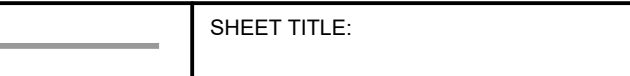


1. TITLE: LAKE CITY HOTEL BUILDING
2. OWNER: LAKE CITY HOTELS, INC.
3. ENGINEER: JBROWN PROFESSIONAL GROUP INC.
4. SURVEYOR: JBROWN PROFESSIONAL GROUP INC.
5. TAX PARCEL NO.: PORTION OF 35-3S-16-02545-102
6. PROPERTY ADDRESS: TBD, LAKE CITY, FL
7. SECTION: 35
8. TOWNSHIP: 3 SOUTH
9. RANGE: 16 EAST
10. PRESENT ZONING: COMMERCIAL, HIGHWAY INTENSIVE (CHI)
11. PARCEL SIZE: 2.60 AC
12. USE: HIGHWAY INTERCHANGE
13. DEVELOPMENT DATA:
 - A. TOTAL SITE AREA: 2.60 AC
 - B. BUILDING AREA: 0.45 AC
 - C. PAVEMENT & SIDEWALK AREA: 1.20 AC
 - D. TOTAL IMPERVIOUS AREA: 1.65 AC
 - E. OPEN AREA: 0.51 AC
14. PARKING:
 - A. PARKING CRITERIA: 1 SPACE PER ROOM + 2 FOR OWNER/MANAGER
 - B. REQUIRED PARKING: 106 ROOMS, THEREFORE $106 + 2 = 108$ TOTAL PARKING SPACES
 - C. PARKING PROVIDED: 119 SPACES, INCLUDING 5 DISABLED SPACES

A detailed map of the area around the 'SITE'. The site is located at the intersection of W US HWY 90 and SW COUNTY RD 2528. Other nearby roads include NW BROWN RD, PINEMOUNT ROAD, SW DEPUTY J DAVIS LN, ST RO 647 (SW BRANFORD RD), SW BASCOM NORRIS DR, WELCOME RD, SW SISTERS, SW BASCOM, NORRIS DR, SW ST RD 47, SW MAIN BLVD, SW BAYA DR, W DUVAL ST, LOUISIANA STREET, and I-441. A north arrow is present in the top right corner, pointing towards the top of the page.

LAKE CITY HOTEL	
SHEET INDEX	
SHEET NO.	TITLE
C0.0	COVER SHEET
C1.0	LEGEND, ABBREVIATIONS, AND NOTES
C1.1	STORMWATER POLLUTION PREVENTION PLAN
C1.2	EROSION & SEDIMENTATION CONTROL PLAN
C1.3	DEMOLITION PLAN
C2.0	DIMENSION PLAN
C3.0	PAVING, GRADING & DRAINAGE PLAN
C3.1	BASIN GRADING PLAN
C4.0	UTILITY PLAN
C4.1	GAS SERVICE CONNECTION PLAN
C5.0	DETAILS AND NOTES
SUR-1	BOUNDARY & TOPOGRAPHIC SURVEY
SUR-2	BOUNDARY & TOPOGRAPHIC SURVEY
SUR-3	BOUNDARY & TOPOGRAPHIC SURVEY
SUR-4	BOUNDARY & TOPOGRAPHIC SURVEY
SUR-5	BOUNDARY & TOPOGRAPHIC SURVEY
A2.1	1ST FLOOR BUILDING PLAN
A2.2	2ND FLOOR BUILDING PLAN
A2.3	3RD FLOOR BUILDING PLAN
A2.4	4TH FLOOR BUILDING PLAN
A2.5	5TH FLOOR BUILDING PLAN
A3.1	ELEVATIONS
A3.2	ELEVATIONS
A4.1	CROSS SECTIONS
A2.10	POOL PLAN
A5.05	DUMPSTER PLAN AND DETAILS

REVISIONS					Christopher A Potts				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	SHEET TITLE:		DATE:
NO	DATE	DESCRIPTION	DRWN	APPR	ENGINEER OF RECORD:	CHRISTOPHER A. POTTS, P.E. FLORIDA LICENSE NO. 73842				COVER SHEET		OCTOBER 2021
					THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CHRISTOPHER A. POTTS, PE ON OCTOBER 25, 2021 USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED, AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.					CLIENT: INN OF COMMERCE, LLC LAKE CITY, FL		PROJECT: LAKE CITY HOTEL
											SHEET NO: C0.0	

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AutoCAD PDF (General Documentation).pc3

1. ALL DRAINAGE CONSTRUCTION, INCLUDING MATERIALS, CONSTRUCTION TECHNIQUES, AND TECHNICAL STANDARDS, SHALL BE IN ACCORDANCE WITH THE LATEST FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS.
2. ALL AREAS OF NEW CONSTRUCTION SHALL BE CLEARED AND GRUBBED. SUITABLE TOP SOIL REMAINING ON SITE MAY BE USED FOR GRADING IN UNIMPAVED AREAS. THE CONTRACTOR SHALL FURNISH LIFT 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.
3. ALL NEW ASPHALT PAVEMENT CONSTRUCTION SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:
 - A. 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).
 - B. SUBSOIL EXCAVATION: WHERE SUBSOIL EXCAVATION IS REQUIRED, UNSUITABLE MATERIALS SHALL BE REMOVED TO A DEPTH OF 18" BELOW THE LIMEROCK BASE AND BACKFILLED WITH CLEAN FILL.
 - C. 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.
 - D. BASE COURSE: ALL MATERIAL SHALL BE LIMEROCK CONFORMING TO SECTION 911 AND PLACED ACCORDING TO SECTION 200 IN ONE 6" (PER DESIGN SECTION) MINIMUM COMPACTED LIFT. ALL BASE MATERIAL SHALL BE COMPACTED TO 98% DENSITY BY MODIFIED PROCTOR METHOD (AASHTO T-180). THE PRIME COURSE SHALL CONFORM TO SECTION 300.
 - E. ASPHALTIC CONCRETE: ALL ASPHALTIC CONCRETE MATERIAL SHALL BE SUPERPAVED (TYPE & THICKNESS PER DESIGN SECTION) AND SHALL CONFORM TO SECTION 334. ALL ASPHALTIC CONCRETE CONSTRUCTION SHALL CONFORM TO SECTION 330.

1. TRAFFIC CONTROL WITHIN EXISTING R/W SHALL BE IN ACCORDANCE WITH LATEST MUTCD OR FDOT STANDARDS FOR CONTROL OF TRAFFIC DURING WORK ZONES.
2. COLUMBIA COUNTY SHALL BE NOTIFIED 24 HOURS IN ADVANCE FOR INSPECTION OF PERTINENT STAGES OF CONSTRUCTION WITHIN THEIR R/W. SUCH STAGES INCLUDE SUBGRADE PREPARATION, LINER LAYOUT, EASEMENT LAYOUT, AND THE LATER LAYOUT OF THE LINERWORK BASE PRIOR TO THE PLACEMENT OF ASPHALT, AND OTHERS AS REQUIRED FOR APPROVAL.
3. WHERE SUBSOIL EXCAVATION IS REQUIRED, THE LIMITS OF EXCAVATION SHALL BE A MINIMUM OF 18" BELOW THE LINERWORK BASE. EXACT LOCATIONS OF SUBSOIL EXCAVATION SHALL BE AS DIRECTED BY CITY OF GAINESVILLE.
4. CONTRACTOR SHALL DISPOSE SUBSOIL EXCAVATION MATERIALS (UNSUITABLE FOR FILL) OFF-SITE TO A PERMITTED LOCATION OR PER AN APPROVED DISPOSAL PLAN AND LOCATION SITE.
5. ALL ROADSIDE PUBLIC UTILITY EASEMENTS (PUE'S) ARE TO BE CLEARED AND GRUBBED.
6. TRAFFIC CONTROL AND SIGNING FOR CONSTRUCTION WITHIN OR INTERSECTING EXISTING CITY OF ST. CLOUD R/W SHALL BE IN ACCORDANCE WITH THE LATEST MUTCD, FDOT 600 THRU 65 AND THE MUTCD, AS APPROPRIATE. WHERE POST MOUNTED SIGNS ARE REQUIRED, THE FIRST TWO WARNING SIGNS SHALL HAVE AN 18" X 18" ORANGE FLAG AND A TYPE B HIGH INTENSITY, 36" X 48" WARNING LIGHT OPERATING AT NIGHT.
7. 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 BE RESPONSIBLE FOR THE PROTECTION OF SUCH UTILITY.
8. ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED, FERTILIZED, AND MULCHED. UNLESS SODDING IS OTHERWISE SPECIFIED. SODDING IS REQUIRED ON ALL SLOPES 3:1 OR STEEPER.
9. CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF ALL FOREIGN DEBRIS AND MATERIAL OFFSITE. DISPOSAL METHODS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS AND REQUIREMENTS.

1. SEE DEMOLITION AND TREE PROTECTION PLAN FOR SPECIFIC EROSION/SEDIMENTATION CONTROL MEASURES.
2. SILT FENCING AND/OR STAKED HAYBALES SHALL BE CONSTRUCTION WHERE SHOWN ON THE DRAWINGS PRIOR TO STARTING CONSTRUCTION. ALL STORMWATER INLETS SHALL BE PROTECTED DURING CONSTRUCTION IN ACCORDANCE WITH FOOT INDEX NO. 102.
3. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE INSPECTED AT LEAST ONCE PER WEEK AND AFTER 1/2" OR GREATER RAINFALL.
4. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE MAINTAINED UNTIL VEGETATION IS FULLY ESTABLISHED.
5. THE STORMWATER SYSTEM SHALL BE FLUSHED OUT TO REMOVE ALL ACCUMULATED DEBRIS AND SEDIMENT UPON COMPLETION OF CONSTRUCTION.
6. ALL DISTURBED AREAS IN THE CONSTRUCTION AREA SHALL BE COMPLETELY GRASSSED BY COMPLETION OF CONSTRUCTION. GRASS SEEDING RATES AND MIXTURES SHALL BE PER FOOT INDEX NO. 104. EVIDENCE OF PROPER SEEDING PRIOR TO FINAL RELEASE.
7. DEBRIS IN THE ISOLATOR ROWS OF THE EXFILTRATION SYSTEM SHALL BE MANUALLY REMOVED OR VACUUMED UPON COMPLETION OF CONSTRUCTION.

1. THE METHOD AND MANNER OF PERFORMING THE WORK AND THE QUALITIES OF MATERIAL FOR CONSTRUCTION WITHIN THE RIGHT-OF-WAY SHALL CONFORM TO THE REQUIREMENTS SPECIFIED IN THE COLUMBIA COUNTY SPECIFICATIONS.
2. NO WORK SHALL BE DONE NOR MATERIALS USED IN THE RIGHT-OF-WAY WITHOUT INSPECTION BY COLUMBIA COUNTY. THE CONTRACTOR SHALL FURNISH COLUMBIA COUNTY WITH EVERY REASONABLE FACILITY FOR ASCERTAINING WHETHER THE WORK PERFORMED AND MATERIALS USED CONFORM TO THE REQUIREMENTS WITH THE REQUIREMENTS AND INTENT OF THE PLANS AND SPECIFICATIONS.
3. COLUMBIA COUNTY RESERVES THE RIGHT TO MODIFY THE PROPOSED WORK WITHIN THEIR RIGHT-OF-WAY TO ENSURE COMPATIBILITY WITH EXISTING IMPROVEMENTS. ANY MODIFICATION COSTS SHALL BE BORNE BY THE CONTRACTOR.
4. TRAFFIC CONTROL WITHIN EXISTING R/W SHALL BE IN ACCORDANCE WITH LATEST MUTCD OR FOOT STANDARDS FOR CONTROL OF TRAFFIC DURING WORK ZONES.

1. MAINTENANCE RESPONSIBILITY:

LAKE CITY HOTELS, LLC SHALL BE THE ENTITY RESPONSIBLE FOR THE MAINTENANCE OF THE MASTER STORMWATER MANAGEMENT SYSTEM. THE CITY OF GAINESVILLE SHALL BE THE ENTITY RESPONSIBLE FOR MAINTAINING THE STORMWATER MANAGEMENT SYSTEM WITHIN THE CITY RIGHTS-OF-WAY.

2. MAINTENANCE PLAN:

- A. THE EXFILTRATION SYSTEM SHALL BE INSPECTED MONTHLY AND CLEANED/VACUUMED IF ANY ACCUMULATED SEDIMENT HAS BUILD UP.
- B. THE EXFILTRATION BASIN, STORMPIPES AND DRAINAGE STRUCTURES SHALL BE INSPECTED SEMI-ANNUALLY FOR STRUCTURAL SOUNDNESS AND OPERATIONAL FUNCTION, ANY DEFECTS DISCOVERED SHOULD BE REPAIRED TO ORIGINAL DESIGN CONDITION.
- C. THE STORMPIPES SHALL BE CLEANED OUT OF ANY ACCUMULATED SEDIMENTATION ONCE ANNUALLY. IF THE EXFILTRATION SYSTEM IS SHOWING EXCESSIVE SEDIMENT ACCUMULATION, THE EXFILTRATION SYSTEM SHALL BE MANUALLY CLEANED OR VACUUMED OUT MORE OFTEN AS THE CONDITION DICTATES.
- D. ANY LANDSCAPING PROVIDED FOR EROSION CONTROL SHALL BE MAINTAINED IN A SUFFICIENT CONDITION AT ALL TIMES AND SHALL BE REMOVED OR REPLACED IF NOT FUNCTIONING PROPERLY. E. IN THE EVENT THAT ANY KARST FEATURES SUCH AS SINKHOLES, SOLUTION CAVITIES, CHIMNEYS, ETC. ARE DISCOVERED DURING ROUTINE INSPECTIONS OF THE STORMWATER BASIN, THE FOLLOWING REMEDIATION PROCEDURE SHALL BE PERFORMED:

1. **SHALLOW REPAIR (SEE DETAIL):**

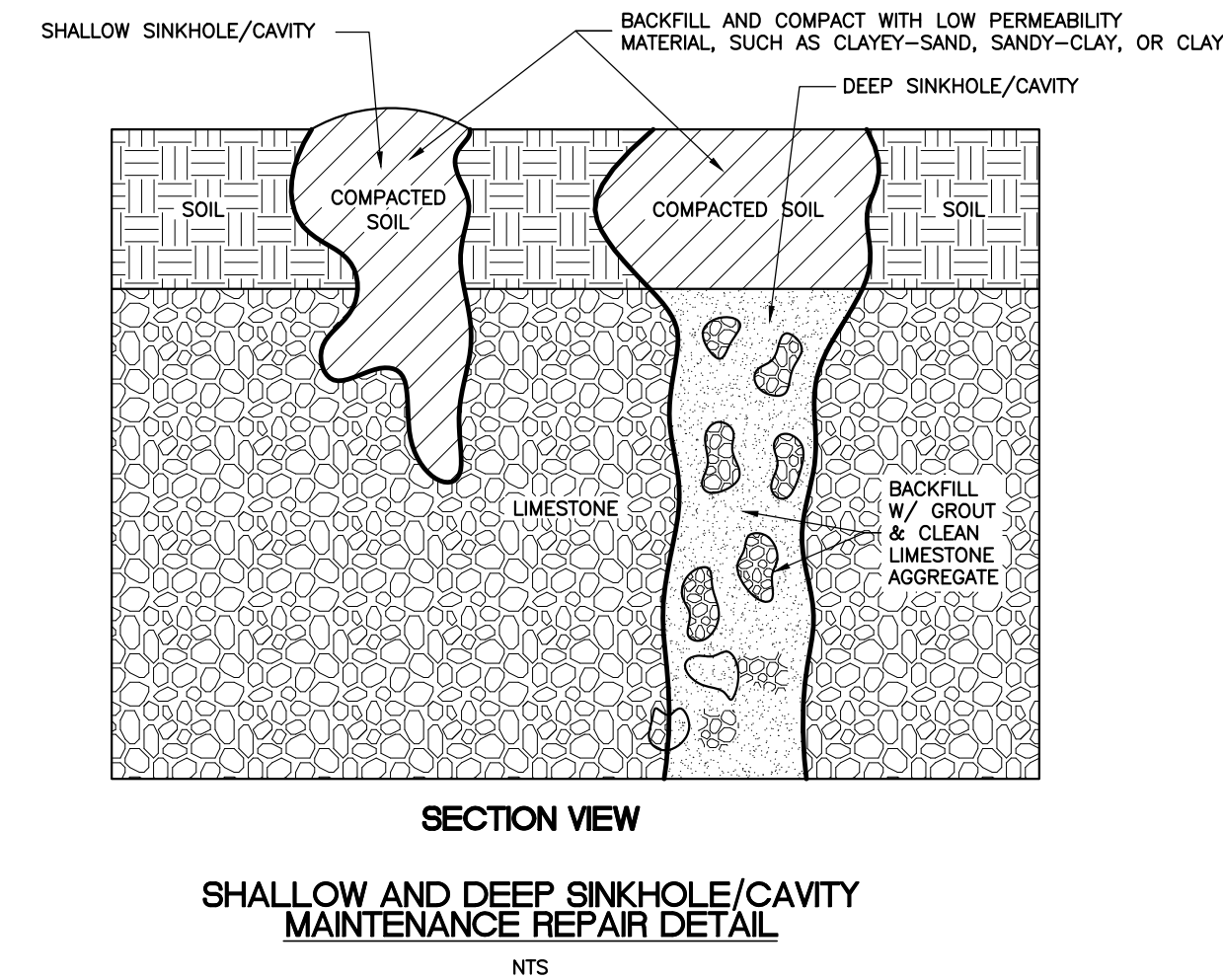
IF THE COLLAPSE IS SHALLOW (<5' DEEP) AND THE VOIDS IN THE LIMESTONE ARE SMALL, THEN THE REPAIR SHOULD BE PREPARED BY BACKFILLING WITH A LOWER-PERMEABILITY MATERIAL, SUCH AS GRAVEL, SAND OR CLAY. THE MATERIAL SHOULD BE COMPACTED AND THE REPAIR SHALL BE SLIGHTLY ABOVE THE ORIGINAL BOTTOM IN ORDER TO CREATE A SMALL MOUND TO ACCOUNT FOR SETTLING.

2. **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.

3. **NOTIFICATION:**

THE SUNDANNE 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 SUBMITTED TO THE SRWMD FOR APPROVAL WITHIN 30 DAYS. THE SRWMD WILL BE NOTIFIED THE RESULTS OF THE REPAIR AND TO THE ACCEPTANCE, DENIAL OR NEED FOR MODIFICATION OF THE REPAIR METHOD.



ACPW	ALACHUA COUNTY PUBLIC WORKS	LAT	LATITUDE
ADJ	ADJACENT	LONG	LONGITUDE
ALUM	ALUMINUM	LP	LOW POINT
APT	APARTMENT	LT	LEFT
ASPH	ASPHALT	MAINT	MAINTENANCE
B&J	BORE & JACK	MAX	MAXIMUM
BC	BACK OF CURB	MES	METERED END SECTION
BCOMP	BITUMINOUS COATED CORRUGATED METAL PIPE	MH	MANHOLE
BLDG	BUILDING	MIN	MINIMUM
BM	BENCHMARK	MO	MONTH
BOP	BEGINNING OF PROFILE	N	NORTH
BSL	BUILDING SETBACK LINE	N/A	NOT APPLICABLE
C&G	CURB & GUTTER	NE	NORTH EAST
C1	CURVE ONE	NG	NATURAL GRADE
CATV	CABLE TELEVISION	NIC	NOT IN CONTRACT
CET	CURB END TAPER	NO	NUMBER
CF	CUBIC FEET	NW	NORTH WEST
CI	CAST IRON	OC	ON CENTER
CL	CENTER LINE	PCPE	PERFORATED CORRUGATED POLYETHYLENE PIPE
CLF	CHAIN LINK FENCE	PE	PROFESSIONAL ENGINEER
CMP	CORRUGATED METAL PIPE	PL	PROPERTY LINE
CMPA	CORRUGATED METAL PIPE ARCHED	PRI	PRIMARY
CMU	CONCRETE MASONRY UNIT	PSI	POUNDS PER SQUARE INCH
CO	CLEAN OUT	PT	PRESSURE TREATED (NON ARSENIC)
COG	CITY OF GAINESVILLE	PUE	PUBLIC UTILITY EASEMENT
COMM	COMMUNICATIONS	PVC	POLYVINYL CHLORIDE
CONC	CONCRETE	P/MT	PAVEMENT
CPE	CORRUGATED POLYETHYLENE PIPE	R/W	RIGHT OF WAY
CY	CUBIC YARD	R1'	ONE FOOT RADIUS
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	RBPFP	REDUCED PRESSURE BACKFLOW PREVENTER
DI	DUCTILE IRON	RT	RIGHT
DIA	DIAMETER	S	SOUTH
DIM	DIMENSION	S/W	SIDEWALK
DIP	DUCTILE IRON PIPE	SE	SOUTH EAST
E	EAST	SEC	SECONDARY
E/M	EASEMENT	SF	SQUARE FEET
EL	ELEVATION	SG	SWITCH GEAR
ELEC	ELECTRIC	SI	SURFACE INLET
EOP	END OF PROFILE	SLRWMD	ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
EP	EDGE OF PAVEMENT	SPA	SPACE
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE	SPT	STANDARD PENETRATION TEST
EX	EXISTING	SRWMD	SUNANNEE RIVER WATER MANAGEMENT DISTRICT
FC	FACE OF CURB	SS	SEWER SWEET
FDC	FIRE DEPARTMENT CONNECTION	SSL	STAINLESS STEEL
FDEP	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION	ST	STORM SEWER
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION	STA	STATION
FF	FINISH FLOOR	STD	STANDARD
FG	FINISH GRADE	STL	STEEL
FH	FIRE HYDRANT	SW	SOUTH WEST
FL	FIRE LINE	SWFWMD	SOUTH WEST FLORIDA WATER MANAGEMENT DISTRICT
FL	FLOW LINE	SY	SQUARE YARD
FM	FORCE MAIN	TBC	TRAFFIC BEARING COVER
FO	FIBER OPTIC	TBM	TEMPORARY BENCHMARK
FP	FLOOD PLAIN	TEL	TELEPHONE
FT	FEET	TFMR	TRANSFORMER
FUT	FUTURE	TV	TELEVISION
GALV	GALVANIZED	TW	TOP OF WALL
GRU	GAINESVILLE REGIONAL UTILITIES	Typ	TYPICAL
GV	GATE VALVE	UD	UNDER DRAIN
HC	HANDICAP	UTIL	UTILITIES
HP	HIGH POINT	VCP	VITRIFIED CLAY PIPE
HR	HOUR	VEH	VEHICLE
INV	INVERT	W	WEST
JBPPO	J.BROWN PROFESSIONAL GROUP, INC.	W/	WITH
L	LINEAR FEET	WM	WATER MAIN
L1	LINE ONE	YR	YEAR

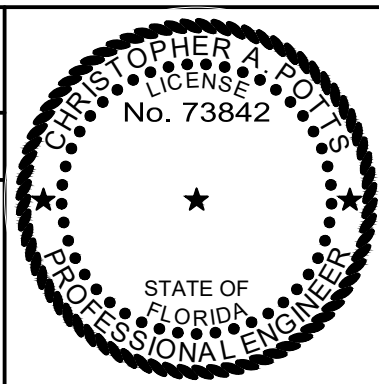
	EXISTING STORM SEWER LINE
	EXISTING SANITARY SEWER LINE
	EXISTING GAS SERVICE LINE
	EXISTING TELEPHONE LINE
	EXISTING OVERHEAD ELECTRIC LINE
	EXISTING WATER MAIN
	EXISTING CONTOUR LINE
	12" oak
	12" oak
	PROPOSED ASPHALT PAVEMENT
	PROPOSED CONC PAVEMENT/SIDEWALK
	PROPOSED PUE
	35.00
	PROPOSED DIRECTIONAL FLOW ARROW
	PROPOSED TYPE III SILT FENCE PER FDOT INDEX NO. 102
	PROPOSED TREE BARRICADE FENCE
	PROPOSED CENTERLINE
	PROPOSED STORM SEWER LINE
	PROPOSED WATER MAIN/FIRE LINE
	PROPOSED PRIMARY ELECTRIC SERVICE CONDUIT
	PROPOSED SECONDARY ELECTRIC SERVICE CONDUIT
	PROPOSED SANITARY SEWER
	PROPOSED FENCING
	RIGHT-OF-WAY
	TEMPORARY BENCH MARK
	PROPOSED ELECTRIC TRANSFORMER
	PROPOSED PVC SANITARY SEWER SERVICE LATERAL WITH CLEANOUT
	PROPOSED PVC WATER MAIN WITH SERVICE TAP & 2 WATER METERS
	PROPOSED PVC WATER MAIN WITH SERVICE TAP & 1 WATER METER
	PROPOSED PVC WATER MAIN WITH FIRE HYDRANT ASSEMBLY
	PROPOSED PVC WATER MAIN WITH BLOW-OFF ASSEMBLY & SAMPLE POINT
	PROPOSED PVC WATER MAIN W/ GATE VALVE & BOX

1. IN THE EVENT THAT A LIMBEROCK OUTCROP IS ENCOUNTERED DURING CONSTRUCTION OF THE RETENTION BASIN, THE FOLLOWING TREATMENT SHALL BE PERFORMED:

THE LIMBEROCK OUTCROP SHALL BE EXCAVATED TO AN ELEVATION OF THREE (3) FEET BELOW THE DESIGN BASIN BOTTOM. THE EXCAVATED AREA SHALL BE BACKFILLED TO THE DESIGN BASIN BOTTOM ELEVATION WITH LAYER-SAND/SANDY-CLAY (ASHFOTI SOIL) GROWN IN SOLS. A PORTION OF THE BACKFILL MATERIAL SHALL BE PLACED IN SIX INCH LIFTS AND ROLLED WITH HEAVILY LOADED RUBBER TIRE EQUIPMENT, BOTH SURVMO AND CITY OF GANESVILLE SHALL BE NOTIFIED WHEN LIMBEROCK OUTCROPS ARE ENCOUNTERED AND PRIOR TO COMMENCING REMEDIAL ACTION.
2. IN THE EVENT THAT ANY KARST FEATURES, SUCH AS SOLUTION CAVITIES, CHIMNEYS OR SINKHOLES APPEAR IN THE RETENTION BASIN, THE FOLLOWING ACTIONS SHALL BE REQUIRED:
 - A. JPBRO, SRWMD, AND COLUMBIA COUNTY SHALL BE NOTIFIED WHEN THE FEATURE IS ENCOUNTERED PRIOR TO REMEDIAL ACTION.
 - B. A LICENSED GEOTECHNICAL ENGINEERING FIRM SHALL BE RETAINED TO EVALUATE SIGNIFICANCE OF THE FEATURE AND TO DETERMINE THE REMEDIAL ACTION NEEDED SEE SHALLOW AND DEEP SINKHOLE/CANYE MAINTENANCE REPAIR DETAIL.
 - C. THE GEOTECHNICAL ENGINEERING FIRM SHALL BE REQUIRED TO MONITOR THE WORK AND SEND A SUMMARY REPORT UPON REPAIR COMPLETION TO JPBRO, SRWMD, AND COLUMBIA COUNTY.

[illegible]

ENGINEER OF RECORD:	CHRISTOPHER A. POTTS, P.E. FLORIDA LICENSE NO. 73842
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JBPro
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SURVEYING | CONSTRUCTION SERVICES

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

SHEET TITLE:

LEGEND ABBREVIATIONS AND NOTES

CLIENT:

CLIENT: **INN OF COMMERCE, LLC**
LAKE CITY, FL

PROJECT:

LAKE CITY HOTEL

DATE:

OCTOBER 2021

PROJECT

370-20-03

SHEET

C1.0

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AutoCAD PDF (General Documentation).pc3

PROJECT NAME: LAKE CITY HOTEL
ADDRESS: 117 NW KNIGHTS AVE.
LAKE CITY, FL 32055
COUNTY: COLUMBIA COUNTY
SECTION / TOWNSHIP / RANGE: 35/3S/16E
COUNTY PARCEL No: 02545-102
LATITUDE: 30° 10' 53.5" N
LONGITUDE: 82° 41' 11.8" W
PROJECT AREA: 2.60 AC

THE SITE MAP IS DEPICTED ON SHEET C1.2 - EROSION AND SEDIMENTATION CONTROL PLAN

THIS PROJECT CONSISTS OF CONSTRUCTION OF A NEW 5 STORY, 102 ROOM HOTEL BUILDING IN COLUMBIA COUNTY, FLORIDA. THE PROJECT WILL ALSO CONSIST OF A NEW PARKING LOT AND ASSOCIATED UTILITY AND STORMWATER IMPROVEMENTS.

1. INSTALLATION OF SEDIMENT AND EROSION CONTROL MEASURES AND IMPLEMENTATION OF THE SEDIMENT AND EROSION CONTROL PLAN.
2. EXCAVATION OF STORMWATER MANAGEMENT BASIN IMPROVEMENTS, STABILIZE BASIN SLOPES.
3. CLEARING AND GRUBBING OF PROPOSED ROAD RIGHT-OF-WAY AND UTILITY EASEMENTS AND BUILDING PAD AREAS.
4. SITE GRADING.
5. INSTALLATION OF STORM SEWER, SANITARY SEWER AND UTILITIES.
6. ROAD AREA SUBGRADE.
7. CONSTRUCTION OF CURB & GUTTER.
8. ROAD AREA BASE.
9. FINISHED GRADING OF LOT BUILDING PADS, LOT GRADING, AND STABILIZATION OF THE SITE.
10. ASPHALT PAVING.
11. INSTALLATION OF SIDEWALKS.
12. FINAL GRASSING AND LANDSCAPING.
13. CLEANING SEDIMENT FROM STORM SEWER SYSTEM AND BASIN OUTFALL.

F. TOTAL AREA OF THE SITE TO BE DISTURBED: 2.60 ACRES±

1. SOILS ARE ALL HYDROLOGICAL SOIL GROUP A - BLANTON FINE SAND
2. THERE IS NO CONFINING LAYER FOUND AT THIS LOCATION.
3. THE ESTIMATED SEASONAL HIGH WATER TABLE IS EXPECTED TO BE AT ELEV = 151.875 FT

STORMWATER BASIN NO.	DRAINAGE AREA	LOCATION OF DISCHARGE POINT	RECEIVING WATERS
BASIN 1	2.69 AC	NORTHEAST CORNER OF BASIN	NO RECEIVING WATERS

1. PRIOR TO SOIL DISTURBING ACTIVITIES THE CONTRACTOR SHALL INSTALL THE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS SHOWN ON THE SEDIMENTATION AND EROSION CONTROL PLAN.
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 STORM WATER TRANSPORT.
3. THE CONTRACTOR SHALL CONSTRUCT, INSTALL AND STABILIZE STORM WATER BASINS. SITE GRADING SHALL DIRECT STORM WATER RUNOFF TO THESE FACILITIES DURING CONSTRUCTION AND PRIOR TO DISCHARGE FROM THE PROJECT SITE.
4. UPON INSTALLATION, THE CONTRACTOR SHALL PROTECT THE STORM AND WASTEWATER 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.

1. THE CONTRACTOR SHALL TAKE MEASURES TO INSURE STORM WATER RUNOFF DOES NOT LEAVE THE PROJECT SITE WITHOUT FIRST PASSING THROUGH A SEDIMENT BASIN TO ALLOW SETTLING OF SUSPENDED SOLIDS IN THE STORM WATER POND TO DISCHARGE FROM THE PROJECT SITE.
2. THE CONTRACTOR SHALL INSTALL SILT FENCING AS SHOWN ON THE SEDIMENTATION AND EROSION CONTROL PLAN.
3. THE CONTRACTOR SHALL CONSTRUCT, INSTALL AND STABILIZE STORM WATER BASINS. SITE GRADING SHALL DIRECT STORM WATER 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 STORM WATER RUNOFF TO TEMPORARY SETTLING BASINS OR STORM WATER BASINS DURING CONSTRUCTION.

1. THE CONTRACTOR SHALL CONSTRUCT, INSTALL AND STABILIZE STORM WATER BASINS OR SUMP OUTFALLS. THE CONTRACTOR SHALL USE THESE FACILITIES AS TEMPORARY SEDIMENT BASINS DURING THE SITE CONSTRUCTION PHASE. SITE GRADING SHALL DIRECT STORM WATER RUNOFF TO THESE FACILITIES DURING CONSTRUCTION AND PRIOR TO DISCHARGE FROM THE PROJECT SITE.
2. THE CONTRACTOR SHALL CLEAN STORM WATER 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.

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

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 STORM WATER TRANSPORT.
3. FERTILIZERS, HERBICIDES AND PESTICIDES: FLORA 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 STORM WATER BASINS. THE CONTRACTOR SHALL NOT ALLOW VEHICLE MAINTENANCE ON SITE.

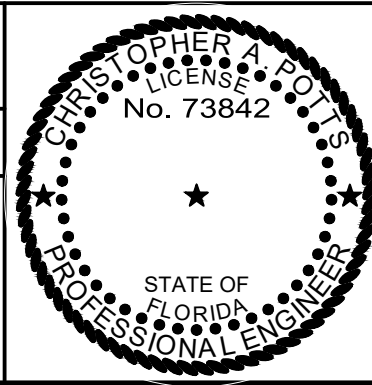
1. THE CONTRACTOR SHALL MAINTAIN PERMANENT AND TEMPORARY SEDIMENT AND EROSION CONTROL FEATURES IN ACCORDANCE WITH THE PLANS AND TECHNICAL SPECIFICATIONS.
2. SILT FENCING SHALL BE INSPECTED WEEKLY BY THE CONTRACTOR AND ANY NECESSARY REPAIRS TO SHALL BE MADE IMMEDIATELY. THE CONTRACTOR SHALL REMOVE ACCUMULATED 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 STORM WATER 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.

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 CALENDAR 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.

1. IT IS EXPECTED THAT THE FOLLOWING NON-STORM WATER 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-STORM WATER DISCHARGES DO OCCUR, WATERS SHOULD BE DIRECTED TO STORM WATER BASINS OR TEMPORARY BASINS PRIOR TO DISCHARGE FROM THE PROJECT SITE.
4. TURBID WATERS FROM STORM WATER PONDS SHALL NOT BE PUMPED OFFSITE OR DIRECTLY TO OFFSITE RECEIVING WATERS.
5. ANY PUMPED WATER FROM THE STORM WATER 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.

[illegible][illegible]

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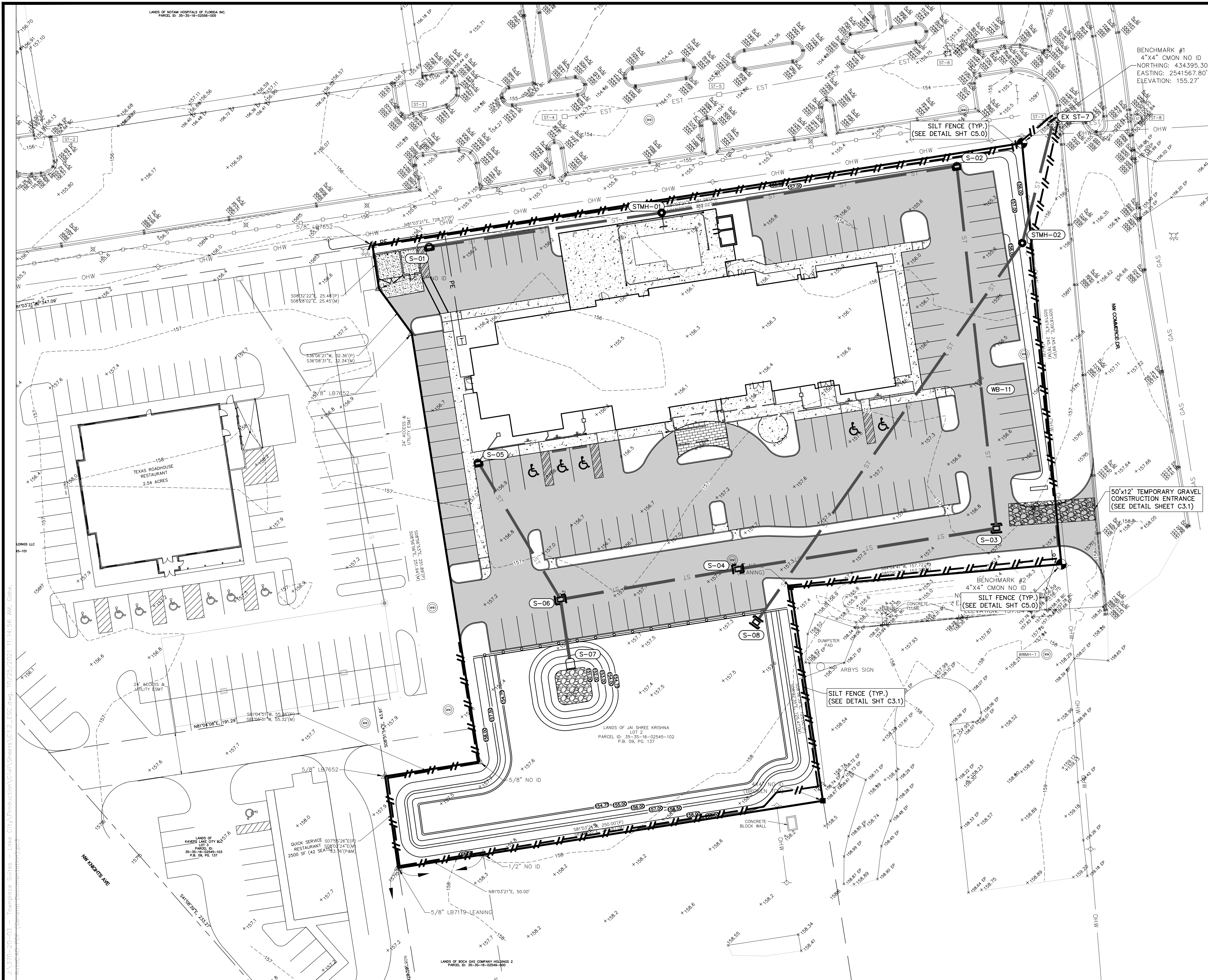
STORMWATER POLLUTION PREVENTION PLAN

INN OF COMMERCE, LLC
LAKE CITY, FL

LAKE CITY HOTEL

SHEET NO:

C1.1

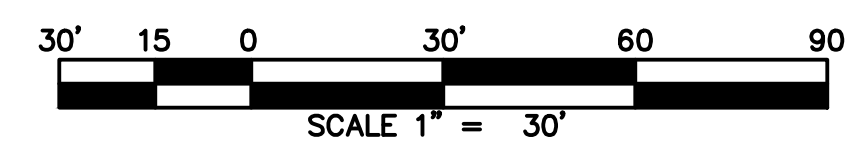
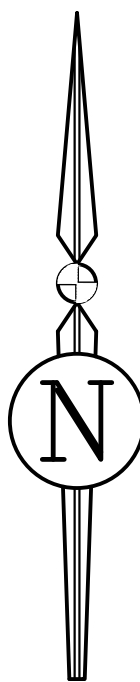


EROSION AND SEDIMENTATION CONTROL NOTES

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.
4. 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 2007) TO PREVENT SEDIMENT DISCHARGE TO THE EXISTING STORMWATER MANAGEMENT SYSTEM.
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 GRASSED 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.

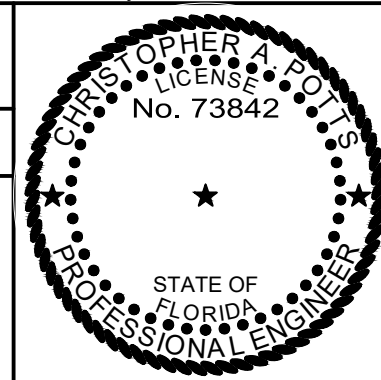
LEGEND

- T — TREE PROTECTION BARRICADE
- // — SILT-FENCE BARRIERS PER FDOT EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL (JUNE 2007)
- [Dashed Box] FILTER CLOTH INLET PROTECTION
- [Hatched Box] FILTER SOCK INLET PROTECTION



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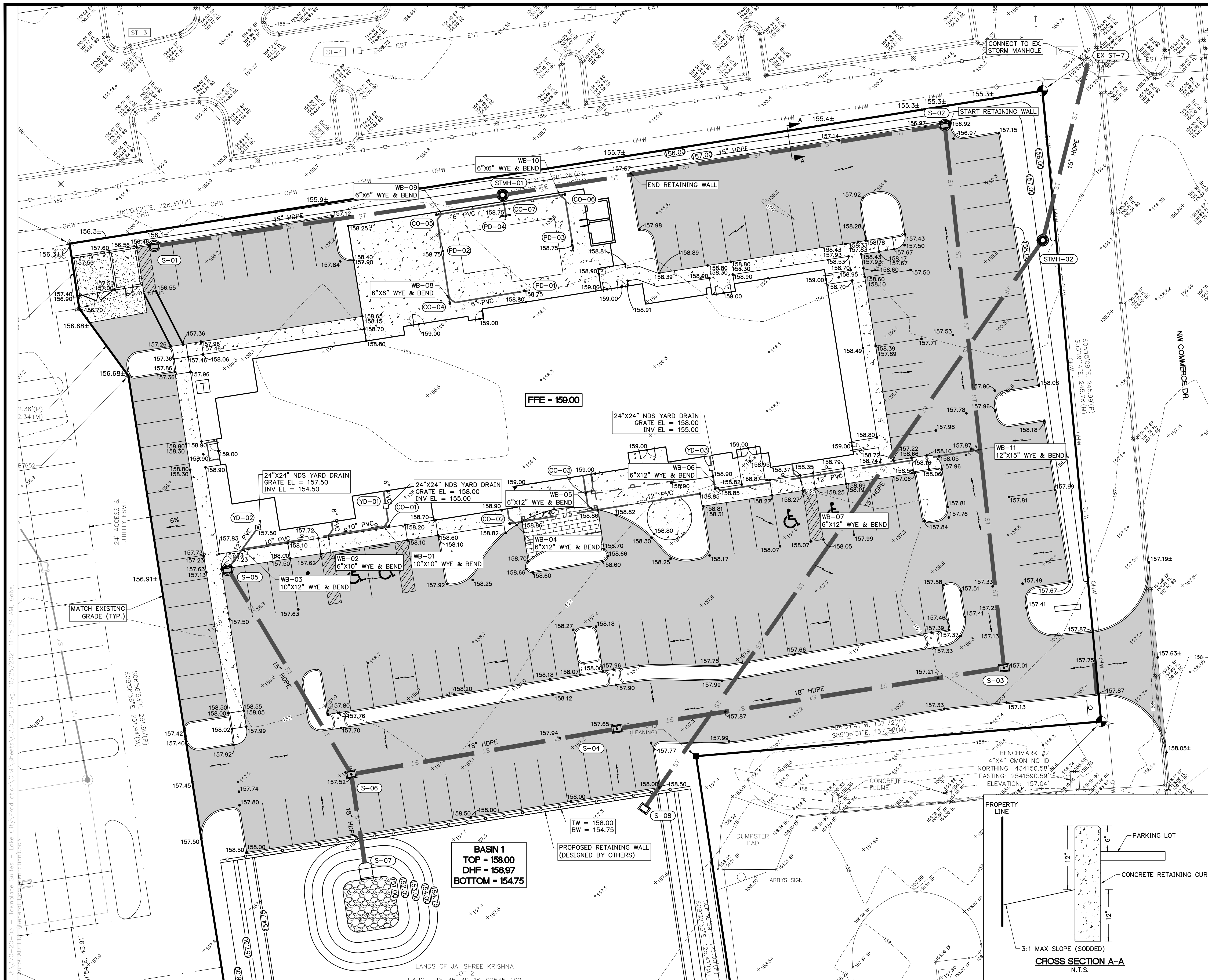
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SHEET TITLE: EROSION AND SEDIMENTATION CONTROL PLAN		DATE: OCTOBER 2021
CLIENT: INN OF COMMERCE, LLC LAKE CITY, FL		PROJECT: LAKE CITY HOTEL
PROJECT NO: 370-20-03		SHEET NO: C1.2



STORM SEWER STRUCTURE SCHEDULE

TYPE 9 CURB INLETS

S-01
TYPE 9 CURB INLET
FDOT INDEX 425-052
RIM EL = 156.46
N INV EL = 157.23
E INV EL = 153.77 (15")

S-02
TYPE 9 CURB INLET
FDOT INDEX 425-052
RIM EL = 156.92
S INV EL = 152.71 (15")
W INV EL = 152.71 (15")

S-05
TYPE 9 CURB INLET
FDOT INDEX 425-052
RIM EL = 157.23
SE INV EL = 152.73 (15")

DITCH BOTTOM INLETS

S-03
TYPE C DBI
FDOT INDEX 425-052
RIM EL = 157.01
N INV EL = 151.99 (15")
W INV EL = 151.99 (18")

S-04
TYPE C DBI
FDOT INDEX 425-052
RIM EL = 157.65
E INV EL = 151.47 (18")
W INV EL = 151.47 (18")

S-06
TYPE C DBI
FDOT INDEX 425-052
RIM EL = 157.52
NW INV EL = 151.63 (15")
S INV EL = 151.11 (18")
E INV EL = 151.11 (18")

MITERED END

S-07
MITERED END SECTION
N INV EL = 151.50 (18")

MANHOLES

STMH-01
TYPE 8 MANHOLE
RIM EL = 157.51
E INV EL = 153.30 (15")
W INV EL = 153.30 (15")
S INV EL = 152.66 (6")

STMH-02
TYPE 8 MANHOLE
RIM EL = 156.25
SW INV EL = 152.19 (15")
N INV EL = 152.19 (15")

TYPE 5 CURB INLET

EX ST-7
TYPE 5 CURB INLET
FDOT INDEX 425-025
RIM EL = 156.73
EX. N INV = 151.28 (15")
EX. E INV = 151.48 (15")
NEW SW INV = 151.48 (15")

STORM PIPE TABLE

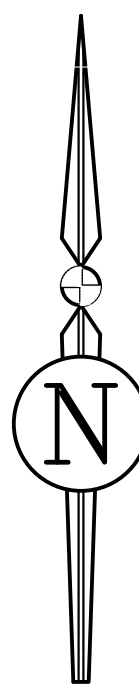
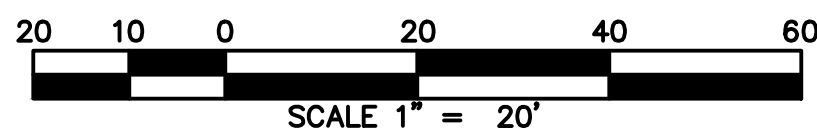
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH (LF)	SLOPE
BLDG	YD-01	6" PVC	5	1.00%
YD-01	WB-01	10" PVC	7	1.00%
WB-01	WB-02	10" PVC	22	1.00%
BLDG	WB-02	6" PVC	5	6.00%
WB-02	WB-03	10" PVC	34	1.00%
YD-02	WB-03	12" PVC	9	6.90%
WB-03	S-5	12" PVC	8	1.00%
BLDG	WB-04	6" PVC	6	1.10%
WB-04	WB-05	12" PVC	31	1.10%
BLDG	CO-03	6" PVC	7	3.00%
CO-03	WB-05	6" PVC	7	3.00%
WB-05	WB-06	12" PVC	50	1.10%
BLDG	YD-03	6" PVC	4	8.00%
YD-03	WB-06	6" PVC	9	8.00%
WB-06	WB-07	12" PVC	4	1.10%
BLDG	WB-07	6" PVC	6	1.00%
WB-07	WB-011	12" PVC	72	1.39%
PD-01	WB-08	6" PVC	27	1.00%
WB-08	PD-02	6" PVC	17	1.00%
PD-02	WB-09	6" PVC	12	1.00%
WB-09	CO-07	6" PVC	26	1.00%
PD-03	WB-10	6" PVC	18	2.05%
WB-10	CO-07	6" PVC	22	2.05%
PD-04	CO-07	6" PVC	5	1.00%
CO-07	SWMH-01	6" PVC	2	1.00%

STORM PIPE TABLE

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
S-01	STMH-01	15" HDPE	137'	0.34%
S-02	WB-11	15" HDPE	129'	0.34%
S-03	S-04	18" HDPE	152'	0.34%
S-04	S-06	18" HDPE	105'	0.34%
S-05	S-06	15" HDPE	94'	1.17%
S-06	S-07	18" HDPE	37'	0.30%
S-08	STMH-02	15" HDPE	269'	1.00%
STMH-01	S-02	15" HDPE	174'	0.34%
STMH-02	EX ST-7	15" HDPE	71'	0.98%
WB-11	S-03	15" HDPE	83'	0.34%

STORM SEWER CLEANOUT SCHEDULE

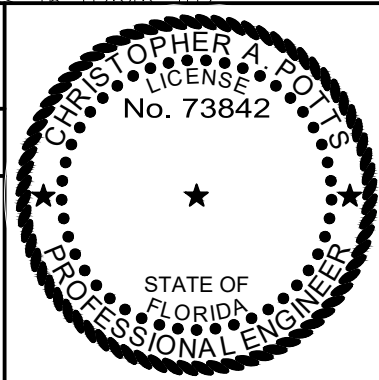
CO-01 CLEANOUT RIM EL = 158.07 W INV EL = 154.96	CO-05 CLEANOUT RIM EL = 158.95 E INV EL = 154.47
CO-02 CLEANOUT RIM EL = 158.85 E INV EL = 154.96	CO-06 CLEANOUT RIM EL = 158.95 W INV EL = 154.67
CO-03 CLEANOUT RIM EL = 158.88 N INV EL = 154.79 S INV EL = 154.79	CO-07 CLEANOUT RIM EL = 158.80 N INV EL = 154.20 S INV EL = 154.20
CO-04 CLEANOUT RIM EL = 158.95 N INV EL = 154.75	



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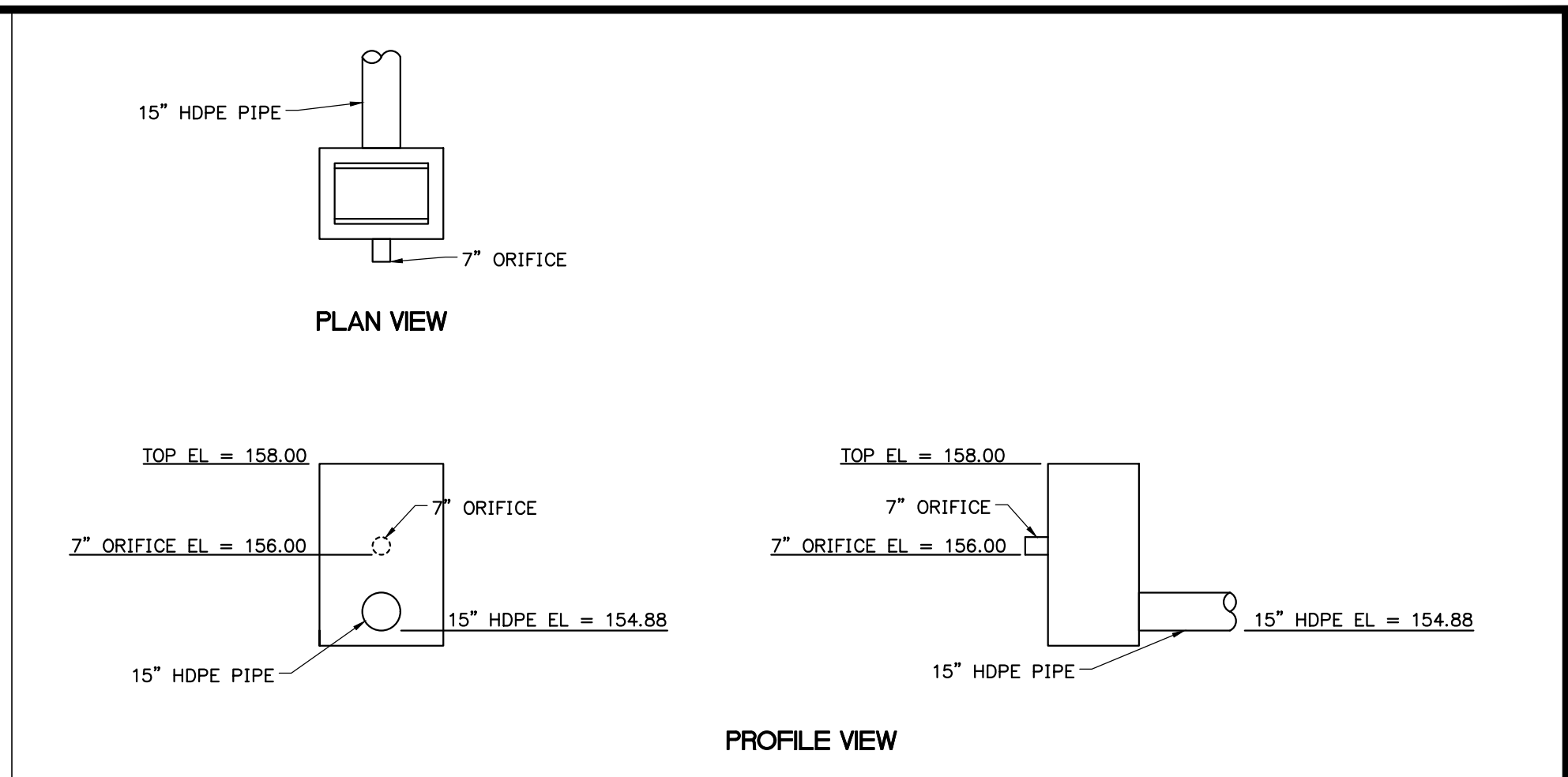
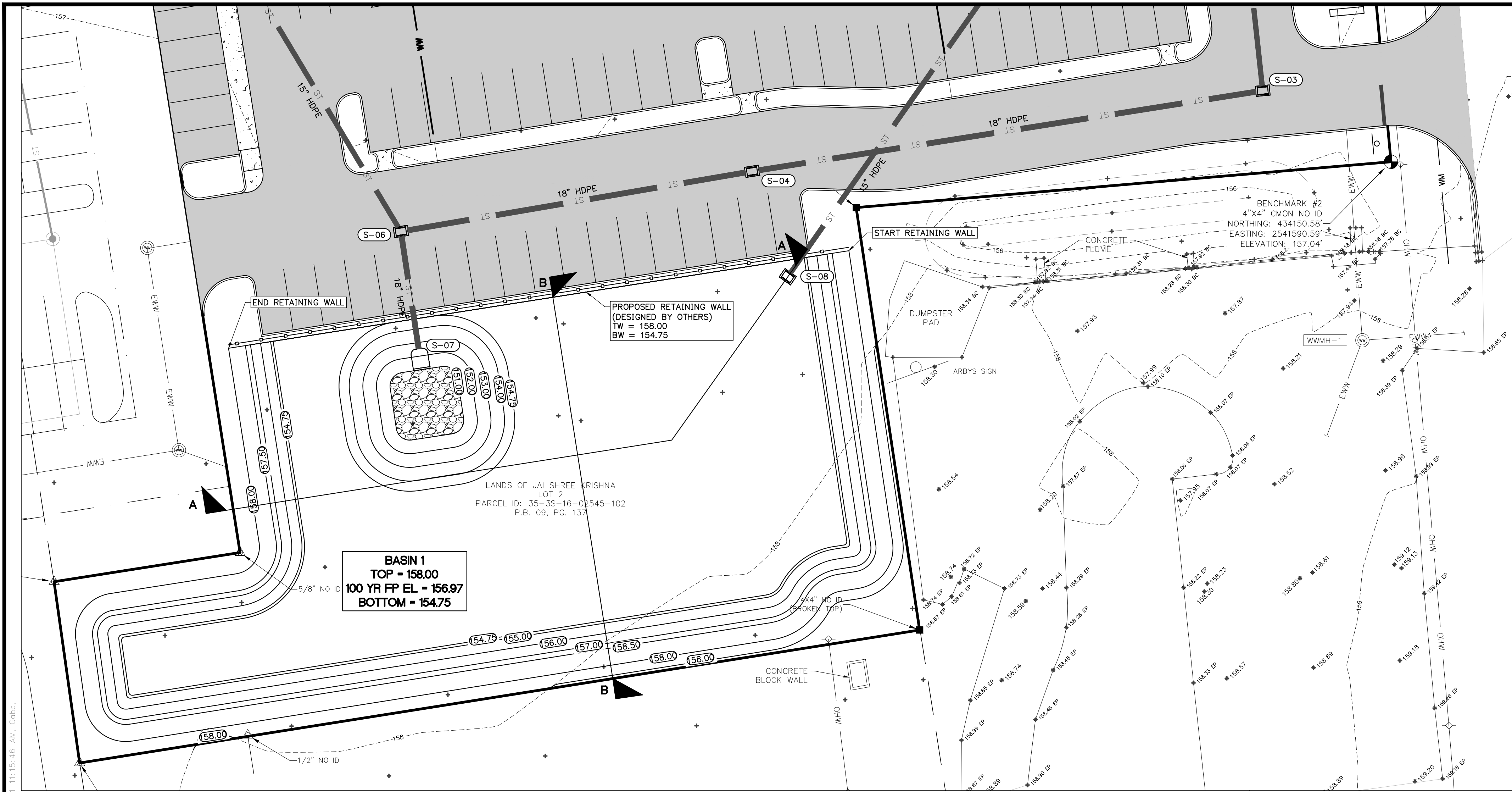
PAVING GRADING AND DRAINAGE

CLIENT:
INN OF COMMERCE, LLC
LAKE CITY, FL

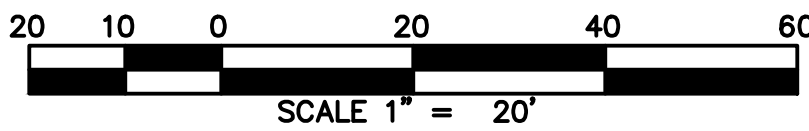
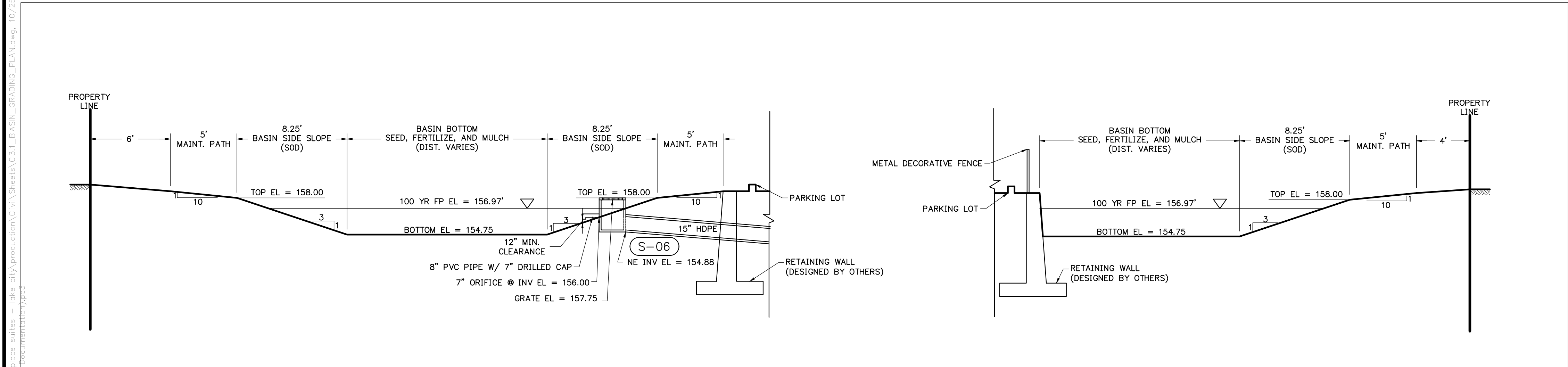
PROJECT:
LAKE CITY HOTEL

DATE:
OCTOBER 2021
PROJECT NO:
370-20-03
SHEET NO:

C3.0



DISCHARGE STRUCTURE DETAIL
N.T.S.

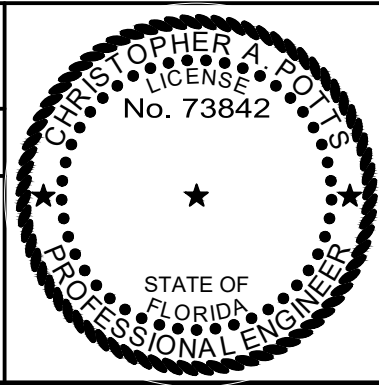


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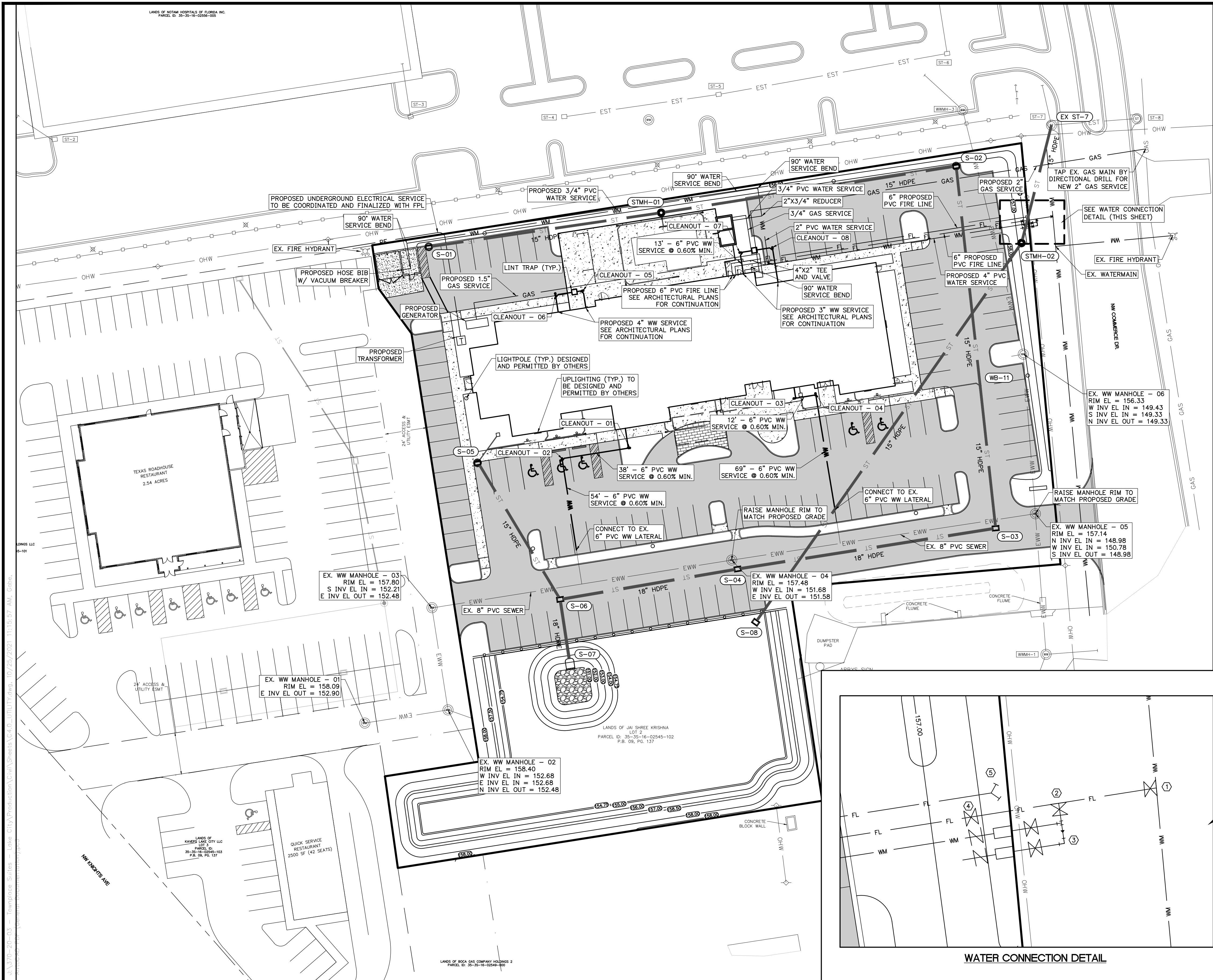
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SHEET TITLE: BASIN GRADING PLAN		DATE: OCTOBER 2021
CLIENT: INN OF COMMERCE, LLC LAKE CITY, FL		PROJECT NO.: 370-20-03
PROJECT: LAKE CITY HOTEL		SHEET NO.: C3.1



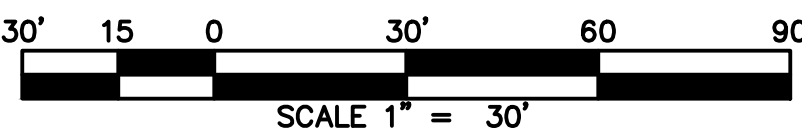
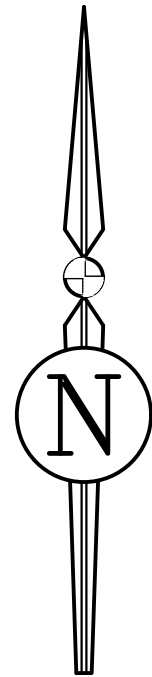
GENERAL UTILITY NOTES

1. A UTILITY PERMIT IS REQUIRED FROM LAKE CITY UTILITIES.
2. ALL CONSTRUCTION MATERIALS AND METHODS FOR POTABLE WATER, WASTEWATER, AND RECLAIMED WATER SYSTEMS SHALL CONFORM TO LAKE CITY UTILITIES MOST RECENT POTABLE WATER, WASTEWATER, & RECLAIMED WATER SYSTEM DESIGN AND CONSTRUCTION STANDARDS, AND APPROVED MATERIALS MANUAL.
3. CONTRACTOR SHALL FIELD VERIFY EXISTING WATER MAIN AND POINT OF NEW BUILDING WATER MAIN CONNECTION.
4. PRIOR TO CONNECTION TO EXISTING UTILITIES, CONTRACTOR SHALL CONTACT LAKE CITY UTILITIES AND COORDINATE CONNECTION WITH WATER/WASTEWATER INSPECTOR A MINIMUM OF 7 DAYS BEFORE PLANNED CONNECTION.
5. THE FLORIDA BUILDING/PLUMBING CODE GOVERNS THE CONNECTION BETWEEN THE WATER METERS AND THE BUILDINGS. JBPRO HAS SPECIFIED A RECOMMENDED ROUTE FOR THIS CONNECTION. HOWEVER, SHOULD THE REQUIREMENTS OF THE FLORIDA BUILDING CODE DIFFER FROM WHAT IS DEPICTED ON THE PLANS, IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND PLUMBER TO NOTIFY JBPRO AND THE OWNER TO COORDINATE ANY SITE PLAN CHANGES IN ORDER TO BE IN COMPLIANCE WITH THE FLORIDA BUILDING CODE.
6. PVC WATER MAIN AND FITTINGS SHALL BE SCH. 40 PER ASTM D1785.
7. WATER MAINS SHALL BE INSTALLED WITH 30" TO 36" OF COVER. WATER MAINS AND ASSOCIATED FITTINGS MAY BE DEFLECTED IN ACCORDANCE WITH THE SPECIFIED LIMITATIONS FROM THE MANUFACTURER.
8. WATER METERS SHALL BE OUTSIDE OF LANDSCAPE AND PAVED AREAS, A MINIMUM OF 5' FROM BUILDINGS, BEHIND SIDEWALKS, AND BE A MINIMUM OF 2 FEET FROM THE EDGE OF PAVEMENT.
9. FOR WATER MAINS, ALL MECHANICAL JOINT FITTINGS SHALL HAVE RESTRAINING JOINT GLANDS. PIPE SHALL BE RESTRAINED FOR SUFFICIENT LENGTH TO PROVIDE REACTION FOR BENDS & DEAD ENDS.
10. ANCHORING TEES, COUPLINGS, AND BENDS SHALL BE USED ON ALL FIRE HYDRANT ASSEMBLIES.
11. GRAVITY WASTEWATER MAINS WITH 14 FEET OF COVER OR LESS FROM THE PROPOSED GRADE SHALL BE SDR 35 PVC. GRAVITY WASTEWATER MAINS WITH GREATER THAN 14 FEET OF COVER BUT LESS THAN 20 FEET SHALL BE SDR 26 PVC. GRAVITY MAINS WITH 20-25 FEET OF COVER SHALL BE DR-18 PVC.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF UNSUITABLE MATERIALS AND FURNISH LAKE CITY UTILITIES APPROVED MATERIAL FOR THE BACKFILLING OF WASTEWATER LINES AT NO ADDITIONAL COST TO OWNER. THE CONTRACTOR MAY DISPOSE OF UNSUITABLE MATERIAL ONSITE WITH PERMISSION OF THE OWNER.
13. PVC GRAVITY WASTEWATER MAINS SHALL HAVE A MINIMUM OF 3 FEET OF COVER FROM PROPOSED GRADE.
14. WASTEWATER LATERAL CLEANOUTS INSTALLED OUTSIDE OF PAVEMENT SHALL HAVE ADJUSTABLE TOPS, TO ALLOW FOR ADJUSTMENT WITH FINAL LOT GRADING.
15. WASTEWATER LATERALS CONNECTING TO THE MAIN SHALL BE CONNECTED WITH A WYE FITTING ROTATED 45 DEGREES UP. THE INVERT ELEVATION OF THE SERVICE AT THE MAIN SHALL BE AT OR ABOVE THE CROWN OF THE MAIN.
16. ALL SANITARY WASTEWATER SERVICE LATERALS SHALL BE MIN. 4" DIAMETER PVC (SDR 35) AT 1.00% MIN. SLOPE UNLESS OTHERWISE LABELED.
17. WASTEWATER CLEANOUT COVERS LOCATED WITHIN PAVEMENT AND SIDEWALKS ADJACENT TO PAVED AREAS SHALL BE RATED FOR TRAFFIC LOAD BEARING. WASTEWATER CLEANOUT COVERS IN OTHER SIDEWALKS/WALKWAYS SHALL BE BRASS WITH A SQUARE RECESS.
18. A/C CONDENSATE WATER SHALL NOT FLOW TO WASTEWATER (SANITARY SEWER).

WATER FITTING SCHEDULE

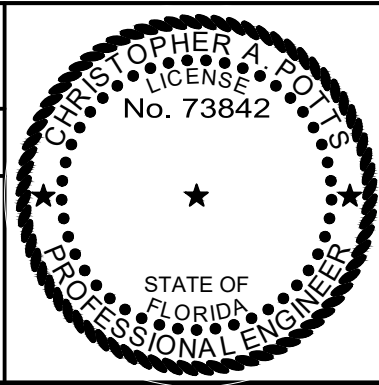
- 1 - 12" X 6" WET TAP AND VALVE (COORDINATE W/ LAKE CITY W/WW DEPT. 7 DAYS IN ADVANCE)
CONTACT: BRIAN SCOTT (386) 758-5456
- 1 - 6" X 4" PVC TEE
1 - 4" GATE VALVE AND BOX
1 - 4" PVC TEE
1 - 1.5" POTABLE WATER METER (END OF LAKE CITY MAINT.)
1 - 2" RPZBFP
- 1 - 4" X 2" REDUCER
1 - 2" PVC 90° BEND
1 - 2" GATE VALVE AND BOX
1 - 3/4" IRRIGATION METER (END OF LAKE CITY MAINT.)
1 - 1" RPZBFP
- 1 - 6" POST INDICATION VALVE (PIV)
- 1 - REMOTE FDC

CLEANOUT SCHEDULE		
CLEANOUT NUMBER	TOP EL	INV EL
01	158.94	154.94
02	158.88	154.70
03	158.93	154.93
04	158.93	154.86
05	158.60	154.60
06	157.90	154.50
07	158.80	154.80
08	158.30	154.70



REVISIONS			
NO.	DATE	DESCRIPTION	DRWN APPR

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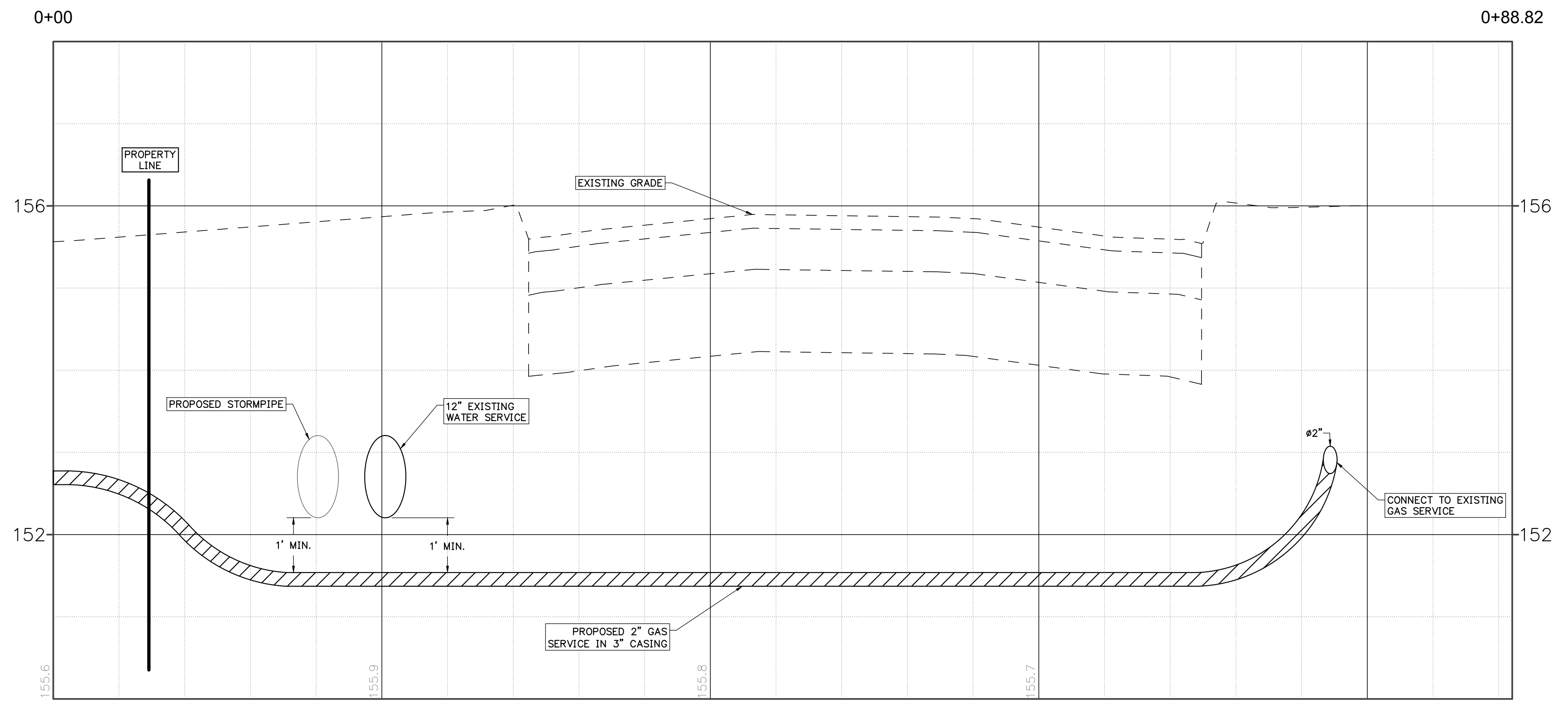
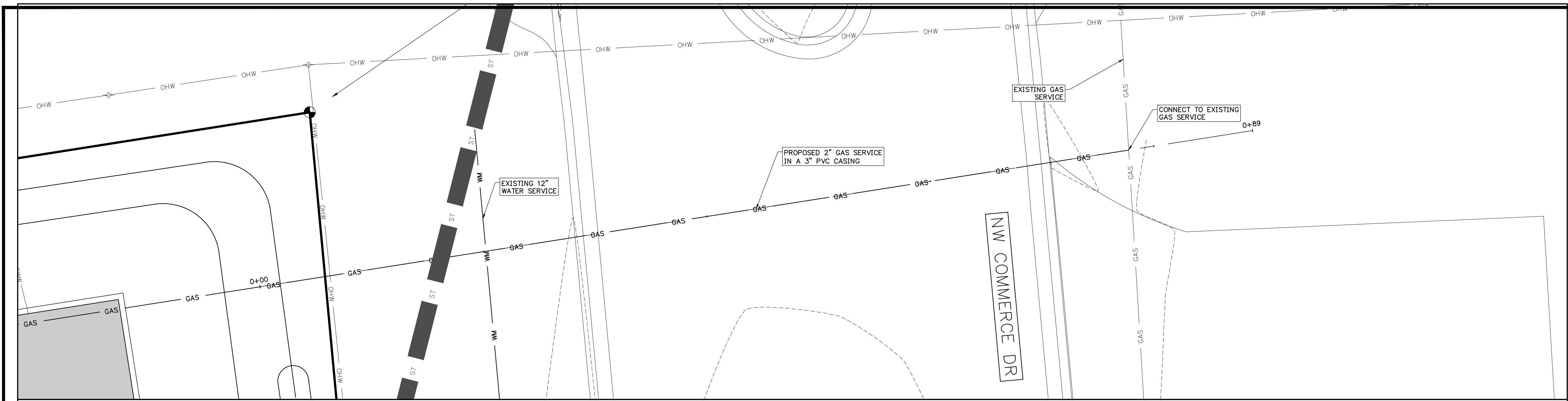
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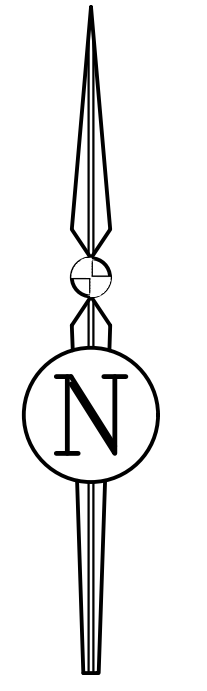
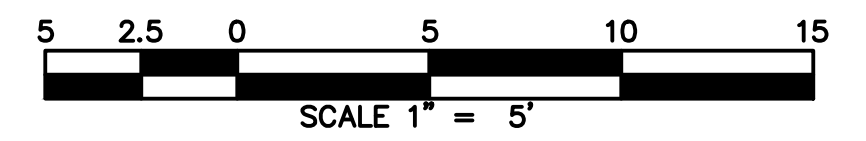
SHEET TITLE:
UTILITY PLAN
CLIENT: **INN OF COMMERCE, LLC**
LAKE CITY, FL

PROJECT: **LAKE CITY HOTEL**

DATE: **OCTOBER 2021**
PROJECT NO: **370-20-03**
SHEET NO: **C4.0**



PROFILE VIEW - Roadway Bore Profile
1"=5' H, 1"=1' V



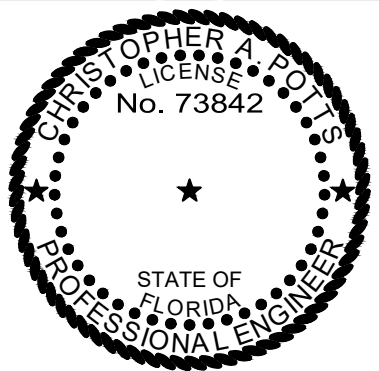
J:\370-20-03 - Inn of Commerce Hotel - Lake City\production\DWG\Streets\C4.1_GAS_SERVICE_CONNECTION_PLAN.dwg, 10/25/2021 11:16:08 AM, C:\p...

REVISIONS				
NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: CHRISTOPHER A. POTTS, P.E.
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Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE:
GAS SERVICE CONNECTION PLAN

CLIENT:
INN OF COMMERCE, LLC
LAKE CITY, FL

PROJECT:
LAKE CITY HOTEL

DATE:
OCTOBER 2021

PROJECT NO:
370-20-03

SHEET NO:
C4.1



NOTE: ALL EXISTING INLETS WITHIN & ADJACENT TO CONSTRUCTION SITE SHALL BE PROTECTED DURING CONSTRUCTION.

INLET PROTECTION DETAIL
N.T.S.



NOTE:
USE SANDBAGS, STRAW BALES
OR OTHER APPROVED METHODS
TO CHANNELIZE RUNOFF TO
BASIN AS REQUIRED.

NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.



ENTRANCE PAVER DETAILS
NTS

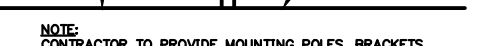
ELEVATION

GRAVEL FILTER BAGS DETAIL
N.T.S.



NOTES:

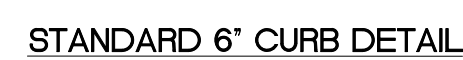
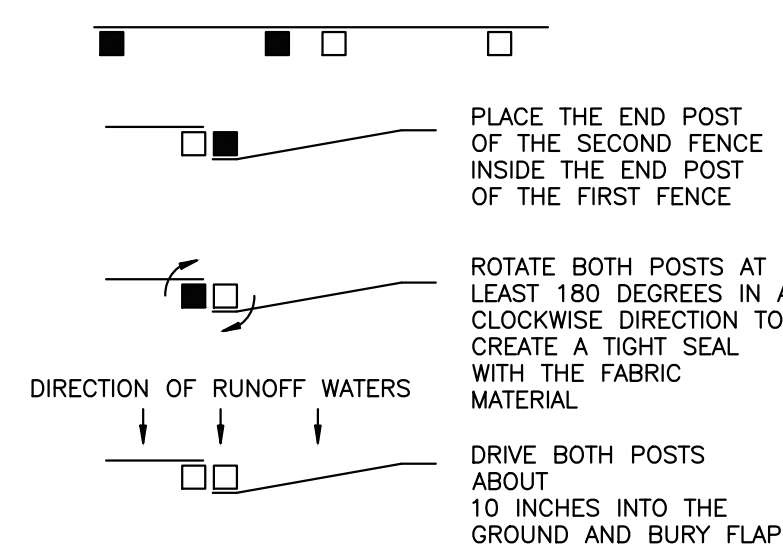
1. NO GRADING WITHIN BARRIERS.
2. ANY ROOTS GREATER THAN 1" IN DIAMETER THAT ARE DAMAGED OR EXPOSED SHALL BE CLEANLY CUT AND COVERED OVER WITH SOIL.
3. TREE BARRICADES WILL BE CONSTRUCTED BEFORE ANY WORK BEGINS.
4. TREE BARRICADES WILL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
5. STORAGE OF DIRT 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.



CONTRACTOR TO PROVIDE BRACING, FLOOR, 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).



N.T.S. PER PLATE 4.06d
FLORIDA EROSION AND
SEDIMENTATION CONTROL
INSPECTOR'S MANUAL



REVISIONS

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SHEET TITLE:

DETAILS AND NOTES

CLIENT:

CLIENT: **INN OF COMMERCE, LLC**
LAKE CITY, FL

PROJECT:

LAKE CITY HOTEL

DATE: _____

OCTOBER 2021

370-20-03

SHEET NO:

C5.0