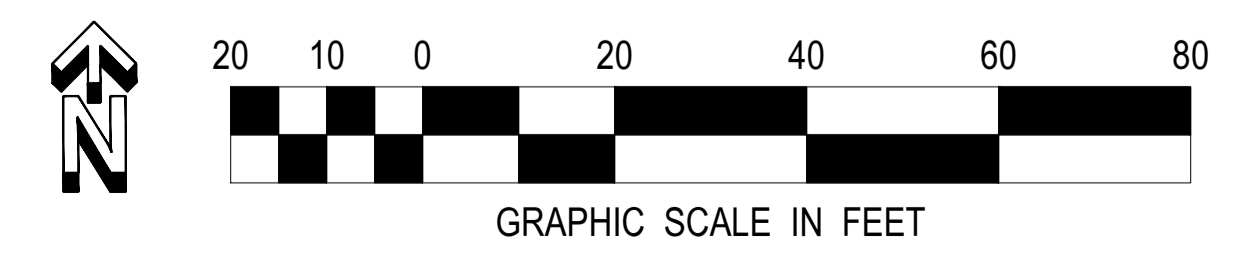


Table with columns: NO., REVISION, DATE, and drawing information including project name, sheet number, and scale.

MASTROSERIO ENGINEERING, INC. CIVIL & ENVIRONMENTAL SITE. 170 SE 32ND PLACE Ocala, FL 34471. PH: (352)840-9909. PAOLO@MASTROSERIOENGINEERING.COM



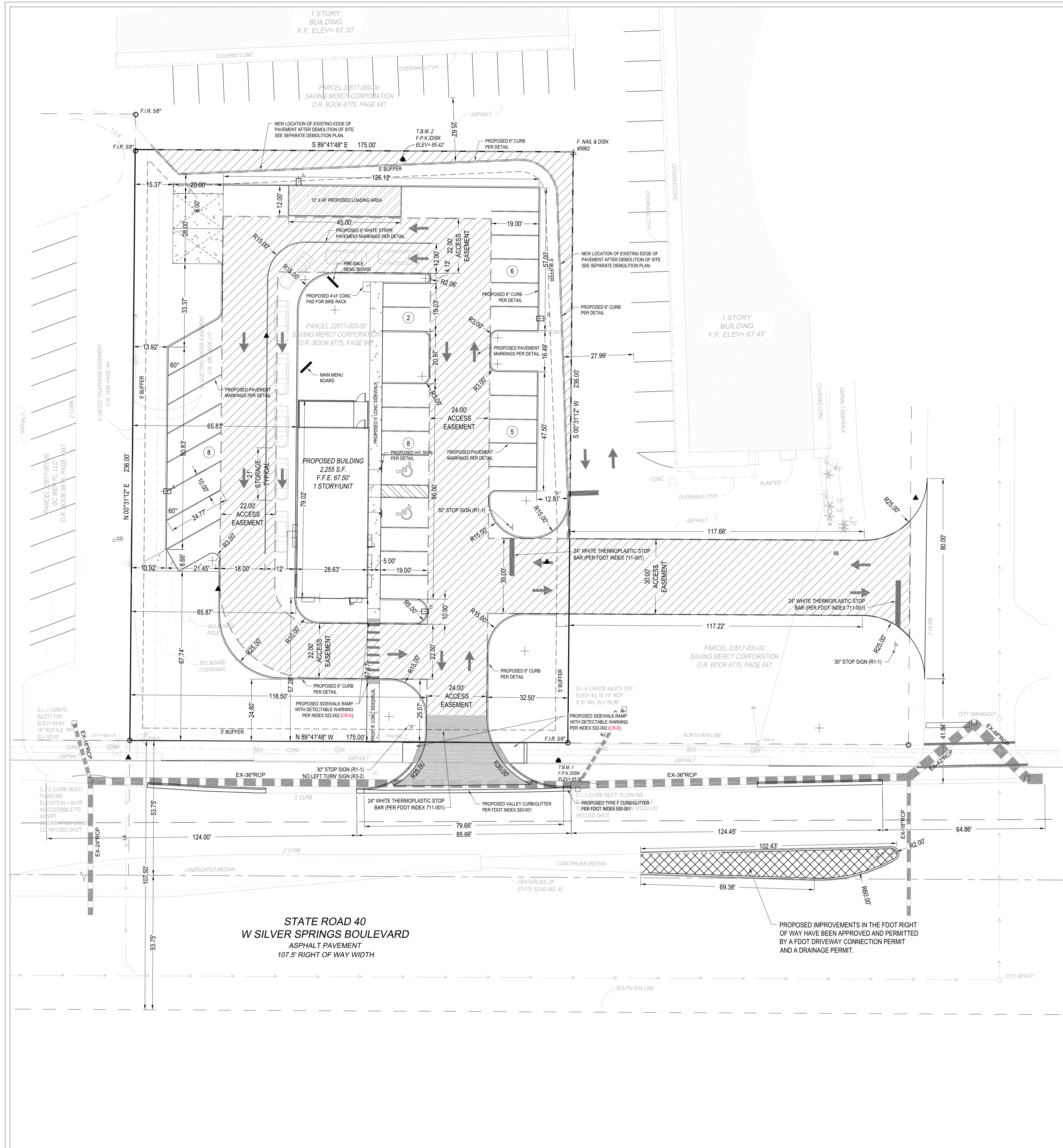
CONTRACT DATE: xxx-xx-xxxx. BUILDING TYPE: Kb 30-17. PLAN VERSION: 2018.A. SITE NUMBER: xxx-xxx. ENTRY NUMBER: xxx-xxx. STORE NUMBER: xxxxxx.

KFC 903 S. GLOSTER ST. TUPELO, MS 38801



Kb 30-17

Table with columns: DATE, SCALE, DRAWN BY, DRAWING NAME, SHEET NO., and VERSION.



STATE ROAD 40
W SILVER SPRINGS BOULEVARD
 ASPHALT PAVEMENT
 107.5' RIGHT OF WAY WIDTH

SITE DATA:

- PROJECT NAME: KFC W SILVER SPRINGS BLVD MAJOR SITE PLAN
- SITE ADDRESS: 3615 W. SILVER SPRINGS BLVD, OCALA, FL 34474
- CONTACT: JAKE SEATON
KFC OCALA, LLC
5785 ULMERTON RD, SUITE 200
CLEARWATER, FL 33760
(727) 446-3444
- PARCEL I.D.: 22817-003-00
- LAND USE: LOW INTENSITY
- GROSS SITE AREA: 41,300 SF (0.96 AC)
- EXISTING ZONING: B-2
- PROPOSED ZONING: SAME AS EXISTING
- PRESENT USE: VACANT (UNIMPROVED)
- DEVELOPED USE: RESTAURANT
- PROPOSED BUILDING INFORMATION: FAST FOOD RESTAURANT - 1 STORY
- BUILDING SETBACKS:

REQUIRED	PROPOSED	
FRONT - 3615 W SILVER SPGS BLVD	20 FT	86 FT
STREET SPECIFIC SETBACK	0 FT	65 FT
SIDE	0 FT	119 FT
REAR	0 FT	119 FT
- SITE AREAS:

	REQUIRED	PROPOSED
VEHICULAR USE AREA	21,447 SF	51.93%
BUILDING AREA	2,255 SF	5.46%
TRASH ENCLOSURE	560 SF	1.36%
SIDEWALK/CURB AREA	1,329 SF	3.22%
EXISTING PAVEMENT	1,477 SF	3.58%
TOTAL IMPERVIOUS AREA	27,067 SF	65.54%
GROSS SITE AREA	41,300 SF	100.00%
FLOOR AREA RATIO:	0.0546	
- OPEN SPACE CALCULATION:

PER CITY OF OCALA LDR SEC. 118-215	REQUIRED	PROPOSED
REQUIRED OPEN SPACE:	6,195 SF	15.00%
PROVIDED OPEN SPACE:	14,233 SF	34.46%
- INTERIOR LANDSCAPE CALCULATION: SEE LANDSCAPE PLANS FOR INTERIOR CALCULATIONS.
- PARKING DATA:

FAST FOOD RESTAURANT	REQUIRED	PROPOSED
1 SPACE PER 2 SEATS	1 SPACE PER 2 EMPLOYEES	
30 SEATS / 2 = 15 SPACES	6 EMPLOYEES / 2 = 3 SPACES	
HANDICAP SPACES REQUIRED:	1 HC SPACE PER 25 SPACES	
PARKING REQUIRED:	18 REGULAR SPACES + 1 HC = 19 SPACES	
PARKING PROVIDED:	27 REGULAR + 2 HC = 29 SPACES	
- THERE ARE NO ENVIRONMENTALLY SENSITIVE AREAS ON THIS SITE.
- ALL MECHANICAL EQUIPMENT SHALL BE SCREENED IN ACCORDANCE WITH CITY OF OCALA LAND DEVELOPMENT CODE REQUIREMENTS.
- PROJECTED NUMBER OF EMPLOYEES: 6 EMPLOYEES PER 8 HR SHIFT

PROPOSED DEVELOPMENT:

- THE PROPOSED CONSTRUCTION SHALL INCLUDE: PAVEMENT CONSTRUCTION, ALL UNDERGROUND AND OVERHEAD UTILITIES, SIGNING AND STRIPING AND DRAINAGE CONVEYANCE SYSTEMS TO DISCHARGE TO THE EXISTING OFFSITE DRA. ALL IMPROVEMENTS IN THIS DEVELOPMENT PLAN SHALL BE CONSTRUCTED, AS-BUILT, AND SUBMITTED TO THE PROJECT ENGINEER & APPLICABLE AGENCIES FOR FINAL APPROVAL.
- THE PROPOSED DEVELOPMENT ON THIS SITE WILL BE A 2,255 SF FAST FOOD RESTAURANT WITH REQUIRED PARKING.
- THE ZONING IS B-2.
- MAXIMUM BUILDING HEIGHT SHALL BE 50 FT.
- COMMON AREAS AND PRESERVED AREAS WILL BE PROVIDED ON-SITE.
- WATER & SEWER SERVICES CONNECTED TO EXISTING CITY FACILITIES ARE PROPOSED FOR THIS SITE. WATER AND SEWER SERVICES TO BE PROVIDED AND MAINTAINED BY THE OWNER.
- ALL FINISH FLOOR ELEVATIONS OF THE PROPOSED BUILDINGS SHALL BE SET AT 1 FT ABOVE THE 100YR/24HR POST STORM ELEVATION.
- ELECTRICAL UTILITIES SHALL BE PROVIDED BY OCALA UTILITY SERVICES (OUS).
- PROPOSED SIGN WILL REQUIRE A SEPARATE PERMIT. THE SIGN WILL BE PERMITTED SEPARATELY.

TRAFFIC NOTES:

- ALL SIGNS, PAVEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AS WELL AS APPLICABLE STATE AND LOCAL REQUIREMENTS.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE DOT STANDARD SPECIFICATIONS. CONTRACTOR SHALL REVIEW ALL TRAFFIC CONTROL DEVICES WITH STATE DOT AND UTILITY PROVIDERS PRIOR TO INSTALLATION.
- STOP SIGNS SHALL BE 30" FABRICATED USING A MINIMUM OF 3M DIAMOND GRADE VIP REFLECTIVE SHEETING.

FDOT SPECIFICATION NOTE:

ALL REFERENCES TO FDOT STANDARD INDICES ARE TO ADHERE TO THE 2018-2019 REVISION.

STOP SIGN NOTE:

STOP SIGNS SHALL BE 30" OR 36" FABRICATED USING A MINIMUM OF 3M DIAMOND GRADE VIP REFLECTIVE SHEETING AS NOTED ON THE SITE PLAN.

CROSSWALK NOTE:

MINIMUM CROSSWALK WIDTH SHALL BE 6 FEET WITH 4 FEET SEPARATION BETWEEN CROSSWALK AND STOP BAR PER F.D.O.T. INDEX 711-001 PER THE 2018-2019 REVISION.

ACCESSIBLE NOTES:

ACCESSIBLE MARKINGS AND SIGNS TO CONFORM WITH FDOT INDEX 711-001 AND FDOT INDEX 700-102 RESPECTIVELY PER THE 2018-2019 REVISION.

ALL ACCESSIBLE RAMPS, ACCESS AISLES, SIDEWALKS AND CROSSWALKS SHALL BE BUILT AND INSPECTED TO MEET ALL CODES AND ADA REGULATIONS.

UTILITY NOTE:

THIS SITE IS CURRENTLY VACANT. POTABLE WATER AND SANITARY SEWER SERVICE WILL BE SERVED BY THE CITY OF OCALA.

SANITATION IMPACT FEE NOTE:

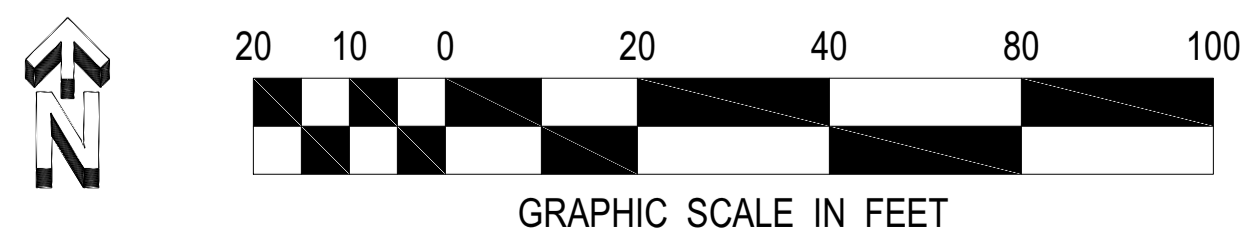
COMMERCIAL IMPACT FEE SHALL BE CALCULATED, DUE AND PAYABLE WITHIN 30 DAYS OF INITIATION OF PERMANENT ELECTRIC SERVICE.

DESCRIPTION: PER COMMITMENT

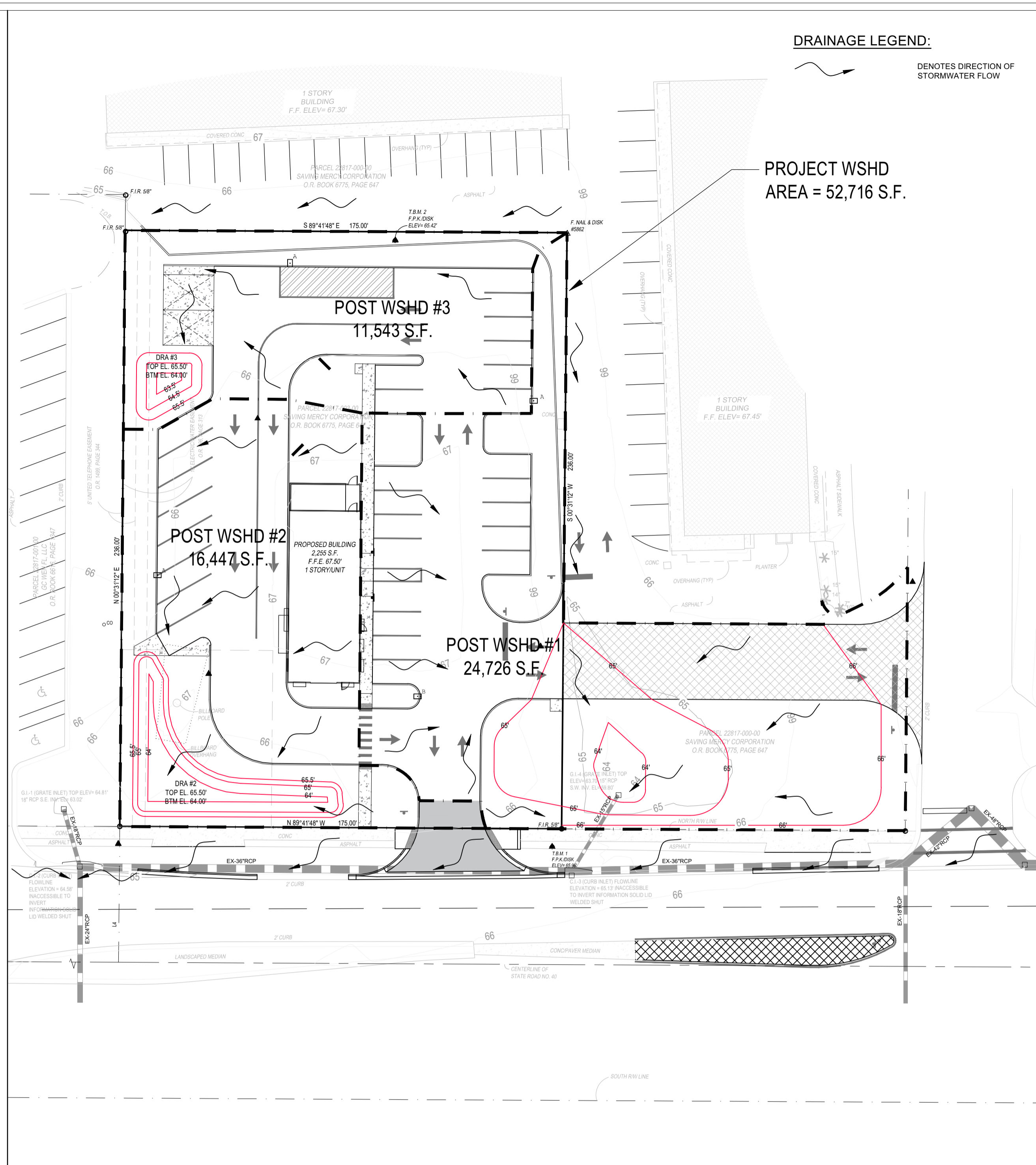
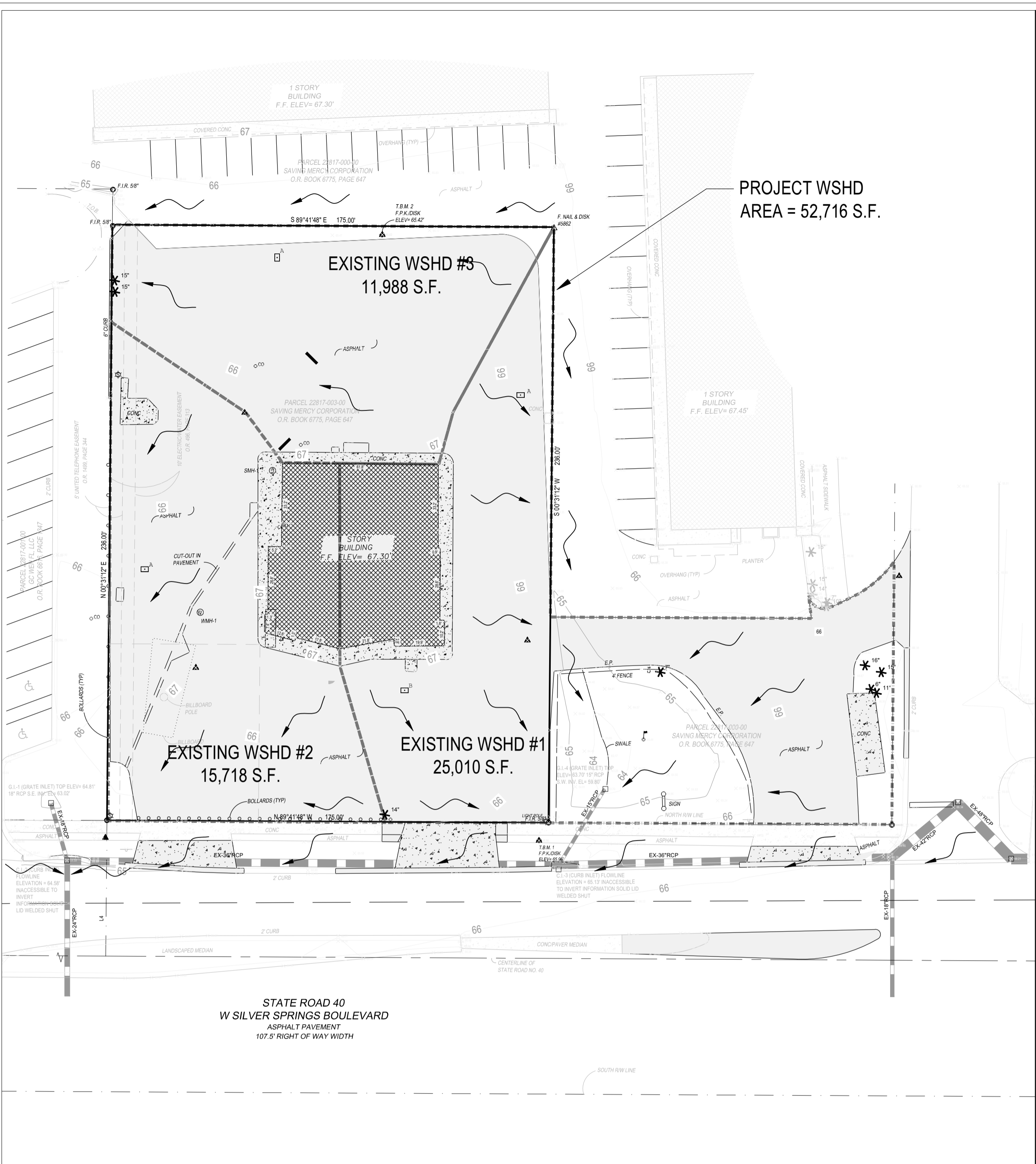
A PORTION OF THE S.W. 1/4 OF THE N.W. 1/4 OF SECTION 14, TOWNSHIP 15 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA, MORE FULLY DESCRIBED AS FOLLOWS:
 COMMENCE AT THE SOUTHWEST CORNER OF THE N.W. 1/4 OF SAID SECTION 14; THENCE S 89°28'48" E, ALONG THE SOUTH BOUNDARY OF SAID N.W. 1/4, 191.82 FEET TO THE CENTERLINE OF INTERSTATE HIGHWAY NO. 75; THENCE S 00°31'12" W, ALONG SAID CENTERLINE, 16.94 FEET TO THE POINT OF INTERSECTION OF SAID CENTERLINE WITH THE CENTERLINE OF STATE ROAD NO. 40; THENCE S 89°41'48" E, ALONG SAID STATE ROAD NO. 40 CENTERLINE, 821.88 FEET; THENCE N 00°31'12" E, 53.75 FEET TO THE NORTH RIGHT OF WAY LINE OF SAID STATE ROAD FOR THE POINT OF BEGINNING; THENCE N 00°31'12" E, 236 FEET; THENCE S 89°41'48" E, PARALLEL TO THE CENTERLINE OF STATE ROAD NO. 40, 175 FEET; THENCE S 00°31'12" W, 236 FEET TO THE NORTH RIGHT OF WAY LINE OF STATE ROAD NO. 40; THENCE N 89°41'48" W, ALONG SAID NORTH RIGHT OF WAY LINE OF STATE ROAD, 175 FEET TO THE POINT OF BEGINNING.

CROSS ACCESS EASEMENT NOTE:

CROSS ACCESS EASEMENTS AS INDICATED BY THE CROSS HATCHED AREA ON THIS PLAN WILL BE RECORDED PRIOR TO C.O.



DATE	3-10-2020	REVISION	1	NO.	1	DATE	
RESPONSE TO CITY RAI SUBMITTAL 2							
RESPONSE TO CITY RAI SUBMITTAL 1							
PAOLO MASTROSERIO, P.E. FL. REG. #58891							
PAOLO MASTROSERIO, P.E. FL. REG. #58891							
MASTROSERIO ENGINEERING, INC CIVIL * ENVIRONMENTAL * SITE 170 SE 32ND PLACE OCALA, FL 34471 PH: (352)840-9909 PAOLO@MASTROSERIOENG.COM FL. CERT. OF AUTH. #26159							
Kb 30-17							
903 S. GLOSTER ST. TUPELO, MS 38801							
3615 W. SILVER SPRINGS BLVD CITY OF OCALA, FLORIDA							
SITE & GEOMETRY PLAN KFC W SILVER SPGS BLVD							
DATE	08/20/2019						
SCALE	1" = 20'						
DRAWN-BY	WPD						
DRAWING NAME:	MAJOR SITE PLAN COA						
C004	0						
SHEET NO.	VERSION						



DRAINAGE LEGEND:
 DENOTES DIRECTION OF STORMWATER FLOW

REVIEWED
 For Code Compliance
 City of Ocala Growth Management
 SPL19-0028 03/13/20

DATE	1-26-2020
NO.	1
REVISION	RESPONSE TO CITY RAI SUBMITTAL 1
DATE	
NO.	
REVISION	

PAOLO MASTROSERIO, P.E.
 FL. REG. #58691

MASTROSERIO ENGINEERING, INC.
 CIVIL & ENVIRONMENTAL * SITE
 170 SE 32ND PLACE
 OCALA, FL 34471
 PH: (352)840-9909
 PAOLO@MASTROSERIOENG.COM
 FL. CERT. OF AUTH. #26159

THESE PLANS ARE PREPARED IN COMPLIANCE WITH
 FAC. #15125(20-000)

DRAINAGE SUMMARY:

- THE PROPOSED CONSTRUCTION SHALL INCLUDE: PAVEMENT CONSTRUCTION, ALL UNDERGROUND AND OVERHEAD UTILITIES, SIGNING AND STRIPING AND DRAINAGE CONVEYANCE SYSTEMS TO DISCHARGE TO THE EXISTING OFFSITE DRA. ALL IMPROVEMENTS IN THIS DEVELOPMENT PLAN SHALL BE CONSTRUCTED, AS-BUILT, AND SUBMITTED TO THE PROJECT ENGINEER & APPLICABLE AGENCIES FOR FINAL APPROVAL.
- STORMWATER SHALL BE ROUTED VIA PIPE AND INLET SYSTEMS TO AN EXISTING OFFSITE RETENTION AREA WHICH WILL CONTAIN THE 100YR-24HR POST-PRE STORM EVENT WITH DISCHARGE TO EXISTING LOW AREA OFF-SITE.
- ALL FINISH FLOOR ELEVATIONS OF THE PROPOSED BUILDINGS SHALL BE SET AT 1 FT ABOVE THE 100YR-24HR POST STORM ELEVATION.
- A F.D.O.T. DRAINAGE PERMIT WILL BE SUBMITTED TO THE CITY PRIOR TO CONSTRUCTION.
- THE POST-DEVELOPMENT RUNOFF RATE AND VOLUME IS LESS THAN THE PRE-DEVELOPMENT.

DRAINAGE NOTES:

- EXISTING DRAINAGE FLOW PATTERNS TO BE MAINTAINED IN THE POST-DEVELOPMENT CONDITION.
- POST-DEVELOPMENT IMPERVIOUS AREA IN WSHD #1, 2 AND 3 IS 16,034 S.F. LESS THE EXISTING CONDITION.

VERTICAL DATUM NOTE:

ELEVATIONS DEPICTED HEREON BASED UPON N.A.V.D. 88 PER NGS CONTROL POINT 175 Q 4; ELEVATION 93.58'. SITE BENCHMARKS DEPICTED HEREON.

FLOOD HAZARD NOTE:

THE PARCEL SHOWN HEREON APPEARS TO FALL WITHIN FLOOD ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP 12083C, COMMUNITY PANEL NUMBER 0516 E, MAP REVISED 04-19-17.

EXISTING SITE DATA:

SITE AREAS:			
WSHD AREA #1	25,010 SF	100.00%	
EXISTING IMPERVIOUS AREA	19,920 SF	79.65%	
EXISTING OPEN SPACE	5,090 SF	20.35%	
100YR-24HR RUNOFF VOLUME	20,326 CF		
100YR-24HR RUNOFF RATE	4.38 CFS		
WSHD AREA #2			
WSHD AREA #2	15,718 SF	100.00%	
EXISTING IMPERVIOUS AREA	15,433 SF	98.19%	
EXISTING OPEN SPACE	285 SF	1.81%	
100YR-24HR RUNOFF VOLUME	14,577 CF		
100YR-24HR RUNOFF RATE	3.27 CFS		
WSHD AREA #3			
WSHD AREA #3	11,988 SF	100.00%	
EXISTING IMPERVIOUS AREA	11,988 SF	100.00%	
EXISTING OPEN SPACE	0 SF	0.00%	
100YR-24HR RUNOFF VOLUME	11,247 CF		
100YR-24HR RUNOFF RATE	2.54 CFS		

PROPOSED SITE DATA:

SITE AREAS:			
WSHD AREA #1	24,726 SF	100.00%	
PROPOSED IMPERVIOUS AREA	13,437 SF	54.34%	
PROPOSED OPEN SPACE	11,289 SF	45.66%	
100YR-24HR RUNOFF VOLUME	15,942 CF		
100YR-24HR RUNOFF RATE	3.22 CFS		
WSHD AREA #2			
WSHD AREA #2	16,447 SF	100.00%	
PROPOSED IMPERVIOUS AREA	9,737 SF	59.20%	
PROPOSED OPEN SPACE	6,710 SF	40.80%	
100YR-24HR RUNOFF VOLUME	11,152 CF		
100YR-24HR RUNOFF RATE	2.28 CFS		
WSHD AREA #3			
WSHD AREA #3	11,543 SF	100.00%	
PROPOSED IMPERVIOUS AREA	8,133 SF	70.46%	
PROPOSED OPEN SPACE	3,410 SF	29.54%	
100YR-24HR RUNOFF VOLUME	8,695 CF		
100YR-24HR RUNOFF RATE	1.83 CFS		

KFC OCALA - W. SILVER SPRINGS BLVD. - RATIONAL METHOD WATERSHED RUNOFF CALCULATIONS

DESIGN STORM	100-240	EXISTING CONDITION RATE	POST-DEVELOPMENT RATE	POST-DEVELOPMENT VOLUME	POST-DEVELOPMENT RATE	POST-DEVELOPMENT VOLUME
WSHD 1	4.38	20326	3.22	15,942	-1.16	-4384
WSHD 2	3.27	14577	2.28	11,152	-0.99	-3425
WSHD 3	2.54	11,247	1.83	8,695	-0.70	-2552

100-year 24-hour Rates are based on FDOT Zone 7 IDF Curves and Rational Method (Q = CIA).
 100-year 24-hour Volume results taken from TR55 Worksheets included in this report.

OPERATION AND MAINTENANCE INSTRUCTIONS

KFC OCALA, LLC, OCALA, FLORIDA

AS REQUIRED BY THE ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT (SRJWMD), WE ARE ADVISING YOU THAT YOU AND YOUR SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF THE PROPOSED DRAINAGE FACILITIES FOR THE ABOVE REFERENCED PROJECT. THE SWALES AND/OR DRAINAGE RETENTION FACILITIES SHALL BE MAINTAINED ON A REGULAR BASIS AND ANY EROSION SHALL BE REPAIRED AND SODDED IMMEDIATELY UPON DISCOVERY. ANY TRASH OR DEBRIS SHALL BE REMOVED FOLLOWING EACH STORM. ALL DRAINAGE STRUCTURES SHALL BE INSPECTED EVERY SIX (6) MONTHS TO DETERMINE THE NEED FOR ANY REPAIR OR CLEARANCE OF SEDIMENT. SEDIMENT SHOULD BE REMOVED FROM THE PONDS WHEN IT ACCUMULATES TO A POINT AT WHICH STORAGE VOLUMES ARE REDUCED BELOW DESIGN LEVELS.

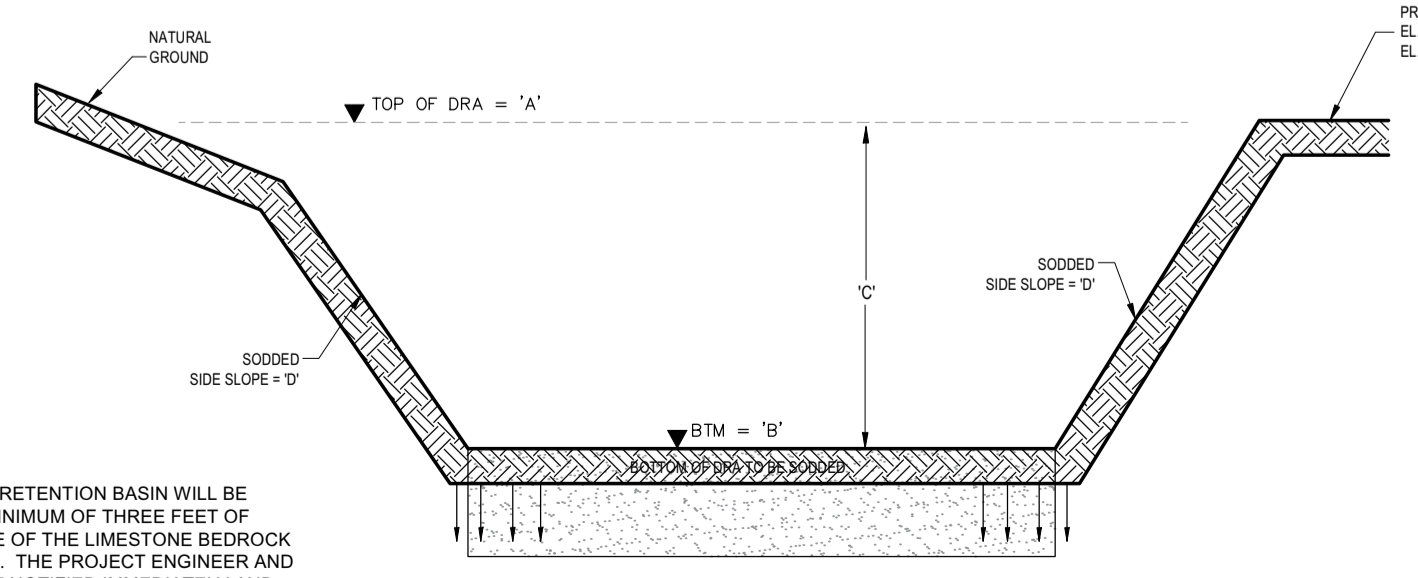
IN ADDITION, YOU OR YOUR DESIGNATED REPRESENTATIVE SHALL INSPECT THE SWALES AND/OR DRAINAGE RETENTION FACILITIES MONTHLY AND FOLLOWING HEAVY RAINFALL FOR THE FORMATION OF SINKHOLES. SHOULD A SINKHOLE FORM, YOU MUST FOLLOW ALL APPLICABLE PROCEDURES OUTLINED IN THE SRJWMD "APPLICANTS HANDBOOK - HARDEST SENSITIVE AREAS" DATED MAY 1998. AT SUCH TIME, YOU MUST ALSO NOTIFY THE PROJECT ENGINEER AND SRJWMD WITHIN 48 HOURS OF DISCOVERY OF SAID SINKHOLE, AND SUBMIT A DETAILED REPAIR PLAN FOR WRITTEN APPROVAL WITHIN 30 DAYS OF SAID DISCOVERY. ANY CHANGES TO THE "TYPICAL SINK CHIMNEY REPAIR DETAIL", AS SHOWN ON THE ENGINEERING PLANS, SHALL BE DETERMINED AT THIS TIME BASED ON ACTUAL CONDITIONS.

PROPOSED WATERSHED #2

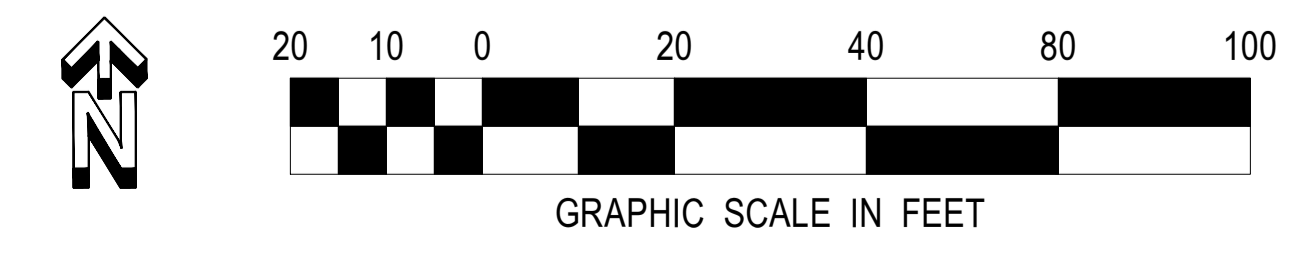
PROPOSED DRA WATER QUALITY VOLUME						
STAGE	AREA (SF)	PERIMETER (LF)	AREA (AC)	VOLUME (CF)	VOLUME (AF)	VOLUME (CY)
65.5	2075	269	0.05	1669	0.05	72.9
65	1548	257	0.04	1063	0.02	39.4
64	576	225	0.01	0	0.00	0.0

PROPOSED WATERSHED #3

PROPOSED DRA WATER QUALITY VOLUME						
STAGE	AREA (SF)	PERIMETER (LF)	AREA (AC)	VOLUME (CF)	VOLUME (AF)	VOLUME (CY)
65.5	563	90	0.01	563	0.01	20.9
64.5	254	65	0.01	155	0.00	5.7
63.5	55	33	0.00	0	0.00	0.0



D.R.A. CROSS SECTION A - A
 N.T.S.



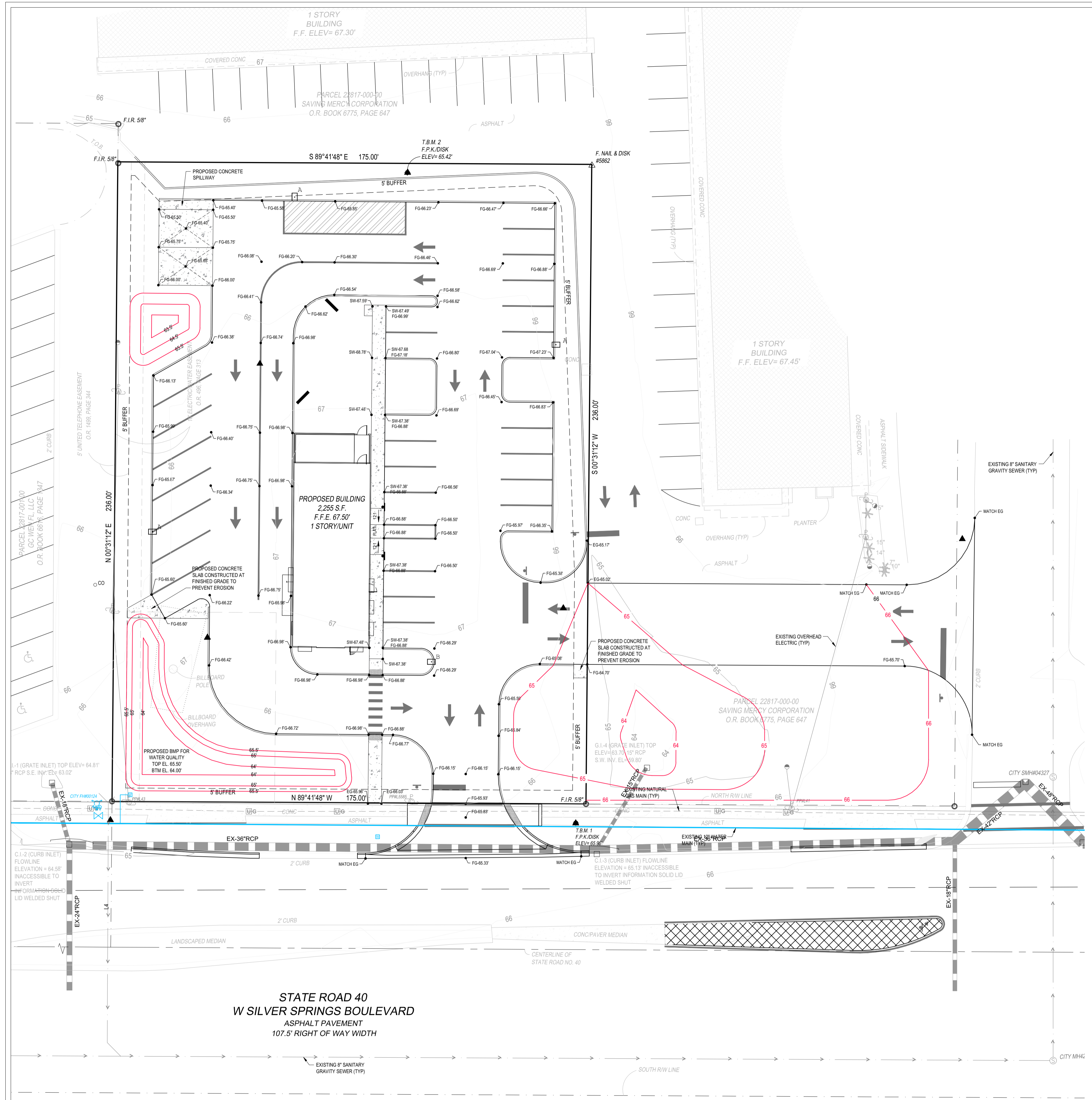
KFC
 903 S. GLOSTER ST.
 TUPELO, MS 38801



Kb 30-17

PRE & POST DRAINAGE PLAN
KFC W SILVER SPGS BLVD
 3615 W. SILVER SPRINGS BLVD
 CITY OF OCALA, FLORIDA

DATE	08/20/2019
SCALE	1" = 20'
DRAWN BY	PM
DRAWING NAME	MAJOR SITE PLAN COA
C-005	0
SHEET NO.	VERSION



REVIEWED
 For Code Compliance
 City of Ocala Growth Management
 SPL19-0028 03/13/20

NO.	REVISION	DATE
1	RESPONSE TO CITY RAI SUBMITTAL 1	1-26-2020

THESE PLANS ARE PREPARED IN COMPLIANCE WITH
FLAC 815.01(2)(2020)

PAOLO MASTROSERIO, P.E.
 FL. REG. #58891

MASTROSERIO ENGINEERING, INC.
 CIVIL * ENVIRONMENTAL * SITE
 170 SE 32ND PLACE
 Ocala, FL 34471
 PH: (352)840-9909
 PAOLO@MASTROSERIOENG.COM
 FL. CERT. OF AUTH. #26159

THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS. ANY USE OF SAME WITHOUT THE PERMISSION OF KFC IS PROHIBITED.

CONTRACT DATE: xxx-xx-xxxx
 BUILDING TYPE: Kb 30-17
 PLAN VERSION: 2018.A
 SITE NUMBER: xxx-xxx
 ENTITY NUMBER: xxx-xxx
 STORE NUMBER: xxxxxx

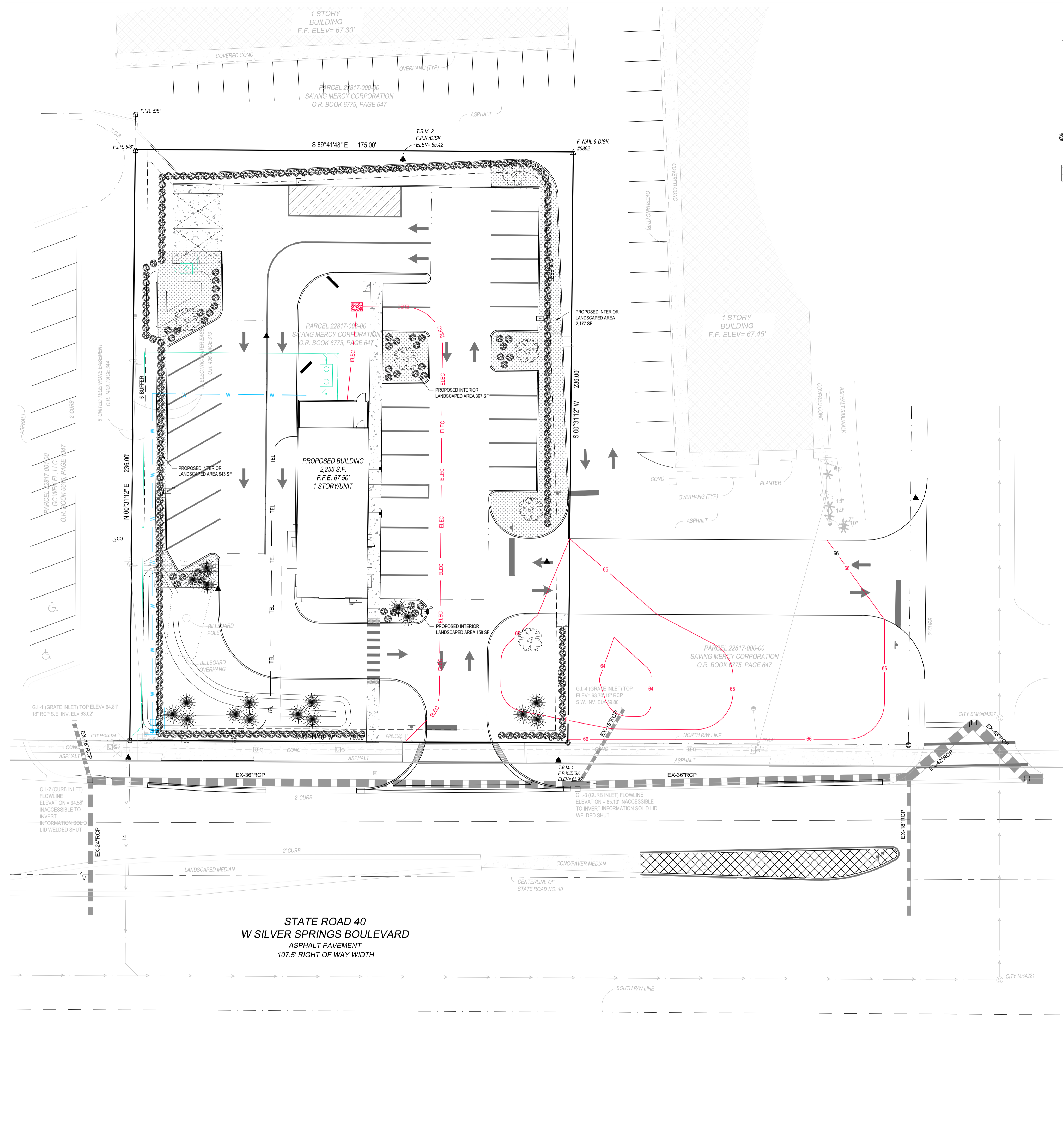
KFC
 903 S. GLOSTER ST.
 TUPELO, MS 38801



GRADING PLAN
KFC W SILVER SPGS BLVD
 3615 W. SILVER SPRINGS BLVD
 CITY OF OCALA, FLORIDA

DATE	08/20/2019
SCALE	NTS
DRAWN-BY	PM
DRAWING NAME	MAJOR SITE PLAN COA
SHEET NO.	C006
VERSION	0





LEGEND
(PLANT QUANTITIES ARE SHOWN)

- HOLLY TREE (ORNAMENTAL TREE), QTY: 17 (2.5" DBH, 3.5"-4" CAL., MIN 6' HIGH FLA #1 GRADE)
- PROPOSED LIVE OAK (SHADE TREE), QTY: 6 (2.5" DBH, 3.5"-4" CAL., FLA #1 GRADE)
- VIBERNUM, GLOBE HOLLY, LIGUSTRUM, OR PODOCARPUS HEDGE QTY: APPROXIMATELY 266 TOTAL SHRUBS (3 GAL., 24 HT.)
- PROPOSED OPEN AREA TO BE SOCCED WITH ST. AUGUSTINE 'FLORATAM' OR 'BITTER BLUE'



LANDSCAPE NOTES:

TREES CANNOT BE PLANTED AROUND, OVER, OR UNDER ANY EXISTING OR PROPOSED POWER LINES. THIS INCLUDES ANY LINES DESIGNED AFTER FINAL SITE PLAN APPROVAL.

A HEALTHY LIVING CONDITION FOR ALL LANDSCAPING SHALL BE MAINTAINED PERPETUALLY.

ALL BEDS SHALL BE 2"-3" OF MULCHED PINE BARK "MINI-NUGGETS" PER HEATHBROOK LANDSCAPE GUIDELINES. ALL PLANTS SHALL BE FLORIDA #1 GRADE OR BETTER. THEY SHALL BE FERTILIZED UPON PLANTING AND INSTALLED USING 1/3 PEAT, 2/3 NATIVE SOIL.

PLANT SPACING FOR SHRUBS SHALL BE AT 3'0" O.C. EXCEPT AZALEAS AT 4'0" O.C. AND DAYLILLIES AT 1'0" O.C., MAINTAINING A MINIMUM HEIGHT OF 18" TO 24" ON ALL.

SOD SHALL BE ST. AUGUSTINE 'FLORATAM' OR 'BITTER BLUE'.

ANY PLANTS THAT DIE OR ARE NOT HEALTHY AND ARE DYING SHALL BE REPLACED WITHIN THIRTY (30) DAYS TO CITY OF OCALA STANDARDS.

THE CURRENT WATER RESTRICTIONS PER W.M.D. SHALL BE OBSERVED.

ALL PROPOSED PLANTS LOCATED ON THIS SHEET ARE TO BE DROUGHT TOLERANT.

THE SITE AREA IS DEFINED & IS INCLUSIVE OF THE IMPERVIOUS AND PERVIOUS AREAS. THIS AREA WAS ALSO USED FOR THE OPEN SPACE AND SHADE TREE CALCULATIONS.

ALL LANDSCAPING, GRASSING, SEEDING AND MULCHING INDICATED ON THESE PLANS MUST BE TO A MATURE STATE PRIOR TO FINAL PAYMENT TO CONTRACTOR.

ALL TREES SHALL BE REVIEWED IN FIELD FOR CANOPY TRIMMING. SEE TREE PROTECTION DETAIL USING 2"x4" FENCING TO PROTECT TREES. PLEASE USE EXTREME CARE & CAUTION WHEN WORKING IN THE AREA SURROUNDING THE TREES TO BE SAVED. DO NOT ROOT RAKE. IF ROOT CUTTING IS NECESSARY, PLEASE CUT ROOTS SHARPLY AND COVER WITH 6 TO 12 INCHES OF TOPSOIL. NO WORK SHALL BE DONE WITHIN THE 2"x4" TREE PROTECTION FENCE LINE.

EACH SHADE TREE MUST BE A MINIMUM OF 2.5" TO 3" DBH AND 3.5" CALIPER AT TIME OF PLANTING.

HEDGES SHOULD BE 18 TO 24 INCHES TALL IN 3 GALLON CONTAINERS, HEDGES SHOULD BE MAINTAINED AT A MINIMUM OF 36" IN HEIGHT. HEDGES SHALL BE A MAXIMUM OF 3' ON CENTER.

ORNAMENTAL TREES SUCH AS CRAPE MYRTLE OR HOLLY SHALL BE A MINIMUM OF 6.0-8.0 FT HIGH AT THE TIME OF PLANTING.

100% IRRIGATION COVERAGE WILL BE PROVIDED TO ALL LANDSCAPED AREAS FROM THE PROPOSED IRRIGATION WELL.

ALL LANDSCAPING SHALL BE IRRIGATED THROUGH THE ESTABLISHMENT PERIOD.

NO PLANTINGS SHALL BE DONE WITHIN 2' FROM BACK OF WHEEL STOP TO PROVIDE 2 FEET OVERHANG FOR THE 17 FOOT PARKING STALLS.

ALL PROPOSED TREES MUST BE FLORIDA GRADE #1 PER FDACS.

VEGETATION SHALL NOT OBSTRUCT TRAFFIC CONTROL SIGNAGE.

INTERIOR LANDSCAPE CALCULATIONS:

PER CITY OF OCALA LAND DEVELOPMENT REGULATIONS SEC. 118-135

REQUIRED INTERIOR LANDSCAPE: 10% OF 12,267 SF = 1,227 S.F. PLUS 1 PER 50 SF OTHER PAVEMENT AREAS: (21,447 SF - 12,267 SF) / 50 = 184 SF

REQUIRED TOTAL INTERIOR LANDSCAPE: 1,227 SF + 184 SF = 1,411 SF

PROVIDED INTERIOR LANDSCAPE: 3,978 S.F. OR 32.43%

LANDSCAPE AND OPEN SPACE CALCULATIONS:

PER CITY OF OCALA LAND DEVELOPMENT REGULATIONS SEC. 118-132

15% FOR SITE WITH AREA FROM 25,000 SF UP TO 1 ACRE

REQUIRED OPEN SPACE: 15% OF 41,300 SF = 6,195 SF

PROVIDED OPEN SPACE: 14,233 S.F. OR 34.46%

ESTIMATED IRRIGATION DEMAND:

IRRIGATED PROPOSED OPEN SPACE: 14,233 SF

DEMAND (CF/WEEK): 14,233 SF * 1.25 CF/SF/WEEK = 17,791 CF/WEEK

1 FT/12" = 1,483 CF/WEEK

DEMAND (GAL/DAY): 1,483 CF/WEEK * 1 WEEK/7 DAYS = 211.86 GAL/DAY

* 7.48 GAL/1 CF = 1,584 GAL/DAY

SHADE TREE PRESERVATION:

PER CITY OF OCALA LAND DEVELOPMENT REGULATIONS SEC. 118-101:

EXISTING VIABLE SHADE TREE DENSITY: THERE ARE NO EXISTING TREES ON THIS SITE.

REQUIRED DENSITY FOR THE SITE = 1 PER 5,000 S.F. (41,300 S.F. / 5,000 S.F. = 8 TREES)

TOTAL REQUIRED TREES: 8 TREES (25% CAN BE ORNAMENTAL OR 2 TREES)

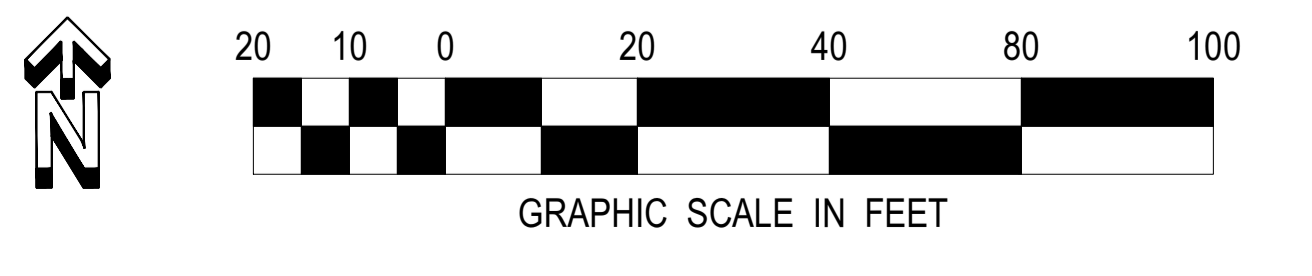
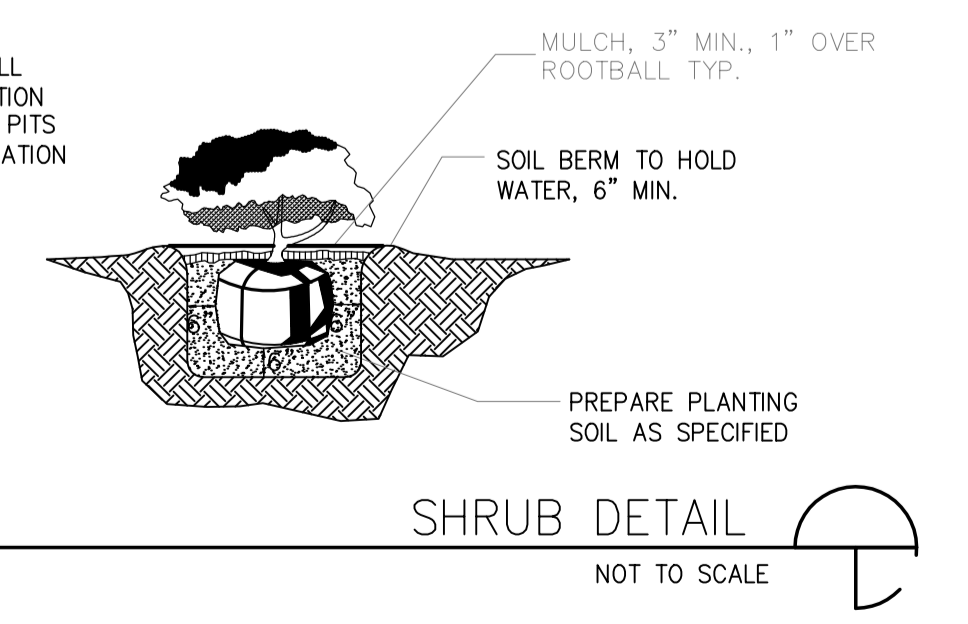
TREES PROVIDED: 17 ORNAMENTAL TREES (2 ORNAMENTALS = 1 SHADE) = 8 TREES

6 PROPOSED LIVE OAKS

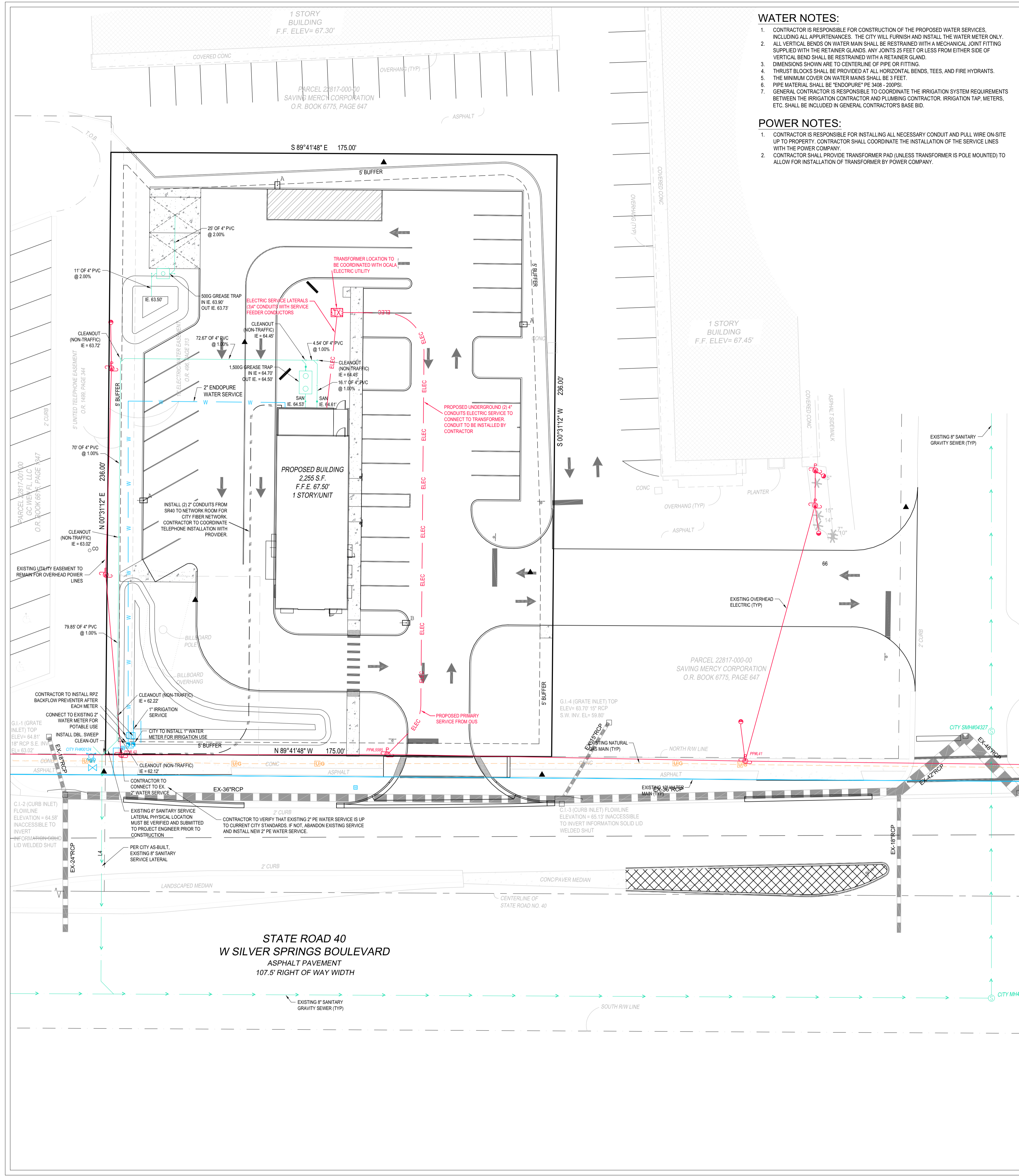
TOTAL = 8 TREES PROVIDED

PROVIDED DENSITY: 6 (SHADE) TREES ON 0.95 ACRES = 6 TREES PER ACRE

NOTE: CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION



<p>THESE PLANS ARE PREPARED BY AN ENGINEER UNDER THE CLOSE PERSONAL SUPERVISION OF THE ENGINEER.</p> <p>PAOLO MASTROSERIO, P.E. FL. REG. #58891</p>	1	NO.	1-26-2020	DATE
	1	NO.		
<p>MASTROSERIO ENGINEERING, INC. CIVIL & ENVIRONMENTAL SITE 170 SE 32ND PLACE OCALA, FL 34471 PH: (352)840-9909 PAOLO@MASTROSERIOENG.COM FL. CERT. OF AUTH. #26159</p>				
<p>CONTRACT DATE: xxx-xx-xxxx</p> <p>BUILDING TYPE: Kb 30-17</p> <p>PLAN VERSION: 2018.A</p> <p>SITE NUMBER: xxx-xxx</p> <p>ENTITY NUMBER: xxx-xxx</p> <p>STORE NUMBER: xxxxxx</p>				
<p>KFC</p> <p>903 S. GLOSTER ST. TUPELO, MS 38801</p>				
<p>Kb 30-17</p>				
<p>LANDSCAPE PLAN</p> <p>KFC W SILVER SPGS BLVD</p> <p>3615 W. SILVER SPRINGS BLVD</p> <p>CITY OF OCALA, FLORIDA</p>				
<p>DATE: 08/20/2019</p> <p>SCALE: 1" = 20'</p> <p>DRAWN-BY: WPD</p> <p>DRAWING NAME: MAJOR SITE PLAN COA</p>				
<p>C008</p> <p>SHEET NO. VERSION</p>				



WATER NOTES:

- CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION OF THE PROPOSED WATER SERVICES, INCLUDING ALL APPURTENANCES. THE CITY WILL FURNISH AND INSTALL THE WATER METER ONLY.
- ALL VERTICAL BENDS ON WATER MAIN SHALL BE RESTRAINED WITH A MECHANICAL JOINT FITTING SUPPLIED WITH THE RETAINER GLANDS. ANY JOINTS 25 FEET OR LESS FROM EITHER SIDE OF VERTICAL BEND SHALL BE RESTRAINED WITH A RETAINER GLAND.
- DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR FITTING.
- THRUST BLOCKS SHALL BE PROVIDED AT ALL HORIZONTAL BENDS, TEES, AND FIRE HYDRANTS.
- THE MINIMUM COVER ON WATER MAINS SHALL BE 3 FEET.
- PIPE MATERIAL SHALL BE "ENDURE" PE 3408 - 200PSI.
- GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE THE IRRIGATION SYSTEM REQUIREMENTS BETWEEN THE IRRIGATION CONTRACTOR AND PLUMBING CONTRACTOR. IRRIGATION TAP, METERS, ETC. SHALL BE INCLUDED IN GENERAL CONTRACTOR'S BASE BID.

POWER NOTES:

- CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL NECESSARY CONDUIT AND PULL WIRE ON-SITE UP TO PROPERTY. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE SERVICE LINES WITH THE POWER COMPANY.
- CONTRACTOR SHALL PROVIDE TRANSFORMER PAD (UNLESS TRANSFORMER IS POLE MOUNTED) TO ALLOW FOR INSTALLATION OF TRANSFORMER BY POWER COMPANY.

TELEPHONE NOTES:

- CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE PVC CONDUIT INCLUDING TRENCHING BEDDING, PULL WIRE, AND BACKFILLING. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE TELEPHONE COMPANY TO SCHEDULE AND COORDINATE THE WORK PRIOR TO INSTALLING CONDUIT.

SANITARY SEWER NOTES:

- SANITARY SEWER PIPE OF DIFFERENT MATERIAL SHALL BE JOINED BY A RUBBER SLEEVE WITH STAINLESS STEEL COUPLING. MADE FOR TRANSITIONS FROM ONE MATERIAL TO ANOTHER.
- DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR TO CENTERLINE OF MANHOLE.
- THE SANITARY SEWER PIPE MATERIAL SHALL BE PVC, SCHEDULE 40, SEWER PIPE UNLESS OTHERWISE NOTED ON PLAN.
- ALL MANHOLE COVERS SHALL BE TRAFFIC RATED FOR H-20 LOADING.

SITE SPECIFIC NOTES:

- CONTRACTOR TO INCLUDE FOR ALL SECONDARY CONDUITS (CONDUIT ONLY) DEPICTED ON UTILITY PAGE IN BASE BID. INCLUDE FOR LENGTH UP POLE APPROXIMATELY 30FT. WIRE IS ASSUMED TO BE BY UTILITY DEPARTMENT.
 - SECONDARY WIRE WILL BE PROVIDED IN BID AS AN ALTERNATE PRICE IN L.F. AND HANDLED AS A CHANGE ORDER IF REQUIRED.
- CONTRACTOR TO INCLUDE TWO (2) 1" CONDUIT TO BOTH SIGN LOCATIONS.
 - ONE (1) 1" CONDUIT FOR ELECTRICAL. ONE (1) 1" CONDUIT IS FOR COMMUNICATION.
 - CONTRACTOR IS RESPONSIBLE TO PROVIDE CAT 5 HOME-RUN BETWEEN PRICE SIGN AND FINAL DESTINATION INSIDE THE BUILDING. FINAL DESTINATION TO BE DETERMINED BY TIRE CHOICE CONSTRUCTION MANAGER DURING CONSTRUCTION.
- THE PROPOSED DEVELOPMENT IS A SINGLE STORY STRUCTURE. THERE WILL BE ONLY ONE CUSTOMER ACCESS BUILDING ON THE PROPERTY. LISTED BELOW ARE THE ESTIMATED UTILITY USAGES.
 - WATER SERVICE
 - SERVICE PROVIDER - CITY OF OCALA UTILITIES
 - 400 GPD
 - WASTEWATER SERVICE
 - SERVICE PROVIDER - CITY OF OCALA UTILITIES
 - 500 GPD
 - IRRIGATION SERVICE
 - IRRIGATION SERVICE PROVIDED BY CITY OF OCALA UTILITIES
 - 1,154 GPD

UTILITY NOTES:

- CONTRACTOR TO VERIFY ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
- THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- CONTRACTOR SHALL REFER TO ARCHITECT'S PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH CITY UTILITY REQUIREMENTS AS TO LOCATIONS AND SCHEDULING FOR TIE-IN CONNECTIONS PRIOR TO CONNECTING EXISTING FACILITIES.
- CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL PLANS, POWER COMPANY, & TELEPHONE COMPANY FOR ACTUAL ROUTING OF POWER AND TELEPHONE SERVICE TO BUILDING.
- SEE DETAIL SHEETS FOR BACKFILLING AND COMPACTION REQUIREMENTS ON UTILITY TRENCHES.
- CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARD OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
- CONTRACTOR SHALL COORDINATE WITH OTHER UTILITIES TO ASSURE PROPER DEPTH AND PREVENT ANY CONFLICT OF UTILITIES.
- CONTRACTOR SHALL GROUT AROUND ALL PIPE ENTRANCES TO SANITARY SEWER MANHOLES WITH NON-SHRINKING GROUT TO ASSURE CONNECTION IS WATER TIGHT.
- CONTRACTOR SHALL GROUT ON ALL UTILITIES. COORDINATE INSPECTION WITH THE APPROPRIATE AUTHORITIES PRIOR TO COVERING TRENCHES AT INSTALLATION.
- THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND OWNERS INSPECTING AUTHORITIES.
- SITE CONTRACTOR TO COORDINATE PROPOSED RECONNECTION OF ALL UTILITIES WITH ARCHITECTURAL PLANS AS WELL AS UTILITY COMPANIES AND BUILDING CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL EXPENSES THAT RESULT FROM DELAYED OR FAILED TEST DURING ANY PHASE OF THE CONSTRUCTION PROCESS. THIS INCLUDES FEES INCURRED THROUGH RESCHEDULING OF ANY TIRE CHOICE VENDORS OR EQUIPMENT TO ACCOMMODATE.
- EXISTING UTILITY LINES SHOWN ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY DEVIATIONS FROM THE DESIGN LOCATIONS SHALL BE REPORTED TO THE OWNER OR ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL REFER TO PLANS BY OTHERS FOR ENTRY LOCATION OF ALL WATER, SEWER SERVICE, ELECTRICAL, AND TELEPHONE SERVICE. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH THE REGULATORY AGENCY AS TO THE LOCATION AND TIE-IN CONNECTIONS TO THEIR FACILITIES.
- SEE COVER SHEET FOR LIST OF UTILITY COMPANIES AND CONTACT PERSONS.
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL UNDERGROUND UTILITIES WITH HIS WORK. ALL UNDERGROUND UTILITIES (WATER, SANITARY SEWER, STORM SEWER, ELECTRICAL CONDUIT, IRRIGATION SYSTEMS, AND ANY OTHER MISS. UTILITIES) SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF BASE COURSE MATERIAL, AND THE PLACEMENT OF ANY APPROPRIATE SOIL STABILIZATION TECHNIQUE.
- CONTRACTOR SHALL PROVIDE BOLLARDS FOR PROTECTION OF ALL ABOVE GROUND UTILITIES AND APPURTENANCES ADJACENT TO DRIVE AREAS.

GENERAL NOTE:

ALL WATER AND SEWER CONSTRUCTION SHALL CONFORM TO THE CURRENT WATER AND SEWER CONSTRUCTION MANUAL. (PER WSCM 485.2.2195.2.8.1)

NOTE TO CONTRACTOR:

THE CONTRACTOR MUST VERIFY/HORIZONTAL AND VERTICAL DISPOSITION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

CONTRACTOR MUST CONTACT ALL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.

ALL PROPOSED UTILITIES TO BE UNDERGROUND.

CONTRACTOR MUST VERIFY THE LOCATION OF THE EXISTING SANITARY SEWER SERVICE TO THE SITE AND CONTACT PROJECT ENGINEER PRIOR TO CONSTRUCTION.

ALL UNDERGROUND CONDUIT SHALL BE INSTALLED BY CONTRACTOR PER OCALA UTILITY SERVICES SPECIFICATIONS.

DATA & COMMUNICATIONS NOTE:

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING DATA AND COMMUNICATION SERVICE WITH THE APPROPRIATE UTILITY COMPANY BASED ON THE OWNER'S DIRECTION. THE CONTRACTOR MUST ASSURE THAT ALL UTILITY CONDUIT, CROSSINGS, AND IMPROVEMENTS DO NOT CONFLICT WITH OTHER UNDERGROUND UTILITIES SUCH AS POTABLE WATER, SANITARY SEWER, ELECTRIC AND STORMWATER FACILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY ANY SLEEVING REQUIREMENTS FOR UTILITY LINES.

GENERAL NOTE:

ALL WATER AND/OR SEWER CONSTRUCTION SHALL CONFORM TO THE CURRENT CITY OF OCALA WATER AND SEWER CONSTRUCTION MANUAL.

WATER AND SEWER NOTES:

- MEGA LUGS ARE ALLOWED ON PVC WATER MAINS.
- ALL 3" OR LARGER PVC WATER MAINS ARE C900-DR18 PVC WITH DOUBLE LOCATING WIRES. ALL PVC FIRE LINES ARE C900-DR14.
- ALL WATER MAIN FITTINGS ARE TO BE AS-BUILT AND REFERENCED PER CITY STANDARDS.
- ON-SITE GRAVITY SEWER MAIN AND SERVICES TO BE MAINTAINED BY THE OWNER.
- FIRE HYDRANTS TO BE INSTALLED WITH THE STEAMER CONNECTION FACING THE ROADWAY. THE STEAMER CONNECTION SHALL NOT BE LESS THAN 18 INCHES OR MORE THAN 24 INCHES ABOVE FINISHED GRADE.
- DOUBLE DETECTOR CHECK ASSEMBLY SHALL BE PROTECTED WITH TAMPER SWITCHES, TIED TO ALARM SYSTEM AND CHAIN LOCKED IN THE OPEN POSITION.
- AS-BUILT, MEETING THE CITY OF OCALA WATER AND SEWER CONSTRUCTION MANUAL REQUIREMENTS ARE TO BE SUPPLIED TO THE CITY PRIOR TO ISSUANCE OF THE C.O. (WSCM 485.2.5.8495.2.8.5).
- AN OPERATIONAL FIRE HYDRANT MUST BE WITHIN 500 FEET OF THE FARTHEST CORNER OF THE BUILDING BEFORE ANY VERTICAL CONSTRUCTION CAN BEGIN.
- CLEARANCES SHALL BE MAINTAINED OF SEVEN AND ONE HALF FEET (7'6") IN FRONT OF AND TO THE SIDES OF EVERY FIRE HYDRANT, WITH A FOUR FEET (4') CLEARANCE TO THE REAR OF THE HYDRANT.
- ANY NEW FIRE HYDRANTS SHALL BE FACTORY PAINTED RED. APPROPRIATELY COLORED CAPS AND BONNET WILL BE REQUIRED PRIOR TO ISSUANCE OF C.O.
- THE CONTRACTOR WILL BE RESPONSIBLE TO CONSTRUCT AND TEST THE PROPOSED WATER MAIN, INCLUDING A FIRE FLOW TEST TO BE WITNESSED BY CITY PERSONNEL PRIOR TO PLACING THE PROPOSED WATER MAIN IN SERVICE. UPON COMPLETION OF THE FIRE FLOW TEST, THE CONTRACTOR SHALL ALSO BE RESPONSIBLE TO PAINT THE FIRE HYDRANT BONNET THE APPROPRIATE COLOR BASED UPON FLOW.
- CLEARANCES SHALL BE MAINTAINED SEVEN AND ONE HALF FEET (7'6") IN FRONT OF AND TO THE SIDES OF THE FIRE DEPARTMENT CONNECTION (FDC).
- A MINIMUM 36 INCHES OF CLEAR AND UNOBSTRUCTED PATH SHALL BE PROVIDED AND MAINTAINED TO PERMIT ACCESS TO EACH FDC SHOWN ON THIS PLAN.
- ALL EXISTING OR PROPOSED WATER, SEWER, OR REUSE APPURTENANCES AFFECTED BY THE DEVELOPMENT OF THIS SITE ARE TO BE RAISED TO THE FINAL GRADE PRIOR TO ISSUANCE OF THE C.O.
- BACKFLOW PREVENTER IS TO BE INSTALLED BY CONTRACTOR ON THE CUSTOMER SIDE OF THE WATER METER BOX AT A MINIMUM OF 18 INCHES FROM THE BOTTOM OF THE BACKFLOW.
- WATER SERVICE PIPING PRIOR TO THE WATER METER BOX TO BE POLYETHYLENE (PE) MATERIAL. (WSCM 485.2.5.25)
- AS-BUILT MEETING THE CITY OF OCALA WATER AND SEWER CONSTRUCTION MANUAL REQUIREMENTS ARE TO BE SUPPLIED TO THE CITY PRIOR TO ISSUANCE OF THE C.O. (WSCM 485.2.5.8495.2.8.5)

WATER AND SEWER SEPARATION NOTE:

IN COMPLIANCE WITH RULES 62-400 F.A.C.

NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY- OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER. WATER MAINS REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER. NEW OR RELOCATED UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY- OR VACUUM-TYPE SANITARY SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY TWELVE INCHES, ABOVE OR AT LEAST TWELVE INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

AT THE UTILITY CROSSINGS DESCRIBED ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPE SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY- OR PRESSURE-TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

FIRE PROTECTION NOTES:

- A MINIMUM OF 36 INCHES OF CLEAR AND UNOBSTRUCTED AREA/PATH SHALL BE PROVIDED AND MAINTAINED IN ORDER TO PERMIT ACCESS TO EACH F.D.C. SHOWN ON THIS PLAN.
- FIRE HYDRANTS TO BE INSTALLED WITH THE STEAMER CONNECTION FACING THE ROADWAY. THE STEAMER CONNECTION SHALL NOT BE LESS THAN 18 INCHES OR MORE THAN 24 INCHES ABOVE FINISHED GRADE.
- DOUBLE DETECTOR CHECK ASSEMBLY SHALL BE PROTECTED WITH TAMPER SWITCHES, TIED TO ALARM SYSTEM AND CHAIN LOCKED IN THE OPEN POSITION.
- AN OPERATIONAL FIRE HYDRANT MUST BE WITHIN 500 FEET OF THE FARTHEST CORNER OF THE BUILDING BEFORE ANY VERTICAL CONSTRUCTION CAN BEGIN.
- CLEARANCES SHALL BE MAINTAINED OF SEVEN AND ONE HALF FEET (7'6") IN FRONT OF AND TO THE SIDES OF EVERY FIRE HYDRANT, WITH A FOUR FEET (4') CLEARANCE TO THE REAR OF THE HYDRANT.
- FIRE HYDRANTS SHALL BE FACTORY PAINTED YELLOW.
- AN AUTOMATIC SPRINKLER SYSTEM IS NOT REQUIRED WHERE INDIVIDUAL STORAGE UNITS ARE SEPARATED BY 1-HR RATED OR GREATER FIRE RESISTANT BARRIERS. SEE BUILDING BIDDINGS BY OTHERS FOR BUILDING DESIGN. THERE IS 1,000 C.F. OF TIRE STORAGE PROPOSED, WHICH DOES NOT REQUIRE AN AUTOMATIC SPRINKLER SYSTEM.

DEP WATER AND SEWER PERMITTING NOTES:

ALL WATER AND SEWER SYSTEMS THAT REQUIRE PERMITTING THROUGH DEP MUST OBTAIN WRITTEN CLEARANCE FROM DEP BEFORE THE SYSTEMS CAN BE PLACED INTO SERVICE.

WATER MAIN MAINTENANCE NOTE:

THE CITY OF OCALA WILL ONLY BE RESPONSIBLE FOR POTABLE WATER METERS ONLY. ALL OTHER ON-SITE SEWER, WATER MAINS/FIRE LINES, AND DOUBLE DETECTOR CHECKS ARE TO BE MAINTAINED BY THE OWNER.

ELECTRIC NOTES:

SEE SHEET 0002 FOR ELECTRICAL NOTES FOR THIS DEVELOPMENT.

NO TRANSFORMER SHALL BE PLACED IN-LINE WITH ANY POTABLE WATER SERVICES, FIRE HYDRANTS OR SANITARY SEWER SERVICES. OCALA UTILITY SERVICES SHALL DESIGN TRANSFORMER LAYOUT TO AVOID ANY CONFLICTS.

ALL SINGLE PHASE TRANSFORMER PADS WILL BE PROVIDED BY OCALA UTILITY SERVICES.

ALL ELECTRIC CONDUITS ARE TO BE INSTALLED BY THE CONTRACTOR PER OCALA UTILITY SERVICES SPECIFICATIONS.



DATE	08/20/2019
SCALE	NTS
DRAWN-BY	PM
DRAWING NAME	MAJOR SITE PLAN COA
SHEET NO.	C007
VERSION	0

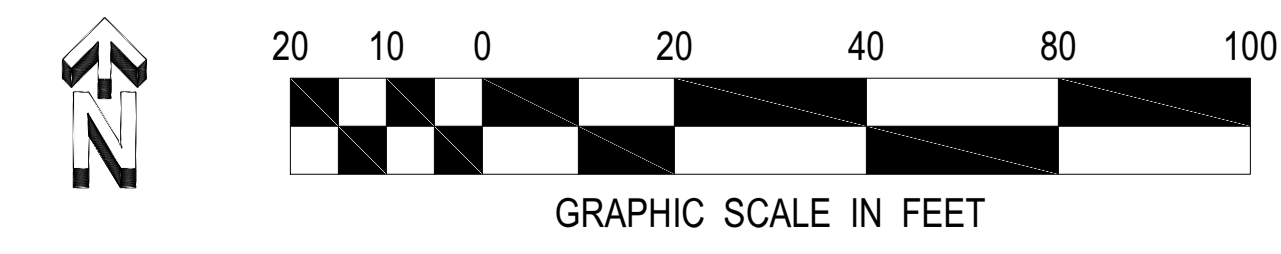
DATE	3-10-2020
REVISION	1
NO.	2
DATE	1-05-2020
NO.	1

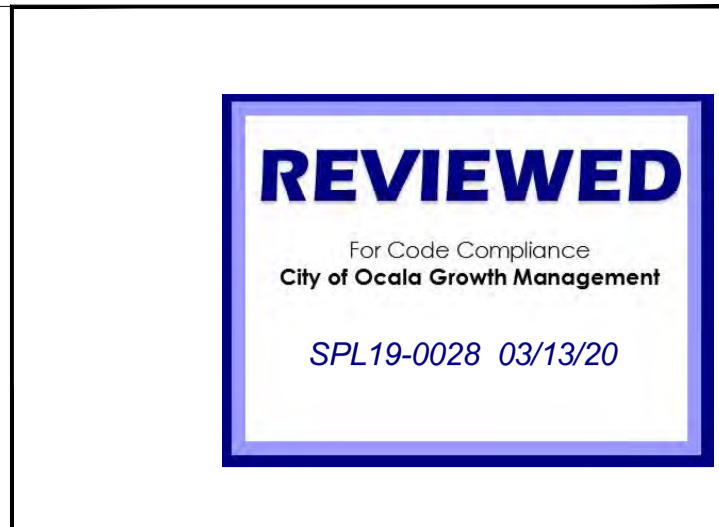
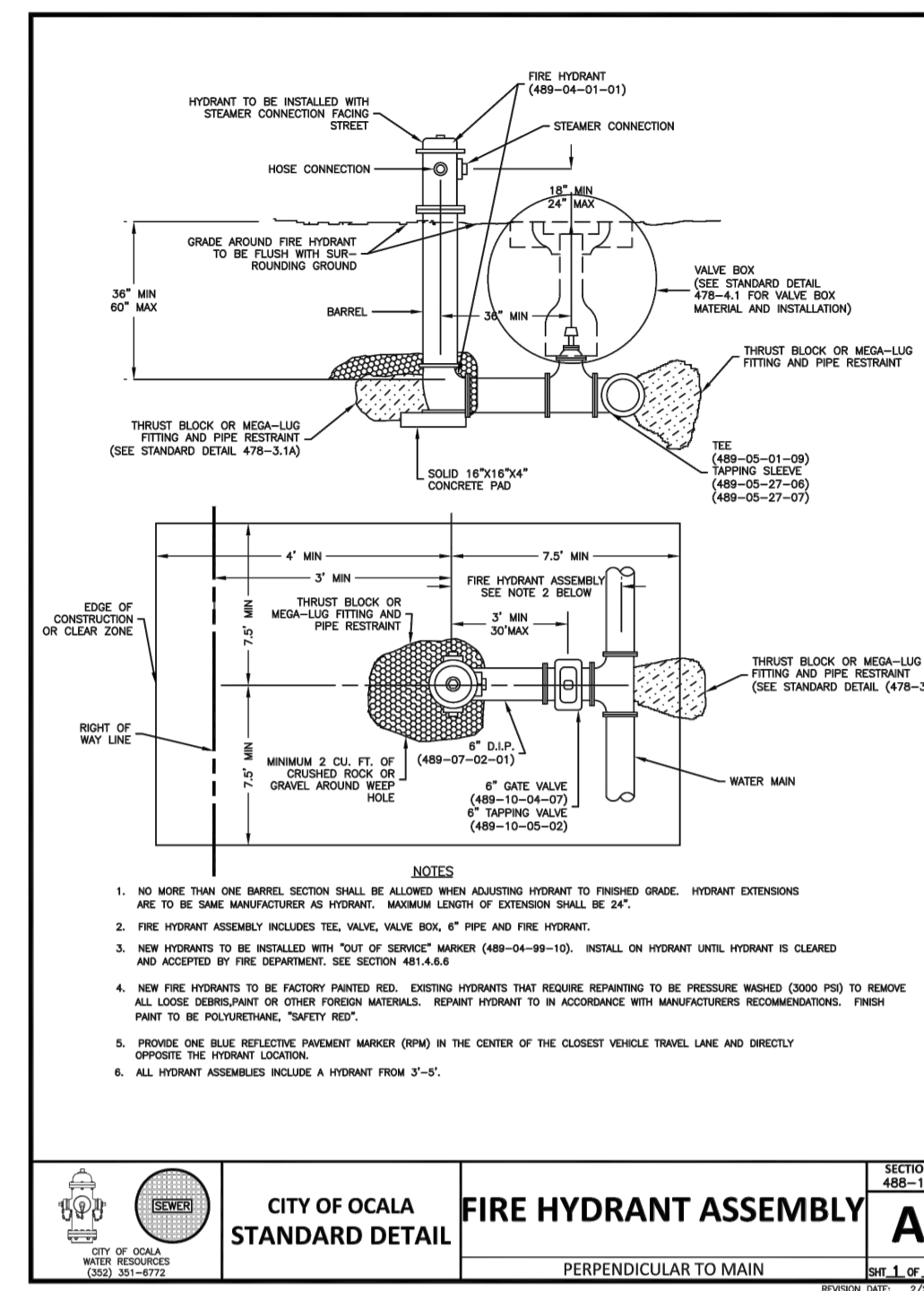
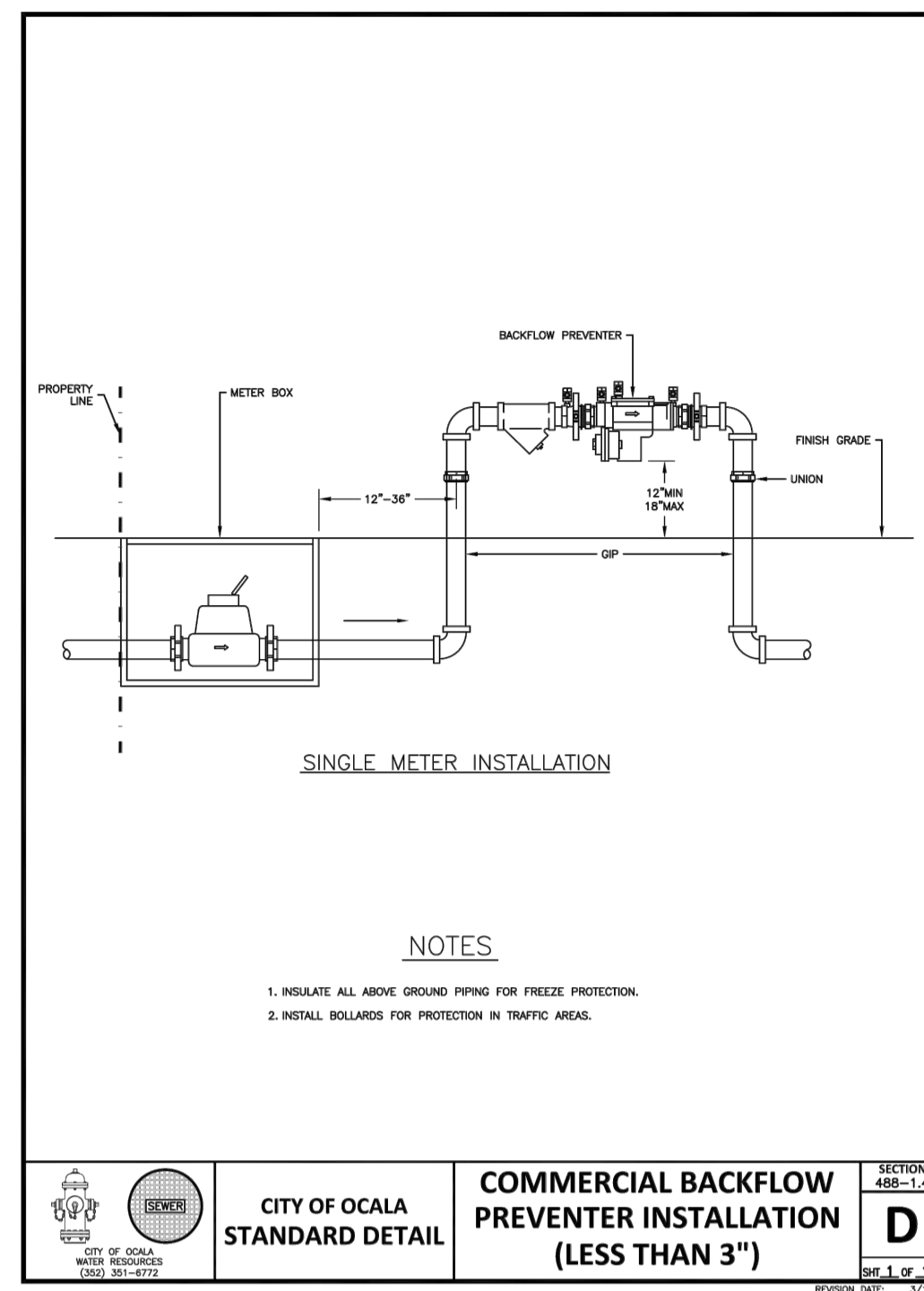
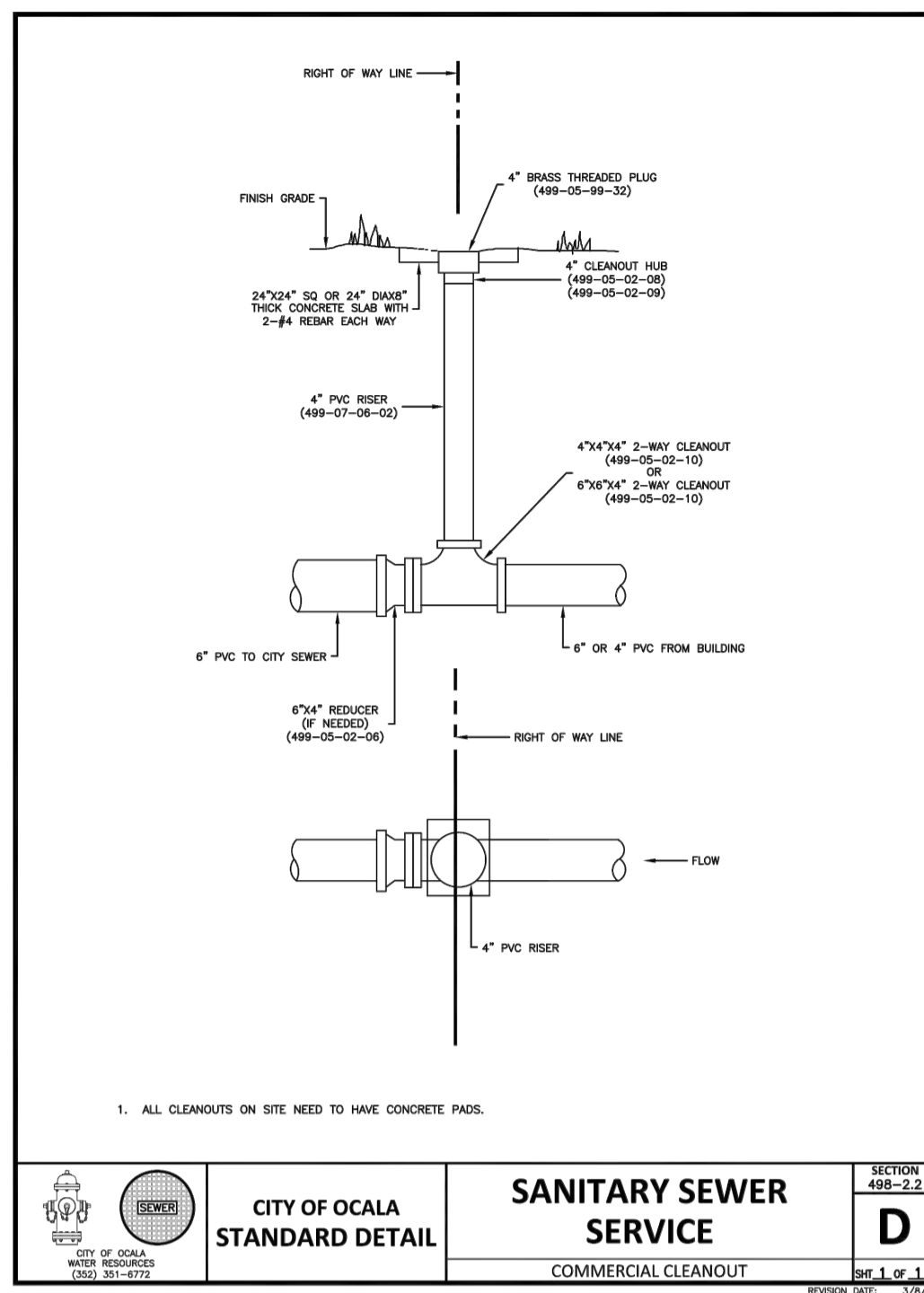
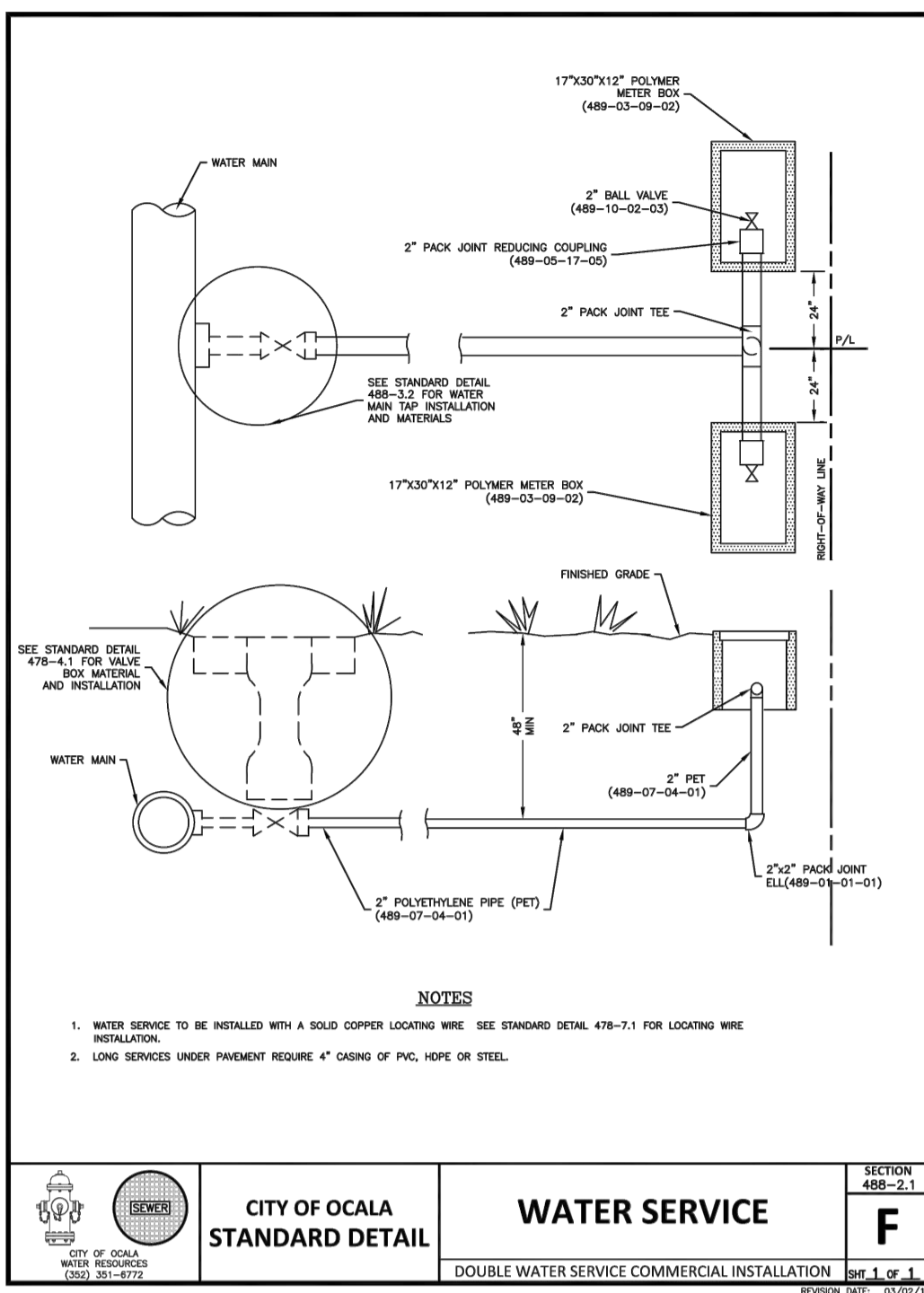
UTILITY PLAN	KFC W SILVER SPRINGS BLVD
	3615 W SILVER SPRINGS BLVD
	CITY OF OCALA, FLORIDA

CONTRACT DATE:	xxx-xx-xxxx
BUILDING TYPE:	Kb 30-17
PLAN VERSION:	2018.A
SITE NUMBER:	xxxx-xxxx
ENTITY NUMBER:	xxxx-xxxx
STORE NUMBER:	xxxxxx

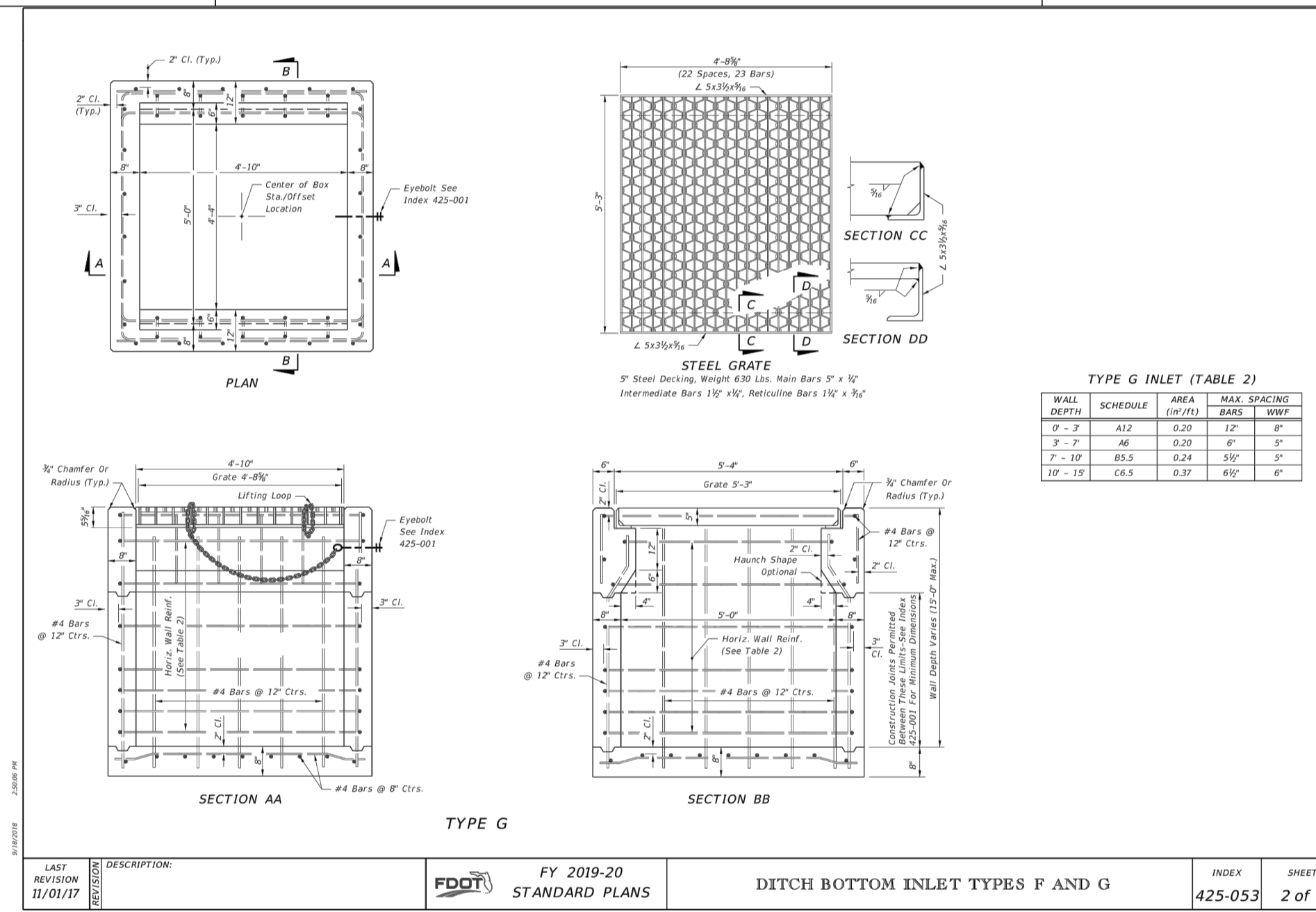
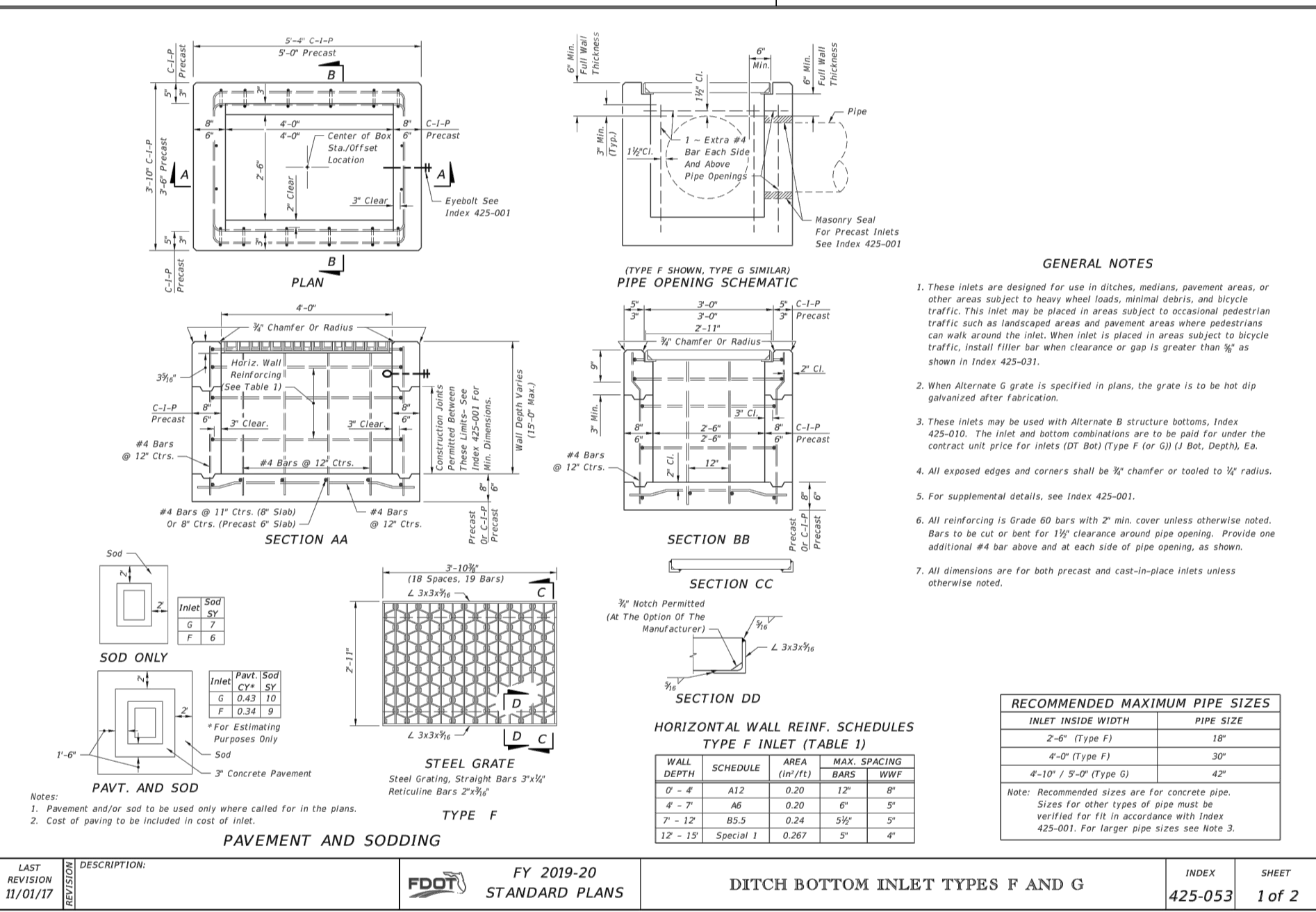
KFC
903 S. GLOSTER ST.
TUPELO, MS 38801

Kb 30-17





1-26-2020	DATE
1	NO.
1	REVISION
RESPONSE TO CITY RAI SUBMITTAL 1	



WATER & SEWER SYSTEM CONSTRUCTION AND MAINTENANCE NOTE:

The underground water and sewer systems constructed on this site shall be constructed, tested and inspected in accordance with the following:

SEWER SYSTEM:
City of Ocala "Standard Specifications for Construction of Streets, Stormwater, Traffic, Water and Sewer Infrastructure".

Construct all gravity sewers 8" and above including manholes and all sewer services 6" or less to the first cleanout upstream from the 8" or above sewer main to City standards. Inspections will be performed by the City Water & Sewer Department.

State of Florida "Standard Plumbing Code".

All gravity sewer services 6" or less from the first cleanout upstream from the 8" or above gravity sewer main will be constructed to Florida Standard Plumbing Code requirements. Inspection and testing will be performed by the City Building Department. These facilities will be maintained by the development.

WATER SYSTEM:
City of Ocala "Standard Specifications for Construction of Streets, Stormwater, Traffic, Water and Sewer Infrastructure".

Construct all potable water mains and services, up to the point of metering, to City standards. Inspections will be performed by the City Water & Sewer Department.

All fire mains and hydrants, from the City water main to within five feet (5') of the building, shall be constructed to City standards or NFPA 24 as required. Inspection and testing will be performed by the City Water & Sewer Department. City of Ocala will maintain these facilities up to DDC locations.

State of Florida "Standard Plumbing Code".

All water services downstream from the point of metering shall be constructed to Florida Standard Plumbing Code requirements. Inspection and testing will be performed by the City Building Department. These facilities will be maintained by the development.

REUSE SYSTEM:
City of Ocala "Standard Specifications for Construction of Streets, Stormwater, Traffic, Water and Sewer Infrastructure".

Construct all reuse mains and services, up to the point of metering, to City standards. Inspections will be performed by the City Water & Sewer Department.

State of Florida "Standard Plumbing Code".

All reuse services downstream from the point of metering shall be constructed to Florida Standard Plumbing Code requirements. Inspection and testing will be performed by the City Building Department. These facilities will be maintained by the development.

PRE-CONSTRUCTION MEETING REQUIRED:

Prior to any underground water, sewer, or reuse construction on this site the Contractor shall set up an on-site meeting with the City of Ocala project inspectors (352) 401-6935 OR (352) 351-6712 to discuss shop drawings, installation, inspection, testing and as-built requirements.

MASTROSERIO ENGINEERING, INC
CIVIL & ENVIRONMENTAL * SITE
170 SE 32ND PLACE
OCALA, FL 34471
PH: (352)840-9909
FAX: (352)840-9900
PACLO@MASTROSERIO.COM
FL * CERT. OF AUTH. #26159

THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS. ANY USE OF SAME WITHOUT THE PERMISSION OF KFC IS PROHIBITED.

CONTRACT DATE: xxx-xx-xxxx
BUILDING TYPE: Kb 30-17
PLAN VERSION: 2018.A
SITE NUMBER: xxx-xxx
ENTITY NUMBER: xxx-xxx
STORE NUMBER: xxxxxx

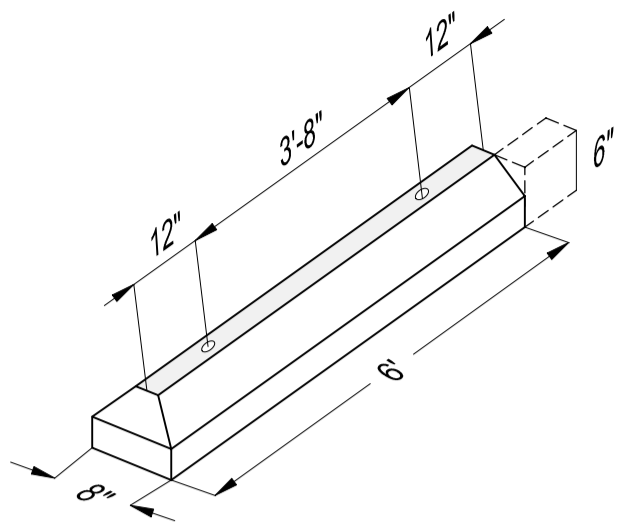
KFC
903 S. GLOSTER ST.
TUPELO, MS 38801



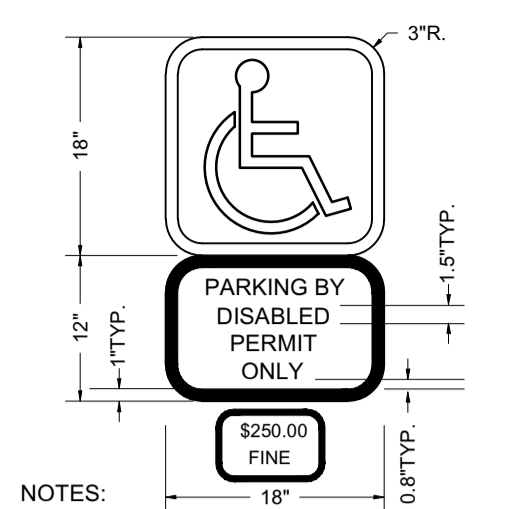
Kb 30-17

DETAILS
KFC W SILVER SPGS BLVD
3615 W. SILVER SPRINGS BLVD
CITY OF OCALA, FLORIDA

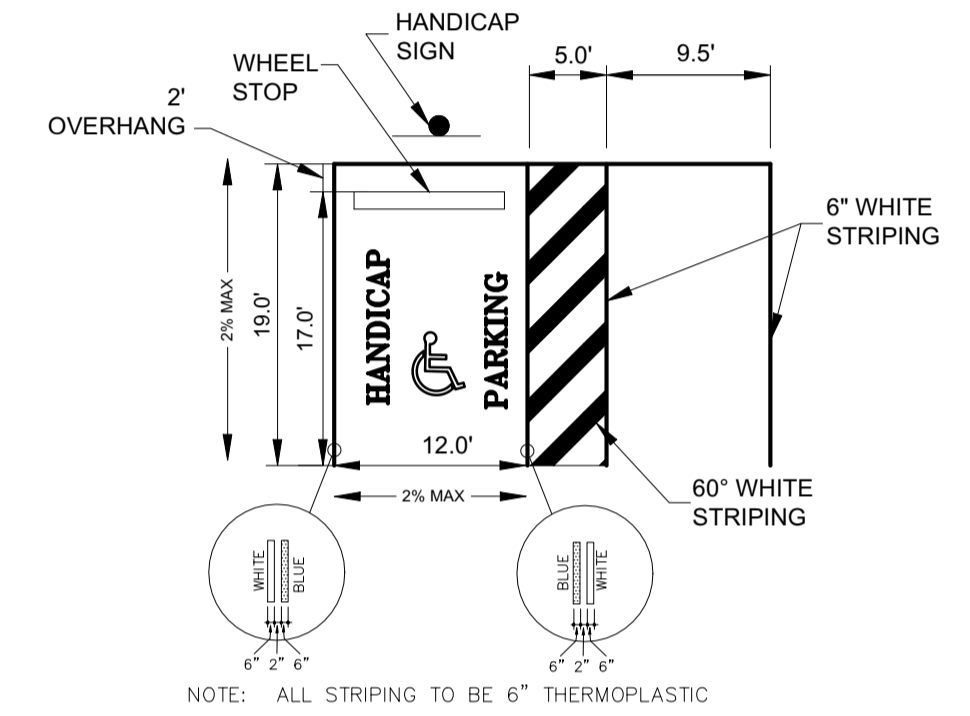
DATE	08/20/2019
SCALE	N.T.S
DRAWN-BY	PM
DRAWING NAME	MAJOR SITE PLAN COA
C009	0
SHEET NO.	VERSION



WHEEL STOP DETAIL

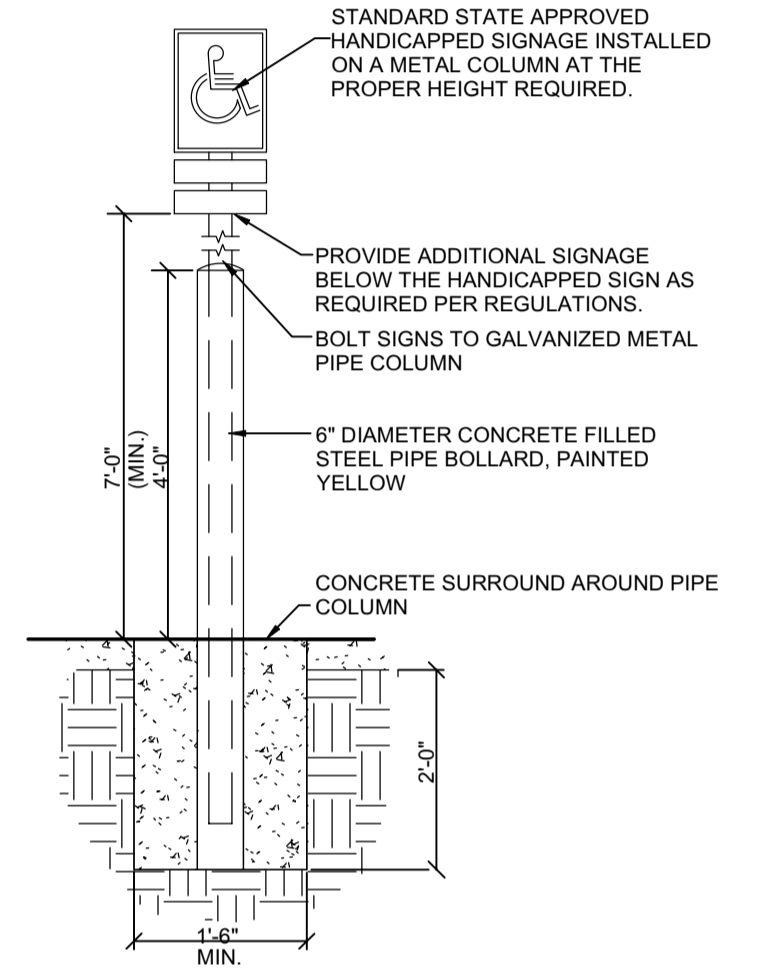


- NOTES:
1. ALL LETTERS ARE 1.5" SERIES "C".
 2. TOP SIGN SHALL HAVE A REFLECTORIZED BLUE BACKGROUND WHITE REFLECTORIZED LEGEND & BORDER.
 3. BOTTOM SIGN SHALL HAVE A REFLECTORIZED WHITE BACKGROUND WITH BLACK OPAQUE LEGEND & BORDER.
 4. ACCESSIBLE MARKINGS AND SIGNS TO CONFORM WITH FOOT INDEX 17346 AND FOOT INDEX 17355 RESPECTIVELY.



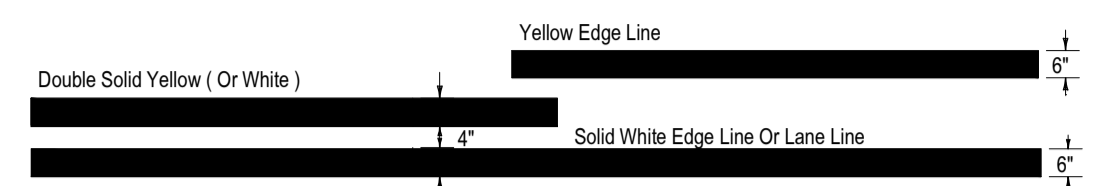
PARKING DETAIL
HANDICAP & REGULAR

NOTE:
NO PLANTINGS SHALL BE DONE WITHIN 2' FROM BACK OF WHEEL STOP TO PROVIDE 2 FEET OVERHANG FOR THE 17 FOOT PARKING STALLS.

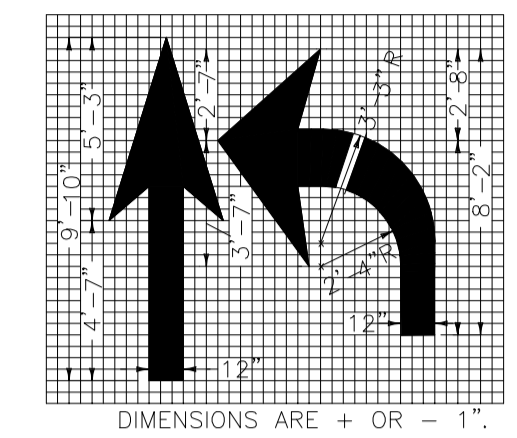


HANDICAP SIGN DETAIL

BASIC COLOR RULE
WHITE LINES SEPARATE FLOWS IN THE SAME DIRECTION
BLACK LINES SEPARATE FLOWS IN THE OPPOSITE DIRECTION
YELLOW DOTTED LINES MAY BE USED IN SPECIAL CASES



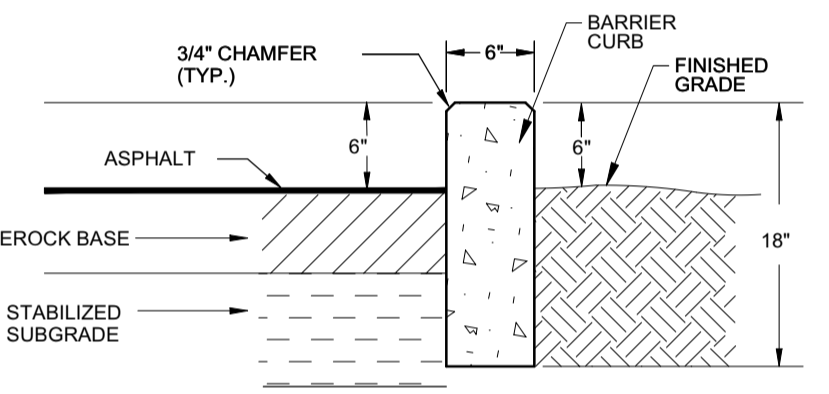
TYPES OF PERMANENT LONGITUDINAL LINES



NOTE:
ALL PERMANENT PAVEMENT MARKINGS WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE THERMOPLASTIC PER FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS

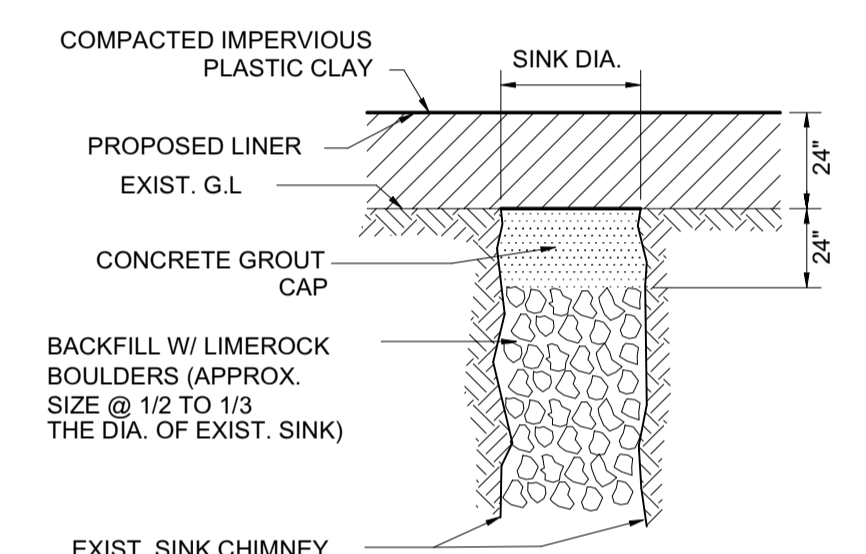
RIGHT TURN ARROW TO BE REVERSE:
NOTE:
WHEN ARROW AND PAVEMENT MESSAGE ARE USED TOGETHER, THE ARROW SHALL BE LOCATED DOWN STREAM OF THE PAVEMENT MESSAGE AND SHALL BE SEPERATED FROM THE PAVEMENT MESSAGE BY A DISTANCE OF 25' (BASE OF THE ARROW TO THE BASE OF THE MESSAGE).

PAVEMENT ARROW AND MESSAGE DETAILS



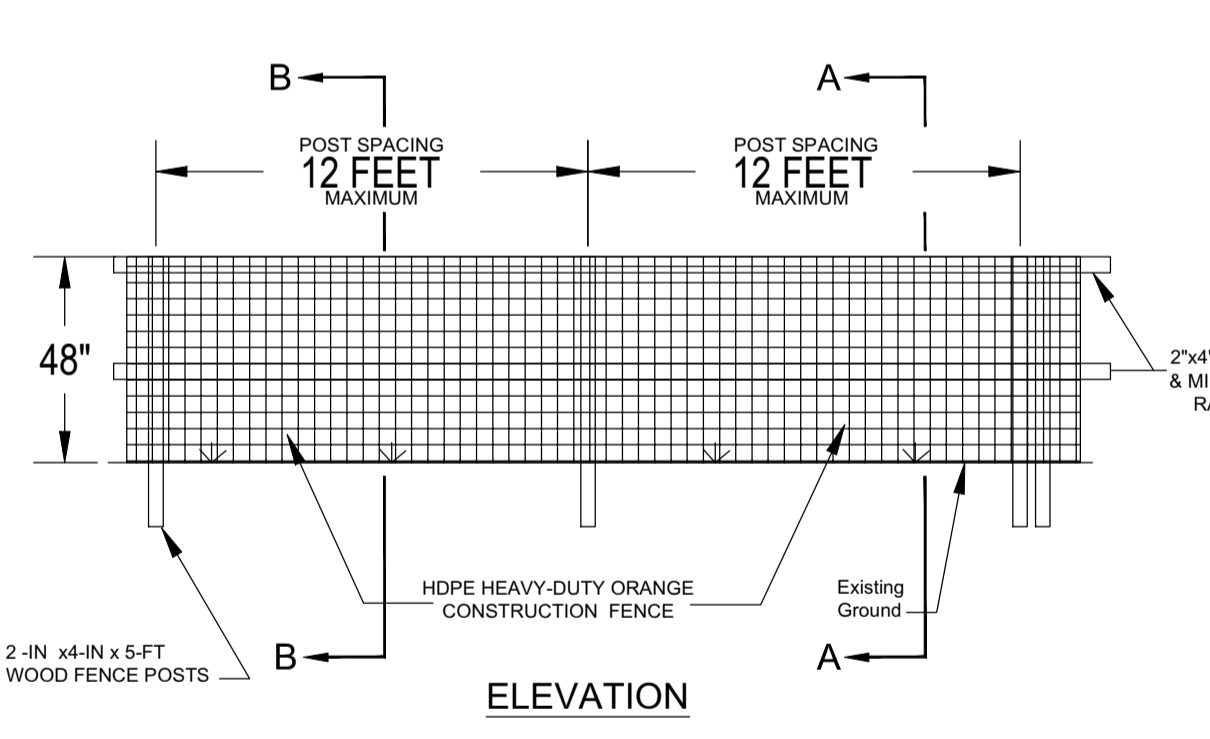
ON-SITE PAVING SPECIFICATIONS DETAIL

PROPOSED ASPHALT PARKING SPECIFICATIONS
1-1/4" ASPHALT SUPERPAVE 9.5 (ON-SITE)
1-1/2" ASPHALT SUPERPAVE 9.5 (IN RW)
8" LIMEROCK (98% MAX. DENSITY, 100 LBR)
10" TYPE "B" STABILIZED SUBGRADE (96% MAX. DENSITY, 40 LBR)

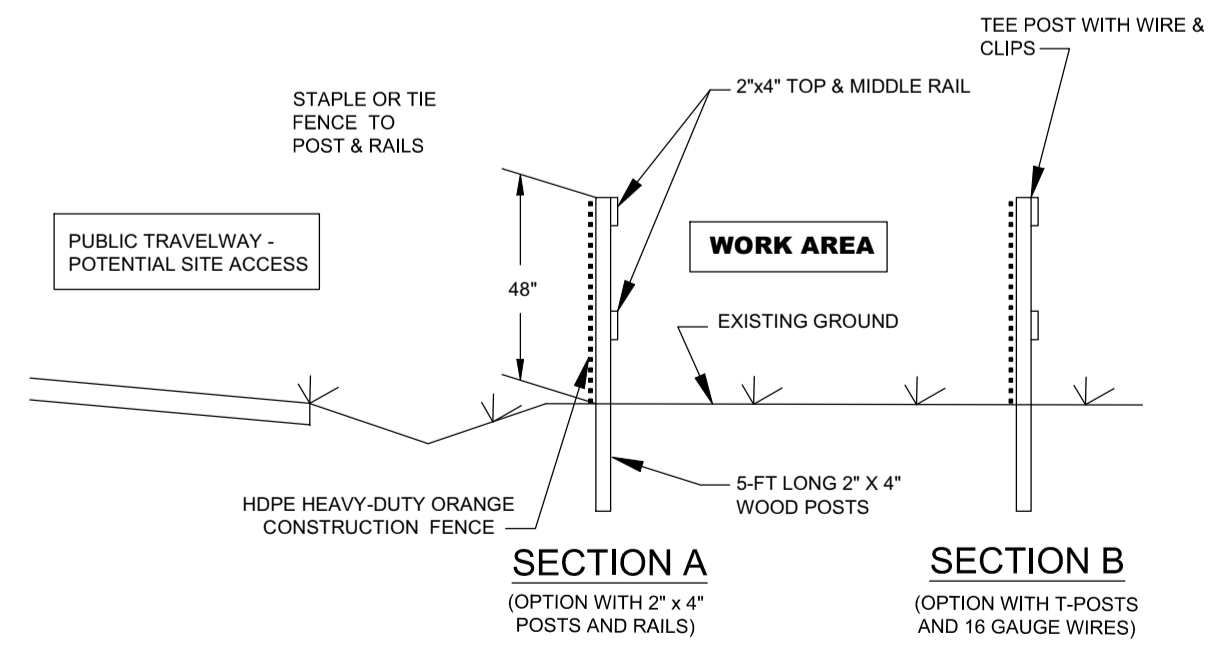


TYPICAL SINK CHIMNEY REPAIR DETAIL

REPAIR METHOD 2, SECTION 4.0, "APPLICANT'S HANDBOOK, KARST SENSITIVE AREAS", SJRWMD, MAY 1988.



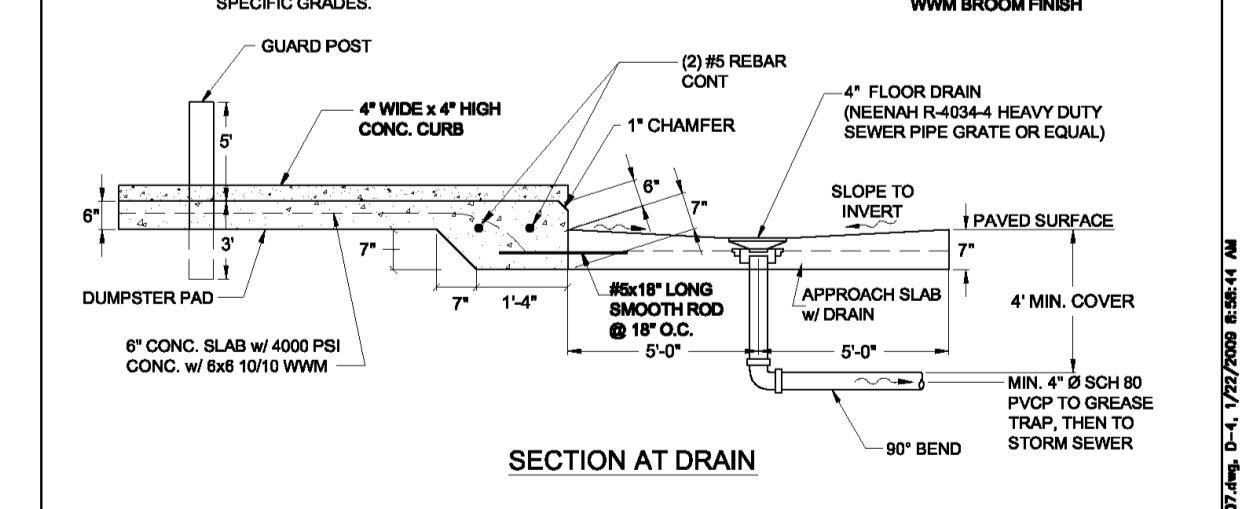
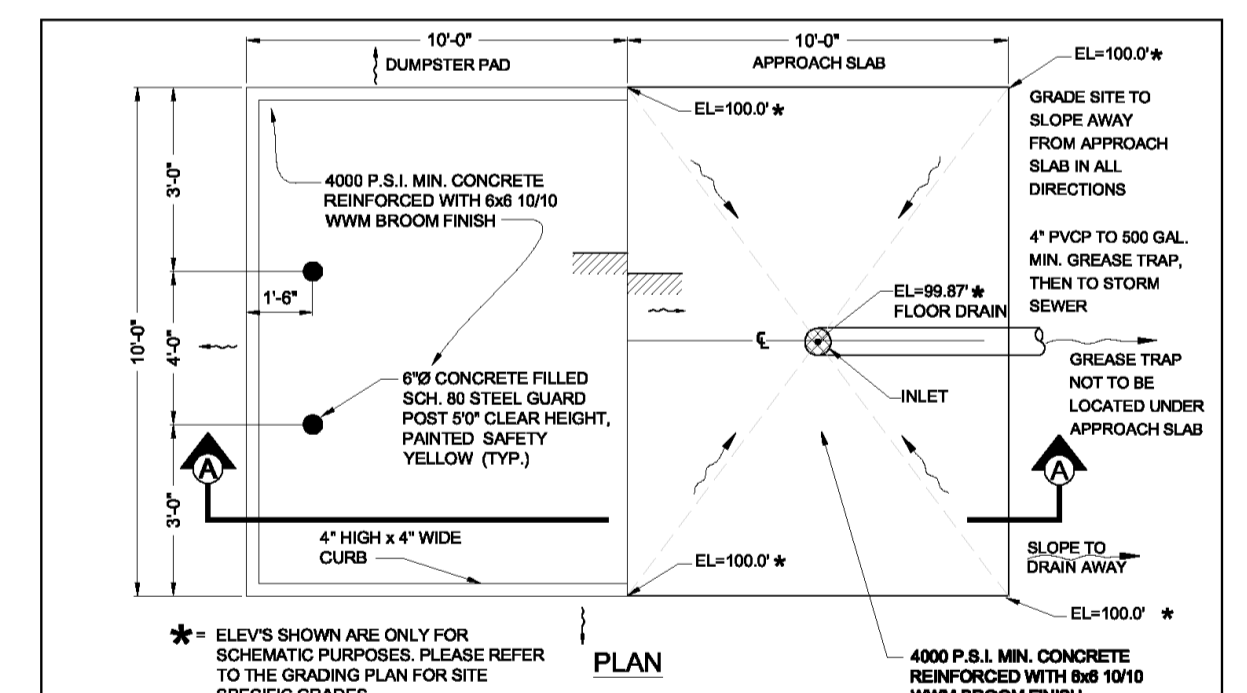
ELEVATION



SECTION A
SECTION B

- NOTES:
1. T-POSTS AND 16 GAUGE TOP AND MIDDLE WIRES/SECTION B ARE CITY STANDARD.
 2. CITY MAY REQUIRE 2" x 4" WOOD POSTS & RAILS IN LIEU OF THE CITY STANDARD (SECTION B) IF REQUIRED BY SITE CONDITIONS.

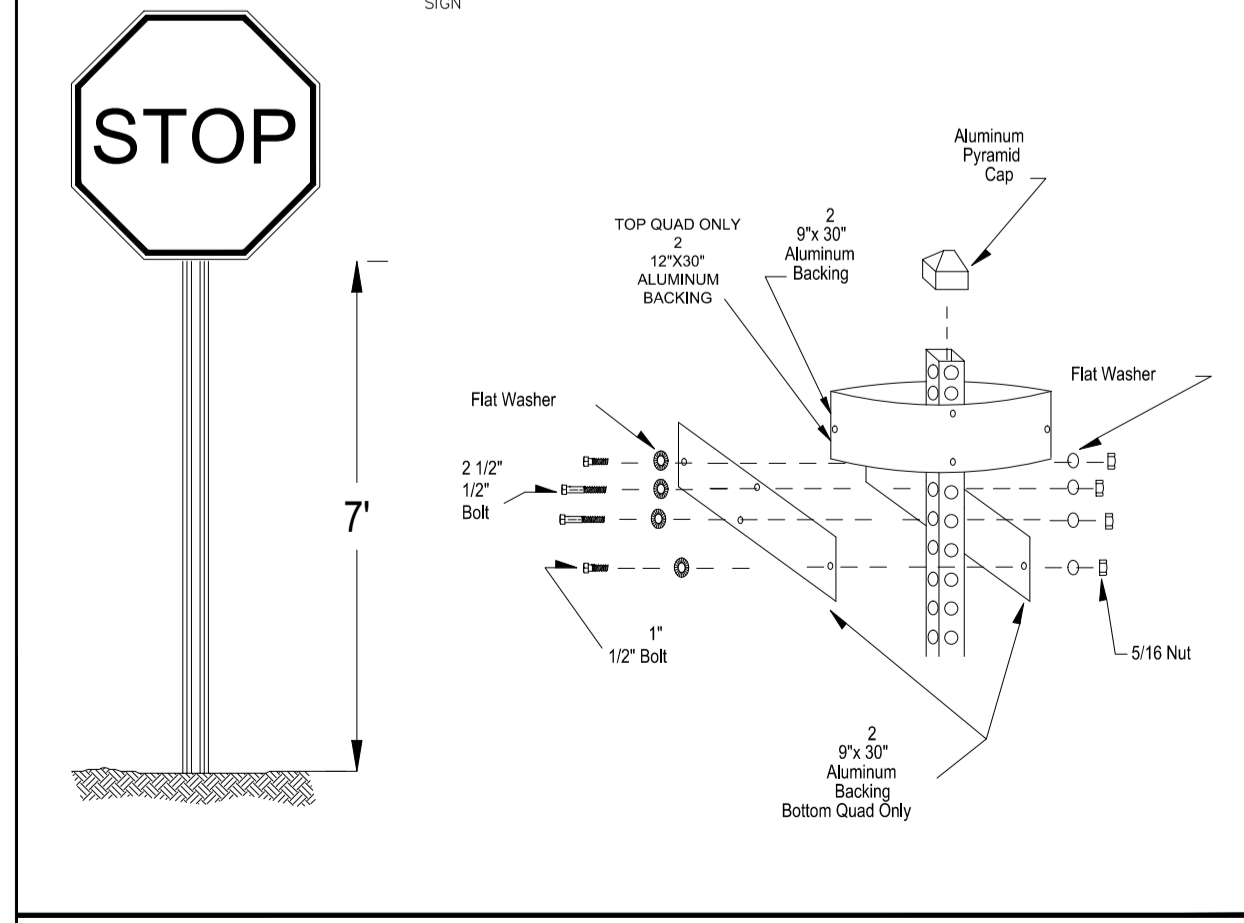
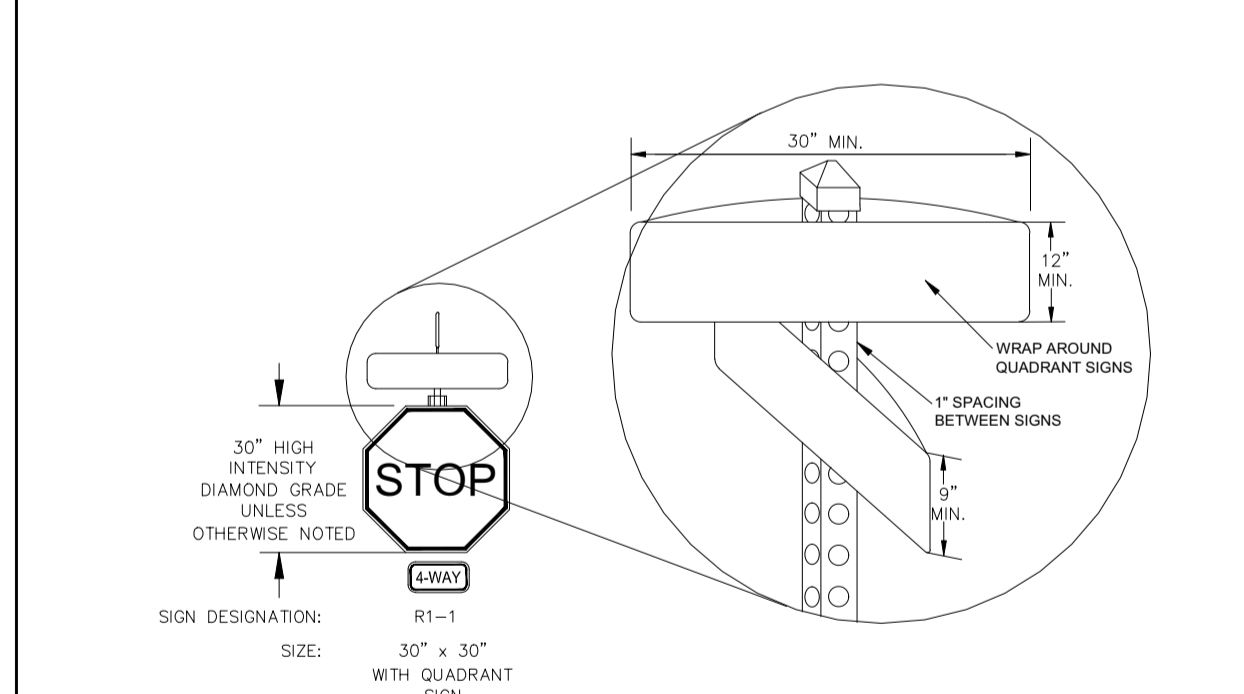
CITY OF OCALA STANDARD CONSTRUCTION BARRIER FENCE E-3



COMMERCIAL DUMPSTER PAD TYPE 1-R

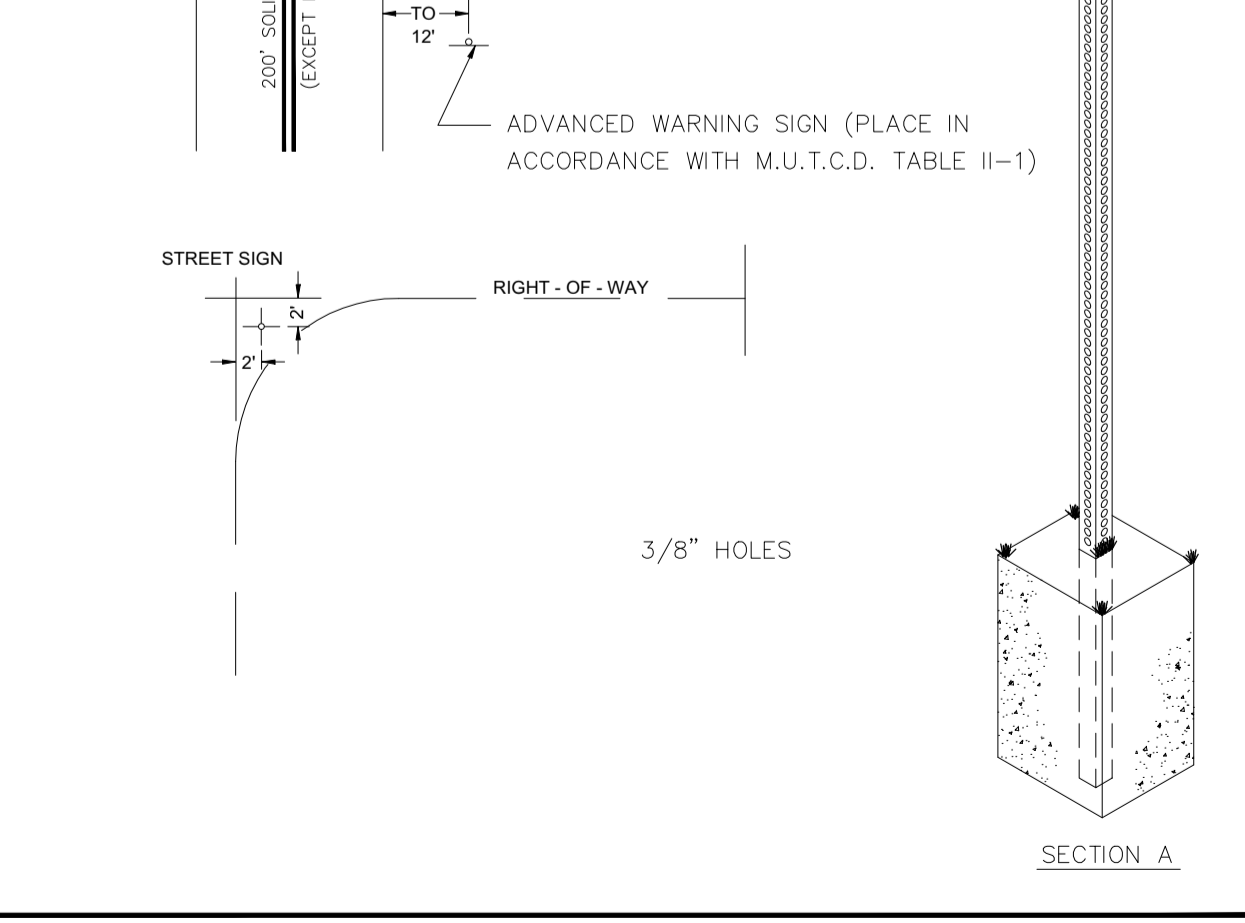
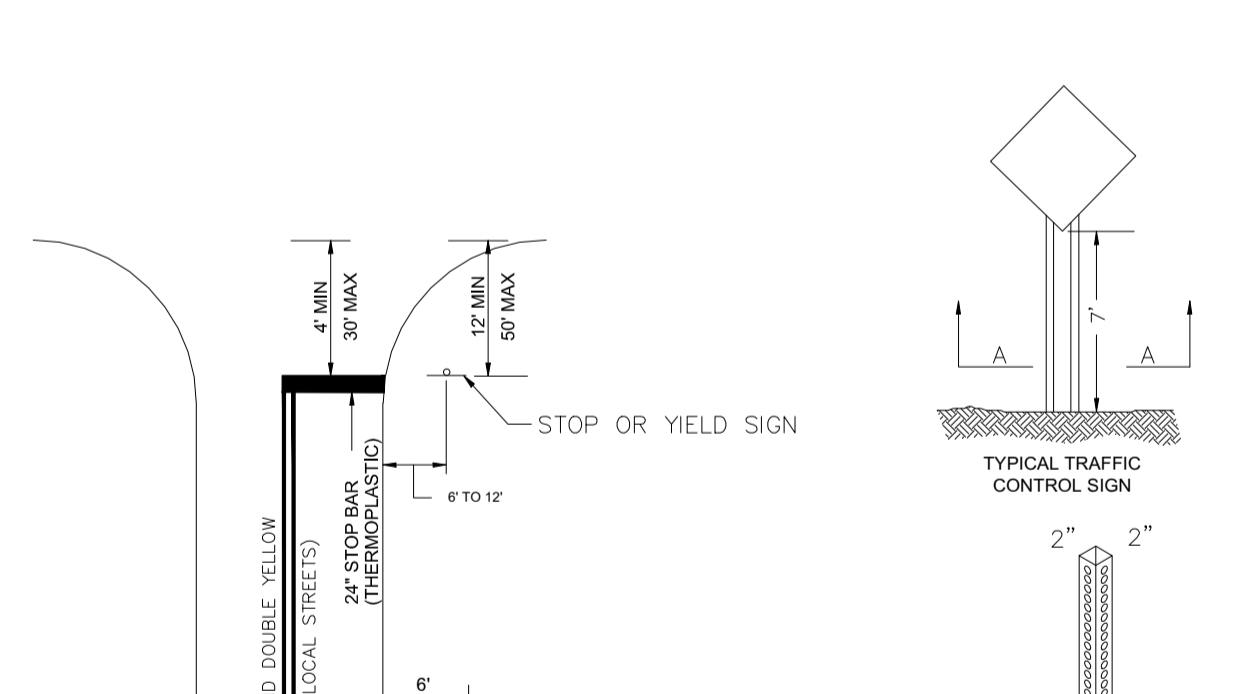
- NOTES:
1. USE TYPE 1-R DUMPSTER PADS FOR RESTAURANT FOOD-WASTE APPLICATIONS ONLY.
 2. USE TYPE 1-D DUMPSTER PAD FOR RESTAURANT DRY RECYCLABLES AND FOR NON-RESTAURANT APPLICATIONS.
 3. SLOPE SLAB PER CIVIL ELEVATIONS FOR DRAINAGE. (SEE SITE PLAN)
 4. ENGINEER SHALL PROVIDE A COMPLETE STRUCTURAL DESIGN FOR THE DUMPSTER PAD INCLUDING FOOTING, THE APPROACH SLAB MEETING THE MINIMUM CRITERIA SET FORTH IN THIS CITY STANDARD.

CITY OF OCALA STANDARD DUMPSTER PAD D-4



Combined Street Name & Stop Sign Installation

STOP SIGN NOTE:
STOP SIGNS SHALL BE 30" FOR ON-SITE PRIVATE PLACEMENT AND 36" FOR PUBLIC RIGHT OF WAY PLACEMENT AND FABRICATED USING, AT A MINIMUM, 3M DIAMOND GRADE VIP REFLECTIVE SHEETING, CITY OF OCALA TRAFFIC STANDARDS



Sign Detail

REVIEWED
For Code Compliance
City of Ocala Growth Management
SPL19-0028 03/13/20

NO.	REVISION	DATE
1		1-26-2020

PAOLO MASTROSERIO, P.E.
FL. REG. #58891

MASTROSERIO ENGINEERING, INC.
CIVIL & ENVIRONMENTAL * SITE
170 SE 32ND PLACE
OCALA, FL 34471
PH: (352)840-9909
PAOLO@MASTROSERIOENGINEERING.COM
FL. CERT. OF AUTH. #26159

THESE PLANS ARE PREPARED IN ACCORDANCE WITH
FAC. #1512.02(2020)

THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS. ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF KFC IS PROHIBITED.

CONTRACT DATE: xxx-xx-xxxx
BUILDING TYPE: Kb 30-17
PLAN VERSION: 2018.A
SITE NUMBER: xxx-xxx
ENTITY NUMBER: xxx-xxx
STORE NUMBER: xxxxxx

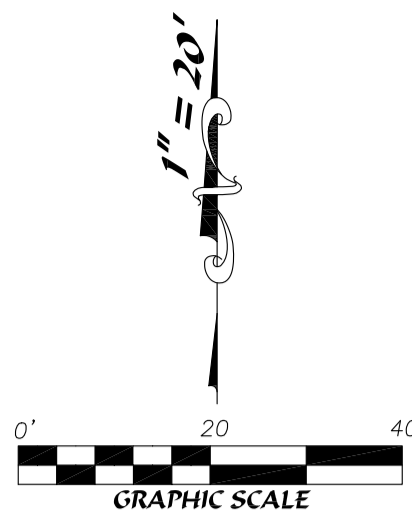
KFC
903 S. GLOSTER ST.
TUPELO, MS 38801

Kb 30-17

DETAILS
KFC W SILVER SPGS BLVD
3615 W. SILVER SPRINGS BLVD
CITY OF OCALA, FLORIDA

DATE	08/20/2019
SCALE	N.T.S
DRAWN-BY	PM
DRAWING NAME	MAJOR SITE PLAN COA
C010	0
SHEET NO.	VERSION

SECTION 14, TOWNSHIP 15 SOUTH, RANGE 21 EAST
MARION COUNTY, FLORIDA



EXTREME SURVEYING OF FLORIDA, INC.
LB No. 7447
28340 PHOENIX PLACE
WESLEY CHAPEL, FLORIDA 33545
PH: (813) 973-2092
FAX: (813) 973-2122
E-Mail: alex@extreme-surveying.com



No.	DESCRIPTIONS	DATE	BY

ALTA/BOUNDARY TOPOGRAPHIC SURVEY
OSR OCALA SITE
3615 W. SILVER SPRINGS BOULEVARD

DESIGNED BY:	N/A
DRAWN BY:	AT
CHECKED BY:	ABT
SCALE:	DATE: 1"= 20' 3-1-19
PARTY CHIEF:	ABT
FIELD BOOK: 71	PAGE: --
CAD FILE:	1902-100-13
JOB NUMBER:	1902-100-13
SHEET:	1 of 1

DESCRIPTION: PER COMMITMENT

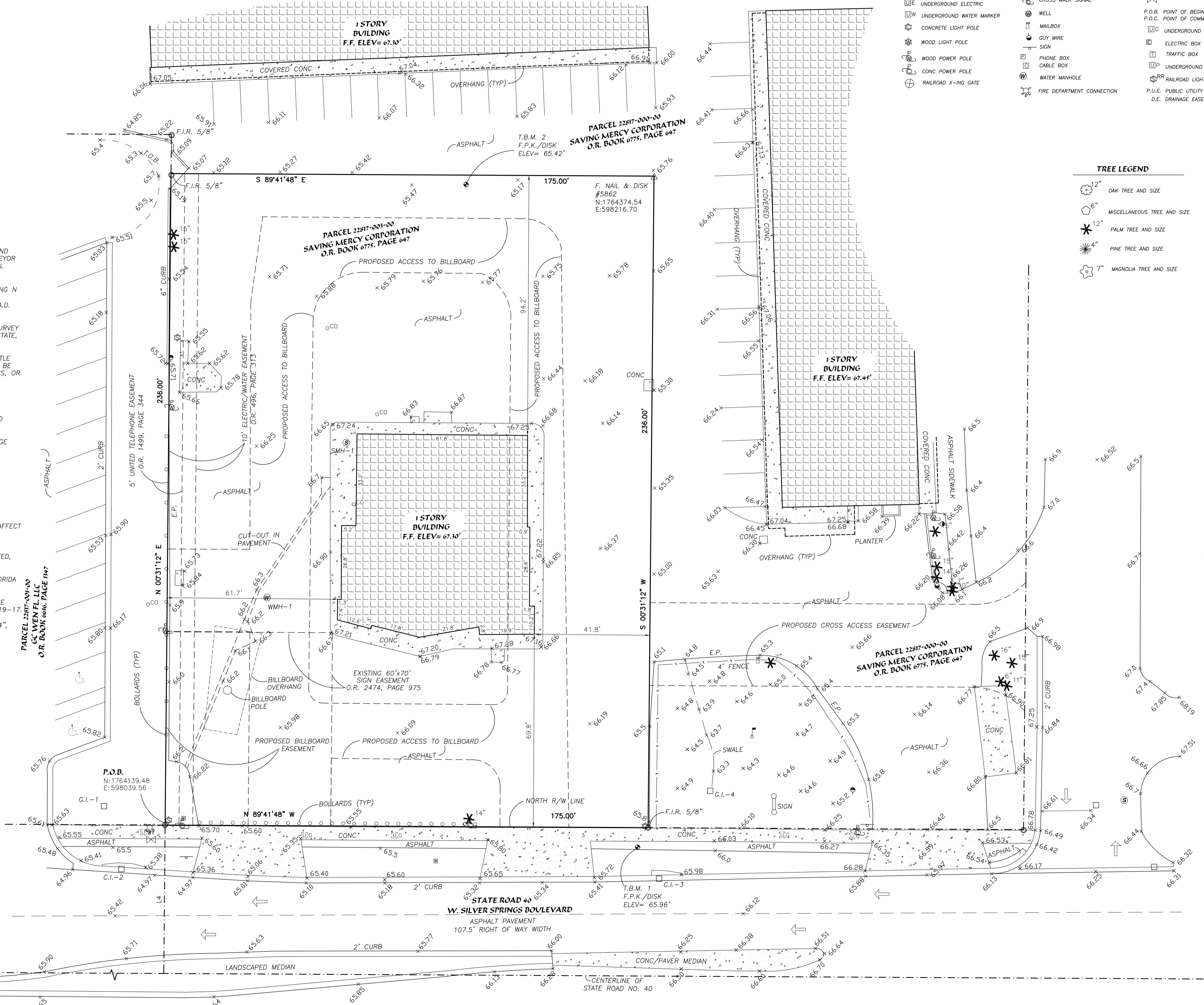
A PORTION OF THE S.W. 1/4 OF THE N.W. 1/4 OF SECTION 14, TOWNSHIP 15 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA, MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF THE N.W. 1/4 OF SAID SECTION 14; THENCE S 89°28'48" E, ALONG THE SOUTH BOUNDARY OF SAID N.W. 1/4, 191.82 FEET TO THE CENTERLINE OF INTERSTATE HIGHWAY NO. 75; THENCE S 00°31'12" W, ALONG SAID CENTERLINE, 16.94 FEET TO THE POINT OF INTERSECTION OF SAID CENTERLINE WITH THE CENTERLINE OF STATE ROAD NO. 40; THENCE S 89°41'48" E, ALONG SAID STATE ROAD NO. 40 CENTERLINE, 821.88 FEET; THENCE N 00°31'12" E, 53.75 FEET TO THE NORTH RIGHT OF WAY LINE OF SAID STATE ROAD FOR THE POINT OF BEGINNING; THENCE N 00°31'12" E, 236 FEET; THENCE S 89°41'48" E, PARALLEL TO THE CENTERLINE OF STATE ROAD NO. 40, 175 FEET; THENCE S 00°31'12" W, 236 FEET TO THE NORTH RIGHT OF WAY LINE OF STATE ROAD NO. 40; THENCE N 89°41'48" W, ALONG SAID NORTH RIGHT OF WAY LINE OF STATE ROAD, 175 FEET TO THE POINT OF BEGINNING

SURVEYOR'S NOTES:

- THIS IS AN ALTA/BOUNDARY, TOPOGRAPHIC SURVEY OF THE ABOVE DESCRIBED TRACT OF LAND ONLY, MADE ON THE GROUND UNDER THE SUPERVISION OF A FLORIDA REGISTERED LAND SURVEYOR AND MAPPER, AND EXCEEDS THE MINIMUM TECHNICAL STANDARD FOR HORIZONTAL AND VERTICAL ACCURACY FOR THIS PROPERTY'S EXPECTED USE.
 - BEARINGS REFERENCED TO THE NORTH RIGHT OF WAY LINE OF STATE ROAD NO. 40 AS BEING N 89°41'48" W, PER DEED AND FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP, SECTION NO. 36110-2502, STATE PLANE COORDINATES, IF DEPICTED HEREON, BASED UPON N.A.D. 83, ZONE WEST DATUM.
 - THIS SURVEY WAS CONDUCTED FOR THE PURPOSE OF AN ALTA/BOUNDARY, TOPOGRAPHIC SURVEY ONLY, AND IS NOT INTENDED TO DELINEATE THE REGULATORY JURISDICTION OF ANY FEDERAL, STATE, REGIONAL OR LOCAL AGENCY, BOARD, COMMISSION OR OTHER SIMILAR ENTITY.
 - SURVEYOR RELIED ENTIRELY UPON THE TITLE COMMITMENT PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, FILE NO. 2076-4110078, DATED 08-29-2018 AT 8:00 A.M. THERE MAY BE OTHER EASEMENTS, RIGHTS-OF-WAY, SETBACK LINES, AGREEMENTS, RESERVATIONS, RESTRICTIONS, OR OTHER SIMILAR MATTERS OF PUBLIC RECORD, NOT DEPICTED ON THIS SURVEY. THE SURVEY IS SUBJECT TO THE FOLLOWING ITEMS IN SCHEDULE B-11 OF THE REFERENCED COMMITMENT:
- ITEMS 1-8: NOTHING APPLICABLE/PLOTTABLE AS TO MATTERS OF SURVEY.
- ITEM 9: EASEMENT GRANTED TO CITY OF OCALA RECORDED IN BOOK 496, PAGE 313. (DEPICTED HEREON)
- ITEM 10: EASEMENT GRANTED TO UNITED TELEPHONE COMPANY OF FLORIDA IN BOOK 1499, PAGE 344. (DEPICTED HEREON)
- ITEMS 11-12: NOTHING APPLICABLE AS TO MATTERS OF SURVEY.
- ALSO SUBJECT TO THE FOLLOWING INSTRUMENT:
- O.R. BOOK 2474, PAGE 975:
- SIGN EASEMENT DEPICTED HEREON.
 - ACCESS EASEMENT IS A BLANKET EASEMENT OVER ENTIRE PARCEL.
 - ADDITIONAL ACCESS, VISIBILITY AND ADVERTISING EASEMENTS ARE BLANKET IN NATURE AND AFFECT THE ENTIRE PARCEL.
- 5) NO UNDERGROUND UTILITIES, UNDERGROUND ENCROACHMENTS, BUILDING FOUNDATIONS WERE OBSERVED AS A PART OF THIS SURVEY, UNLESS OTHERWISE SHOWN. SHRUBS WERE NOT LOCATED, UNLESS OTHERWISE SHOWN.
- 6) THIS SURVEY NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
- 7) THE PARCEL SHOWN HEREON APPEARS TO FALL WITHIN FLOOD ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP 12083C, COMMUNITY PANEL NUMBER 0516 E, MAP REVISED 04-19-11.
- 8) ELEVATIONS DEPICTED HEREON BASED UPON N.A.V.D. 88 PER NGS CONTROL POINT 175 Q 4', ELEVATION 93.58'. SITE BENCHMARKS DEPICTED HEREON.
- 9) THE PARCEL IS CURRENTLY ZONED COMMERCIAL.

LINE	BEARING	DISTANCE
L1	S 89°28'48" E	191.82'
L2	S 00°31'12" W	16.94'
L3	S 89°41'48" E	821.88'
L4	N 00°31'12" E	53.75'



- LEGEND & ABBREVIATIONS**
- (C) CALCULATED MEASUREMENT
 - (N/W) RIGHT OF WAY MEASUREMENT
 - CONC. CONCRETE
 - EP EDGE OF PAVEMENT
 - MULT. MULTIPLE
 - CI CURB INLET
 - GI GRATE INLET
 - SMH SANITARY MANHOLE
 - STMH STORM MANHOLE
 - FLG FLAG POLE
 - GREASE TRAP MANHOLE
 - HYDRANT
 - PREVENTER VALVES
 - METAL LIGHTPOLE
 - CLEANOUT
 - STORM MANHOLE
 - GAS VALVE
 - UNDERGROUND ELECTRIC
 - UNDERGROUND WATER MARKER
 - CONCRETE LIGHT POLE
 - WOOD LIGHT POLE
 - WOOD POWER POLE
 - CONC POWER POLE
 - RAILROAD X-ING GATE
 - UNDERGROUND SANITARY
 - TELEPHONE MANHOLE
 - UNDERGROUND PHONE
 - MES MITERED END SECTION
 - STMH STORM MANHOLE
 - UGFM UNDERGROUND FORCE MAIN
 - UGUE UNDERGROUND ELECTRIC
 - UGWM UNDERGROUND WATER
 - OHM OVERHEAD WIRE
 - UGG UNDERGROUND GAS
 - T.O.S. TOP OF SLOPE
 - HWF WOOD FENCE
 - PVCY PLASTIC PRIVACY FENCE
 - UG UNDERGROUND
 - E.O.W. EDGE OF WATER
 - LB LICENSED BUSINESS
 - OHM OVERHEAD WIRE
 - TRANSFORMER PAD
 - TYP. TYPICAL
 - T.O.B. TOP OF BANK
 - GAS VALVE
 - CROSS WALK SIGNAL
 - WELL
 - MALBOX
 - GUY WIRE
 - SIGN
 - PHONE BOX
 - CABLE BOX
 - WATER MANHOLE
 - FIRE DEPARTMENT CONNECTION
 - UNDERGROUND CABLE MARKER
 - SANITARY MANHOLE
 - WATER METER
 - WATER VALVE
 - F.C.I.R. FOUND CHAPPED IRON ROD
 - F.N./D. FOUND NAIL & DISK
 - F.C.M. FOUND CONCRETE MONUMENT
 - PLT. PLAT MEASUREMENT
 - N.C.F. NO CORNER FOUND
 - SEWER VALVE
 - MONITOR WELL
 - SIGNAL SUPPORT POLE
 - IRRIGATION CONTROL VALVE
 - IRRIGATION VALVE(RECLAIM)
 - P.O.B. POINT OF BEGINNING
 - P.O.C. POINT OF COMMENCEMENT
 - UNDERGROUND GAS MARKER
 - ELECTRIC BOX
 - TRAFFIC BOX
 - UNDERGROUND PHONE MARKER
 - RAILROAD LIGHT
 - P.U.E. PUBLIC UTILITY EASEMENT
 - D.E. DRAINAGE EASEMENT

TREE LEGEND

- 12" OAK TREE AND SIZE
- MISCELLANEOUS TREE AND SIZE
- 12" PALM TREE AND SIZE
- PINE TREE AND SIZE
- 7" MAGNOLIA TREE AND SIZE

STORM TABLE

- G.I.-1 (GRATE INLET)
TOP ELEV= 64.81'
18" RCP S.E. INV. EL= 63.02'
- C.I.-1 (CURB INLET)
FLOWLINE ELEVATION = 64.58'
INACCESSIBLE TO INVERT INFORMATION
SOLID LID WELDED SHUT
- C.I.-3 (CURB INLET)
FLOWLINE ELEVATION = 65.13'
INACCESSIBLE TO INVERT INFORMATION
SOLID LID WELDED SHUT
- G.I.-4 (GRATE INLET)
TOP ELEV= 63.70'
15" RCP S.W. INV. EL= 59.80'

WATER MANHOLE TABLE

- WMH-1 (WATER MANHOLE)
TOP ELEV= 66.43'
WELL & SPIGOT IN PIT

SANITARY TABLE

- SMH-1 (SANITARY MANHOLE)
POSSIBLE GREASE TRAP
TOP ELEV= 67.27'
4" N. INV. EL= 62.07'
BOTTOM ELEV= 60.97'

Alex B. Thompson Jr., P.L.S.
State of Florida No. 5318
Registered Land Surveyor and Mapper

Date Signed: 7-29-19
Last Date of Field Survey: 3-1-19