

SITE DEVELOPMENT PLAN
FOR
HOPE VILLAGE INN
201 COUNTY SHED ROAD
BURTON
BEAUFORT COUNTY, SOUTH CAROLINA



VICINITY MAP
NOT TO SCALE

DATUM: NGVD29 VERTICAL / NAD83 HORZ.

N.P.D.E.S. DISTURBED AREA = 2.7 ACRES

3 DAYS BEFORE DIGGING IN SOUTH CAROLINA
CALL 1-888-721-7877
PALMETTO UTILITY PROTECTION SERVICE

APPROXIMATE LOCATION OF SITE:
LONGITUDE: 80°-44'-28"
LATITUDE: 32°-26'-80"

DEVELOPER NAME:
JOHN DORTCH
CIRCLE OF HOPE MINISTRIES
P.O. BOX 554
BEAUFORT, SC 29901
(843) 379-9955

PROJECT DATA INFORMATION:
CIRCLE OF HOPE, BURTON
DISTRICT #: R100
MAP #: 025
PARCEL #: 0328
PROJECT ZONING: T2R
ZONING BOUNDARIES: T2R
FEMA FLOOD ZONE: C (CURRENT), X (PRELIMINARY)

PHONE #:	PERMIT#:
B.J.W.S.A. 843.987.9250	-----
D.H.E.C. 843.522.3345	-----
O.C.R.M. 843.744.5898	-----
S.C.D.O.T. 843.524.7255	-----
S.C.E.&G. 843.525.7712	-----
PAL. ELEC. 843.208.5512	-----

APPROVED FOR CONSTRUCTION
BY: _____ / /
DATE

Andrews
Engineering
& Surveying

2712 Bull Street Suite A
Beaufort, SC 29902
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DRAWING RELEASED FOR:	
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<input type="checkbox"/> OTHER: _____	___/___/___

PLAN REVISIONS			
NO.	DESCRIPTION:	DATE:	BY:
1	-	-	-
2	-	-	-
3	-	-	-
4	-	-	-
5	-	-	-
6	-	-	-
7	-	-	-
8	-	-	-

TYPICAL LINETYPES	
	CONSTRUCTED SWALE
	EXISTING ROAD CENTERLINE
	PROPOSED ROAD CENTERLINE
	CABLE TV LINE
	FIBER OPTICS
	CHAIN LINK FENCE
	SQUARE WOODEN FENCE
	SILT FENCE
	TREE PROTECTION FENCE
	EXISTING PVC FORCEMAIN
	PROPOSED 1" PVC (C900-DR25) FORCEMAIN
	PROPOSED 2" PVC (C900-DR25) FORCEMAIN
	PROPOSED 4" PVC (C900-DR25) FORCEMAIN
	PROPOSED 6" PVC (C900-DR25) FORCEMAIN
	PROPOSED 8" PVC (C900-DR25) FORCEMAIN
	OHP
	EXISTING SANITARY SEWER LINE
	PROPOSED 10" SANITARY SEWER LINE
	PROPOSED 12" SANITARY SEWER LINE
	PROPOSED 6" SANITARY SEWER LINE
	PROPOSED 8" SANITARY SEWER LINE
	FUTURE SANITARY SEWER LINE
	EXISTING GAS LINE
	4" DIP (DUCTILE IRON PIPE)
	6" DIP
	8" DIP
	10" DIP
	EXISTING PROPERTY LINE
	FUTURE PROPERTY LINE
	PROPOSED PROPERTY LINE
	EXISTING RIGHT OF WAY
	FUTURE RIGHT OF WAY
	PROPOSED RIGHT OF WAY
	EXISTING SETBACK
	FUTURE SETBACK
	TELEPHONE LINE
	UNDERGROUND POWER LINE
	PROPOSED 1" PE (SDR17) WATERLINE
	PROPOSED 4" PVC C900 WATERLINE
	PROPOSED 12" PVC C900 WATERLINE
	PROPOSED 2" PVC (SDR21-CL200) WATERLINE
	PROPOSED 30" PVC C900 WATERLINE
	PROPOSED 4" PVC C900 WATERLINE
	PROPOSED 6" PVC C900 WATERLINE
	PROPOSED 8" PVC C900 WATERLINE
	EXISTING WATERLINE
	EXISTING 10" PVC WATERLINE
	EXISTING 12" PVC WATERLINE
	EXISTING 2" PVC WATERLINE
	EXISTING 4" PVC WATERLINE
	EXISTING 20" PVC WATERLINE
	EXISTING 6" PVC WATERLINE
	EXISTING 8" PVC WATERLINE
	1" PVC CONDUIT (SCH 40)
	2" PVC CONDUIT (SCH 40)
	4" PVC CONDUIT (SCH 40)

- WATER & SANITARY SEWER NOTES:**
- THE EXISTING WATERLINE INFORMATION HAS BEEN SUPPLIED BY OTHERS. ITS LOCATION AND SIZE ARE APPROXIMATE. THE CONTRACTOR IS TO FIELD VERIFY THE EXACT SIZE, AND LOCATION OF THE EXISTING WATERLINE PRIOR TO THE BEGINNING OF CONSTRUCTION.
 - THE CONTRACTOR IS TO COORDINATE THE WATERLINE TIE IN WITH BWSA SEVENTY TWO (72) HOURS MINIMUM BEFORE WATERLINE SHUTDOWN.
 - WATERLINES 4" AND ABOVE ARE TO BE C900-DR18-CL150. ALL 2" WATERLINES ARE TO BE HDPE, AND ALL DUCTILE IRON PIPE (DIP) IS TO BE CL150.
 - WATER METERS ARE 2" DIA. UNLESS OTHERWISE NOTED, AND ARE TO BE PROVIDED AND SET BY BWSA.
 - ALL SANITARY SEWER PIPE LENGTHS IN PLAN AND PROFILE VIEWS ARE TO THE CENTERLINE OF THE MANHOLES.
 - SANITARY SEWER PIPE IS TO BE PVC SDR26.
 - EXISTING MANHOLE LOCATION, RIM ELEVATION, AND INVERTS HAVE BEEN SUPPLIED BY THE SURVEYOR. THE PIPE LOCATION IS APPROXIMATE AND IS TO BE FIELD VERIFIED BY THE CONTRACTOR IF APPLICABLE.
 - SANITARY SEWER LATERALS ARE TO BE LAID WITH A MINIMUM SLOPE OF 0.50% AS SHOWN ON PLANS.
 - THE VERTICAL DATUM IS NGVD-29, AND THE HORIZONTAL DATUM IS NAD 83.

TYPICAL ABBREVIATIONS	
AC	AIR CONDITIONER
BB	BOTTOM OF BANK
BC	BUILDING CORNER
BD	BOTTOM OF DITCH
BENCH	TEMP. BENCHMARK
BFC	BOTTOM FACE OF CURB
BOC	BACK OF CURB
BS#	BACKSIGHT (POINT#)
BSW	BACK OF SIDEWALK
BW	BOTTOM OF WALL
CA	CORNER OF ASPHALT
CB	CATCH BASIN
CC	CORNER OF CONCRETE
CDK	CORNER OF DECK
CG	CORNER OF GRAVEL
CI	CURB INLET
CLBP	CENTERLINE OF BIKE PATH
CLCP	CENTERLINE CART PATH
CLCR	CENTERLINE OF CREEK
CLD	CENTERLINE OF DITCH
CLINT	CENTERLINE OF INTERSECTION
CLP	CENTERLINE OF PAVEMENT
CLR	CENTERLINE OF ROAD
CLSW	CENTERLINE OF SIDEWALK
CMF	CONCRETE MONUMENT FOUND
CMP	CORRUGATED METAL PIPE
CMS	CONCRETE MONUMENT SET
CO	CLEAN OUT
COGO	CALCULATED POINT
COL	COLUMN
CP	CONTROL PANEL
CPL	CORNER OF POOL
CPP	CORRUGATED PLASTIC PIPE
CRIT	S.C. COASTAL CRITICAL LINE
CSW	CORNER OF SIDEWALK
CTV	CABLE TELEVISION BOX
DK	DECK
EA	EDGE OF ASPHALT
EB	ELECTRIC BOX
EBP	EDGE OF BIKE PATH
EC	EDGE OF CONCRETE
ECON	ELECTRIC CONDUIT
EDK	EDGE OF DECK
EDR	EDGE OF DIRT ROAD
EDW	EDGE OF DRIVEWAY(DIRT/GRASS)
EG	EDGE OF GRAVEL
EM	EDGE OF MARSH
EMET	ELECTRIC METER
ECP	EDGE OF CART PATH
ESTUB	ELECTRIC STUB-OUT
ESW	EDGE OF SIDEWALK
EW	EDGE OF WATER
F	FENCE
FC	FENCE CORNER
FFE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FL	EXISTING 2" PVC WATERLINE
FOM	FIBER OPTIC MARKER
FP	FLAG POLE
FS	FORESIGHT
GI	GRATE INLET
GL	GROUND LIGHT
GPS#	GPS CONTROL (POINT#)
GRV	GRAVE
GT	GAS TANK
GUT	GUTTER LINE
GV	GAS VALVE
GW	GUY WIRE
HPS	HANDICAP PARKING STRIPE
HSB	HOSE BIB
HT#	HUB & TACK (POINT#)
IM	IRRIGATION METER
INV	INVERT ELEVATION
IPC	IRON PIN CALCULATED(CORNER)
IPF	IRON PIN FOUND
IPS	IRON PIN SET
IV	IRRIGATION VALVE
LI	LANDSCAPE ISLAND
LP	LIGHT POLE/LAMP POST
MB	MAIL BOX
MW	MONITOR WELL
NWL	NORMAL WATER LEVEL

TYPICAL ABBREVIATIONS	
OHP	OVER HEAD WIRE
PC	PORCH CORNER
PI	POINT OF INTERSECTION
PK#	P/K NAIL (AS SETUPS)
PP	POWER POLE
PS	PARKING STRIPE
PVC	POLYVINYL CHLORIDE PIPE
PKV	PK NAIL SET
RCP	REINFORCED CONCRETE PIPE
RIM	MANHOLE RIM
RIP	EDGE OF RIP-RAP
RP	RADIUS POINT
SB	SETBACK
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SGN"DESC"	SIGN (THEN A DESC.)
SH	SPRINKLER HEAD
SLAT	SEWER LATERAL
SLM	SEWER LINE MARKER
SSMH	SANITARY SEWER MANHOLE
STOP	STOP BAR
STP	STEP
SUN#	SETUP NAIL#
SV	SEWER VALVE
SYM	SEWER VALVE MARKER
SWB	BACK OF SIDEWALK
T	TOPO SHOT (ELEVATION)
TB	TOP OF BANK
TBC	TOP BACK OF CURB
TBM	TEMPORARY BENCHMARK
TEL	TELEPHONE PEDESTAL
TIE#	TIE TO SETUP NAIL
TL	TREE LINE
TMH	TELEPHONE MANHOLE
TOP	TOP OF PIPE
TP	TRAVERSE POINT
TRNF	TRANSFORMER
TSB	TRAFFIC STOP BAR
TW	TOP OF WALL
UC	UNDERGROUND CABLE TV
UE	UNDERGROUND ELECTRIC
UFO	UNDERGROUND FIBER OPTIC
UGG	UNDERGROUND GAS LINE
UGM	UNDERGROUND GAS MARKER
USS	UNDERGROUND SANITARY SEWER
UT	UNDERGROUND TELEPHONE
UW	UNDERGROUND WATER
VCP	VERIFIED CLAY PIPE
WELL	WATER WELL
WF	WATER FOUNTAIN
WL	WHITE LINE
WLAT	WATER LATERAL
WLM	WHITE LINE MARKER
WM	WATER METER
WP	WATER PIPE
WT	WATER TANK
WV	WATER VALVE
WVM	WATER VALVE MARKER
YL	YELLOW LINE
SUFFIXES	
END	END (EX. BFC_END)
OL	ON LINE (EX. BFC_OL)

- PROJECT REQUIREMENTS FOR HARGRAY TELEPHONE & CATV:**
- COMMERCIAL BUILDINGS-APARTMENTS-VILLAS TO HAVE A MINIMUM 4" DIAMETER CONDUIT SCH. 40 PVC WITH PULL STRING BURIED AT 24" TO 30" DEPTH, FROM THE EQUIPMENT ROOM OR POWER METER LOCATION TO A POINT DESIGNATED BY HARGRAY AT ROAD RIGHT-OF-WAY OR PROPERTY LINE. CONDUITS ARE REQUIRED FROM EACH BUILDING SITE & MULTIPLE CONDUITS MAY APPLY.
 - COMMERCIAL BUILDINGS WITH MULTIPLE "UNITS" MAY REQUIRE CONDUIT(S) MINIMUM 3/4" FROM MAIN EQUIPMENT ENTRY POINT TO TERMINATION POINT INSIDE UNIT. PLENUM TYPE CEILINGS REQUIRE CONDUITS OR FLAME RETARDANT TEFLO WIRING TO COMPLY WITH CODE.
 - HOTEL OR LARGE COMMERCIAL PROJECT REQUIREMENTS WOULD BE 2-4" DIAMETER SCH. 40 PVC UNDERGROUND CONDUITS.
 - EQUIPMENT ROOMS TO HAVE 3/4" 4'X8" SHEET OF PLYWOOD MOUNTED ON WALL TO RECEIVE TELEPHONE EQUIPMENT.
 - A POWER GROUND ACCESSIBLE AT EQUIPMENT ROOM OR AN INSULATED #6 FROM THE SERVICE PANEL OR POWER MGN TO THE BACKBOARD.
 - RESIDENTIAL WIRING REQUIRES MINIMUM THREE PAIR TWISTED IN LOOP CONFIGURATION (INDUSTRY STANDARD).
 - CATV INSIDE WIRING WILL BE R66 FOIL WRAPPED 66% BRAID MINIMUM, HOME RUN TO EACH OUTLET.
 - ALL INTERIOR WIRING SHOULD BE PULLED TO THE AREA IMMEDIATELY ADJACENT TO THE PLYWOOD BACKBOARD OR POWER METER LOCATION. A MINIMUM OF 5' OF SLACK IS REQUIRED FOR TERMINATIONS.
 - EASEMENTS ARE REQUIRED.



- UTILITY MARKINGS:**
- RED - ELECTRIC
 - GREEN - SEWER
 - BLUE - WATER
 - YELLOW - GAS
 - ORANGE - CABLE
 - ORANGE "T"S - TELEPHONE

TYPICAL LEGEND UNLESS OTHERWISE NOTED	
WETLANDS	
LAGOON/POND	
EX. ASPHALT	
EX. CONCRETE	
EX. CRUSHED AGGREGATE	
DEMO ASPHALT	
DEMO CONCRETE	
DEMO CRUSHED AGGREGATE	
HD ASPHALT PAVEMENT	
MD ASPHALT PAVEMENT	
CONCRETE PAVEMENT	
PERVIOUS CONCRETE PAVEMENT	
CRUSHED AGGREGATE	
STONE RIP-RAP ON ENG FABRIC	
FUT. ASPHALT PAVEMENT	
FUT. CONCRETE PAVEMENT	
FUT. PERVIOUS CONCRETE PAVEMENT	
FUT. CRUSHED AGGREGATE	
EDGE OF PAVEMENT	EP
EDGE OF GRAVEL	EG
TOP OF BANK	TB
BOTTOM OF BANK	BB
EXISTING SPOT ELEVATION	X8.43
LANDSCAPE AREA	
SHRUB	
CONCRETE MARKER	
IRON PIN	
SIGNAL BOX	
GRATE INLET	
CATCH BASIN	
EXIST FIRE HYDRANT	
IRRIGATION VALVE	
IRRIGATION METER	
WATER METER	
FIRE DEPT CONNECTOR	
WELL	
HOSE BIB	
SEWER VALVE	
CABLE TV BOX	
TELEPHONE PEDESTAL	
ELECTRIC BOX	
GROUND LIGHT	
SIGN	
DRAINAGE ARROWS	
GAS VALVE	
FLAG POLE	
DIP CROSSING	
PROP STORM DRAIN	
EXISTING STORM DRAIN	
TOP OF PAVEMENT	
TOP OF CURB	
TOP OF SIDEWALK	
FINISHED GRADE	
EXISTING CONTOUR	
PROPOSED CONTOUR	

- GENERAL NOTES:**
- NO SITE WORK SHALL BEGIN ON A REGULATED SITE UNTIL THE OCRM LAND DISTURBANCE PLACARD IS POSTED ON SITE, ALL TREE PROTECTION IS IN PLACE AND ALL REQUIRED SILT FENCE HAS BEEN INSTALLED.
 - A HORIZONTAL & VERTICAL CONTROL MONUMENT HAS BEEN DESIGNATED BY THE ENGINEER. THE VERTICAL DATUM IS NGVD-29, AND THE HORIZONTAL DATUM IS NAD 83.
 - ALL PAVEMENT DIMENSIONS (i.e.; ROAD WIDTHS, PARKING LOTS, LANDSCAPE ISLANDS, etc.) ARE GIVEN TO THE EDGE OF PAVEMENT OR BACK OF CURB, AS SITE DICTATES.
 - ALL BUILDING TIES ARE PERPENDICULAR TO THE PROPERTY LINES.
 - CONTRACTOR TO IDENTIFY AND LOCATE ALL UNDERGROUND UTILITIES PRIOR TO STARTING CONSTRUCTION.
 - CONTRACTOR RESPONSIBLE FOR TRAFFIC CONTROL AND SAFETY DURING CONSTRUCTION.
 - CONTRACTOR RESPONSIBLE FOR SECURING SITE DURING NON-WORKING HOURS TO ENSURE TRAFFIC AND PEDESTRIAN SAFETY.
 - THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL BE AWARE THAT SOME PART OR ALL OF THE CONSTRUCTION OF THIS SITE MAY FALL UNDER THE JURISDICTION OF SPECIFIC CONDITIONS RELEVANT TO A SCOTD OR BEAUFORT COUNTY ENCROACHMENT PERMIT, UNITED STATES ARMY CORPS PERMIT, SETBACKS/BUFFERS PERTINENT TO THE ESTABLISHED ZONING ORDINANCES, SC-DHEC PERMITS, DHEC-OCRM PERMITS OR THE WATER AND SEWER AUTHORITY OF JURISDICTION. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO CONFIRM THE EXISTENCE AND CONDITIONS OF ALL PERMITS RELEVANT TO THIS PROJECT PRIOR TO THE COMMENCEMENT OF THE IMPACTED PHASE(S) OF CONSTRUCTION.
 - CONTRACTOR IS MADE AWARE THAT OSHA REQUIRES A PROTECTIVE SYSTEM DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR EXCAVATIONS DEEPER THAN 20 FT.
 - CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO EXISTING ROADWAYS FROM CONSTRUCTION AREAS.
 - TEMPORARY CONTROL OF STORM WATER DRAINAGE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, AND SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION.
 - WHERE EXISTING PAVEMENT IS SHOWN TO BE MATCHED, THE EDGE OR CONTACT FACE WITH THE EXISTING PAVEMENT SHALL BE SAW CUT (A CLEAN EDGE) 1' INTO EXISTING PAVEMENT TO AVOID THE NEW PAVEMENT SEAM FROM MATCHING THE OLD BASE/NEW BASE JOINT.
 - ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF: SOUTH CAROLINA DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION. THE SOUTH CAROLINA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS

- SEDIMENT & EROSION CONTROL NOTES:**
- IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
 - WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
 - WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
 - ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK, IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY OR INCORRECTLY INSTALLED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
 - PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE SEDIMENT BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
 - ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
 - THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAY(S) FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
 - RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 ET SEQ. AND SCR100000.
 - TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
 - ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
 - LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
 - A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
 - INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
 - MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
 - MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING. WHEEL WASH WATER, AND OTHER WASH WATERS, WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
 - MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPS (SEDIMENT BASIN, FILTER BAG, ETC.).
 - THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
 - WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL;
 - WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS;
 - FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND
 - SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
 - AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
 - IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SCS WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.
 - A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS TO THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.

- CONSTRUCTION SEQUENCE:**
- RECEIVE NPDES COVERAGE FROM DHEC
 - PRE-CONSTRUCTION MEETING
 - NOTIFY DHEC EOC REGIONAL OFFICE OR OCRM 48 HOURS PRIOR TO BEGINNING LAND-DISTURBING ACTIVITIES
 - INSTALLATION OF CONSTRUCTION ENTRANCE(S)
 - CLEARING & GRUBBING ONLY AS NECESSARY FOR INSTALLATION OF PERIMETER CONTROLS
 - INSTALLATION OF PERIMETER CONTROLS (E.G., SILT FENCE)
 - CLEARING & GRUBBING ONLY IN AREAS OF BASIN/TRAPS/PONDS
 - INSTALLATION OF BASINS/TRAPS/PONDS AND INSTALLATION OF DIVERSIONS TO THOSE STRUCTURES (OUTLET STRUCTURES MUST BE COMPLETELY INSTALLED AS SHOWN ON THE DETAILS BEFORE PROCEEDING TO NEXT STEP; AREAS DRAINING TO THESE STRUCTURES CANNOT BE DISTURBED UNTIL THE STRUCTURES AND DIVERSIONS TO THE STRUCTURES ARE COMPLETELY INSTALLED)
 - CLEARING & GRUBBING OF SITE OR DEMOLITION (SEDIMENT & EROSION CONTROL MEASURES FOR THESE AREAS MUST ALREADY BE INSTALLED)
 - ROUGH GRADING
 - INSTALLATION OF STORM DRAIN SYSTEM AND PLACEMENT OF INLET PROTECTION AS EACH INLET IS INSTALLED
 - FINE GRADING, PAVING, ETC.
 - PERMANENT/ FINAL STABILIZATION
 - CLEAN-OUT OF DETENTION BASINS THAT WERE USED AS SEDIMENT CONTROL STRUCTURES AND RE-GRADING OF DETENTION POND BOTTOMS; IF NECESSARY, MODIFICATION OF SEDIMENT BASIN RISER TO CONVERT TO DETENTION BASIN OUTLET STRUCTURE
 - REMOVAL OF TEMPORARY SEDIMENT & EROSION CONTROL MEASURES AFTER ENTIRE AREA DRAINING TO THE STRUCTURE IS FINALLY STABILIZED (THE DEPARTMENT RECOMMENDS THAT THE PROJECT OWNER/OPERATOR HAVE THE SWPPP PREPARED OR REGISTRATION EQUIVALENT APPROVE THE REMOVAL OF TEMPORARY STRUCTURES)
 - PERFORM AS-BUILT SURVEYS OF ALL DETENTION STRUCTURES AND SUBMIT TO DHEC OR MSA FOR ACCEPTANCE
 - SUBMIT NOTICE OF TERMINATION (NOT) TO DHEC AS APPROPRIATE

- TRAFFIC SIGNS AND MARKERS NOTES:**
- ALL EXISTING SIGNS NOT SPECIFIED TO BE RELOCATED ARE TO BE RETURNED TO BEAUFORT COUNTY TRAFFIC ENGINEERING UPON REMOVAL.
 - NOTIFY BEAUFORT COUNTY TRAFFIC ENGINEERING WHEN THE PROJECT IS SUBSTANTIALLY COMPLETE TO ALLOW INVENTORY OF SIGNING AND PAVEMENT MARKINGS.

- DEMOLITION NOTES:**
- CONTRACTOR TO ENSURE ALL SEDIMENT AND EROSION CONTROL MEASURES ARE INSTALLED PRIOR TO PERFORMING DEMOLITION.
 - WHEN REMOVING EXISTING CULVERT PIPES, CONTRACTOR TO REPAIR DRIVEWAY TO MAINTAIN ACCESS TO PROPERTY.
- UTILITY NOTES:**
- SHOWN ON PLAN ARE KNOWN UNDERGROUND UTILITY LOCATIONS. HOWEVER, NOT SHOWN BUT POSSIBLY ENCOUNTERED IN THE AREA OF THE SITE ARE OTHER BURIED UTILITIES INCLUDING, BUT NOT NECESSARILY LIMITED TO;
 - TELEPHONE
 - FIBER OPTICS
 - CABLE TELEVISION
 - POTABLE WATER
 - SANITARY SEWER
 - GAS PIPELINE / TRANSMISSION LINE
 - STORM SEWER(NOTE: ALL UTILITIES ENCOUNTERED TO BE PROTECTED DURING CONSTRUCTION)
 - THE CONTRACTOR RESPONSIBLE FOR CONTACTING NECESSARY UTILITY COMPANIES AND COORDINATING UTILITY RELOCATES AS SHOWN ON SITE PLANS
 - WHEN ENCOUNTERED, THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH WRITTEN GRAPHICAL INFORMATION PERTAINING TO THE VERTICAL & HORIZONTAL ALIGNMENT OF UTILITY LOCATIONS BEFORE PROCEEDING WITH CONSTRUCTION.
 - THE COST ASSOCIATED WITH THE LOCATING AND RELOCATING OF UTILITIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - FOR UTILITIES ENCOUNTERED BUT NOT SHOWN ON PLANS, THE CONTRACTOR'S COST WILL BE BASED ON THE UNIT BID PRICE OR A NEGOTIATED FEE.
- STORM SEWER NOTES:**
- RCF IS TO BE (CLUI). UNLESS OTHERWISE NOTED.
 - HDPE IS TO BE N-12 UNLESS OTHERWISE NOTED.
 - ALL PIPE LENGTHS IN THE PLAN AND PROFILE VIEWS ARE TO THE INSIDE EDGE OF THE STRUCTURE ALONG THE CENTERLINE OF THE PIPE, FOR REFERENCE PURPOSES ONLY.
 - SUBGRADE DRAIN IS TO BE 4" PERFORATED HDPE WITH GEOTEXTILE SOCK.
 - WRAP ALL JOINTS W/GEOTEXTILE FABRIC
- UTILITY CONTACTS:**
- COMCAST
 - GARY TOAL
 - 4400 BELLE OAKS DR.
 - N. CHARLESTON, SC 29405
 - (843) 266-3010
 - DOMINION ENERGY SOUTH CAROLINA
 - TERRENCE HARRIS
 - PO BOX 1168
 - BEAUFORT, SC 29901
 - (843) 525-7731
 - CENTURY LINK
 - DAVID STILES
 - PO DRAWER 1659
 - BEAUFORT, SC 29902
 - (843)-525-7979
 - HARGRAY COMMUNICATIONS GROUP, INC.
 - DEBORAH COOLER
 - PO BOX 346
 - BLUFFTON, SC 29910
 - (843) 683-1687
 - BWSA
 - DICK DEUEL
 - 6 SNAKE RD.
 - OKATIE, SC 29909
 - 987-9251

PLAN REVISIONS	
NO.	DESCRIPTION:
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CERTIFICATE

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
NO. 28230
EXPIRATION DATE 12/31/2024

2712 Bull Street Suite A
Beaufort, SC 29902
843.379.2222
Fax 843.379.2223

Andrews Engineering & Surveying

Site Development Plan
for
Hope Village Inn
201 County Shed Road
Burton
Beaufort County, SC

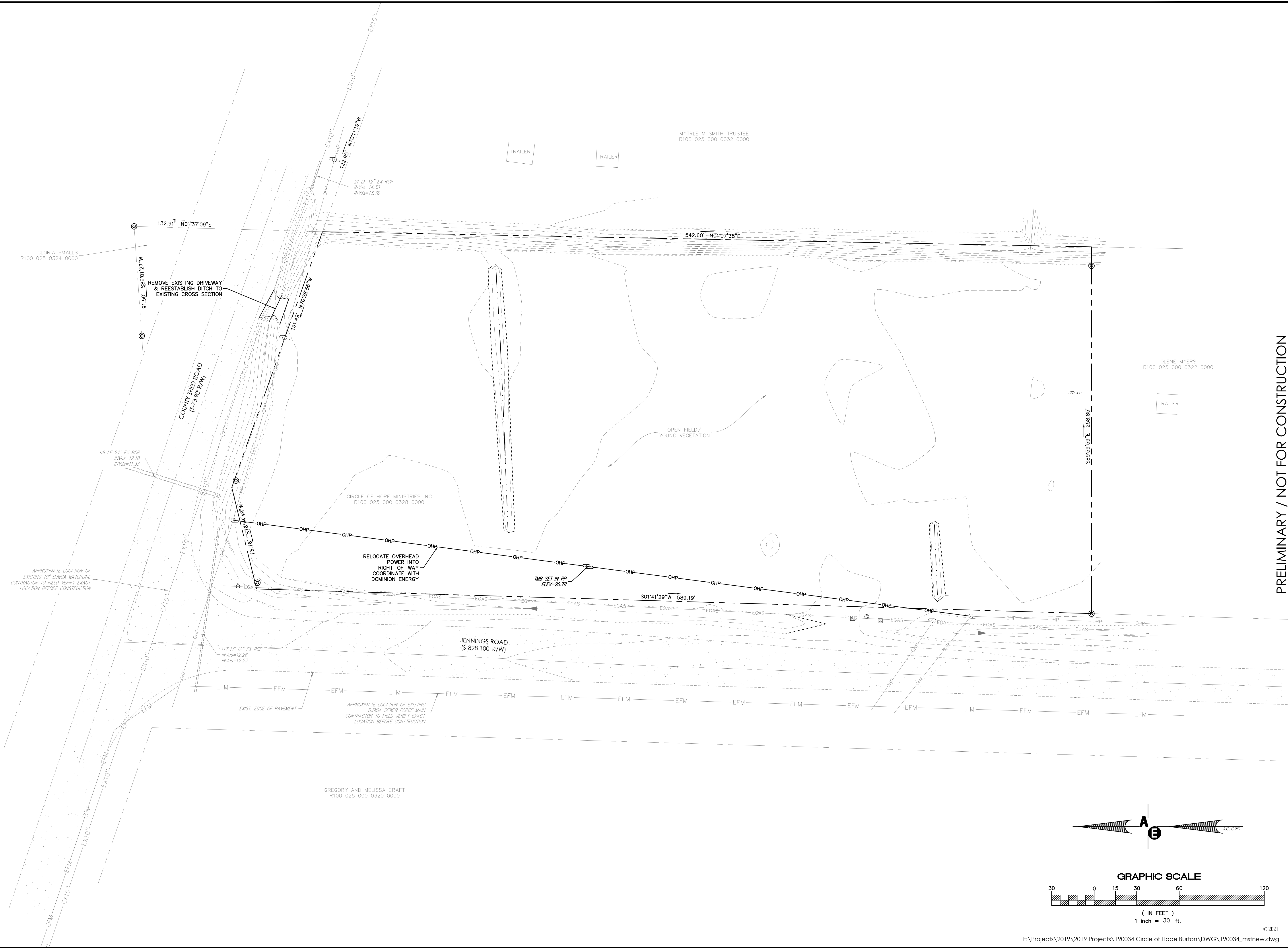
Legend
& Notes
Sheet

Date Drawn: 08/21/19
Last Revised: 02/05/21
Drawn By: L. Wilen
Engineer: A. Klosterman

SHEET #:

A

JOB: 190034



PRELIMINARY / NOT FOR CONSTRUCTION

PLAN REVISIONS	
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Fax 843.379.2223

Andrews Engineering & Surveying

Site Development Plan
for
Hope Village Inn
201 County Shed Road
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Beaufort County, SC

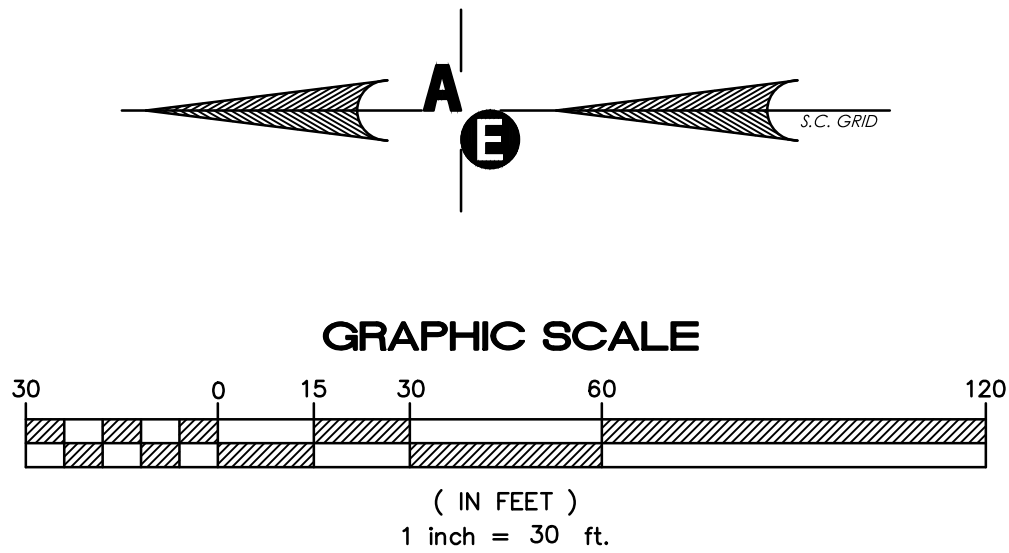
Demolition
& Existing
Site Plan

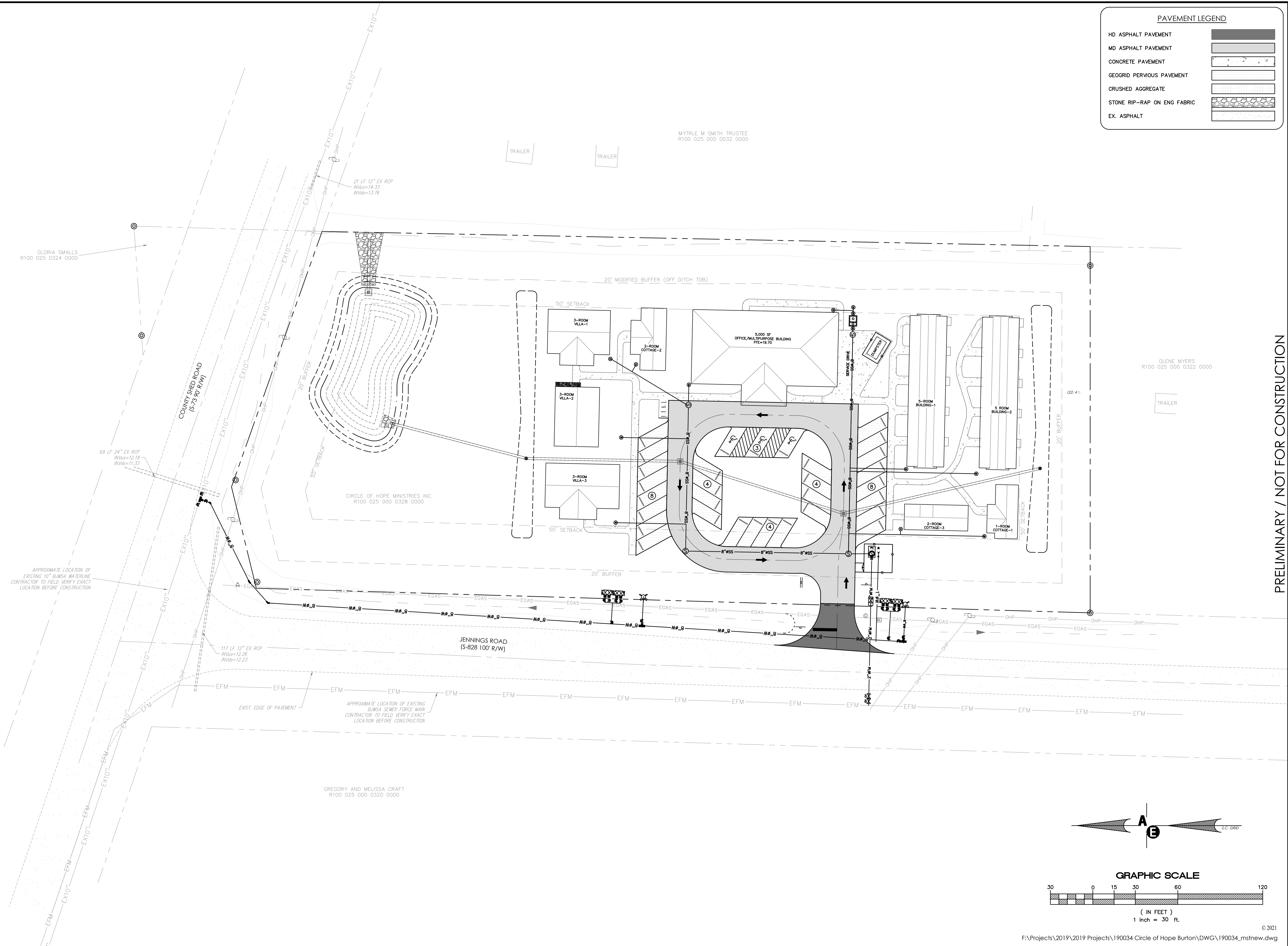
Date Drawn: 08/21/19
Last Revised: 02/05/21
Drawn By: L. Wilen
Engineer: A. Klosterman

SHEET #:

1

JOB: 190034





PAVEMENT LEGEND	
HD ASPHALT PAVEMENT	
MD ASPHALT PAVEMENT	
CONCRETE PAVEMENT	
GEOGRID PERVIOUS PAVEMENT	
CRUSHED AGGREGATE	
STONE RIP-RAP ON ENG FABRIC	
EX. ASPHALT	

PLAN REVISIONS	
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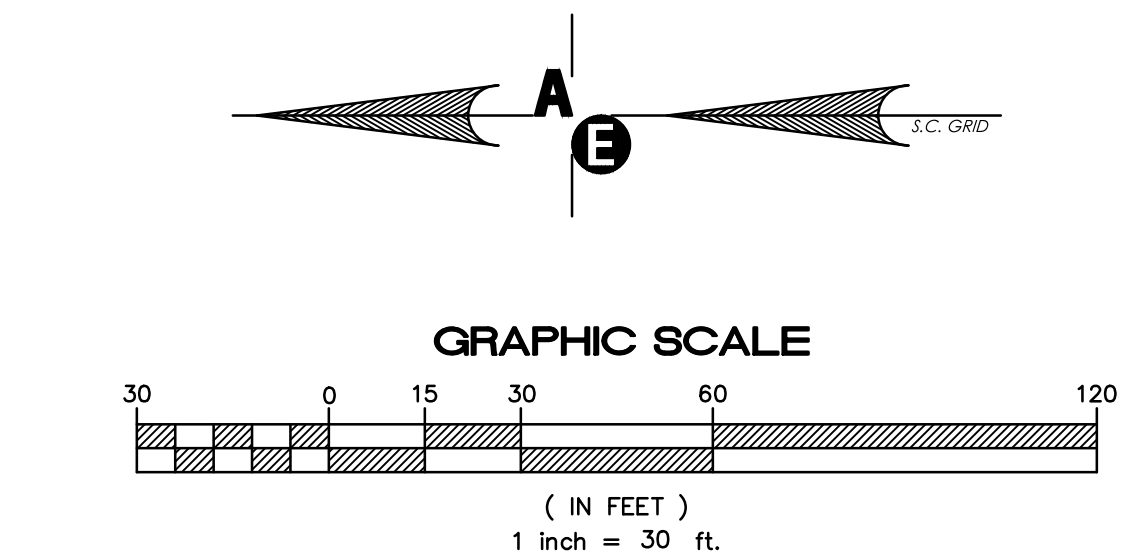
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Site Development Plan
for
Hope Village Inn
201 County Shed Road
Burton
Beaufort County, SC

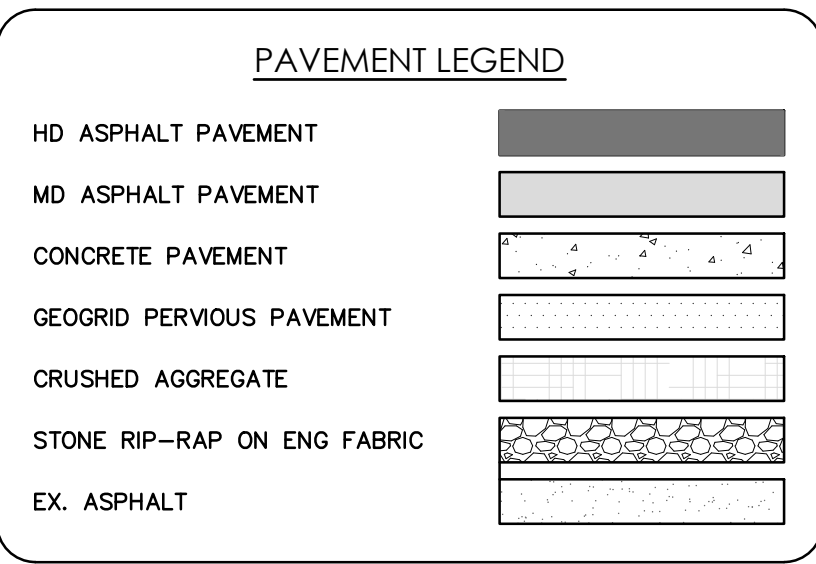
Overall
Site Plan

Date Drawn: 08/21/19
Last Revised: 02/05/21
Drawn By: L. Wilen
Engineer: A. Klosterman

SHEET #:
2
JOB: 190034



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PLAN REVISIONS			
NO.	DESCRIPTION:	DATE:	BY:
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Site Development Plan
for
Hope Village Inn
201 County Shed Road
Burton
Beaufort County, SC

Horizontal
Control Plan

SHEET #:
5
JOB: 190034

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