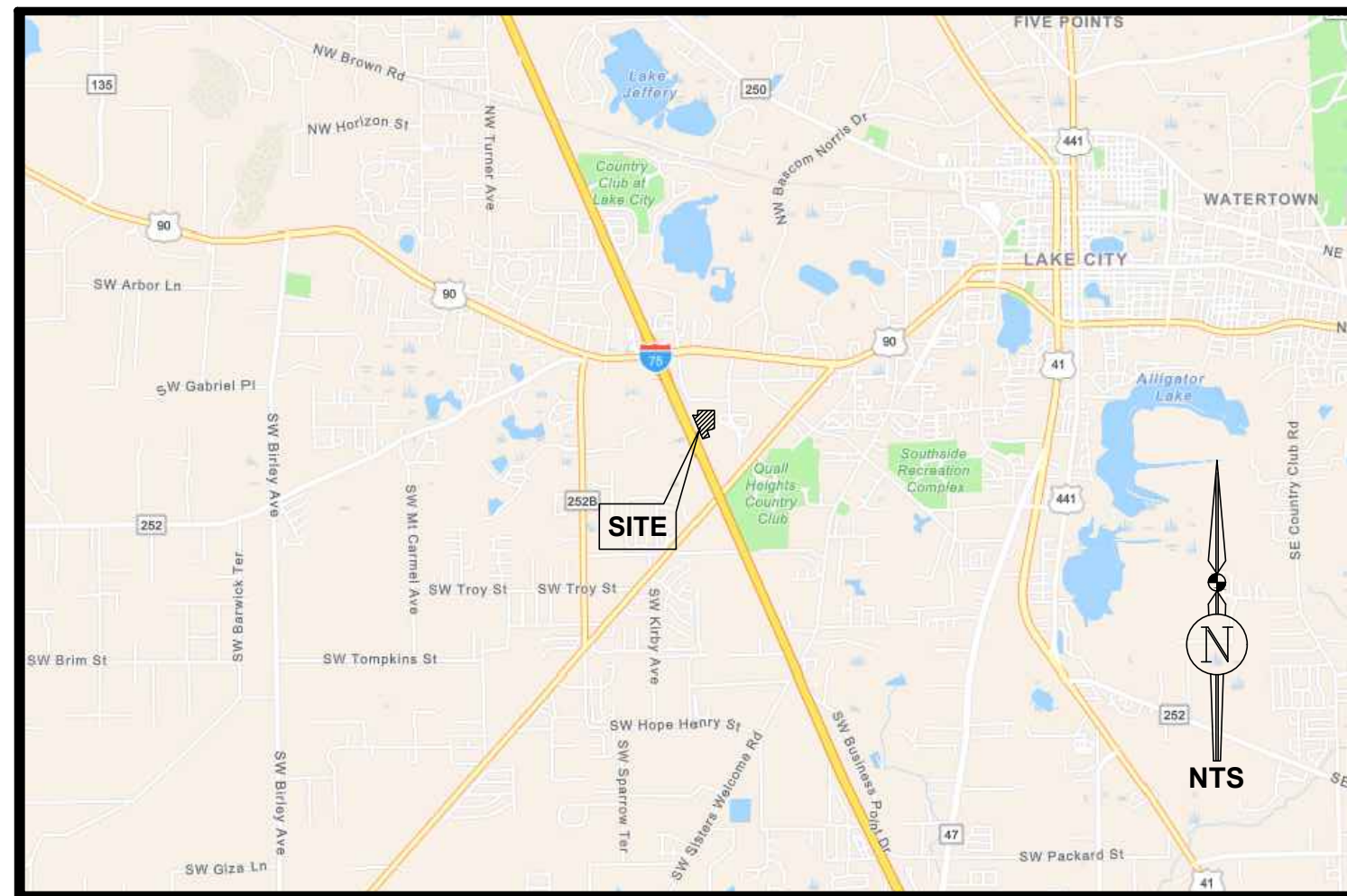


**GENERAL DEVELOPMENT INFORMATION**

1. **PROJECT TITLE:** PARADISE RV RESORT
2. **PROJECT DESCRIPTION:** THE PROJECT IS A 34.2 AC LOT THAT WILL CONSIST OF 233 RV SPACES AND AN AMENITY AREA, ALONG WITH ASSOCIATED DRAINAGE AND UTILITY INFRASTRUCTURE IMPROVEMENTS.
3. **PROJECT ADDRESS:** N/A
4. **TAX PARCEL NO:** 02712-001, 02714-009
5. **SEC/TOWN/RANGE:** 02/4S/16E
6. **ZONING:** COMMERCIAL, INTENSIVE AND COMMERCIAL, GENERAL
7. **FUTURE LAND USE (FUTURE LAND USE MAP):** NON-AG ACREAGE (9900: AC NON-AG)
8. **PROPERTY OWNER/DEVELOPER:** LAKE CITY HOTELS, INC.
9. **CONSULTANT ENGINEER/PLANNER:** JBROWN PROFESSIONAL GROUP INC., CONTACT: JAMES LEE JONES III, PE, (352) 375-8999
10. **SURVEYOR:** JBROWN PROFESSIONAL GROUP INC., RICHARD L. WHITE, PLS, (352) 375-8999
11. **PARKING REQUIREMENTS:**
  - A. CRITERIA: ONE SPACE PER CAMPSITE, PLUS ONE SPACE PER PICNIC TABLE LOCATED OUTSIDE CAMPSITE AREA.
  - B. REQUIRED PARKING: (1 SPACE/SITE x 233 SITES) + (1 SPACE/PICNIC TABLE LOCATED OUTSIDE CAMPSITE AREA x 2 TABLES) = 235 SPACES
  - C. PROVIDED PARKING: 39 COMMUNITY SPACES (4 ADA PARKING SPACES), 13 GOLF CART SPACES, 233 RV SITE SPACES.

# CONSTRUCTION PLANS OF PARADISE RV RESORT FOR LAKE CITY HOTELS, INC.



**LOCATION MAP**  
NTS

SHEET INDEX	
SHEET NO	TITLE
C0.00	COVER SHEET
C0.01	LEGEND, ABBREVIATIONS, AND NOTES
C0.02	STORMWATER POLLUTION PREVENTION PLAN
C1.00	DEMOLITION AND TREE PROTECTION PLAN (SOUTH)
C1.01	DEMOLITION AND TREE PROTECTION PLAN (NORTH)
C1.02	EROSION AND SEDIMENTATION CONTROL PLAN (SOUTH)
C1.03	EROSION AND SEDIMENTATION CONTROL PLAN (NORTH)
C2.00	MASTER DEVELOPMENT PLAN
C2.01 - C2.04	DIMENSION PLANS
C2.05	TYPICAL RV SPACE DIMENSIONS
C3.00	PRE-DEVELOPMENT MASTER DRAINAGE PLAN
C3.01	POST-DEVELOPMENT MASTER DRAINAGE PLAN
C3.02 - C3.08	PAVING, GRADING, AND DRAINAGE PLANS
C3.09 - C3.10	DRIVEWAY CONNECTION DETAILS
C3.11	BASIN 1&2 GRADING PLAN
C3.12	BASIN 1&2 SECTIONS
C4.00	MASTER UTILITY PLAN
C4.01 - C4.06	UTILITY PLANS
C4.07	LIFT STATION PLAN
C4.08	LIFT STATION DETAIL
C5.00	DETAILS AND NOTES
C5.01	UTILITY DETAILS AND NOTES
C5.02	UTILITY CONNECTION PLAN
LG-01 - LP-09	LANDSCAPE PLANS
SUR 1-8	BOUNDARY AND TOPOGRAPHIC SURVEY

REVISIONS				
NO.	DATE	DESCRIPTION	DRWN	APPR

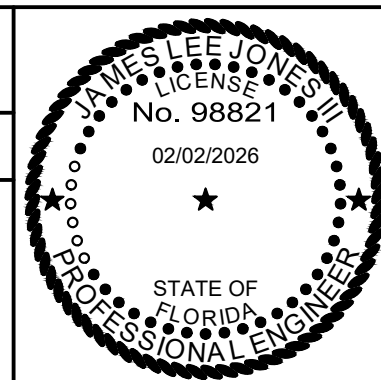
**James L. Jones**  
Digital signed by James L. Jones  
 DN: cn=James L. Jones, o=JL Jones, ou=Professional Engineer, email=james.jones@jbpro.com, title=Professional Engineer, c=US

ENGINEER OF RECORD: **JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821

02/02/2026

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAMES LEE JONES III, PE ON THE DATE ADJACENT TO THE SEAL.

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



JBPro

CIVIL ENGINEERING | LAND PLANNING  
SURVEYING | CONSTRUCTION SERVICES

3530 NW 43rd Street | Gainesville, Florida 32606  
 4420 US-1 S, Suite 1 | St. Augustine, Florida 32086

Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999  
 Toll Free: (844) Go-JBPro | E-mail: [contact@jbpro.com](mailto:contact@jbpro.com)

SHEET TITLE: **COVER SHEET**

CLIENT: **LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**

PROJECT NO: **370-23-01**

SHEET NO: **C0.00**

**GENERAL CONSTRUCTION NOTES**

- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES WITHIN THE WORK LIMITS OF ALL IMPROVEMENTS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES DURING CONSTRUCTION. IN THE EVENT THAT A UTILITY CONFLICT OCCURS, CONTRACTOR SHALL NOTIFY THE ENGINEER AND UTILITY PROVIDER TO COORDINATE REMEDIAL ACTION.
- THE CITY OF LAKE CITY SHALL BE NOTIFIED 24 HOURS IN ADVANCE FOR INSPECTION OF PERTINENT STAGES OF CONSTRUCTION WITHIN THEIR RESPECTIVE R/W; SUBGRADE PREPARATION, LIMEROCK PLACEMENT, INSPECTION OF THE SWEPT LIMEROCK BASE PRIOR TO THE PLACEMENT OF ASPHALT, AND OTHERS AS REQUIRED FOR APPROVAL.
- IF UNDERDRAINS ARE NECESSARY, THE CITY OF LAKE CITY PUBLIC SERVICES, DURING FIELD INSPECTION, SHALL DETERMINE THE EXACT LOCATION AND REQUIREMENTS. THE CONTRACTOR SHALL INSTALL UNDERDRAINS AS REQUIRED.
- WHERE SUBSOIL EXCAVATION IS REQUIRED, THE LIMITS OF EXCAVATION SHALL BE A MINIMUM OF 24" BELOW THE LIMEROCK BASE. EXACT LOCATIONS OF SUBSOIL EXCAVATION SHALL BE AS DIRECTED BY THE CITY OF LAKE CITY OR THE GEOTECHNICAL ENGINEER.
- CONTRACTOR SHALL DISPOSE OF SUBSOIL EXCAVATED MATERIALS (UNSUITABLE FOR FILL) OFF SITE TO A PERMITTED LOCATION OR PER AN APPROVED DISPOSAL PLAN AND LOCATION SITE.
- CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF ALL FOREIGN DEBRIS AND MATERIAL OFFSITE. DISPOSAL METHODS AND LOCATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS AND REQUIREMENTS.
- EXISTING TOPOGRAPHY INFORMATION DEPICTED IS BASED ON THE PROJECT TOPOGRAPHIC SURVEY CONDUCTED BY JEROME PROFESSIONAL GROUP INC. ON 05/10/2024. THE CONTRACTOR SHALL VERIFY ALL EXISTING ELEVATION GRADES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT WILL AFFECT FINISH GRADE DESIGN FOR PROPER RUNOFF CONDITIONS PRIOR TO CONSTRUCTION. JPRO WILL ASSIST THE CONTRACTOR IN REVISING ANY GRADING DISCREPANCIES PRIOR TO CONSTRUCTION TO ASSURE PROPER GRADING AND RUNOFF CONDITIONS RESULT UPON COMPLETION OF CONSTRUCTION.
- ALL STRUCTURES SHALL ADHERE TO THE MOST CURRENT FLORIDA BUILDING CODE(S), THE MOST CURRENT NATIONAL ELECTRIC CODE AND THE MOST CURRENT FLORIDA FIRE PREVENTION CODE, AS AMENDED.
- ALL INTERSECTIONS OF PEDESTRIAN SIDEWALKS AND ROADWAYS SHALL COMPLY WITH THE MOST CURRENT FLORIDA ACCESSIBILITY CODE. DETECTABLE WARNINGS AND CURB RAMPS SHALL BE USED.

**PAVING, GRADING, AND DRAINAGE SPECIFICATIONS**

- ALL DRAINAGE CONSTRUCTION, INCLUDING MATERIALS, CONSTRUCTION TECHNIQUES, AND TECHNICAL STANDARDS, SHALL BE IN ACCORDANCE WITH THE FDOT FY 2025-26 STANDARD PLANS.
- ALL AREAS OF NEW CONSTRUCTION SHALL BE CLEANED AND GRUBBED. TOP SOIL REMAINING ONSITE MAY BE STOCKPILED FOR FINE GRADING IN LANDSCAPED AREAS, IF SUITABLE. THE CONTRACTOR SHALL FURNISH ALL FILL REQUIRED AND DISPOSE OF ALL EXCESS OR UNSUITABLE MATERIAL OFFSITE IN ACCORDANCE WITH ALL REGULATORY REQUIREMENTS. TREES TO REMAIN SHALL BE PROTECTED PRIOR TO STARTING CONSTRUCTION AND SHALL BE PROTECTED THROUGHOUT SITE CONSTRUCTION.
- ALL PROPOSED UNDERGROUND UTILITY INSTALLATIONS WITHIN THE LIMITS OF ROADWAY SUBGRADE, INCLUDING STORMWATER, POTABLE WATER, WASTEWATER, GAS, ELECTRICAL CONDUIT, AND SLEEVES FOR FUTURE UTILITIES, SHALL BE INSTALLED PRIOR TO STABILIZATION OF THE ROADWAY SUBGRADE.
- ALL NEW ASPHALT PAVEMENT CONSTRUCTION SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:
  - EARTHWORK: FILL MATERIALS SHALL CONFORM TO AASHTO SOIL GROUPS A-1, A-2, A-3, OR A-4 AND SHALL BE PLACED IN 6" - 12" LOOSE LIFTS AND COMPACTED TO 95% DENSITY USING MODIFIED PROCTOR METHOD (AASHTO T-180).
  - SUBSOIL EXCAVATION: WHERE SUBSOIL EXCAVATION IS REQUIRED, UNSUITABLE MATERIALS SHALL BE REMOVED TO A DEPTH OF 24" BELOW THE LIMEROCK BASE AND BACKFILLED WITH CLEAN FILL.
  - STABILIZED SUBGRADE: ALL STABILIZED MATERIAL SHALL CONFORM TO SECTION 914 AND PLACED ACCORDING TO SECTION 160 IN ONE 12" MINIMUM COMPACTED LIFT. SUBGRADE SHALL BE STABILIZED TO A MINIMUM LBR VALUE OF 40 PER DESIGN SECTION.
  - BASE COURSE: ALL MATERIAL SHALL BE LIMEROCK CONFORMING TO SECTION 911 AND PLACED ACCORDING TO SECTION 200 IN A SINGLE OR TWO EQUAL COMPACTED LIFTS (PER DESIGN SECTION). BASE MATERIAL SHALL BE COMPACTED TO 98% DENSITY BY MODIFIED PROCTOR METHOD (AASHTO T-180). THE PRIME COAT SHALL CONFORM TO SECTION 300.
  - ASPHALTIC CONCRETE: ALL ASPHALTIC CONCRETE MATERIAL SHALL BE TYPE SP STRUCTURAL COURSE (TYPE AND THICKNESS PER DESIGN SECTION) AND SHALL CONFORM TO SECTION 334. ALL ASPHALTIC CONCRETE CONSTRUCTION SHALL CONFORM TO SECTION 330.
- ALL ASPHALTIC CONCRETE MIX DESIGN AND PORTLAND CONCRETE CEMENT MIX DESIGN SHALL BE SUBMITTED AND APPROVED PRIOR TO INSTALLATION. ASPHALT MIX DESIGN MUST BE APPROVED BY THE CITY OF LAKE CITY. DENSITY REPORTS AND ASPHALT MIX DESIGN REPORT SHALL BE SUBMITTED TO THE CITY OF LAKE CITY FOR APPROVAL PRIOR TO PAVING BEING PERFORMED.
- ALL CONCRETE USED FOR CONSTRUCTION OF DRAINAGE STRUCTURES, SIDEWALKS, CURBING, ETC. SHALL BE CLASS NS CONFORMING TO SECTION 347.
- STORM DRAINAGE STRUCTURES SHALL CONFORM TO SECTION 449. GROUT BOTTOM OF ALL STORM DRAINAGE STRUCTURES PER FDOT INDEX 425-001.
- CONCRETE SIDEWALKS AND DRIVEWAYS SHALL CONFORM TO SECTION 522.
- CONCRETE CURB AND GUTTER SHALL CONFORM TO SECTION 520.
- REINFORCED CONCRETE PIPE (RCP) SHALL CONFORM TO SECTION 449-4.
- POLYPROPYLENE PIPE (PP) SHALL CONFORM TO SECTION 948-7.
- HIGH DENSITY POLY ETHYLENE (HDPE) SHALL CONFORM TO SECTION 948-2.3.
- RCP, PP, AND HDPE STORM SEWER PIPE ARE ALL ACCEPTABLE PIPE MATERIALS. SUBSTITUTION OF ALTERNATIVE PIPE MATERIAL IS ACCEPTABLE IF APPROVED BY THE AGENCY ACCEPTING MAINTENANCE RESPONSIBILITY.
- THE MAXIMUM ALLOWABLE CROSS-SLOPE FOR ALL PEDESTRIAN WALKWAYS SHALL BE 2.0% THE MAXIMUM ALLOWABLE RUNNING SLOPE FOR ALL PEDESTRIAN WALKWAYS SHALL BE 5.0% UNDER NO CIRCUMSTANCES SHALL A PEDESTRIAN WALKWAY BE ACCEPTED IF THESE MAXIMUM SLOPES ARE EXCEEDED. THIS DOES NOT APPLY TO CERTAIN CONDITIONS FOR CURBOUT RAMPS AND RAMPS.
- ALL SLOPES OF 3:1 OR GREATER SHALL BE SODDED.
- ALL TESTING REPORTS AND ASPHALT DESIGN REPORTS MUST BE SUBMITTED FOR APPROVAL BY THE CITY OF LAKE CITY PRIOR TO ANY PAVEMENT INSTALLATION.
- STRUCTURE WITHIN OR NEAR FLOOD HAZARD AREA: MINIMUM ELEVATION REQUIREMENTS IN EFFECT. FEMA ELEVATION CERTIFICATE REQUIRED FOR REVIEW BY FLOODPLAIN ADMINISTRATOR PRIOR TO COMMENCEMENT OF VERTICAL CONSTRUCTION AND FINAL INSPECTIONS.

**STORMWATER MAINTENANCE PLAN**

- MAINTENANCE RESPONSIBILITY:**

LAKE CITY HOTELS, INC. SHALL BE THE ENTITY RESPONSIBLE FOR THE MAINTENANCE OF THE STORMWATER CONVEYANCE SYSTEM. THE CITY OF LAKE CITY PUBLIC WORKS SHALL BE THE ENTITY RESPONSIBLE FOR MAINTAINING THE STORMWATER MANAGEMENT SYSTEM WITHIN THE CITY RIGHT-OF-WAY AND DESIGNATED DRAINAGE EASEMENTS.
- MAINTENANCE PLAN NOTES:**
  - STORM PIPES AND DRAINAGE STRUCTURES SHALL BE INSPECTED SEMI-ANNUALLY FOR STRUCTURAL SOUNDNESS AND OPERATIONAL FUNCTION. ANY DEFECTS DISCOVERED SHOULD BE REPAIRED TO ORIGINAL DESIGN CONDITION.
  - THE BASIN AND STORM PIPES SHALL BE CLEANED OUT ANNUALLY OF ANY ACCUMULATED SEDIMENTATION BUILDUP. IF THE BASINS OR STORM PIPES ARE SHOWING EXCESSIVE SEDIMENTATION ACCUMULATION, THE BASIN BOTTOMS, AND STORM PIPES SHALL BE CLEANED OUT MORE OFTEN AS THE CONDITION DICTATES.
  - BASIN SIDE SLOPES SHALL BE MAINTAINED WITH A GOOD STAND OF GRASS. SEASONAL GRASSES SHALL BE PLANTED TO AVOID EROSION (WINTER RYE, SUMMER MILLET, ETC.). LANDSCAPE PLANTINGS WITHIN THE BASIN SHALL BE MAINTAINED PROPERLY.
  - STORMWATER MANAGEMENT BASINS THAT DO NOT DRAW DOWN PROPERLY AND MAINTAIN STANDING WATER FOR AN EXTENDED PERIOD OF TIME MAY REQUIRE REMEDIAL ACTION. THE ENGINEER SHALL BE NOTIFIED TO HELP COORDINATE REMEDIAL ACTION IN THE EVENT THIS OCCURS.
  - ANY LANDSCAPING PROVIDED FOR EROSION CONTROL SHALL BE MAINTAINED IN A SOUND CONDITION AT ALL TIMES AND SHALL BE REMOVED OR REPLACED IF NOT FUNCTIONING PROPERLY.
  - TREES AND SHRUBS SHALL NOT BE PLANTED WITHIN THE FOREBAY AREAS OF THE BASIN OR WITHIN 25' OF A CONTROL STRUCTURE. PLANTS THAT GROW WITHIN THESE AREAS MAY BE REMOVED TO RETAIN THE INTEGRITY OF THE STORMWATER BASIN FUNCTIONALITY.
  - ANY REPLACEMENT PLANTINGS SHALL BE NATIVE VEGETATION.
  - PERMANENT IRRIGATION IS NOT PROPOSED WITHIN THE BASIN. TEMPORARY IRRIGATION MAY BE USED TO ESTABLISH NEW PLANTINGS.
- THE STORMWATER MANAGEMENT AREA MAY BE TREATED FOR WEEDS WITH THE USE OF HERBICIDES. PESTICIDES MAY ALSO BE USED. PESTICIDES SHOULD ONLY BE USED IF A PEST IS IDENTIFIED AS CAUSING A DECLINE IN THE HEALTH OF THE BASIN LANDSCAPING. HERBICIDE AND PESTICIDE USE SHALL CONFORM TO THE MANUFACTURER'S INSTRUCTIONS AND SHALL ADHERE TO ALL FEDERAL, STATE, AND LOCAL REGULATIONS.
- MAINTENANCE SHALL INCLUDE THE REMOVAL AND REPLACEMENT OF VEGETATION WHICH IS DEAD OR DYING OR VEGETATION TO BE A DETRIMENT TO THE FUNCTIONING OF THE STORMWATER MANAGEMENT AREA.
- IN THE EVENT A SINKHOLE OR OTHER GEOLOGICAL FEATURE DEVELOPS, THE OWNER SHALL CONTRACT WITH A CIVIL ENGINEERING OR GEOTECHNICAL ENGINEERING CONSULTING FIRM TO DIRECT THE OWNER TO AN APPROPRIATE REMEDIATION CONSTRUCTION TECHNIQUE TO PLUG OR STABILIZE THE FEATURE AND PREVENT GROUNDWATER CONTAMINATION. THE REMEDIATION CONSTRUCTION TECHNIQUES SHALL FOLLOW GENERALLY ACCEPTED METHODOLOGIES FOR KARST FEATURE REPAIRS AS OUTLINED BY THE SUWANNEE WATER MANAGEMENT DISTRICT (SRWMD). THE SRWMD SHALL BE NOTIFIED OF ANY EVENT OCCURRING AND THE REMEDIATION MEASURES TAKEN TO CORRECT THE GEOLOGIC FEATURE.
- ALL CONDITIONS OF THE SRWMD ENVIRONMENTAL RESOURCE PERMIT (ERP) SHALL BE ADHERED TO INCLUDING REQUIRED INSPECTIONS AND REPORTING.

**NPDES EROSION AND SEDIMENTATION CONTROL PERMITTING NOTES**

- THE CONTRACTOR IS REQUIRED TO FILE THE FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION (FDEP) NOTICE OF INTENT (NOI) TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (CGP) (RULE 62-621.300(4), F.A.C.). CONSTRUCTION ACTIVITY SHALL NOT COMMENCE PRIOR TO OBTAINING AN ACKNOWLEDGEMENT LETTER VERIFYING THE NOI IS COMPLETE. THE PROJECT IS COVERED BY THE GENERIC PERMIT, AND THE PROJECT IDENTIFICATION NO. IS ESTABLISHED. CONTRACTOR SHALL PROVIDE THE EOR AND PROPERTY OWNER WITH A COPY OF THE FDEP ACKNOWLEDGEMENT LETTER VERIFYING COVERAGE.
- THE CONTRACTOR SHALL ABIDE BY THE REQUIREMENTS OF THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND CGP AT ALL TIMES THROUGHOUT CONSTRUCTION, AND UTILIZE ALL APPROPRIATE BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED TO PREVENT EROSION AND SEDIMENTATION DISCHARGE OFFSITE DURING CONSTRUCTION.
- EROSION AND SEDIMENTATION CONTROL BMP'S SHALL BE IN ACCORDANCE WITH THE STATE OF FLORIDA EROSION AND SEDIMENTATION CONTROL DESIGNER AND REVIEWER MANUAL, DATED JULY 2015, OR LATEST UPDATE. THE CONTRACTOR IS RESPONSIBLE TO UTILIZE ALL BMP'S, AS NECESSARY THROUGHOUT CONSTRUCTION, AND MAY UTILIZE MULTIPLE BMP'S OR OTHER MEANS AND METHODS DEEMED APPROPRIATE TO CONTROL EROSION AND SEDIMENTATION DISCHARGE.
- THE CONTRACTOR SHALL UTILIZE A STATE OF FLORIDA CERTIFIED EROSION AND SEDIMENTATION CONTROL (ESC) INSPECTOR DURING CONSTRUCTION TO ABIDE BY THE TERMS OF THE NOI PERMIT COVERAGE. AT A MINIMUM THE CERTIFIED INSPECTOR SHALL INSPECT ALL DISCHARGE POINTS, DISTURBED AREAS, MATERIAL STORAGE AREAS, STRUCTURAL CONTROLS AND CONSTRUCTION ENTRANCES/EXITS AT LEAST ONCE EVERY SEVEN (7) DAYS AND AFTER EVERY 1/2 INCH OR GREATER STORM EVENT. MAJOR OBSERVATIONS AND INCIDENTS OF NON-COMPLIANCE SHOULD BE RECORDED IN THE INSPECTION REPORT, AS WELL AS CORRECTIVE ACTIONS AND MAINTENANCE. UNLESS ADVISED OTHERWISE, MAINTENANCE MUST OCCUR WITHIN SEVEN (7) CALENDAR DAYS OF THE INSPECTION. THESE INSPECTIONS MUST BE DOCUMENTED AND SIGNED BY A QUALIFIED INSPECTOR AS DEFINED BY THE CGP. THE REPORT SHALL CONTAIN A CERTIFICATION THAT THE FACILITY IS IN COMPLIANCE WITH THE SWPPP AND THE CONSTRUCTION GENERAL PERMIT (CGP) WHEN THE REPORTS DO NOT IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE.
- UPON SATISFACTORY COMPLETION OF THE PROJECT CONSTRUCTION AND SITE STABILIZATION, THE CONTRACTOR SHALL FILE THE NPDES STORMWATER NOTICE OF TERMINATION (NOT) (RULE 62-621.300(6), F.A.C.) WITH FDEP. THE PERMIT COVERAGE IS DEEMED COMPLETE WHEN ALL SOIL DISTURBING CONSTRUCTION ACTIVITIES ARE COMPLETE AND STABILIZATION OF ALL DISTURBED OPEN AREAS HAVE REACHED AT LEAST 70% VEGETATIVE COVER OR OTHER PERMANENT STABILIZATION IS IN PLACE. A COPY OF THE NOT SHALL BE PROVIDED TO THE EOR AND PROPERTY OWNER.

**GEOTECHNICAL TESTING GENERAL NOTES**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING GEOTECHNICAL TESTING FOR EACH SPECIFIED DESIGN COURSE, SUBGRADE, BASE COURSE, AND PAVEMENT. TESTING REQUIREMENTS SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF LAKE CITY PUBLIC SERVICES CONSTRUCTION AND INSPECTION STANDARDS AND FDOT CONSTRUCTION AND INSPECTION STANDARDS. TESTING RESULTS SHALL BE PROVIDED TO THE OWNER AND THE ENGINEER FOR REVIEW AND APPROVAL OF CONFORMANCE TO DESIGN SPECIFICATIONS PRIOR TO CONSTRUCTION OF THE SUBSEQUENT COURSE.
- IN THE EVENT THE CONTRACTOR PROCEEDS TO THE NEXT COURSE PRIOR TO SUBMITTING AND RECEIVING APPROVAL OF THE TEST RESULTS, THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND RECONSTRUCT ANY WORK NECESSARY TO BRING ALL DESIGN COURSES INTO COMPLIANCE WITH THE DESIGN SECTION SPECIFICATIONS.
- TESTING REPORTS WITH GEOTECHNICAL TESTING RESULTS SHALL DENOTE THE TESTING LOCATIONS.
- TESTING ALONG ROADWAYS SHALL BE PROVIDED AT A MINIMUM 200 LF SPACING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING GEOTECHNICAL TESTING FOR ALL MATERIAL USED ON RESIDENTIAL HOME SITES. TESTING RESULTS SHALL BE PROVIDED TO THE OWNER AND THE ENGINEER FOR REVIEW AND APPROVAL.

**REQUIRED SUBMITTALS**

- PRIOR TO CONSTRUCTION INSTALLATION OF SPECIFIC WORK SCOPE ITEMS THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SUBMITTAL INFORMATION TO THE EOR FOR REVIEW AND APPROVAL. THESE SUBMITTALS SHALL INCLUDE SOURCE PROVIDER, MANUFACTURER LITERATURE, CUT SHEETS, DIMENSIONED DRAWINGS, FABRICATION DRAWINGS, SKETCHES, DETAILS AND ANY OTHER INFORMATION NECESSARY FOR THE EOR TO REVIEW AND APPROVE AS TO COMPLIANCE WITH THE DESIGN DRAWINGS AND SPECIFICATIONS.
- THE FOLLOWING SCOPE ITEMS SHALL REQUIRE SUBMITTALS:
  - STORM SEWER STRUCTURES, PIPING, AND APPURTENANCES
  - POTABLE WATER SYSTEM MATERIALS, FITTINGS, AND APPURTENANCES
  - WASTEWATER PIPING, FITTINGS, STRUCTURES, AND APPURTENANCES
  - EROSION CONTROL MATERIALS AND DEVICES
  - ELECTRICAL EQUIPMENT, MATERIALS, AND APPURTENANCES
  - ASPHALT MIX DESIGN(S)
  - CONCRETE MIX DESIGN(S)
  - EARTHWORK SOIL IMPORT SOURCE
- MATERIALS SHALL NOT BE DELIVERED ONSITE OR INSTALLED UNTIL SUBMITTAL APPROVAL IS PROVIDED BY THE EOR OR EOR'S REPRESENTATIVE.
- CONTRACTOR IS RESPONSIBLE FOR ANY COST INCURRED TO REVISE ANY WORK COMPLETED PRIOR TO SUBMITTAL APPROVAL. THE OWNER OR EOR ARE NOT RESPONSIBLE FOR COSTS INCURRED IF ANY MATERIALS ARE PURCHASED, DELIVERED, OR INSTALLED PRIOR TO SUBMITTAL REVIEW AND APPROVAL.
- THE CONTRACTOR SHALL PROVIDE A LIST OF SUB-CONTRACTORS THAT WILL BE PERFORMING ANY PHASES OF WORK ON THE PROJECT. THE LIST SHALL INCLUDE NAME OF COMPANY, ADDRESS, PHONE NUMBERS, AND EMAIL ADDRESSES OF INDIVIDUALS RESPONSIBLE FOR THE SUB-CONSULTANT WORK EFFORT AND THE CONTACT INFORMATION FOR THE INDIVIDUALS IN RESPONSIBLE CHARGE OF PERFORMING THE WORK IN THE FIELD.

**STANDARD ABBREVIATIONS**

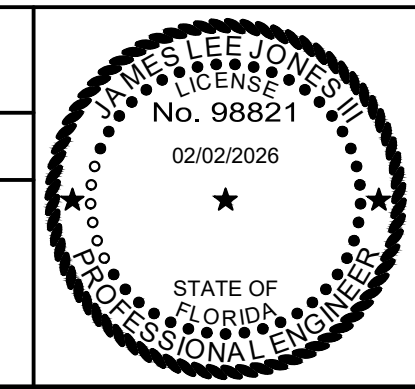
ADJ	ADJACENT	MAX	MAXIMUM
ALUM	ALUMINUM	MES	MITERED END SECTION
APT	APARTMENT	MH	MANHOLE
ASPH	ASPHALT	MIN	MINIMUM
B&J	BORE AND JACK	MO	MONTH
BC	BACK OF CURB	N	NORTH
BCCMP	BITUMINOUS COATED CORRUGATED METAL PIPE	N/A	NOT APPLICABLE
BLDG	BUILDING	NE	NORTH EAST
BM	BENCHMARK	NG	NATURAL GRADE
BMP	BEST MANAGEMENT PRACTICE	NIC	NOT IN CONTRACT
BOP	BEGINNING OF PROFILE	NO	NUMBER
BSL	BUILDING SETBACK LINE	NTS	NOT TO SCALE
C&G	CURB AND GUTTER	NW	NORTH WEST
CI	CURVE ONE	OC	ON CENTER
CATV	CABLE TELEVISION	PCPE	PERFORATED CORRUGATED POLYETHYLENE PIPE
CEV	CURB END TAPER	PE	POLYETHYLENE PIPE
CF	CUBIC FEET	POB	POINT OF BEGINNING
CI	CAST IRON	POE	POINT OF ENDING
CIP	CAST-IN-PLACE	PL	PROPERTY LINE
CL	CENTER LINE	PRVT	PRIVATE
CLF	CHAIN LINK FENCE	PRI	PRIMARY
CMP	CORRUGATED METAL PIPE	PSI	POUNDS PER SQUARE INCH
CMPA	CORRUGATED METAL PIPE ARCHED	PT	PRESSURE TREATED (NON ARSENIC)
CMU	CONCRETE MASONRY UNIT	PUD	PLANNED URBAN DEVELOPMENT
CO	CLEAN OUT	PUE	PUBLIC UTILITY EASEMENT
COLC	CITY OF LAKE CITY	PVC	POLYVINYL CHLORIDE
COMM	COMMUNICATIONS	PVMT	PAVEMENT
CONC	CONCRETE	P&P	PLAN AND PROFILE
CPE	CORRUGATED POLYETHYLENE PIPE	R/W	RIGHT OF WAY
RY	CUBIC YARD	R1'	ONE FOOT RADIIUS
DBI	DITCH BOTTOM INLET	RB	REACTION BLOCK
DCBP	DOUBLE CHECK BACKFLOW PREVENTER	RCP	REINFORCED CONCRETE PIPE
DEG	DEGREES	REF	REFERENCE
DHWL	DESIGN HIGH WATER LEVEL	RPBFP	REDUCED PRESSURE BACKFLOW PREVENTER
DI	DUCTILE IRON	REQ'D	REQUIRED
DIA	DIAMETER	RT	RIGHT
DIM	DIMENSION	RW	RESILIENT WEDGE
DIP	DUCTILE IRON PIPE	S	SOUTH
E	EAST	S/W	SIDEWALK
E/M	EASEMENT	SE	SOUTH EAST
EL	ELEVATION	SEC	SECONDARY
ELEC	ELECTRIC	SF	SQUARE FEET
EOP	END OF PROFILE	SG	SWITCH GEAR
EP	EDGE OF PAVEMENT	SI	SURFACE INLET
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE	SRWMD	SUWANNEE RIVER WATER MANAGEMENT DISTRICT
EX	EXISTING	SMU	STORMWATER MANAGEMENT UTILITY
FC	FACE OF CURB	SPA	SPACE
FDC	FIRE DEPARTMENT CONNECTION	SPT	STANDARD PENETRATION TEST
FDEP	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION	SS	SANITARY SEWER
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION	SSL	STAINLESS STEEL
FFE	FINISH FLOOR ELEVATION	ST	STORM
FG	FINISH GRADE	ST.	STREET
FH	FIRE HYDRANT	STA	STATION
FL	FIRE LINE	STD	STANDARD
FLL	FLOW LINE	STL	STEEL
FM	FORCE MAIN	SW	SOUTH WEST
FO	FIBER OPTIC	SY	SQUARE YARD
FP	FLOOD PLAIN	TBC	TRAFFIC BEARING COVER
FT	FEET	TBM	TEMPORARY BENCHMARK
FUT	FUTURE	TBR	TO BE REMOVED
GALV	GALVANIZED	TEL	TELEPHONE
GV	GATE VALVE	TFMR	TRANSFORMER
HV	HANDICAP	TV	TELEVISION
HDPE	HIGH DENSITY POLYETHYLENE	TW	TOP OF WALL
HORIZ	HORIZONTAL	TYP	TYPICAL
HP	HIGH POINT	UD	UNDER DRAIN
HR	HOUR	UTIL	UTILITIES
INV	INVERT	VCP	VITRIFIED CLAY PIPE
IRR	IRRIGATION	VEH	VEHICLE
LF	LINEAR FEET	W	WEST
LI	LINE ONE	W/	WITH
LAT	LATITUDE	W/WW	WATER/WASTEWATER
LONG	LONGITUDE	WM	WATER MAIN
LTG	LIGHT	WS	WATER SERVICE
LP	LOW POINT	WW	WASTEWATER
LT	LEFT	YR	YEAR
MAINT	MAINTENANCE		

**LEGEND**

	EST	EXISTING STORM SEWER LINE
	EWV	EXISTING SANITARY SEWER LINE
	EGAS	EXISTING GAS SERVICE LINE
	ECATV	EXISTING CATV & TELEPHONE LINE
	EUE	EXISTING UNDERGROUND ELECTRIC LINE
	EWM	EXISTING WATER MAIN
	-76-	EXISTING CONTOUR LINE
		EXISTING FENCE
	178.3	NATURAL GROUND SPOT ELEVATION
	22 PI	EXISTING TREE TO REMAIN
	X 22 PI	EXISTING TREE TO BE REMOVED
		PROPOSED ASPHALT PAVEMENT
		PROPOSED 4" CONC SIDEWALK
		PROPOSED 6" CONC PAVEMENT
		PROPOSED GRAVEL PAVEMENT
	87	PROPOSED FINISH ELEVATION CONTOUR
	35.00	PROPOSED FINISH SPOT ELEVATION
		PROPOSED DIRECTIONAL FLOW ARROW
		DRAINAGE AREA DIVIDE
		PROPOSED SILT FENCE
		PROPOSED TREE BARRICADE FENCE
		PROPOSED CENTERLINE
	ST	PROPOSED STORM SEWER LINE
	WM	PROPOSED WATER MAIN
	PE	PROPOSED PRIMARY ELECTRIC SERVICE CONDUIT
	SE	PROPOSED SECONDARY ELECTRIC SERVICE CONDUIT
	CATV	PROPOSED CATV SERVICE
	WW	PROPOSED SANITARY SEWER
		PROPOSED PUE
		PROPOSED DRAINAGE SWALE
		RIGHT-OF-WAY
		PROPOSED ELECTRIC TRANSFORMER
		PROPOSED STREET / PARKING LOT LIGHT
		PROPOSED PVC SANITARY SEWER SERVICE LATERAL WITH CLEANOUT
		PROPOSED WATER MAIN WITH SERVICE TAP & 2 WATER METERS
		PROPOSED WATER MAIN WITH SERVICE TAP & 1 WATER METER
		PROPOSED WATER MAIN WITH FIRE HYDRANT ASSEMBLY
		PROPOSED WATER MAIN WITH BLOW-OFF ASSEMBLY & SAMPLE POINT
		PROPOSED WATER MAIN W/ GATE VALVE & BOX
		GRAVEL FILTER BAG
		EXISTING FENCE TO BE REMOVED
		EXISTING STORMWATER STRUCTURE TO BE REMOVED
		EXISTING STORMWATER PIPE TO BE REMOVED

REVISIONS			
NO.	DATE	DESCRIPTION	DRWN APPR

ENGINEER OF RECORD:	JAMES LEE JONES III, PE FLORIDA LICENSE NO. 98821
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAMES LEE JONES III, PE ON THE DATE ADJACENT TO THE SEAL.	
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.	



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Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999  
Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE:		<b>LEGEND, ABBREVIATIONS, AND NOTES</b>		DATE:	<b>FEBRUARY 2026</b>
CLIENT:		LAKE CITY HOTELS, INC. LAKE CITY, FLORIDA		PROJECT NO.:	<b>370-23-01</b>
PROJECT:		PARADISE RV RESORT		SHEET NO.:	<b>C0.01</b>

**STORMWATER POLLUTION PREVENTION PLAN**

**A. PROJECT NAME AND LOCATION**

PROJECT NAME: PARADISE RV RESORT  
 LOCATION:  
 ADDRESS: N/A  
 SECTION: 02  
 TOWNSHIP: 45  
 RANGE: 16E  
 COUNTY: COLUMBIA  
 LATITUDE: 30.164686  
 LONGITUDE: -82.644291

**B. SITE MAP**

THE SITE MAP IS DEPICTED ON SHEET C2.00 MASTER DEVELOPMENT PLAN.

**C. NATURE OF THE CONSTRUCTION ACTIVITY**

THE PROJECT WILL CONSIST OF 233 RV SPACES AND AN AMENITY AREA, ALONG WITH ASSOCIATED DRAINAGE AND UTILITY INFRASTRUCTURE IMPROVEMENTS.

**D. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES**

1. INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND IMPLEMENTATION OF THE EROSION AND SEDIMENTATION CONTROL PLAN.
2. EXCAVATION OF STORMWATER MANAGEMENT BASIN IMPROVEMENTS. STABILIZE BASIN SLOPES.
3. CLEARING AND GRUBBING WITHIN LIMITS OF PROPOSED ROADWAYS, CAMP SITE LOTS, AND BUILDING PAD AREAS.
4. SITE GRADING.
5. INSTALLATION OF STORM SEWER, SANITARY SEWER, AND UTILITIES.
6. ROAD AREA SUBGRADE.
7. ROAD AREA BASE.
8. FINISHED GRADING OF ROADWAYS, CAMP SITE LOTS, AND BUILDING PADS AND STABILIZATION OF THE SITE.
9. ASPHALT PAVING.
10. FINAL GRASSING AND LANDSCAPING.
11. CLEANING SEDIMENT FROM STORM SEWER SYSTEM AND BASIN OUTFALL.

**E. TOTAL AREA OF THE PROJECT SITE: 34.29± ACRES**

**F. TOTAL AREA OF THE SITE TO BE DISTURBED: 34.29± ACRES**

**G. SOIL TYPES AND WATER TABLE**

MASCOTTE FINE SAND AND PLUMMER MUCK, DEPRESSIONAL WATER TABLE AT ELEVATION 4FT - 7FT BELOW LAND SURFACE.

**H. LOCATION AND DRAINAGE AREA FOR EACH DISCHARGE POINT**

STORMWATER BASIN NO.	DRAINAGE AREA	LOCATION OF DISCHARGE POINT	RECEIVING WATERS
BASIN 1	21.04	S-47	WETLAND
BASIN 2	8.21	S-45	BASIN 1

**I. CONTROLS**

1. PRIOR TO SOIL DISTURBING ACTIVITIES THE CONTRACTOR SHALL INSTALL THE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS SHOWN ON THE EROSION AND SEDIMENTATION CONTROL PAN.
2. THE CONTRACTOR SHALL CONTROL AND RESTRICT SITE ACCESS. THE CONTRACTOR SHALL INSTALL EROSION CONTROL MATERIALS AT THE ACCESS POINT, AS REQUIRED, TO PREVENT MIGRATION OF ERODABLE MATERIALS OFFSITE, EITHER BY VEHICLE, WIND, OR STORMWATER TRANSPORT.
3. THE CONTRACTOR SHALL CONSTRUCT, INSTALL, AND STABILIZE STORMWATER BASINS. SITE GRADING SHALL DIRECT STORMWATER RUNOFF TO THESE FACILITIES DURING CONSTRUCTION AND PRIOR TO DISCHARGE FROM THE PROJECT SITE.
4. UPON INSTALLATION, THE CONTRACTOR SHALL PROTECT THE STORM AND SANITARY SEWER SYSTEMS WITH HAYBALES AND/OR FILTER FABRIC TO PREVENT DEBRIS AND SEDIMENTS FROM ENTERING THESE SYSTEMS.
5. THE CONTRACTOR SHALL UTILIZE TEMPORARY CONTROLS SUCH AS SEEDING, MULCHING, GEOTEXTILES, WATERING, SOD STABILIZATION, OR OTHER MEANS TO PREVENT EROSION OF EXPOSED SOILS FROM WIND, WATER, OR RAIN.

**J. CONTROLS TO DIVERT STORMWATER FLOW DURING CONSTRUCTION**

1. THE CONTRACTOR SHALL TAKE MEASURES TO INSURE STORMWATER RUNOFF DOES NOT LEAVE THE PROJECT SITE WITHOUT FIRST PASSING THROUGH A SEDIMENT BASIN TO ALLOW SETTLING OF SUSPENDED SOLIDS IN THE STORMWATER PRIOR TO DISCHARGE FROM THE PROJECT SITE.
2. THE CONTRACTOR SHALL INSTALL SILT FENCING AS SHOWN ON THE EROSION AND SEDIMENTATION CONTROL PLAN.
3. THE CONTRACTOR SHALL CONSTRUCT, INSTALL, AND STABILIZE STORMWATER BASINS. SITE GRADING SHALL DIRECT STORMWATER RUNOFF TO THESE FACILITIES DURING CONSTRUCTION AND PRIOR TO DISCHARGE FROM THE PROJECT SITE.
4. THE CONTRACTOR SHALL USE SILT FENCING, TEMPORARY SWALES, EARTHEN DIKES, CHECK DAMS, OR OTHER MEANS TO DIRECT STORMWATER RUNOFF TO TEMPORARY SETTLING BASINS OR STORMWATER BASINS DURING CONSTRUCTION.

**K. TEMPORARY SEDIMENT BASINS**

1. THE CONTRACTOR SHALL CONSTRUCT, INSTALL, AND STABILIZE STORMWATER BASINS OR SUMP OUTFALLS. THE CONTRACTOR SHALL USE THESE FACILITIES AS TEMPORARY SEDIMENT BASINS DURING THE SITE CONSTRUCTION PHASE. SITE GRADING SHALL DIRECT STORMWATER RUNOFF TO THESE FACILITIES DURING CONSTRUCTION AND PRIOR TO DISCHARGE FROM THE PROJECT SITE.
2. THE CONTRACTOR SHALL CLEAN STORMWATER BASINS OF SILT AND SEDIMENT DEPOSITS AT THE END OF CONSTRUCTION AND DISPOSE OF THE MATERIALS IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.

**L. PERMANENT STORMWATER MANAGEMENT CONTROLS**

1. THE COMPLETED PROJECT HAS TWO (2) PERMANENT STORMWATER MANAGEMENT FACILITIES. ALL STORMWATER MANAGEMENT FACILITIES SHALL BE PERMITTED AND APPROVED BY THE CITY OF LAKE CITY AND THE SRWMD.
2. THE COMPLETED PROJECT WILL INCORPORATE AND MAINTAIN PERMANENT GRASSING, LANDSCAPING, AND/OR GROUND COVERS TO PROTECT SITE SOILS FROM EROSION AND TRANSPORT.

**M. CONTROLS FOR SPECIAL POLLUTANTS**

1. WASTE DISPOSAL: WASTE CONSTRUCTION MATERIALS, DEBRIS, AND GARBAGE WILL BE PLACED IN APPROPRIATE CONTAINERS. THE CONTRACTOR SHALL DISPOSE OF THESE MATERIALS IN AN APPROPRIATE MANNER AND IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS. NO WASTE MATERIALS SHALL BE BURIED ON SITE.
2. OFFSITE VEHICLE TRACKING: THE CONTRACTOR SHALL CONTROL AND RESTRICT SITE ACCESS. THE CONTRACTOR SHALL INSTALL EROSION CONTROL MATERIALS AT THE VEHICLE ACCESS POINT, AS REQUIRED, TO PREVENT MIGRATION OF ERODABLE MATERIALS OFFSITE, EITHER BY VEHICLE, WIND, OR STORMWATER TRANSPORT.
3. FERTILIZERS, HERBICIDES, AND PESTICIDES: FLORIDA FRIENDLY FERTILIZERS AND PESTICIDES WILL BE USED AT A MINIMUM AND IN ACCORDANCE WITH THE MANUFACTURER'S SUGGESTED APPLICATION RATES. THE CONTRACTOR SHALL NOT STORE THESE ITEMS ON SITE.
4. TOXIC SUBSTANCES: THE CONTRACTOR SHALL NOT STORE FUELS, PAINT, CHEMICALS, OR OTHER MATERIALS THAT ARE CONSIDERED TO BE TOXIC ON SITE. SHOULD THE CONTRACTOR DESIRE TO STORE SUCH MATERIALS ON SITE, THE CONTRACTOR SHALL PREPARE AND SUBMIT A WRITTEN PLAN TO ADDRESS STORAGE, SPILL PREVENTION, AND CLEANUP PRIOR TO STORING THE MATERIALS ON SITE.
5. OTHER: PORT-O-LETS OR OTHER TEMPORARY SANITATION FACILITIES SHALL BE LOCATED AWAY FROM THE INLET POINTS TO THE STORM SEWER SYSTEM AND AWAY FROM THE STORMWATER BASINS. THE CONTRACTOR SHALL NOT ALLOW VEHICLE MAINTAINANCE ON SITE.

**N. MAINTENANCE PLAN**

1. THE CONTRACTOR SHALL MAINTAIN PERMANENT AND TEMPORARY EROSION AND SEDIMENT CONTROL FEATURES IN ACCORDANCE WITH THE PLANS AND TECHNICAL SPECIFICATIONS.
2. SILT FENCING SHALL BE INSPECTED WEEKLY BY THE CONTRACTOR AND ANY NECESSARY REPAIRS TO SHALL BE MADE IMMEDIATELY. THE CONTRACTOR SHALL REMOVE ACCUMULATED SEDIMENT FROM THE SILT FENCING WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE SILT FENCE.
3. THE CONTRACTOR SHALL MAINTAIN THE SITE VEHICULAR ACCESS POINT TO PREVENT TO PREVENT MIGRATION OF ERODABLE MATERIALS OFFSITE, EITHER BY VEHICLE, WIND, OR STORMWATER TRANSPORT.
4. THE CONTRACTOR SHALL INSPECT INLETS, MANHOLES, AND OUTFALLS IMMEDIATELY AFTER EACH RAINFALL EVENT AND REPAIR THE CONTROLS NECESSARY TO PREVENT SILT AND SEDIMENTS FROM ENTERING THE STORM AND SANITARY SEWERS OR FROM DISCHARGING OFFSITE.
5. MULCH OR SOD THAT HAS WASHED OUT SHALL BE REPLACED IMMEDIATELY.
6. THE CONTRACTOR SHALL MAINTAIN ALL AREAS OF THE PROJECT SITE WITH PROPER EROSION AND SEDIMENT CONTROLS THROUGHOUT THE SITE CONSTRUCTION PERIOD OF THE PROJECT.

**O. COMPLIANCE INSPECTIONS**

1. QUALIFIED PERSONNEL WILL INSPECT ALL POINTS OF DISCHARGE, ALL DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN STABILIZED, ACTIVE CONSTRUCTION AREAS, VEHICULAR ACCESS POINTS AND ALL BEST MANAGEMENT PRACTICES AT LEAST ONCE EVERY 7 CALENDER DAYS OR WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT THAT IS 0.5 INCHES OR GREATER. AREAS OF THE PROJECT SITE THAT HAVE BEEN STABILIZED SHALL BE INSPECTED AT LEAST ONCE A MONTH. THESE INSPECTIONS SHALL CONTINUE UNTIL A NOTICE OF TERMINATION IS FILED.

**P. NON-STORMWATER DISCHARGES**

1. IT IS EXPECTED THAT THE FOLLOWING NON-STORMWATER DISCHARGES MAY OCCUR FROM THE SITE DURING CONSTRUCTION: FIRE FLOW TESTS OR FLUSHING, WATER FROM UTILITY LINE FLUSHING, PAVEMENT WASH WATER (WHERE NO SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE OCCURRED), AND UNCONTAMINATED GROUNDWATER (FROM DEWATERING ACTIVITIES).
2. DEWATERING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE DEP GENERIC PERMIT FOR THE DISCHARGE OF PRODUCED GROUND WATER FROM ANY NONCONTAMINATED SITE ACTIVITY.
3. IF NON-STORMWATER DISCHARGES DO OCCUR, WATERS SHOULD BE DIRECTED TO STORMWATER BASINS OR TEMPORARY BASINS PRIOR TO DISCHARGE FROM THE PROJECT SITE.
4. TURBID WATERS FROM STORMWATER PONDS SHALL NOT BE PUMPED OFFSITE OR DIRECTLY TO OFFSITE RECEIVING WATERS.
5. ANY PUMPED WATER FROM THE STORMWATER PONDS SHALL BE TREATED SO AS NOT TO ALLOW DISCHARGE OF POLLUTED WATERS FROM THE PROJECT SITE. TREATMENT OPTIONS INCLUDE SILT FENCES, SETTLING PONDS, PROPERLY USED FLOCCULATING AGENTS, OR OTHER APPROPRIATE MEANS.

**CONSTRUCTION INSPECTION FORM  
 STORMWATER POLLUTION PREVENTION PLAN**

INSPECTION FREQUENCY: WEEKLY OR AFTER 0.50 INCHES OF RAIN

PROJECT NAME: PARADISE RV RESORT  
 OWNER: LAKE CITY HOTELS, INC.  
 CONTRACTOR:  
 CONSTRUCTION MANAGER:

FORM INSTRUCTIONS: ENTER THE DATE OF THE INSPECTION. IF THE INSPECTED ITEM IS SATISFACTORY, INSERT A CHECK. IF THE INSPECTED ITEM IS UNSATISFACTORY, INSERT AN "X" AND DESCRIBE THE MAINTENANCE ACTIONS TAKEN TO CORRECT THE PROBLEM. THE INSPECTOR SHALL ENTER THEIR INITIALS. CREATE ADDITIONAL SHEETS IF NECESSARY.

**INSPECTOR INFORMATION:**

NAME \_\_\_\_\_ QUALIFICATION \_\_\_\_\_ DATE \_\_\_\_\_

THE ABOVE SIGNATURE ALSO SHALL CERTIFY THAT THIS FACILITY IS IN COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES IF THERE ARE NOT ANY INCIDENTS OF NON-COMPLIANCE IDENTIFIED ABOVE.

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

NAME (RESPONSIBLE AUTHORITY) \_\_\_\_\_ DATE \_\_\_\_\_

**CERTIFICATION STATEMENT  
 STORMWATER POLLUTION PREVENTION PLAN**

ALL CONTRACTOR(S) AND/OR SUB-CONTRACTOR(S) RESPONSIBLE FOR COMPLYING WITH THIS STORMWATER POLLUTION PREVENTION PLAN SHALL SIGN THE CERTIFICATION STATEMENT BELOW. MULTIPLE COPIES OF THIS CERTIFICATION STATEMENT MAY BE NECESSARY DEPENDING ON THE NUMBER OF SUB-CONTRACTORS ASSOCIATED WITH THE PROJECT.

SITE: PARADISE RV RESORT  
 CONTRACTING FIRM: \_\_\_\_\_  
 FIRM NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 TELEPHONE NUMBER: \_\_\_\_\_

I CERTIFY, UNDER PENALTY OF LAW THAT I UNDERSTAND, AND SHALL COMPLY WITH, THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERIC STORMWATER PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THIS STORMWATER POLLUTION PREVENTION PLAN PREPARED THEREUNDER.

NAME \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DATE OF INSPECTION	SILT FENCE	EARTH DIKES	STRUCTURAL DIVERSION	SWALE	SEDIMENT TRAP	CHECK DAM	SUBSURFACE DRAIN	PIPE SLOPE DRAIN	LEVEL SPREADERS	STORM DRAIN INLET PROTECTION	VEGETATIVE BUFFER STRIP	VEGETATIVE PRESERVATION AREA	RETENTION POND	CONSTRUCTION ENTRANCE STABILIZATION	PERIMETER DITCH	CURB AND GUTTER	PAVED ROAD SURFACE	ROCK OUTLET PROTECTION	REINFORCED SOIL RETAINING SYSTEM	CARBON	SEDIMENT BASIN	TEMPORARY SEED / SOD	PERMANENT SEED / SOD	MULCH	HAY BALES	GEOTEXTILE	RIP-RAP	TREE PROTECTION	DETENTION POND	RETENTION POND	WASTE DISPOSAL / HOUSEKEEPING	DAM	SAND BAG	OTHER			

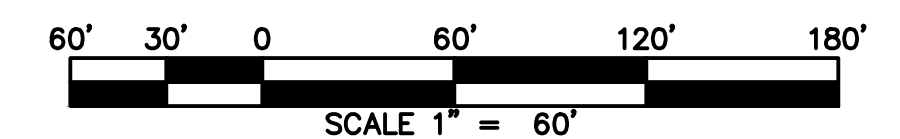
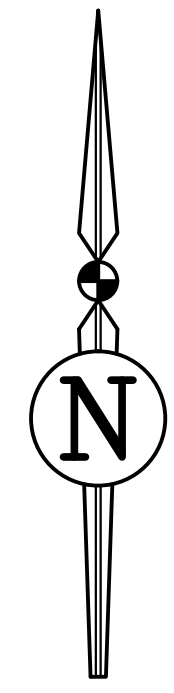


**DEMOLITION LEGEND**

- EXISTING TREE TO REMAIN ○ 22 PI
- EXISTING TREE TO BE REMOVED ⊗ 22 PI
- TREE BARRICADE FENCING - T - T -
- EXISTING POWER POLE TO BE REMOVED ⊗
- EXISTING OVERHEAD WIRE TO BE REMOVED +++/OHW/+++

**DEMOLITION AND TREE PROTECTION NOTES**

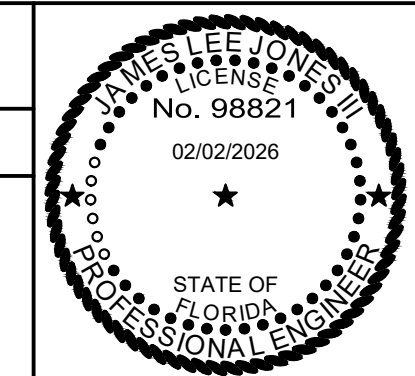
1. PRIOR TO DEMOLITION AND CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANIES TO VERIFY THE LOCATION OF ALL ABOVE GROUND AND UNDERGROUND UTILITIES TO BE REMOVED OR RELOCATED.
2. CONTRACTOR IS RESPONSIBLE FOR ALL SITE DEMOLITION AND MATERIAL REMOVAL IN ADDITION TO THE DEMOLITION SHOWN, THE CONTRACTOR SHALL REMOVE ALL MISCELLANEOUS TRASH, DEBRIS, FENCING ETC., IN ORDER TO PROVIDE A CLEAN CONSTRUCTION SITE.
3. CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF ALL DEMOLITION MATERIAL OFF SITE. DISPOSAL METHODS AND LOCATIONS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.
4. REMOVAL OF ALL CONSTRUCTION DEBRIS, LIMESTONE, EXCESS OF BUILDERS SAND, CONCRETE AND MORTAR DEBRIS, EXISTING WEEDS AND GRASSES, AND ALL FOREIGN MATERIALS IN THE PLANTING BED AND SOD AREAS IS THE RESPONSIBILITY OF THE SITE WORK CONTRACTOR. SOIL IN AREAS TO BE LANDSCAPED SHALL BE UNCOMPACTED, SUITABLE FOR ROOT GROWTH WITH APPROPRIATE AMOUNTS OF ORGANIC MATTER, AND A PH RANGE OF 5.5 - 6.5.
5. INVASIVE TREE ROOTS SHALL BE REMOVED OR PRUNED IN COMPLIANCE WITH THE NATIONAL ARBORIST ASSOCIATION STANDARDS FOR PRUNING OF SHADE TREES.



REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
 FLORIDA LICENSE NO. 98821

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAMES LEE JONES III, PE ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



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SHEET TITLE:  
**DEMOLITION AND TREE PROTECTION PLAN (SOUTH)**

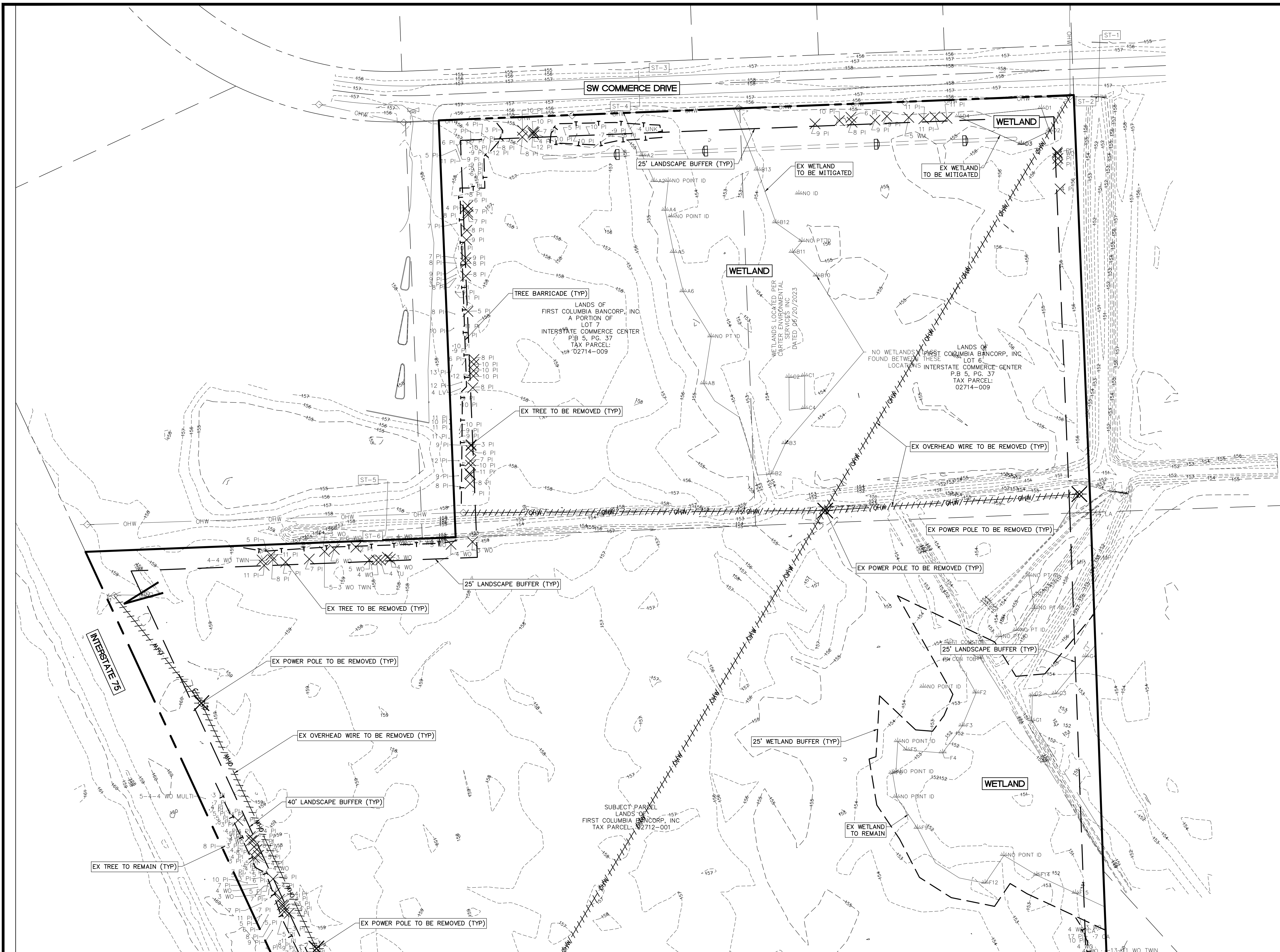
CLIENT:  
**LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA

PROJECT:  
**PARADISE RV RESORT**

DATE:  
**FEBRUARY 2026**

PROJECT NO:  
**370-23-01**

SHEET NO:  
**C1.00**

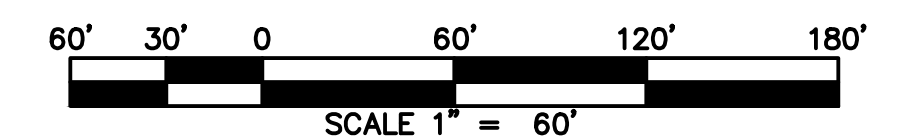
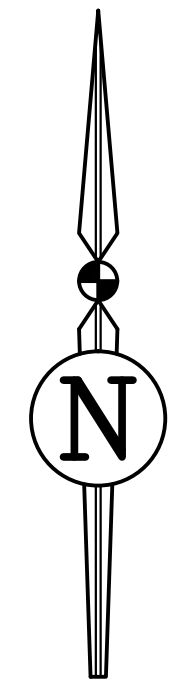


**DEMOLITION LEGEND**

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- TREE BARRICADE FENCING - T -
- EXISTING POWER POLE TO BE REMOVED ✕
- EXISTING OVERHEAD WIRE TO BE REMOVED +++/OHW/+++

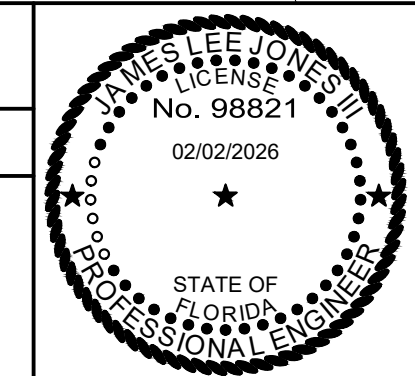
**DEMOLITION AND TREE PROTECTION NOTES**

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2. CONTRACTOR IS RESPONSIBLE FOR ALL SITE DEMOLITION AND MATERIAL REMOVAL IN ADDITION TO THE DEMOLITION SHOWN, THE CONTRACTOR SHALL REMOVE ALL MISCELLANEOUS TRASH, DEBRIS, FENCING ETC., IN ORDER TO PROVIDE A CLEAN CONSTRUCTION SITE.
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5. INVASIVE TREE ROOTS SHALL BE REMOVED OR PRUNED IN COMPLIANCE WITH THE NATIONAL ARBORIST ASSOCIATION STANDARDS FOR PRUNING OF SHADE TREES.



REVISIONS			DRWN	APPR
NO.	DATE	DESCRIPTION		

ENGINEER OF RECORD: **JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821  
 02/02/2026  
 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAMES LEE JONES III, PE ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

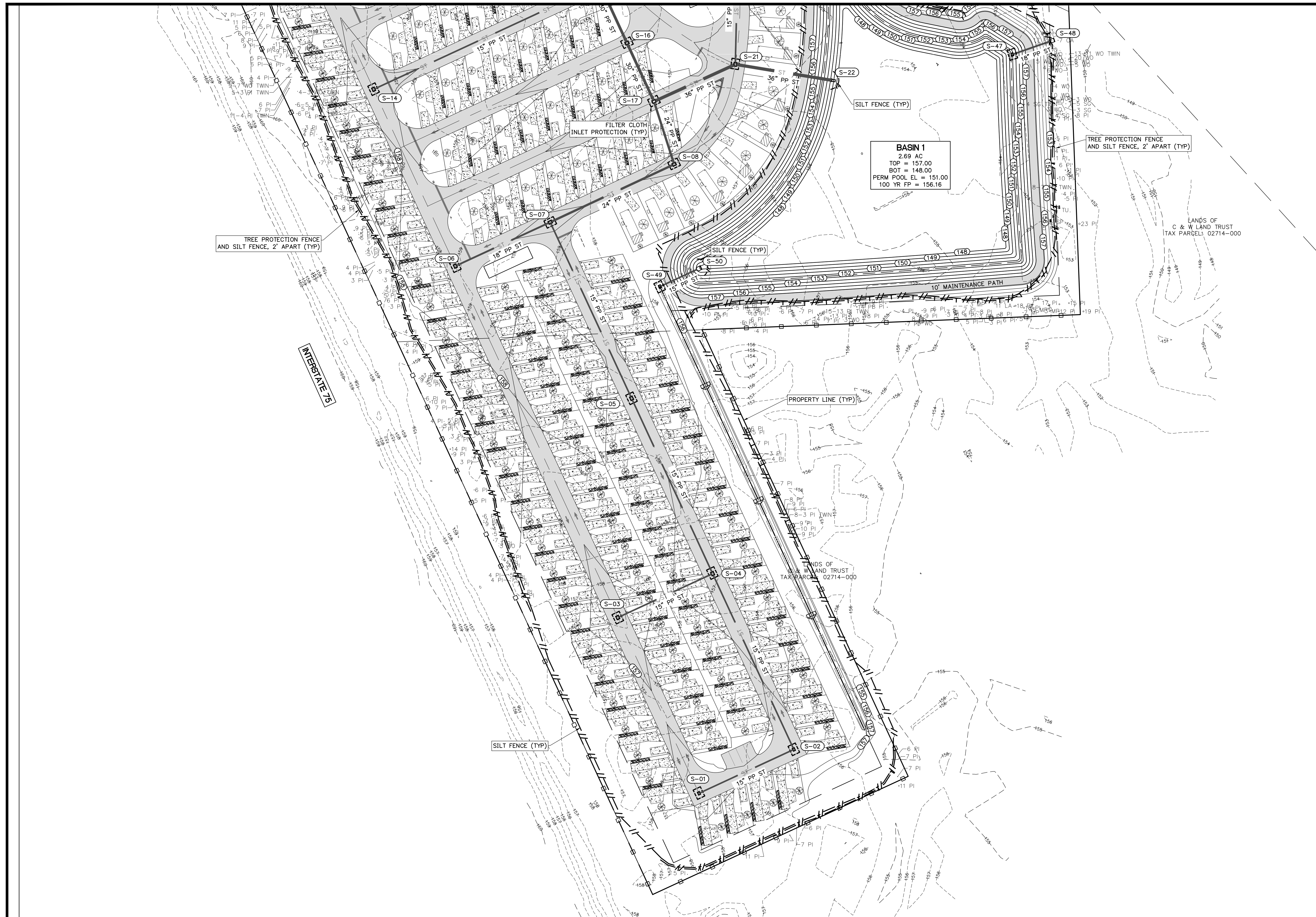


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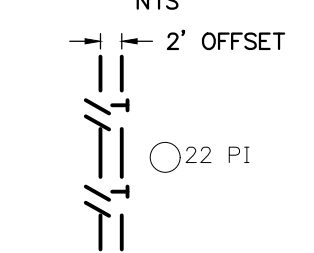
SHEET TITLE: **DEMOLITION AND TREE PROTECTION PLAN (NORTH)**  
 CLIENT: **LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA  
 PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**  
 PROJECT NO: **370-23-01**  
 SHEET NO: **C1.01**



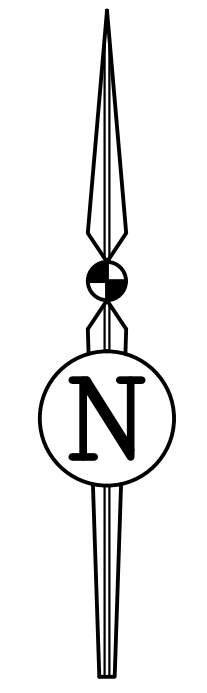
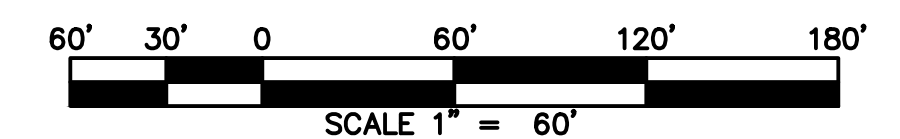
- ### EROSION AND SEDIMENTATION CONTROL NOTES
- THE CONTRACTOR SHALL UTILIZE THE EROSION AND SEDIMENTATION CONTROL PLAN AS A GENERAL GUIDE AND DIRECTION FOR MINIMUM CONTROL MEASURES. CONTRACTOR SHALL UTILIZE EROSION CONTROL BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED TO MINIMIZE EROSION AND SEDIMENTATION BUILDUP ONSITE AND TO PREVENT EROSION AND SEDIMENTATION DISCHARGE OFF PROPERTY.
  - CONTRACTOR SHALL EMPLOY AN FDOT CERTIFIED EROSION AND SEDIMENTATION CONTROL INSPECTOR TO MONITOR THE CONTRACTOR'S EROSION AND SEDIMENTATION CONTROL WORK EFFORT THROUGHOUT CONSTRUCTION.
  - DURING CONSTRUCTION, NO DIRECT DISCHARGE OF WATER TO DOWNSTREAM RECEIVING WATERS WILL BE ALLOWED. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER QUALITY, AND SHALL ROUTE DISCHARGE WATER IN SUCH A MANNER TO ADEQUATELY REMOVE SILT PRIOR TO RUNOFF FROM THE SITE.
  - SILT FENCING AND OTHER SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED WHERE SHOWN ON THE DRAWINGS PRIOR TO STARTING CONSTRUCTION. ALL STORM DRAIN INLETS SHALL BE PROTECTED DURING CONSTRUCTION IN ACCORDANCE WITH FDOT EROSION AND SEDIMENTATION CONTROL DESIGNER AND REVIEWER MANUAL (JUNE 2013) TO PREVENT SEDIMENT DISCHARGE TO THE EXISTING STORMWATER MANAGEMENT SYSTEM.
  - THE RETENTION BASINS SHALL BE PROTECTED FROM SEDIMENT DISCHARGE BY SILT FENCE AT THE DISCHARGE STORM STRUCTURE. CAREFUL ATTENTION SHALL BE PAID TO PREVENT EROSION FROM ENTERING THE BASIN BOTTOM BEYOND THE IMMEDIATE EXIT OF THE STRUCTURE. REMOVE ALL SEDIMENT BUILDUP AT THE DISCHARGE STRUCTURE REGULARLY THROUGHOUT CONSTRUCTION.
  - PROTECT EXISTING STORMWATER INLET STRUCTURES WITH FILTER FABRIC OR OTHER EROSION CONTROL DEVICE TO PREVENT SEDIMENTS FROM ENTERING STORM SEWER SYSTEM.
  - ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE INSPECTED AT LEAST ONCE PER WEEK AND AFTER 1/2" OR GREATER RAINFALL. ANY DEFICIENCIES DISCOVERED SHALL BE REPAIRED, ADJUSTED, OR IMPROVED AS REQUIRED.
  - ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETE AND APPROVED, AND VEGETATION IS FULLY ESTABLISHED.
  - CONTRACTOR SHALL MINIMIZE AIR POLLUTION FROM PARTICULATES AND DUST. WATER SHALL BE APPLIED AS NEEDED TO REDUCE DUST DURING CONSTRUCTION. USE OTHER STABILIZATION METHODS SUCH AS HYDROMULCHING AS NEEDED.
  - CONTRACTOR SHALL STOCKPILE AND STORE MATERIALS SUCH THAT STORMWATER FLOW IS NOT IMPEDED DURING CONSTRUCTION AND MATERIAL EROSION DOES NOT OCCUR.
  - ALL DISTURBED OPEN AREAS WITHIN THE PROJECT CONSTRUCTION LIMITS SHALL BE COMPLETELY GRASSSED BY COMPLETION OF CONSTRUCTION. GRASS SEEDING RATES AND MIXTURES SHALL BE PER FDOT EROSION AND SEDIMENTATION CONTROL DESIGNER AND REVIEWER MANUAL (JULY 2013). EVIDENCE OF GROWTH MUST BE PRESENT PRIOR TO FINAL RELEASE.
  - THE STORM SEWER SYSTEM SHALL BE FLUSHED OUT TO REMOVE ALL ACCUMULATED DEBRIS AND SEDIMENT UPON COMPLETION OF CONSTRUCTION.
  - CONSTRUCTION ACCESS ROUTES FOR THE AREAS WHERE CONSTRUCTION VEHICLE ACCESS ROUTES MAY INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT (MUD, CONCRETE, AND OTHER MATERIALS) BY RUNOFF OR VEHICLE TRACKING ONTO THE PAVED SURFACE.
  - WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH WORKDAY. SEDIMENT SHALL BE REMOVED FROM ROADS BY SHOVELING OR SWEEPING AND BE TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER.

#### SILT FENCE/TREE BARRICADE OFFSET



#### LEGEND

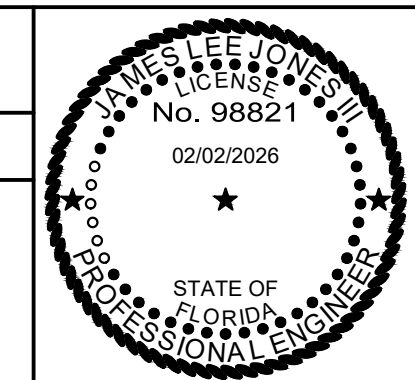
- SILT-FENCE BARRIERS PER FDOT EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL (JUNE 2013)
- TREE BARRICADE FENCING
- FILTER CLOTH INLET PROTECTION



REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
 FLORIDA LICENSE NO. 98821

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SHEET TITLE: EROSION AND SEDIMENTATION CONTROL PLAN (SOUTH)

CLIENT: LAKE CITY HOTELS, INC.  
 LAKE CITY, FLORIDA

PROJECT: PARADISE RV RESORT

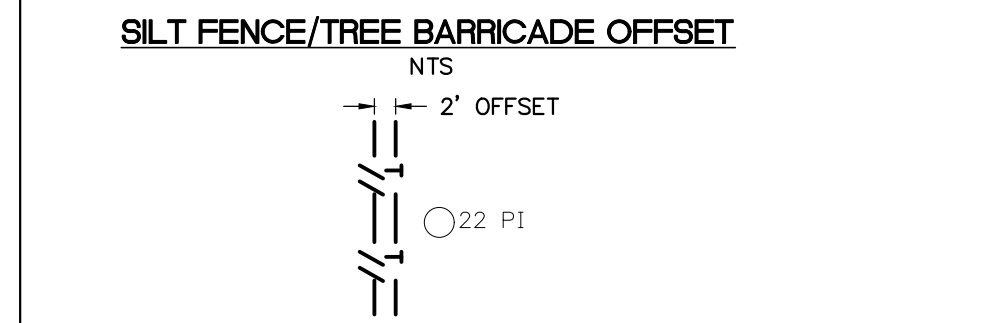
DATE: FEBRUARY 2026

PROJECT NO: 370-23-01

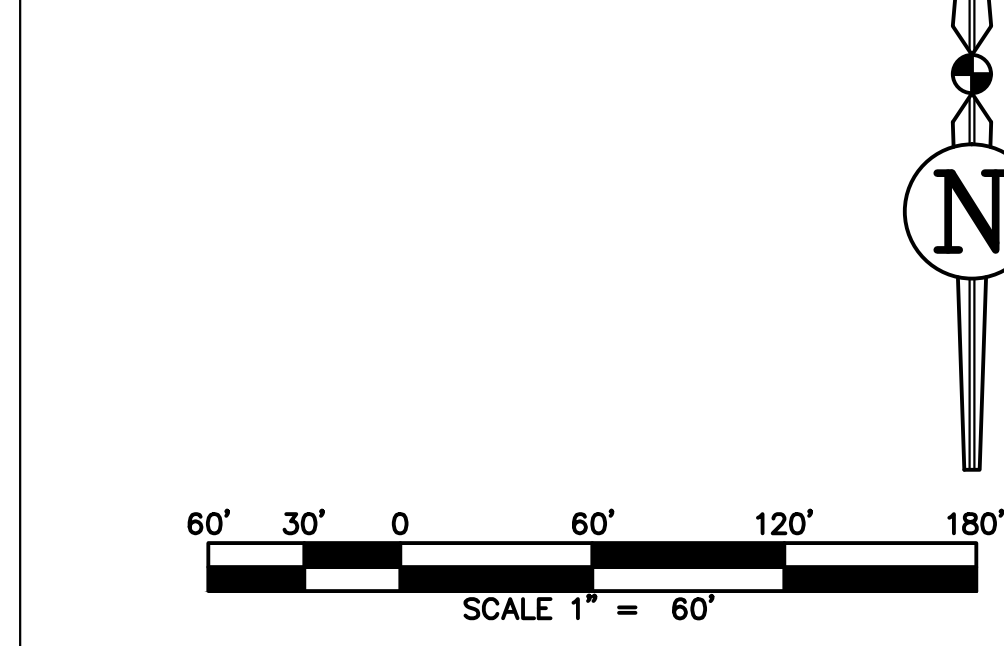
SHEET NO: C1.02



- EROSION AND SEDIMENTATION CONTROL NOTES**
1. THE CONTRACTOR SHALL UTILIZE THE EROSION AND SEDIMENTATION CONTROL PLAN AS A GENERAL GUIDE AND DIRECTION FOR MINIMUM CONTROL MEASURES. CONTRACTOR SHALL UTILIZE EROSION CONTROL BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED TO MINIMIZE EROSION AND SEDIMENTATION BUILDUP ONSITE AND TO PREVENT EROSION AND SEDIMENTATION DISCHARGE OFF PROPERTY.
  2. CONTRACTOR SHALL EMPLOY AN FDEP CERTIFIED EROSION AND SEDIMENTATION CONTROL INSPECTOR TO MONITOR THE CONTRACTOR'S EROSION AND SEDIMENTATION CONTROL WORK EFFORT THROUGHOUT CONSTRUCTION.
  3. DURING CONSTRUCTION, NO DIRECT DISCHARGE OF WATER TO DOWNSTREAM RECEIVING WATERS WILL BE ALLOWED. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER QUALITY, AND SHALL ROUTE DISCHARGE WATER IN SUCH A MANNER TO ADEQUATELY REMOVE SILT PRIOR TO RUNOFF FROM THE SITE.
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  5. THE RETENTION BASINS SHALL BE PROTECTED FROM SEDIMENT DISCHARGE BY SILT FENCE AT THE DISCHARGE STORM STRUCTURE. CAREFUL ATTENTION SHALL BE PAID TO PREVENT EROSION FROM ENTERING THE BASIN BOTTOM BEYOND THE IMMEDIATE EXIT OF THE STRUCTURE. REMOVE ALL SEDIMENT BUILDUP AT THE DISCHARGE STRUCTURE REGULARLY THROUGHOUT CONSTRUCTION.
  6. PROTECT EXISTING STORMWATER INLET STRUCTURES WITH FILTER FABRIC OR OTHER EROSION CONTROL DEVICE TO PREVENT SEDIMENTS FROM ENTERING STORM SEWER SYSTEM.
  7. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE INSPECTED AT LEAST ONCE PER WEEK AND AFTER 1/2" OR GREATER RAINFALL. ANY DEFICIENCIES DISCOVERED SHALL BE REPAIRED, ADJUSTED, OR IMPROVED AS REQUIRED.
  8. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETE AND APPROVED, AND VEGETATION IS FULLY ESTABLISHED.
  9. CONTRACTOR SHALL MINIMIZE AIR POLLUTION FROM PARTICULATES AND DUST. WATER SHALL BE APPLIED AS NEEDED TO REDUCE DUST DURING CONSTRUCTION. USE OTHER STABILIZATION METHODS SUCH AS HYDROMULCHING AS NEEDED.
  10. CONTRACTOR SHALL STOCKPILE AND STORE MATERIALS SUCH THAT STORMWATER FLOW IS NOT IMPEDED DURING CONSTRUCTION AND MATERIAL EROSION DOES NOT OCCUR.
  11. ALL DISTURBED OPEN AREAS WITHIN THE PROJECT CONSTRUCTION LIMITS SHALL BE COMPLETELY GRASSSED BY COMPLETION OF CONSTRUCTION. GRASS SEEDING RATES AND MIXTURES SHALL BE PER FDOT EROSION AND SEDIMENTATION CONTROL DESIGNER AND REVIEWER MANUAL (JULY 2013). EVIDENCE OF GROWTH MUST BE PRESENT PRIOR TO FINAL RELEASE.
  12. THE STORM SEWER SYSTEM SHALL BE FLUSHED OUT TO REMOVE ALL ACCUMULATED DEBRIS AND SEDIMENT UPON COMPLETION OF CONSTRUCTION.
  13. CONSTRUCTION ACCESS ROUTES FOR THE AREAS WHERE CONSTRUCTION VEHICLE ACCESS ROUTES MAY INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT (MUD, CONCRETE, AND OTHER MATERIALS BY RUNOFF OR VEHICLE TRACKING ONTO THE PAVED SURFACE).
  14. WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH WORKDAY. SEDIMENT SHALL BE REMOVED FROM ROADS BY SHOVELING OR SWEEPING AND BE TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER.



- LEGEND**
- //— SILT-FENCE BARRIERS PER FDOT EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL (JUNE 2013)
  - T— TREE BARRICADE FENCING
  - ⋯ FILTER CLOTH INLET PROTECTION

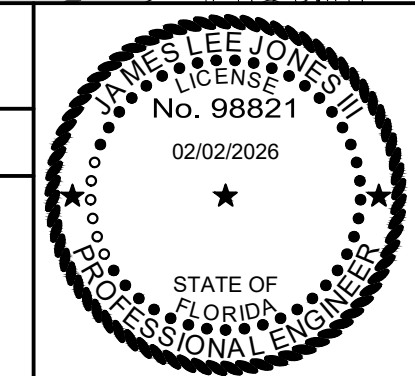


**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: **JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821  
 02/02/2026

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SHEET TITLE: **EROSION AND SEDIMENTATION CONTROL PLAN (NORTH)**

CLIENT: **LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**

PROJECT NO: **370-23-01**

SHEET NO: **C1.03**

**STRIPING NOTES:**

1. PARKING LOT STRIPING SHALL BE TRAFFIC PAINT CONFORMING TO FDOT SPECIFICATION SECTION 971-3.
2. ALL STRIPING SHALL BE IN ACCORDANCE WITH FDOT INDEX NO. 711-001 UNLESS OTHERWISE NOTED.

**CONCRETE JOINTING NOTES:**

1. 5" THICK CONCRETE SHALL REQUIRE 10'X10' JOINT CONTROL.
2. SAW CUT DEPTH OF 1/4" IS RECOMMENDED.

**GENERAL NOTES:**

1. DETAILED DIMENSIONS FOR THE SOUTH AND NORTH AREAS OF THE PROJECT CAN BE FOUND ON SHEETS C2.01 AND C2.02, RESPECTIVELY.

LOT DISTRIBUTION	
TYPE	QUANTITY
PULL THROUGHS	97
BACK-INS	121
PARK MODELS	15
TOTAL LOTS	233
PARKING SPACES	39 (4 ADA)
GOLF CART SPACES	13

**PROPOSED SIGNS**

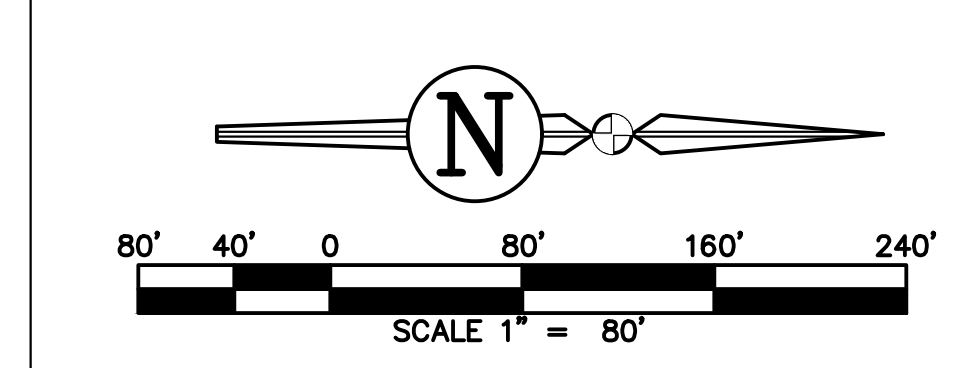
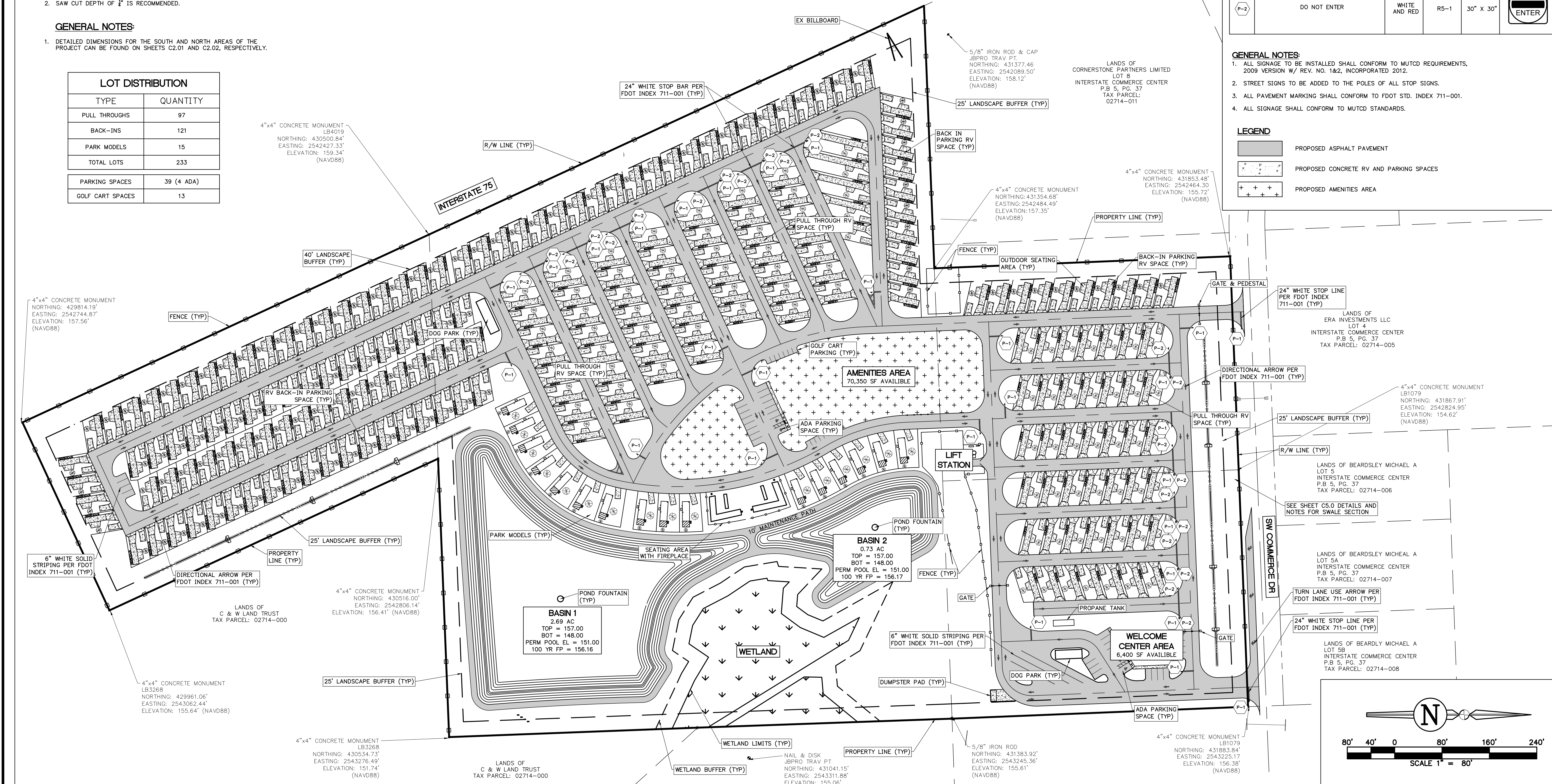
ID	DESCRIPTION	COLOR	MUTCD	SIZE	SIGN
P-1	STOP	RED	R1-1	30" X 30" OCTAGON	
P-2	DO NOT ENTER	WHITE AND RED	R5-1	30" X 30"	

**GENERAL NOTES:**

1. ALL SIGNAGE TO BE INSTALLED SHALL CONFORM TO MUTCD REQUIREMENTS, 2009 VERSION W/ REV. NO. 1&2, INCORPORATED 2012.
2. STREET SIGNS TO BE ADDED TO THE POLES OF ALL STOP SIGNS.
3. ALL PAVEMENT MARKING SHALL CONFORM TO FDOT STD. INDEX 711-001.
4. ALL SIGNAGE SHALL CONFORM TO MUTCD STANDARDS.

**LEGEND**

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE RV AND PARKING SPACES
- PROPOSED AMENITIES AREA

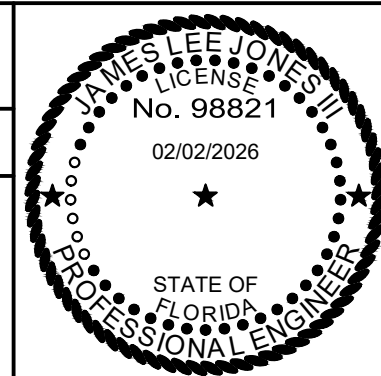


**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: **JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821  
 02/02/2026

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**SHEET TITLE:**

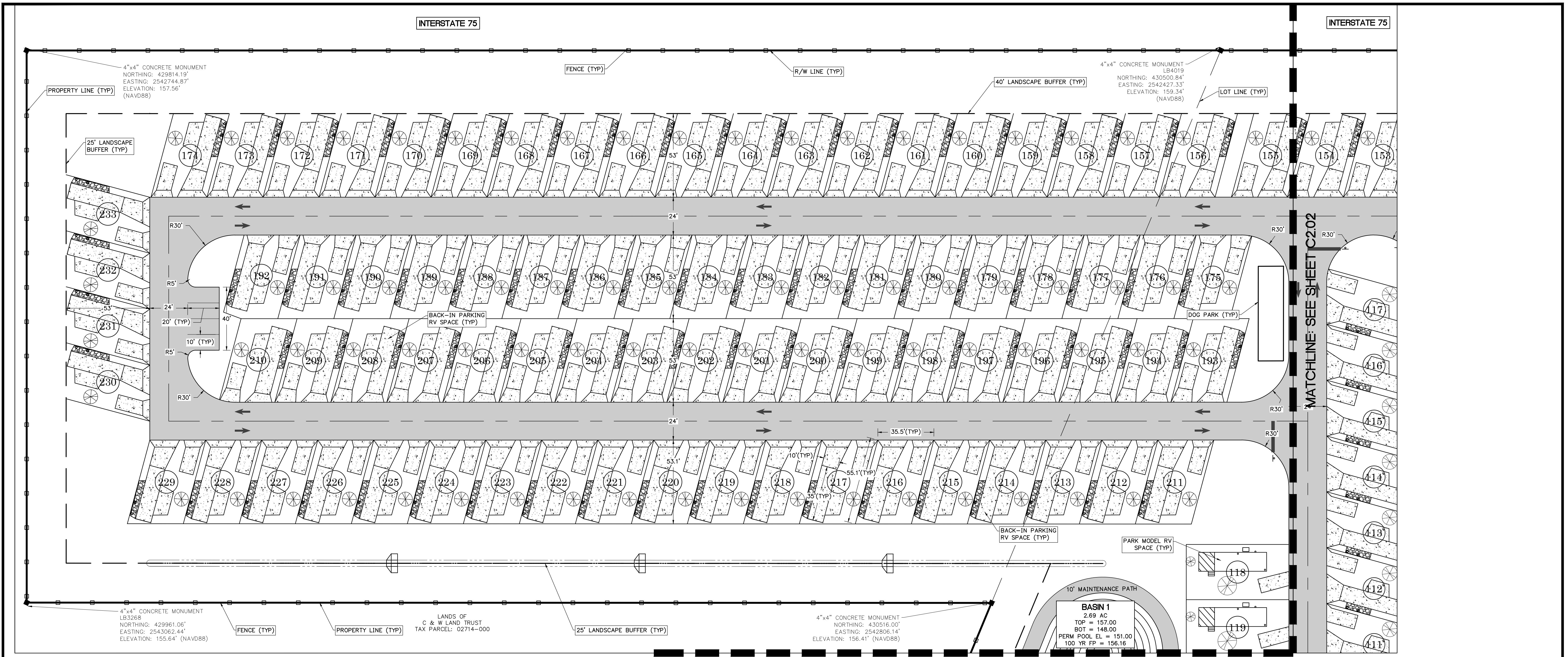
**MASTER DEVELOPMENT PLAN**

CLIENT: **LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

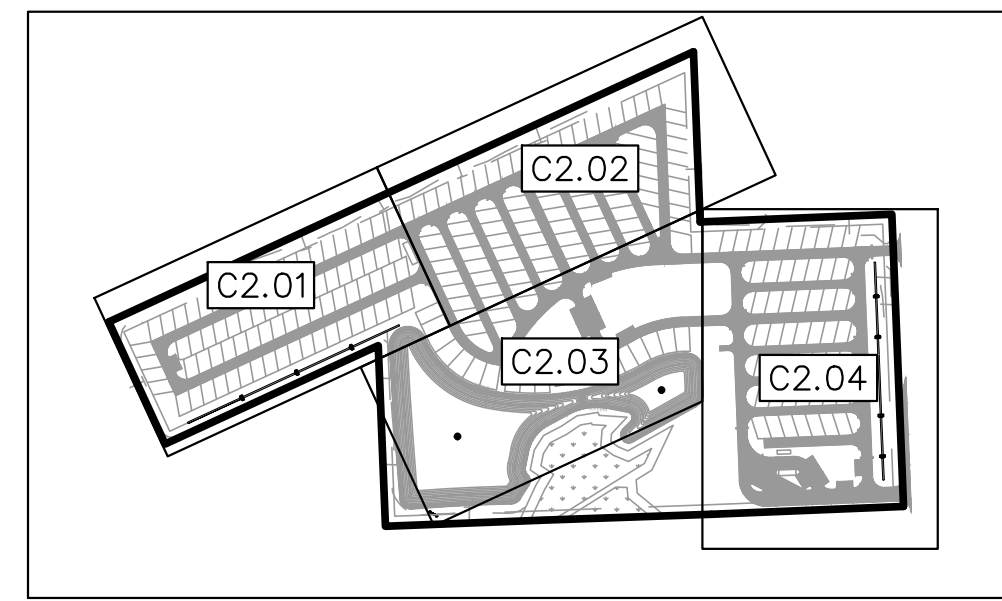
DATE: **FEBRUARY 2026**  
 PROJECT NO: **370-23-01**  
 SHEET NO:

**C2.00**



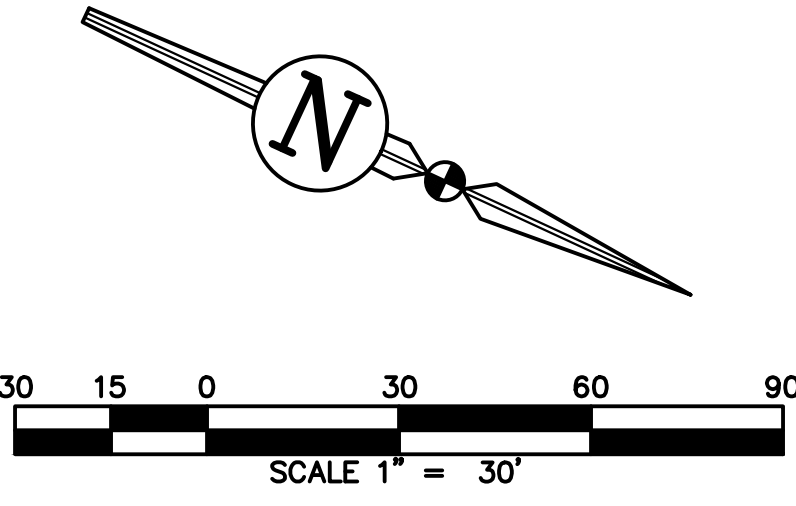
**DIMENSION NOTES**

- BOUNDARY INFORMATION SHOWN IS BASED ON THE J.BROWN PROFESSIONAL GROUP BOUNDARY AND TOPOGRAPHIC SURVEY DATED 05/10/2024.
- CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE PROJECT SURVEY AND DESIGN DRAWINGS, AND SHALL VERIFY EXISTING SITE CONDITIONS. ANY APPARENT DISCREPANCIES OR ADDITIONAL PERTINENT INFORMATION SHALL BE BROUGHT TO THE PROJECT ENGINEER'S ATTENTION IMMEDIATELY.
- ALL DIMENSIONS AND RADII SHOWN ARE DIMENSIONED TO EDGE OF PAVEMENT OR FACE OF CURB, UNLESS OTHERWISE SPECIFIED.
- ALL STRIPING SHALL CONFORM TO FDOT STANDARD INDEX 711-001.
- TOTAL NUMBER OF RV SPACES = 233  
TOTAL NUMBER OF PARKING SPACES = 39 (4 ADA PARKING SPACES)
- ALL SIGNAGE TO BE INSTALLED SHALL CONFORM TO MUTCD REQUIREMENTS, 2009 VERSION W/ REV. NO. 1&2, INCORPORATED 2012.
- STREET SIGNS TO BE ADDED TO THE POLES OF ALL STOP SIGNS.
- ALL SIGNAGE SHALL CONFORM TO MUTCD STANDARDS.
- DESIGN IS PARALLEL AND PERPENDICULAR TO THE NORTH PROPERTY LINE.
- TYPICAL RV PARKING SPACE DIMENSIONS SHOWN ON SHEET C2.05.



**LEGEND**

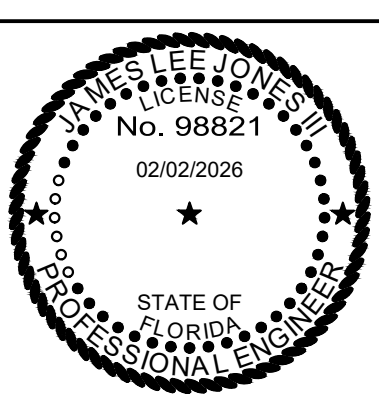
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE RV AND PARKING SPACES
- PROPOSED AMENITIES AREA



REVISIONS			DRWN	APPR
NO.	DATE	DESCRIPTION		

ENGINEER OF RECORD:  
**JAMES LEE JONES III, PE**  
FLORIDA LICENSE NO. 98821

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Toll Free: (844) Go-JBPro | E-mail: [contact@jbpro.com](mailto:contact@jbpro.com)

SHEET TITLE:  
**DIMENSION PLAN**

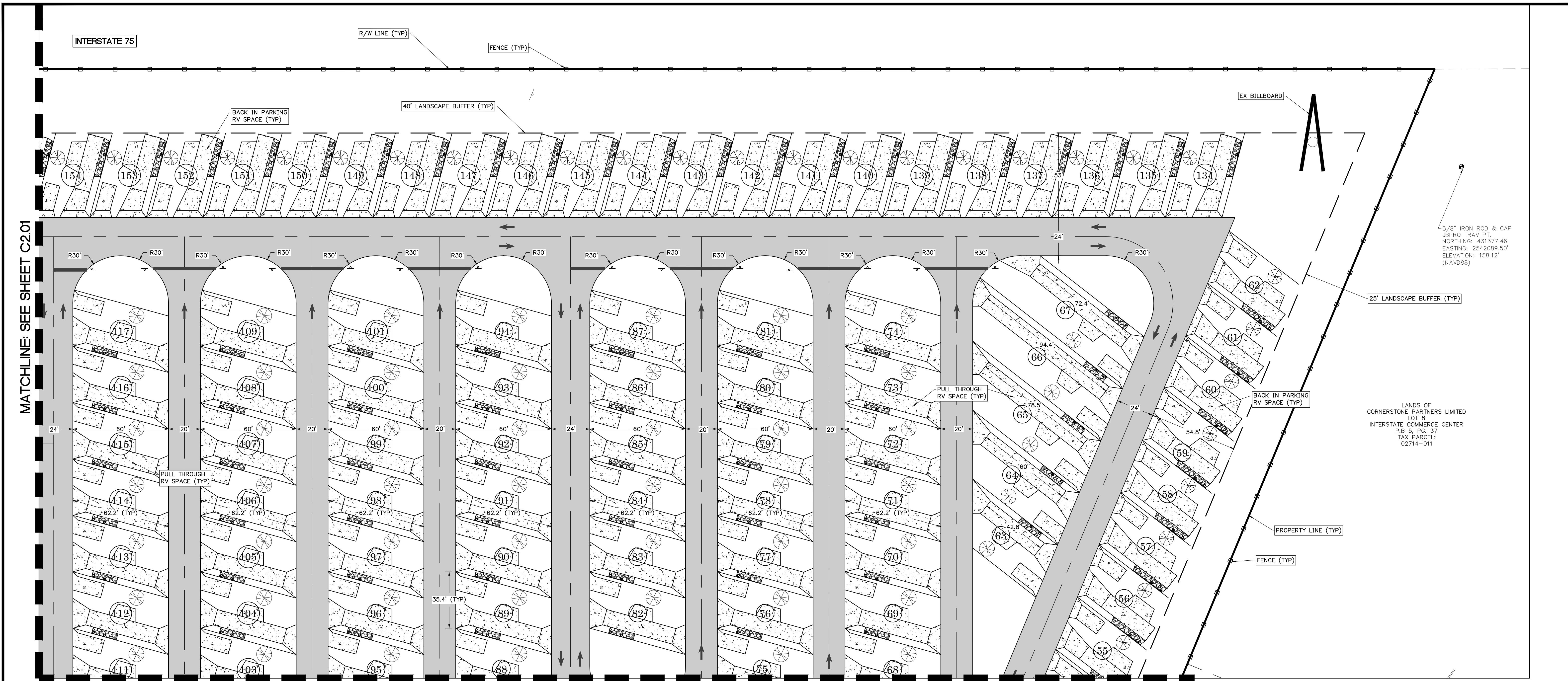
CLIENT:  
**LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

PROJECT:  
**PARADISE RV RESORT**

DATE:  
**FEBRUARY 2026**

PROJECT NO:  
**370-23-01**

SHEET NO:  
**C2.01**

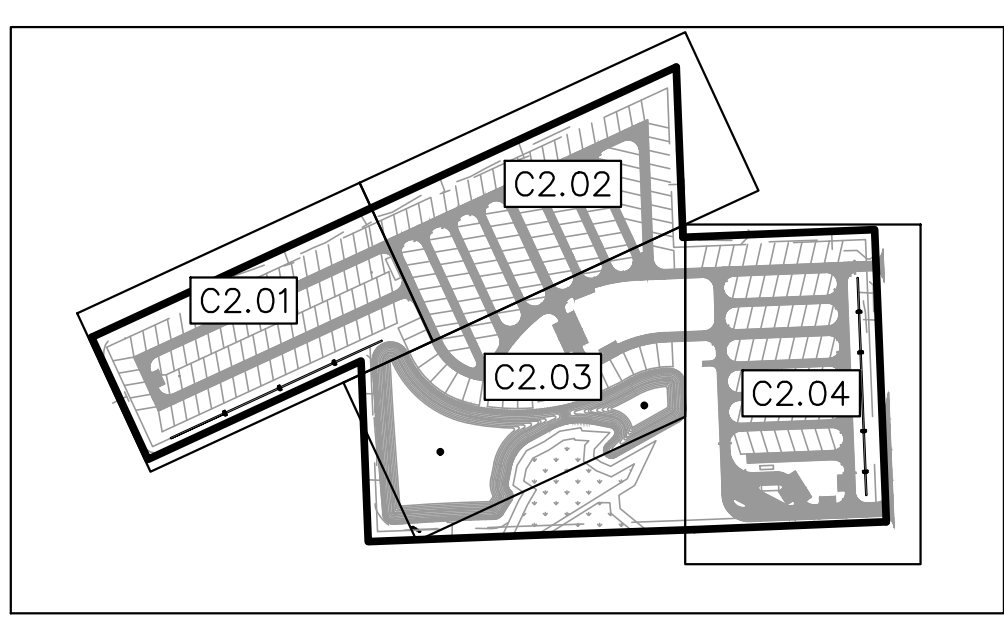


MATCHLINE: SEE SHEET C2.01

MATCHLINE: SEE SHEET C2.03

**DIMENSION NOTES**

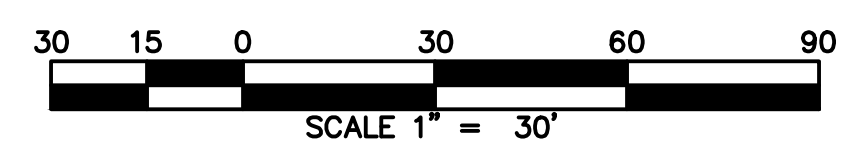
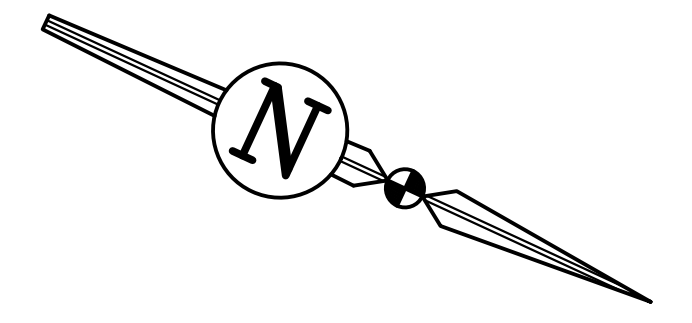
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- ALL SIGNAGE SHALL CONFORM TO MUTCD STANDARDS.
- DESIGN IS PARALLEL AND PERPENDICULAR TO THE NORTH PROPERTY LINE.
- TYPICAL RV PARKING SPACE DIMENSIONS SHOWN ON SHEET C2.05.



KEY MAP  
1" = 500'

**LEGEND**

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE RV AND PARKING SPACES
- PROPOSED AMENITIES AREA

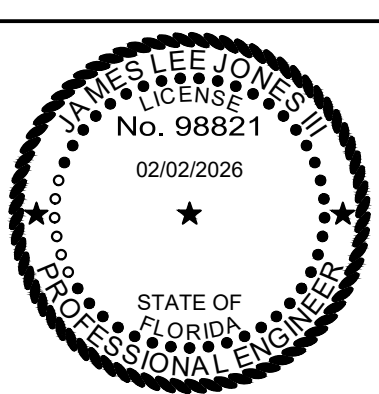


REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD:  
**JAMES LEE JONES III, PE**  
FLORIDA LICENSE NO. 98821

02/02/2026

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SHEET TITLE:  
**DIMENSION PLAN**

CLIENT:  
**LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

DATE:  
**FEBRUARY 2026**

PROJECT NO:  
**370-23-01**

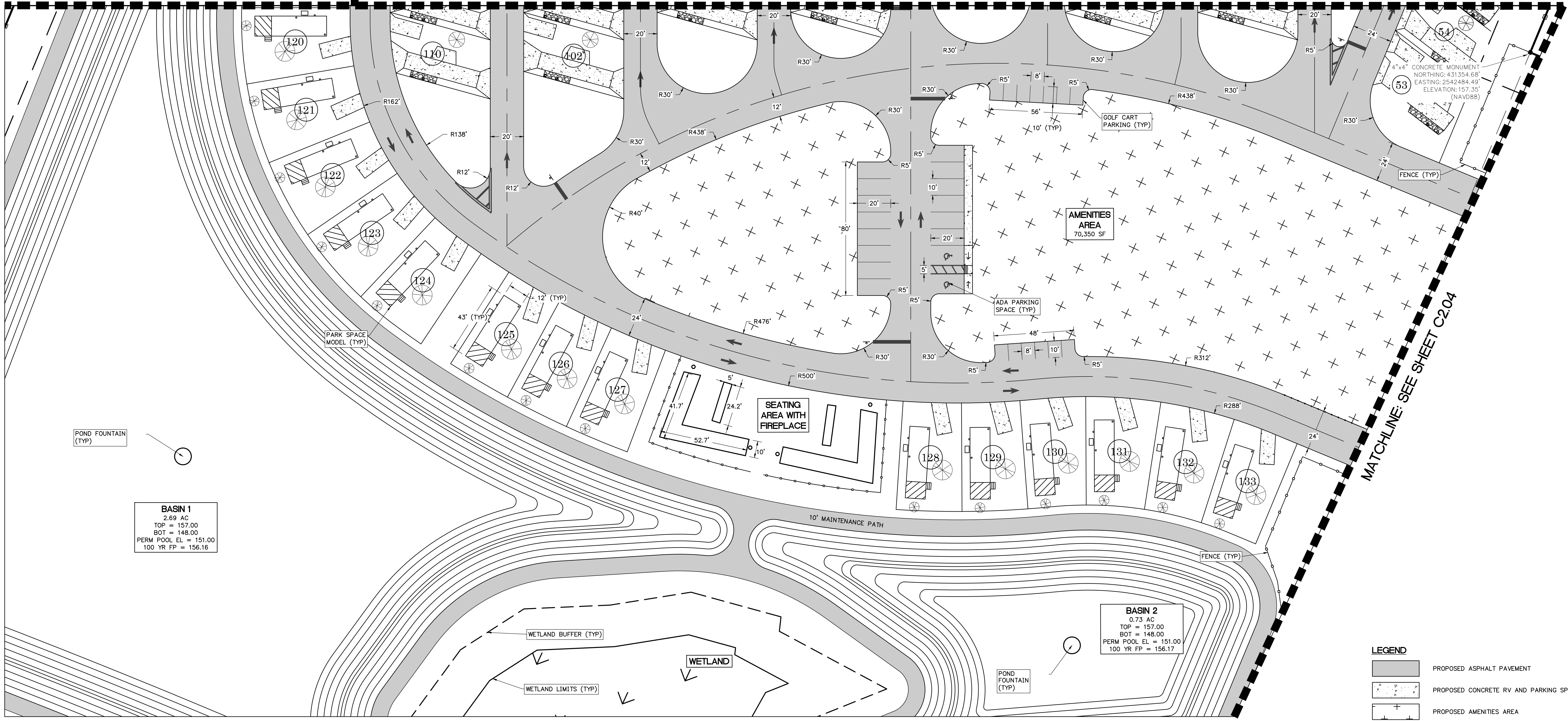
PROJECT:  
**PARADISE RV RESORT**

SHEET NO:  
**C2.02**

MATCHLINE: SEE SHEET C2.01

MATCHLINE: SEE SHEET C2.02

MATCHLINE: SEE SHEET C2.04



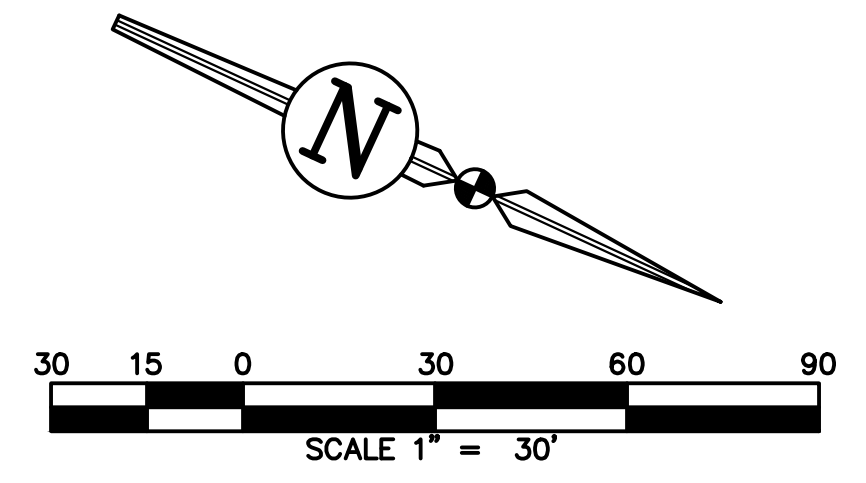
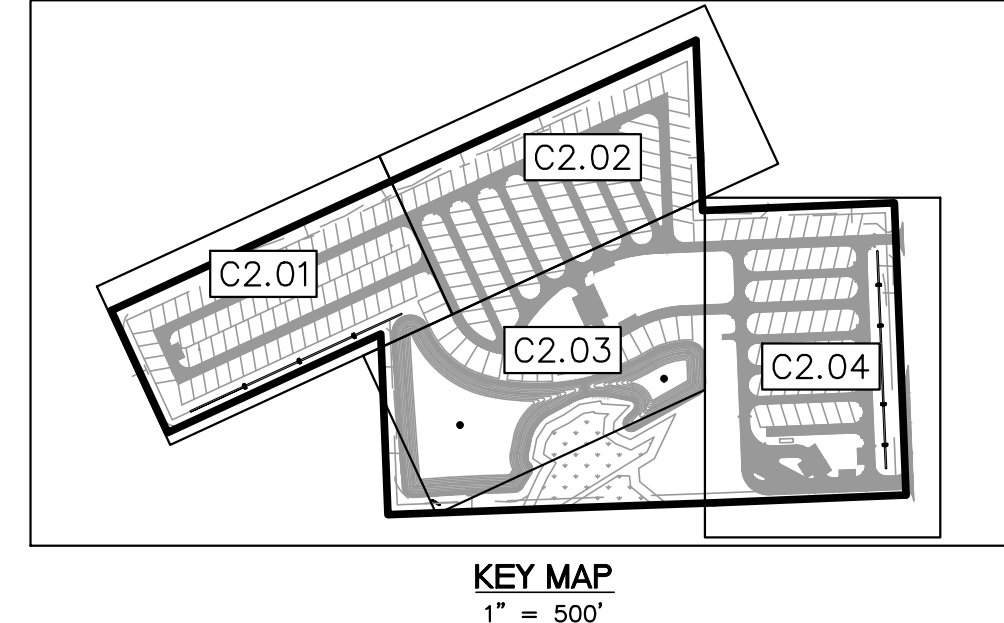
**BASIN 1**  
 2.69 AC  
 TOP = 157.00  
 BOT = 148.00  
 PERM POOL EL = 151.00  
 100 YR FP = 156.16

**BASIN 2**  
 0.73 AC  
 TOP = 157.00  
 BOT = 148.00  
 PERM POOL EL = 151.00  
 100 YR FP = 156.17

**LEGEND**

	PROPOSED ASPHALT PAVEMENT
	PROPOSED CONCRETE RV AND PARKING SPACES
	PROPOSED AMENITIES AREA

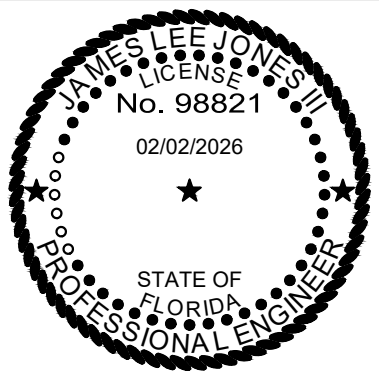
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  - DESIGN IS PARALLEL AND PERPENDICULAR TO THE NORTH PROPERTY LINE.
  - TYPICAL RV PARKING SPACE DIMENSIONS SHOWN ON SHEET C2.05.



**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: **JAMES LEE JONES III, PE**  
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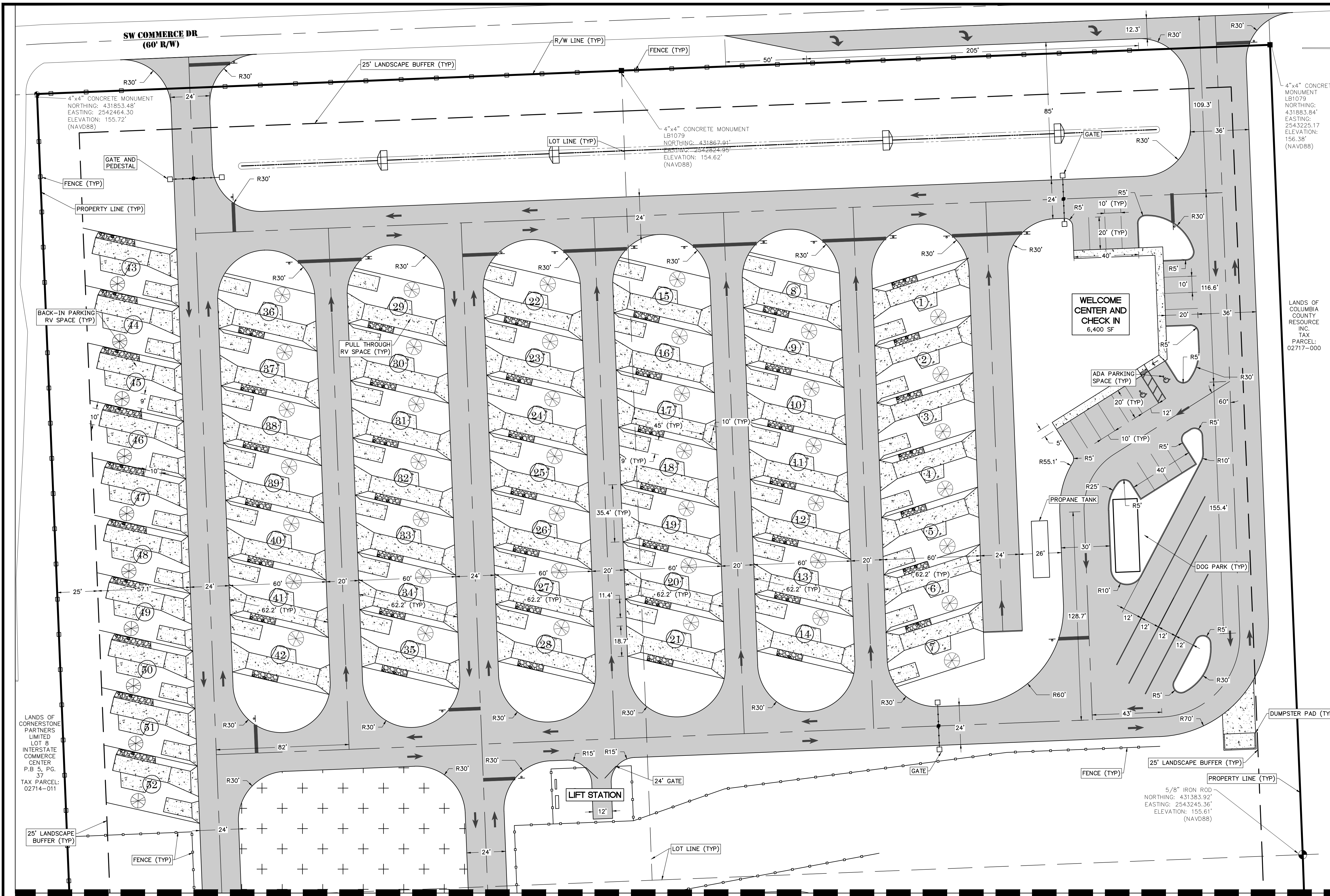
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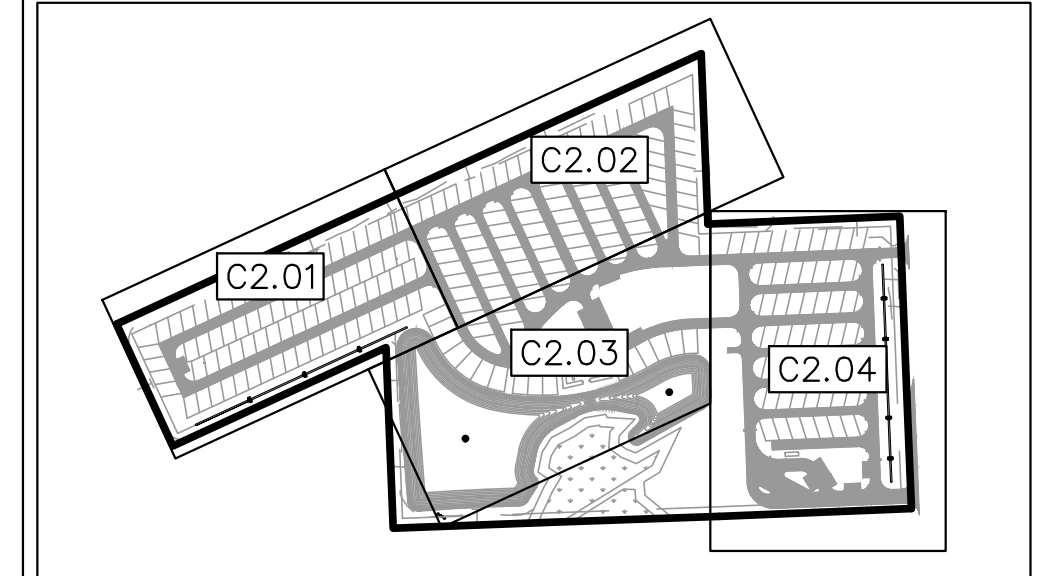
SHEET TITLE: **DIMENSION PLAN**  
 CLIENT: **LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**  
 PROJECT NO.: **370-23-01**  
 SHEET NO.: **C2.03**



- DIMENSION NOTES**
- BOUNDARY INFORMATION SHOWN IS BASED ON THE JBROWN PROFESSIONAL GROUP BOUNDARY AND TOPOGRAPHIC SURVEY DATED 05/10/2024.
  - CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE PROJECT SURVEY AND DESIGN DRAWINGS, AND SHALL VERIFY EXISTING SITE CONDITIONS. ANY APPARENT DISCREPANCIES OR ADDITIONAL PERTINENT INFORMATION SHALL BE BROUGHT TO THE PROJECT ENGINEER'S ATTENTION IMMEDIATELY.
  - ALL DIMENSIONS AND RADII SHOWN ARE DIMENSIONED TO EDGE OF PAVEMENT OR FACE OF CURB, UNLESS OTHERWISE SPECIFIED.
  - ALL STRIPING SHALL CONFORM TO FDOT STANDARD INDEX 711-001.
  - TOTAL NUMBER OF RV SPACES = 233  
TOTAL NUMBER OF PARKING SPACES = 39 (4 ADA PARKING SPACES)
  - ALL SIGNAGE TO BE INSTALLED SHALL CONFORM TO MUTCD REQUIREMENTS, 2009 VERSION W/ REV. NO. 1&2, INCORPORATED 2012.
  - STREET SIGNS TO BE ADDED TO THE POLES OF ALL STOP SIGNS.
  - ALL SIGNAGE SHALL CONFORM TO MUTCD STANDARDS.
  - DESIGN IS PARALLEL AND PERPENDICULAR TO THE NORTH PROPERTY LINE.
  - TYPICAL RV PARKING SPACE DIMENSIONS SHOWN ON SHEET C2.05.



**KEY MAP**  
1" = 500'

**LEGEND**

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE RV AND PARKING SPACES
- PROPOSED AMENITIES AREA

**SCALE 1" = 30'**

**North Arrow**

**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: **JAMES LEE JONES III, PE**  
FLORIDA LICENSE NO. 98821  
02/02/2026

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Toll Free: (844) Go-JBPro | E-mail: [contact@jbpro.com](mailto:contact@jbpro.com)

SHEET TITLE: **DIMENSION PLAN**

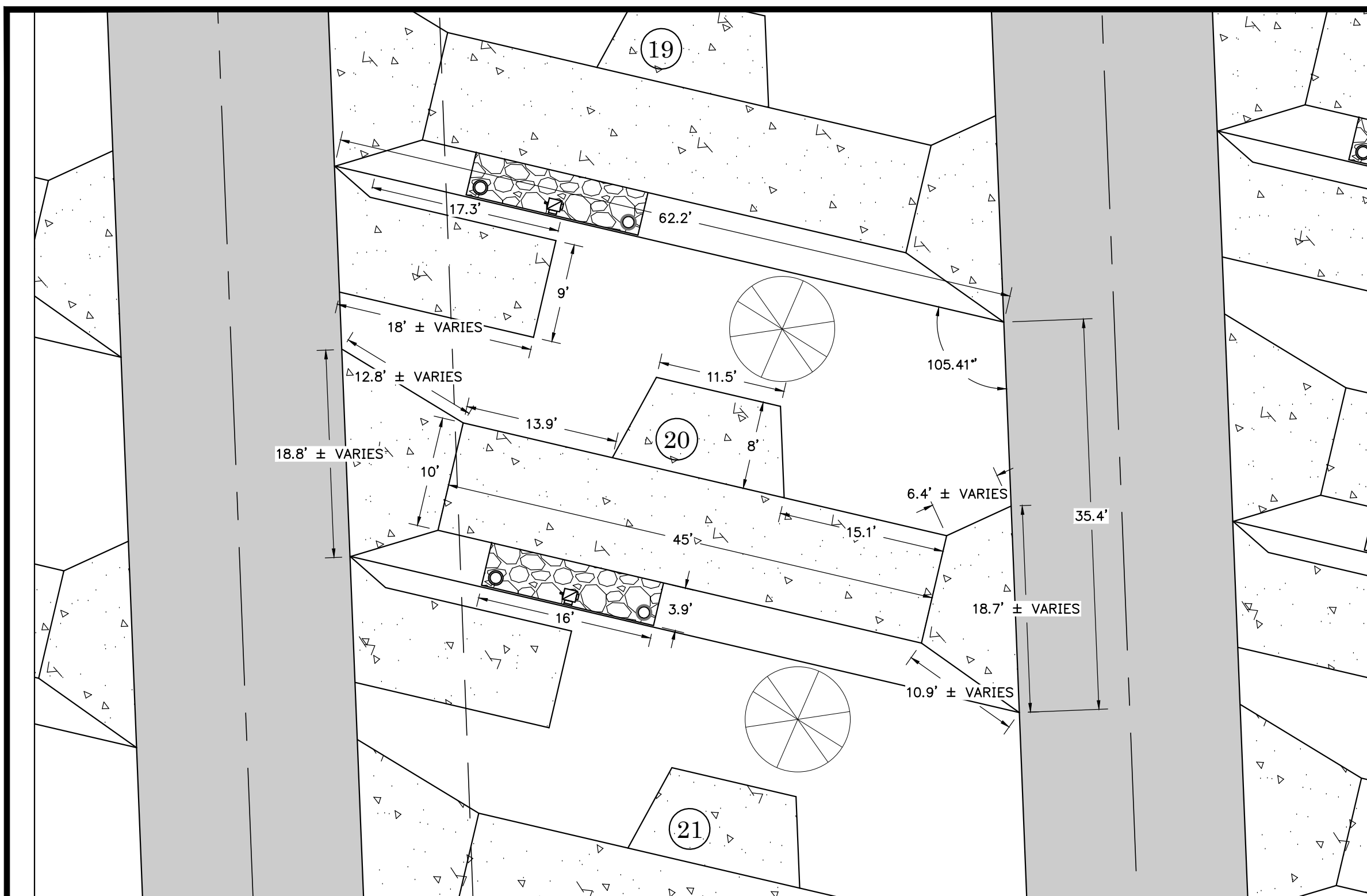
CLIENT: **LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

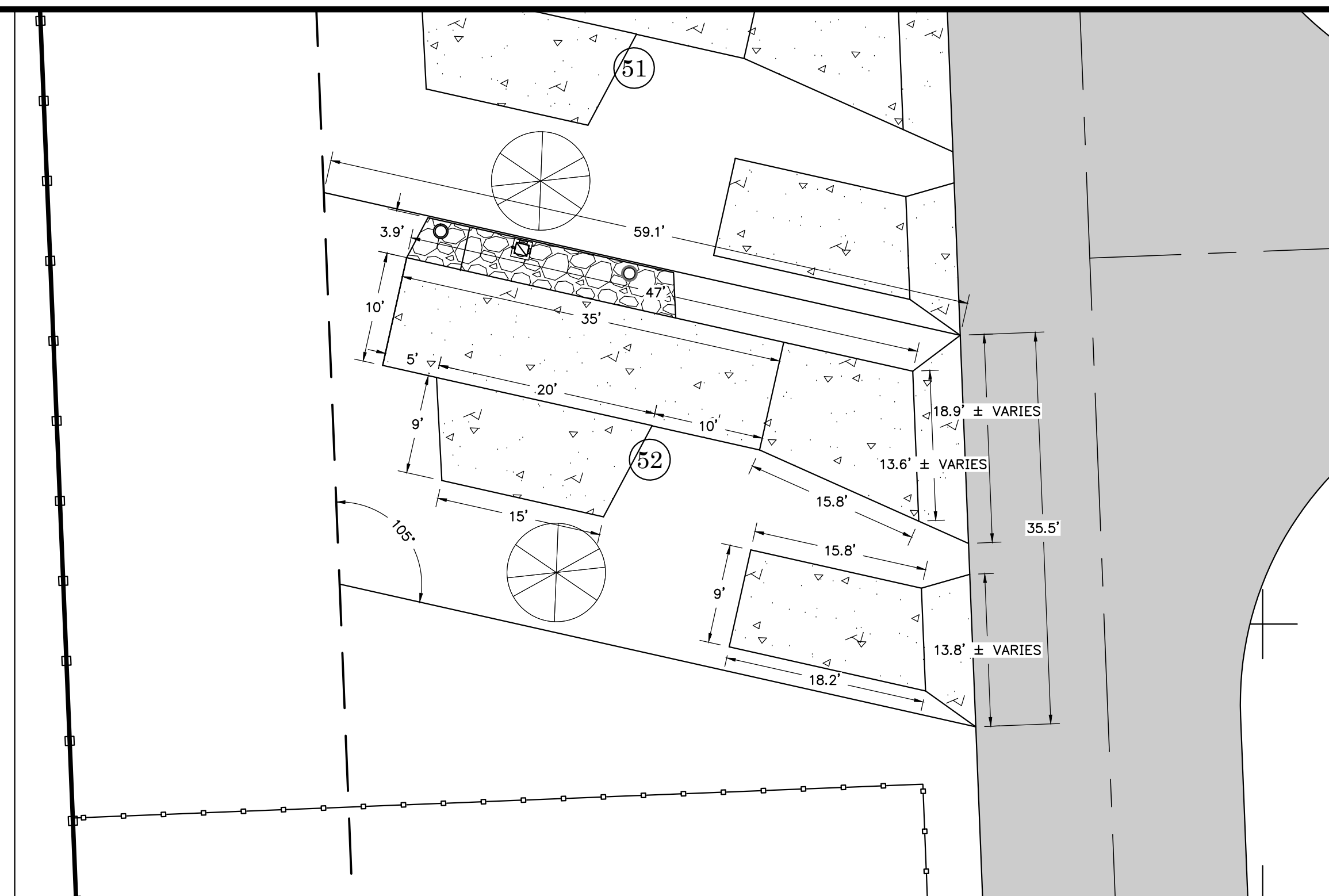
DATE: **FEBRUARY 2026**

PROJECT NO: **370-23-01**

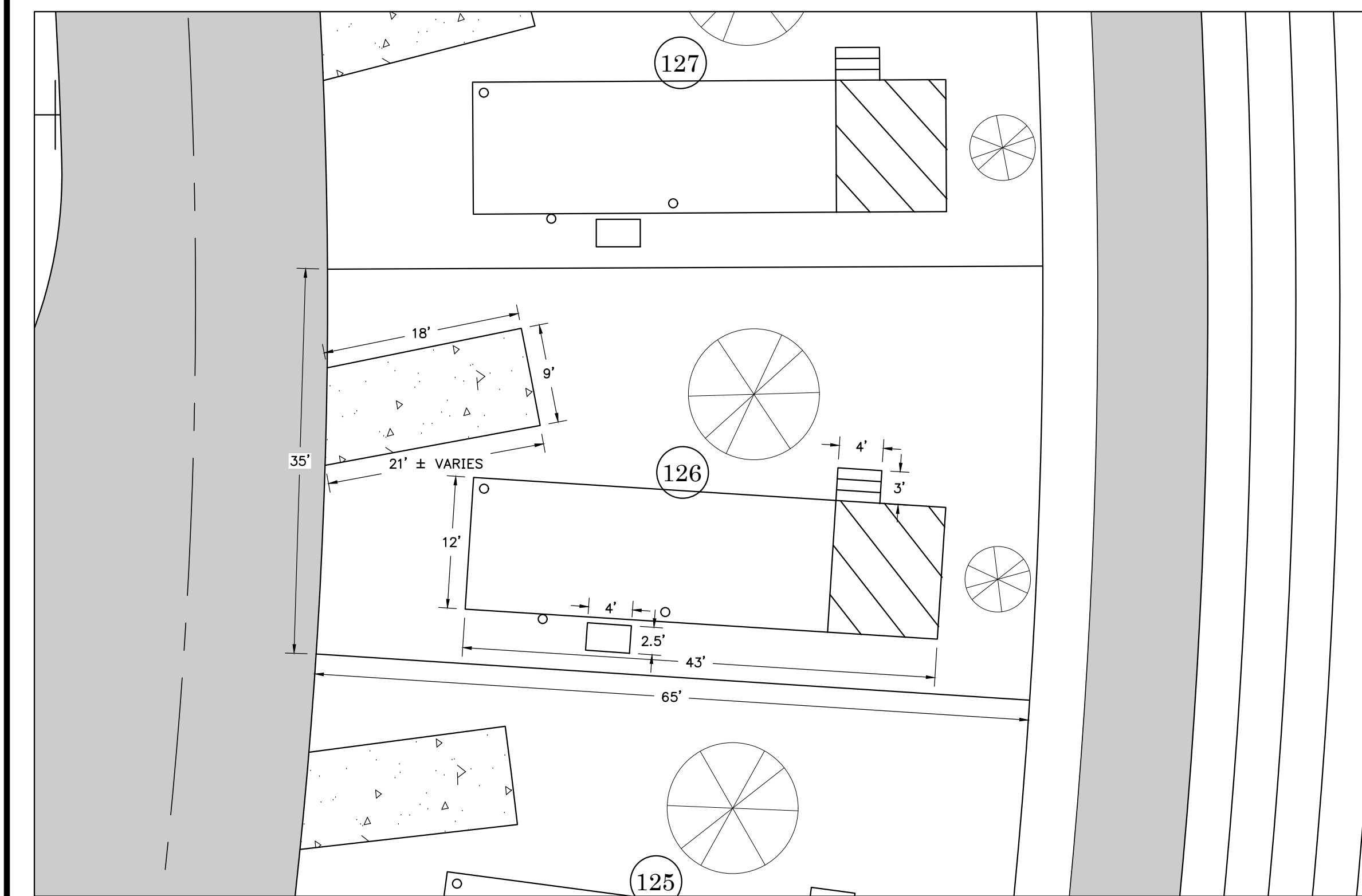
SHEET NO: **C2.04**



TYPICAL PULL-THROUGH RV SPACE



TYPICAL BACK-IN RV SPACE



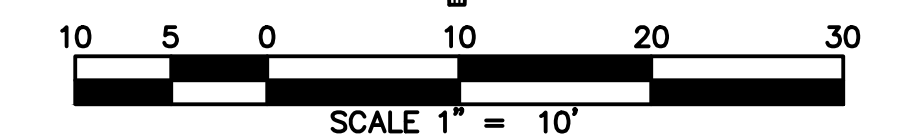
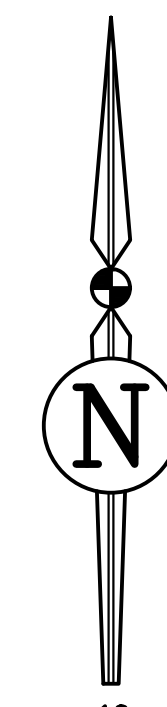
TYPICAL PARK MODEL RV SPACE

**DIMENSION NOTES**

- BOUNDARY INFORMATION SHOWN IS BASED ON THE JBROWN PROFESSIONAL GROUP BOUNDARY AND TOPOGRAPHIC SURVEY DATED 05/10/2024.
- CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE PROJECT SURVEY AND DESIGN DRAWINGS, AND SHALL VERIFY EXISTING SITE CONDITIONS. ANY APPARENT DISCREPANCIES OR ADDITIONAL PERTINENT INFORMATION SHALL BE BROUGHT TO THE PROJECT ENGINEER'S ATTENTION IMMEDIATELY.
- ALL DIMENSIONS AND RADII SHOWN ARE DIMENSIONED TO EDGE OF PAVEMENT OR FACE OF CURB, UNLESS OTHERWISE SPECIFIED.
- ALL STRIPING SHALL CONFORM TO FDOT STANDARD INDEX 711-001.
- TOTAL NUMBER OF RV SPACES = 233 (3 ADA RV SPACES)  
TOTAL NUMBER OF PARKING SPACES = 39 (4 ADA PARKING SPACES)
- ALL SIGNAGE TO BE INSTALLED SHALL CONFORM TO MUTCD REQUIREMENTS, 2009 VERSION W/ REV. NO. 1&2, INCORPORATED 2012.
- STREET SIGNS TO BE ADDED TO THE POLES OF ALL STOP SIGNS.
- ALL SIGNAGE SHALL CONFORM TO MUTCD STANDARDS.
- DESIGN IS PARALLEL AND PERPENDICULAR TO THE NORTH PROPERTY LINE.
- RV PARKING SPACE DIMENSIONS SHOWN ARE TYPICAL FOR ALL SPACES OF EACH TYPE.

**LEGEND**

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE RV AND PARKING SPACES

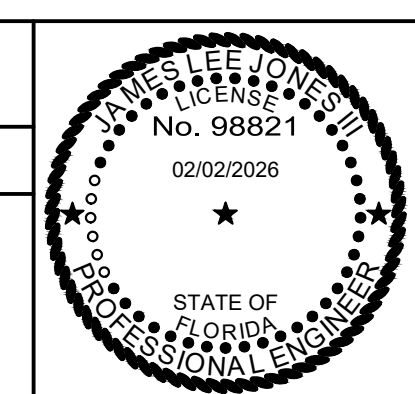


REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD: **JAMES LEE JONES III, PE**  
FLORIDA LICENSE NO. 98821

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Toll Free: (844) Go-JBPro | E-mail: [contact@jbpro.com](mailto:contact@jbpro.com)

SHEET TITLE: **TYPICAL RV SPACE DIMENSIONS**

CLIENT: **LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**

PROJECT NO.: **370-23-01**

SHEET NO.: **C2.05**



**VGI TABLE**

S-03 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 156.50 GRATE EL = 156.38 NE INV EL = 153.19 (15" PP) S INV EL = 150.80 (15" PP)	S-04 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 156.34 GRATE EL = 156.21 SE INV EL = 151.89 (15" PP) NW INV EL = 151.89 (15" PP) SW INV EL = 151.89 (15" PP)	S-05 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.54 GRATE EL = 157.41 SE INV EL = 151.17 (15" PP) NW INV EL = 151.17 (15" PP)	S-06 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.10 GRATE EL = 156.98 NE INV EL = 151.09 (18" PP) S INV EL = 150.44 (15" PP)	S-07 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 156.75 GRATE EL = 156.63 SW INV EL = 150.44 (18" PP) NE INV EL = 150.44 (24" PP) SE INV EL = 150.44 (15" PP)	S-08 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.77 GRATE EL = 156.65 SW INV EL = 149.93 (24" PP) N INV EL = 149.94 (24" PP)	S-09 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.19 GRATE EL = 157.06 E INV EL = 149.90 (18" PP) W INV EL = 149.90 (15" PP)	S-10 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 156.58 GRATE EL = 156.46 W INV EL = 152.30 (15" PP) S INV EL = 152.30 (24" PP)	S-11 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.52 GRATE EL = 157.39 N INV EL = 151.65 (24" PP) S INV EL = 151.65 (24" PP)	S-12 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.52 GRATE EL = 157.39 N INV EL = 151.22 (24" PP) SE INV EL = 151.22 (24" PP)	S-13 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 156.71 GRATE EL = 156.58 S INV EL = 150.75 (24" PP) NW INV EL = 150.75 (24" PP)	S-14 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.51 GRATE EL = 157.38 NE INV EL = 151.90 (15" PP) S INV EL = 151.90 (15" PP)	S-15 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.75 GRATE EL = 157.63 SE INV EL = 150.32 (30" PP) N INV EL = 150.32 (24" PP) SW INV EL = 150.32 (15" PP)	S-16 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.23 GRATE EL = 157.11 SE INV EL = 149.92 (30" PP) NW INV EL = 149.92 (30" PP)	S-17 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 156.26 GRATE EL = 156.13 S INV EL = 149.53 (24" PP) NW INV EL = 149.52 (30" PP) NE INV EL = 149.52 (36" PP)	S-18 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.30 GRATE EL = 157.18 S INV EL = 152.45 (15" PP)	S-19 FDOT INDEX 425-041 TYPE V GUTTER INLET PVMT EL = 157.72 GRATE EL = 157.60 N INV EL = 151.50 (15" PP) S INV EL = 151.50 (15" PP)
---	---	--	---	---	---	--	--	--	---	---	---	--	--	--	--	--

**STORM PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
EX CMP PIPE	S-38	24" PP	18'	0.40%
S-01	S-02	15" PP	130'	0.30%
S-02	S-04	15" PP	241'	0.30%
S-03	S-04	15" PP	130'	1.00%
S-04	S-05	15" PP	240'	0.30%
S-05	S-07	15" PP	241'	0.30%
S-06	S-07	18" PP	130'	0.50%
S-07	S-08	24" PP	170'	0.30%
S-08	S-17	24" PP	82'	0.50%
S-09	S-10	15" PP	85'	0.53%
S-10	S-11	24" PP	121'	0.54%
S-11	S-12	24" PP	80'	0.54%
S-12	S-13	24" PP	93'	0.50%
S-13	S-15	24" PP	82'	0.52%
S-14	S-15	15" PP	310'	0.51%
S-15	S-16	30" PP	80'	0.50%
S-16	S-17	30" PP	80'	0.50%
S-17	S-21	36" PP	111'	0.30%
S-18	S-19	15" PP	187'	0.51%
S-19	S-20	15" PP	132'	0.53%
S-20	S-21	15" PP	126'	1.27%
S-21	S-22	36" PP	120'	0.30%
S-23	S-24	15" PP	225'	0.51%
S-24	S-25	15" PP	162'	0.52%
S-25	S-26	15" PP	82'	0.55%

**STORM PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-26	S-27	15" PP	82'	0.55%
S-27	S-28	15" PP	82'	0.55%
S-28	S-35	18" PP	80'	0.50%
S-29	S-31	15" PP	80'	0.50%
S-30	S-31	15" PP	41'	0.62%
S-31	S-35	15" PP	322'	0.51%
S-32	S-33	15" PP	61'	0.57%
S-33	S-34	15" PP	101'	0.54%
S-34	S-35	15" PP	80'	0.50%
S-35	S-36	24" PP	138'	1.09%
S-37	S-38	15" PP	190'	1.31%
S-38	S-39	30" PP	452'	0.11%
S-39	S-40	30" PP	435'	0.11%
S-41	S-42	36" PP	231'	0.50%
S-43	S-44	36" PP	231'	0.50%
S-45	S-46	24" PP	122'	0.00%
S-47	S-48	18" PP	51'	0.49%
S-49	S-50	15" PP	52'	0.67%

**STORM PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-26	S-27	15" PP	82'	0.55%
S-27	S-28	15" PP	82'	0.55%
S-28	S-35	18" PP	80'	0.50%
S-29	S-31	15" PP	80'	0.50%
S-30	S-31	15" PP	41'	0.62%
S-31	S-35	15" PP	322'	0.51%
S-32	S-33	15" PP	61'	0.57%
S-33	S-34	15" PP	101'	0.54%
S-34	S-35	15" PP	80'	0.50%
S-35	S-36	24" PP	138'	1.09%
S-37	S-38	15" PP	190'	1.31%
S-38	S-39	30" PP	452'	0.11%
S-39	S-40	30" PP	435'	0.11%
S-41	S-42	36" PP	231'	0.50%
S-43	S-44	36" PP	231'	0.50%
S-45	S-46	24" PP	122'	0.00%
S-47	S-48	18" PP	51'	0.49%
S-49	S-50	15" PP	52'	0.67%

**STORM PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-26	S-27	15" PP	82'	0.55%
S-27	S-28	15" PP	82'	0.55%
S-28	S-35	18" PP	80'	0.50%
S-29	S-31	15" PP	80'	0.50%
S-30	S-31	15" PP	41'	0.62%
S-31	S-35	15" PP	322'	0.51%
S-32	S-33	15" PP	61'	0.57%
S-33	S-34	15" PP	101'	0.54%
S-34	S-35	15" PP	80'	0.50%
S-35	S-36	24" PP	138'	1.09%
S-37	S-38	15" PP	190'	1.31%
S-38	S-39	30" PP	452'	0.11%
S-39	S-40	30" PP	435'	0.11%
S-41	S-42	36" PP	231'	0.50%
S-43	S-44	36" PP	231'	0.50%
S-45	S-46	24" PP	122'	0.00%
S-47	S-48	18" PP	51'	0.49%
S-49	S-50	15" PP	52'	0.67%

**DITCH BOTTOM INLET TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-01	S-02	15" PP	130'	0.30%
S-02	S-04	15" PP	241'	0.30%
S-03	S-04	15" PP	130'	1.00%
S-04	S-05	15" PP	240'	0.30%
S-05	S-07	15" PP	241'	0.30%
S-06	S-07	18" PP	130'	0.50%
S-07	S-08	24" PP	170'	0.30%
S-08	S-17	24" PP	82'	0.50%
S-09	S-10	15" PP	85'	0.53%
S-10	S-11	24" PP	121'	0.54%
S-11	S-12	24" PP	80'	0.54%
S-12	S-13	24" PP	93'	0.50%
S-13	S-15	24" PP	82'	0.52%
S-14	S-15	15" PP	310'	0.51%
S-15	S-16	30" PP	80'	0.50%
S-16	S-17	30" PP	80'	0.50%
S-17	S-21	36" PP	111'	0.30%
S-18	S-19	15" PP	187'	0.51%
S-19	S-20	15" PP	132'	0.53%
S-20	S-21	15" PP	126'	1.27%
S-21	S-22	36" PP	120'	0.30%
S-23	S-24	15" PP	225'	0.51%
S-24	S-25	15" PP	162'	0.52%
S-25	S-26	15" PP	82'	0.55%

**DITCH BOTTOM INLET TABLE**

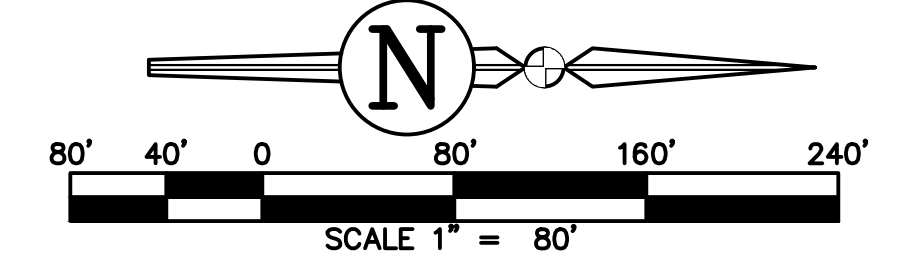
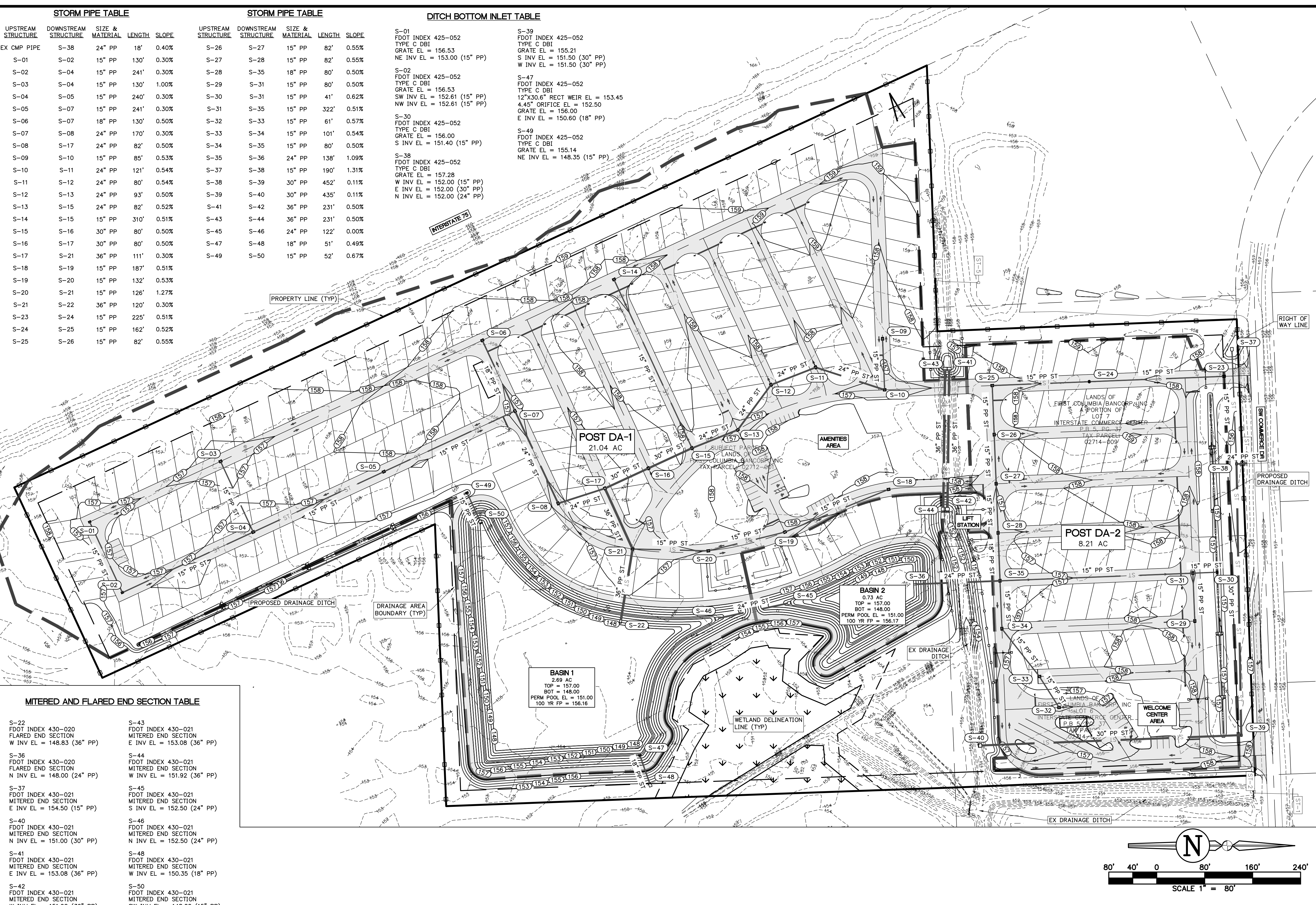
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-01	S-02	15" PP	130'	0.30%
S-02	S-04	15" PP	241'	0.30%
S-03	S-04	15" PP	130'	1.00%
S-04	S-05	15" PP	240'	0.30%
S-05	S-07	15" PP	241'	0.30%
S-06	S-07	18" PP	130'	0.50%
S-07	S-08	24" PP	170'	0.30%
S-08	S-17	24" PP	82'	0.50%
S-09	S-10	15" PP	85'	0.53%
S-10	S-11	24" PP	121'	0.54%
S-11	S-12	24" PP	80'	0.54%
S-12	S-13	24" PP	93'	0.50%
S-13	S-15	24" PP	82'	0.52%
S-14	S-15	15" PP	310'	0.51%
S-15	S-16	30" PP	80'	0.50%
S-16	S-17	30" PP	80'	0.50%
S-17	S-21	36" PP	111'	0.30%
S-18	S-19	15" PP	187'	0.51%
S-19	S-20	15" PP	132'	0.53%
S-20	S-21	15" PP	126'	1.27%
S-21	S-22	36" PP	120'	0.30%
S-23	S-24	15" PP	225'	0.51%
S-24	S-25	15" PP	162'	0.52%
S-25	S-26	15" PP	82'	0.55%

**MITERED AND FLARED END SECTION TABLE**

S-22 FDOT INDEX 430-020 FLARED END SECTION W INV EL = 148.83 (36" PP)	S-36 FDOT INDEX 430-020 FLARED END SECTION N INV EL = 148.00 (24" PP)	S-37 FDOT INDEX 430-021 MITERED END SECTION E INV EL = 154.50 (15" PP)	S-40 FDOT INDEX 430-021 MITERED END SECTION N INV EL = 151.00 (30" PP)
S-43 FDOT INDEX 430-021 MITERED END SECTION E INV EL = 153.08 (36" PP)	S-44 FDOT INDEX 430-021 MITERED END SECTION W INV EL = 151.92 (36" PP)	S-45 FDOT INDEX 430-021 MITERED END SECTION S INV EL = 152.50 (24" PP)	S-48 FDOT INDEX 430-021 MITERED END SECTION W INV EL = 150.35 (18" PP)
S-46 FDOT INDEX 430-021 MITERED END SECTION N INV EL = 152.50 (24" PP)	S-49 FDOT INDEX 430-021 MITERED END SECTION W INV EL = 151.92 (36" PP)	S-50 FDOT INDEX 430-021 MITERED END SECTION SW INV EL = 148.00 (15" PP)	

**MANHOLE TABLE**

S-24 FDOT INDEX 425-010 TYPE P9 MANHOLE RIM EL = 158.45 S INV EL = 152.10 (15" PP) N INV EL = 152.10 (15" PP)
--



**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
FLORIDA LICENSE NO. 98821

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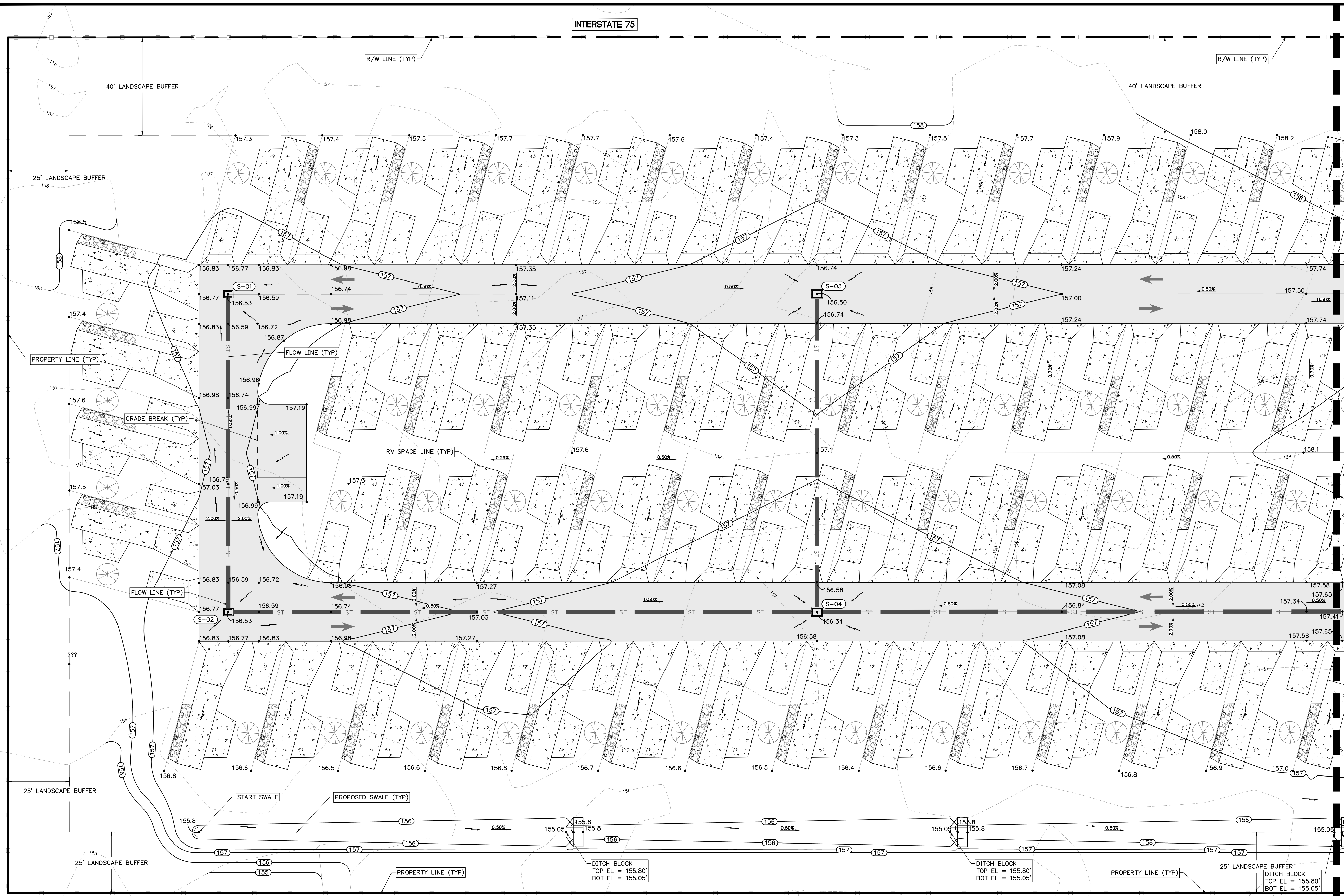
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Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE: **POST-DEVELOPMENT MASTER DRAINAGE PLAN**

CLIENT: LAKE CITY HOTELS, INC.  
LAKE CITY, FLORIDA

PROJECT: PARADISE RV RESORT

DATE: FEBRUARY 2026  
PROJECT NO: 370-23-01  
SHEET NO: **C3.01**



**STORM STRUCTURE SCHEDULE**

**VGI TABLE**

S-03  
 FDOT INDEX 425-041  
 TYPE V GUTTER INLET  
 PAVT EL = 156.50  
 GRATE EL = 156.38  
 NE INV EL = 153.19 (15" PP)

S-04  
 FDOT INDEX 425-041  
 TYPE V GUTTER INLET  
 PAVT EL = 156.34  
 GRATE EL = 156.21  
 SE INV EL = 151.89 (15" PP)  
 NW INV EL = 151.89 (15" PP)  
 SW INV EL = 151.89 (15" PP)

**DBI TABLE**

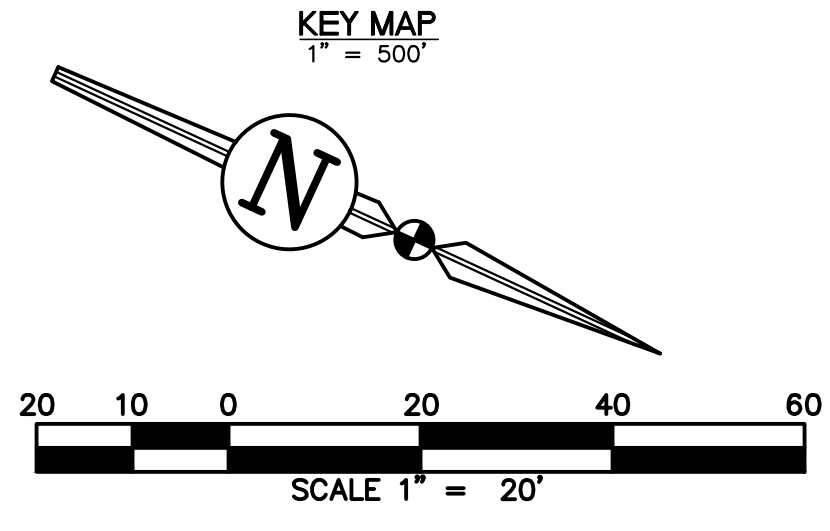
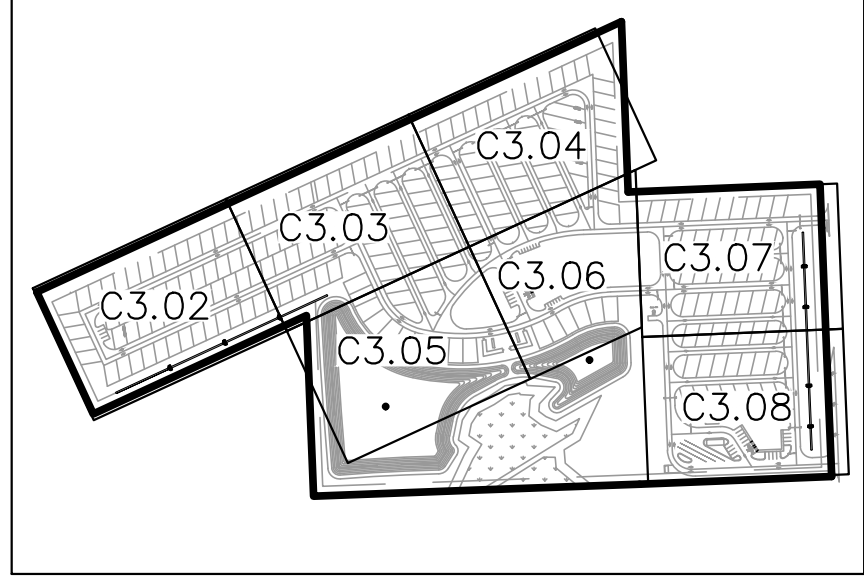
S-01  
 FDOT INDEX 425-052  
 TYPE C DBI  
 GRATE EL = 156.53  
 NE INV EL = 153.00 (15" PP)

S-02  
 FDOT INDEX 425-052  
 TYPE C DBI  
 GRATE EL = 156.53  
 SW INV EL = 152.61 (15" PP)  
 NW INV EL = 152.61 (15" PP)

**STORM PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-01	S-02	15" PP	130'	0.30%
S-02	S-04	15" PP	241'	0.30%
S-03	S-04	15" PP	130'	1.00%
S-04	S-05	15" PP	240'	0.30%

MATCHLINE: SEE SHEET C3.03

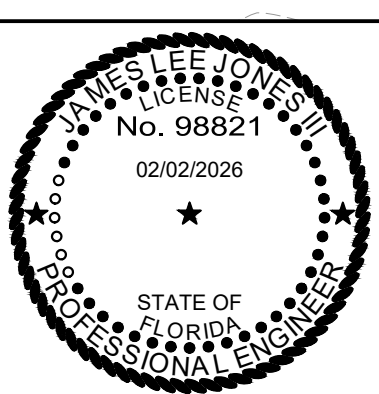


**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD:  
**JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821

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SHEET TITLE:  
**PAVING, GRADING, AND DRAINAGE PLAN**

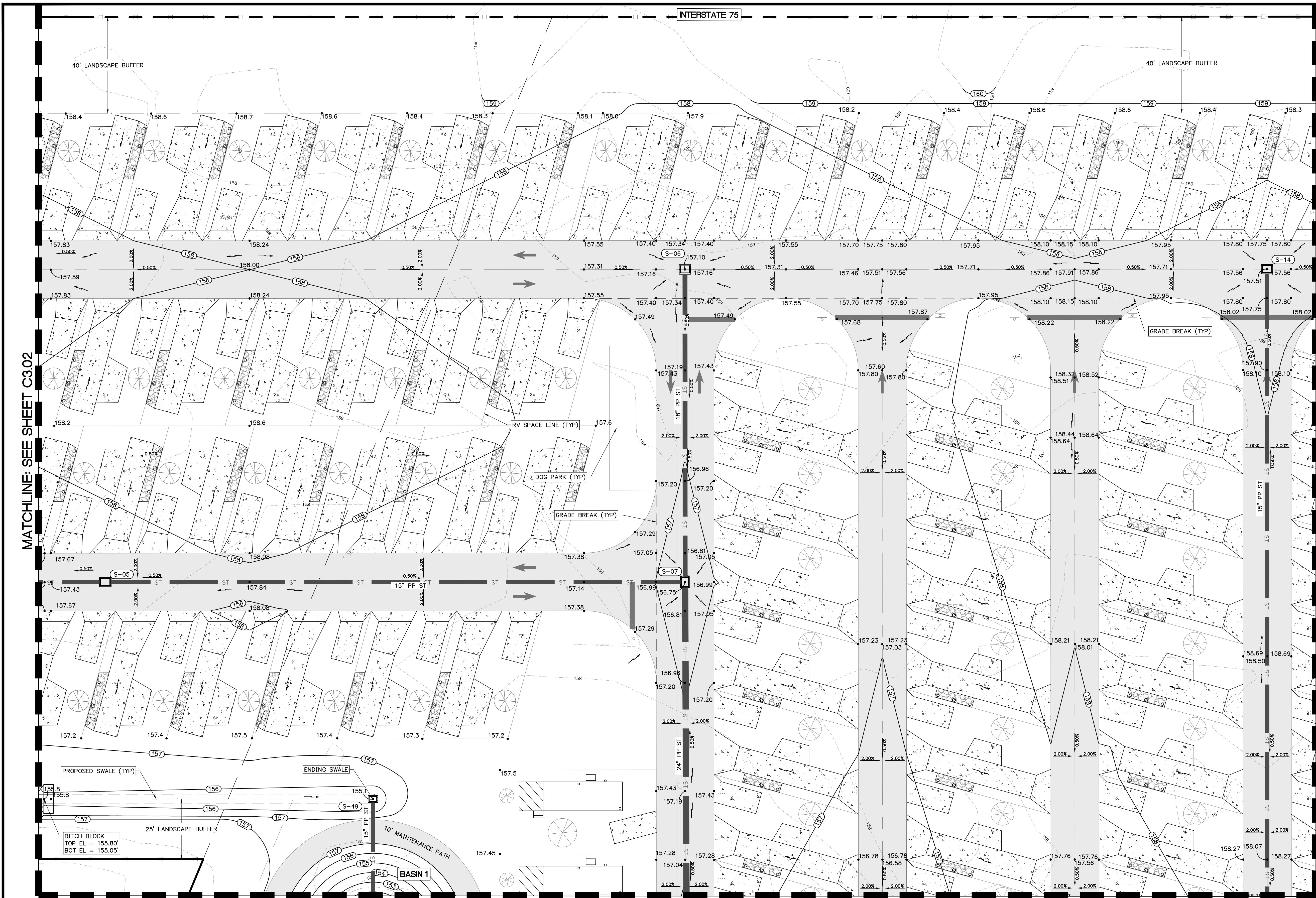
CLIENT:  
**LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA

PROJECT:  
**PARADISE RV RESORT**

DATE:  
**FEBRUARY 2026**

PROJECT NO:  
**370-23-01**

SHEET NO:  
**C3.02**



**STORM STRUCTURE SCHEDULE**

**YGI TABLE**

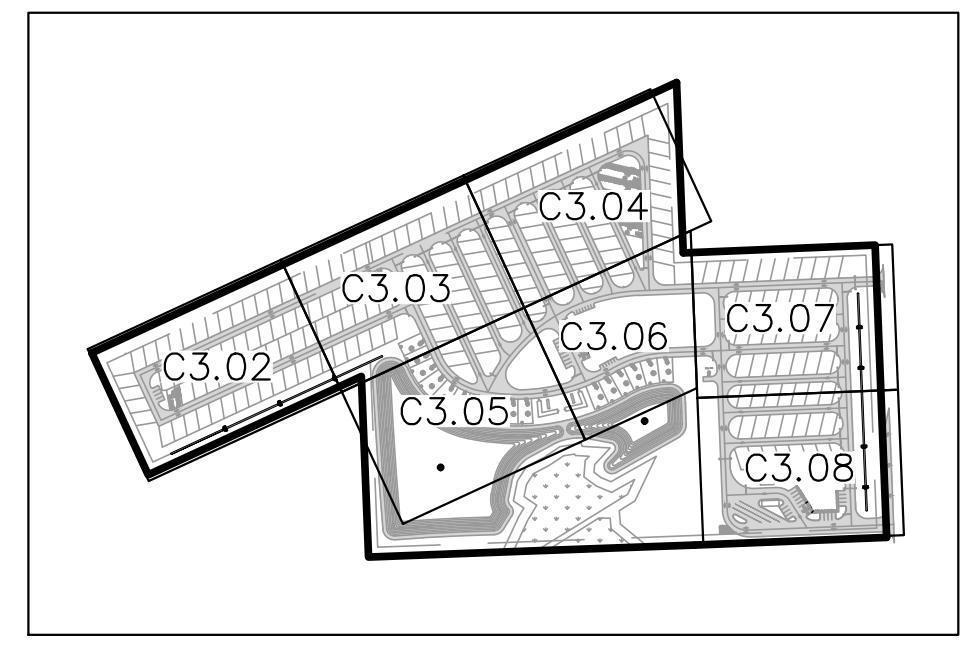
- S-05  
FDOT INDEX 425-041  
TYPE V GUTTER INLET  
PWMT EL = 157.54  
GRATE EL = 157.41  
SE INV EL = 151.17 (15" PP)  
NW INV EL = 151.17 (15" PP)
- S-06  
FDOT INDEX 425-041  
TYPE V GUTTER INLET  
PWMT EL = 157.10  
GRATE EL = 156.98  
NE INV EL = 151.09 (18" PP)
- S-07  
FDOT INDEX 425-041  
TYPE V GUTTER INLET  
PWMT EL = 156.75  
GRATE EL = 156.63  
SW INV EL = 150.44 (18" PP)  
NE INV EL = 150.44 (24" PP)  
SE INV EL = 150.44 (15" PP)
- S-14  
FDOT INDEX 425-041  
TYPE V GUTTER INLET  
PWMT EL = 157.51  
GRATE EL = 157.38  
NE INV EL = 151.90 (15" PP)

**DBI TABLE**

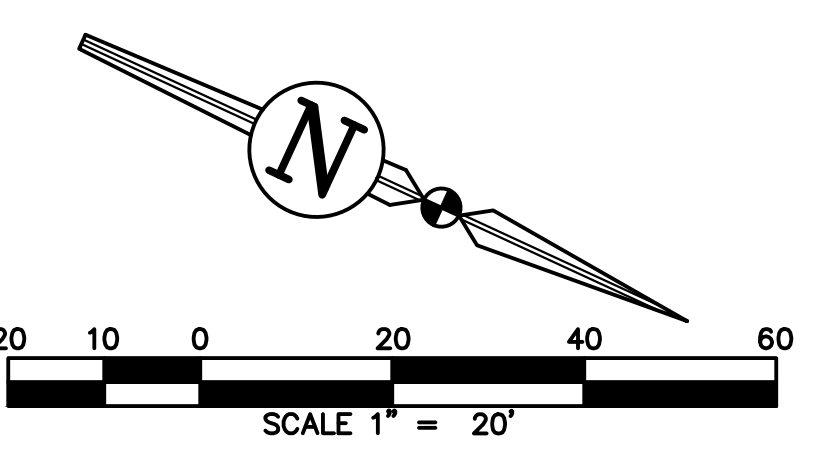
- S-49  
FDOT INDEX 425-052  
TYPE C DBI  
GRATE EL = 155.14  
NE INV EL = 148.35 (15" PP)

**STORM PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSIDE STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-05	S-07	15" PP	241'	0.30%
S-06	S-07	18" PP	130'	0.50%
S-07	S-08	24" PP	170'	0.30%
S-14	S-15	15" PP	310'	0.51%
S-49	S-50	15" PP	52'	0.67%



KEY MAP  
1" = 500'



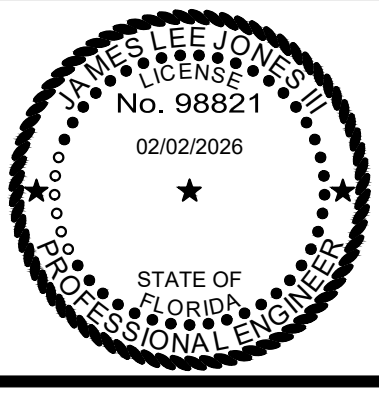
MATCHLINE: SEE SHEET C3.02

MATCHLINE: SEE SHEET C3.04

MATCHLINE: SEE SHEET C3.05

REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

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**JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821  
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SHEET TITLE:  
**PAVING, GRADING, AND DRAINAGE PLAN**

CLIENT:  
**LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA

PROJECT:  
**PARADISE RV RESORT**

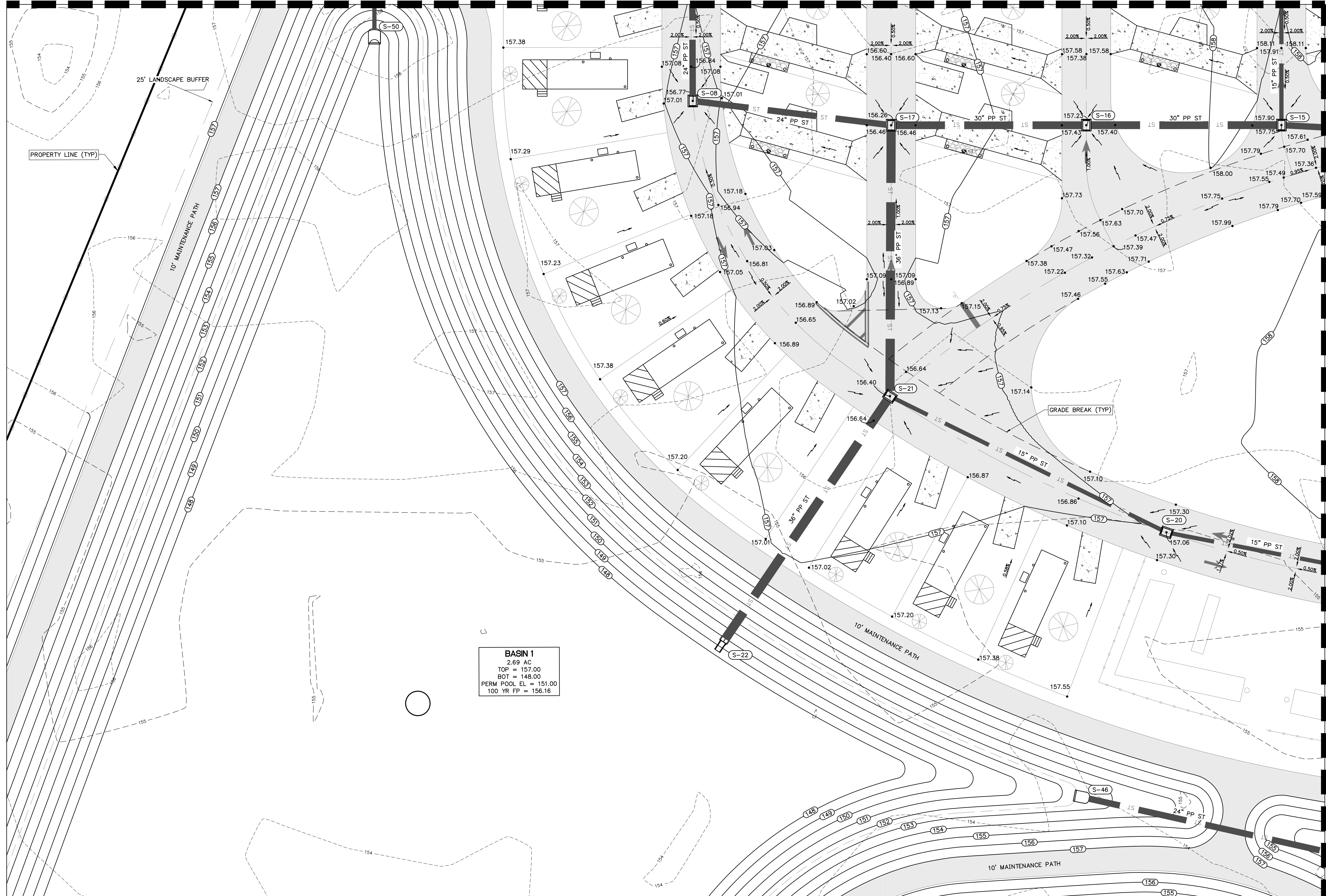
DATE:  
**FEBRUARY 2026**

PROJECT NO:  
**370-23-01**

SHEET NO:  
**C3.03**



MATCHLINE: SEE SHEET C3.03



**STORM STRUCTURE SCHEDULE**

**VGI TABLE**

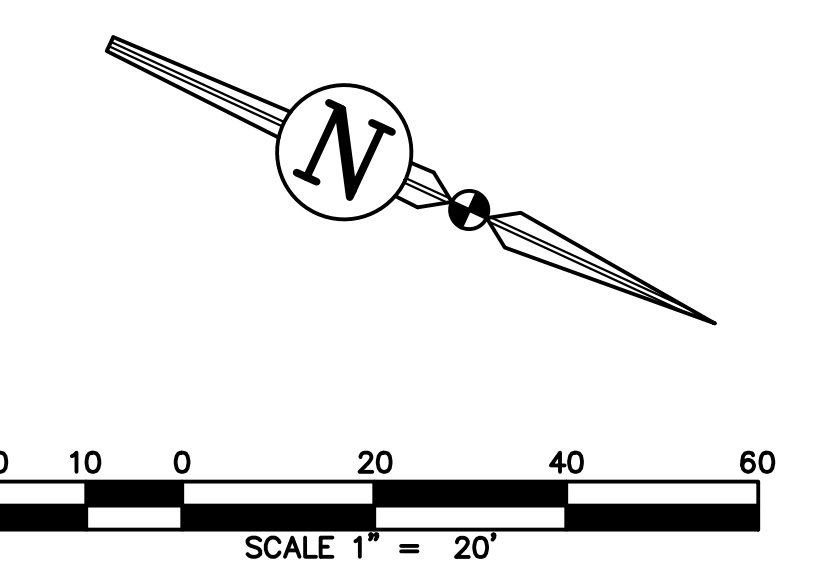
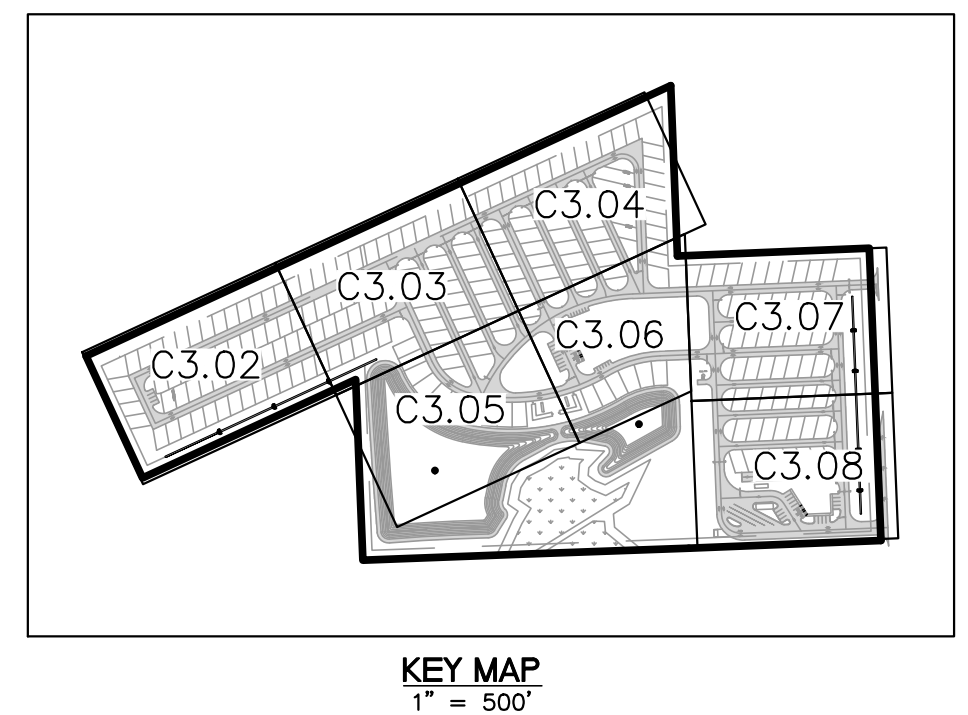
S-08 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 156.77 GRATE EL = 156.65 SW INV EL = 149.93 (24" PP) N INV EL = 149.94 (24" PP)	S-17 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 156.26 GRATE EL = 156.13 S INV EL = 149.53 (24" PP) NW INV EL = 149.52 (30" PP) NE INV EL = 149.52 (36" PP)
S-15 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 157.75 GRATE EL = 157.63 SE INV EL = 150.32 (30" PP) N INV EL = 150.32 (24" PP) SW INV EL = 150.32 (15" PP)	S-20 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 157.06 GRATE EL = 156.93 N INV EL = 150.80 (15" PP) S INV EL = 150.80 (15" PP)
S-16 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 157.23 GRATE EL = 157.11 SE INV EL = 149.92 (30" PP) NW INV EL = 149.92 (30" PP)	S-21 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 156.40 GRATE EL = 156.28 SW INV EL = 149.19 (36" PP) N INV EL = 149.19 (15" PP) E INV EL = 149.19 (36" PP)

**FES/MES TABLE**

**STORM PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTEAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-07	S-08	24" PP	170'	0.30%
S-08	S-17	24" PP	82'	0.50%
S-13	S-15	24" PP	82'	0.52%
S-14	S-15	15" PP	310'	0.51%
S-15	S-16	30" PP	80'	0.50%
S-16	S-17	30" PP	80'	0.50%
S-17	S-21	36" PP	111'	0.30%
S-19	S-20	15" PP	132'	0.53%
S-20	S-21	15" PP	126'	1.27%
S-21	S-22	36" PP	120'	0.30%
S-45	S-46	24" PP	122'	0.00%
S-49	S-50	15" PP	52'	0.67%

**BASIN 1**  
2.69 AC  
TOP = 157.00  
BOT = 148.00  
PERM POOL EL = 151.00  
100 YR FP = 156.16

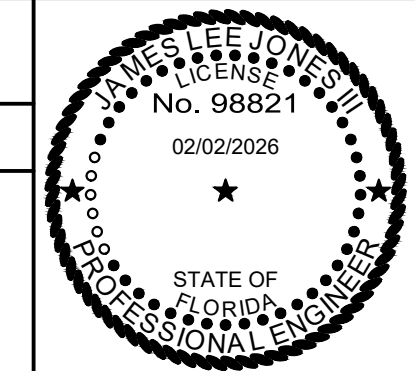


**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: **JAMES LEE JONES III, PE**  
FLORIDA LICENSE NO. 98821

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SHEET TITLE: **PAVING, GRADING, AND DRAINAGE PLAN**

CLIENT: **LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

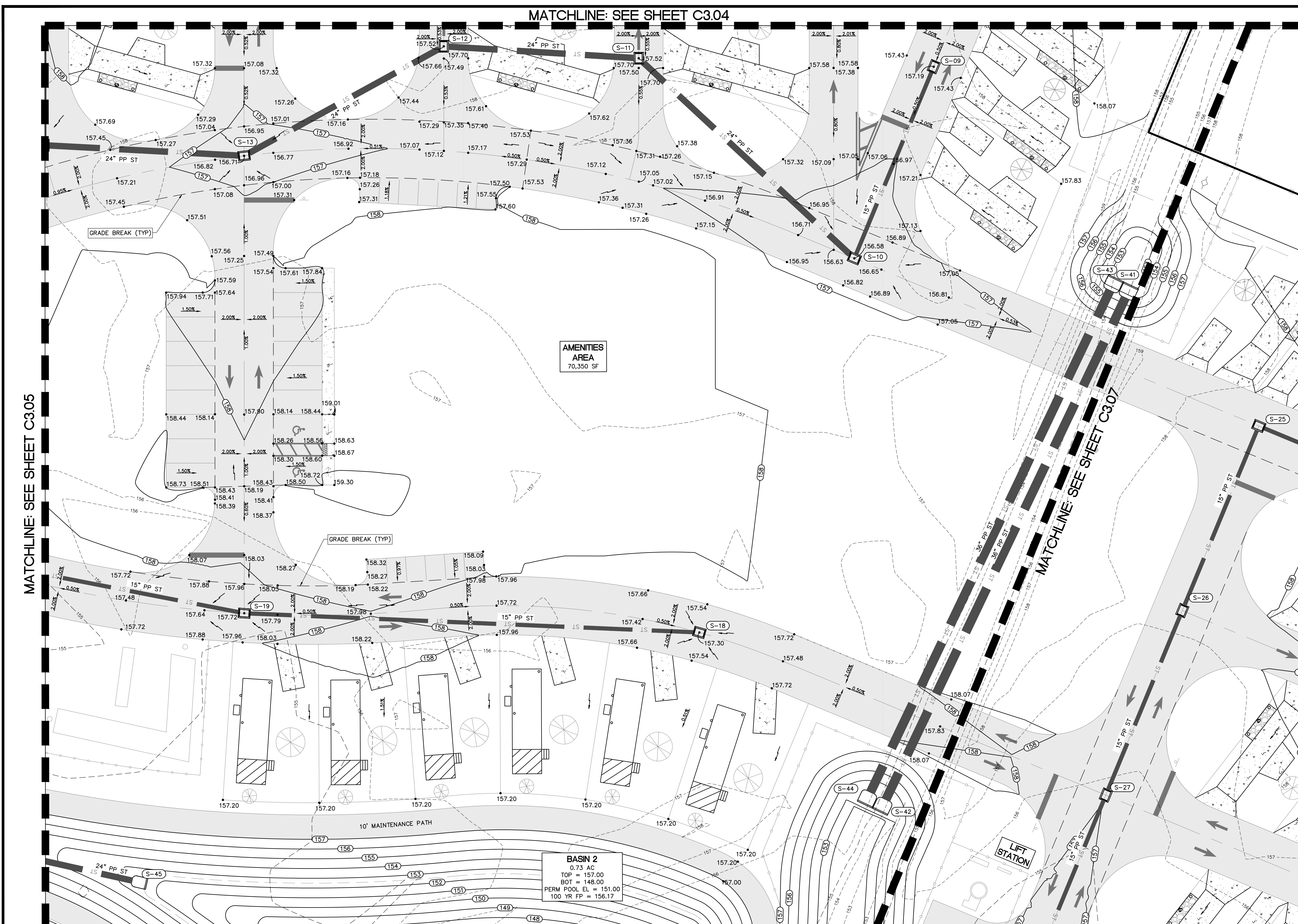
PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**

PROJECT NO: **370-23-01**

SHEET NO: **C3.05**

MATCHLINE: SEE SHEET C3.04



**STORM STRUCTURE SCHEDULE**

**VGI TABLE**

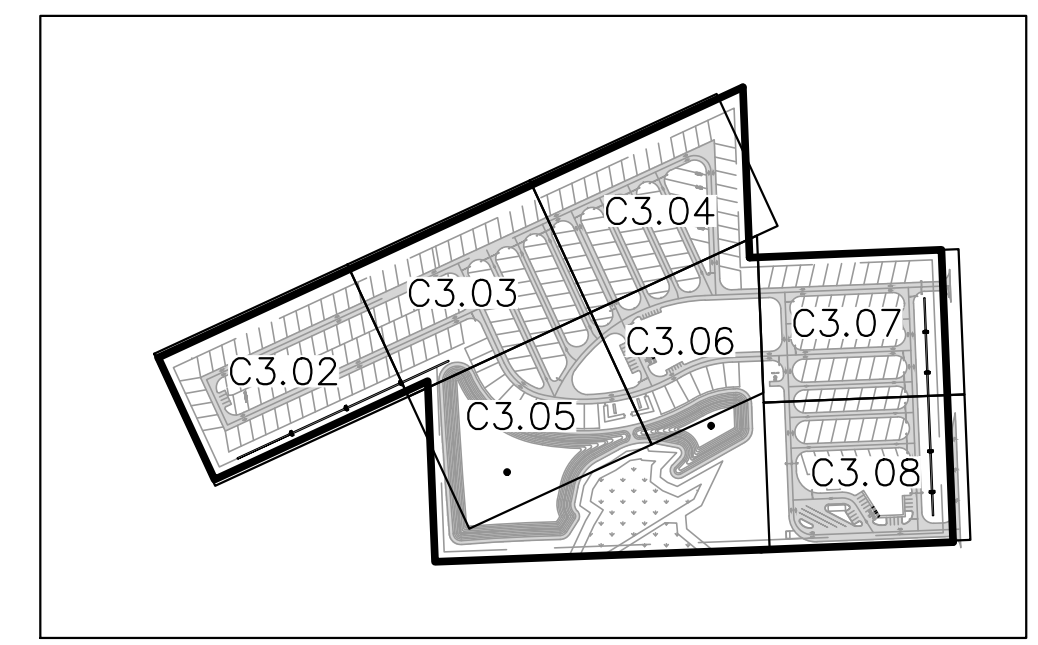
S-09 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 157.19 GRATE EL = 157.08 S INV EL = 152.75 (15" PP)	S-13 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 156.71 GRATE EL = 156.58 S INV EL = 150.75 (24" PP) NW INV EL = 150.75 (24" PP)
S-10 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 156.58 GRATE EL = 156.46 W INV EL = 152.30 (15" PP) S INV EL = 152.30 (24" PP)	S-18 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 157.30 GRATE EL = 157.18 S INV EL = 152.45 (15" PP)
S-11 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 157.52 GRATE EL = 157.39 N INV EL = 151.65 (24" PP) S INV EL = 151.65 (24" PP)	S-19 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 157.72 GRATE EL = 157.60 N INV EL = 151.50 (15" PP) S INV EL = 151.50 (15" PP)
S-12 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 157.52 GRATE EL = 157.39 N INV EL = 151.22 (24" PP) SE INV EL = 151.22 (24" PP)	

**MES TABLE**

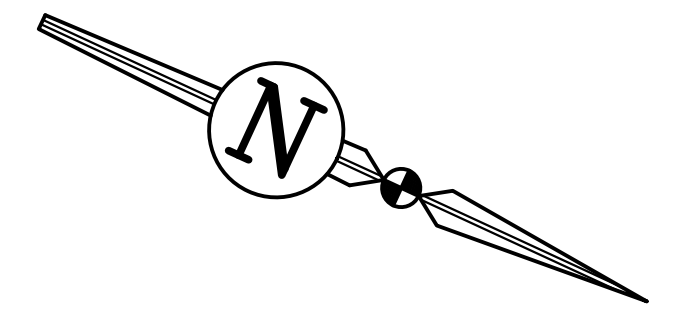
S-41 FDOT INDEX 430-021 MITERED END SECTION E INV EL = 153.08 (36" PP)	S-44 FDOT INDEX 430-021 MITERED END SECTION W INV EL = 151.92 (36" PP)
S-42 FDOT INDEX 430-021 MITERED END SECTION W INV EL = 151.92 (36" PP)	S-45 FDOT INDEX 430-021 MITERED END SECTION S INV EL = 152.50 (24" PP)
S-43 FDOT INDEX 430-021 MITERED END SECTION E INV EL = 153.08 (36" PP)	

**STORM PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-09	S-10	15" PP	85'	0.53%
S-10	S-11	24" PP	121'	0.54%
S-11	S-12	24" PP	80'	0.54%
S-12	S-13	24" PP	93'	0.50%
S-13	S-15	24" PP	82'	0.52%
S-18	S-19	15" PP	187'	0.51%
S-19	S-20	15" PP	132'	0.53%
S-41	S-42	36" PP	231'	0.50%
S-43	S-44	36" PP	231'	0.50%
S-45	S-46	24" PP	122'	0.00%



KEY MAP  
1" = 500'



MATCHLINE: SEE SHEET C3.05

MATCHLINE: SEE SHEET C3.07

AMENITIES AREA  
70,350 SF

**BASIN 2**  
0.73 AC  
TOP = 157.00  
BOT = 148.00  
PERM POOL EL = 151.00  
100 YR FP = 156.17

SHEET TITLE: <b>PAVING, GRADING, AND DRAINAGE PLAN</b>		DATE: <b>FEBRUARY 2026</b>
CLIENT: <b>LAKE CITY HOTELS, INC.</b> LAKE CITY, FLORIDA		PROJECT NO: <b>370-23-01</b>
PROJECT: <b>PARADISE RV RESORT</b>		SHEET NO: <b>C3.06</b>

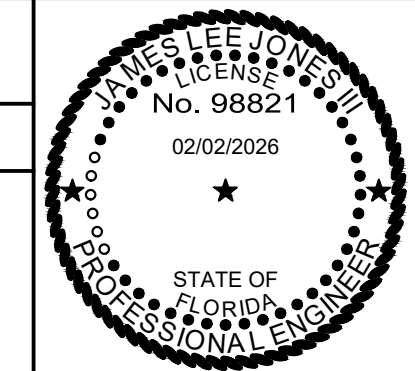
**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD:  
**JAMES LEE JONES III, PE**  
FLORIDA LICENSE NO. 98821

02/02/2026

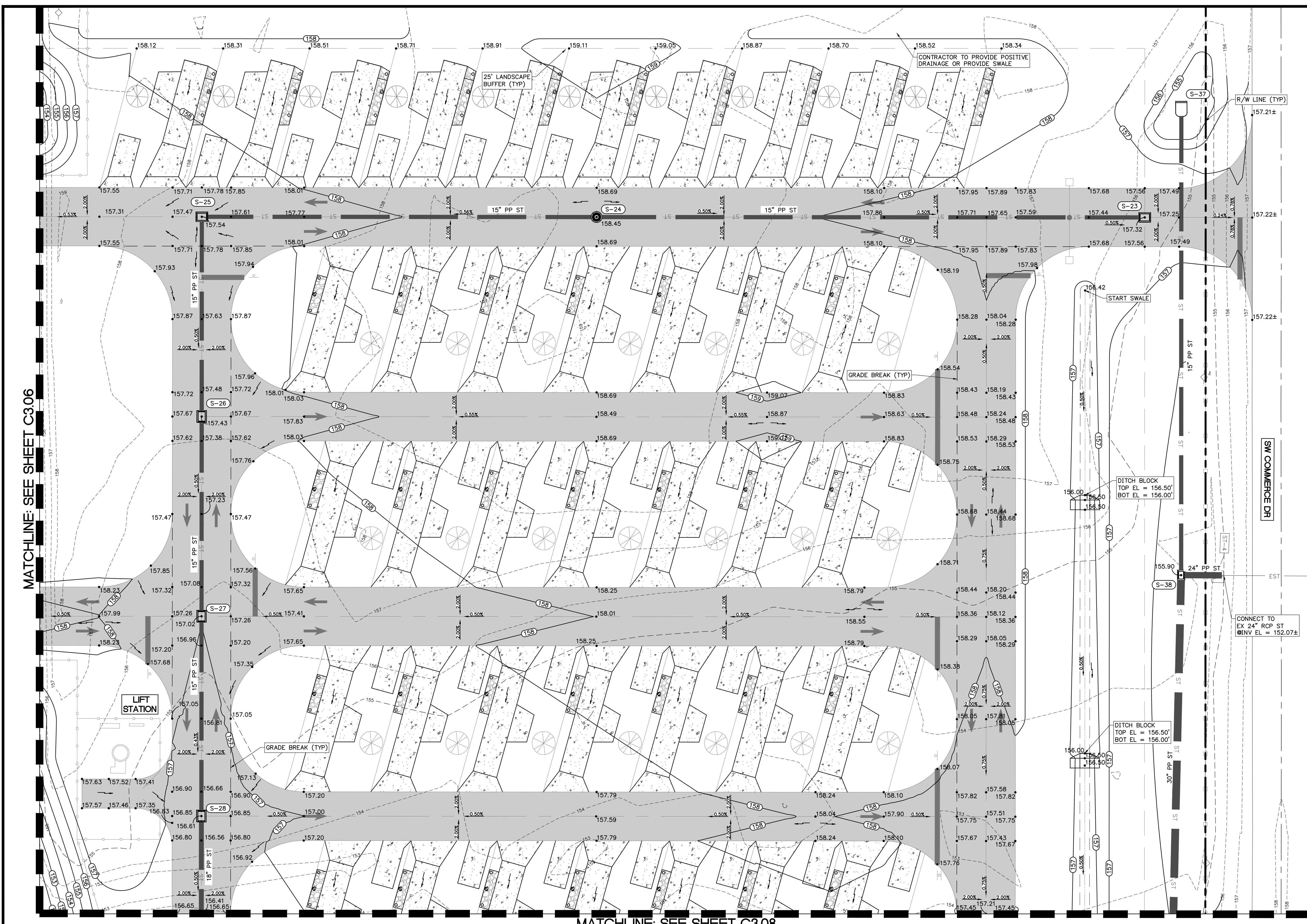
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**STORM STRUCTURE SCHEDULE**

**VGI TABLE**

S-23 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 157.32 GRATE EL = 157.20 S INV EL = 153.25 (15" PP)	S-27 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 157.02 GRATE EL = 156.89 E INV EL = 150.35 (15" PP) W INV EL = 150.35 (15" PP)
S-25 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 157.54 GRATE EL = 157.41 E INV EL = 151.25 (15" PP) N INV EL = 151.25 (15" PP)	S-28 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 157.41 GRATE EL = 156.48 E INV EL = 149.90 (18" PP) W INV EL = 149.90 (15" PP)
S-26 FDOT INDEX 425-041 TYPE V GUTTER INLET PWT EL = 157.43 GRATE EL = 157.30 E INV EL = 150.80 (15" PP) W INV EL = 150.80 (15" PP)	

**MES TABLE**

S-37 FDOT INDEX 430-021 MITERED END SECTION E INV EL = 154.50 (15" PP)
---

**MANHOLE TABLE**

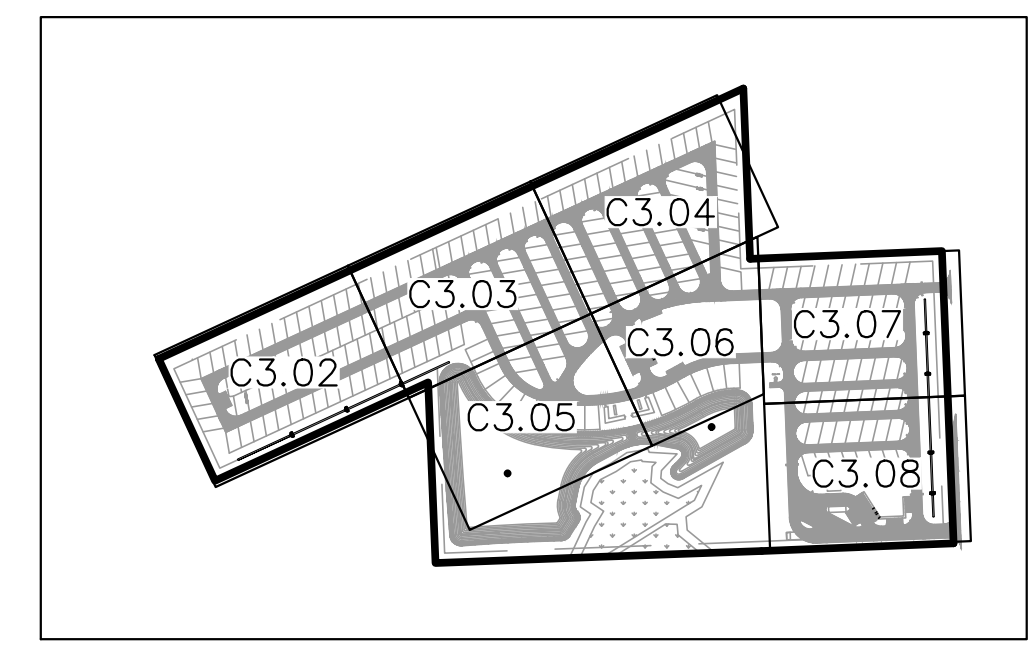
S-24 FDOT INDEX 425-010 TYPE PB MANHOLE RIM EL = 158.45 S INV EL = 152.10 (15" PP) N INV EL = 152.10 (15" PP)
--

**DBI TABLE**

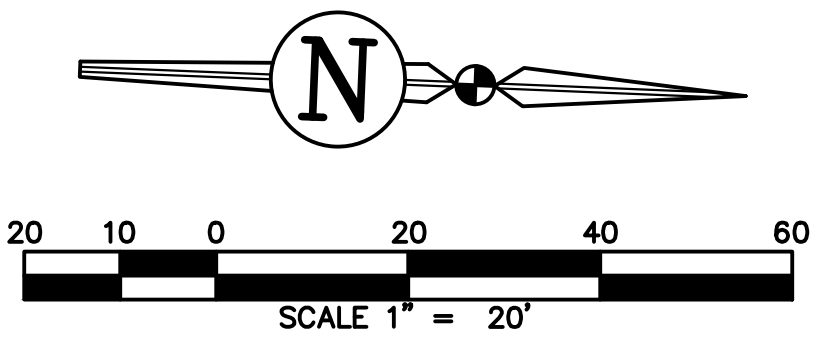
S-38 FDOT INDEX 425-052 TYPE C DBI GRATE EL = 157.28 W INV EL = 152.00 (15" PP) E INV EL = 152.00 (30" PP) N INV EL = 152.00 (24" PP)
---

**STORM PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
EX CMP PIPE	S-38	24" PP	18'	0.40%
S-23	S-24	15" PP	225'	0.51%
S-24	S-25	15" PP	162'	0.52%
S-25	S-26	15" PP	82'	0.55%
S-26	S-27	15" PP	82'	0.55%
S-27	S-28	15" PP	82'	0.55%
S-28	S-35	18" PP	80'	0.50%
S-37	S-38	15" PP	190'	1.31%
S-38	S-39	30" PP	452'	0.11%



**KEY MAP**  
1" = 500'



MATCHLINE: SEE SHEET C3.06

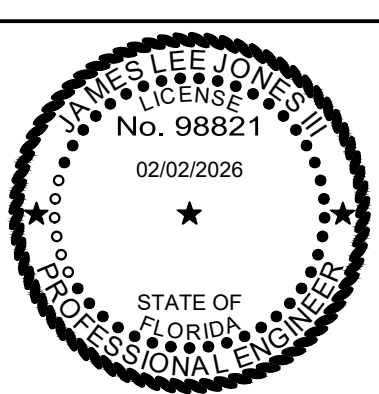
MATCHLINE: SEE SHEET C3.08

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NO.	DATE	DESCRIPTION		

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SHEET TITLE:  
**PAVING, GRADING, AND DRAINAGE PLAN**

CLIENT:  
**LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA

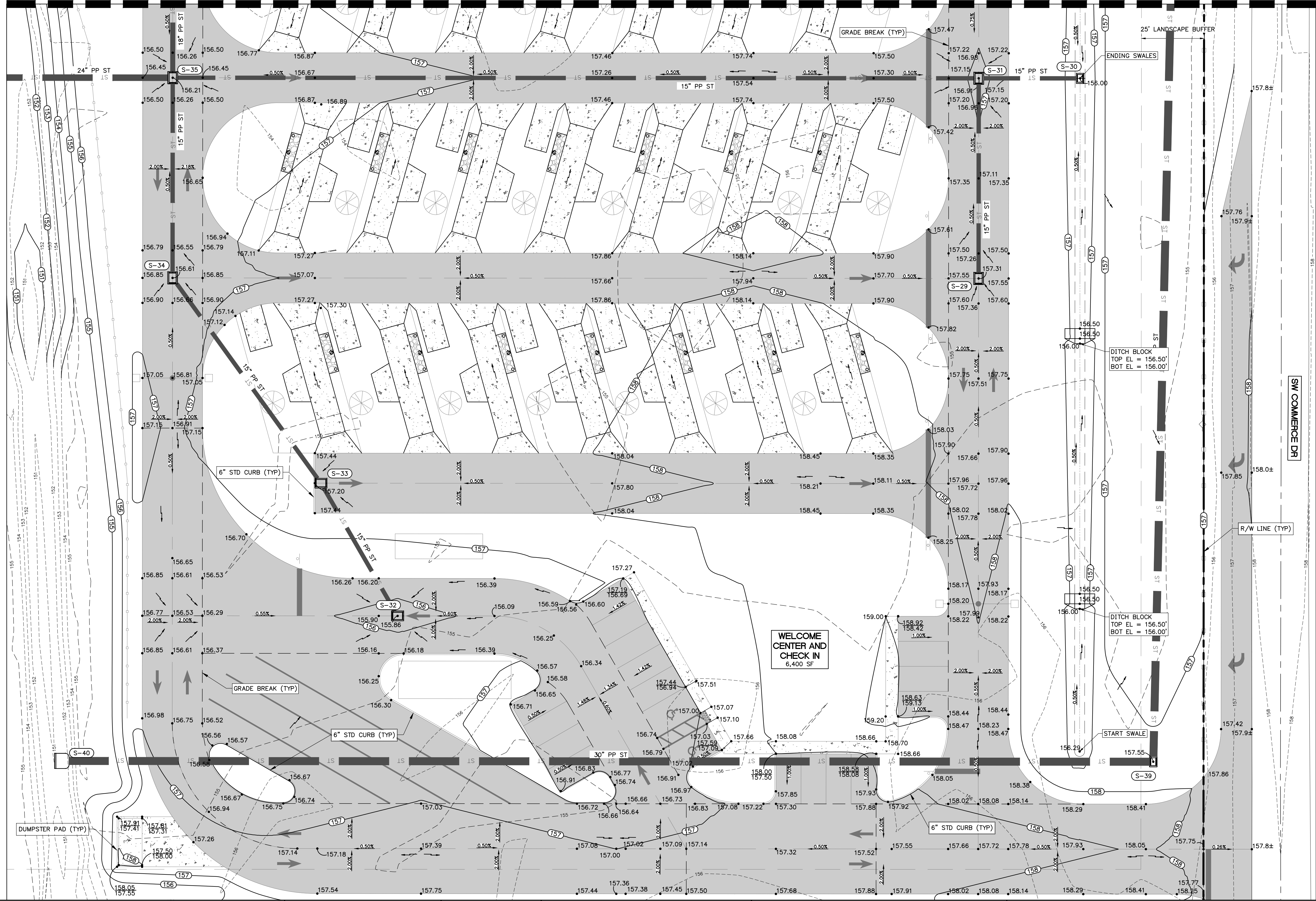
DATE:  
**FEBRUARY 2026**

PROJECT NO:  
**370-23-01**

PROJECT:  
**PARADISE RV RESORT**

SHEET NO:  
**C3.07**

MATCHLINE: SEE SHEET C3.07



**STORM STRUCTURE SCHEDULE**

**VGI TABLE**

S-29 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 157.31 GRATE EL = 157.18 W INV EL = 151.55 (15" PP)	S-33 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 157.22 GRATE EL = 157.09 NE INV EL = 150.45 (15" PP) SW INV EL = 150.45 (15" PP)
S-31 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 156.91 GRATE EL = 156.78 E INV EL = 151.15 (15" PP) N INV EL = 151.15 (15" PP) S INV EL = 151.15 (15" PP)	S-34 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 156.61 GRATE EL = 156.48 NE INV EL = 149.90 (15" PP) W INV EL = 149.90 (15" PP)
S-32 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 155.86 GRATE EL = 155.74 SW INV EL = 150.80 (15" PP)	S-35 FDOT INDEX 425-041 TYPE V GUTTER INLET PWMT EL = 156.21 GRATE EL = 156.08 N INV EL = 149.50 (15" PP) S INV EL = 149.50 (24" PP) E INV EL = 149.50 (18" PP)

**DBI TABLE**

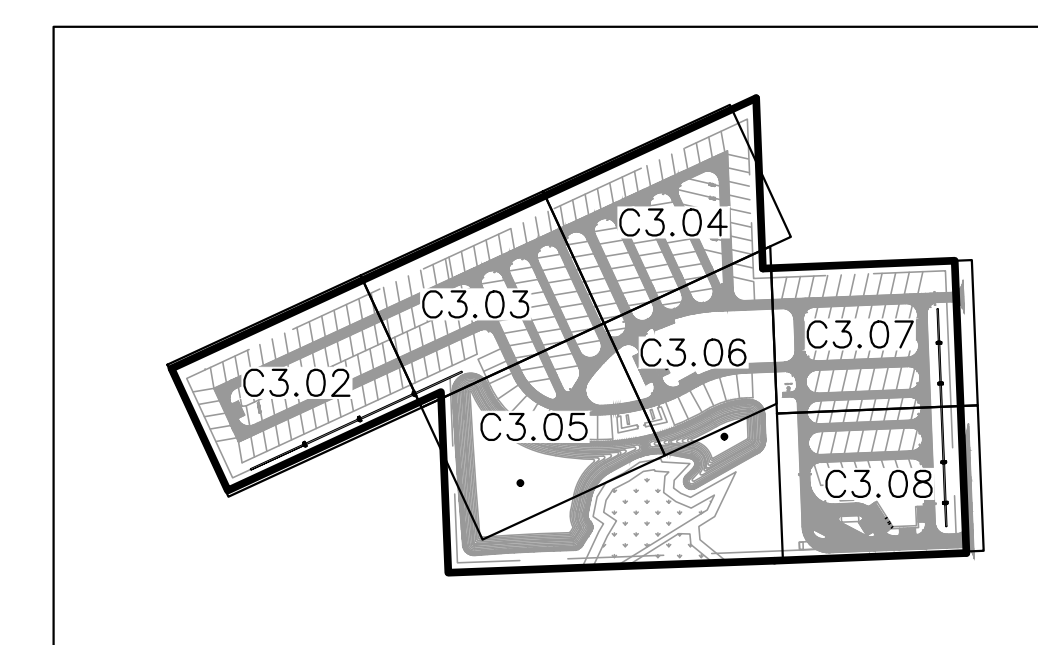
S-30 FDOT INDEX 425-052 TYPE C DBI GRATE EL = 156.00 S INV EL = 151.40 (15" PP)	S-39 FDOT INDEX 425-052 TYPE C DBI GRATE EL = 155.21 S INV EL = 151.50 (30" PP) W INV EL = 151.50 (30" PP)
---	---

**MES TABLE**

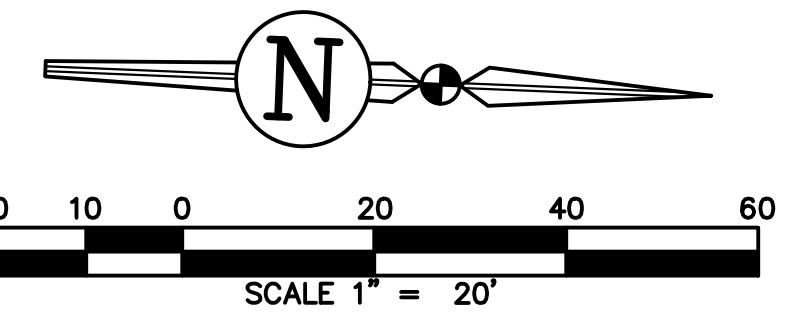
S-40 FDOT INDEX 430-021 MITERED END SECTION N INV EL = 151.00 (30" PP)
---

**STORM PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-28	S-35	18" PP	80'	0.50%
S-29	S-31	15" PP	80'	0.50%
S-30	S-31	15" PP	41'	0.62%
S-31	S-35	15" PP	322'	0.51%
S-32	S-33	15" PP	61'	0.57%
S-33	S-34	15" PP	101'	0.54%
S-34	S-35	15" PP	80'	0.50%
S-35	S-36	24" PP	138'	1.09%
S-38	S-39	30" PP	452'	0.11%
S-39	S-40	30" PP	435'	0.11%



KEY MAP  
1" = 500'

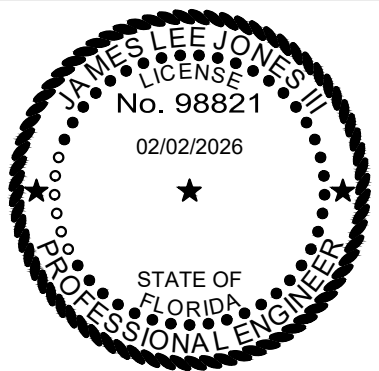


**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD:  
**JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821

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SHEET TITLE:  
**PAVING, GRADING, AND DRAINAGE PLAN**

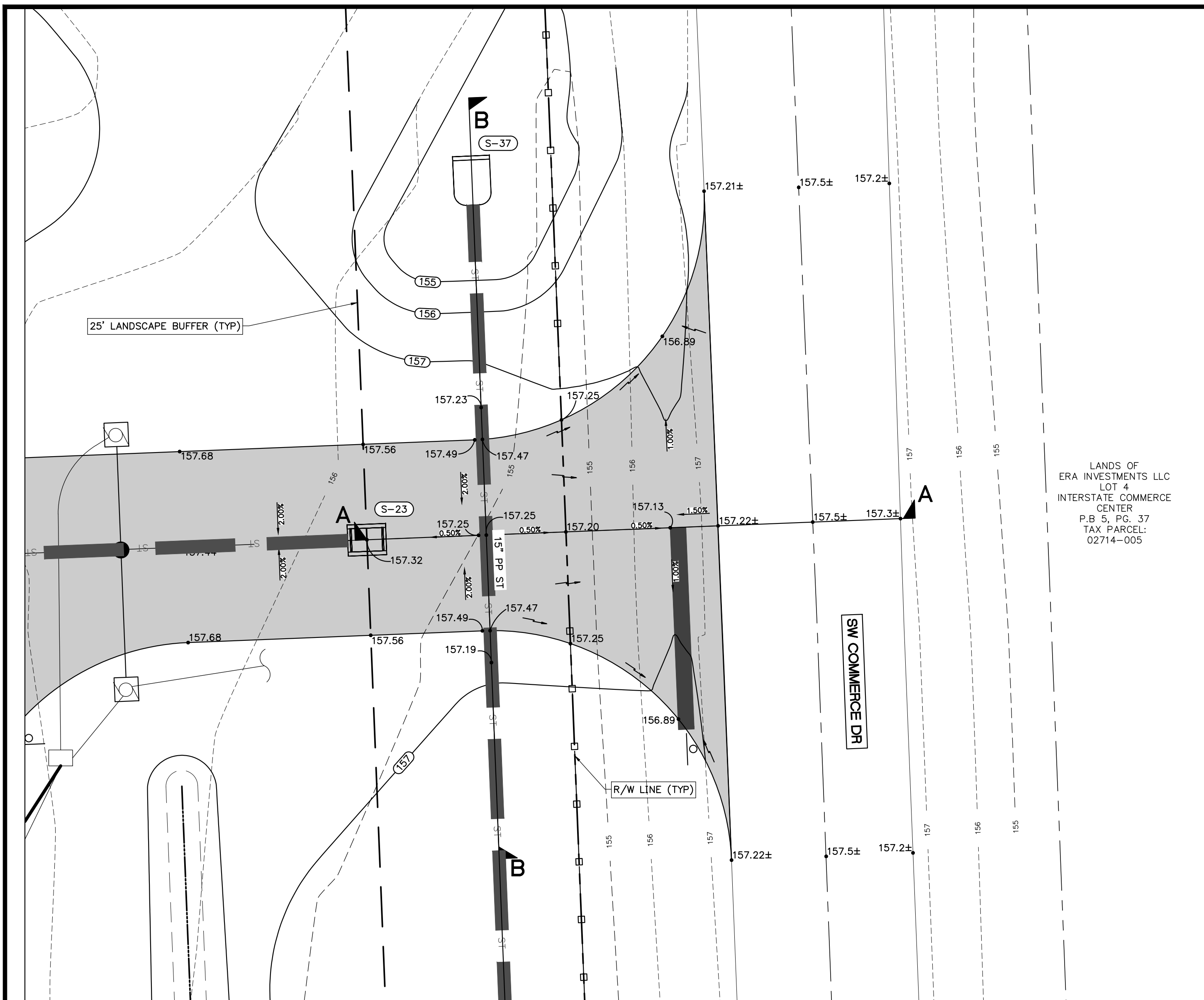
CLIENT:  
**LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA

PROJECT:  
**PARADISE RV RESORT**

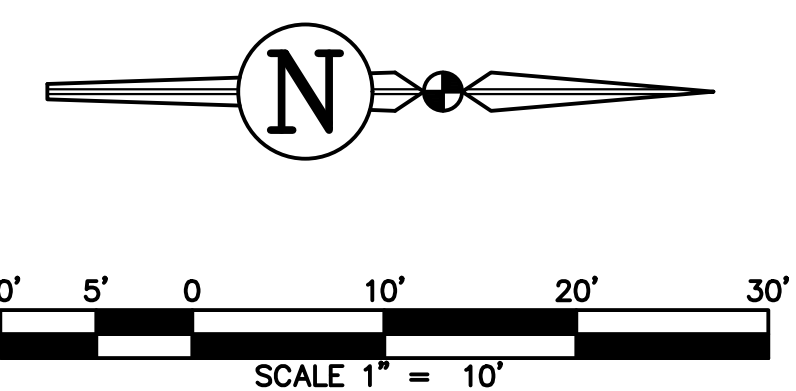
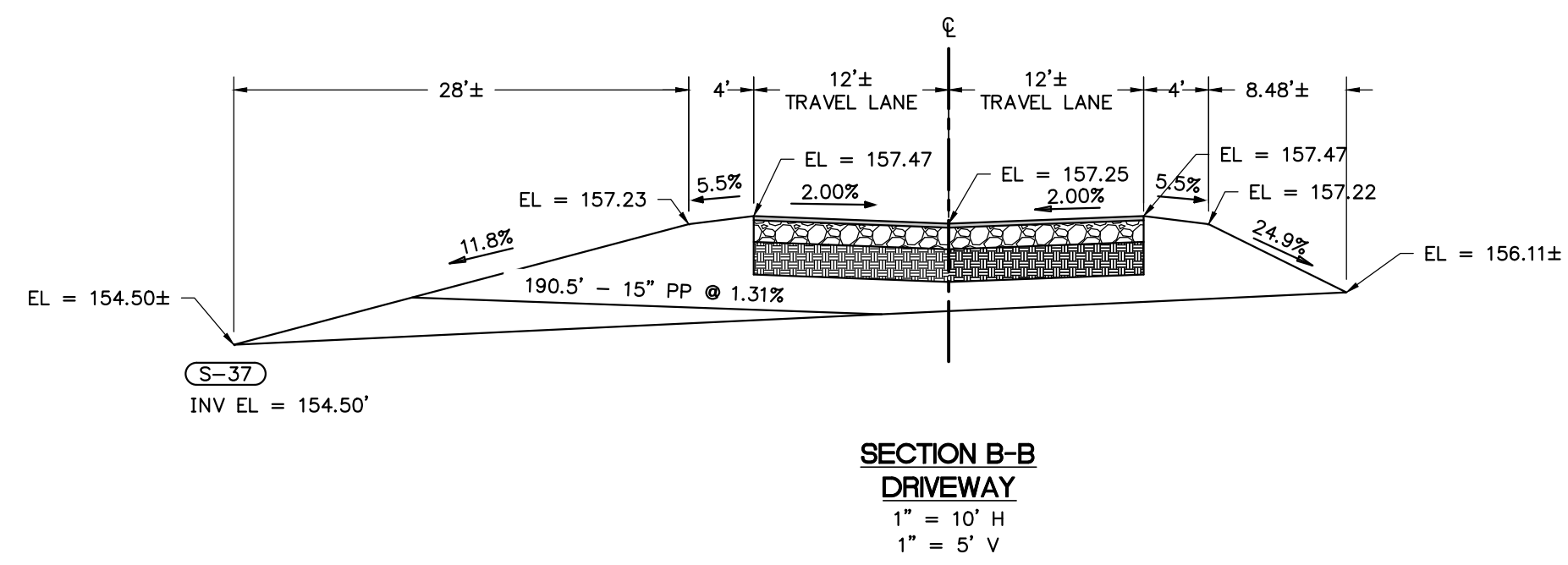
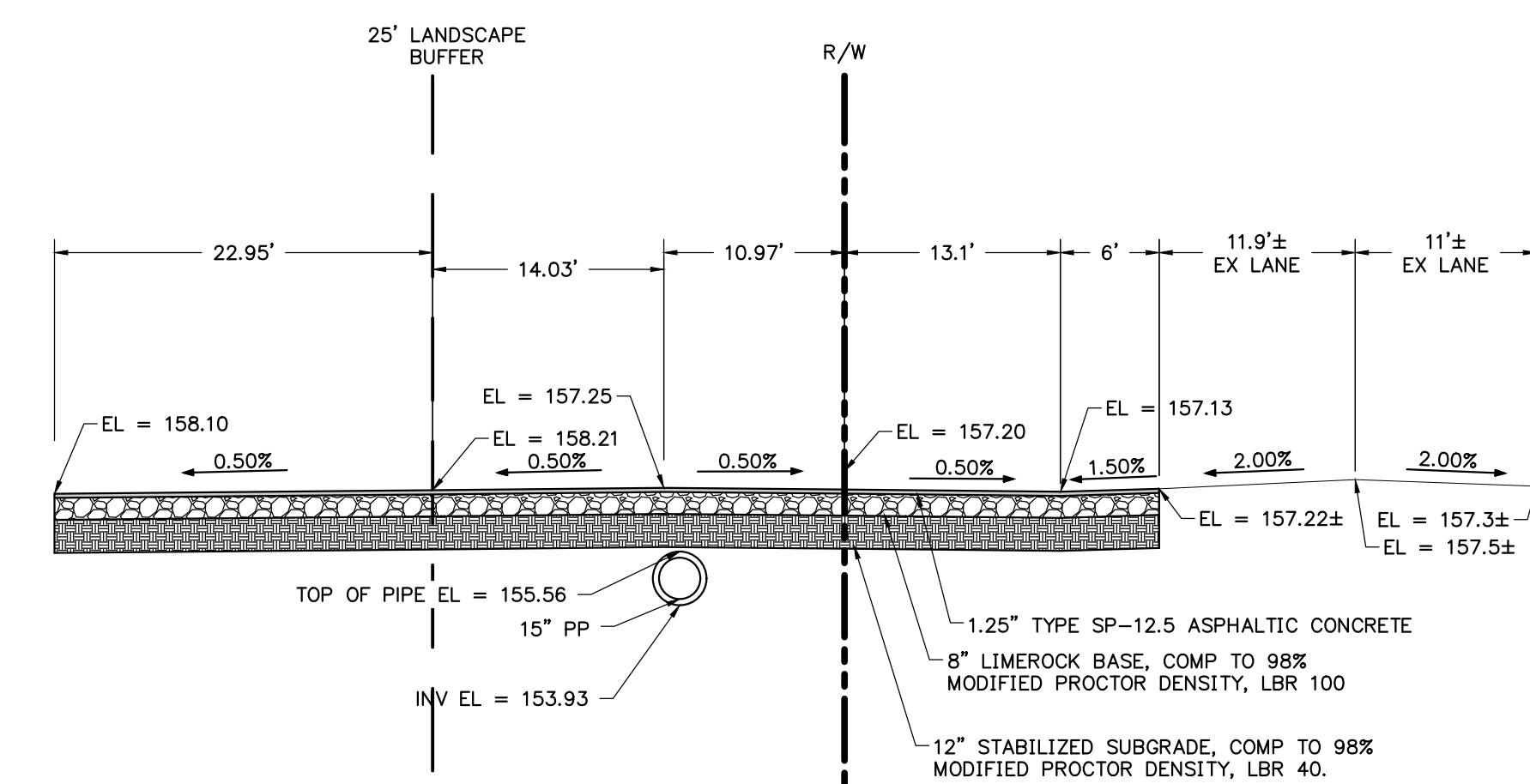
DATE:  
**FEBRUARY 2026**

PROJECT NO:  
**370-23-01**

SHEET NO:  
**C3.08**



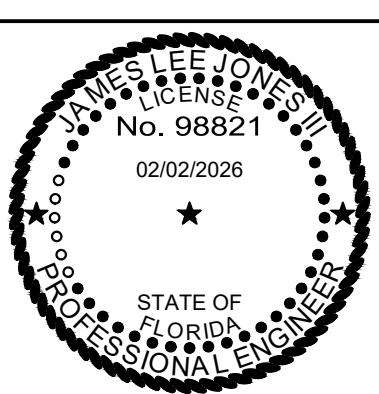
LANDS OF  
ERA INVESTMENTS LLC  
LOT 4  
INTERSTATE COMMERCE  
CENTER  
P.B. 5, PG. 37  
TAX PARCEL:  
02714-005



REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD:  
**JAMES LEE JONES III, PE**  
FLORIDA LICENSE NO. 98821

THIS ITEM HAS BEEN DIGITALLY  
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SHEET TITLE:  
**DRIVEWAY CONNECTION DETAILS**

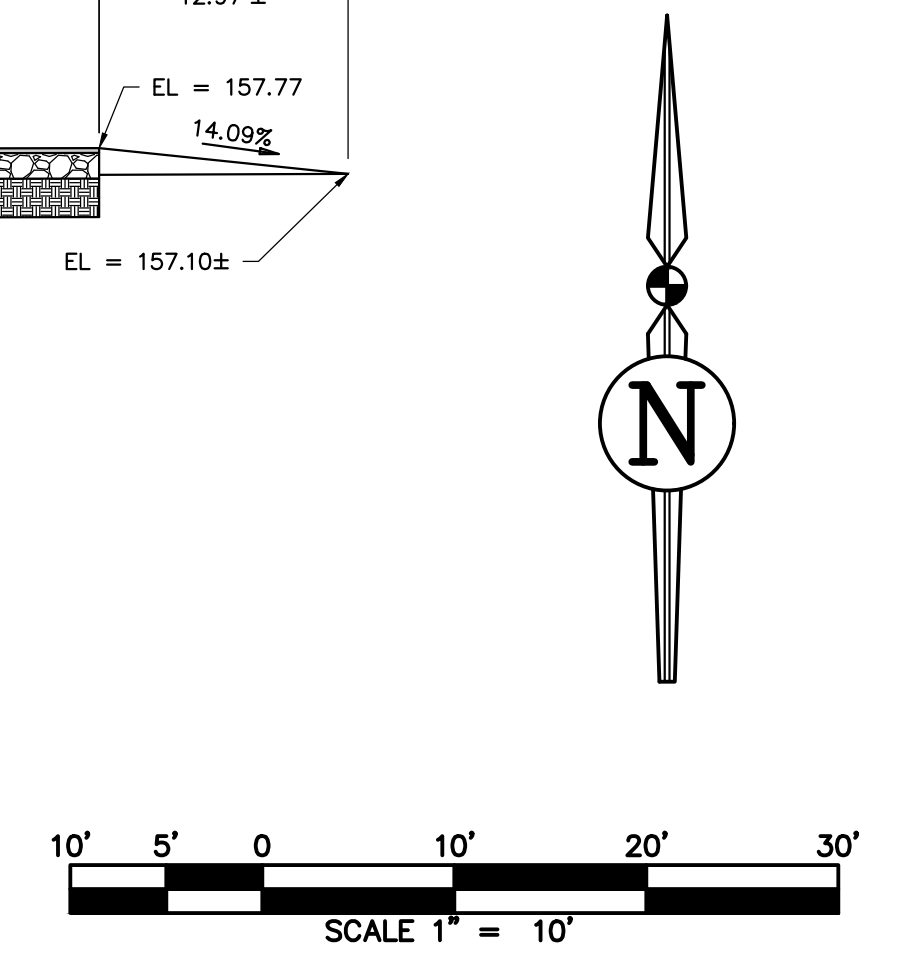
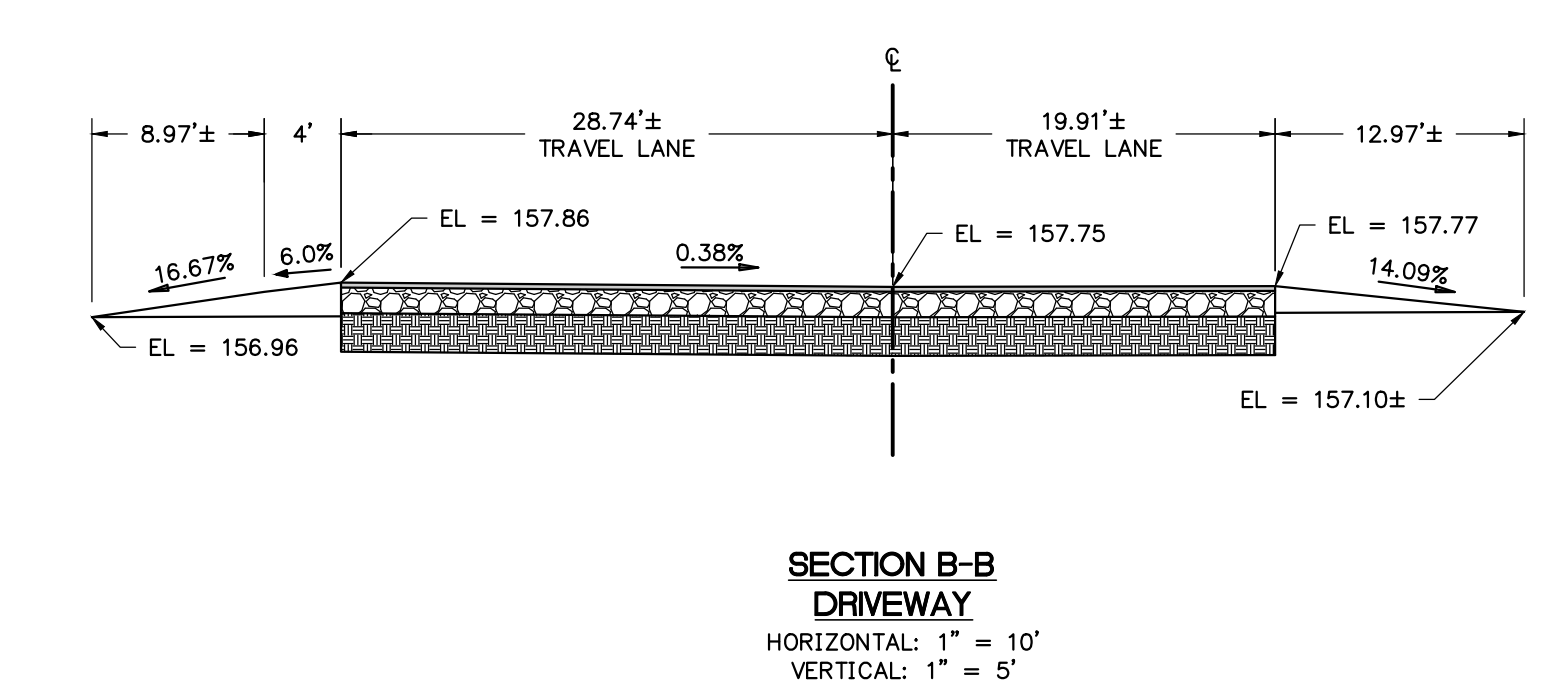
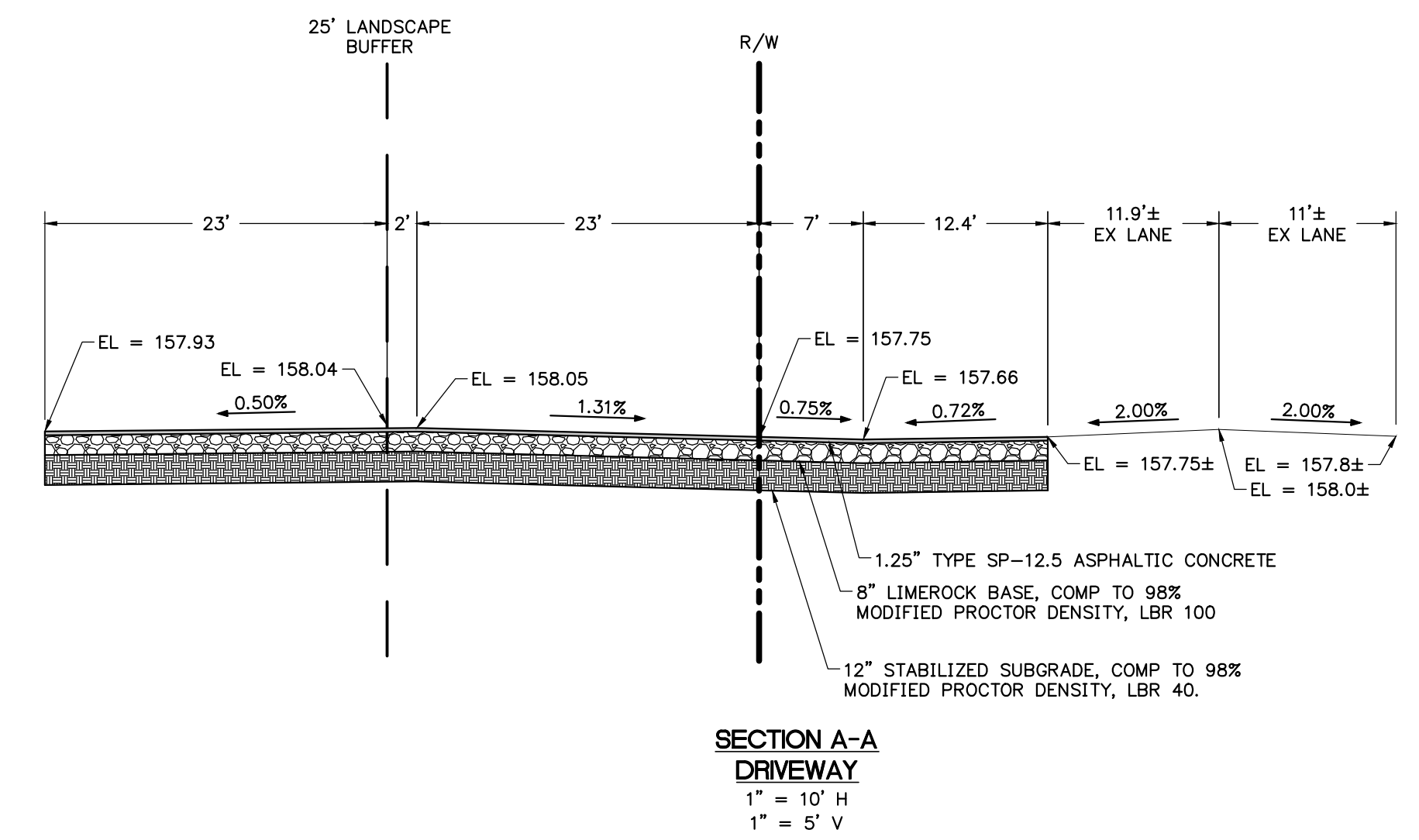
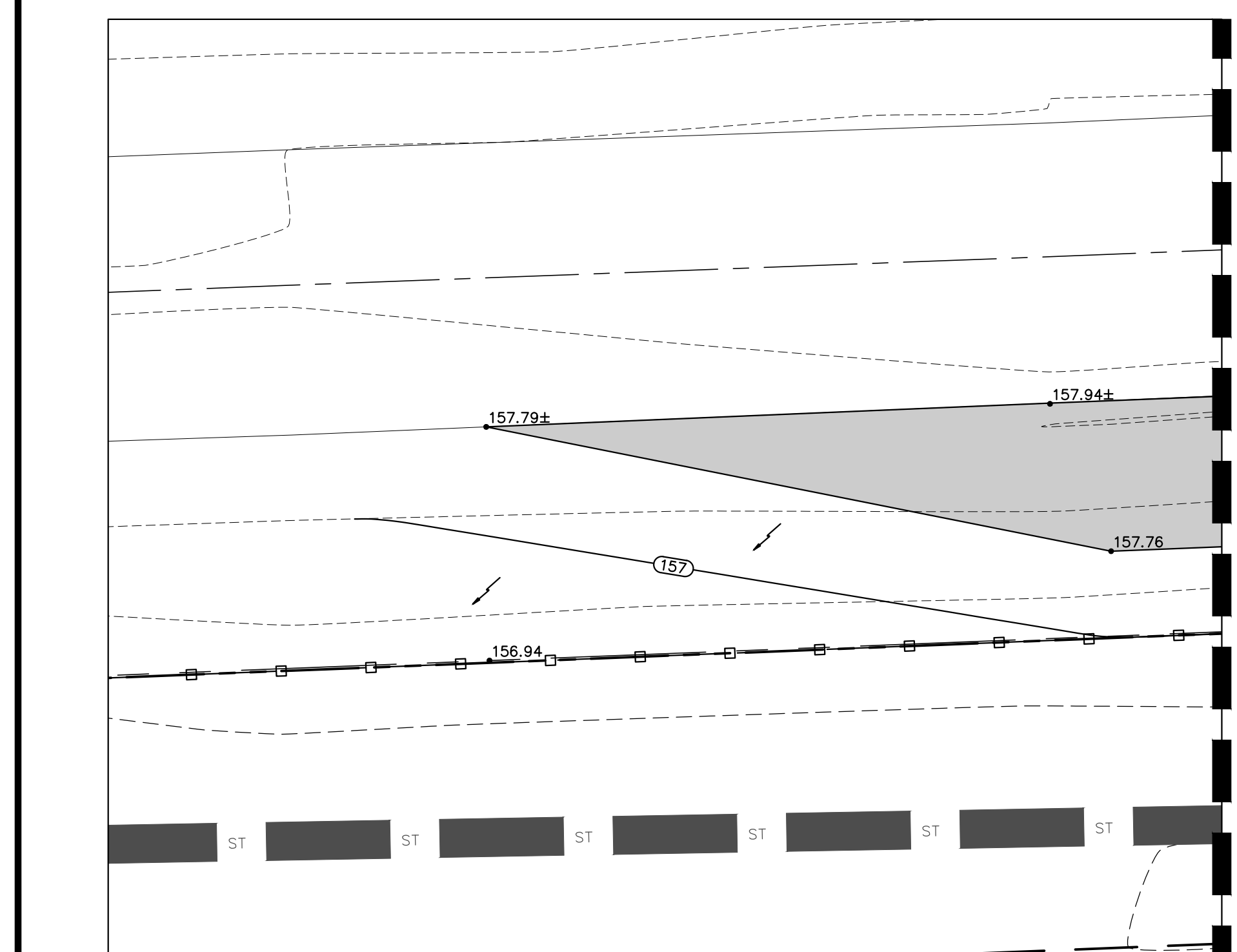
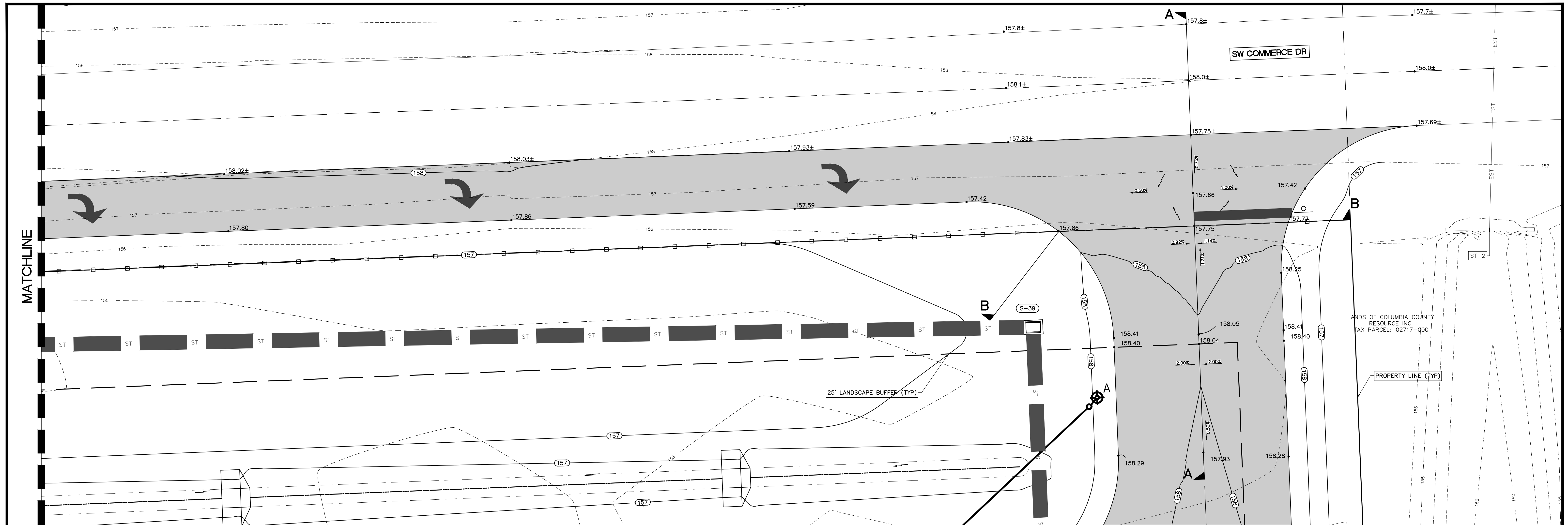
CLIENT:  
**LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

PROJECT:  
**PARADISE RV RESORT**

DATE:  
**FEBRUARY 2026**

PROJECT NO.:  
**370-23-01**

SHEET NO.:  
**C3.09**



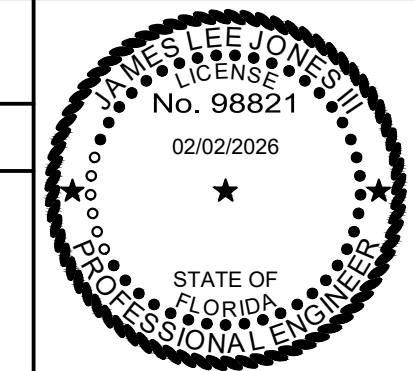
REVISIONS			DRWN	APPR
NO.	DATE	DESCRIPTION		

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
FLORIDA LICENSE NO. 98821

02/02/2026

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SHEET TITLE: DRIVEWAY CONNECTION DETAILS

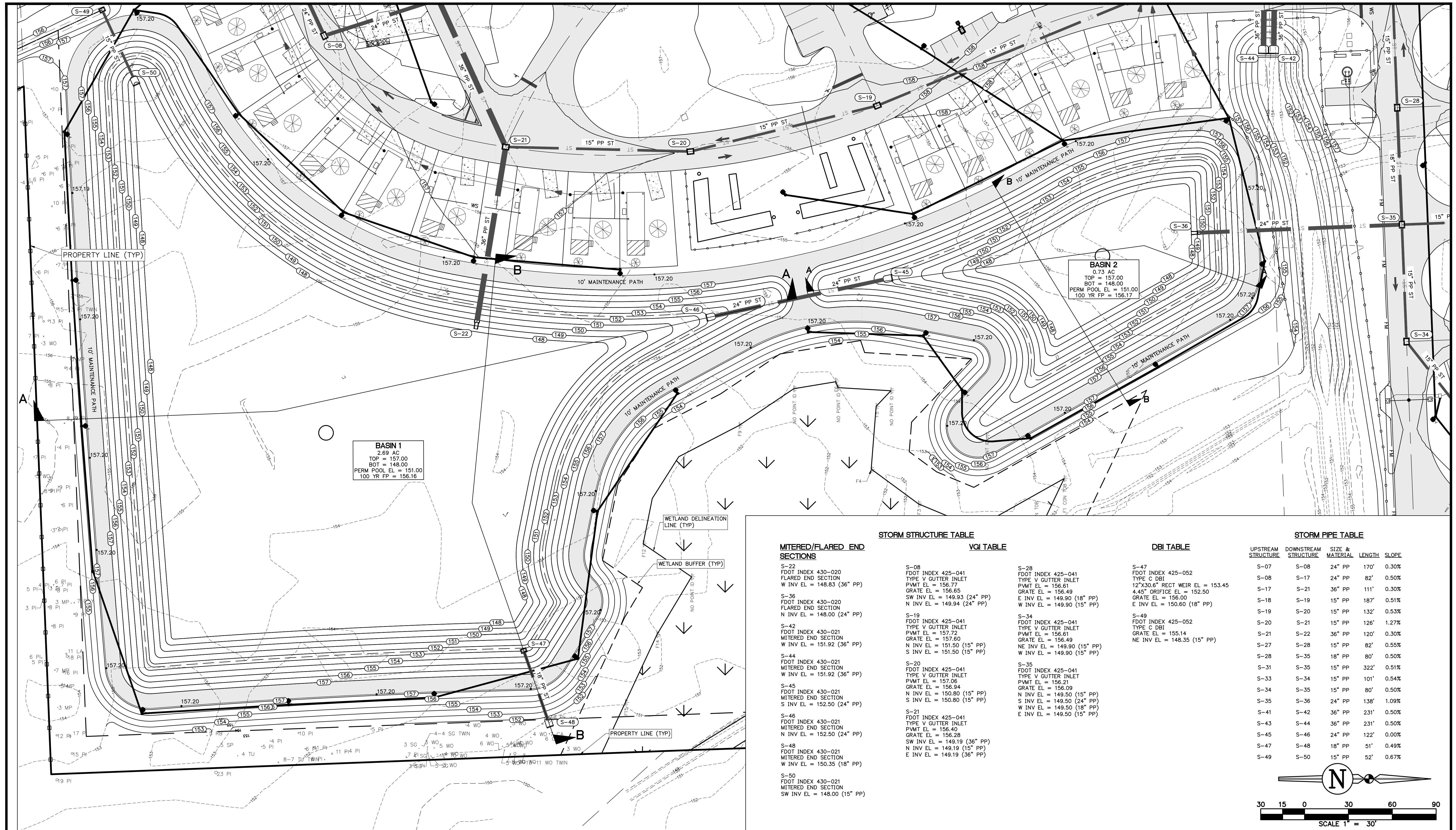
CLIENT: LAKE CITY HOTELS, INC.  
LAKE CITY, FLORIDA

PROJECT: PARADISE RV RESORT

DATE: FEBRUARY 2026

PROJECT NO: 370-23-01

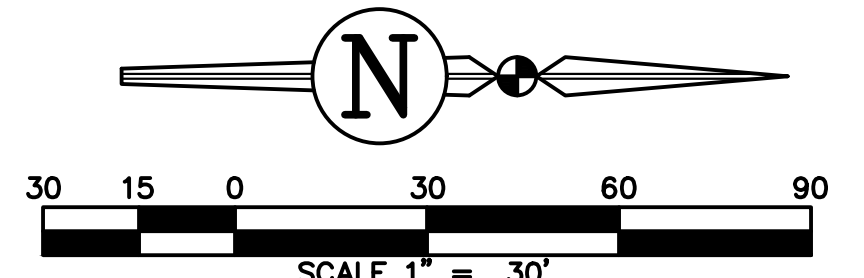
SHEET NO: C3.10



**BASIN 1**  
 2.69 AC  
 TOP = 157.00  
 BOT = 148.00  
 PERM POOL EL = 151.50  
 100 YR FP = 156.16

**BASIN 2**  
 0.73 AC  
 TOP = 157.00  
 BOT = 148.00  
 PERM POOL EL = 151.00  
 100 YR FP = 156.17

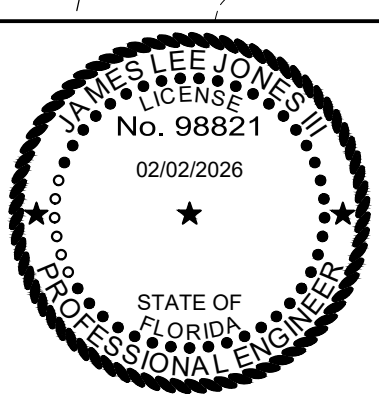
MITERED/FLARED END SECTIONS		VGI TABLE		DBI TABLE		STORM PIPE TABLE				
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE	
S-22	S-08	24" PP	170'	0.30%	S-07	S-08	24" PP	170'	0.30%	
S-36	S-19	36" PP	111'	0.30%	S-08	S-17	24" PP	82'	0.50%	
S-42	S-44	15" PP	187'	0.51%	S-17	S-21	36" PP	111'	0.30%	
S-44	S-20	15" PP	132'	0.53%	S-18	S-19	15" PP	187'	0.51%	
S-45	S-21	15" PP	126'	1.27%	S-19	S-20	15" PP	132'	0.53%	
S-46	S-22	36" PP	120'	0.30%	S-20	S-21	15" PP	126'	1.27%	
S-48	S-27	18" PP	82'	0.55%	S-21	S-22	36" PP	120'	0.30%	
S-50	S-28	15" PP	80'	0.50%	S-22	S-28	15" PP	82'	0.55%	
	S-28	18" PP	80'	0.50%	S-28	S-35	18" PP	80'	0.50%	
	S-31	15" PP	322'	0.51%	S-31	S-35	15" PP	322'	0.51%	
	S-33	15" PP	101'	0.54%	S-33	S-34	15" PP	101'	0.54%	
	S-34	15" PP	80'	0.50%	S-34	S-35	15" PP	80'	0.50%	
	S-35	24" PP	138'	1.09%	S-35	S-36	24" PP	138'	1.09%	
	S-41	36" PP	231'	0.50%	S-41	S-42	36" PP	231'	0.50%	
	S-43	36" PP	231'	0.50%	S-43	S-44	36" PP	231'	0.50%	
	S-45	24" PP	122'	0.00%	S-45	S-46	24" PP	122'	0.00%	
	S-47	18" PP	51'	0.49%	S-47	S-48	18" PP	51'	0.49%	
	S-49	15" PP	52'	0.67%	S-49	S-50	15" PP	52'	0.67%	



REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD:  
**JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821  
 02/02/2026

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SHEET TITLE:  
**BASIN 1+2 GRADING PLAN**

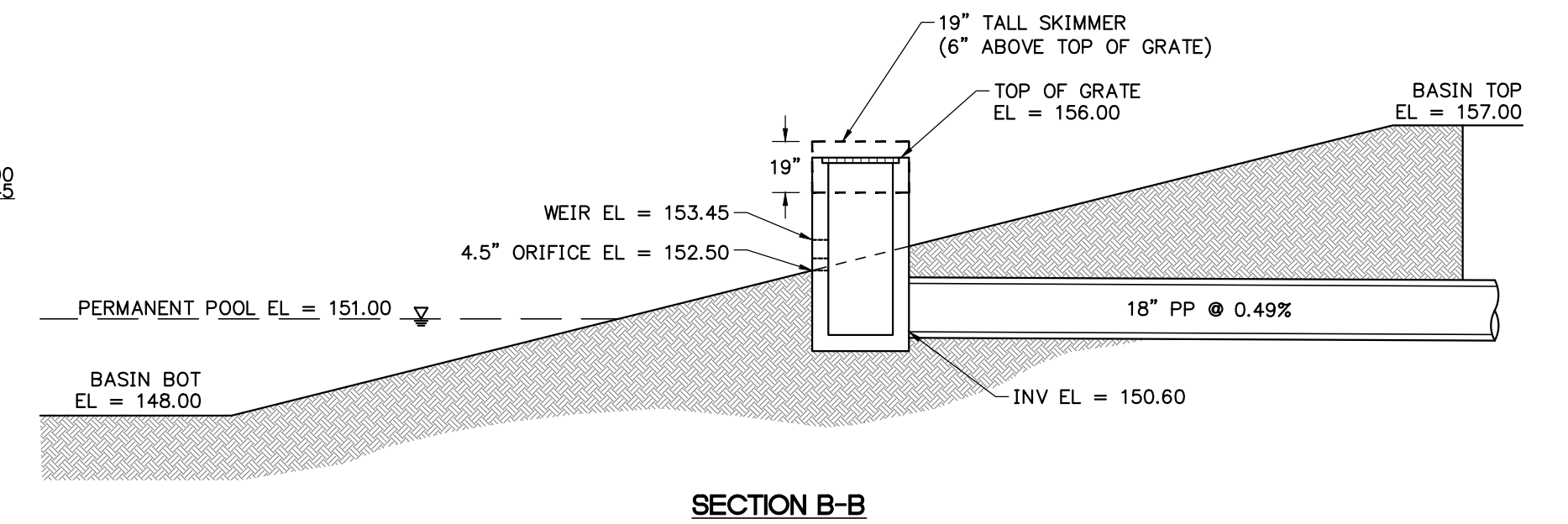
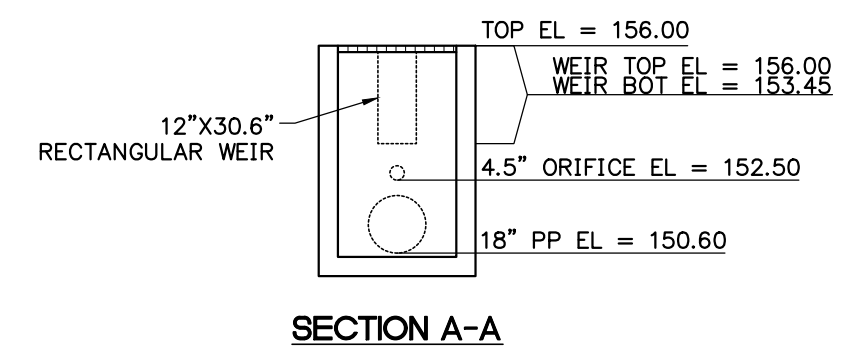
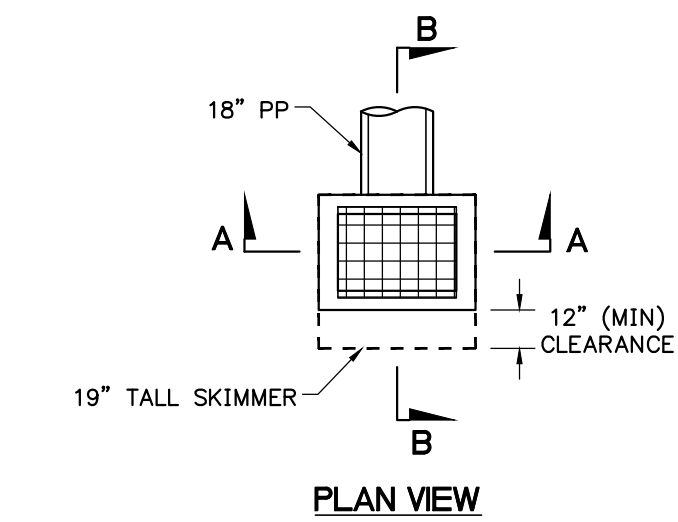
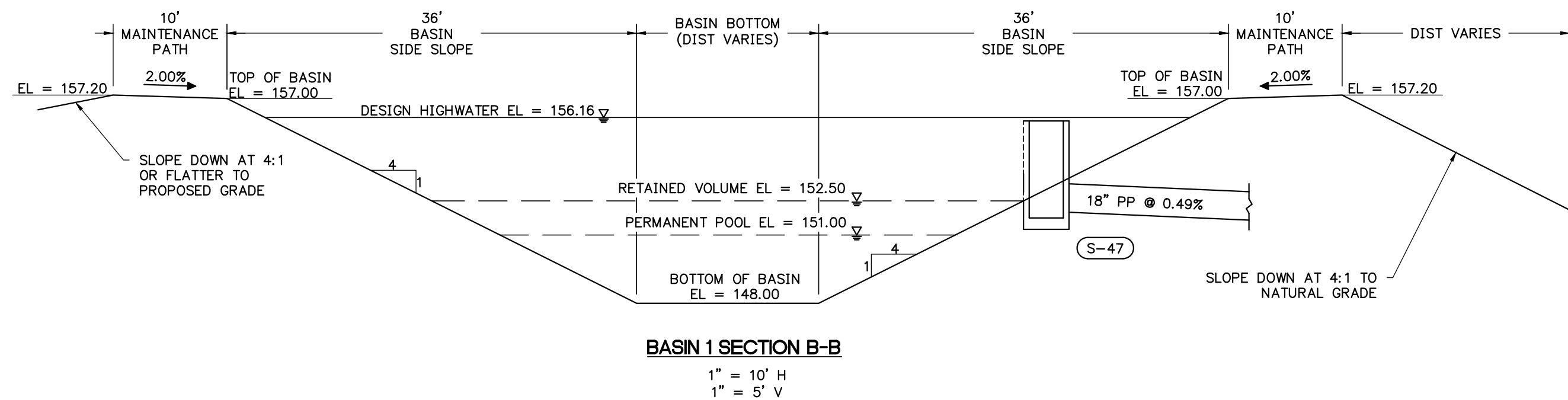
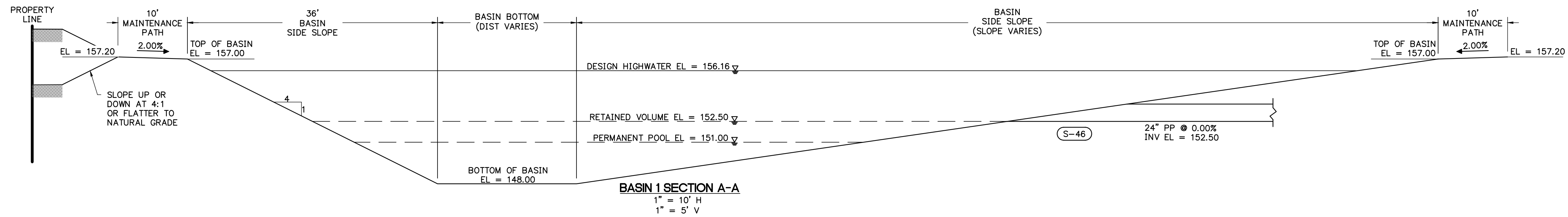
CLIENT:  
**LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA

PROJECT:  
**PARADISE RV RESORT**

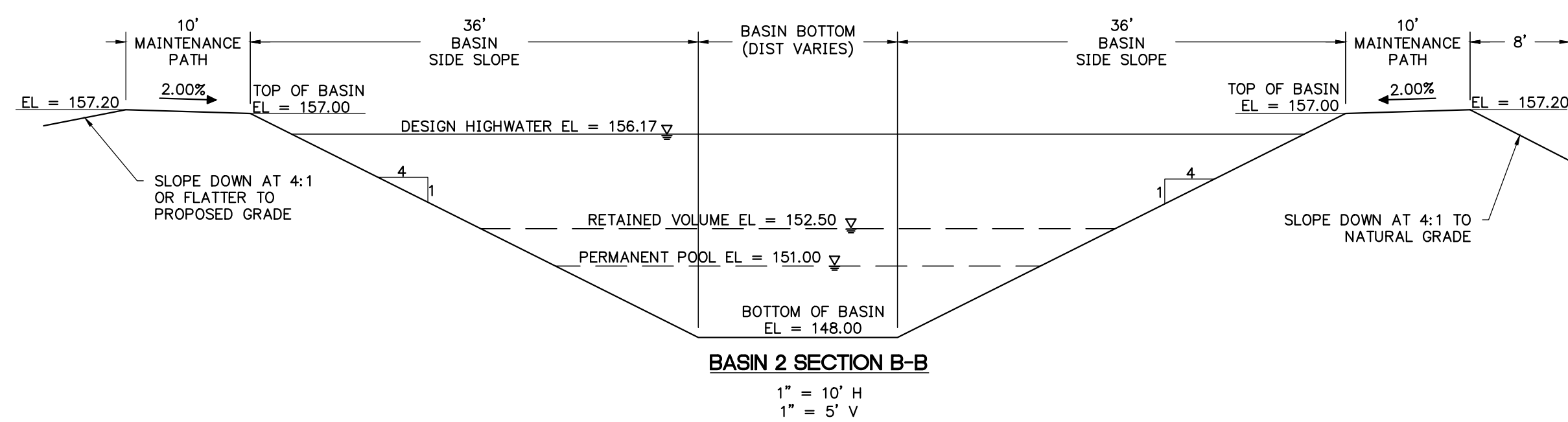
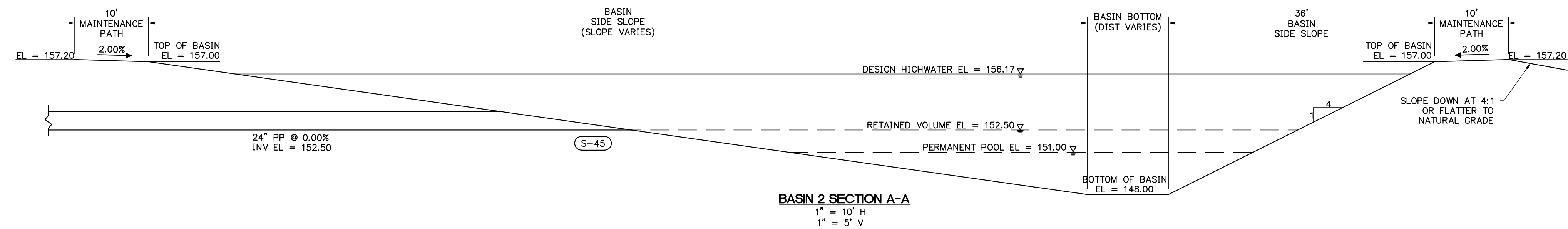
DATE:  
**FEBRUARY 2026**

PROJECT NO:  
**370-23-01**

SHEET NO:  
**C3.11**



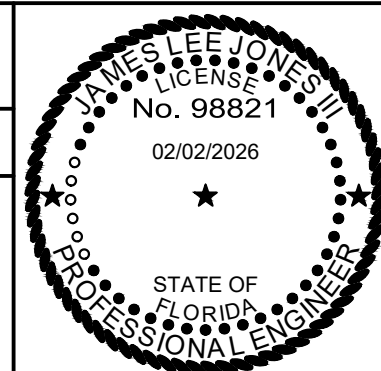
TYPE C DBI WITH STEEL GRATE  
PER FDOT INDEX 425-052  
**BASIN 1 CONTROL STRUCTURE (S-47)**  
1" = 5'



REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
FLORIDA LICENSE NO. 98821

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SHEET TITLE: <b>BASIN 1+2 SECTIONS</b>		DATE: <b>FEBRUARY 2026</b>
CLIENT: <b>LAKE CITY HOTELS, INC.</b> LAKE CITY, FLORIDA		PROJECT NO.: <b>370-23-01</b>
PROJECT: <b>PARADISE RV RESORT</b>		SHEET NO.: <b>C3.12</b>

**WASTEWATER PIPE TABLE**

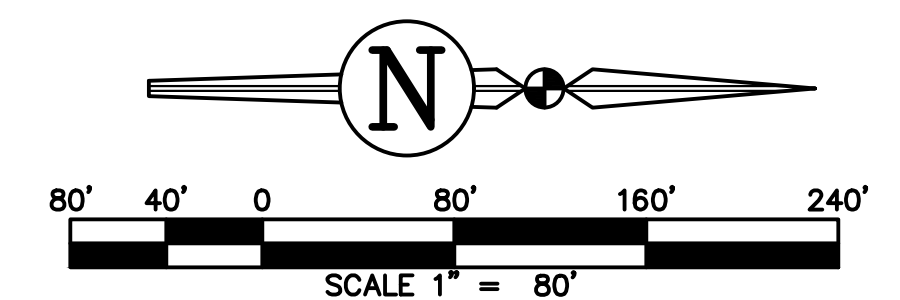
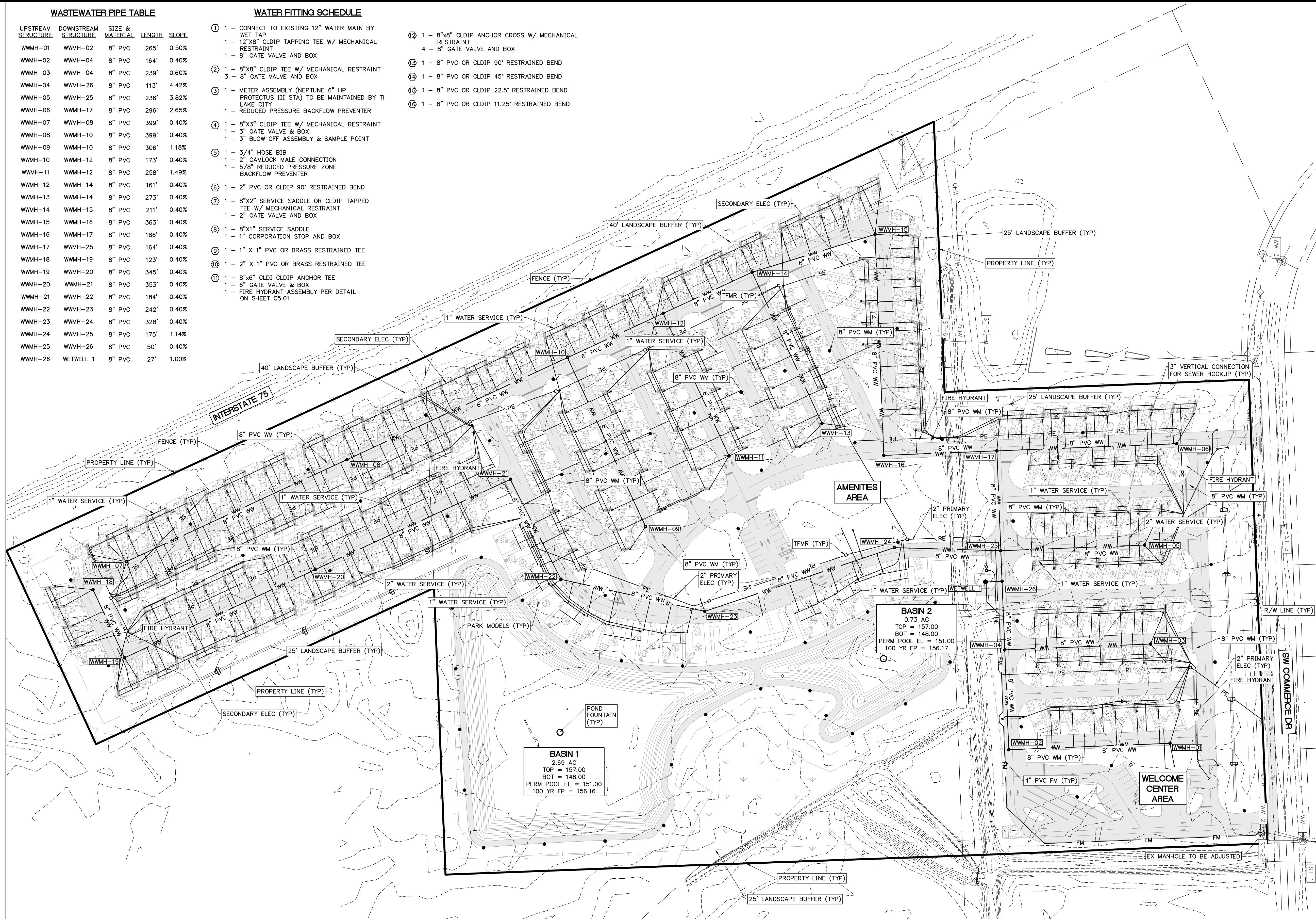
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
WWMH-01	WWMH-02	8" PVC	265'	0.50%
WWMH-02	WWMH-04	8" PVC	164'	0.40%
WWMH-03	WWMH-04	8" PVC	239'	0.60%
WWMH-04	WWMH-26	8" PVC	113'	4.42%
WWMH-05	WWMH-25	8" PVC	236'	3.82%
WWMH-06	WWMH-17	8" PVC	296'	2.65%
WWMH-07	WWMH-08	8" PVC	399'	0.40%
WWMH-08	WWMH-10	8" PVC	399'	0.40%
WWMH-09	WWMH-10	8" PVC	306'	1.18%
WWMH-10	WWMH-12	8" PVC	173'	0.40%
WWMH-11	WWMH-12	8" PVC	258'	1.49%
WWMH-12	WWMH-14	8" PVC	161'	0.40%
WWMH-13	WWMH-14	8" PVC	273'	0.40%
WWMH-14	WWMH-15	8" PVC	211'	0.40%
WWMH-15	WWMH-16	8" PVC	363'	0.40%
WWMH-16	WWMH-17	8" PVC	186'	0.40%
WWMH-17	WWMH-25	8" PVC	164'	0.40%
WWMH-18	WWMH-19	8" PVC	123'	0.40%
WWMH-19	WWMH-20	8" PVC	345'	0.40%
WWMH-20	WWMH-21	8" PVC	353'	0.40%
WWMH-21	WWMH-22	8" PVC	184'	0.40%
WWMH-22	WWMH-23	8" PVC	242'	0.40%
WWMH-23	WWMH-24	8" PVC	328'	0.40%
WWMH-24	WWMH-25	8" PVC	175'	1.14%
WWMH-25	WWMH-26	8" PVC	50'	0.40%
WWMH-26	WETWELL 1	8" PVC	27'	1.00%

**WATER FITTING SCHEDULE**

- ① 1 - CONNECT TO EXISTING 12" WATER MAIN BY WET TAP
- 1 - 12"X8" CLDIP TAPPING TEE W/ MECHANICAL RESTRAINT
- 1 - 8" GATE VALVE AND BOX
- ② 1 - 8"X8" CLDIP TEE W/ MECHANICAL RESTRAINT
- 3 - 8" GATE VALVE AND BOX
- ③ 1 - METER ASSEMBLY (NEPTUNE 6" HP PROTECTUS III STA) TO BE MAINTAINED BY TI LAKE CITY
- 1 - REDUCED PRESSURE BACKFLOW PREVENTER
- ④ 1 - 8"X3" CLDIP TEE W/ MECHANICAL RESTRAINT
- 1 - 3" GATE VALVE & BOX
- 1 - 3" BLOW OFF ASSEMBLY & SAMPLE POINT
- ⑤ 1 - 3/4" HOSE BIB
- 1 - 2" CAMLOCK MALE CONNECTION
- 1 - 5/8" REDUCED PRESSURE ZONE BACKFLOW PREVENTER
- ⑥ 1 - 2" PVC OR CLDIP 90° RESTRAINED BEND
- ⑦ 1 - 8"X2" SERVICE SADDLE OR CLDIP TAPPED TEE W/ MECHANICAL RESTRAINT
- 1 - 2" GATE VALVE AND BOX
- ⑧ 1 - 8"X1" SERVICE SADDLE
- 1 - 1" CORPORATION STOP AND BOX
- ⑨ 1 - 1" X 1" PVC OR BRASS RESTRAINED TEE
- ⑩ 1 - 2" X 1" PVC OR BRASS RESTRAINED TEE
- ⑪ 1 - 8"X6" CLDI CLDIP ANCHOR TEE
- 1 - 6" GATE VALVE & BOX
- 1 - FIRE HYDRANT ASSEMBLY PER DETAIL ON SHEET C5.01
- ⑫ 1 - 8"X8" CLDIP ANCHOR CROSS W/ MECHANICAL RESTRAINT
- 4 - 8" GATE VALVE AND BOX
- ⑬ 1 - 8" PVC OR CLDIP 90° RESTRAINED BEND
- ⑭ 1 - 8" PVC OR CLDIP 45° RESTRAINED BEND
- ⑮ 1 - 8" PVC OR CLDIP 22.5° RESTRAINED BEND
- ⑯ 1 - 8" PVC OR CLDIP 11.25° RESTRAINED BEND

**WASTEWATER STRUCTURE SCHEDULE**

- WETWELL 1  
8" WETWELL  
RIM EL = 157.22  
N INV EL = 142.56 (8" PVC)
- WWMH-01  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 158.39  
S INV EL = 150.28 (8" PVC)  
W INV EL = 150.38 (4" PVC)  
E INV EL = 150.38 (8" PVC)
- WWMH-02  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 156.78  
N INV EL = 148.96 (8" PVC)  
W INV EL = 148.86 (8" PVC)
- WWMH-03  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.67  
S INV EL = 149.64 (8" PVC)  
NW INV EL = 149.74 (4" PVC)  
NE INV EL = 149.74 (4" PVC)
- WWMH-04  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 156.36  
S INV EL = 148.20 (8" PVC)  
W INV EL = 148.10 (8" PVC)  
N INV EL = 148.20 (8" PVC)
- WWMH-05  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 158.47  
S INV EL = 152.25 (8" PVC)  
NW INV EL = 152.35 (4" PVC)  
NE INV EL = 152.35 (4" PVC)
- WWMH-06  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.93  
NW INV EL = 151.92 (4" PVC)  
S INV EL = 151.82 (8" PVC)
- WWMH-07  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 156.82  
NW INV EL = 152.15 (8" PVC)  
SW INV EL = 152.25 (4" PVC)  
E INV EL = 152.25 (4" PVC)  
S INV EL = 152.25 (4" PVC)
- WWMH-08  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.82  
SE INV EL = 150.55 (8" PVC)  
NW INV EL = 150.45 (8" PVC)
- WWMH-09  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.38  
SW INV EL = 152.47 (8" PVC)  
SE INV EL = 152.57 (4" PVC)
- WWMH-10  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 158.01  
NE INV EL = 148.86 (8" PVC)  
NW INV EL = 148.76 (8" PVC)  
SE INV EL = 148.86 (8" PVC)
- WWMH-11  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.34  
S INV EL = 151.90 (8" PVC)  
W INV EL = 143.23 (8" PVC)  
E INV EL = 143.13 (8" PVC)  
N INV EL = 143.23 (8" PVC)
- WWMH-12  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 158.07  
NW INV EL = 147.97 (8" PVC)  
NE INV EL = 148.07 (8" PVC)  
SE INV EL = 148.07 (8" PVC)
- WWMH-13  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.66  
SW INV EL = 148.42 (8" PVC)  
SE INV EL = 148.52 (4" PVC)  
N INV EL = 148.52 (4" PVC)
- WWMH-14  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 158.88  
NE INV EL = 147.32 (8" PVC)  
SE INV EL = 147.32 (8" PVC)  
SW INV EL = 147.32 (4" PVC)  
N INV EL = 147.22 (8" PVC)
- WWMH-15  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 158.61  
E INV EL = 146.28 (8" PVC)  
N INV EL = 146.38 (4" PVC)  
S INV EL = 146.38 (8" PVC)  
W INV EL = 146.38 (4" PVC)
- WWMH-16  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 156.78  
N INV EL = 144.73 (8" PVC)  
W INV EL = 144.83 (8" PVC)
- WWMH-17  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.63  
E INV EL = 143.98 (8" PVC)  
N INV EL = 143.98 (8" PVC)  
W INV EL = 143.98 (4" PVC)  
S INV EL = 143.98 (8" PVC)
- WWMH-18  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 156.45  
NE INV EL = 152.12 (8" PVC)  
SE INV EL = 152.22 (4" PVC)  
S INV EL = 152.22 (4" PVC)
- WWMH-19  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 158.47  
S INV EL = 151.52 (8" PVC)  
SW INV EL = 151.52 (8" PVC)  
E INV EL = 151.52 (4" PVC)  
NE INV EL = 151.52 (4" PVC)
- WWMH-20  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.25  
NW INV EL = 149.90 (8" PVC)  
SE INV EL = 150.01 (8" PVC)
- WWMH-21  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 156.90  
NE INV EL = 148.43 (8" PVC)  
SE INV EL = 148.53 (8" PVC)
- WWMH-22  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.14  
N INV EL = 146.63 (8" PVC)  
W INV EL = 146.73 (4" PVC)  
S INV EL = 146.73 (8" PVC)
- WWMH-23  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.47  
N INV EL = 147.70 (8" PVC)  
SW INV EL = 147.80 (8" PVC)  
SE INV EL = 148.85 (4" PVC)
- WWMH-24  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.47  
N INV EL = 145.22 (8" PVC)  
S INV EL = 145.32 (8" PVC)
- WWMH-25  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.11  
S INV EL = 143.23 (8" PVC)  
W INV EL = 143.23 (8" PVC)  
E INV EL = 143.13 (8" PVC)  
N INV EL = 143.23 (8" PVC)
- WWMH-26  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 156.86  
E INV EL = 143.13 (8" PVC)  
W INV EL = 142.93 (8" PVC)  
S INV EL = 142.83 (8" PVC)
- EX WW-2  
EXISTING MANHOLE PER DETAIL ON SHEET C5.00  
EX RIM EL = 157.08  
EX N INV EL = 153.94 (8" EX PIPE)  
PROP RIM EL = 158.00  
PROP S INV EL = 154.04 (4" PVC)



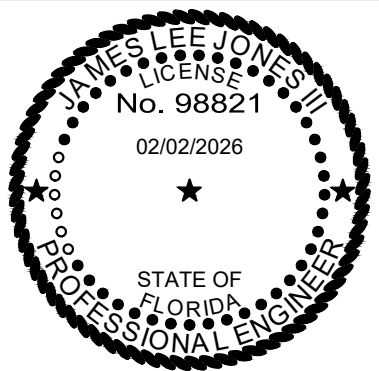
**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
FLORIDA LICENSE NO. 98821

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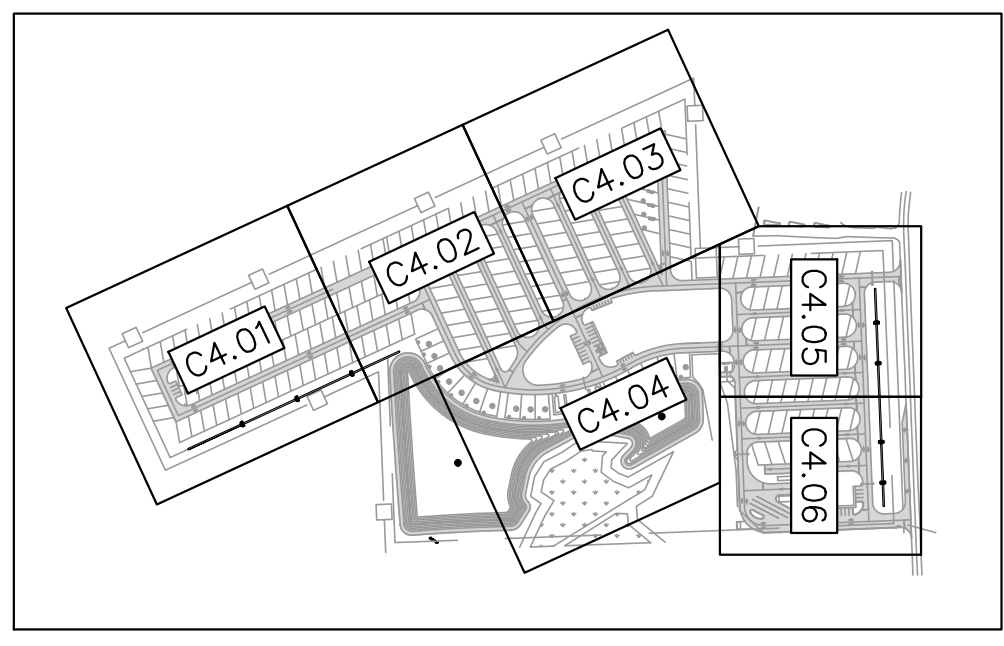
Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999  
Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE: MASTER UTILITY PLAN

CLIENT: LAKE CITY HOTELS, INC.  
LAKE CITY, FLORIDA

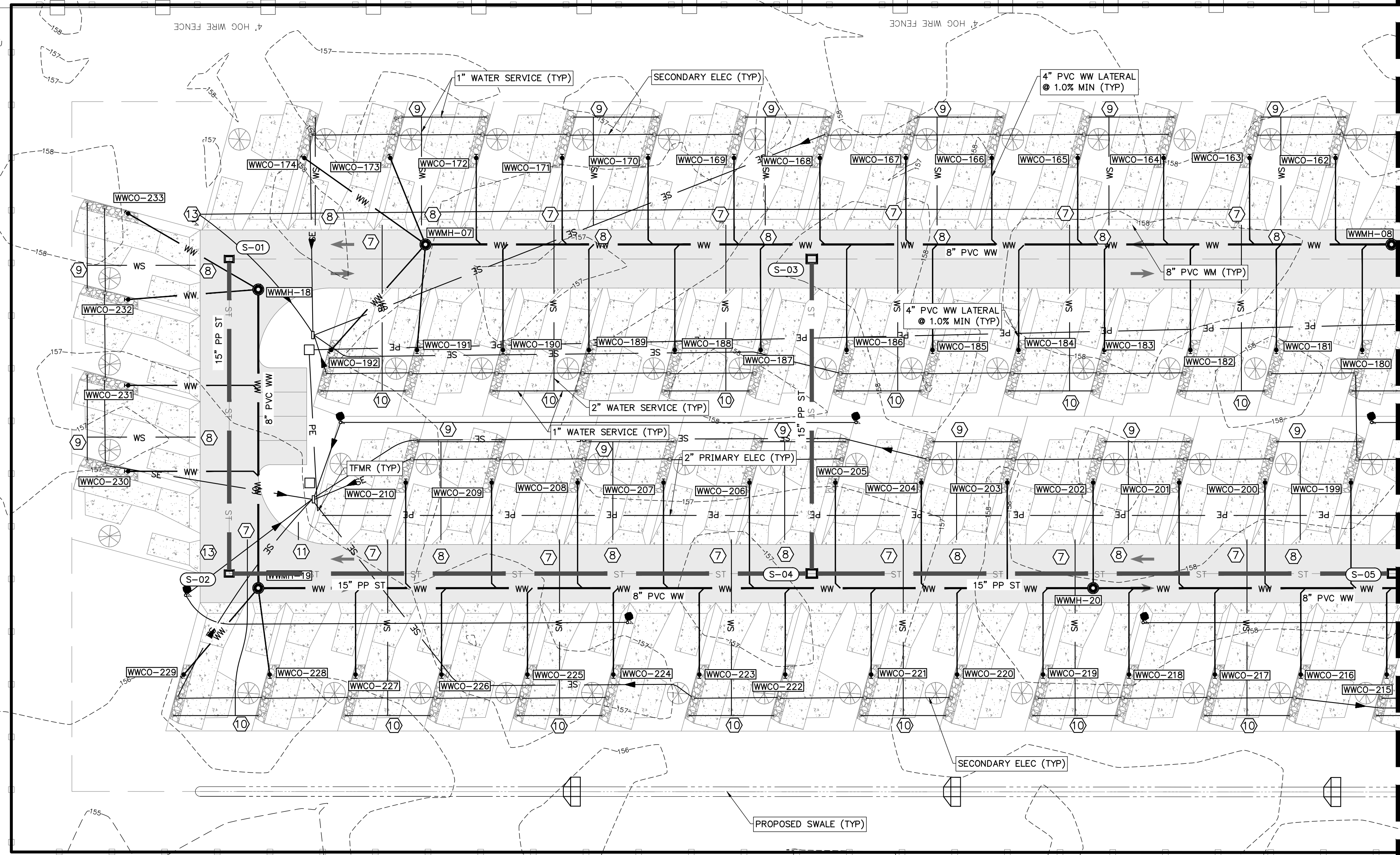
PROJECT: PARADISE RV RESORT

DATE: FEBRUARY 2026  
PROJECT NO: 370-23-01  
SHEET NO: C4.00



KEY MAP  
1" = 500'

INTERSTATE 75



MATCHLINE: SEE SHEET C4.02

WW CLEANOUT TABLE

WWCO	TOP EL	INV EL
WWCO-162	158.12	153.12
WWCO-163	157.94	152.94
WWCO-164	157.76	152.76
WWCO-165	157.59	152.59
WWCO-166	157.41	152.41
WWCO-167	157.23	152.23
WWCO-168	157.05	152.05
WWCO-169	157.20	152.20
WWCO-170	157.38	152.38
WWCO-171	157.55	152.55
WWCO-172	157.46	152.96
WWCO-173	157.33	152.83
WWCO-174	157.21	153.21
WWCO-180	158.05	153.05
WWCO-181	157.88	152.88
WWCO-182	157.70	152.70
WWCO-183	157.52	152.52
WWCO-184	157.35	152.35
WWCO-185	157.17	152.17
WWCO-186	156.99	152.49
WWCO-187	157.02	152.02
WWCO-188	157.20	152.78
WWCO-189	157.38	152.88
WWCO-190	157.40	152.90
WWCO-191	157.29	152.79
WWCO-192	157.18	153.18
WWCO-199	157.95	152.95
WWCO-200	157.77	152.77
WWCO-201	157.59	152.59
WWCO-202	157.42	152.42
WWCO-203	157.24	152.24
WWCO-204	157.06	152.06
WWCO-205	156.88	151.88
WWCO-206	156.96	151.96
WWCO-207	157.14	152.14
WWCO-208	157.32	152.32
WWCO-209	157.38	152.38
WWCO-210	157.24	152.24
WWCO-215	157.47	152.47
WWCO-216	157.29	152.29
WWCO-217	157.13	152.13
WWCO-218	157.02	152.02
WWCO-219	156.87	151.87
WWCO-220	156.73	151.73
WWCO-221	156.58	151.58
WWCO-222	156.53	151.53
WWCO-223	156.68	151.68
WWCO-224	156.84	151.84
WWCO-225	157.00	152.00
WWCO-226	156.91	151.91
WWCO-227	156.73	152.23
WWCO-228	156.80	152.30
WWCO-229	156.81	152.11
WWCO-230	157.28	152.58
WWCO-231	157.33	152.83
WWCO-232	157.21	152.81
WWCO-233	157.16	152.86

WATER FITTING SCHEDULE

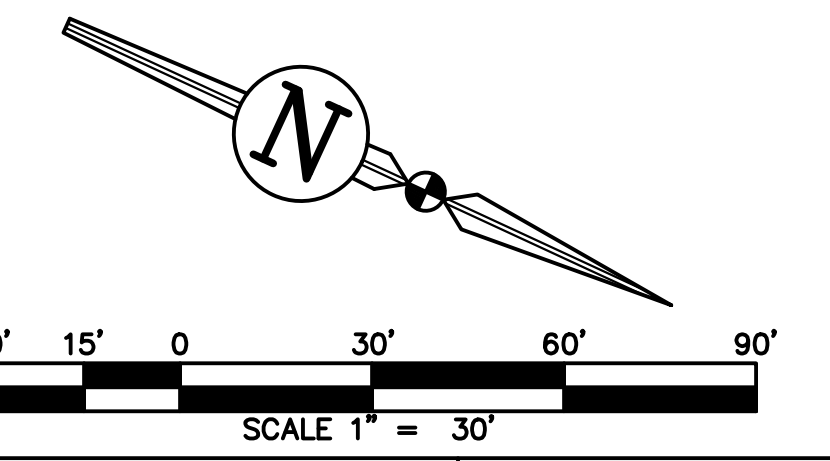
- ① 1 - CONNECT TO EXISTING 12" WATER MAIN BY WET TAP
- 1 - 12"x8" CLDIP TAPPING TEE W/ MECHANICAL RESTRAINT
- 1 - 8" GATE VALVE AND BOX
- ② 1 - 8"x8" CLDIP TEE W/ MECHANICAL RESTRAINT
- 3 - 8" GATE VALVE AND BOX
- ③ 1 - METER ASSEMBLY (NEPTUNE 6" HP PROTECTUS III STA) TO BE MAINTAINED BY THE LAKE CITY
- 1 - REDUCED PRESSURE BACKFLOW PREVENTER
- ④ 1 - 8"x3" CLDIP TEE W/ MECHANICAL RESTRAINT
- 1 - 3" GATE VALVE & BOX
- 1 - 3" BLOW OFF ASSEMBLY & SAMPLE POINT
- ⑤ 1 - 3/4" HOSE BIB
- 1 - 2" CAMLOCK MALE CONNECTION
- 1 - 5/8" REDUCED PRESSURE ZONE BACKFLOW PREVENTER
- ⑥ 1 - 2" PVC OR CLDIP 90° RESTRAINED BEND
- ⑦ 1 - 8"x2" SERVICE SADDLE OR CLDIP TAPPED TEE W/ MECHANICAL RESTRAINT
- 1 - 2" GATE VALVE AND BOX
- ⑧ 1 - 8"x1" SERVICE SADDLE
- 1 - 1" CORPORATION STOP AND BOX
- ⑨ 1 - 1" X 1" PVC OR BRASS RESTRAINED TEE
- ⑩ 1 - 2" X 1" PVC OR BRASS RESTRAINED TEE
- ⑪ 1 - 8"x6" CLDIP ANCHOR TEE
- 1 - 6" GATE VALVE & BOX
- 1 - FIRE HYDRANT ASSEMBLY PER DETAIL ON SHEET C5.01
- ⑫ 1 - 8"x8" CLDIP ANCHOR CROSS W/ MECHANICAL RESTRAINT
- 4 - 8" GATE VALVE AND BOX
- ⑬ 1 - 8" PVC OR CLDIP 90° RESTRAINED BEND
- ⑭ 1 - 8" PVC OR CLDIP 45° RESTRAINED BEND
- ⑮ 1 - 8" PVC OR CLDIP 22.5° RESTRAINED BEND
- ⑯ 1 - 8" PVC OR CLDIP 11.25° RESTRAINED BEND

WASTEWATER STRUCTURE SCHEDULE

- WWMH-07 FDOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 157.05  
NW INV EL = 152.15 (8" PVC)  
SW INV EL = 152.25 (4" PVC)  
E INV EL = 152.25 (4" PVC)  
S INV EL = 152.25 (4" PVC)
- WWMH-19 FDOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 156.71  
NW INV EL = 151.52 (8" PVC)  
SW INV EL = 151.62 (8" PVC)  
E INV EL = 151.62 (4" PVC)  
NE INV EL = 151.62 (4" PVC)
- WWMH-08 FDOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 157.82  
SE INV EL = 150.55 (8" PVC)  
NW INV EL = 150.45 (8" PVC)
- WWMH-20 FDOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 157.04  
NW INV EL = 150.04 (8" PVC)  
SE INV EL = 150.14 (8" PVC)  
SW INV EL = 150.14 (4" PVC)
- WWMH-18 FDOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 156.72  
NE INV EL = 152.12 (8" PVC)  
SE INV EL = 152.22 (4" PVC)  
S INV EL = 152.22 (4" PVC)

WASTEWATER PIPE TABLE

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
WWMH-07	WWMH-08	8" PVC	399'	0.40%
WWMH-18	WWMH-19	8" PVC	123'	0.40%
WWMH-19	WWMH-20	8" PVC	345'	0.40%
WWMH-20	WWMH-21	8" PVC	353'	0.40%



REVISIONS

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
FLORIDA LICENSE NO. 98821

02/02/2026

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Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE: UTILITY PLAN

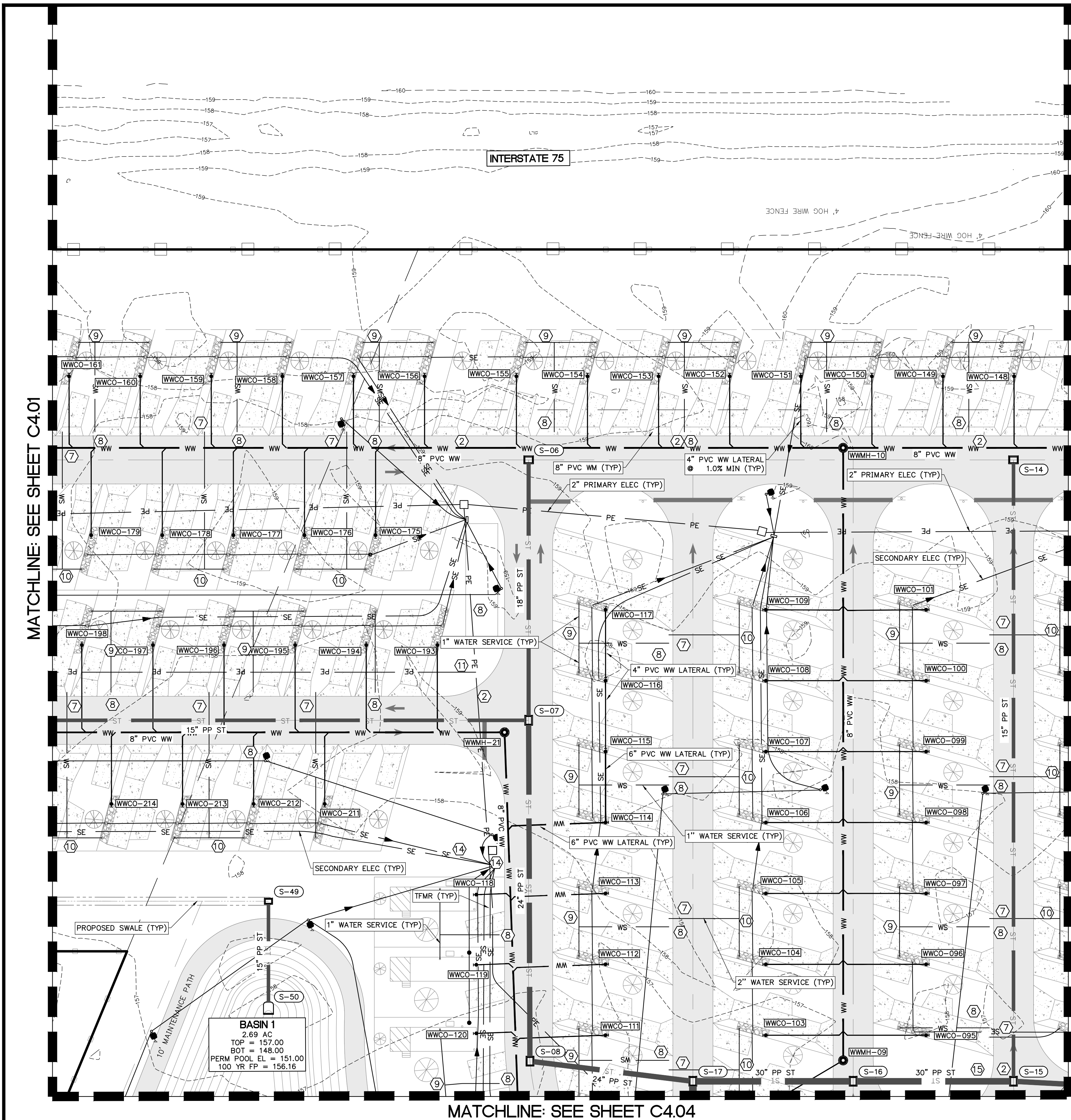
CLIENT: LAKE CITY HOTELS, INC.  
LAKE CITY, FLORIDA

DATE: FEBRUARY 2026

PROJECT NO: 370-23-01

PROJECT: PARADISE RV RESORT

SHEET NO: C4.01



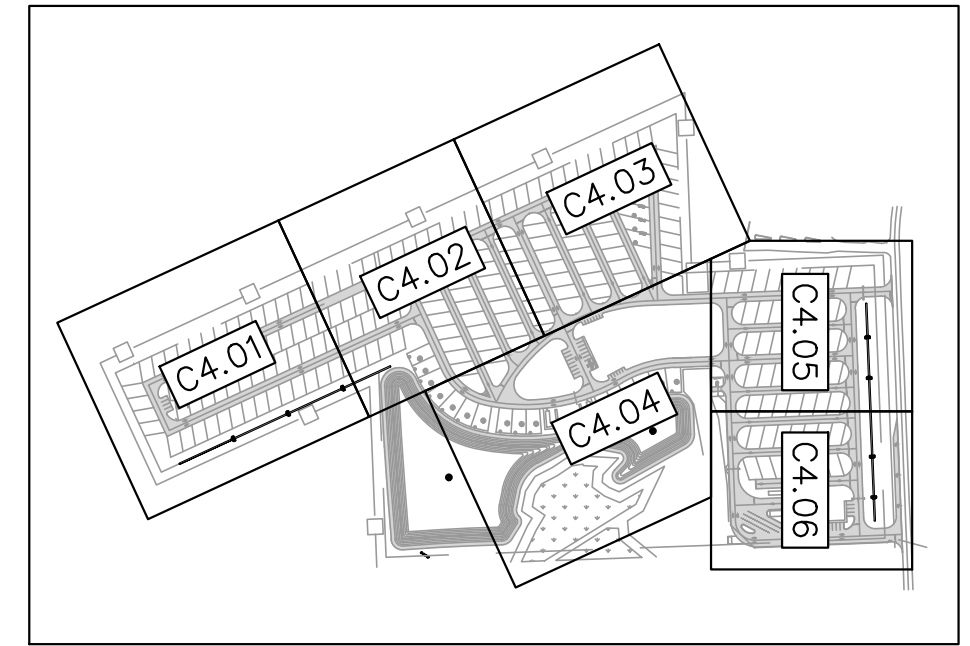
WWCO	TOP EL	INV EL
WWCO-095	157.90	152.90
WWCO-096	157.95	152.95
WWCO-097	158.13	153.13
WWCO-098	158.22	153.22
WWCO-099	158.30	153.30
WWCO-100	158.40	153.40
WWCO-101	158.50	153.50
WWCO-103	157.00	153.00
WWCO-104	157.18	152.68
WWCO-105	157.36	152.36
WWCO-106	157.53	152.53
WWCO-107	157.71	152.71
WWCO-108	157.89	152.89
WWCO-109	158.07	153.07
WWCO-111	156.86	151.86
WWCO-112	157.04	152.04
WWCO-113	157.21	152.21
WWCO-114	157.32	152.32
WWCO-115	157.16	152.56
WWCO-116	157.25	153.00
WWCO-117	157.43	153.43
WWCO-118	157.44	152.44
WWCO-119	157.26	152.26
WWCO-120	157.14	152.14
WWCO-148	158.05	153.05
WWCO-149	158.22	153.22
WWCO-150	158.40	153.40
WWCO-151	158.32	153.32
WWCO-152	158.14	153.14
WWCO-153	157.96	152.96
WWCO-154	157.78	152.78
WWCO-155	157.67	152.67
WWCO-156	157.90	152.90
WWCO-157	158.07	153.07
WWCO-158	158.25	153.25
WWCO-159	158.42	153.42
WWCO-160	158.47	153.47
WWCO-161	158.30	153.30
WWCO-176	158.07	153.07
WWCO-177	158.25	153.25
WWCO-178	158.41	153.41
WWCO-179	158.23	153.23
WWCO-194	157.84	152.84
WWCO-195	158.01	153.01
WWCO-196	158.19	153.19
WWCO-197	158.30	153.30
WWCO-198	158.13	153.13
WWCO-211	157.47	152.47
WWCO-212	157.59	152.59
WWCO-213	157.74	152.74

- ### WATER FITTING SCHEDULE
- CONNECT TO EXISTING 12" WATER MAIN BY WET TAP
  - 12"x8" CLDIP TAPPING TEE W/ MECHANICAL RESTRAINT
  - 8" GATE VALVE AND BOX
  - 8"x8" CLDIP TEE W/ MECHANICAL RESTRAINT
  - 8" GATE VALVE AND BOX
  - METER ASSEMBLY (NEPTUNE 6" HP PROTECTUS III STA) TO BE MAINTAINED BY THE LAKE CITY
  - REDUCED PRESSURE BACKFLOW PREVENTER
  - 8"x3" CLDIP TEE W/ MECHANICAL RESTRAINT
  - 3" GATE VALVE & BOX
  - 3" BLOW OFF ASSEMBLY & SAMPLE POINT
  - 3/4" HOSE BIB
  - 2" CAMLOCK MALE CONNECTION
  - 5/8" REDUCED PRESSURE ZONE BACKFLOW PREVENTER
  - 2" PVC OR CLDIP 90° RESTRAINED BEND
  - 8"x2" SERVICE SADDLE OR CLDIP TAPPED TEE W/ MECHANICAL RESTRAINT
  - 2" GATE VALVE AND BOX
  - 1" x 1" PVC OR BRASS RESTRAINED TEE
  - 2" x 1" PVC OR BRASS RESTRAINED TEE
  - 8"x6" CLDI CLDIP ANCHOR TEE
  - 6" GATE VALVE & BOX
  - FIRE HYDRANT ASSEMBLY PER DETAIL ON SHEET C5.01
  - 8"x8" CLDIP ANCHOR CROSS W/ MECHANICAL RESTRAINT
  - 8" GATE VALVE AND BOX
  - 8" PVC OR CLDIP 90° RESTRAINED BEND
  - 8" PVC OR CLDIP 45° RESTRAINED BEND
  - 8" PVC OR CLDIP 22.5° RESTRAINED BEND
  - 8" PVC OR CLDIP 11.25° RESTRAINED BEND

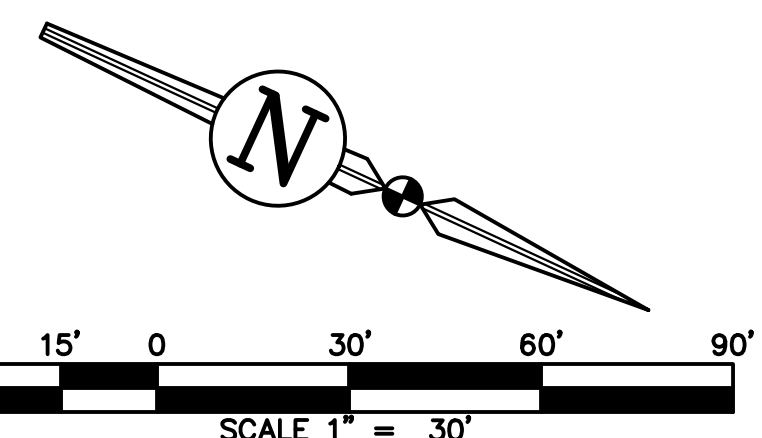
- ### WASTEWATER STRUCTURE SCHEDULE
- WWMH-09  
 FDOT INDEX 425-010  
 TYPE JB MANHOLE  
 RIM EL = 157.38  
 SW INV EL = 152.46 (8" PVC)  
 SE INV EL = 152.56 (4" PVC)
- WWMH-10  
 FDOT INDEX 425-010  
 TYPE JB MANHOLE  
 RIM EL = 158.01  
 NE INV EL = 148.86 (8" PVC)  
 NW INV EL = 148.76 (8" PVC)  
 SE INV EL = 148.86 (8" PVC)
- WWMH-21  
 FDOT INDEX 425-010  
 TYPE JB MANHOLE  
 RIM EL = 157.02  
 NE INV EL = 148.53 (8" PVC)  
 SE INV EL = 148.63 (8" PVC)

### WASTEWATER PIPE TABLE

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
WWMH-08	WWMH-10	8" PVC	399'	0.40%
WWMH-09	WWMH-10	8" PVC	306'	1.18%
WWMH-10	WWMH-12	8" PVC	173'	0.40%
WWMH-20	WWMH-21	8" PVC	353'	0.40%
WWMH-21	WWMH-22	8" PVC	184'	0.40%



KEY MAP  
1" = 500'

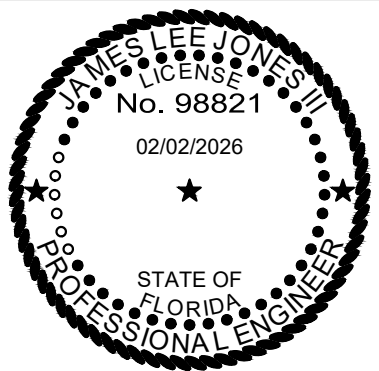


### REVISIONS

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
 FLORIDA LICENSE NO. 98821

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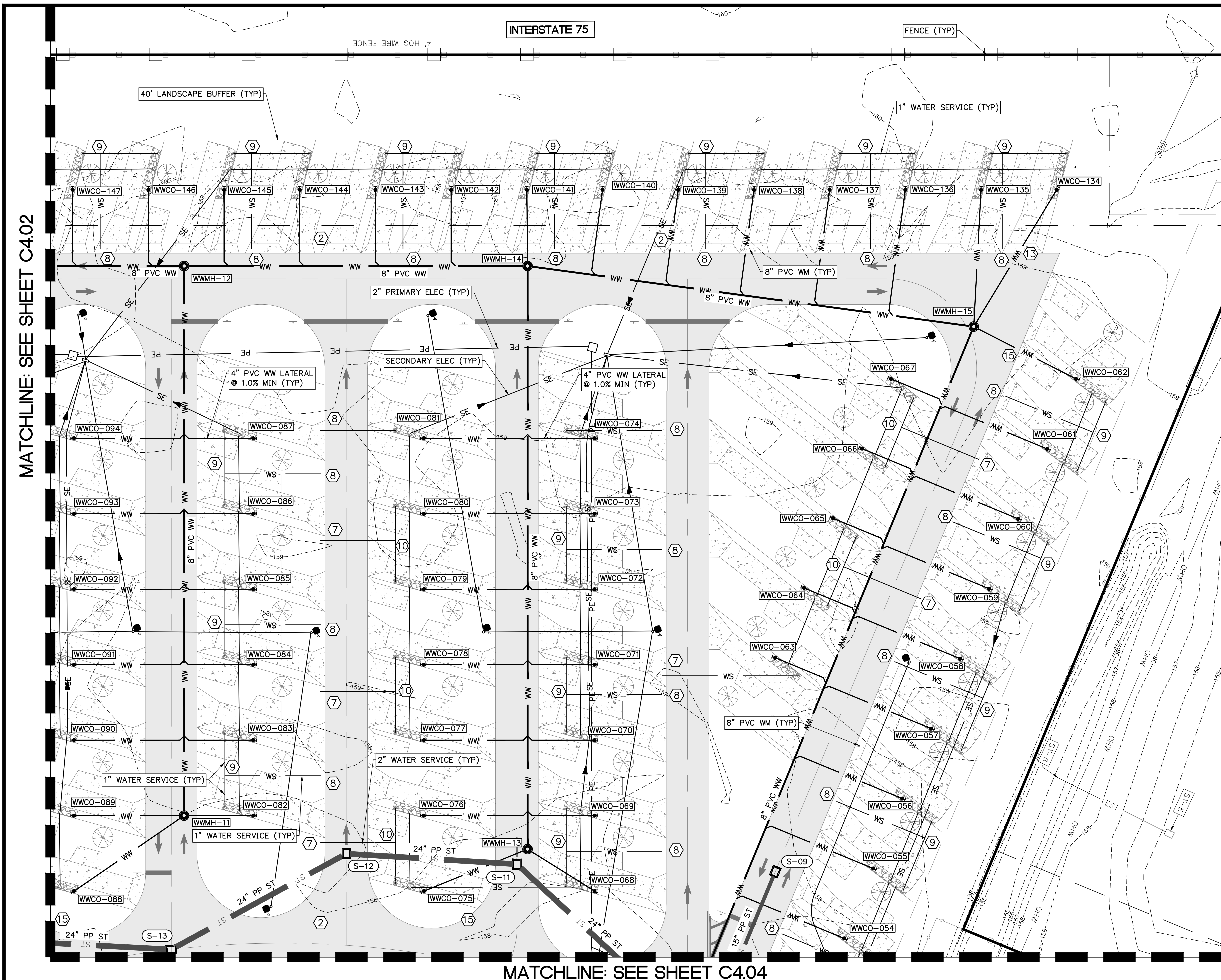
SHEET TITLE: **UTILITY PLAN**

CLIENT: LAKE CITY HOTELS, INC.  
 LAKE CITY, FLORIDA

DATE: **FEBRUARY 2026**

PROJECT: **PARADISE RV RESORT**

SHEET NO.: **C4.02**



MATCHLINE: SEE SHEET C4.02

MATCHLINE: SEE SHEET C4.04

WWCO	TOP EL	INV EL
WWCO-054	157.67	152.67
WWCO-055	157.84	152.84
WWCO-056	158.02	153.02
WWCO-057	158.19	153.19
WWCO-058	158.37	153.37
WWCO-059	158.54	153.54
WWCO-060	158.72	153.72
WWCO-061	158.89	153.89
WWCO-062	159.21	154.21
WWCO-063	158.16	153.16
WWCO-064	158.33	153.33
WWCO-065	158.51	153.51
WWCO-066	158.65	153.65
WWCO-067	158.78	153.78
WWCO-068	157.58	152.58
WWCO-069	157.78	152.78
WWCO-070	158.05	153.05
WWCO-071	158.32	153.32
WWCO-072	158.57	153.57
WWCO-073	158.76	153.76
WWCO-074	158.96	153.96
WWCO-075	157.63	152.63
WWCO-076	157.83	152.83
WWCO-077	158.02	153.02
WWCO-078	158.21	153.21
WWCO-079	158.40	153.40
WWCO-080	158.59	153.59
WWCO-081	158.78	153.78
WWCO-082	157.59	152.59
WWCO-083	157.80	152.80
WWCO-084	157.98	152.98
WWCO-085	158.17	153.17
WWCO-086	158.35	153.35
WWCO-087	158.54	153.54
WWCO-088	157.67	152.67
WWCO-089	157.90	152.90
WWCO-090	158.07	153.07
WWCO-091	158.16	153.16
WWCO-092	158.35	153.35
WWCO-093	158.44	153.27
WWCO-094	158.27	153.27
WWCO-134	159.71	154.71
WWCO-135	159.54	154.54
WWCO-136	159.38	154.38
WWCO-137	159.47	154.47
WWCO-138	159.65	154.65
WWCO-139	159.77	154.77
WWCO-140	159.54	154.54
WWCO-141	159.30	154.30
WWCO-142	159.11	154.11
WWCO-143	158.94	153.94
WWCO-144	158.76	153.76
WWCO-145	158.58	153.58
WWCO-146	158.40	153.40
WWCO-147	158.23	153.23

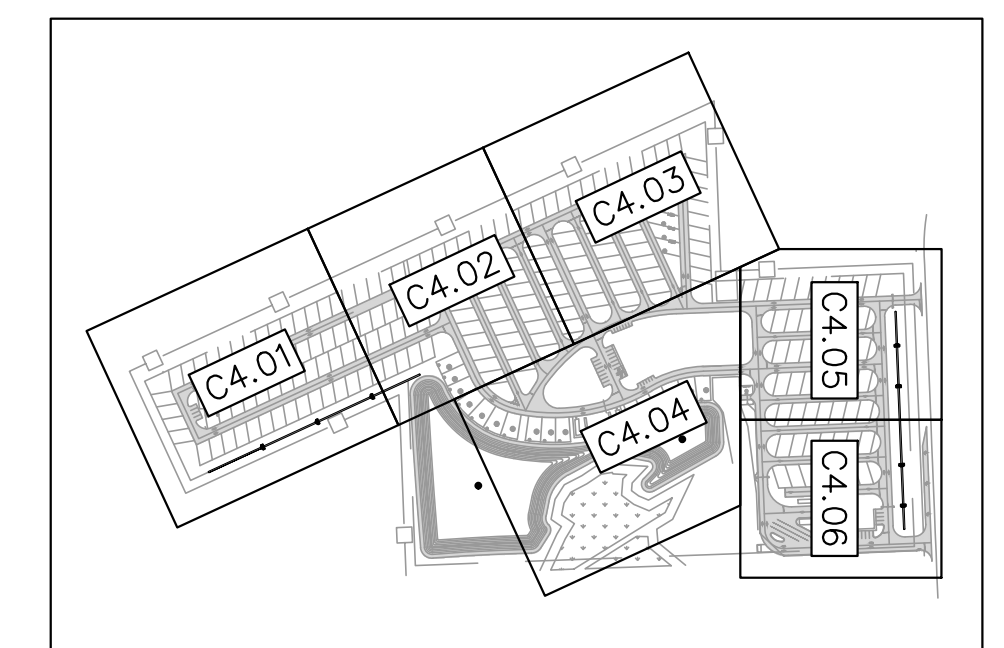
**WASTEWATER STRUCTURE SCHEDULE**

WWMH-11 FDOT INDEX 425-010 TYPE JB MANHOLE RIM EL = 157.34 SW INV EL = 151.90 (8" PVC) SE INV EL = 152.00 (4" PVC) NW INV EL = 152.00 (4" PVC)	WWMH-15 FDOT INDEX 425-010 TYPE JB MANHOLE RIM EL = 158.61 E INV EL = 146.28 (8" PVC) N INV EL = 146.38 (4" PVC) S INV EL = 146.38 (8" PVC) W INV EL = 146.38 (4" PVC)
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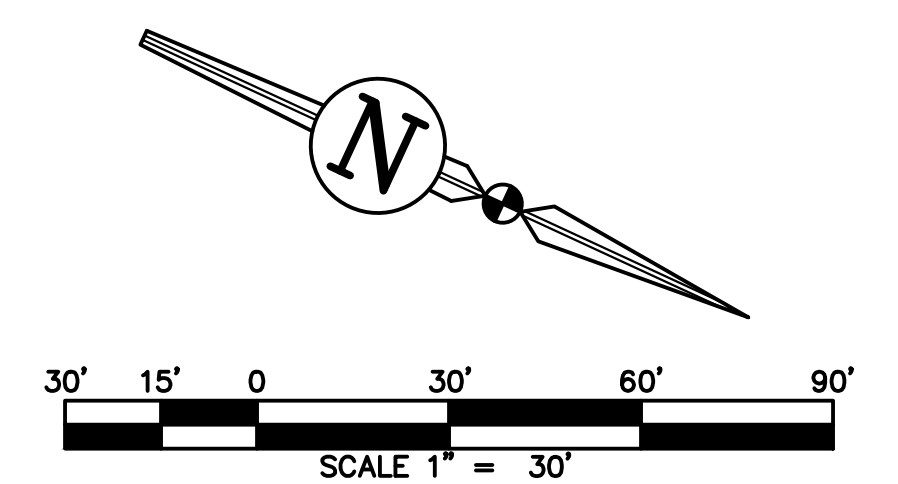
- WATER FITTING SCHEDULE**
- ① 1 - CONNECT TO EXISTING 12" WATER MAIN BY WET TAP
  - 1 - 12"X8" CLDIP TAPPING TEE W/ MECHANICAL RESTRAINT
  - 1 - 8" GATE VALVE AND BOX
  - ② 1 - 8"X8" CLDIP TEE W/ MECHANICAL RESTRAINT
  - 1 - 8" GATE VALVE AND BOX
  - ③ 1 - METER ASSEMBLY (NEPTUNE 6" HP PROTECTUS III STA) TO BE MAINTAINED BY THE LAKE CITY
  - 1 - REDUCED PRESSURE BACKFLOW PREVENTER
  - ④ 1 - 8"X3" CLDIP TEE W/ MECHANICAL RESTRAINT
  - 1 - 3" GATE VALVE & BOX
  - 1 - 3" BLOW OFF ASSEMBLY & SAMPLE POINT
  - ⑤ 1 - 3/4" HOSE BIB
  - 1 - 2" CAMLOCK MALE CONNECTION
  - 1 - 5/8" REDUCED PRESSURE ZONE BACKFLOW PREVENTER
  - ⑥ 1 - 2" PVC OR CLDIP 90° RESTRAINED BEND
  - ⑦ 1 - 8"X2" SERVICE SADDLE OR CLDIP TAPPED TEE W/ MECHANICAL RESTRAINT
  - 1 - 2" GATE VALVE AND BOX
  - ⑧ 1 - 8"X1" SERVICE SADDLE
  - 1 - 1" CORPORATION STOP AND BOX
  - ⑨ 1 - 1" X 1" PVC OR BRASS RESTRAINED TEE
  - ⑩ 1 - 2" X 1" PVC OR BRASS RESTRAINED TEE
  - ⑪ 1 - 8"X6" CLDI CLDIP ANCHOR TEE
  - 1 - 6" GATE VALVE & BOX
  - 1 - FIRE HYDRANT ASSEMBLY PER DETAIL ON SHEET CS.01
  - ⑫ 1 - 8"X6" CLDIP ANCHOR CROSS W/ MECHANICAL RESTRAINT
  - 4 - 8" GATE VALVE AND BOX
  - ⑬ 1 - 8" PVC OR CLDIP 90° RESTRAINED BEND
  - ⑭ 1 - 8" PVC OR CLDIP 45° RESTRAINED BEND
  - ⑮ 1 - 8" PVC OR CLDIP 22.5° RESTRAINED BEND
  - ⑯ 1 - 8" PVC OR CLDIP 11.25° RESTRAINED BEND

**WASTEWATER PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
WWMH-10	WWMH-12	8" PVC	173'	0.40%
WWMH-11	WWMH-12	8" PVC	258'	1.49%
WWMH-12	WWMH-14	8" PVC	161'	0.40%
WWMH-13	WWMH-14	8" PVC	273'	0.40%
WWMH-14	WWMH-15	8" PVC	211'	0.40%
WWMH-15	WWMH-16	8" PVC	363'	0.40%



KEY MAP  
1" = 500'

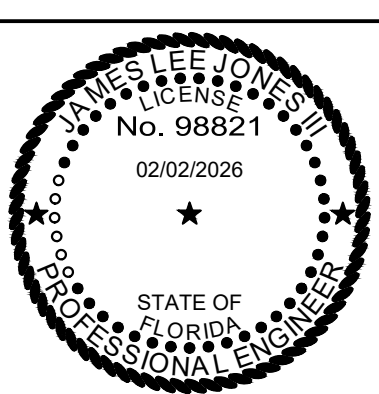


**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
FLORIDA LICENSE NO. 98821  
02/02/2026

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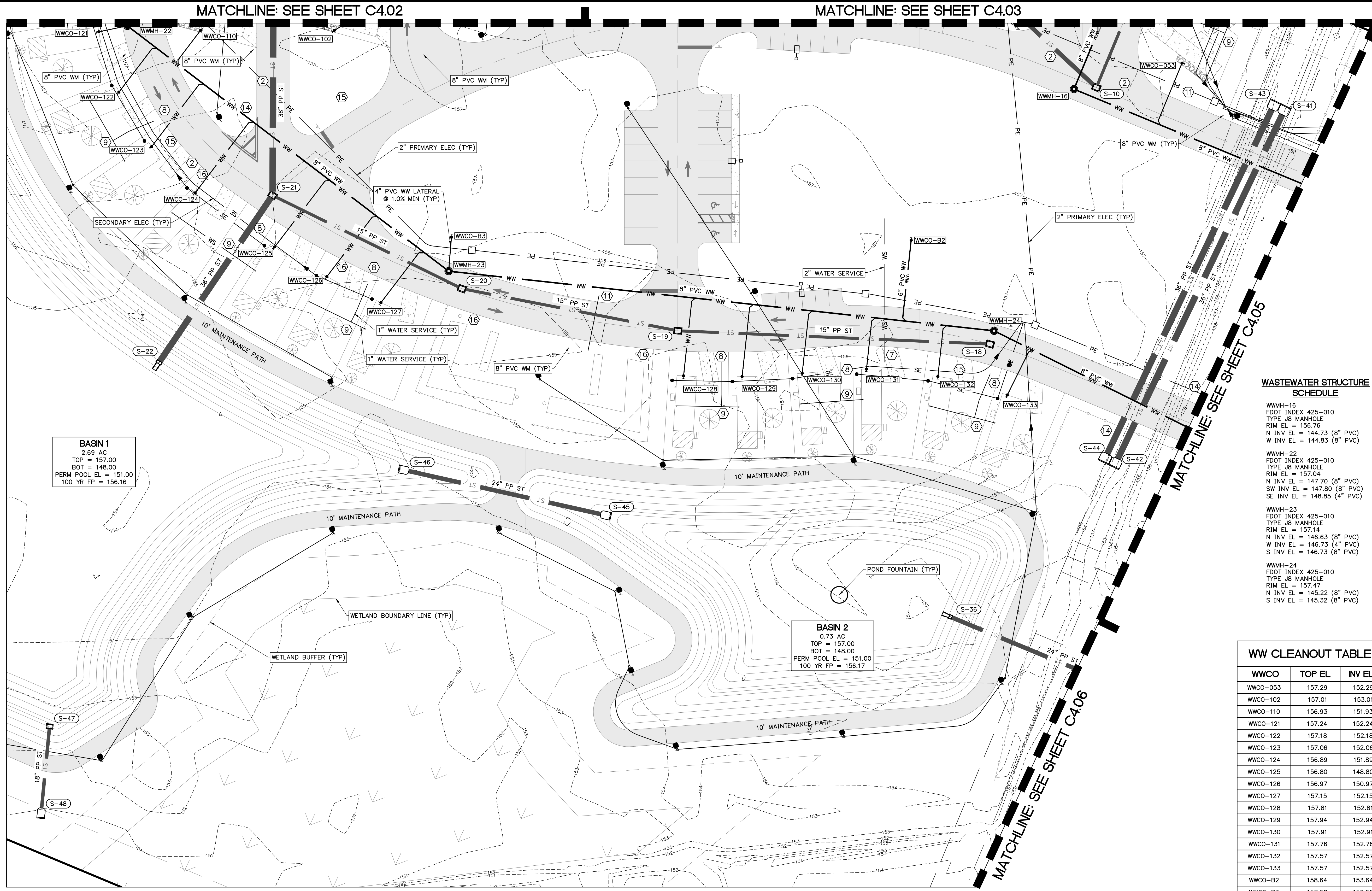
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Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE: **UTILITY PLAN**

CLIENT: LAKE CITY HOTELS, INC.  
LAKE CITY, FLORIDA

PROJECT: PARADISE RV RESORT

DATE: FEBRUARY 2026  
PROJECT NO: 370-23-01  
SHEET NO: **C4.03**



- ### WATER FITTING SCHEDULE
- ① 1 - CONNECT TO EXISTING 12" WATER MAIN BY WET TAP  
1 - 12"x8" CLDIP TAPPING TEE W/ MECHANICAL RESTRAINT  
1 - 8" GATE VALVE AND BOX
  - ② 1 - 8"x8" CLDIP TEE W/ MECHANICAL RESTRAINT  
3 - 8" GATE VALVE AND BOX
  - ③ 1 - METER ASSEMBLY (NEPTUNE 6" HP PROTECTUS III STA) TO BE MAINTAINED BY THE LAKE CITY  
1 - REDUCED PRESSURE BACKFLOW PREVENTER
  - ④ 1 - 8"x3" CLDIP TEE W/ MECHANICAL RESTRAINT  
1 - 3" GATE VALVE & BOX  
1 - 3" BLOW OFF ASSEMBLY & SAMPLE POINT
  - ⑤ 1 - 3/4" HOSE BIB  
1 - 2" CAMLOCK MALE CONNECTION  
1 - 5/8" REDUCED PRESSURE ZONE BACKFLOW PREVENTER
  - ⑥ 1 - 2" PVC OR CLDIP 90° RESTRAINED BEND
  - ⑦ 1 - 8"x2" SERVICE SADDLE OR CLDIP TAPPED TEE W/ MECHANICAL RESTRAINT  
1 - 2" GATE VALVE AND BOX
  - ⑧ 1 - 8"x1" SERVICE SADDLE  
1 - 1" CORPORATION STOP AND BOX
  - ⑨ 1 - 1" X 1" PVC OR BRASS RESTRAINED TEE
  - ⑩ 1 - 2" X 1" PVC OR BRASS RESTRAINED TEE
  - ⑪ 1 - 8"x6" CLDIP ANCHOR TEE  
1 - 6" GATE VALVE & BOX  
1 - FIRE HYDRANT ASSEMBLY PER DETAIL ON SHEET C5.01
  - ⑫ 1 - 8"x8" CLDIP ANCHOR CROSS W/ MECHANICAL RESTRAINT  
4 - 8" GATE VALVE AND BOX
  - ⑬ 1 - 8" PVC OR CLDIP 90° RESTRAINED BEND
  - ⑭ 1 - 8" PVC OR CLDIP 45° RESTRAINED BEND
  - ⑮ 1 - 8" PVC OR CLDIP 22.5° RESTRAINED BEND
  - ⑯ 1 - 8" PVC OR CLDIP 11.25° RESTRAINED BEND

### WASTEWATER STRUCTURE SCHEDULE

WWMH-16  
FDOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 156.76  
N INV EL = 144.73 (8" PVC)  
W INV EL = 144.83 (8" PVC)

WWMH-22  
FDOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 157.04  
N INV EL = 147.70 (8" PVC)  
SW INV EL = 147.80 (8" PVC)  
SE INV EL = 148.85 (4" PVC)

WWMH-23  
FDOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 157.14  
N INV EL = 146.63 (8" PVC)  
W INV EL = 146.73 (4" PVC)  
S INV EL = 146.73 (8" PVC)

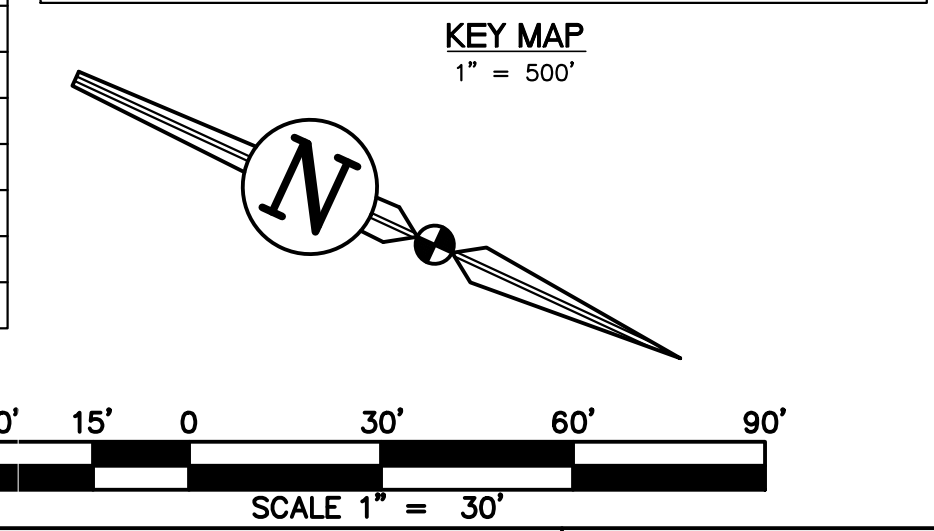
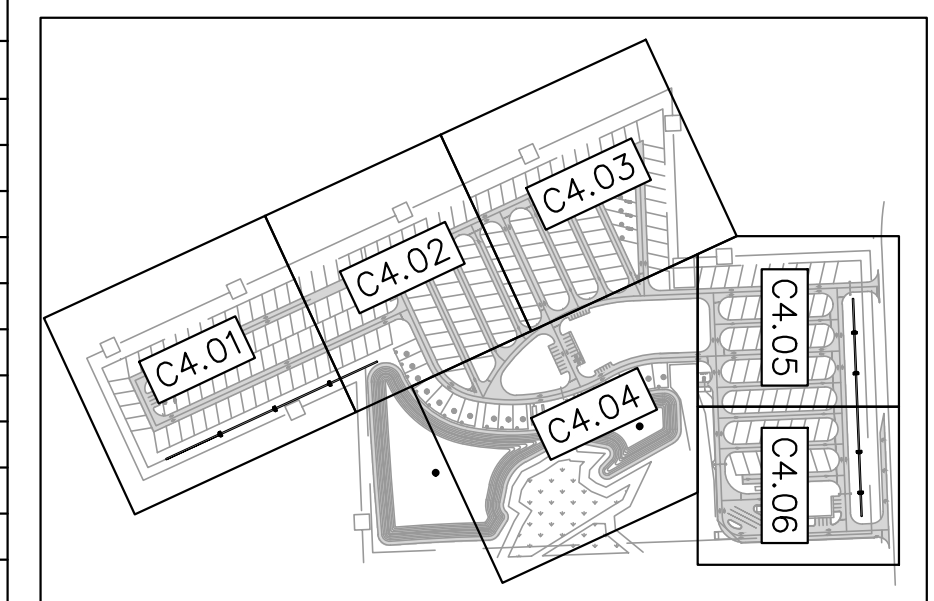
WWMH-24  
FDOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 157.47  
N INV EL = 145.22 (8" PVC)  
S INV EL = 145.32 (8" PVC)

### WASTEWATER PIPE TABLE

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
WWMH-15	WWMH-16	8" PVC	363'	0.40%
WWMH-16	WWMH-17	8" PVC	186'	0.40%
WWMH-22	WWMH-23	8" PVC	242'	0.40%
WWMH-23	WWMH-24	8" PVC	328'	0.40%
WWMH-24	WWMH-25	8" PVC	175'	1.14%

### WW CLEANOUT TABLE

WWCO	TOP EL	INV EL
WWCO-053	157.29	152.29
WWCO-102	157.01	153.01
WWCO-110	156.93	151.93
WWCO-121	157.24	152.24
WWCO-122	157.18	152.18
WWCO-123	157.06	152.06
WWCO-124	156.89	151.89
WWCO-125	156.80	148.80
WWCO-126	156.97	150.97
WWCO-127	157.15	152.15
WWCO-128	157.81	152.81
WWCO-129	157.94	152.94
WWCO-130	157.91	152.91
WWCO-131	157.76	152.76
WWCO-132	157.57	152.57
WWCO-133	157.57	152.57
WWCO-B2	158.64	153.64
WWCO-B3	157.58	152.58



**BASIN 1**  
2.69 AC  
TOP = 157.00  
BOT = 148.00  
PERM POOL EL = 151.00  
100 YR FP = 156.16

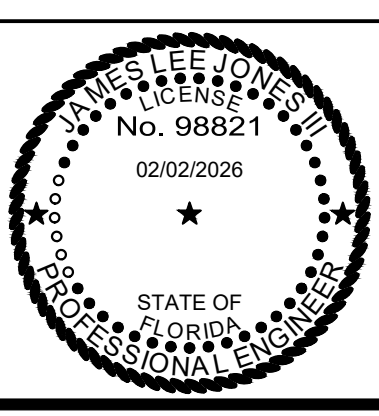
**BASIN 2**  
0.73 AC  
TOP = 157.00  
BOT = 148.00  
PERM POOL EL = 151.00  
100 YR FP = 156.17

### REVISIONS

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD:  
**JAMES LEE JONES III, PE**  
FLORIDA LICENSE NO. 98821

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Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE: **UTILITY PLAN**

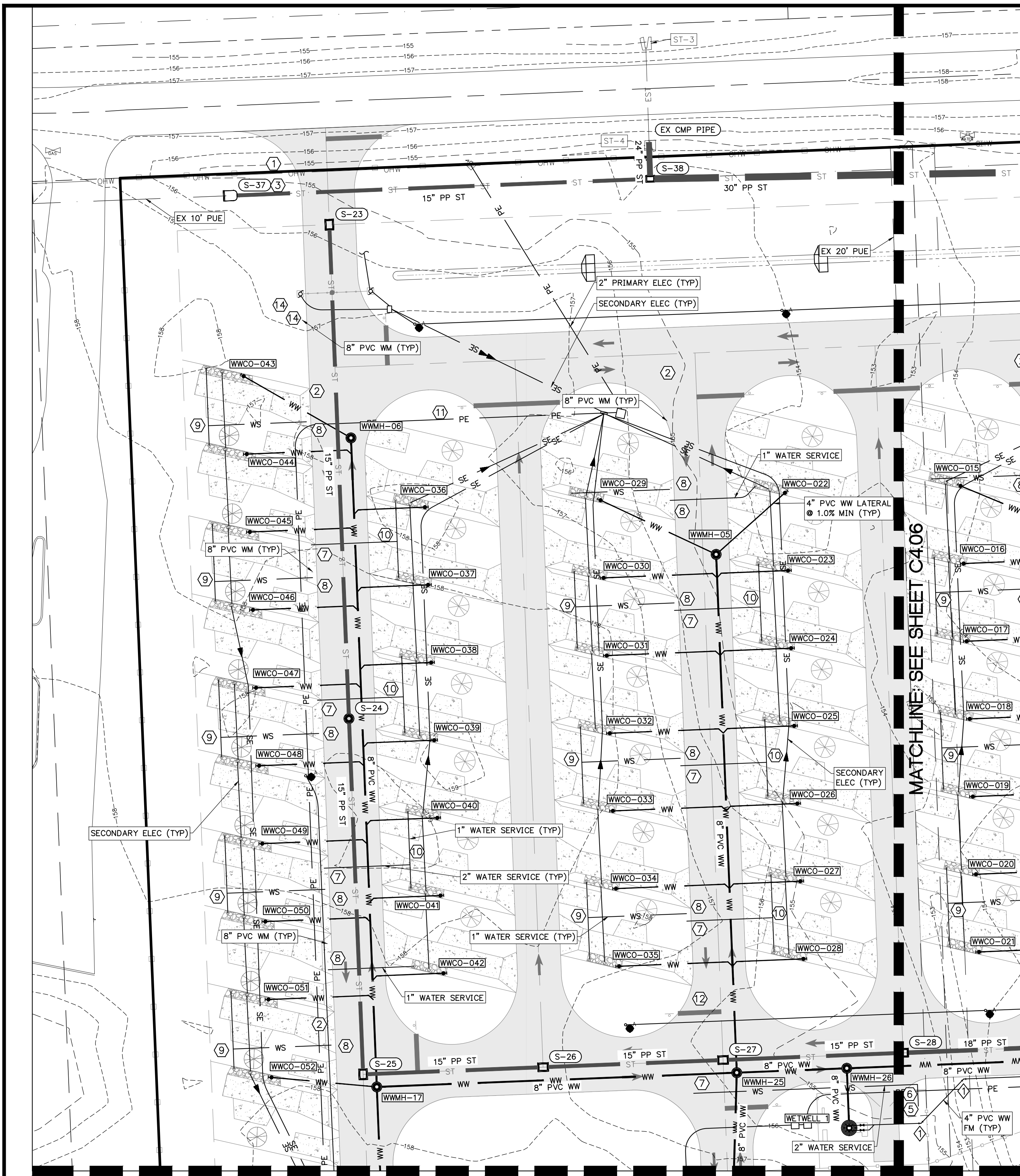
CLIENT: **LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**

PROJECT NO: **370-23-01**

SHEET NO: **C4.04**



**WASTEWATER STRUCTURE SCHEDULE**

WETWELL 1  
 8\"/>

**WASTEWATER PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
WWMH-04	WWMH-26	8" PVC	113'	4.42%
WWMH-05	WWMH-25	8" PVC	236'	3.82%
WWMH-06	WWMH-17	8" PVC	296'	2.65%
WWMH-16	WWMH-17	8" PVC	186'	0.40%
WWMH-17	WWMH-25	8" PVC	164'	0.40%
WWMH-24	WWMH-25	8" PVC	175'	1.14%
WWMH-25	WWMH-26	8" PVC	50'	0.40%
WWMH-26	WETWELL 1	8" PVC	27'	1.00%

**WW CLEANOUT TABLE**

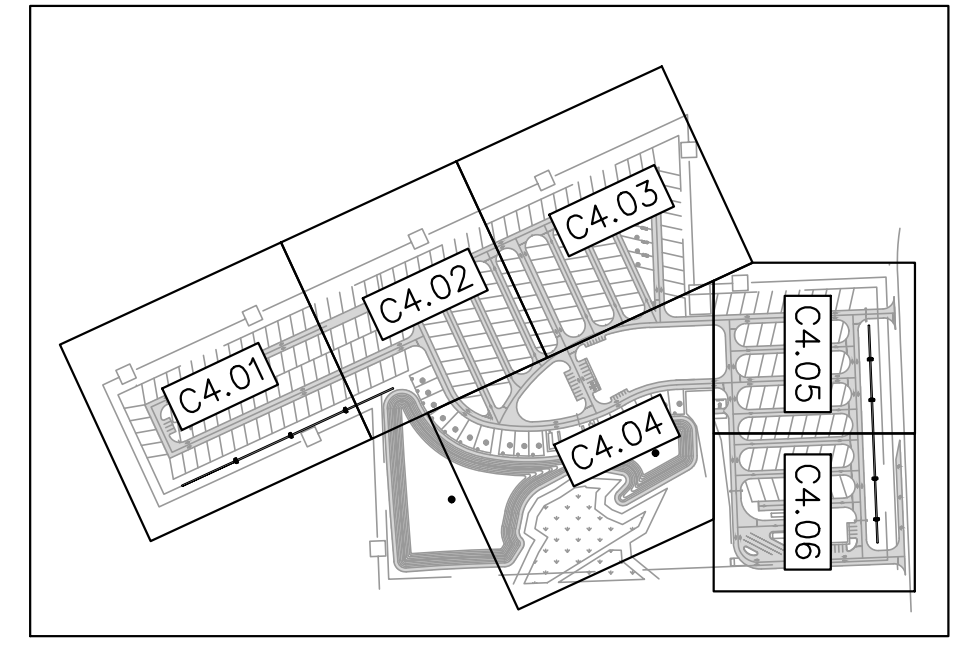
WWCO	TOP EL	INV EL
WWCO-015	157.92	152.92
WWCO-016	157.77	152.77
WWCO-017	157.74	152.74
WWCO-018	157.56	152.56
WWCO-019	157.38	152.38
WWCO-020	157.21	152.21
WWCO-021	157.03	152.03
WWCO-022	158.43	153.43
WWCO-023	158.34	153.34
WWCO-024	158.17	153.17
WWCO-025	157.99	152.99
WWCO-026	157.81	152.81
WWCO-027	157.64	152.64
WWCO-028	157.46	152.46
WWCO-029	158.72	153.72
WWCO-030	158.81	153.81
WWCO-031	158.62	153.62
WWCO-032	158.43	153.43
WWCO-033	158.25	153.25
WWCO-034	158.06	153.06
WWCO-035	157.84	152.84
WWCO-036	158.54	153.54
WWCO-037	158.54	153.54
WWCO-038	158.72	153.72
WWCO-039	158.62	153.62
WWCO-040	158.43	153.43
WWCO-041	158.23	153.23
WWCO-042	158.04	153.04
WWCO-043	158.15	153.15
WWCO-044	158.33	153.33
WWCO-045	158.51	153.51
WWCO-046	158.68	153.68
WWCO-047	158.86	153.86
WWCO-048	158.83	153.83
WWCO-049	158.63	153.63
WWCO-050	158.43	153.43
WWCO-051	158.23	153.23
WWCO-052	158.03	153.03

**WATER FITTING SCHEDULE**

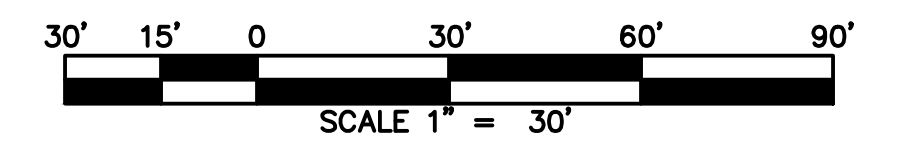
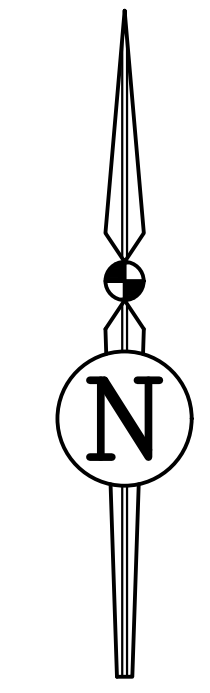
- ① 1 - CONNECT TO EXISTING 12" WATER MAIN BY WET TAP
- ② 1 - 12"x8" CLDIP TAPPING TEE W/ MECHANICAL RESTRAINT
- ③ 1 - 8" GATE VALVE AND BOX
- ④ 1 - 8"x8" CLDIP TEE W/ MECHANICAL RESTRAINT
- ⑤ 3 - 8" GATE VALVE AND BOX
- ⑥ 1 - METER ASSEMBLY (NEPTUNE 6" HP PROTECTUS III STA) TO BE MAINTAINED BY THE LAKE CITY
- ⑦ 1 - REDUCED PRESSURE BACKFLOW PREVENTER
- ⑧ 1 - 8"x3" CLDIP TEE W/ MECHANICAL RESTRAINT
- ⑨ 1 - 3" GATE VALVE & BOX
- ⑩ 1 - 3" BLOW OFF ASSEMBLY & SAMPLE POINT
- ⑪ 1 - 3/4" HOSE BIB
- ⑫ 1 - 2" CAMLOCK MALE CONNECTION
- ⑬ 1 - 5/8" REDUCED PRESSURE ZONE BACKFLOW PREVENTER
- ⑭ 1 - 2" PVC OR CLDIP 90° RESTRAINED BEND
- ⑮ 1 - 8"x2" SERVICE SADDLE OR CLDIP TAPPED TEE W/ MECHANICAL RESTRAINT
- ⑯ 1 - 2" GATE VALVE AND BOX
- ⑰ 1 - 8"x1" SERVICE SADDLE
- ⑱ 1 - 1" CORPORATION STOP AND BOX
- ⑲ 1 - 1" X 1" PVC OR BRASS RESTRAINED TEE
- ⑳ 1 - 2" X 1" PVC OR BRASS RESTRAINED TEE
- ㉑ 1 - 8"x6" CLDI CLDIP ANCHOR TEE
- ㉒ 1 - 6" GATE VALVE & BOX
- ㉓ 1 - FIRE HYDRANT ASSEMBLY PER DETAIL ON SHEET C5.01
- ㉔ 1 - 8"x8" CLDIP ANCHOR CROSS W/ MECHANICAL RESTRAINT
- ㉕ 4 - 8" GATE VALVE AND BOX
- ㉖ 1 - 8" PVC OR CLDIP 90° RESTRAINED BEND
- ㉗ 1 - 8" PVC OR CLDIP 45° RESTRAINED BEND
- ㉘ 1 - 8" PVC OR CLDIP 22.5° RESTRAINED BEND
- ㉙ 1 - 8" PVC OR CLDIP 11.25° RESTRAINED BEND

**WASTEWATER FITTING SCHEDULE**

- ① 1 - 4" PVC OR EPOXY LINED DI 45° RESTRAINED BEND
- ② 1 - CONNECT TO EXISTING MANHOLE PER DETAIL ON SHEET C5.00



KEY MAP  
1" = 500'

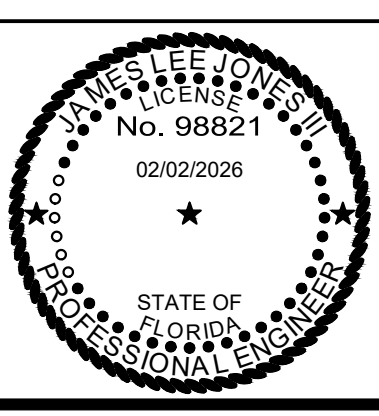


**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD:  
**JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821

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SHEET TITLE: **UTILITY PLAN**

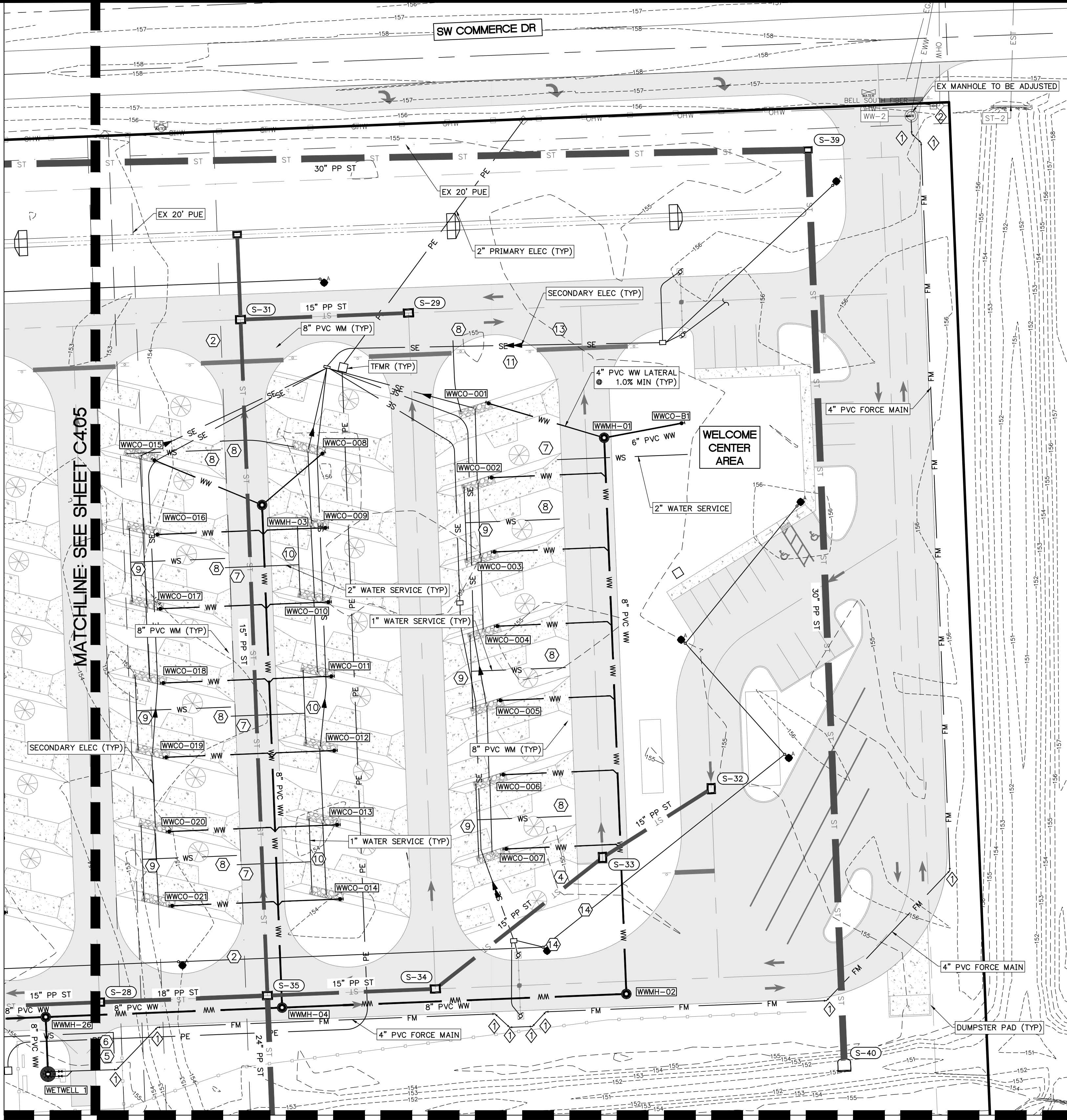
CLIENT: **LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**

PROJECT NO.: **370-23-01**

SHEET NO.: **C4.05**



**WASTEWATER STRUCTURE SCHEDULE**

- EX WW-2  
EXISTING MANHOLE PER DETAIL ON SHEET C5.00  
EX RIM EL = 157.08  
EX N INV EL = 153.94 (8" EX PIPE)  
PROP RIM EL = 158.00  
PROP S INV EL = 154.04 (4" PVC)
- WETWELL 1  
6" WETWELL  
RIM EL = 157.22  
N INV EL = 142.56 (8" PVC)
- WWMH-01  
FOOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 158.39  
S INV EL = 150.28 (8" PVC)  
W INV EL = 150.38 (4" PVC)  
E INV EL = 150.38 (6" PVC)
- WWMH-02  
FOOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 158.87  
S INV EL = 149.64 (8" PVC)  
W INV EL = 148.86 (8" PVC)  
E INV EL = 148.86 (8" PVC)
- WWMH-03  
FOOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 157.67  
S INV EL = 149.64 (8" PVC)  
NW INV EL = 149.74 (4" PVC)  
NE INV EL = 149.74 (4" PVC)
- WWMH-04  
FOOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 158.36  
E INV EL = 148.20 (8" PVC)  
W INV EL = 148.10 (8" PVC)  
N INV EL = 148.20 (8" PVC)
- WWMH-26  
FOOT INDEX 425-010  
TYPE J8 MANHOLE  
RIM EL = 158.86  
E INV EL = 143.13 (8" PVC)  
W INV EL = 142.93 (8" PVC)  
S INV EL = 142.83 (8" PVC)

**WASTEWATER PIPE TABLE**

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
WWMH-01	WWMH-02	8" PVC	265'	0.50%
WWMH-02	WWMH-04	8" PVC	164'	0.40%
WWMH-03	WWMH-04	8" PVC	239'	0.60%
WWMH-04	WWMH-26	8" PVC	113'	4.42%
WWMH-25	WWMH-26	8" PVC	50'	0.40%
WWMH-26	WETWELL 1	8" PVC	27'	1.00%

**WW CLEANOUT TABLE**

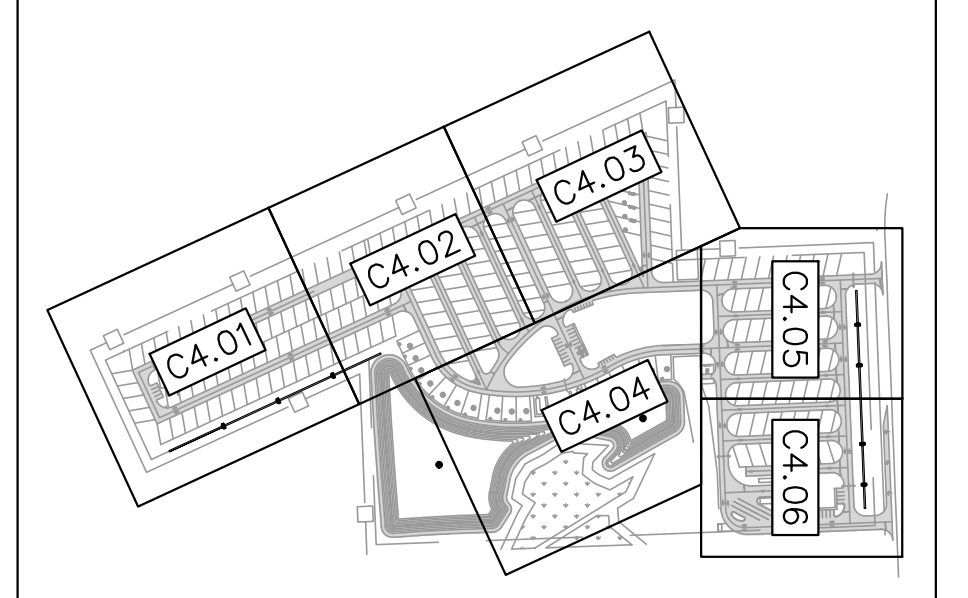
WWCO	TOP EL	INV EL
WWCO-001	158.11	153.11
WWCO-002	158.23	153.23
WWCO-003	158.09	153.09
WWCO-004	157.92	152.92
WWCO-005	157.74	152.74
WWCO-006	157.56	152.56
WWCO-007	157.61	152.61
WWCO-008	157.79	152.79
WWCO-009	157.86	152.86
WWCO-010	157.69	152.69
WWCO-011	157.51	152.51
WWCO-012	157.34	152.34
WWCO-013	157.16	152.16
WWCO-014	156.98	151.98
WWCO-015	157.92	152.92
WWCO-016	157.77	152.77
WWCO-017	157.74	152.74
WWCO-018	157.56	152.56
WWCO-019	157.38	152.38
WWCO-020	157.21	152.21
WWCO-021	157.03	152.03
WWCO-B1	158.65	153.65

**WATER FITTING SCHEDULE**

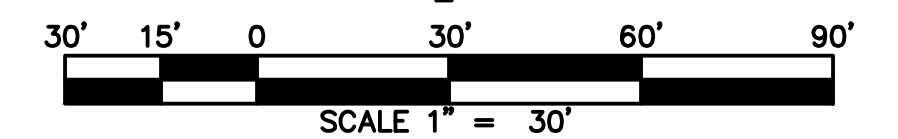
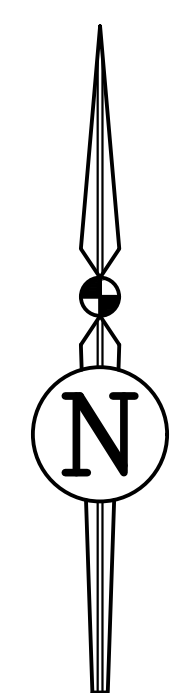
- 1 - CONNECT TO EXISTING 12" WATER MAIN BY WET TAP
- 1 - 12"x8" CLDIP TAPPING TEE W/ MECHANICAL RESTRAINT
- 1 - 8" GATE VALVE AND BOX
- 2 - 8"x8" CLDIP TEE W/ MECHANICAL RESTRAINT
- 3 - 8" GATE VALVE AND BOX
- 3 - METER ASSEMBLY (NEPTUNE 6" HP PROTECTUS III STA) TO BE MAINTAINED BY THE LAKE CITY
- 1 - REDUCED PRESSURE BACKFLOW PREVENTER
- 4 - 8"x3" CLDIP TEE W/ MECHANICAL RESTRAINT
- 1 - 3" GATE VALVE & BOX
- 1 - 3" BLOW OFF ASSEMBLY & SAMPLE POINT
- 5 - 3/4" HOSE BIB
- 1 - 2" CAMLOCK MALE CONNECTION
- 1 - 5/8" REDUCED PRESSURE ZONE BACKFLOW PREVENTER
- 6 - 1 - 2" PVC OR CLDIP 90° RESTRAINED BEND
- 7 - 1 - 8"x2" SERVICE SADDLE OR CLDIP TAPPED TEE W/ MECHANICAL RESTRAINT
- 1 - 2" GATE VALVE AND BOX
- 8 - 1 - 8"x1" SERVICE SADDLE
- 1 - 1" CORPORATION STOP AND BOX
- 9 - 1 - 1" X 1" PVC OR BRASS RESTRAINED TEE
- 10 - 1 - 2" X 1" PVC OR BRASS RESTRAINED TEE
- 11 - 1 - 8"x6" CLDI CLDIP ANCHOR TEE
- 1 - 6" GATE VALVE & BOX
- 1 - FIRE HYDRANT ASSEMBLY PER DETAIL ON SHEET C5.01
- 12 - 1 - 8"x8" CLDIP ANCHOR CROSS W/ MECHANICAL RESTRAINT
- 4 - 8" GATE VALVE AND BOX
- 13 - 1 - 8" PVC OR CLDIP 90° RESTRAINED BEND
- 14 - 1 - 8" PVC OR CLDIP 45° RESTRAINED BEND
- 15 - 1 - 8" PVC OR CLDIP 22.5° RESTRAINED BEND
- 16 - 1 - 8" PVC OR CLDIP 11.25° RESTRAINED BEND

**WASTEWATER FITTING SCHEDULE**

- ◇ 1 - 4" PVC OR EPOXY LINED DI 45° RESTRAINED BEND
- ◇ 1 - CONNECT TO EXISTING MANHOLE PER DETAIL ON SHEET C5.00



KEY MAP  
1" = 500'

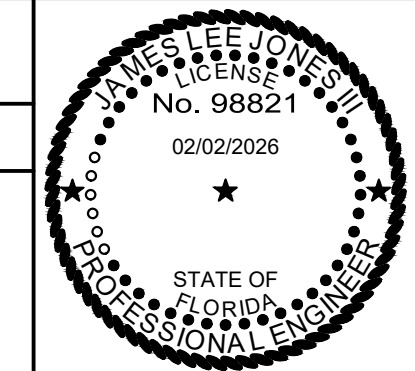


**REVISIONS**

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD:  
**JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821  
 02/02/2026

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SHEET TITLE: **UTILITY PLAN**

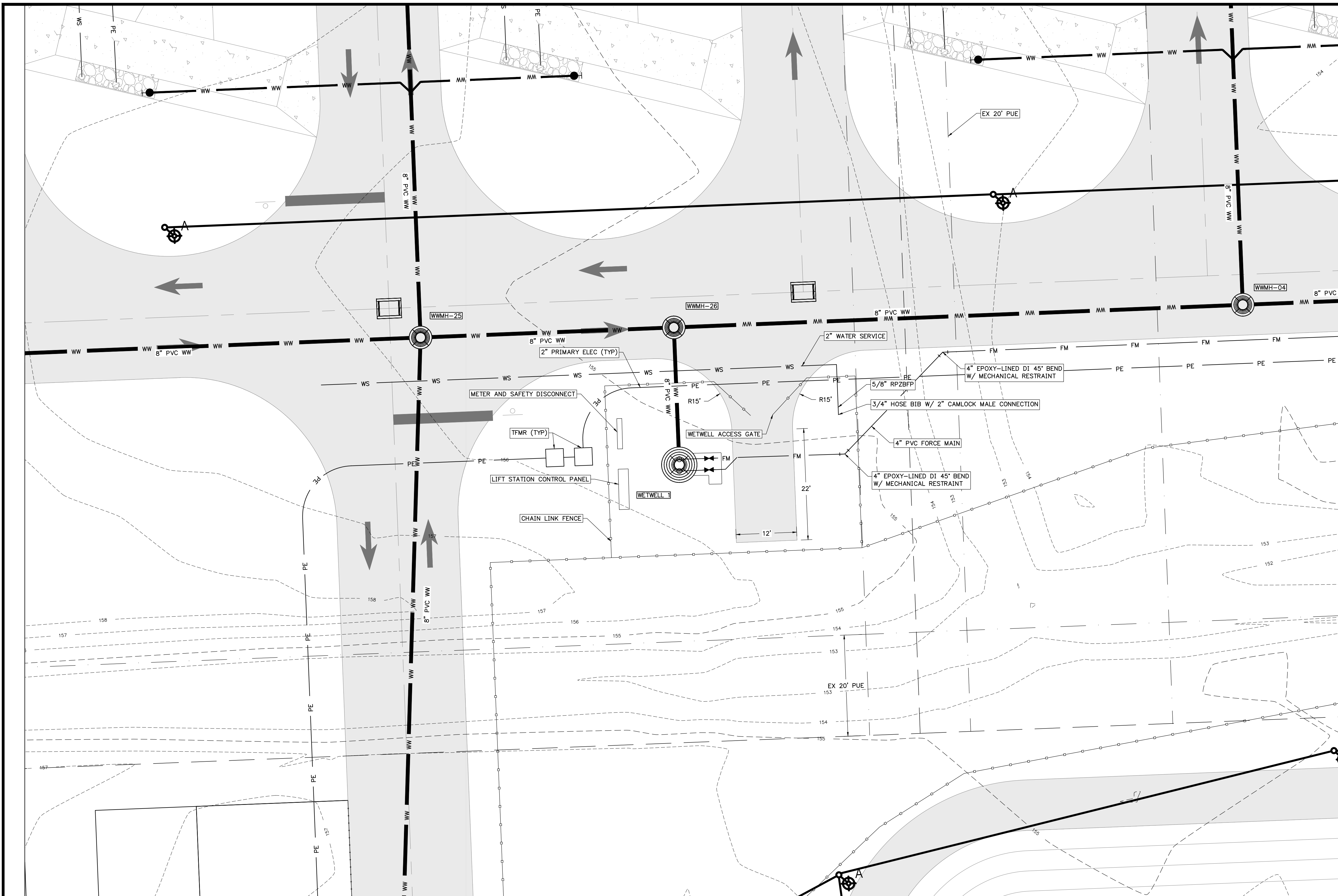
CLIENT: **LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**

PROJECT NO.: **370-23-01**

SHEET NO.: **C4.06**

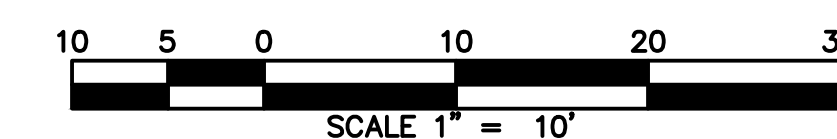
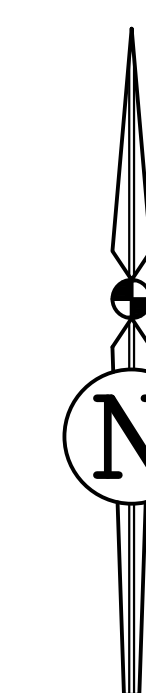


**WASTEWATER STRUCTURE SCHEDULE**

- WETWELL 1  
8" WETWELL  
RIM EL = 157.22  
N INV EL = 142.56 (8" PVC)
- WWMH-04  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 156.36  
E INV EL = 148.20 (8" PVC)  
W INV EL = 148.10 (8" PVC)  
N INV EL = 148.20 (8" PVC)
- WWMH-25  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 157.11  
S INV EL = 143.23 (8" PVC)  
W INV EL = 143.23 (8" PVC)  
E INV EL = 143.13 (8" PVC)  
N INV EL = 143.23 (8" PVC)
- WWMH-26  
FDOT INDEX 425-010  
TYPE JB MANHOLE  
RIM EL = 156.86  
E INV EL = 143.13 (8" PVC)  
W INV EL = 142.93 (8" PVC)  
S INV EL = 142.83 (8" PVC)

**WASTEWATER PIPE TABLE**

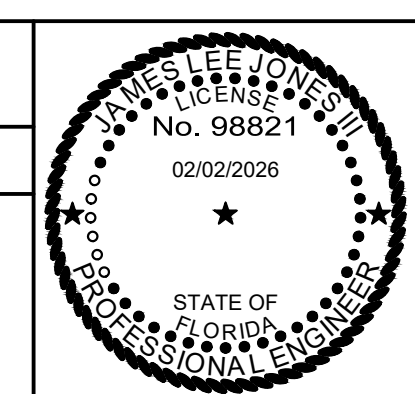
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
WWMH-02	WWMH-04	8" PVC	164'	0.40%
WWMH-03	WWMH-04	8" PVC	239'	0.60%
WWMH-04	WWMH-26	8" PVC	113'	4.42%
WWMH-05	WWMH-25	8" PVC	236'	3.82%
WWMH-17	WWMH-25	8" PVC	164'	0.40%
WWMH-24	WWMH-25	8" PVC	175'	1.14%
WWMH-25	WWMH-26	8" PVC	50'	0.40%
WWMH-26	WETWELL 1	8" PVC	27'	1.00%



REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
FLORIDA LICENSE NO. 98821

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Toll Free: (844) Go-JBPro | E-mail: [contact@jbpro.com](mailto:contact@jbpro.com)

SHEET TITLE: **LIFT STATION PLAN**

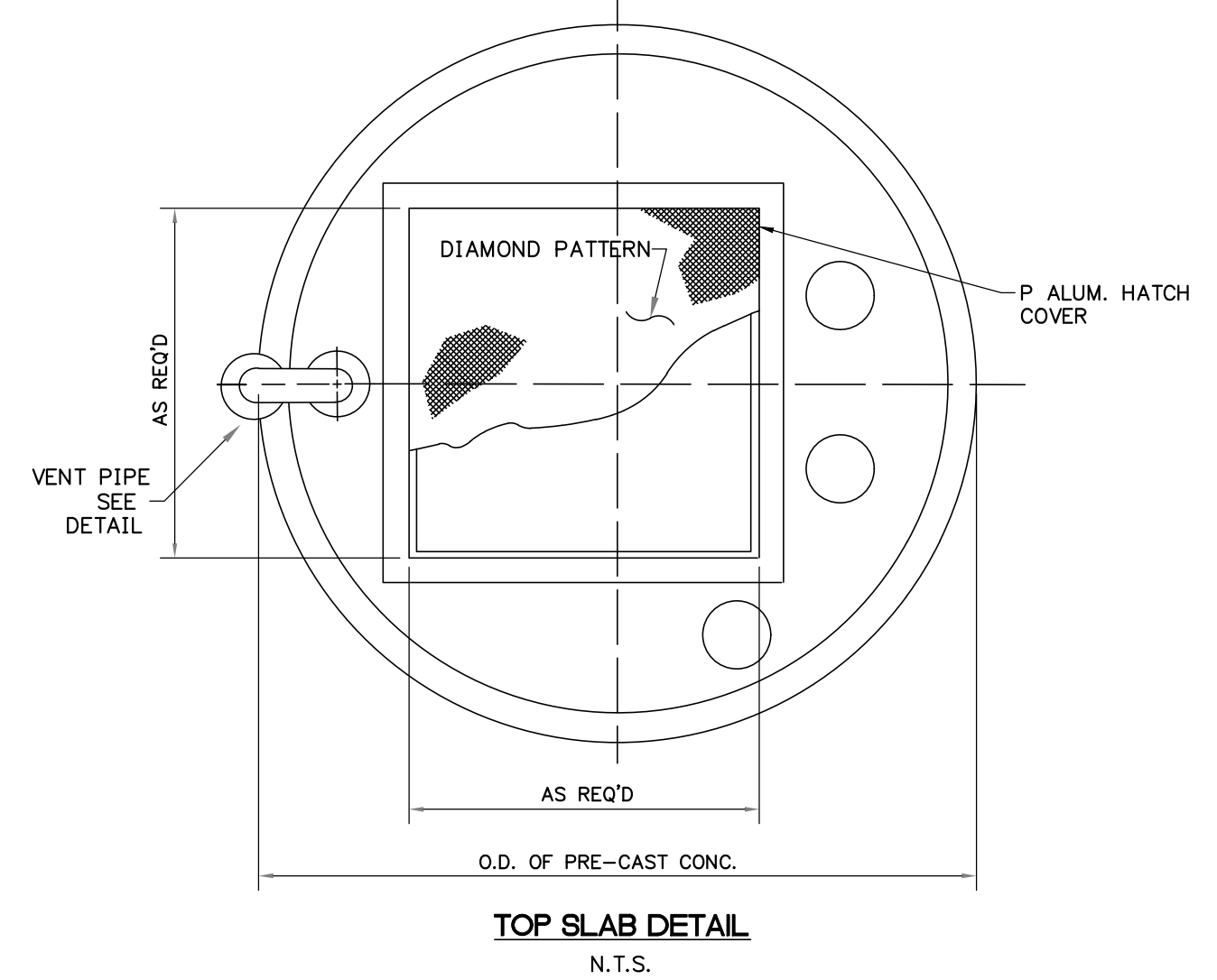
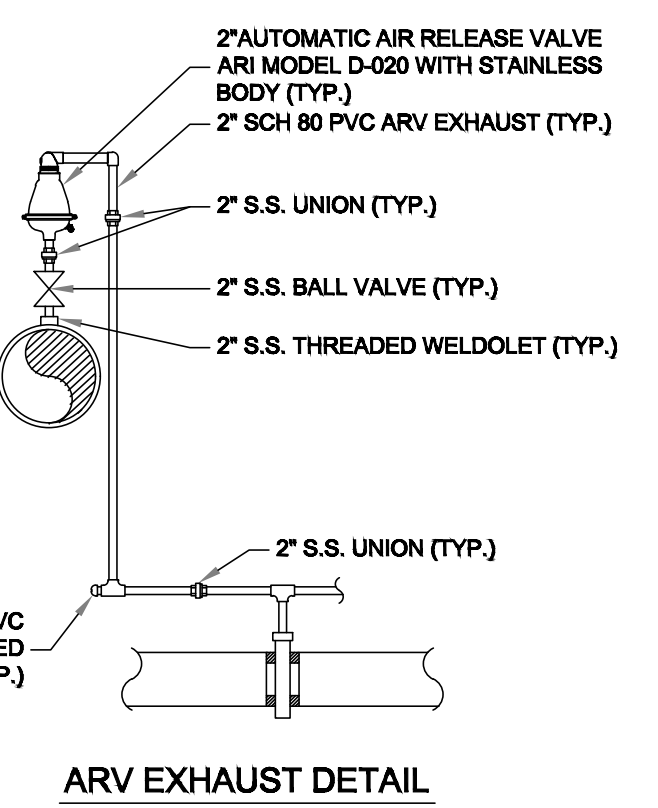
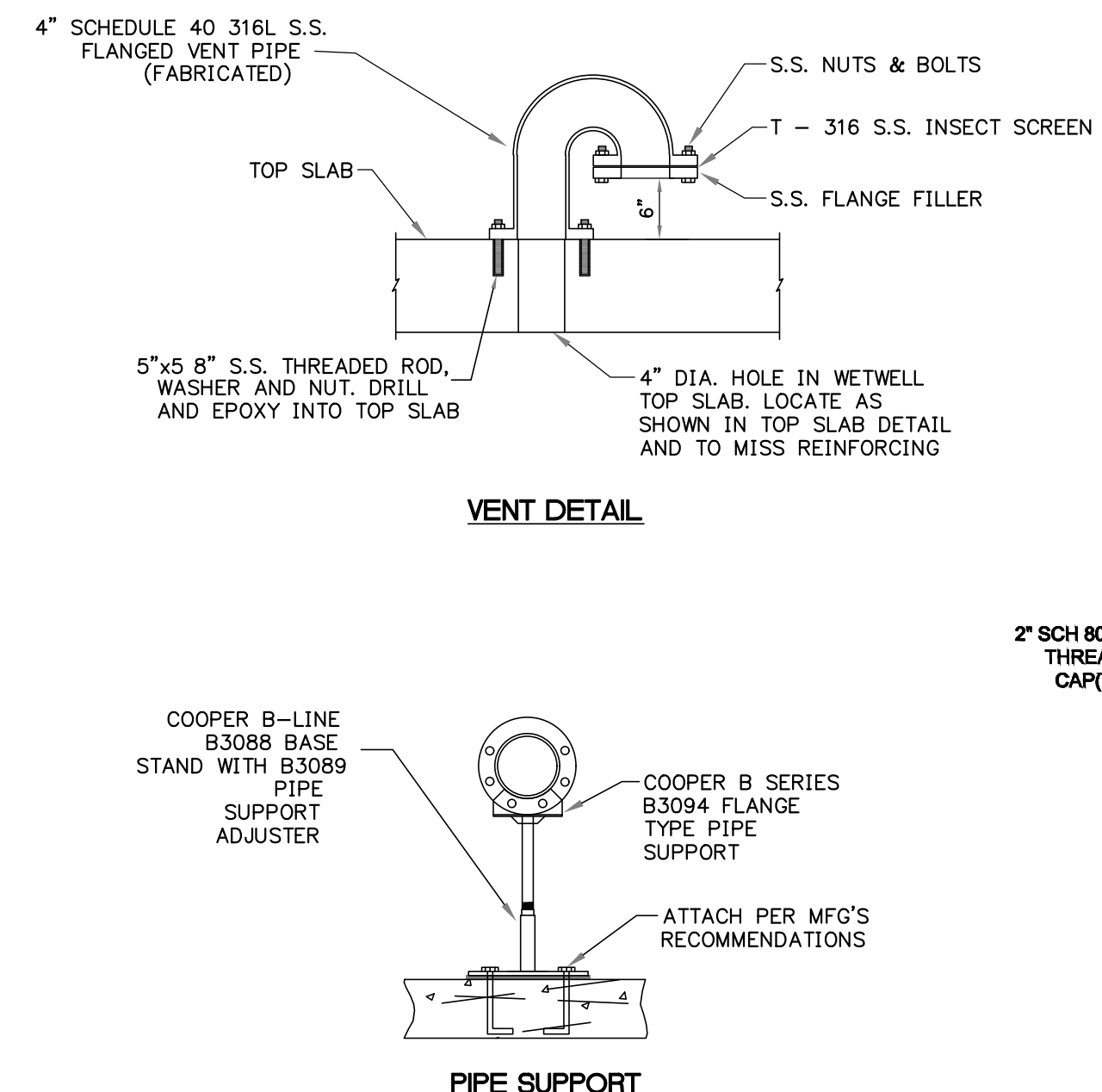
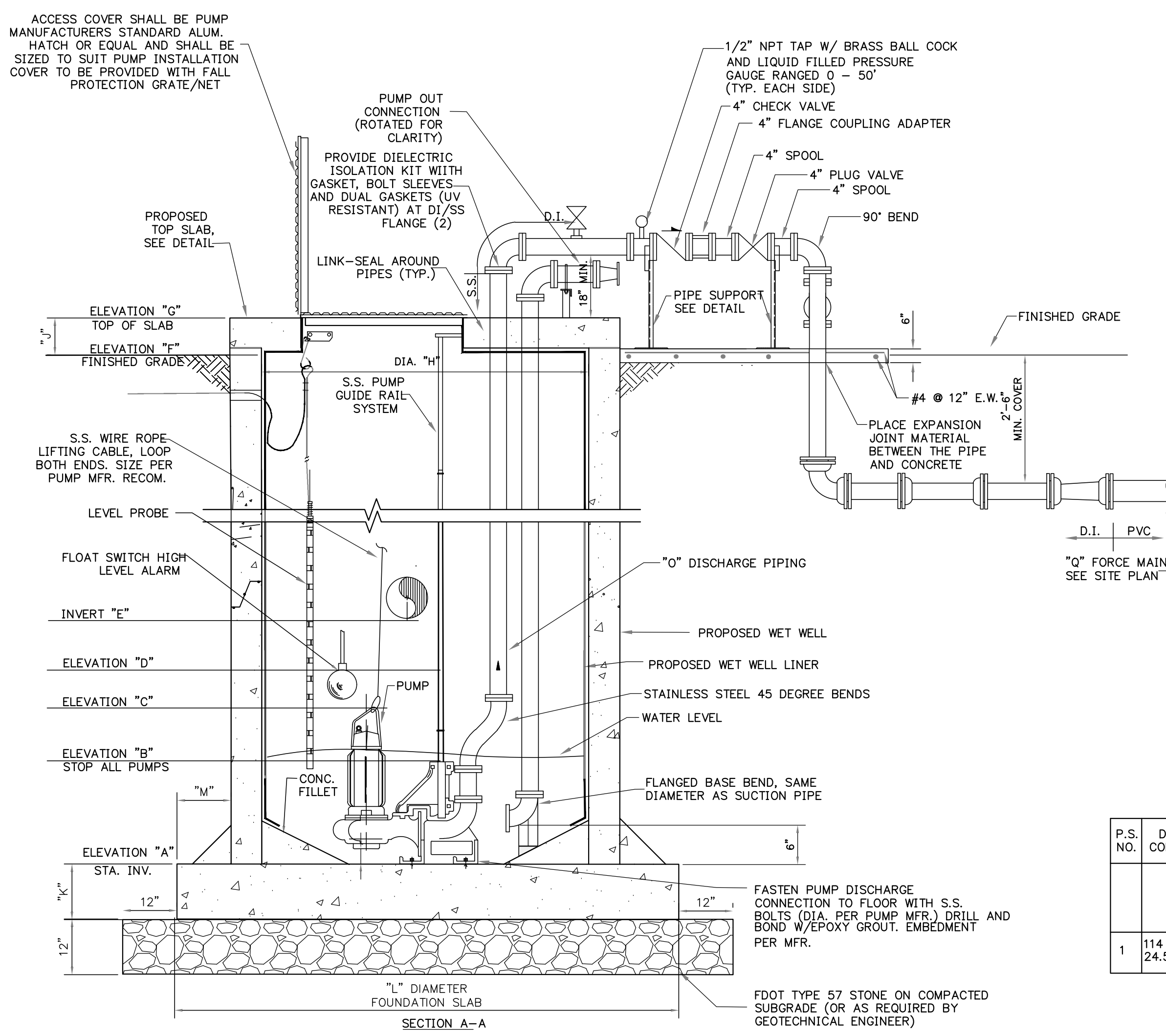
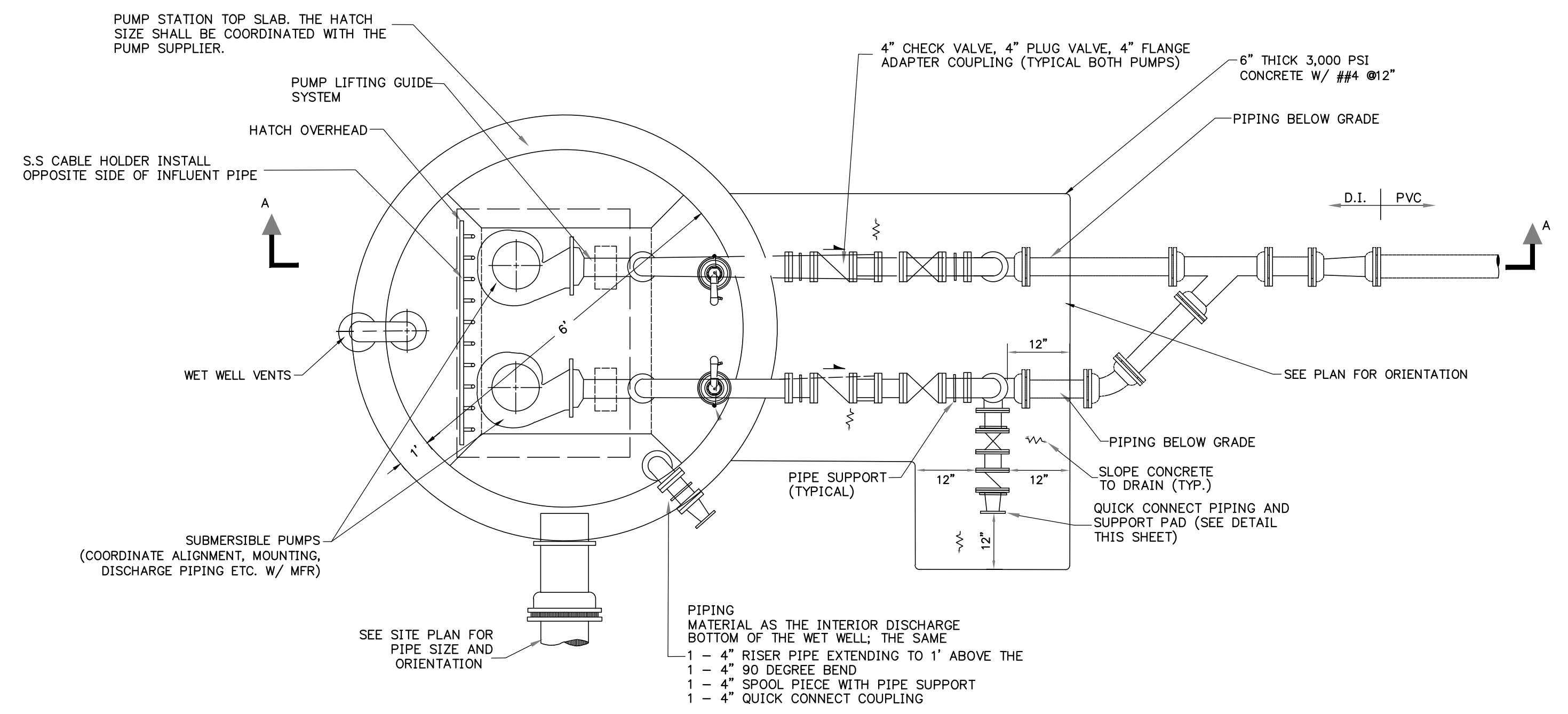
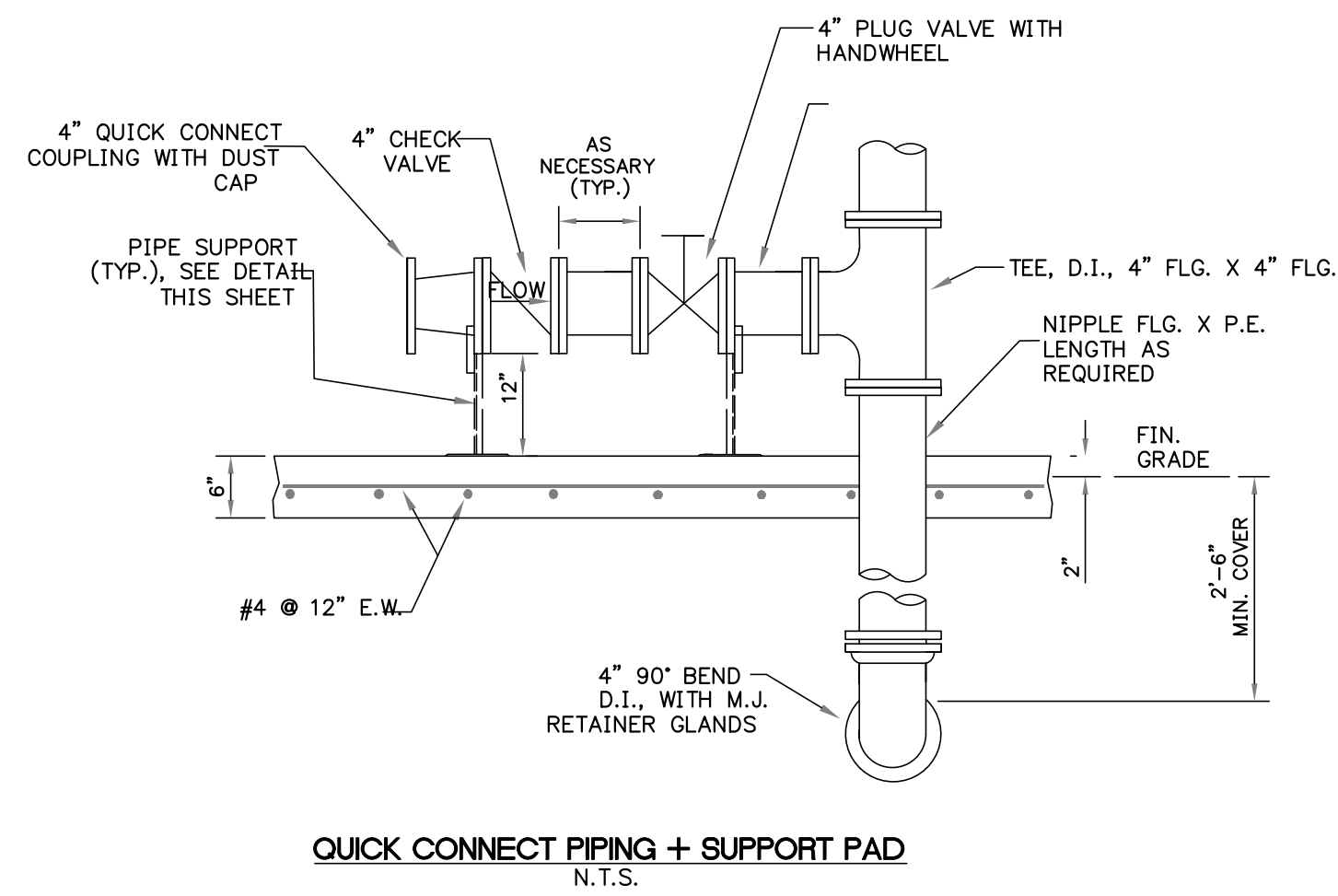
CLIENT: LAKE CITY HOTELS, INC.  
LAKE CITY, FLORIDA

PROJECT: PARADISE RV RESORT

DATE: FEBRUARY 2026  
PROJECT NO: 370-23-01  
SHEET NO: **C4.07**

**LIFT STATION NOTES**

- PUMP INSTALLATION SHALL BE PER MFR'S RECOMMENDATIONS
- CONTRACTOR SHALL VERIFY THE MINIMUM HATCH OPENING SIZE SHOWN WITH THE PUMP MANUFACTURER TO ENSURE THE SPECIFIED OPENING IS LARGE ENOUGH.
- EXTERIOR OF WETWELL SHALL BE PAINTED WITH COAL TAR EPOXY
- ALL ALUMINUM SURFACES IN CONTACT WITH CONCRETE SHALL BE PAINTED
- GUIDE RAIL SHALL BE 316 SST, SIZE PER PUMP MFR'S RECOMMENDATION.
- PROVIDE SPARK-PROOF CONTACT BETWEEN PUMPS AND GUIDE RAIL SYSTEM.
- HANG FLOAT CABLES FROM 316 SST CABLE W/ EPOXY OR RUBBER COATED CAST IRON MUSHROOM ANCHOR OUT OF INFLUENT FLOW PATH. USE SST CLAMPS TO ATTACH FLOATS SECURELY TO ANCHOR. LOOP 316 SST CABLE THROUGH THE HOLE IN MUSHROOM ANCHOR TO ENSURE ANCHOR STAYS ATTACHED TO CABLE. USE ALL 316 SST FITTINGS AND HARDWARE (EXCEPT ANCHOR) FOR ASSEMBLY. ASSEMBLY NEEDS TO BE REACHABLE AND REMOVABLE FROM ACCESS HATCH DOOR.
- EACH ELECTRIC PUMP CABLE AND FLOAT CABLE SHALL BE SUPPORTED FROM A SST CABLE RACK VIA A SST KELLUMS CABLE GRIP (OR EQUAL).
- ALL MOUNTING HARDWARE AND PIPE CONNECTION HARDWARE INSIDE THE WETWELL AND ON THE EXPOSED, FLANGED DISCHARGE SHALL BE 300 SERIES SST.
- ALL DISCHARGE PIPING SHALL BE RESTRAINED.
- LLW ALARM / REDUNDANT ALL PUMPS OFF LEVEL TO BE SET SO THAT SUBMERSIBLE PUMP MOTORS ARE TOTALLY SUBMERGED.
- SST RIE RODS FOR FCAS NOT SHOWN FOR CLARITY.
- METER PANEL SHALL HAVE EATON CROUSE-HINDS CAT# ARH 2042 GENERATOR PLUG (200 AMP, 3 WIRE, 4 POLE)



P.S. NO.	DESIGN CONDITION	"A"	"B"	"C"	"D"	"E"				"F"	"G"	"H"	"J"	"K"	"L"	"M"	"O"	"Q"
						"N"	"S"	"E"	"W"									
1	114 GPM @ 24.52 TDH	136.00'	138.33'	139.49'	139.99'	140.49'	141.49'			157.50'	158.00'	72"	6"	8"	108"	12"	4"	4"

NOTE: DIMENSIONS FOR HATCH SIZE SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.

MANUFACTURER	FLYGT
MODEL NUMBER	NT 3102 SH-3 ADAPTIVE 455
IMPELLER SIZE	149 MM
HP. - RATED RPM	3.7HP - 1765 RPM
VOLT / PHASE	460V/3~

REVISIONS			
NO.	DATE	DESCRIPTION	DRWN APPR

ENGINEER OF RECORD: **JAMES LEE JONES III, PE**  
 FLORIDA LICENSE NO. 98821  
 02/02/2026

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAMES LEE JONES III, PE ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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 4420 US-1 S, Suite 1 | St. Augustine, Florida 32086

Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999  
 Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE: **LIFT STATION DETAIL**

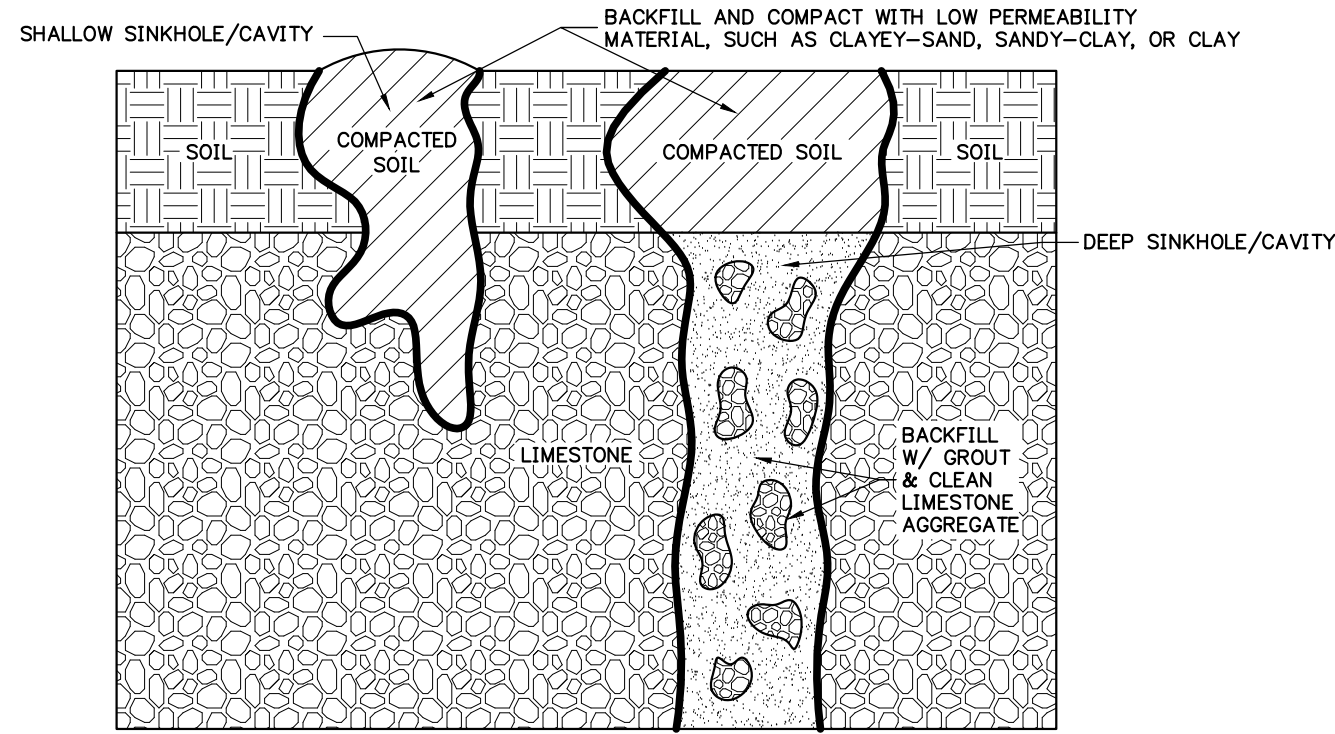
CLIENT: **LAKE CITY HOTELS, INC.**  
 LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**

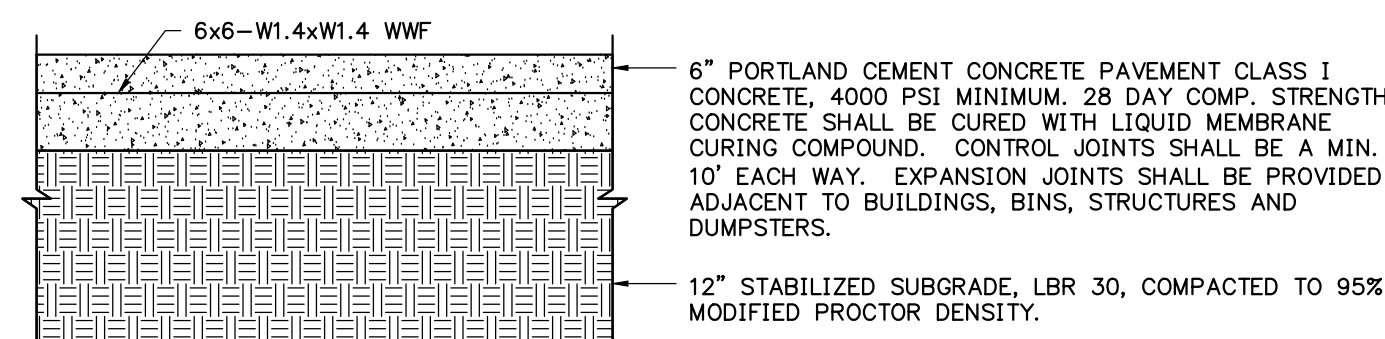
PROJECT NO.: **370-23-01**

SHEET NO.: **C4.08**

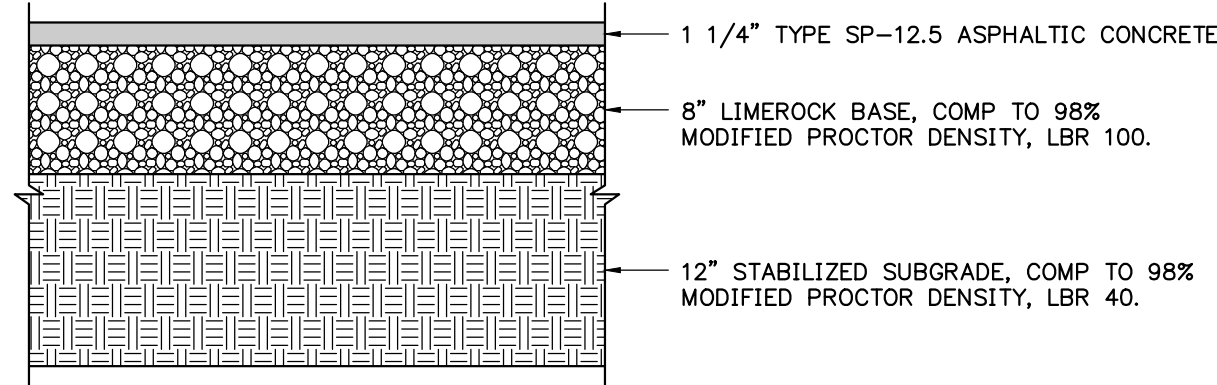


SECTION VIEW  
SHALLOW AND DEEP SINKHOLE/CAVITY  
MAINTENANCE REPAIR DETAIL  
NTS

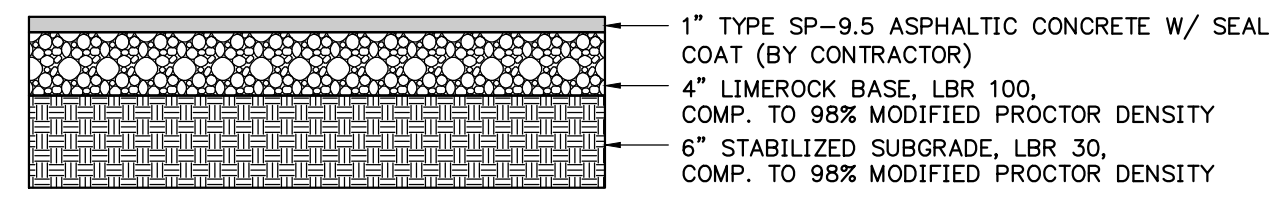
- NOTES**
1. IN THE EVENT THAT ANY KARST FEATURES SUCH AS SINKHOLES, SOLUTION CAVITIES, CHIMNEYS, ETC. ARE DISCOVERED DURING ROUTINE INSPECTIONS OF THE STORMWATER BASINS, THE FOLLOWING REMEDIATION PROCEDURE SHALL BE PERFORMED:
  2. SHALLOW REPAIR (SEE DETAIL):  
IF THE COLLAPSE IS SHALLOW (<5' DEEP) AND THE VOIDS IN THE LIMESTONE ARE SMALL, THEN THE SINKHOLE CAN BE REPAIRED BY BACKFILLING WITH A LOWER-PERMEABILITY MATERIAL, SUCH AS CLAYEY-SAND OR CLAY. THE MATERIAL SHOULD BE COMPACTED AND THE REPAIR SHALL BE SLIGHTLY ABOVE THE ORIGINAL BOTTOM IN ORDER TO CREATE A SMALL MOUND TO ACCOUNT FOR SETTLING.
  3. DEEP REPAIR (SEE DETAIL):  
IF THE COLLAPSE IS DEEP, THEN THE REPAIR SHALL BE MORE PERMANENT. THE COLLAPSE SHALL BE EXCAVATED TO THE LIMESTONE BEDROCK. THE VOID(S) IN THE BEDROCK SHALL BE PLUGGED WITH CLEAN GROUT. A LOW PERMEABILITY MATERIAL SHALL BE PLACED OVER THE CONCRETE PLUG. THE MATERIAL SHALL BE COMPACTED AND BROUGHT TO EXISTING BASIN BOTTOM. IN THE EVENT A GEOTECHNICAL ENGINEER IS CONSULTED ON THE DEEP REPAIR, THE REMEDIATION METHOD MAY BE ALTERED PER THE GEOTECHNICAL ENGINEER'S RECOMMENDATION.
  4. NOTIFICATION:  
THE SUWANNE RIVER WATER MANAGEMENT DISTRICT (SRWMD) SHALL BE NOTIFIED OF ANY SINKHOLE DEVELOPMENT WITHIN 48 HOURS OF DISCOVERY AND THE PROPOSED METHOD BY WHICH THE SINKHOLE WILL BE REPAIRED SHALL BE PROVIDED TO SRWMD.



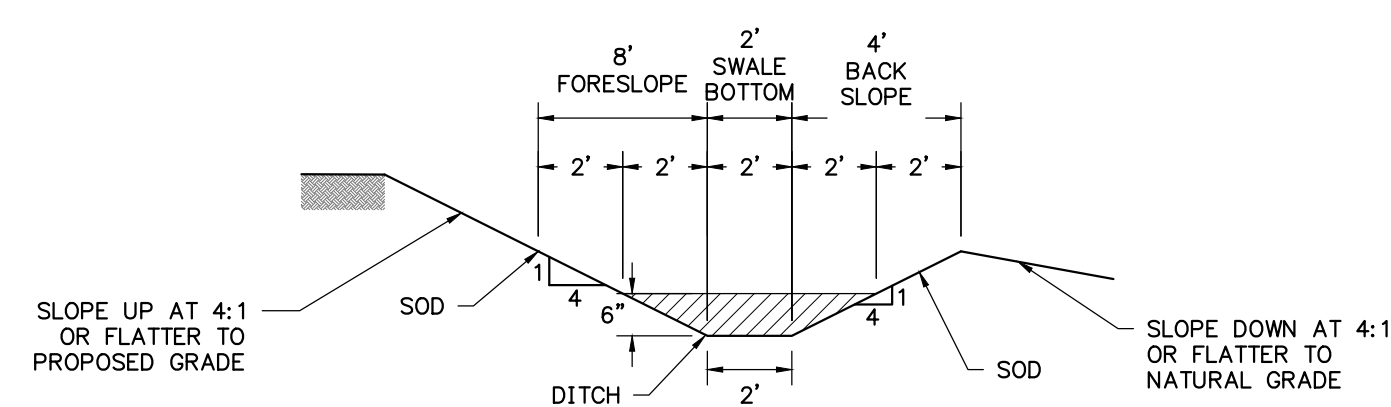
TYPICAL CONCRETE RV SPOT DETAIL  
NTS



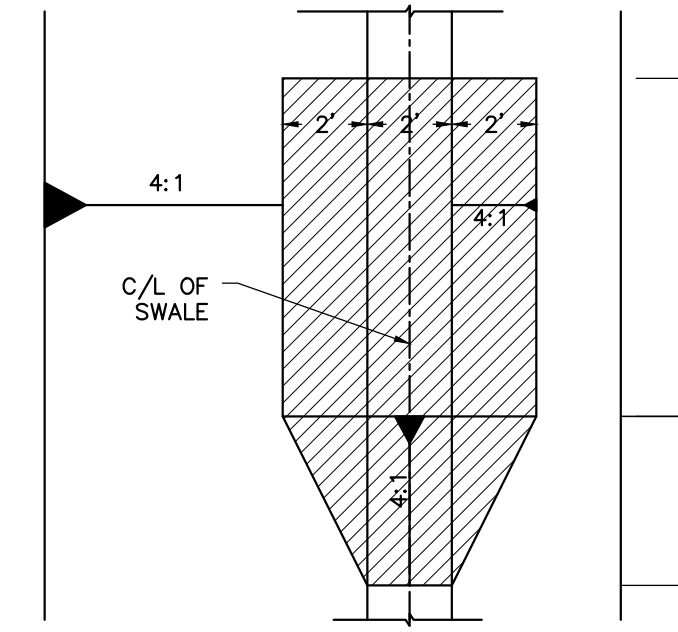
TYPICAL ASPHALT PAVEMENT DETAIL  
NTS



TYPICAL MULTI-USE PATH PAVEMENT DETAIL  
NTS

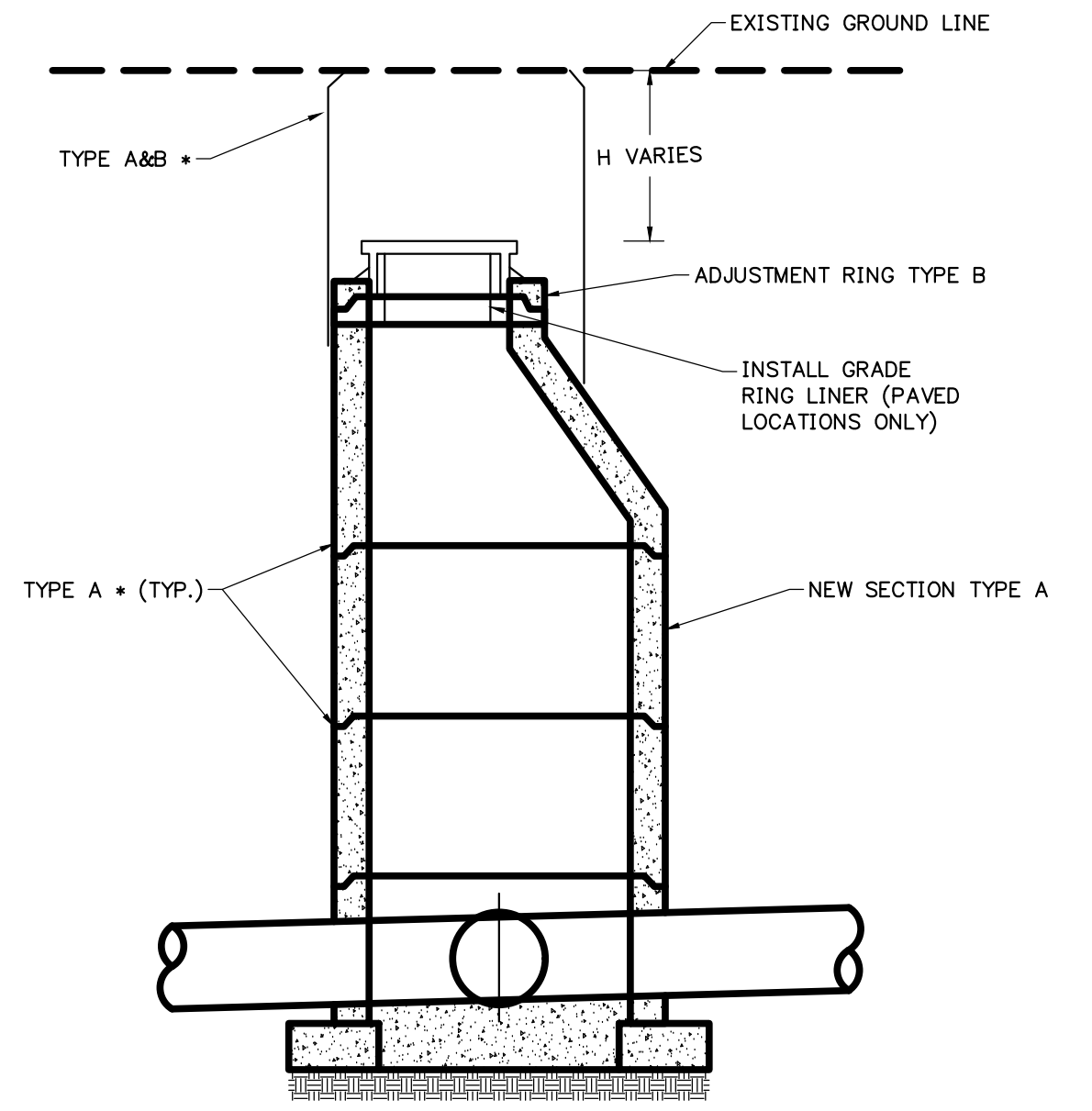


SECTION VIEW  
DITCH BLOCK DETAIL  
NTS



PLAN VIEW  
DITCH BLOCK DETAIL  
NTS

NOTE: DITCH BLOCK SIDES AND TOP SHALL BE SODDED. PROVIDE SOD 18\"/>



MANHOLE GRADE ADJUSTMENT  
NTS

**MANHOLE GRADE ADJUSTMENT:**

1. CONTRACTOR TO FIELD VERIFY ACTUAL "H" TO RAISE MANHOLE TO GRADE.
2. MANHOLE SHALL BE THOROUGHLY CLEANED AND LOOSE DEBRIS REMOVED PRIOR TO BEGINNING REHABILITATION. CONTRACTOR SHALL PLACE COVERS OVER INVERTS AS NEEDED TO PROTECT FLOW LINE.

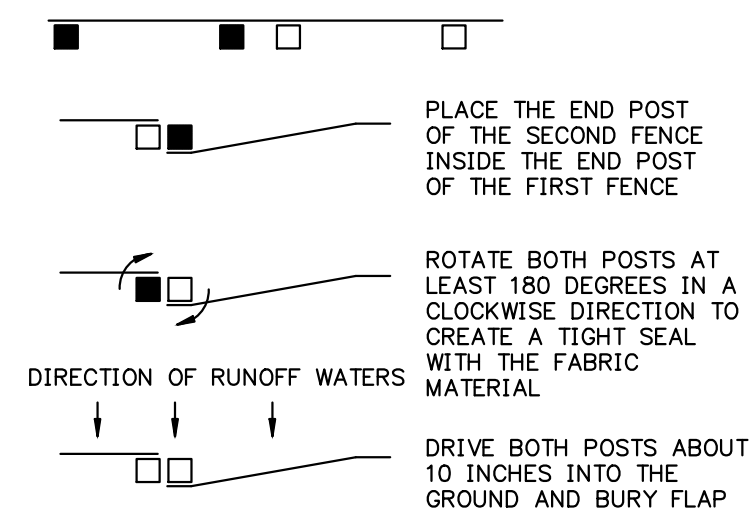
**TYPE A: 'H' PLUS EXISTING CHINEY GREATER THAN 12'**

1. EXCAVATE MANHOLE TO 1FT. BELOW CORBEL/WALL JOINT. REMOVE FRAME AND COVER. CLEAN AND STOCKPILE FOR REUSE.
2. LIFT CORBEL TO REMOVE FROM WALL SECTION.
3. ADD PRECAST WALL SECTION AND CORBEL ECCENTRIC CONE/FLATTOP ONLY TO BRING MANHOLE TO GRADE.
4. CASTINGS SHALL BE CLEANED PRIOR TO REINSTALLATION, IF APPROVED BY ENGINEER.
5. REINSTALL CASTING AND COMPLETE FRAME SEAL. INSTALL NEW CASTINGS AND FRAME SEAL IF REQUIRED.

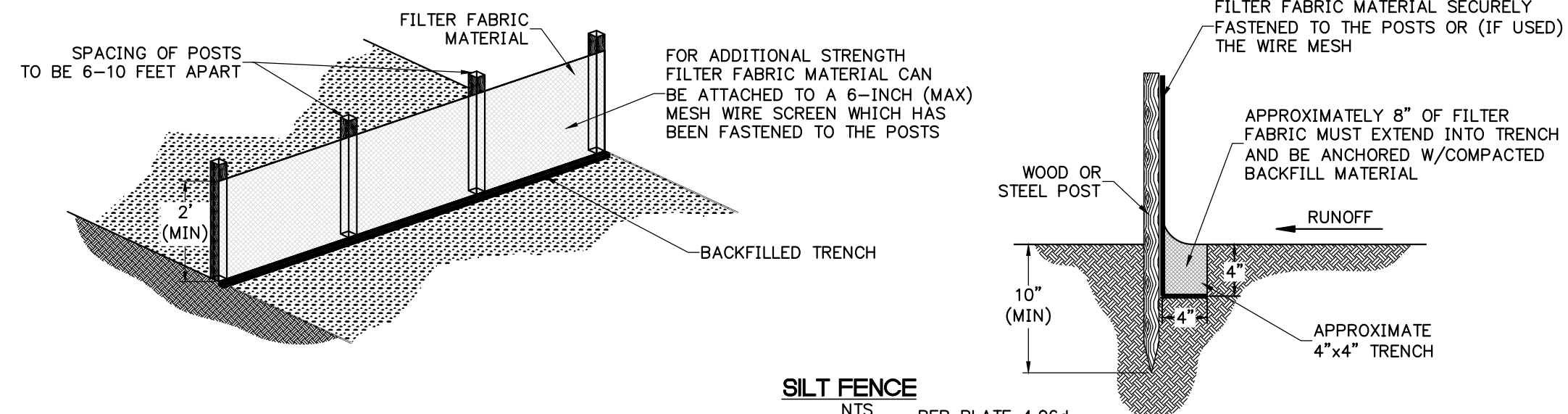
**TYPE B: 'H' PLUS EXISTING CHINEY LESS THAN OR EQUAL TO 12'**

1. EXCAVATE MANHOLE TO 1FT. BELOW CORBEL/WALL JOINT. REMOVE FRAME AND COVER. CLEAN AND STOCKPILE FOR REUSE.
2. ADD HOPE OR PRO-RINGS TO BRING MANHOLE TO GRADE.
3. CASTINGS SHALL BE CLEANED PRIOR TO REINSTALLATION, IF APPROVED BY ENGINEER.
4. REINSTALL CASTING AND COMPLETE FRAME SEAL. INSTALL NEW CASTINGS AND FRAME SEAL IF REQUIRED. INSTALL GRADE RING LINER IN PAVED AREAS.

• CONTRACTOR SHALL INSTALL JOINT SEALS PER SPECIFICATION 03370 ON ALL JOINTS ON GRADE ADJUSTMENTS.

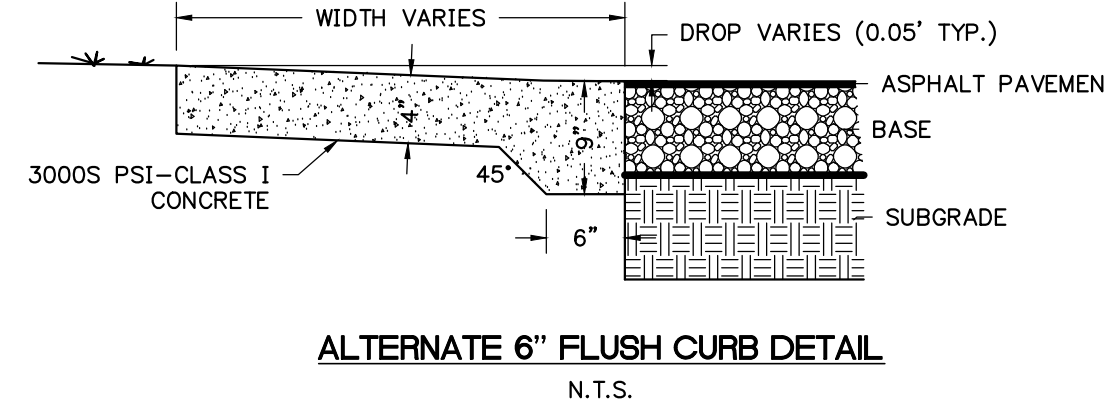


ATTACHING TWO SILT FENCES  
NTS



SILT FENCE  
NTS

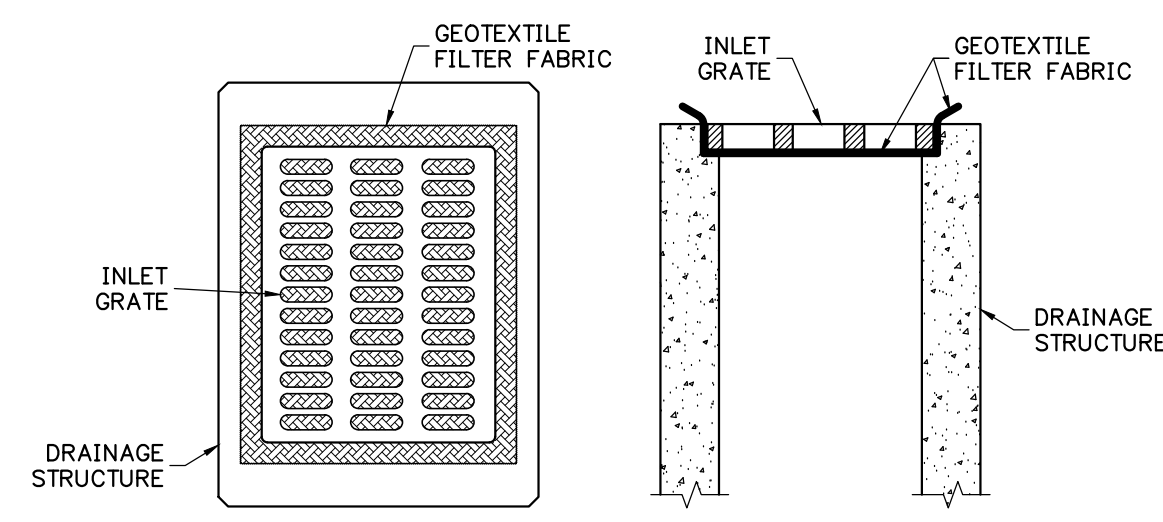
PER PLATE 4.06d  
FLORIDA EROSION AND  
SEDIMENTATION CONTROL  
INSPECTOR'S MANUAL



ALTERNATE 6\"/>

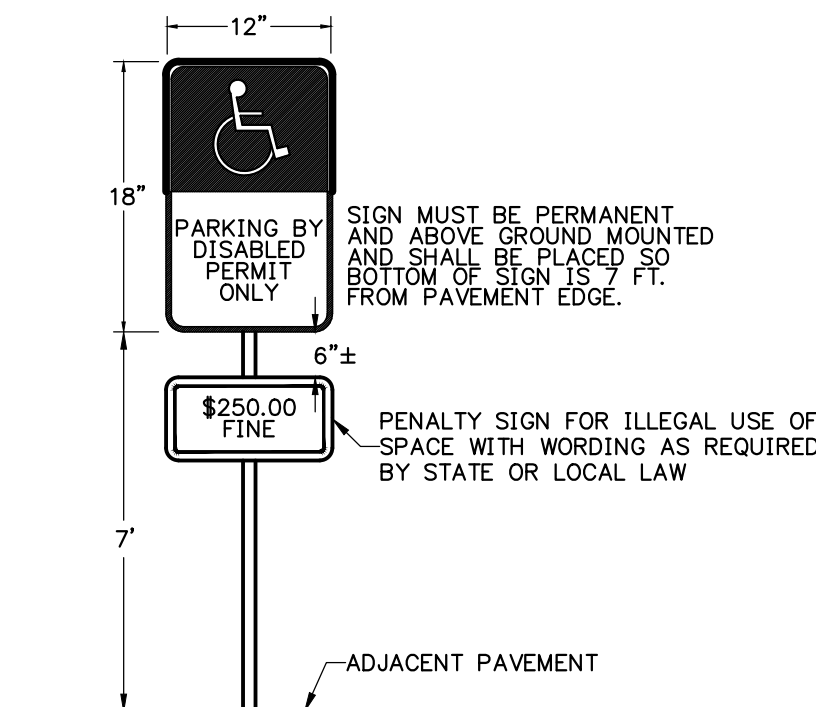
**NOTES**

6\"/>



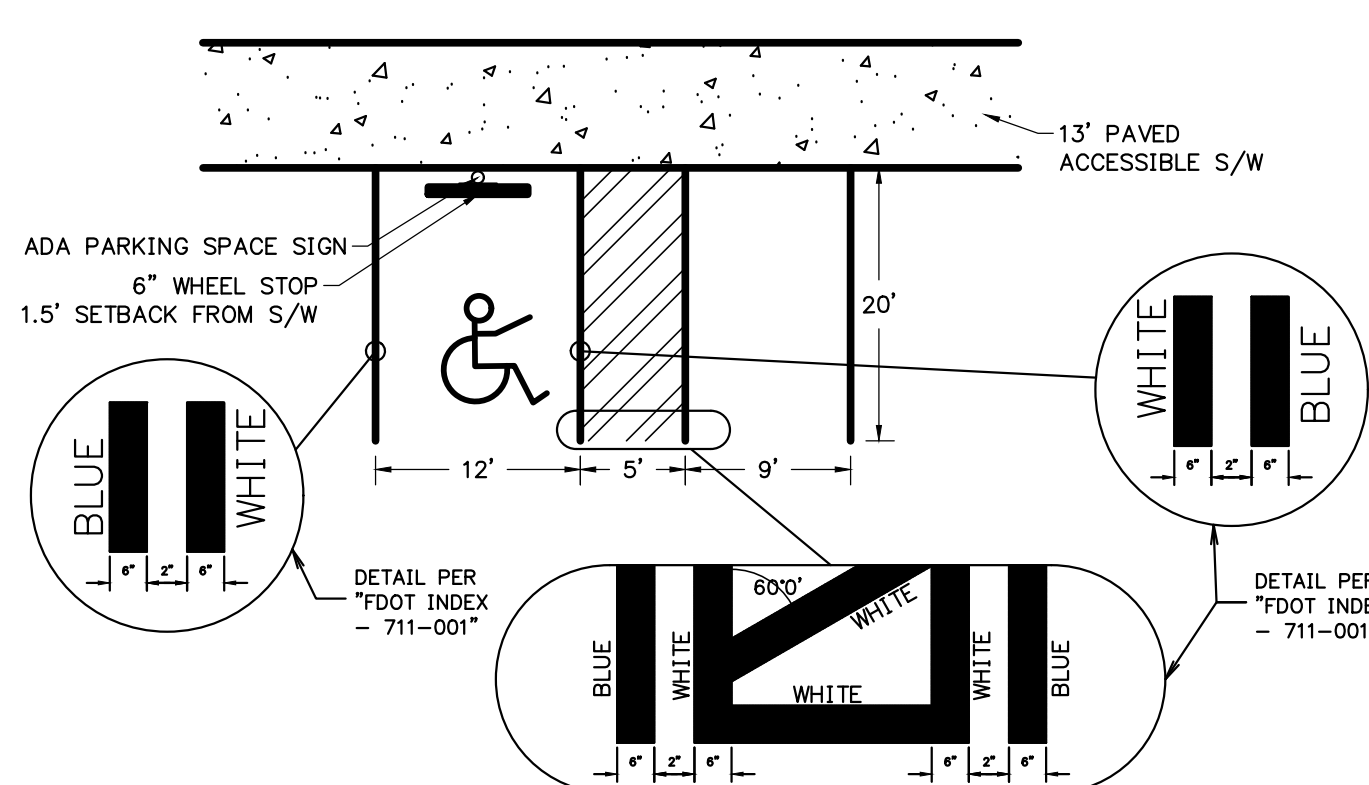
INLET PROTECTION DETAIL  
NTS

NOTE: ALL INLETS WITHIN THE CONSTRUCTION SITE SHALL BE PROTECTED DURING CONSTRUCTION.

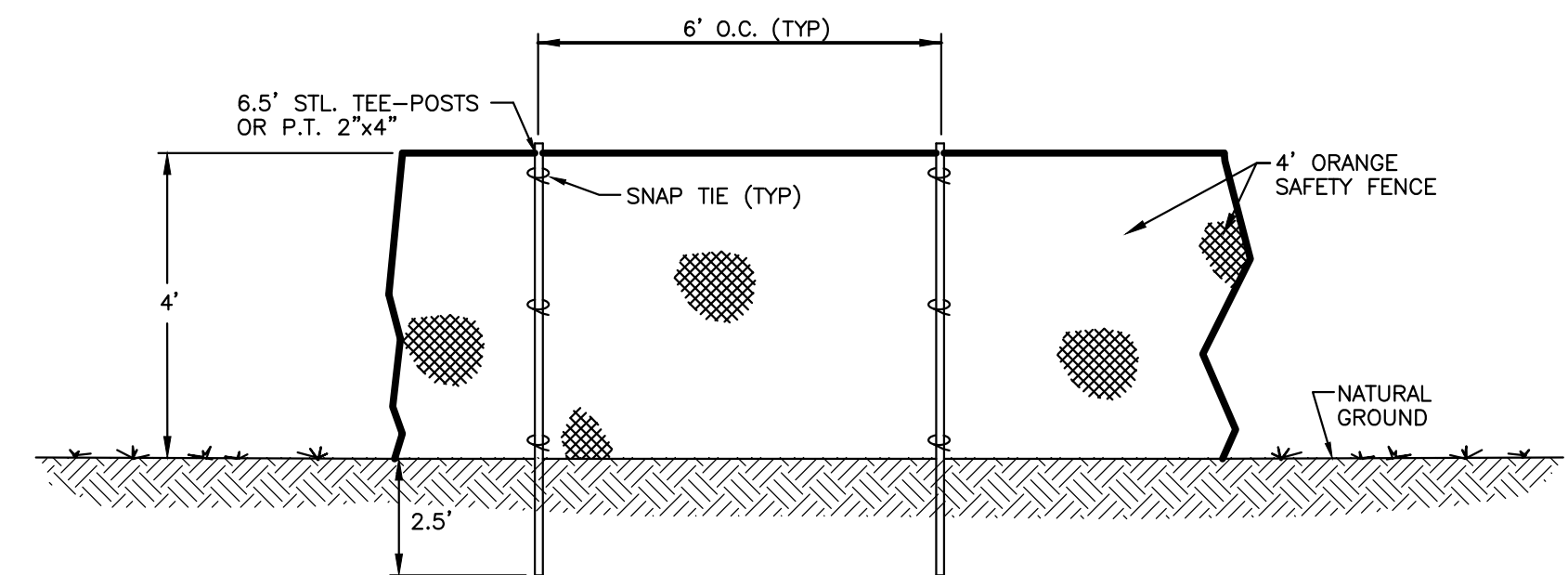


ADA PARKING SPACE SIGN DETAIL  
NTS

NOTE: CONTRACTOR TO PROVIDE MOUNTING POLES, BRACKETS AND COMPLETELY INSTALL THESE AND ALL OTHER SIGNS IN ACCORDANCE WITH M.U.T.C.D. AND F.D.O.T. STANDARDS (PER DESIGN DRAWINGS).



HANDICAP STRIPING DETAIL  
NTS

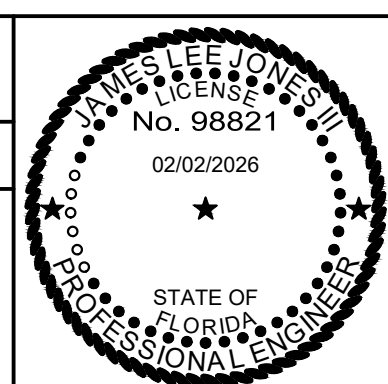


TREE PROTECTION FENCING DETAIL  
NTS

- NOTES:**
1. NO GRADING WITHIN BARRIERS.
  2. ANY ROOTS GREATER THAN 1\"/>
  3. TREE BARRICADES WILL BE CONSTRUCTED BEFORE ANY WORK BEGINS.
  4. TREE BARRICADES WILL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
  5. STORAGE OF DIRT OR MATERIALS SHALL NOT BE PERMITTED WITHIN TREE BARRICADES OR BEYOND THE CONSTRUCTION LIMITS.
  6. TREE BARRICADES SHALL ENCLOSE THE ENTIRE AREA OF THE DRIP LINE OF TREES BEING SAVED.

REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
FLORIDA LICENSE NO. 98821  
02/02/2026  
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAMES LEE JONES III, PE ON THE DATE ADJACENT TO THE SEAL.  
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



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Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999  
Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE:  
**LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

**DETAILS AND NOTES**  
PROJECT:  
**PARADISE RV RESORT**

DATE:  
**FEBRUARY 2026**  
PROJECT NO:  
**370-23-01**  
SHEET NO:  
**C5.00**

**FDEP WATER NOTES**

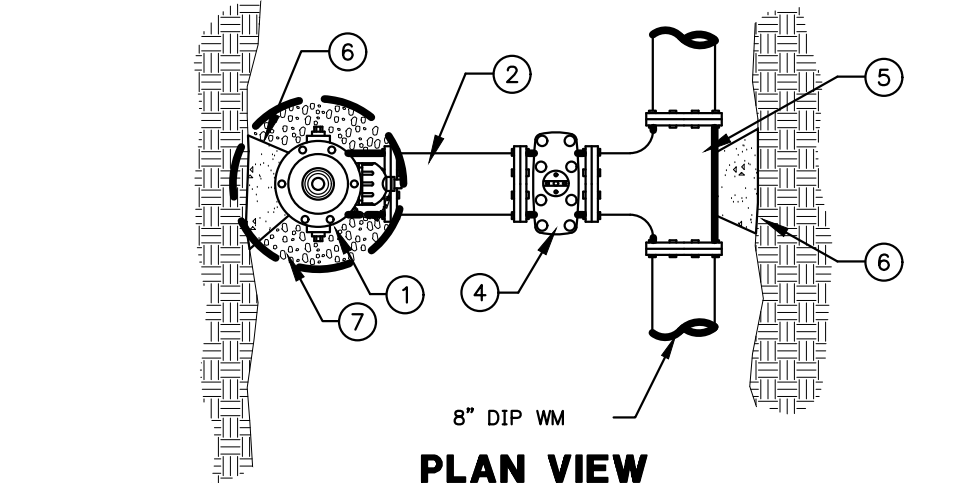
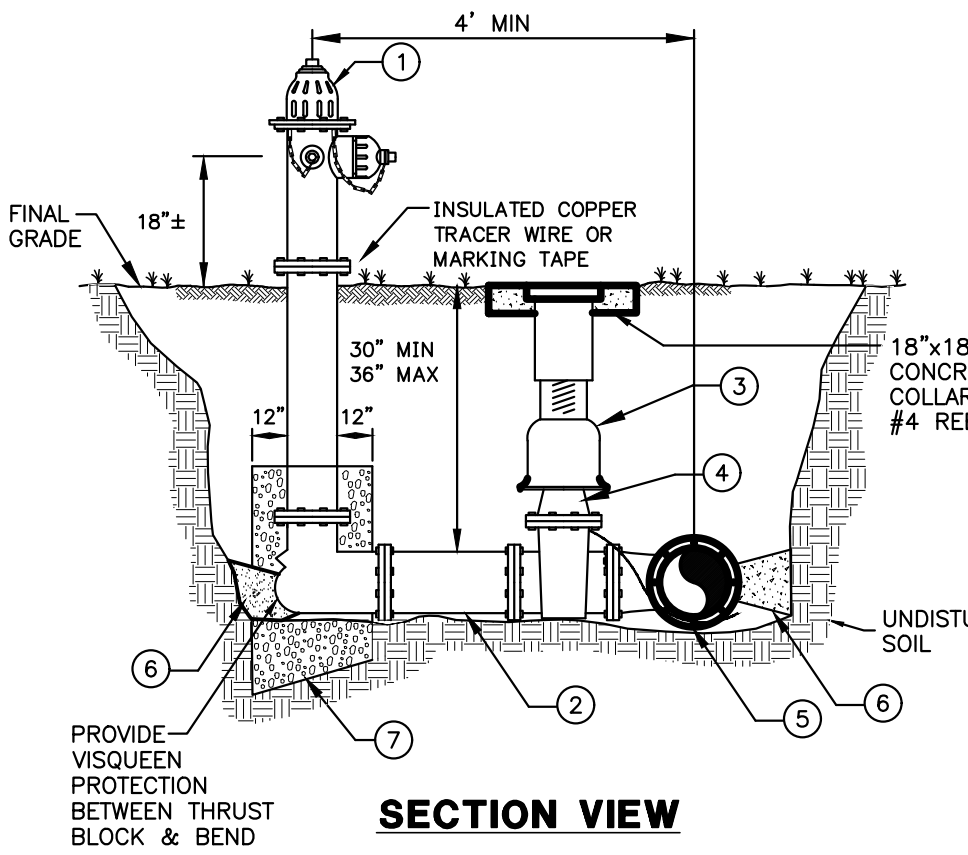
- ALL PIPE, PIPE FITTINGS, PIPE JOINT PACKING AND JOINTING MATERIALS, VALVES, FIRE HYDRANTS, AND METERS INSTALLED UNDER THIS PROJECT WILL CONFORM TO APPLICABLE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS.
- ALL PUBLIC WATER SYSTEM COMPONENTS, EXCLUDING FIRE HYDRANTS, THAT WILL BE INSTALLED UNDER THIS PROJECT AND THAT WILL COME INTO CONTACT WITH DRINKING WATER WILL CONFORM TO NSF INTERNATIONAL STANDARD 61.
- ALL PROPOSED WATER MAINS SHALL BE FLUSHED, DISINFECTED AND BACTERIOLOGICALLY CLEARED FOR SERVICE IN ACCORDANCE WITH AWWA SPECIFICATIONS C-651 AND THE FDEP PROTECTION REQUIREMENTS.
- POTABLE WATER PIPES SHALL BE HYDROSTATICALLY TESTED FOR PRESSURE AND LEAKAGE IN ACCORDANCE WITH AWWA STANDARD C600 FOR DUCTILE IRON PIPES AND C 605 FOR PVC PIPES, RESPECTIVELY.
- ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT WILL BE LEAD FREE, AND ANY SOLDER OR FLUX USED IN THIS PROJECT WILL CONTAIN NO MORE THAN 0.2% LEAD.
- ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT WILL BE COLOR CODED OR MARKED IN ACCORDANCE WITH SUBPARAGRAPH 62-555.320(21)(B)3, F.A.C., USING BLUE AS A PREDOMINANT COLOR. (UNDERGROUND PLASTIC PIPE WILL BE SOLID-WALL BLUE PIPE, WILL HAVE A CO-EXTRUDED BLUE EXTERNAL SKIN, OR WILL BE WHITE OR BLACK PIPE WITH BLUE STRIPES INCORPORATED INTO, OR APPLIED TO, THE PIPE WALL; AND UNDERGROUND METAL OR CONCRETE PIPE WILL HAVE BLUE STRIPES APPLIED TO THE PIPE WALL. PIPE STRIPES DURING MANUFACTURING OF THE PIPE WILL HAVE CONTINUOUS STRIPES THAT RUN PARALLEL TO THE AXIS OF THE PIPE, THAT ARE LOCATED AT NO GREATER THAN 90-DEGREE INTERVALS AROUND THE PIPE, AND THAT WILL REMAIN INTACT DURING AND AFTER INSTALLATION OF THE PIPE. IF TAPE OR PAINT IS USED TO STRIPE PIPE DURING INSTALLATION OF THE PIPE, THE TAPE OR PAINT WILL BE APPLIED IN A CONTINUOUS LINE THAT RUNS PARALLEL TO THE AXIS OF THE PIPE AND THAT IS LOCATED ALONG THE TOP OF THE PIPE; FOR PIPE WITH AN INTERNAL DIAMETER OF 24 INCHES OR GREATER, TAPE OR PAINT WILL BE APPLIED IN CONTINUOUS LINES ALONG EACH SIDE OF THE PIPE AS WELL AS ALONG THE TOP OF THE PIPE. ABOVEGROUND PIPE WILL BE PAINTED BLUE OR WILL BE COLOR CODED OR MARKED LIKE UNDERGROUND PIPE.)
- POTABLE WATER PIPES MUST BE MANUFACTURED IN ACCORDANCE WITH THE FOLLOWING AWWA SPECIFICATIONS:
  - DUCTILE IRON PIPE (3 INCHES TO 54 INCHES) – AWWA C150 AND AWWA C151;
  - PVC PIPE  
AWWA C900/ASTM 1784 (1 INCH TO 12 INCHES) WITH CL200 MINIMUM;  
AWWA C905 (14 INCHES TO 48 INCHES)
  - POLYETHYLENE PIPE SDR 9 (1/2 INCH TO 2 INCHES) – PE4710 AND ASTM D2737
- ALL FIRE HYDRANTS THAT WILL BE INSTALLED UNDER THIS PROJECT AND THAT WILL HAVE UNPLUGGED, UNDERGROUND DRAINS WILL BE LOCATED AT LEAST THREE FEET FROM AN EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER OR VACUUM-TYPE SANITARY SEWER; AT LEAST SIX FEET FROM ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-10, F.A.C.; AND AT LEAST TEN FEET FROM ANY EXISTING OR PROPOSED "ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM".
- NEW OR ALTERED WATER MAINS INCLUDED IN THIS PROJECT WILL BE INSTALLED IN ACCORDANCE WITH APPLICABLE AWWA STANDARDS OR IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDED PROCEDURES.
- A CONTINUOUS AND UNIFORM BEDDING WILL BE PROVIDED IN TRENCHES FOR UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT; BACKFILL MATERIAL WILL BE TAMPED IN LAYERS AROUND UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT AND TO A SUFFICIENT HEIGHT ABOVE THE PIPE TO ADEQUATELY SUPPORT AND PROTECT THE PIPE; AND UNSUITABLY SIZED STONES (AS DESCRIBED IN APPLICABLE AWWA STANDARDS OR MANUFACTURERS' RECOMMENDED INSTALLATION PROCEDURES) FOUND IN TRENCHES WILL BE REMOVED FOR A DEPTH OF AT LEAST SIX INCHES BELOW THE BOTTOM OF UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT.
- ALL WATER MAIN TEES, BENDS, PLUGS, AND HYDRANTS INSTALLED UNDER THIS PROJECT WILL BE PROVIDED WITH THRUST BLOCKS OF RESTRAINED JOINTS TO PREVENT MOVEMENT.
- NEW OR ALTERED WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL BE CONSTRUCTED OF ASBESTOS-CEMENT OR POLYVINYL CHLORIDE PIPE WILL BE PRESSURE AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA STANDARD C603 OR C605, RESPECTIVELY, AND ALL OTHER NEW OR ALTERED WATER MAINS INCLUDED IN THIS PROJECT WILL BE PRESSURE AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA STANDARD C600.
- NEW OR RELOCATED, UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT WILL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-61, F.A.C.; A HORIZONTAL DISTANCE OF AT LEAST SIX FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-TYPE SANITARY SEWER (OR A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-TYPE SANITARY SEWER IF THE BOTTOM OF THE WATER MAIN WILL BE LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER); A HORIZONTAL DISTANCE OF AT LEAST SIX FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.; AND A HORIZONTAL DISTANCE OF AT LEAST TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND ALL PARTS OF ANY EXISTING OR PROPOSED "ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM."
- NEW OR RELOCATED, UNDERGROUND WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL CROSS ANY EXISTING OR PROPOSED GRAVITY- OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES ABOVE THE OTHER PIPELINE OR AT LEAST 12 INCHES BELOW THE OTHER PIPELINE; AND NEW OR RELOCATED, UNDERGROUND WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL CROSS ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OTHER PIPELINE.
- AT THE UTILITY CROSSINGS DESCRIBED ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE WILL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE OR THE PIPES WILL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, STORM SEWERS, STORMWATER FORCE MAINS, 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.
- IF CONNECTION OF THE PROPOSED ACTIVITY TO THE WATER MAIN WILL RESULT IN A DEPRESSURIZATION OF THE EXISTING SYSTEM BELOW 20 POUNDS PER SQUARE INCH, ONE OF THE FOLLOWING MUST OCCUR:
  - PRECAUTIONARY BOIL WATER NOTICES MUST BE ISSUED IN CASES OF PLANNED DISTRIBUTION INTERRUPTIONS, WHICH ARE DETERMINED AN IMMINENT PUBLIC HEALTH THREAT BY THE DEP NORTHEAST DISTRICT OR WILL AFFECT THE BACTERIOLOGICAL QUALITY OF THE DRINKING WATER UNLESS THE PUBLIC WATER SYSTEM CAN DEMONSTRATE, BY SOUND ENGINEERING JUDGMENT, THAT THE INTEGRITY OF THE WATER SYSTEM HAS BEEN MAINTAINED; OR
  - IN CASE OF BRIEF INTERRUPTION IN SERVICE, ADVISORIES (NOT BOIL WATER NOTICES) SHOULD BE ISSUED IF TEMPORARY CHANGES IN WATER QUALITY ARE EXPECTED TO OCCUR AND NOT DEEMED AN IMMINENT PUBLIC HEALTH RISK.

**DEMAND CALCULATIONS**

- POTABLE WATER DEMAND
- RECREATIONAL VEHICLE SPACE (233 SPACES)
    - AVERAGE DAILY FLOW = 75 GPD PER 1 SPACE X 233 SPACES = 17,475 GPD.  
USE 3.9 PEAKING FACTOR: PEAK FLOW = 3.9 X 17,475 GPD X (1 DAY/1,440 MIN) = 47.32 GPM.
  - LODGE – 450 PEOPLE
    - AVERAGE DAILY FLOW = 10 GPD PER 1 PERSON X 450 PEOPLE = 4,500 GPD.  
USE 3.9 PEAKING FACTOR: PEAK FLOW = 3.9 X 4,500 GPD X (1 DAY/1,440 MIN) = 12.19 GPM.
  - BATHHOUSE – 450 PEOPLE
    - AVERAGE DAILY FLOW = 10 GPD PER 1 PERSON X 450 PEOPLE = 4,500 GPD.  
USE 3.9 PEAKING FACTOR: PEAK FLOW = 3.9 X 4,500 GPD X (1 DAY/1,440 MIN) = 12.19 GPM.

**GENERAL NOTES**

- NO VALVE WILL BE OPENED ON THE CITY'S EXISTING WATER MAIN UNTIL FDEP CLEARANCE IS APPROVED. FILLING/FLUSHING/PRESSURE TESTING OF THE NEW LINE WILL BE ACCOMPLISHED BY CITY APPROVED JUMPER CONNECTION ONLY. FAILURE TO FOLLOW THIS REQUIREMENT WILL RESULT IN THE DEVELOPER/CONTRACTOR/ENGINEER OF RECORD HAVING TO PROVIDE NOTIFICATION TO FDEP OF THE OCCURRENCE AND BE RESPONSIBLE FOR ANY CIVIL PENALTIES INCURRED.
- DEVELOPER/DESIGN ENGINEER ARE RESPONSIBLE TO VERIFY LOCATION/ELEVATION/SLOPE/FLOW LINE OF ALL SANITARY AND STORMWATER STRUCTURES AND PIPING.
- GRAVITY COLLECTION PIPING SHALL BE AS FOLLOWS: GRAVITY WASTEWATER MAINS WITH 14 FEET OR LESS COVER FROM FINISHED GRADE SHALL BE PVC, SDR 35, GREEN IN COLOR OR GREEN STRIPED. GRAVITY WASTEWATER MAINS BETWEEN 14 FEET AND 20 FEET OF COVER FROM FINISHED GRADE SHALL BE PVC, SDR 26, GREEN IN COLOR OR GREEN STRIPED. GRAVITY WASTEWATER MAINS WITH 20-25 FEET OF COVER FROM FINISHED GRADE SHALL BE PVC, DR 18, GREEN IN COLOR OR GREEN STRIPED. PVC TRANSITION COUPLINGS SHALL BE USED TO CONNECT DR 18 PVC TO SDR 26 PVC UNLESS THE TRANSITION OCCURS AT MANHOLE.
- MANHOLES WITH A DEPTH OF 20 FEET OR MORE SHALL BE 72" INSIDE DIAMETER.
- FIRE HYDRANTS SHALL HAVE A MINIMUM CLEARANCE OF 5 FEET FROM THE EDGE OF PAVEMENT OR BACK OF CURB AND 3 FEET FROM THE EDGE OF SIDEWALK.
- THERE SHALL BE NO OBSTRUCTIONS (FENCES, LANDSCAPING, SIGNS, ETC) WITHIN 5 FEET OF EACH HYDRANT. THERE SHALL BE NO TREES OR PERMANENT STRUCTURES WITHIN 10 FEET OF ANY HYDRANT.
- FIRE HYDRANTS SHALL BE CONNECTED TO WATER MAINS USING ANCHORING TEES. FIRE HYDRANTS ASSEMBLIES SHALL UTILIZE ANCHORING COUPLINGS AND BENDS.
- CONTROL VALVES SHALL BE LOCATED SO THAT THE ASSOCIATED VALVE BOXES WILL NOT CONFLICT WITH WHEEL PATH, PARKING SPACES, CURB AND GUTTER, OR ADA HANDICAP RAMPS. VALVE BOXES ARE TO BE LOCATED OUTSIDE OF PAVEMENT WHERE POSSIBLE.
- IN LOCATIONS OF MJ TEES/CROSSES, VALVE SHALL BE LOCATED DIRECTLY ADJACENT TO THE MJ TEE/CROSS.
- THE CITY OF LAKE CITY REQUIRES 48 HOURS NOTICE PRIOR TO ANY TESTING SUCH AS PRESSURE TESTING OF WATER MAINS, TO ALLOW A CITY REPRESENTATIVE TO BE PRESENT.
- DENSITY TESTING REPORTS/ASPHALT DESIGN REPORTS MUST BE SUBMITTED FOR APPROVAL BY THE CITY OF LAKE CITY PRIOR TO ANY PAVEMENT BEING INSTALLED.
- WATER MAINS SHALL NOT BE INSTALLED DEEPER THAN 48 INCHES WITHOUT APPROVAL FROM THE CITY OF LAKE CITY.
- ALL WORK WITHIN OR ON CITY OWNED AND MAINTAINED FACILITIES, ROW OR EASEMENTS WILL BE AS-BUILT PLANS. AS-BUILT PLANS SHOULD SHOW THE CONSTRUCTED CONDITIONS OF THE CITY OWNED OR MAINTAINED AREA AND SHALL BE PER FDOT STANDARDS AND PROCEDURES AND BE PERFORMED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER.



ITEM	QUANT.	DESCRIPTION
1	1	FIRE HYDRANT, M.J.
2	VARIES	6" DIP ANCHORING PIPE
3	1	VALVE BOX
4	1	6" GATE VALVE, M.J.
5	1	8"x6" CI ANCHORING TEE
6	2	CONCRETE THRUST BLOCK
7	1	GRAVEL PIT (NO. 57 STONE)

- NOTES:
- SEE THRUST BLOCK TEE DETAIL BELOW.
  - THE FIRE HYDRANT MUST BE AT LEAST 10 FEET FROM ANY PERMANENT STRUCTURE.
  - TRACER WIRE SHALL BE TAPED TO THE TOP OF PIPE A MINIMUM OF EVERY 10'.

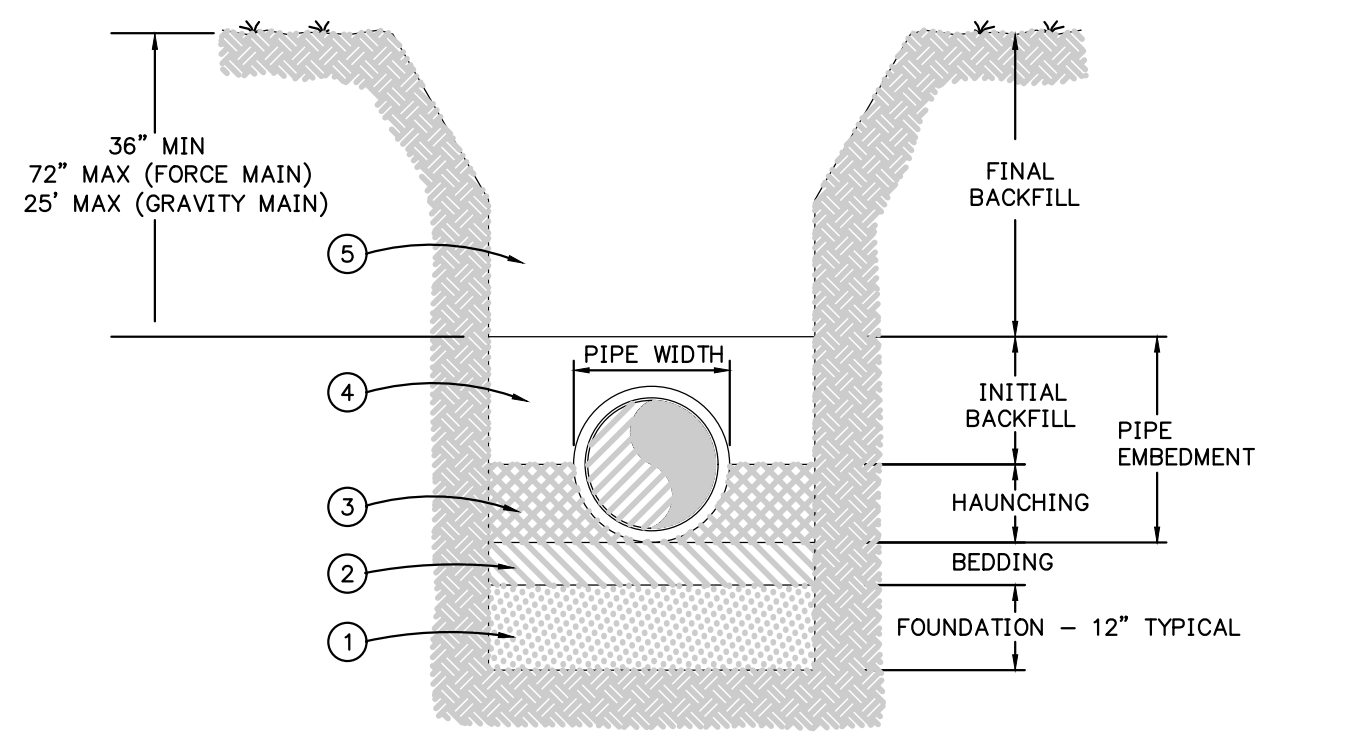
**FIRE HYDRANT ASSEMBLY**

**FDEP WASTEWATER FORCE MAIN NOTES**

- FORCE MAINS ARE DESIGNED TO MAINTAIN, AT DESIGN PUMPING RATES, A CLEANSING VELOCITY OF AT LEAST 2 FEET PER SECOND. THE MINIMUM FORCE MAIN DIAMETER SPECIFIED FOR RAW WASTEWATER IS NOT LESS THAN 4 INCHES
- THE DESIGN REQUIRES: 1) BRANCHES OF INTERSECTING FORCE MAINS BE PROVIDED WITH APPROPRIATE VALVES SUCH THAT ONE BRANCH MAY BE SHUT DOWN FOR MAINTENANCE AND REPAIR WITHOUT INTERRUPTING THE FLOW OF OTHER BRANCHES; AND 2) STUB-OUTS ON FORCE MAINS, PLACED IN ANTICIPATION OF FUTURE CONNECTIONS, BE EQUIPPED WITH A VALVE TO ALLOW SUCH CONNECTION WITHOUT INTERRUPTION OF SERVICE
- THE DESIGN REQUIRES AIR RELIEF VALVES BE PLACED AT HIGH POINTS IN THE FORCE MAIN TO PREVENT AIR LOCKING
- SPECIFIED FORCE MAIN PIPE AND JOINTS ARE EQUAL TO WATER MAIN STRENGTH MATERIALS SUITABLE FOR DESIGN CONDITIONS. THE FORCE MAIN, REACTION BLOCKING, AND STATION PIPING ARE DESIGNED TO WITHSTAND WATER HAMMER PRESSURES AND STRESSES ASSOCIATED WITH THE CYCLING OF WASTEWATER PUMP STATIONS
- WHEN THE HAZEN AND WILLIAMS FORMULA IS USED TO CALCULATE FRICTION LOSSES THROUGH FORCE MAINS, THE VALUE FOR "C" IS 100 FOR UNLINED IRON OR STEEL PIPE FOR DESIGN. FOR OTHER SMOOTH PIPE MATERIALS, SUCH AS PVC, POLYETHYLENE LINED DUCTILE IRON, THE VALUE FOR C DOES NOT EXCEED 120 (130 FOR PVC AND HDPE) FOR DESIGN
- WHERE FORCE MAINS ARE CONSTRUCTED OF MATERIAL, WHICH MIGHT CAUSE THE FORCE MAIN TO BE CONFUSED WITH POTABLE WATER MAINS, SPECIFICATIONS REQUIRE THE FORCE MAIN TO BE CLEARLY IDENTIFIED
- LEAKAGE TESTS FOR FORCE MAINS ARE SPECIFIED INCLUDING TESTING METHODS AND LEAKAGE LIMITS
- PVC FORCE MAIN SHALL BE DR18

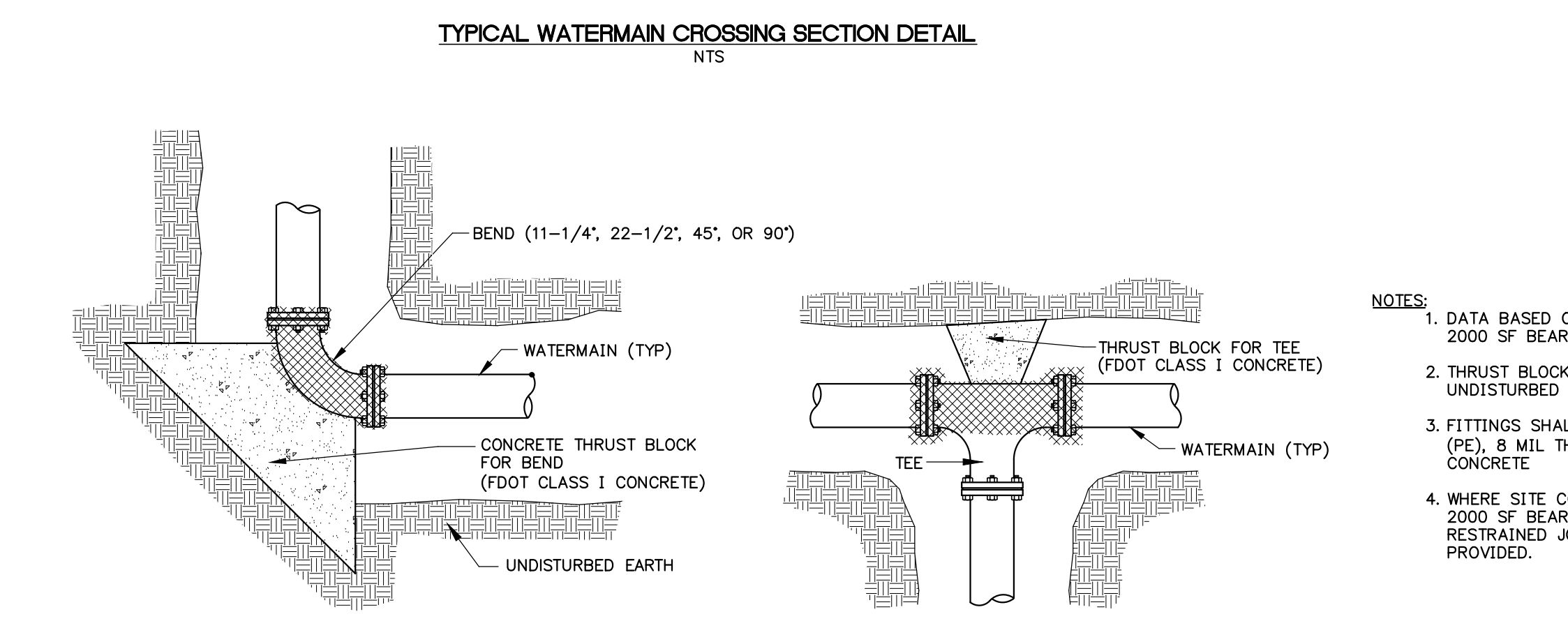
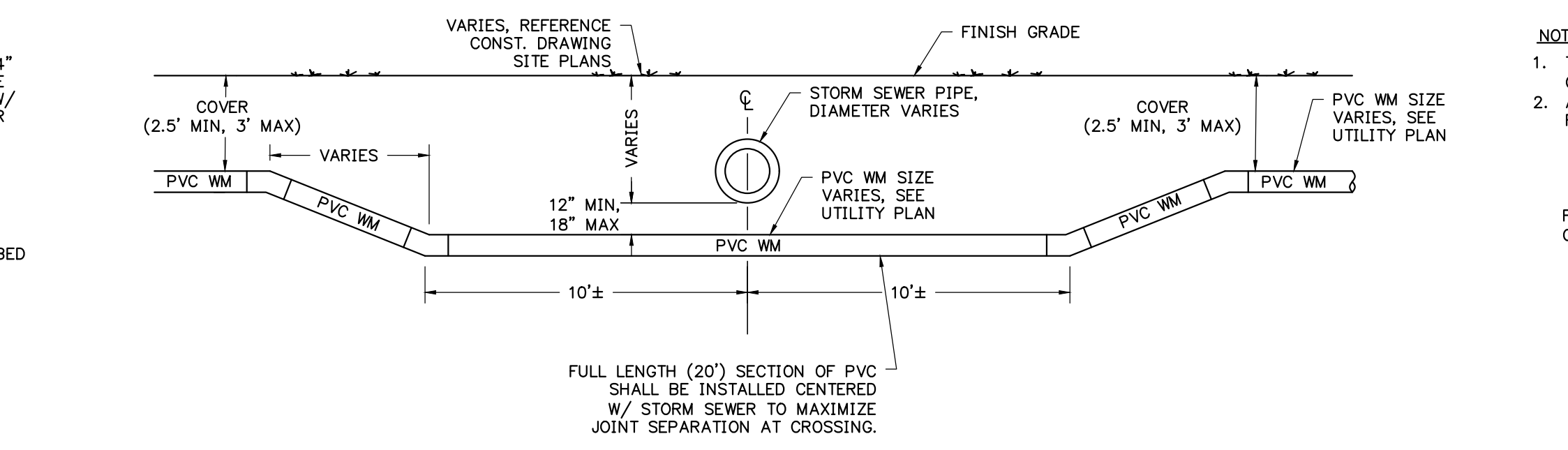
**FDEP WASTEWATER GRAVITY SEWER NOTES**

- THE PROJECT IS DESIGNED WITH NO PUBLIC GRAVITY SEWER CONVEYING RAW WASTEWATER LESS THAN 8 INCHES IN DIAMETER
- THE DESIGN CONSIDERS BUOYANCY OF SEWERS, AND APPROPRIATE CONSTRUCTION TECHNIQUES ARE SPECIFIED TO PREVENT FLOTATION OF THE PIPE WHERE HIGH GROUNDWATER CONDITIONS ARE ANTICIPATED
- ALL SEWERS ARE DESIGNED WITH SLOPES TO GIVE MEAN VELOCITIES, WHEN FLOWING FULL, OF NOT LESS THAN 2.0 FEET PER SECOND, BASED ON MANNING'S FORMULA USING AN "N" VALUE OF 0.013; OR IF IT IS NOT PRACTICABLE TO MAINTAIN THESE MINIMUM SLOPES AND THE DEPTH OF FLOW WILL BE 0.3 OF THE DIAMETER OR GREATER FOR DESIGN AVERAGE FLOW, THE OWNER OF THE SYSTEM HAS BEEN NOTIFIED THAT ADDITIONAL SEWER MAINTENANCE WILL BE REQUIRED. THE PIPE DIAMETER AND SLOPE ARE SELECTED TO OBTAIN THE GREATEST PRACTICAL VELOCITIES TO MINIMIZE SOLIDS DEPOSITION PROBLEMS. OVERSIZED SEWERS ARE NOT SPECIFIED TO JUSTIFY FLATTER SLOPES
- SEWERS ARE DESIGNED WITH UNIFORM SLOPE BETWEEN MANHOLES
- WHERE VELOCITIES GREATER THAN 10 FPS ARE DESIGNED, PROVISIONS TO PROTECT AGAINST DISPLACEMENT BY EROSION AND IMPACT ARE SPECIFIED
- SEWERS ON 20% SLOPES OR GREATER ARE DESIGNED TO BE ANCHORED SECURELY WITH CONCRETE, OR EQUAL, ANCHORS SPACED AS FOLLOWS: NOT OVER 36 FEET CENTER TO CENTER ON GRADES 20% AND UP TO 35%; NOT OVER 24 FEET CENTER TO CENTER ON GRADES 35% AND UP TO 50%; AND NOT OVER 16 FEET CENTER TO CENTER ON GRADES 50% AND OVER
- SEWERS 24 INCHES OR LESS ARE DESIGNED WITH STRAIGHT ALIGNMENT BETWEEN MANHOLES. WHERE CURVILINEAR SEWERS ARE PROPOSED FOR SEWERS GREATER THAN 24 INCHES, THE DESIGN SPECIFIES COMPRESSION JOINTS; ASTM OR SPECIFIC PIPE MANUFACTURER'S MAXIMUM ALLOWABLE PIPE JOINT DEFLECTION LIMITS ARE NOT EXCEEDED; AND CURVILINEAR SEWERS ARE LIMITED TO SIMPLE CURVES WHICH START AND END AT MANHOLES
- SUITABLE COUPLINGS COMPLYING WITH ASTM SPECIFICATIONS ARE REQUIRED FOR JOINING DISSIMILAR MATERIALS
- SEWERS ARE DESIGNED TO PREVENT DAMAGE FROM SUPERIMPOSED LOADS
- APPROPRIATE SPECIFICATIONS FOR THE PIPE AND METHODS OF BEDDING AND BACKFILLING ARE PROVIDED SO AS NOT TO DAMAGE THE PIPE OR ITS JOINTS, IMPEDE CLEANING OPERATIONS AND FUTURE TAPPING, NOR CREATE EXCESSIVE SIDE FILL PRESSURES AND OVALATION OF THE PIPE, NOR SERIOUSLY IMPAIR FLOW CAPACITY
- APPROPRIATE DEFLECTION TESTS ARE SPECIFIED FOR ALL FLEXIBLE PIPE INCLUDING PVC. TESTING IS REQUIRED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS TO PERMIT STABILIZATION OF THE SOIL-PIPE SYSTEM. TESTING REQUIREMENTS SPECIFY: 1) NO PIPE SHALL EXCEED A DEFLECTION OF 5% 2) USING A RIGID BALL OR MANDREL FOR THE DEFLECTION TEST WITH A DIAMETER NOT LESS THAN 95% OF THE BASE INSIDE DIAMETER OR AVERAGE INSIDE DIAMETER OF THE PIPE, DEPENDING ON WHICH IS SPECIFIED IN THE ASTM SPECIFICATION, INCLUDING THE APPENDIX, TO WHICH THE PIPE IS MANUFACTURED; AND 3) PERFORMING THE TEST WITHOUT MECHANICAL PULLING DEVICES
- LEAKAGE TESTS ARE SPECIFIED REQUIRING THAT: 1) THE LEAKAGE EXFILTRATION OR INFILTRATION DOES NOT EXCEED 100 GALLONS PER INCH OF PIPE DIAMETER PER MILE PER DAY FOR ANY SECTION OF THE SYSTEM; 2) EXFILTRATION OR INFILTRATION TESTS BE PERFORMED WITH A MINIMUM POSITIVE HEAD OF 2 FEET; AND 3) AIR TESTS, AS A MINIMUM, CONFORM TO THE TEST PROCEDURE DESCRIBED IN ASTM C828 FOR CLAY PIPE, ASTM C 924 FOR CONCRETE PIPE, ASTM F-1417 FOR PLASTIC PIPE, AND FOR OTHER MATERIALS APPROPRIATE TEST PROCEDURES
- IF AN INVERTED SIPHON IS PROPOSED, DOCUMENTATION OF ITS NEED IS PROVIDED IN PART II.(5)B. INVERTED SIPHONS ARE DESIGNED WITH: 1) AT LEAST TWO BARRELS; 2) A MINIMUM PIPE SIZE OF 6 INCHES; 3) NECESSARY APPURTENANCES FOR MAINTENANCE, CONVENIENT FLUSHING, AND CLEANING EQUIPMENT; AND 4) INLET AND DISCHARGE STRUCTURES HAVING ADEQUATE CLEARANCES FOR CLEANING EQUIPMENT, INSPECTION, AND FLUSHING. DESIGN PROVIDES SUFFICIENT HEAD AND APPROPRIATE PIPE SIZES TO SECURE VELOCITIES OF AT LEAST 3.0 FPS FOR DESIGN AVERAGE FLOWS. THE INLET AND OUTLET ARE DESIGNED SO THAT THE DESIGN AVERAGE FLOW MAY BE DIVERTED TO ONE BARREL, AND THAT EITHER BARREL MAY BE CUT OUT OF SERVICE FOR CLEANING

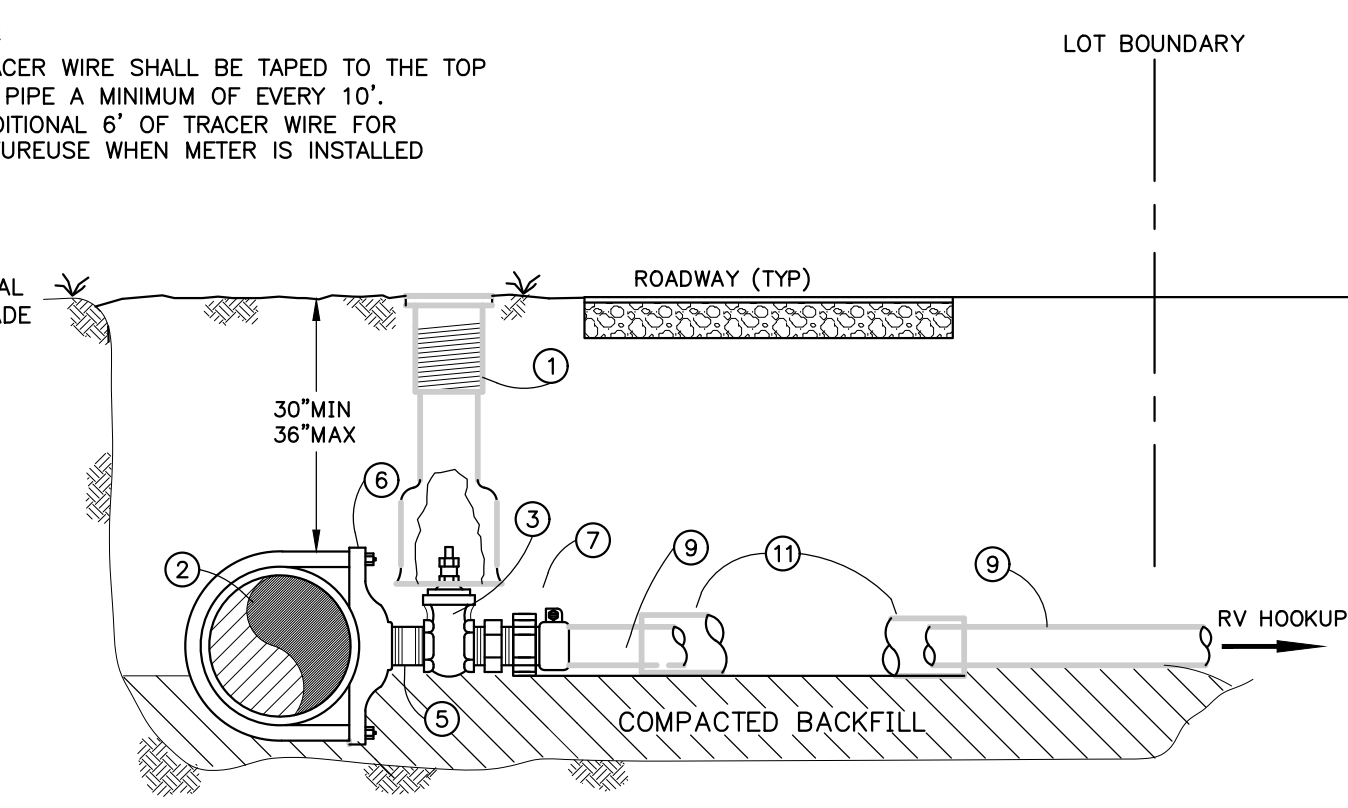


- NOTES:
- A FOUNDATION MAY BE REQUIRED IN VERY POOR SOIL CONDITIONS. FIELD DETERMINATION WILL BE PROVIDED BY A CITY OF LAKE CITY INSPECTOR. TYPICAL FOUNDATION THICKNESS SHALL BE 12", BUT MAY VARY ACCORDING TO NATURAL MATERIAL.
  - BEDDING IS REQUIRED PRIMARILY TO BRING THE TRENCH BOTTOM UP TO GRADE. BEDDING MATERIALS SHALL PROVIDE A UNIFORM AND ADEQUATE LONGITUDINAL SUPPORT UNDER THE PIPE. IN DRY SOIL CONDITIONS CLASS II OR CLASS III MATERIAL SHALL BE HAND PLACED 4" TO 6", LIGHTLY COMPACTED, UNIFORM AND NOT FINER THAN THE FOUNDATION MATERIAL. IN WET SOIL CONDITIONS CLASS I, CLASS II OR CLASS III SHALL BE HAND PLACED, 4" TO 6", UNIFORM AND NOT FINER THAN THE FOUNDATION MATERIAL. WHEN UTILIZING CLASS I MATERIAL, SUFFICIENT AMOUNTS OF CLASS III MATERIAL SHALL BE ADDED TO FILL ALL VOIDS CREATED BY THE CLASS I MATERIAL. HAUNCHING MATERIAL SHALL BE HAND PLACED TO THE SPRINGLINE OF THE PIPE.
  - CLASS II OR CLASS III MATERIAL SHALL BE CONSOLIDATED UNDER THE PIPE AND HAND TAMPED TO PROVIDE ADEQUATE SIDE SUPPORT.
  - INITIAL BACKFILL MATERIAL SHALL BE CLASS II OR CLASS III. IT SHALL BE HAND PLACED TO 12", ABOVE THE TOP OF THE PIPE. THE SOIL SHALL BE CONSOLIDATED BY HAND TAMPING OR WALKING THE SOIL IN PLACE.
  - FINAL BACKFILL MATERIAL MAY BE MACHINE PLACED. THE MATERIAL SHALL BE CLASS II OR CLASS III MATERIAL. CLASS IV MATERIAL MAY BE INSTALLED OUTSIDE OF THE ROADWAY. FINAL BACKFILL UNDER ROADWAYS MAY REQUIRE SPECIAL COMPACTON AND DENSITY TESTS.

**BACKFILLING REQUIREMENTS**



**THRUST BLOCK AT BEND** and **THRUST BLOCK AT TEE**



NOTES:

- TRACER WIRE SHALL BE TAPED TO THE TOP OF PIPE A MINIMUM OF EVERY 10'.
- ADDITIONAL 6" OF TRACER WIRE FOR FUTURE USE WHEN METER IS INSTALLED

MATERIALS	
ITEM	DESCRIPTION
1	VALVE BOX
2	4", 6", 8", 12" WATER MAIN
3	2" GATE VALVE, SQUARE NUT, RESILIENT WEDGE
5	2" x 2.5" LONG BRASS NIPPLE
6	4", 6", 8" OR 12" x 2" SERVICE SADDLE
7	MIP x PVC COMPRESSION COUPLING
9	2" SCH 40 PVC WATER SERVICE MIN.
11	3" PVC CASING, SCH 40

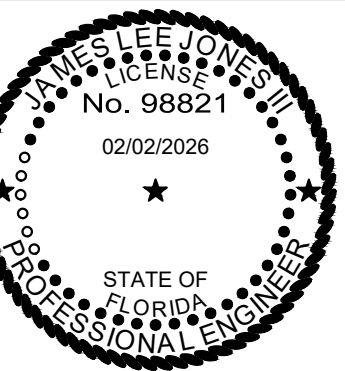
**WATER SERVICE CONNECTION TO MAIN - OPPOSITE R/W**

REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD: JAMES LEE JONES III, PE  
FLORIDA LICENSE NO. 98821

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAMES LEE JONES III, PE ON THE DATE ADJACENT TO THE SEAL.

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



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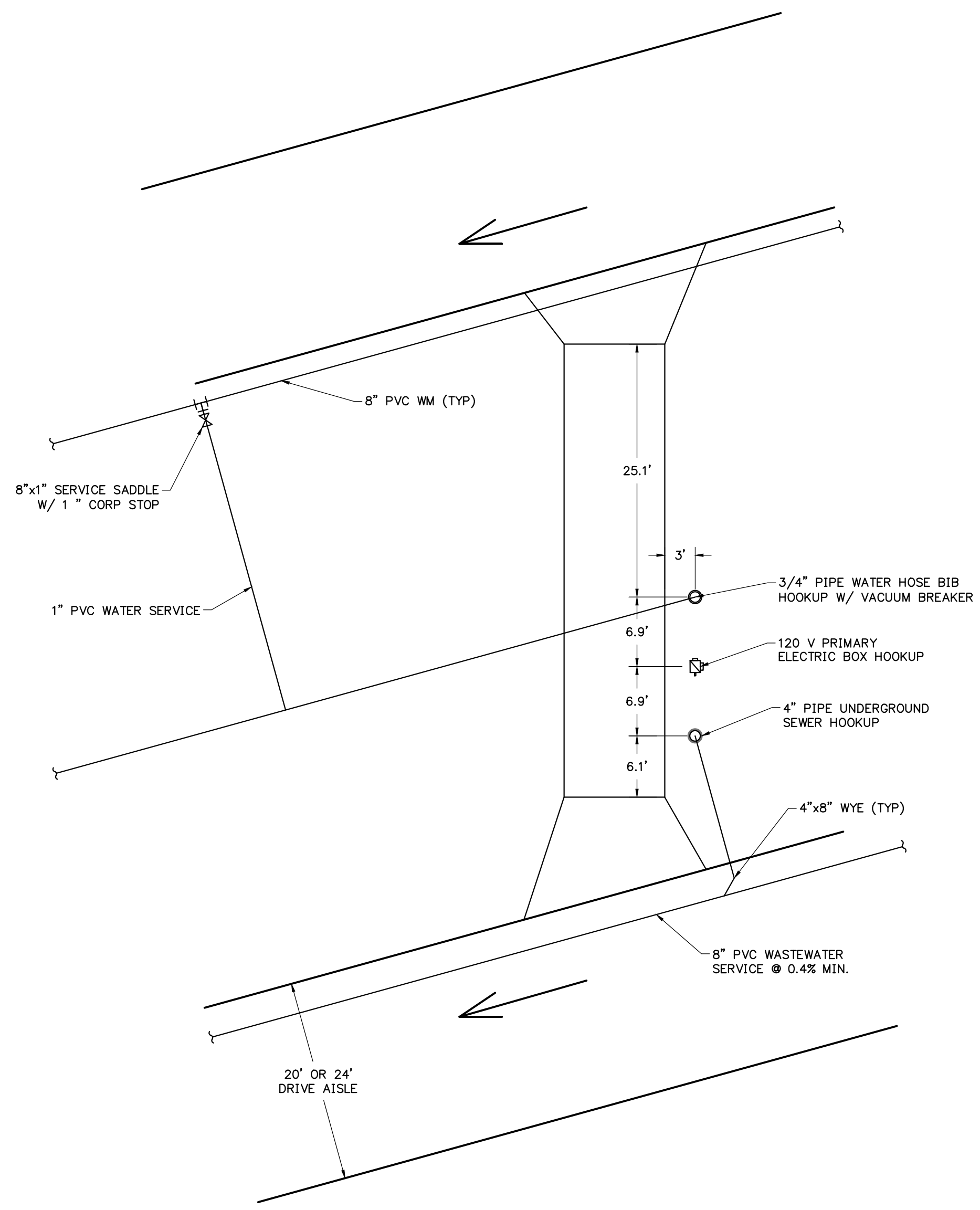
Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999  
Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE: **UTILITY DETAILS AND NOTES**

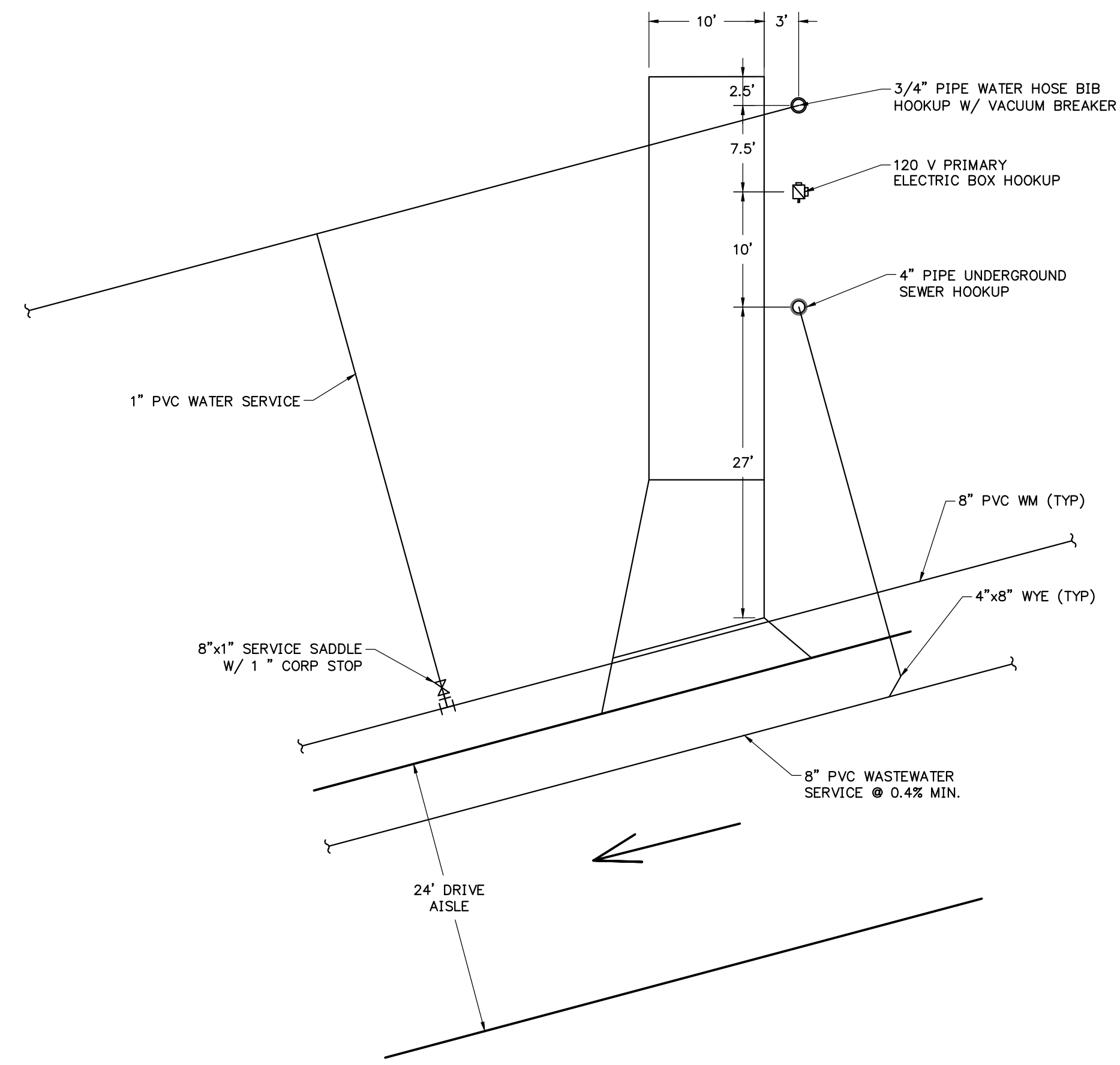
CLIENT: LAKE CITY HOTELS, INC.  
LAKE CITY, FLORIDA

PROJECT: PARADISE RV RESORT  
LAKE CITY, FLORIDA

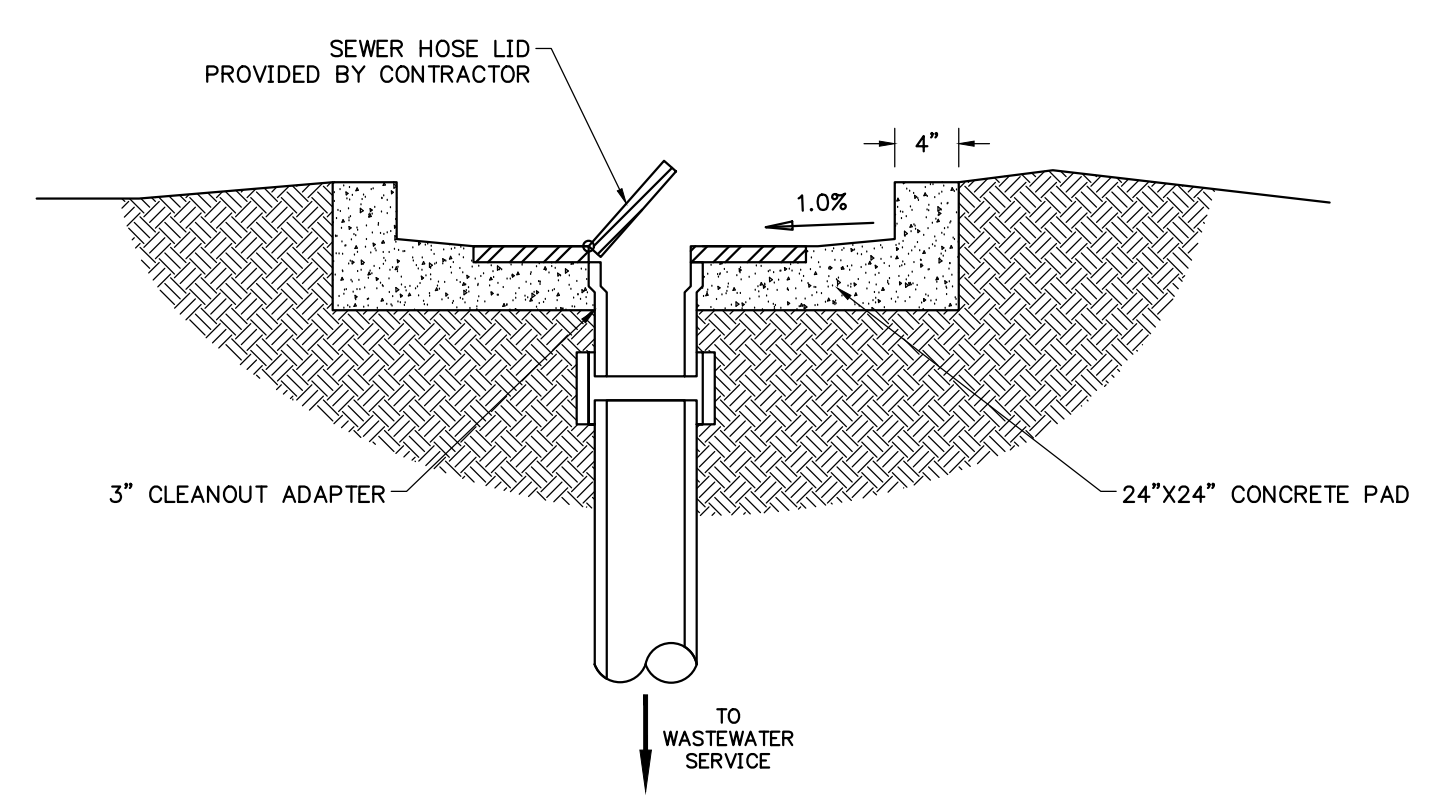
DATE: FEBRUARY 2026  
PROJECT NO: 370-23-01  
SHEET NO: **C5.01**



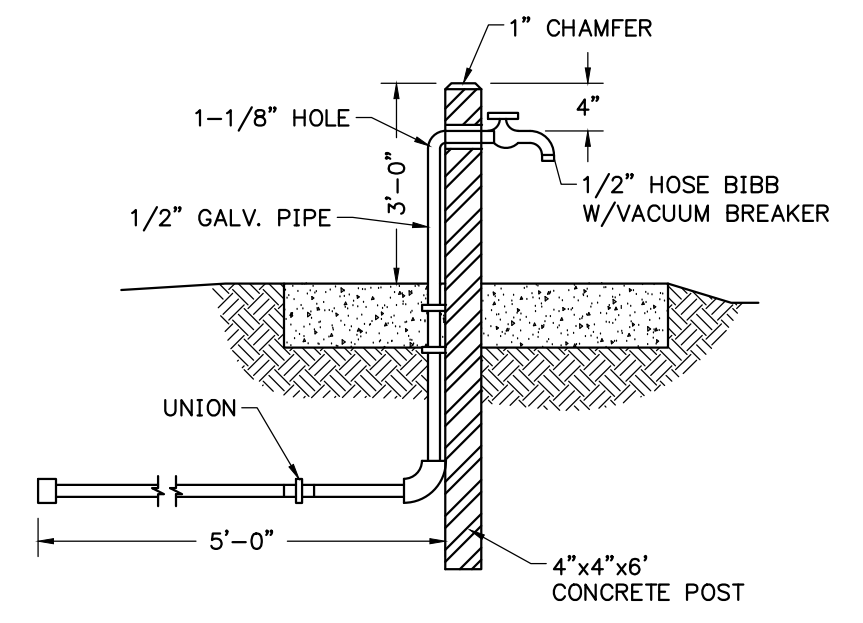
**PULL-THRU RV SPACE**  
1" = 10'



**BACK-IN RV SPACE**  
1" = 10'



**RECREATION VEHICLE SEWER HOOKUP**  
NTS



**POST FAUCET**  
NTS

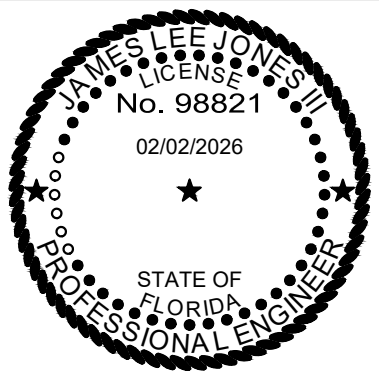
**GENERAL NOTES**

1. SEE UTILITY PLANS FOR LOCATION OF WATER MAINS AND GRAVITY WASTEWATER MAINS.
2. CONTRACTOR SHALL PROVIDE A WATER SERVICE AND WASTEWATER SERVICE CONNECTION FOR EACH RV SPACE.
3. WATER SERVICE:
  - EACH WATER SERVICE SHALL BE CONNECTED W/ A SERVICE SADDLE AND GATE VALVE.
  - EACH SERVICE SHALL BE 1" OR 2" IN SIZE FOR AN INDIVIDUAL RV SPACE CONNECTION.
4. WASTE WATER SERVICE:
  - EACH WASTEWATER SERVICE CONNECTION SHALL BE 4" PVC W/ A 3" CONNECTION FOR EACH RV SPACE.
5. EACH RV SPACE SHALL BE A HARD SURFACE AS SPECIFIED ON THE PLANS.

REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD: **JAMES LEE JONES III, PE**  
FLORIDA LICENSE NO. 98821  
02/02/2026

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAMES LEE JONES III, PE ON THE DATE ADJACENT TO THE SEAL.  
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



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Toll Free: (844) Go-JBPro | E-mail: [contact@jbpro.com](mailto:contact@jbpro.com)

SHEET TITLE: **UTILITY CONNECTION PLAN**

CLIENT: **LAKE CITY HOTELS, INC.**  
LAKE CITY, FLORIDA

PROJECT: **PARADISE RV RESORT**

DATE: **FEBRUARY 2026**  
PROJECT NO.: **370-23-01**  
SHEET NO.: **C5.02**