

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 map showing the location of a site, indicated by a black arrow pointing to a small black square labeled "SITE". The site is located at the intersection of W US HWY 90 and SW COUNTY RD 2528. Other roads shown 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 BAYLA DR, W DUVAL ST, LOUISIANA STREET, and I-441. A north arrow is present in the top right corner, labeled "NTS".

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

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PAVING, GRADING AND DRAINAGE SPECIFICATIONS

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 STOCKPILED FOR FINE GRADING IN LANDSCAPED AREAS. THE CONTRACTOR SHALL FURNISH ALL FILL REQUIRED AND DISPOSE OF ALL EXCESS OR UNSUITABLE MATERIAL OFF-SITE 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 16" 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 COAT 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.
4. ALL CONCRETE USED FOR CONSTRUCTION OF DRAINAGE STRUCTURES, SIDEWALKS, SPILLWAYS, CURBING, ETC. SHALL BE CLASS 1 CONFORMING TO SECTION 346.
5. SIDEWALK SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 522.
6. REINFORCED CONCRETE PIPE (RCP) SHALL CONFORM TO SECTION 449.
7. HIGH DENSITY POLY ETHYLENE (HDPE) SHALL CONFORM TO SECTION 431-2.3 AND 431-3.3.
8. SILT FENCE SHALL BE TYPE III PER FDOT INDEX NO. 102.
9. EXISTING TOPOGRAPHY INFORMATION DEPICTED IS BASED ON TOPOGRAPHIC SURVEYS PROVIDED BY JBRW PROFESSIONAL GROUP INC ON 4/8/2020. JBRPO IS NOT RESPONSIBLE FOR THE ACCURACY OF THE TOPOGRAPHIC CONDITIONS DEPICTED. 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. JBRPO WILL ASSIST THE CONTRACTOR IN REVISING ANY GRADING DISCREPANCIES PRIOR TO CONSTRUCTION TO ASSURE PROPER RUNOFF CONDITIONS RESULT UPON COMPLETION OF CONSTRUCTION.

GENERAL CONSTRUCTION NOTES

1. TRAFFIC CONTROL WITHIN EXISTING R/W SHALL BE IN ACCORDANCE WITH LATEST MUTCD OR FDOT STANDARDS FOR CONTROL OF TRAFFIC THROUGH 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, LIMEROCK PLACEMENT, INSPECTION OF THE SWEPT LIMEROCK 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 LIMEROCK BASE. EXACT LOCATIONS OF SUBSOIL EXCAVATION SHALL BE AS DIRECTED BY CITY OF GAINESVILLE.
4. 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.
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 OR STATE RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH FDOT INDEX NO 600 THRU 651 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, FLASHING) WARNING LIGHT OPERATING AT ALL TIMES.
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 NOTIFY JBRPO AND THE UTILITY PROVIDER TO COORDINATE REMEDIAL ACTION.
8. ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SEEDDED, 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 AND LOCATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS AND REQUIREMENTS.

EROSION AND SEDIMENTATION CONTROL

1. SEE DEMOLITION AND TREE PROTECTION PLAN FOR SPECIFIC EROSION/SEDIMENTATION CONTROL MEASURES.
2. SILT FENCING AND/OR STAKED HAYBALES SHALL BE CONSTRUCTED WHERE SHOWN ON THE DRAWINGS PRIOR TO STARTING CONSTRUCTION. ALL STORMDRAIN INLETS SHALL BE PROTECTED DURING CONSTRUCTION IN ACCORDANCE WITH FDOT 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 STORMDRAIN 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 FDOT INDEX NO. 104. EVIDENCE OF GROWTH MUST BE PRESENT PRIOR TO FINAL RELEASE.
7. DEBRIS IN THE ISOLATOR ROWS OF THE EXFILTRATION SYSTEM SHALL BE MANUALLY REMOVED OR VACUUMED UPON COMPLETION OF CONSTRUCTION.

WORK WITHIN COUNTY RIGHT-OF-WAY

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 BY COLUMBIA COUNTY.
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 ARE IN ACCORDANCE 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. SUCH MODIFICATION COSTS SHALL BE BORN BY THE CONTRACTOR.
4. TRAFFIC CONTROL WITHIN EXISTING R/W SHALL BE IN ACCORDANCE WITH LATEST MUTCD OR FDOT STANDARDS FOR CONTROL OF TRAFFIC THROUGH WORK ZONES.

STORMWATER MAINTENANCE NOTES

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 ACCUMULATE SEDIMENT HAS BUILT 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 BUILDUP 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 SOUND 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 BASINS, THE FOLLOWING REMEDIATION PROCEDURE SHALL BE PERFORMED:

1. SHALLOW REPAIR (SEE DETAIL):

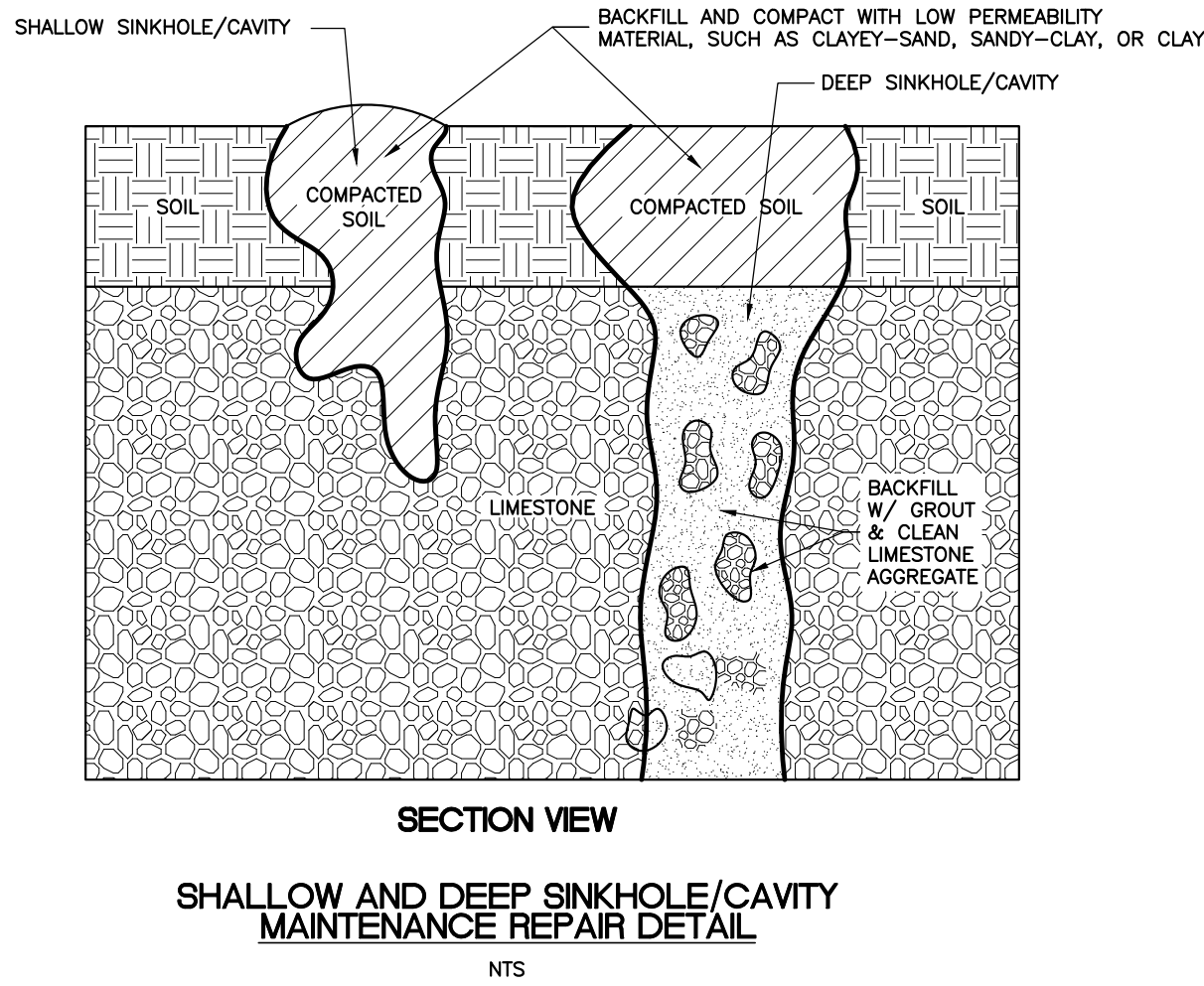
IF THE COLLAPSE IS SHALLOW (<6" DEEP) AND THE VOIDS IN THE LIMESTONE ARE SMALL, THEN THE SINKHOLE CAN BE REPAIRED BY BACKFILLING WITH A LOWER-PERMEABILITY MATERIAL, SUCH AS CLAYEY-SAND OR CLAY. THE MATERIAL SHOULD BE COMPACTED AND THE REPAIR SHALL BE SLIGHTLY ABOVE THE ORIGINAL BOTTOM IN ORDER TO CREATE A SMALL MOUND TO ACCOUNT FOR SETTLING.

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:

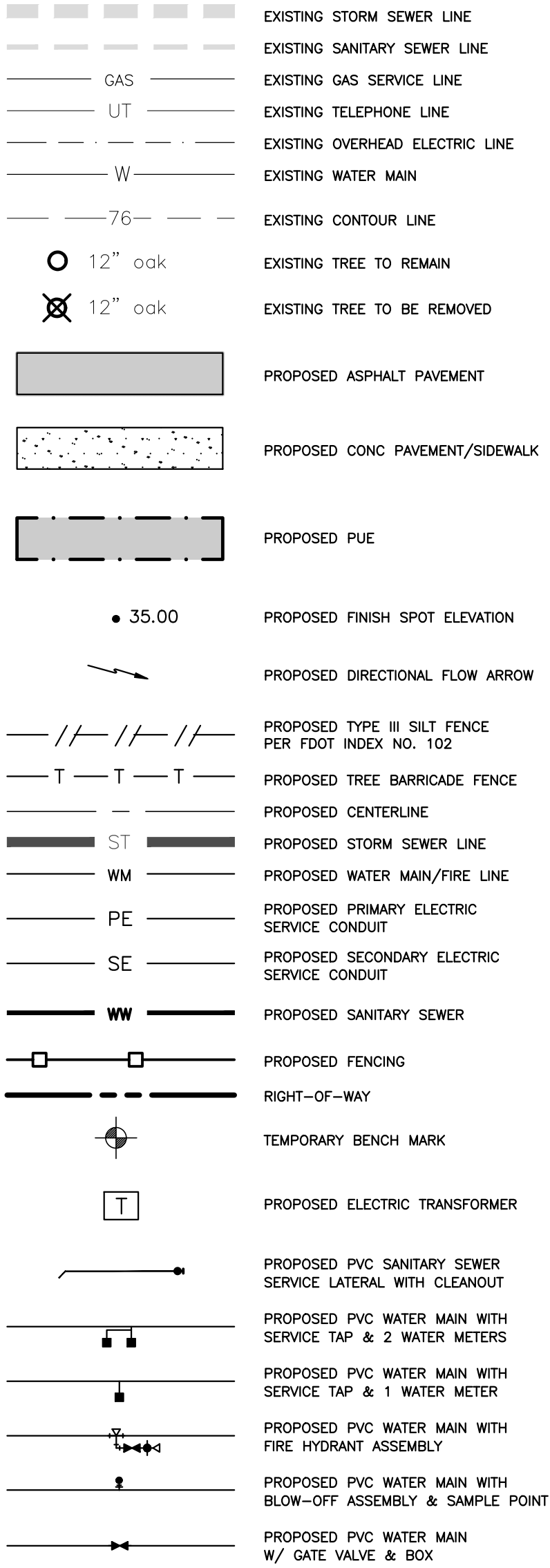
THE SUWANNEE RIVER WATER MANAGEMENT DISTRICT (SRWMD) SHALL BE NOTIFIED OF ANY SINKHOLE DEVELOPMENT WITHIN 48 HOURS OF DISCOVERY AND THE PROPOSED METHOD BY WHICH THE SINKHOLE WILL BE REPAIRED SHALL BE SUBMITTED TO THE SRWMD FOR APPROVAL WITHIN 30 DAYS. THE SRWMD WILL THEN NOTIFY THE RESPONSIBLE PARTY AS 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	MITERED 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	CURB 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
OMP	CORRUGATED METAL PIPE	PL	PROPERTY LINE
OMP	CORRUGATED METAL PIPE ARCHED	PR	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	PVMT	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	RPBFP	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	SRWMD	ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
EP	EDGE OF PAVEMENT	SPA	SPACE
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE	SPT	STANDARD PENETRATION TEST
EX	EXISTING	SRWMD	SUWANNEE RIVER WATER MANAGEMENT DISTRICT
FC	FACE OF CURB	SS	SANITARY SEWER
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	SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
FLF	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	TMFR	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	UTL	UTILITIES
HP	HIGH POINT	VCP	VITRIFIED CLAY PIPE
HR	HOUR	VEH	VEHICLE
INV	INVERT	W	WEST
JBRPO	JBRW PROFESSIONAL GROUP, INC.	W/	WITH
LF	LINEAR FEET	WM	WATER MAIN
L1	LINE ONE	YR	YEAR

STANDARD ABBREVIATIONS

LEGEND



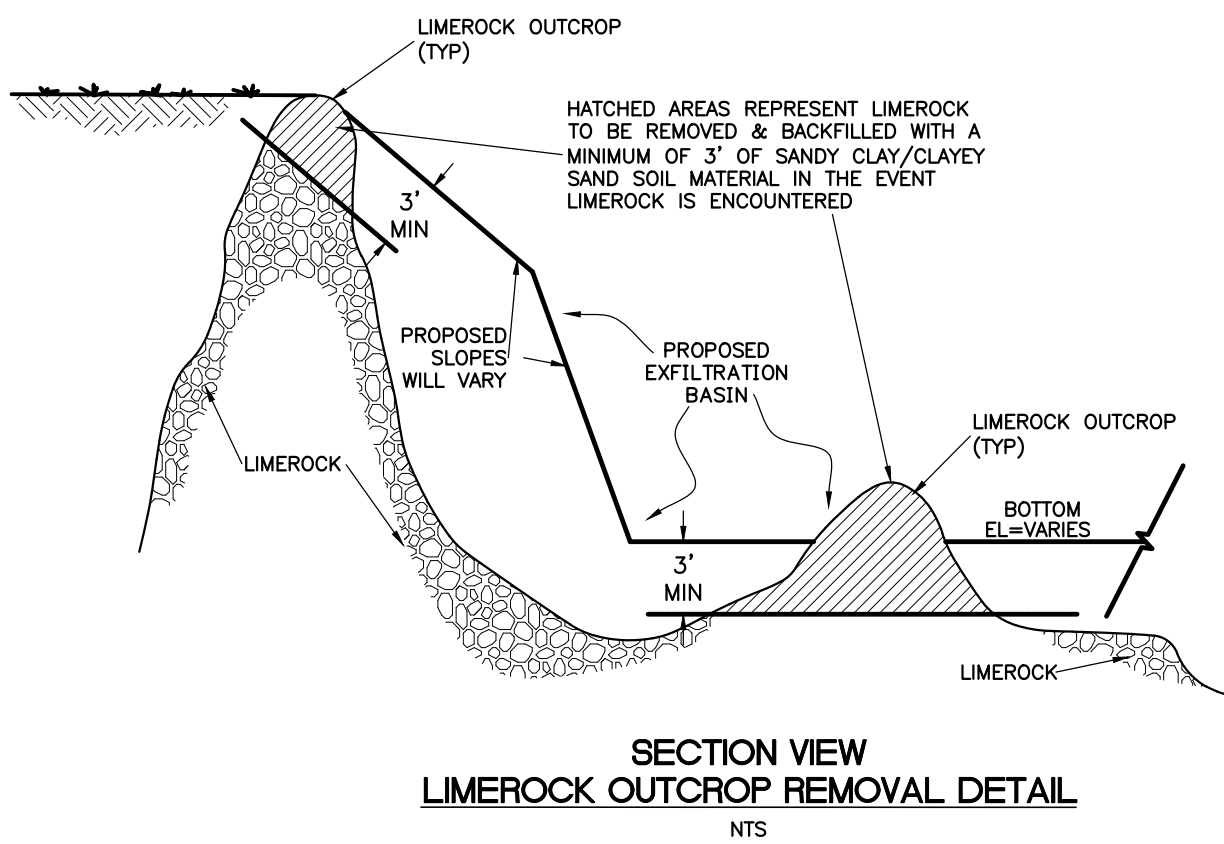
EXFILTRATION BASIN LIMEROCK OUTCROP CONSTRUCTION NOTES

1. IN THE EVENT THAT A LIMEROCK OUTCROP IS ENCOUNTERED DURING CONSTRUCTION OF THE RETENTION BASINS, THE FOLLOWING TREATMENT SHALL BE PERFORMED:
- THE LIMEROCK 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 LAYEY-SAND/SANDY-CLAY (AASHTO SOIL GROUP - A2) SOILS. A MIXTURE OF THE BACKFILL MATERIAL SHALL BE PLACED IN SIX INCH LIFTS AND ROLLED WITH HEAVILY LOADED RUBBER Tired EQUIPMENT. BOTH SRWMD AND CITY OF GAINESVILLE SHALL BE NOTIFIED WHEN LIMEROCK 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. JBRPO, 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 THE SIGNIFICANCE OF THE FEATURE AND TO DETERMINE THE REMEDIAL ACTION NECESSARY. SEE SHALLOW AND DEEP SINKHOLE/CAVITY MAINTENANCE REPAIR DETAIL.

THE GEOTECHNICAL ENGINEERING FIRM SHALL BE REQUIRED TO MONITOR THE REMEDIAL WORK AND SEND A SUMMARY REPORT UPON REPAIR COMPLETION TO JBRPO, SRWMD, AND COLUMBIA COUNTY.



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PROJECT NAME: LAKE CITY HOTEL
ADDRESS: 117 NW KNIGHTS AVE.
LAKE CITY, FL 32055
COUNTY: COLUMBIA COUNTY
SECTION / TOWNSHIP / RANGE: 35/35/16E
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: 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-0--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.

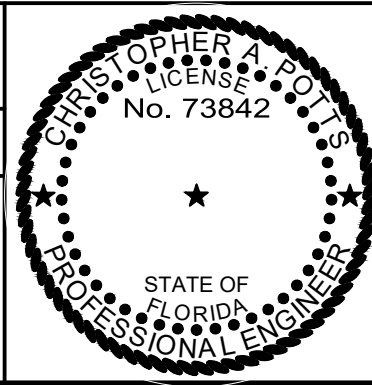
1. THE CONTRACTOR SHALL MAINTAIN PERMANENT AND TEMPORARY SEDIMENT AND EROSION CONTROL FEATURES IN ACCORDANCE WITH THE PLANS AND TECHNICAL SPECIFICATIONS.
2. SILT FENCING SHALL BE INSPECTED WEEKLY BY THE CONTRACTOR AND ANY NECESSARY REPAIRS TO SHALL BE MADE IMMEDIATELY. THE CONTRACTOR SHALL REMOVE ACCUMULATED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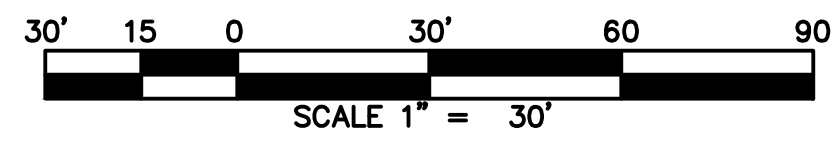
STORMWATER POLLUTION PREVENTION PLAN

INN OF COMMERCE, LLC
LAKE CITY, FL

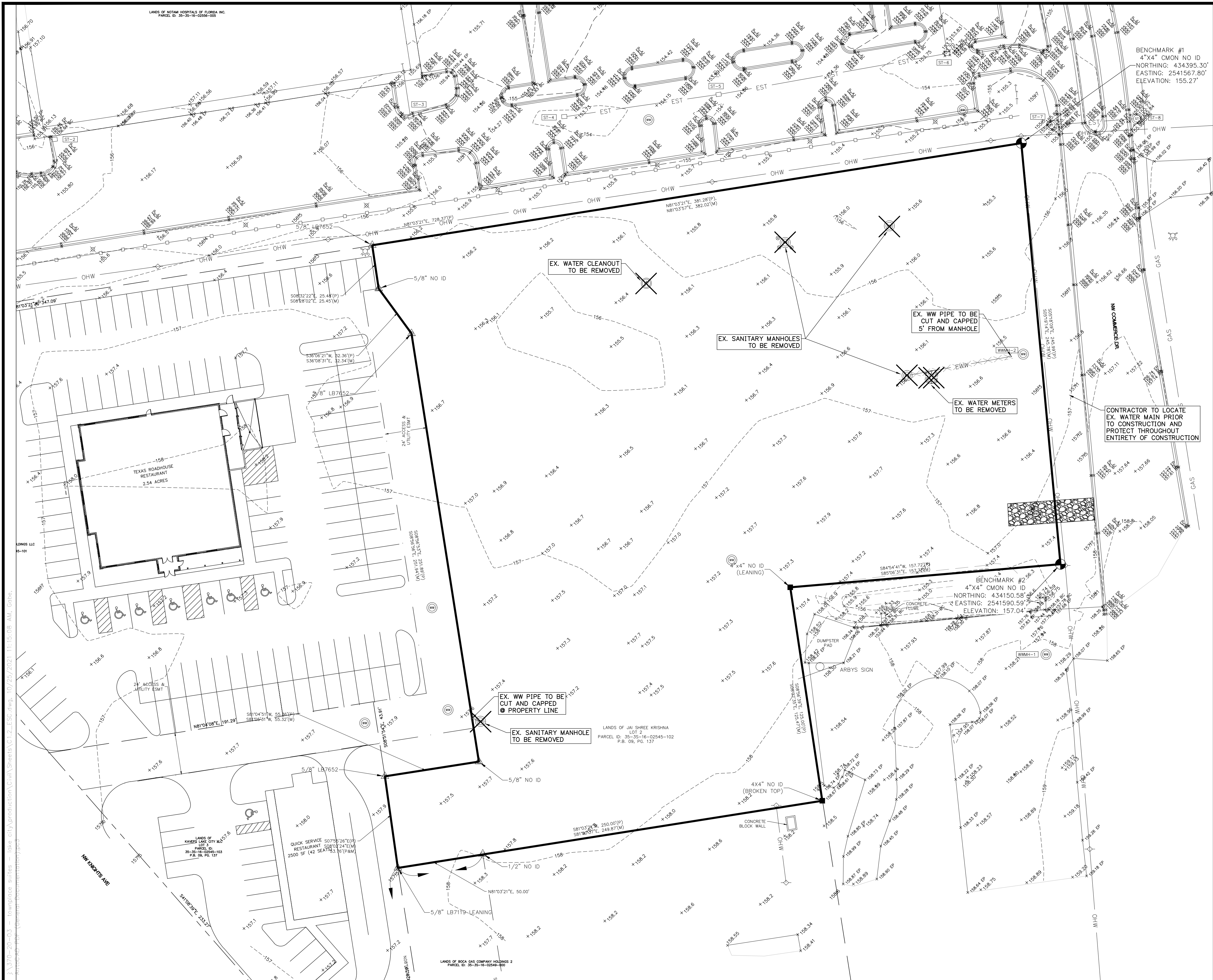
LAKE CITY HOTEL

SHEET NO:

C1.1



DATE:	OCTOBER 2021
PROJECT NO:	370-20-03
SHEET NO:	C1.2



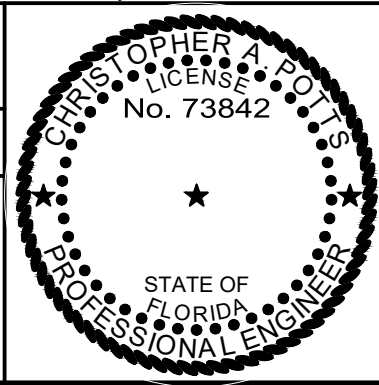
- LEGEND**
- EX. STRUCTURE TO BE REMOVED
 - EXISTING UTILITY LINE AND/OR FENCING TO BE REMOVED

GENERAL DEMOLITION NOTES

- 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.
- 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.
- 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.
- REMOVAL OF ALL CONSTRUCTION DEBRIS, LIMEROCK, 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 OF PH RANGE OF 5.5 – 6.5.
- CONTRACTOR TO COORDINATE WITH GRU FOR INSTALLATION OF NEW ELECTRIC SERVICES AND ANY ADJUSTMENT FOR NEW ELECTRIC LIGHTING CONNECTIONS.
- TREE BARRICADES SHALL BE ERECTED, INSPECTED & APPROVED BY THE CITY OF GAINESVILLE PRIOR TO DEMOLITION OR CONSTRUCTION. CONTACT CITY OF GAINESVILLE ARBORIST, MATTHEW MEARS AT (352) 393-8171 FOR TREE BARRICADE INSPECTION PRIOR TO COMMENCING CONSTRUCTION IF DEEMED NECESSARY.
- ALL OFF SITE TREES SHALL REMAIN UNLESS OTHERWISE NOTED.
- PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL DESIGNATE A TEMPORARY CONSTRUCTION ENTRANCE AND STOCKPILE AREA.
- EXISTING SIGNS SHALL BE REMOVED AND STORED DURING DEMOLITION SO THAT THEY CAN BE REINSTALLED DURING CONSTRUCTION.

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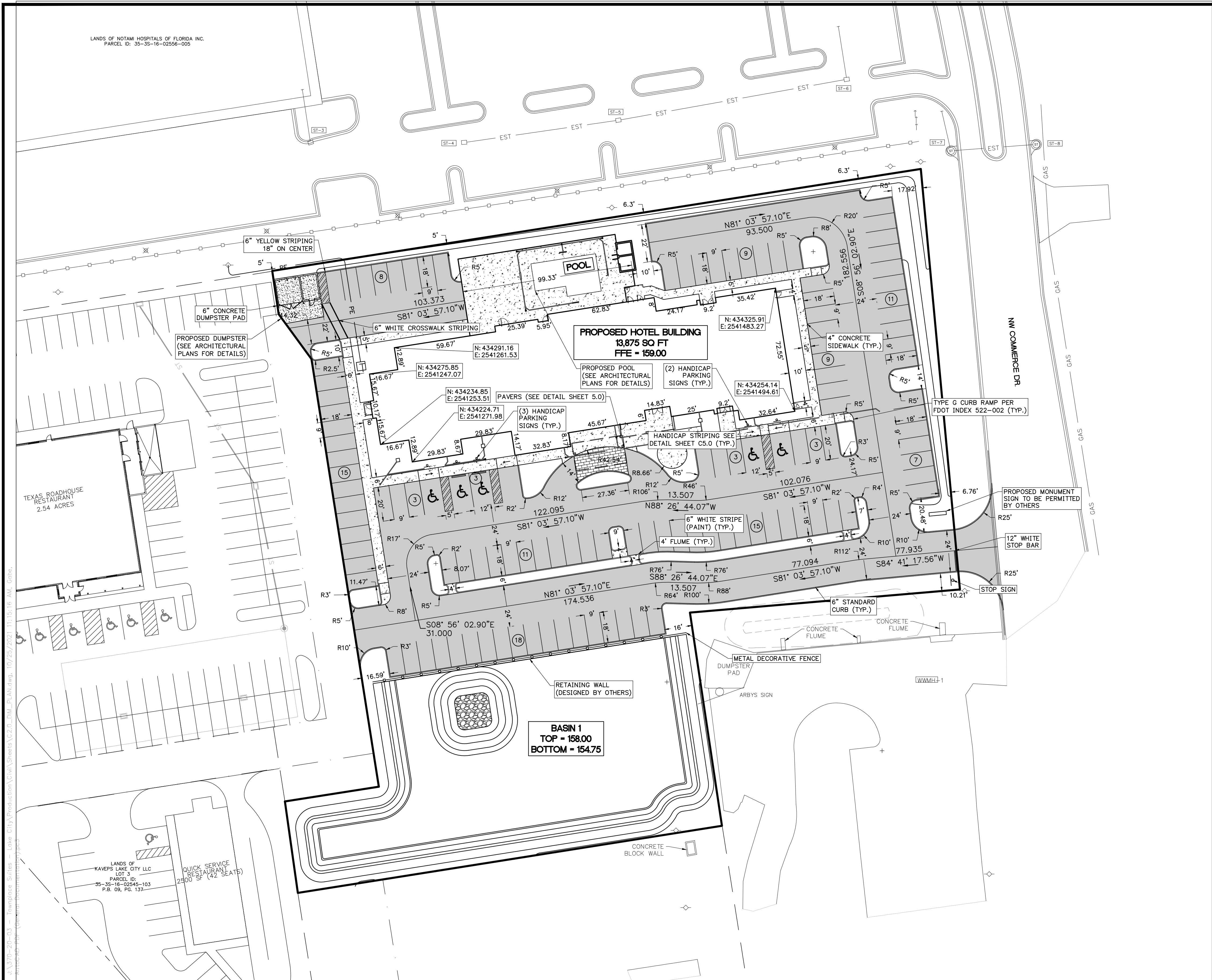
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SHEET TITLE:
DEMOLITION PLAN
CLIENT:
INN OF COMMERCE, LLC
LAKE CITY, FL

PROJECT:
LAKE CITY HOTEL

DATE:
OCTOBER 2021
PROJECT NO:
370-20-03
SHEET NO:
C1.3

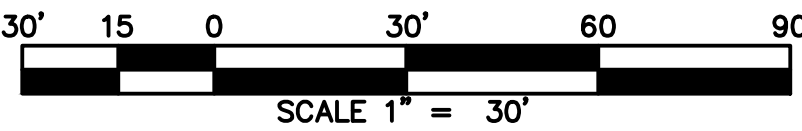
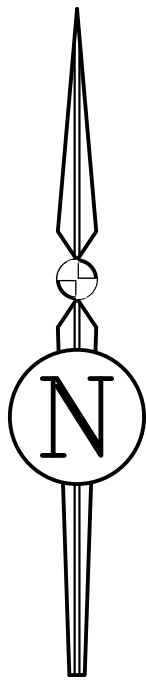


DIMENSION NOTES

1. THE PROPOSED PARKING LOTS ARE PARALLEL AND PERPENDICULAR TO THE NORTH PROPERTY LINE. BOUNDARY INFORMATION SHOWN IS BASED ON THE JBPRO BOUNDARY AND TOPOGRAPHIC SURVEY DATED 4/08/2020.
2. 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.
3. ALL DIMENSIONS AND RADII SHOWN ARE DIMENSIONED TO EDGE OF PAVEMENT OR FACE OF CURB, UNLESS OTHERWISE SPECIFIED.
4. ALL STRIPING SHALL CONFORM TO FDOT STANDARD INDEX 711-001.
5. TOTAL NUMBER OF PARKING SPACES = 115 SPACES (5 HANDICAP)

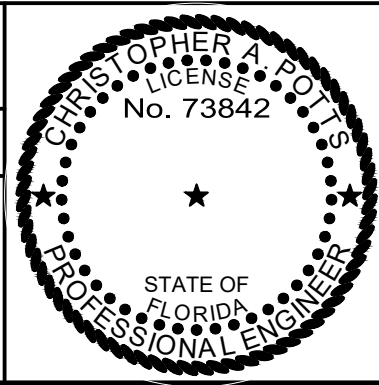
LEGEND

- NEW ASPHALT PAVEMENT
- NEW CONCRETE SIDEWALK



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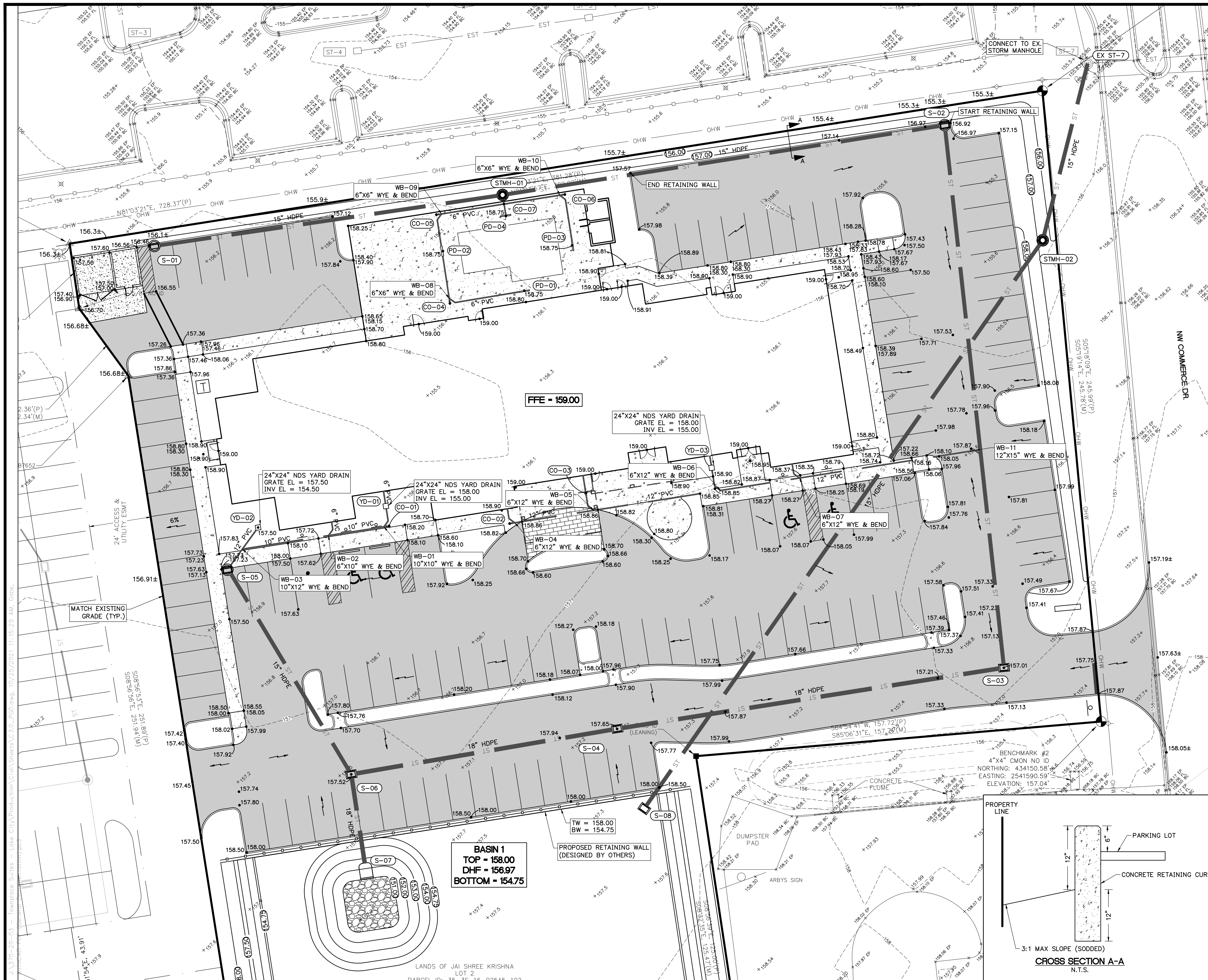
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INN OF COMMERCE, LLC LAKE CITY, FL		OCTOBER 2021	
		PROJECT NO:	
		370-20-03	
PROJECT:		SHEET NO:	
LAKE CITY HOTEL		C2.0	



STORM SEWER STRUCTURE SCHEDULE

TYPE 9 CURB INLETS

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

S-02
TYPE 9 CURB INLET
FOOT 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
FOOT INDEX 425-052
RIM EL = 157.23
SE INV EL = 152.73 (15")

DITCH BOTTOM INLETS

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

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

S-06
TYPE C DBI
FOOT 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
FOOT 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

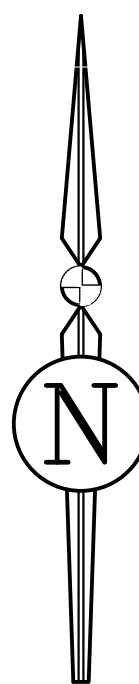
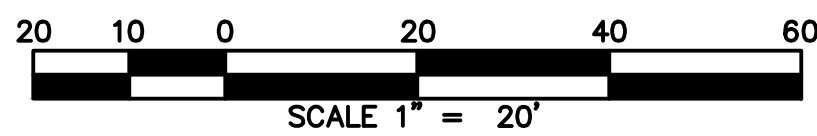
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH (LF)	SLOPE
BLDG	YD-01	6" PVC	5	1.00%
YD-01	WB-01	10" PVC	7	1.00%
WB-01	WB-02	10" PVC	22	1.00%
BLDG	WB-02	6" PVC	5	6.00%
WB-02	WB-03	10" PVC	34	1.00%
YD-02	WB-03	12" PVC	9	6.90%
WB-03	S-5	12" PVC	8	1.00%
BLDG	WB-04	6" PVC	6	1.10%
WB-04	WB-05	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%

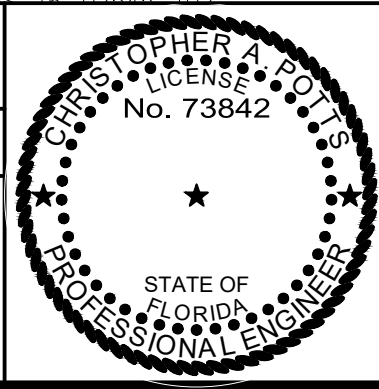
STORM SEWER CLEANOUT SCHEDULE

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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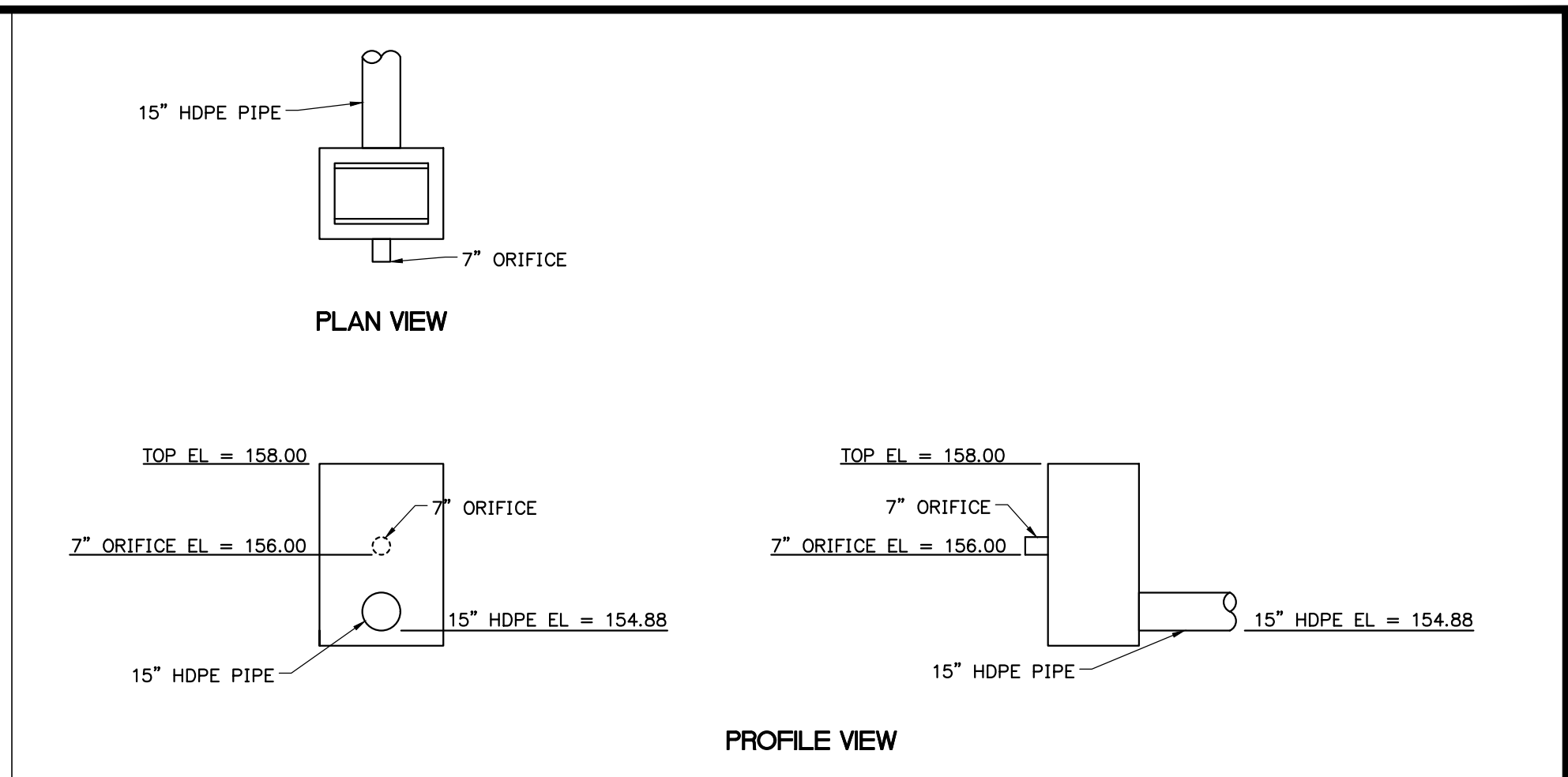
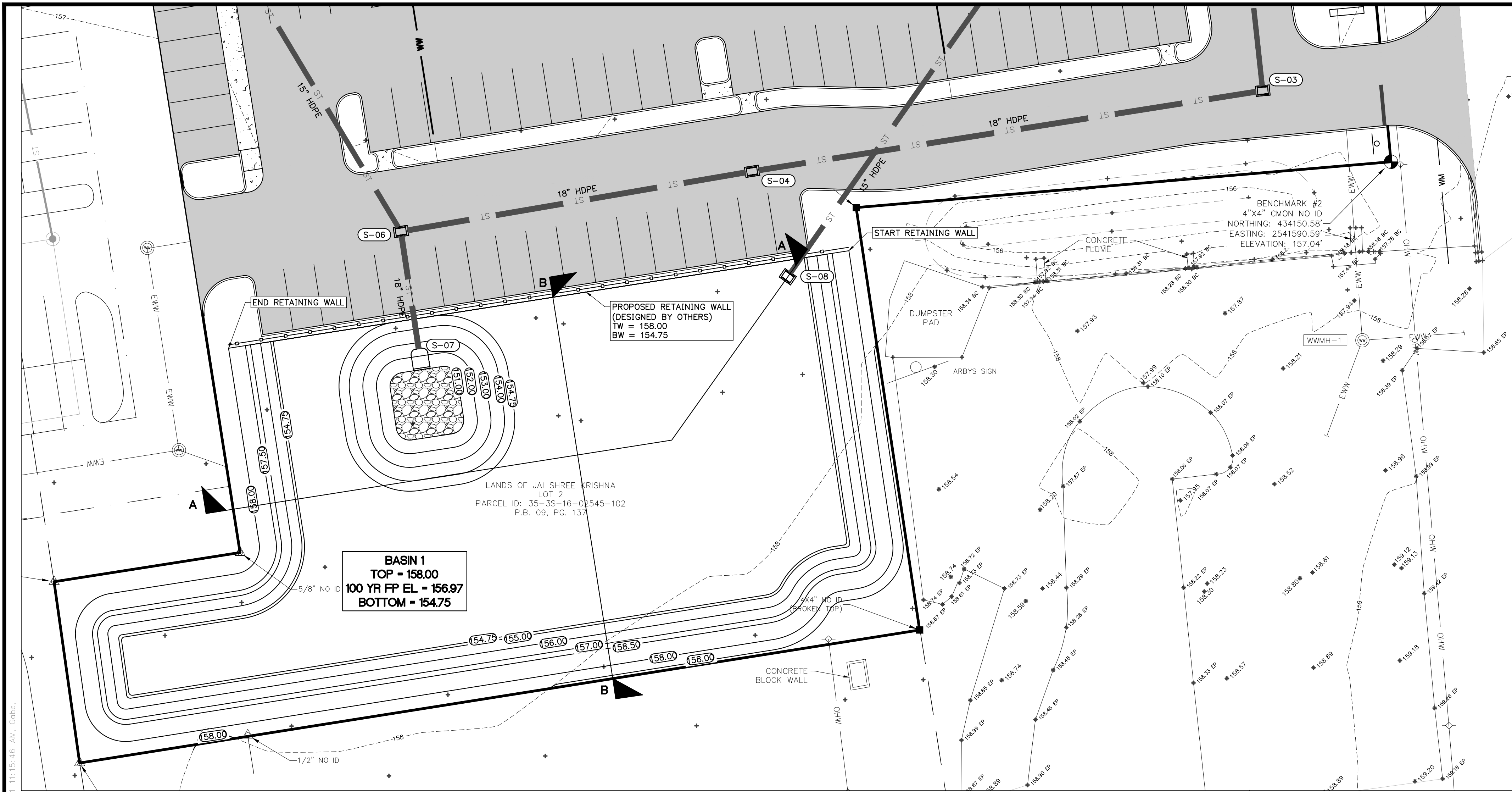
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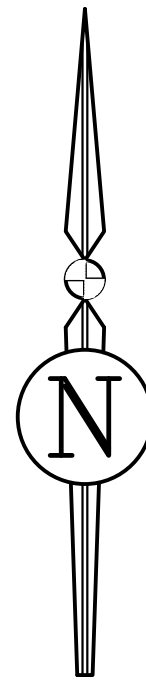
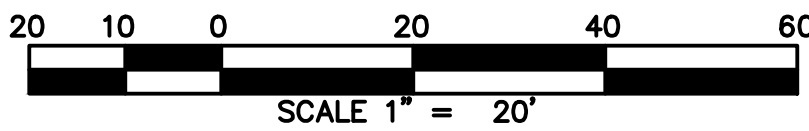
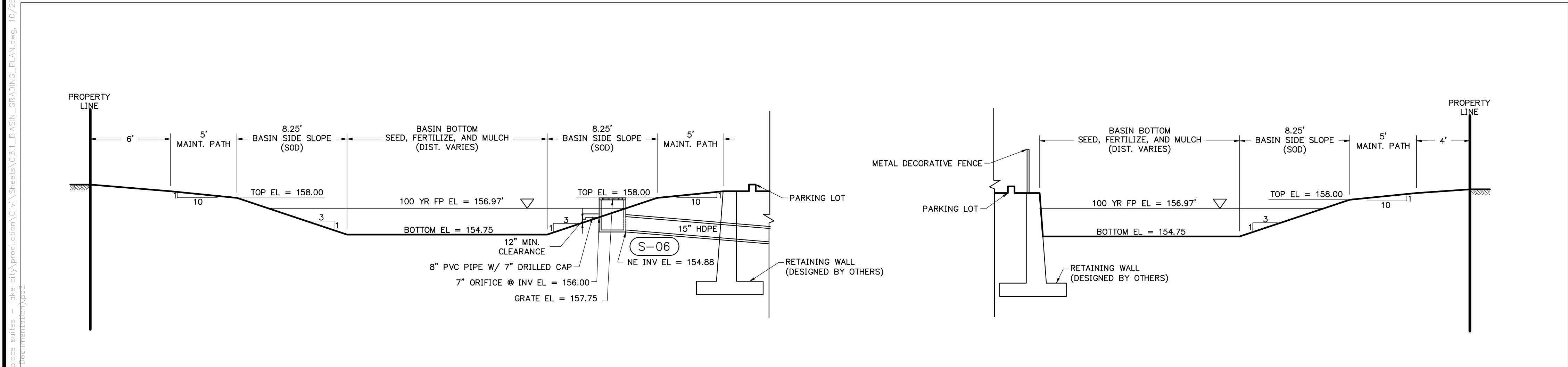
SHEET TITLE:
PAVING GRADING AND DRAINAGE
CLIENT:
INN OF COMMERCE, LLC
LAKE CITY, FL

PROJECT:
LAKE CITY HOTEL

DATE:
OCTOBER 2021
PROJECT NO:
370-20-03
SHEET NO:
C3.0

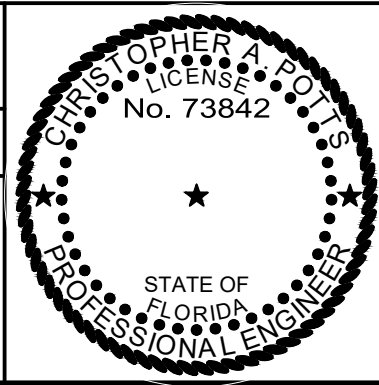


DISCHARGE STRUCTURE DETAIL
N.T.S.



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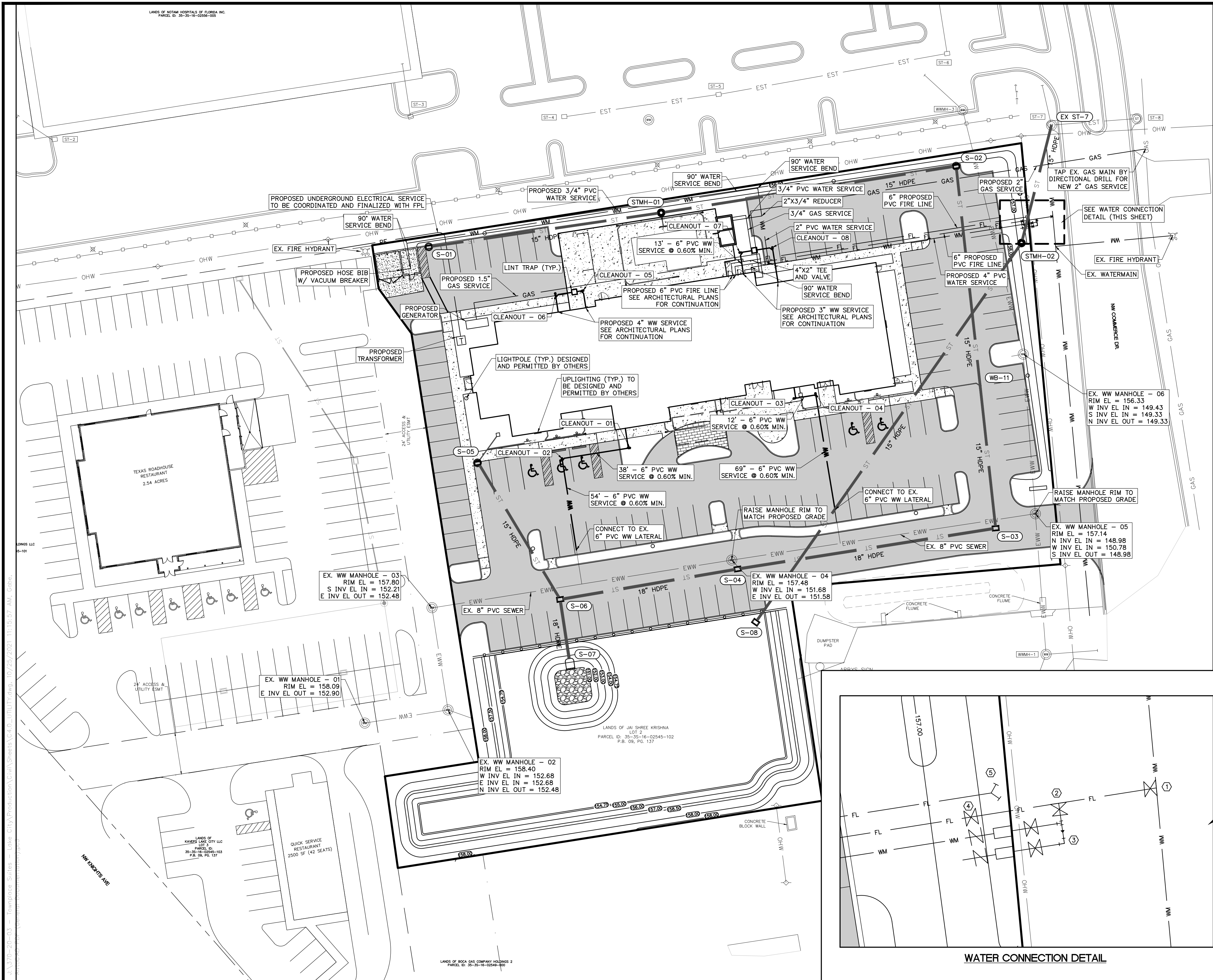
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BASIN GRADING PLAN		OCTOBER 2021	
CLIENT:		PROJECT NO.:	
INN OF COMMERCE, LLC LAKE CITY, FL		370-20-03	
PROJECT:		SHEET NO.:	
LAKE CITY HOTEL		C3.1	



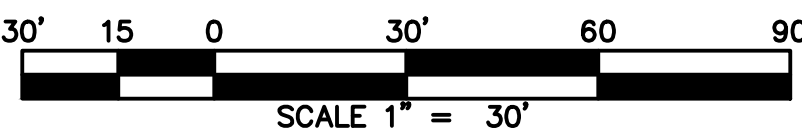
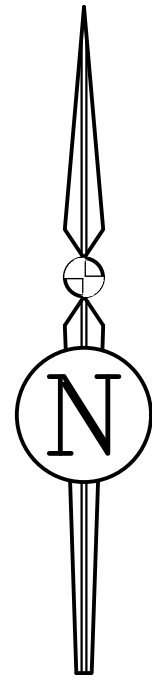
GENERAL UTILITY NOTES

- 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

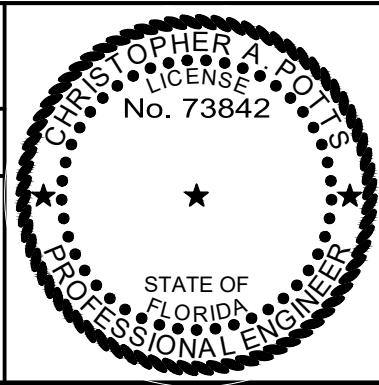
- 1 - 12" X 6" WET TAP AND VALVE (COORDINATE W/ LAKE CITY W/WW DEPT. 7 DAYS IN ADVANCE)
CONTACT: BRIAN SCOTT (386) 758-5456
- 2 - 6" X 4" PVC TEE
1 - 4" GATE VALVE AND BOX
1 - 4" PVC TEE
1 - 1.5" POTABLE WATER METER (END OF LAKE CITY MAINT.)
1 - 2" RPZBFP
- 3 - 4" X 2" REDUCER
1 - 2" PVC 90° BEND
1 - 2" GATE VALVE AND BOX
1 - 3/4" IRRIGATION METER (END OF LAKE CITY MAINT.)
1 - 1" RPZBFP
- 4 - 1 - 6" POST INDICATION VALVE (PIV)
- 5 - 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			
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ENGINEER OF RECORD:		CHRISTOPHER A. POTTS, P.E. FLORIDA LICENSE NO. 73842
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SHEET TITLE:
UTILITY PLAN

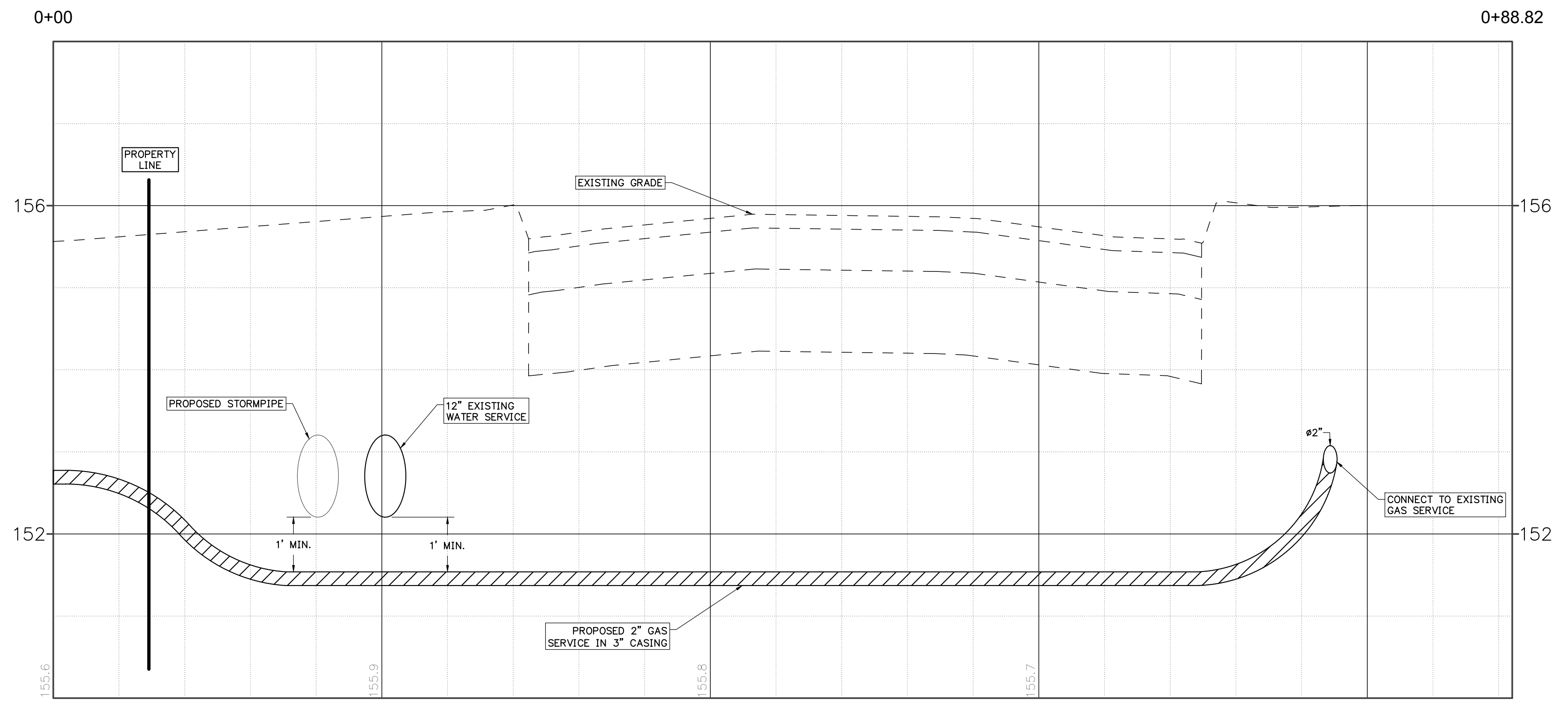
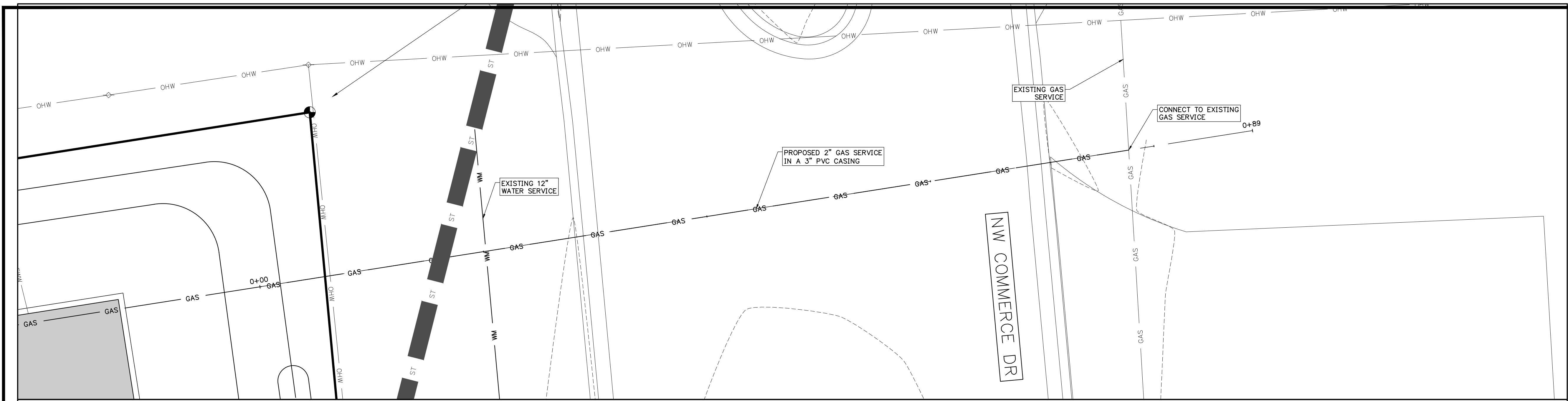
DATE:
OCTOBER 2021

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

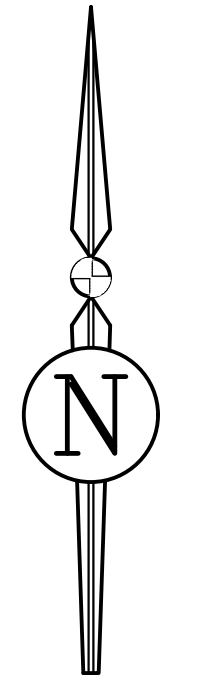
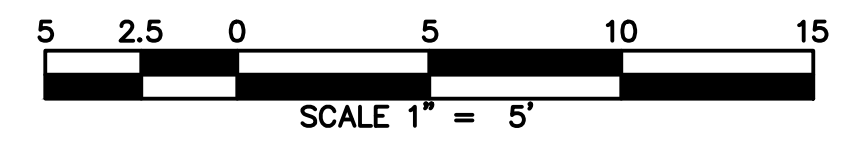
PROJECT:
LAKE CITY HOTEL

SHEET NO.:
C4.0

PROJECT NO.:
370-20-03



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



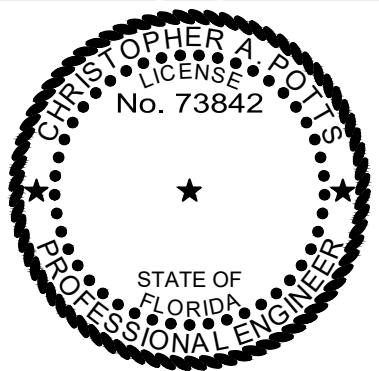
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NO.	DATE	DESCRIPTION	DRWN	APPR

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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

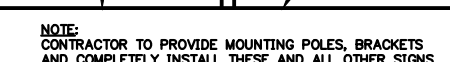
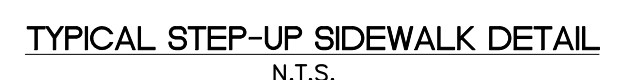
ELEVATION

GRAVEL FILTER BAGS DETAIL
N.T.S.



NOTES:

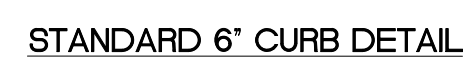
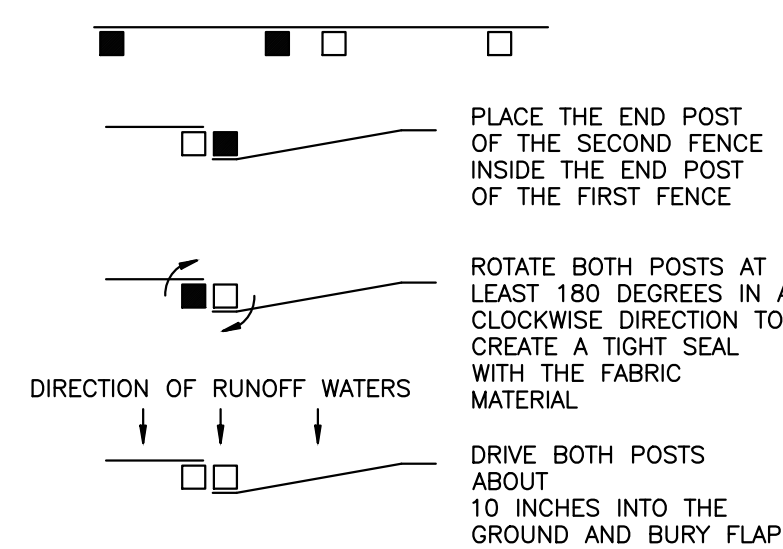
1. NO GRADING WITHIN BARRIERS.
2. ANY ROOTS GREATER THAN 1" IN DIAMETER THAT ARE DAMAGED OR EXPOSED SHALL BE CLEANLY CUT AND COVERED OVER WITH SOIL.
3. TREE BARRICADES WILL BE CONSTRUCTED BEFORE ANY WORK BEGINS.
4. TREE BARRICADES WILL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
5. STORAGE OF DIRT OR MATERIALS SHALL NOT BE PERMITTED WITHIN TREE BARRICADES BEYOND THE CONSTRUCTION LIMITS.
6. TREE BARRICADES SHALL ENCLOSE THE ENTIRE AREA OF THE DRIP LINE OF TREES BEING SAVED.



DISABLED PARKING SPACE SIGN DETAIL
NTS

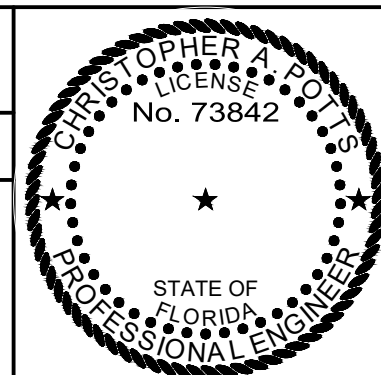


N.T.S. PER PLATE 4.06d
FLORIDA EROSION AND
SEDIMENTATION CONTROL
INSPECTOR'S MANUAL



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**

PROJECT NO:
370-20-03

SHEET NO:

C5.0