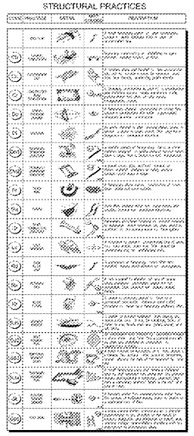
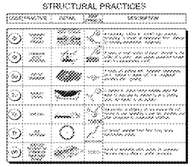
EROSION CONTROL LEGEND

STRUCTURAL PRACTICES



STRUCTURAL PRACTICES



VEGETATIVE PRACTICES

OWNER/PRIMARY PERMITTEE: *HERITAGE PARK HEALTHCARE PROPERTIES, INC.*
1626 Jeurgens Ct.
Norcross, GA 30093
Phone:(770) 429-8600

ARCHITECT: *TIMOTHY KURMASKIE, AIA, NCARB*
1101 Haynes Street
Raleigh, NC 27604
Phone: (919) 633-4286

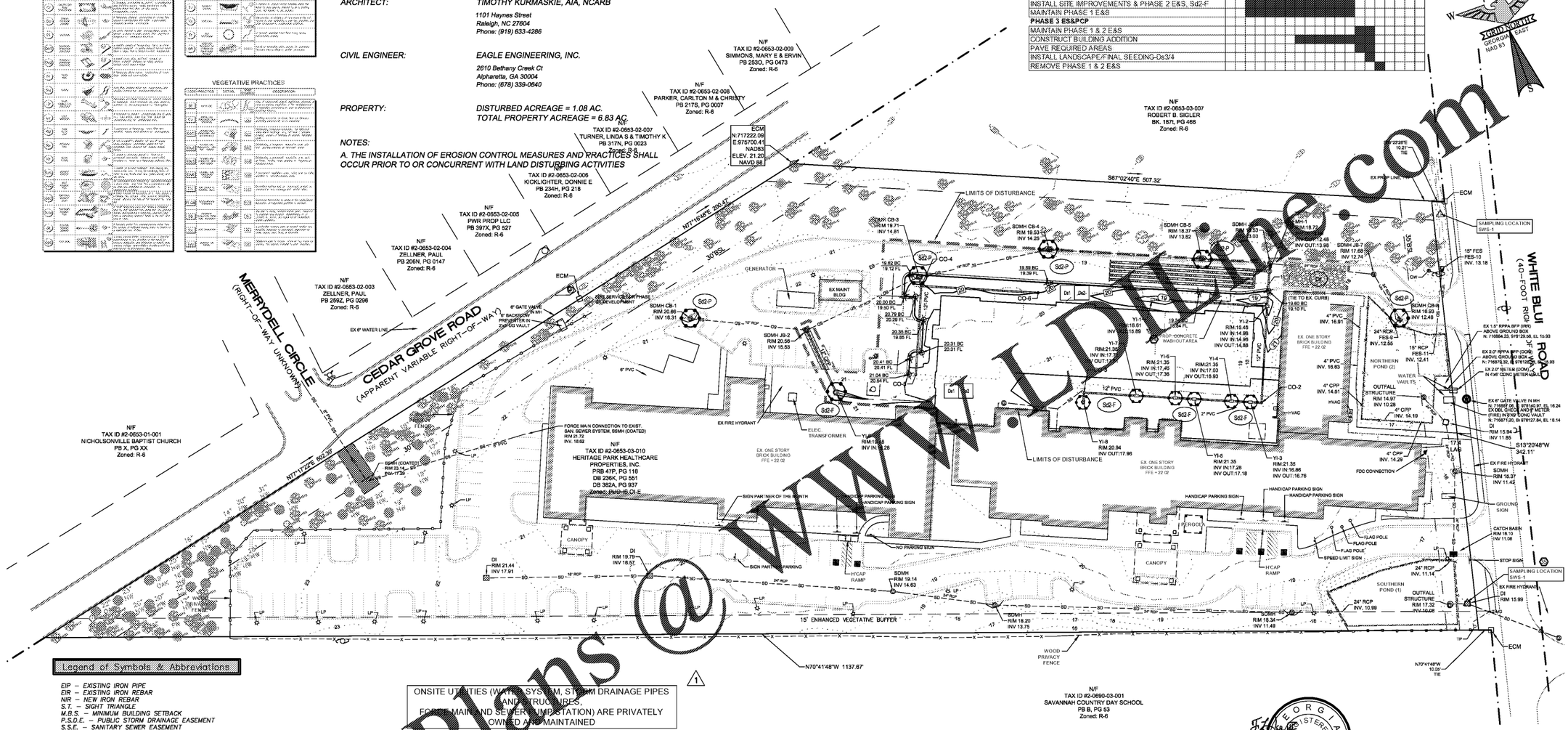
CIVIL ENGINEER: *EAGLE ENGINEERING, INC.*
2610 Bethany Creek Ct
Alpharetta, GA 30004
Phone: (678) 339-0640

PROPERTY: *DISTURBED ACREAGE = 1.08 AC.*
TOTAL PROPERTY ACREAGE = 6.83 AC.

NOTES:
A. THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES

HERITAGE HEALTHCARE OF SAVANNAH
CONSTRUCTION SCHEDULE

WORK ITEM	MON-1	MON-2	MON-6	MON-7	MON-8
PHASE 1 ES&PCP					
INSTALL PHASE 1 Co, Sd2-P Sd2-F					
DEMOLITION					
PHASE 2 ES&PCP					
INSTALL SITE IMPROVEMENTS & PHASE 2 E&S, Sd2-F					
MAINTAIN PHASE 1 E&S					
PHASE 3 ES&PCP					
MAINTAIN PHASE 1 & 2 E&S					
CONSTRUCT BUILDING ADDITION					
PAVE REQUIRED AREAS					
INSTALL LANDSCAPE/FINAL SEEDING-Ds3/4					
REMOVE PHASE 1 & 2 E&S					



Legend of Symbols & Abbreviations

EIP – EXISTING IRON PIPE
EIR – EXISTING IRON REBAR
NIR – NEW IRON REBAR
S.T. – SIGHT TRIANGLE
M.B.S. – MINIMUM BUILDING SETBACK
P.S.D.E. – PUBLIC STORM DRAINAGE EASEMENT
S.S.E. – SANITARY SEWER EASEMENT
SSMH – SANITARY SEWER MANHOLE
R/W – RIGHT OF WAY
P.S.S.E. – PRIVATE SANITARY SEWER EASEMENT
GPUE – GENERAL PUBLIC UTILITY EASEMENT
C.P. – COMPUTED POINT
ECM – EXISTING CONCRETE MONUMENT
E.P.K. – EXISTING P.K. NAIL

– HANDICAPPED PARKING
– TRANSMISSION TOWER
– UTILITY POLE
– UNDERGROUND GASLINE
– OVERHEAD UTILITY LINE
– SANITARY SEWER LINE
– SANITARY SEWER MANHOLE
– FIRE HYDRANT
– WATER VALVE
– WATER MANHOLE
– CATCH BASIN
– RAILROAD TRACK
– MONITORING WELL
– ELECTRIC BOX/TRANSFORMER
– CURB INLET
– YARD INLET
– STORM DRAIN
– WATER LINE
– FENCE LINE
– ZONING LINE
– UNDERGROUND TELE–COMMUNICATIONS

GENERAL EROSION AND SEDIMENT CONTROL NOTES

EROSION CONTROL NARRATIVE

THE SITE IS CURRENTLY DEVELOPED AS A SKILLED NURSING CENTER. THE PORTIONS OF THE SITE TO BE DEVELOPED MEASURE APPROXIMATELY 47,092 SF. THE DEVELOPMENT IS DEMOLITION / REMOVAL OF THE EXISTING DRIVE AND PARKING AREA NORTH OF THE BUILDING, A 16,550 SF ADDITION TO THE EXISTING BUILDING, CONSTRUCTION OF PARKING AREA NORTH AND WEST OF THE BUILDING, REVISIONS TO THE EXISTING STORMWATER MANAGEMENT FACILITIES, AND LANDSCAPING. THE PROPOSED DEVELOPMENT IS CONSISTENT WITH THE CURRENT SURROUNDING LAND USES.

CONSTRUCTION ACCESS TO THE SITE WILL BE FROM CEDAR GROVE ROAD. SITE GRADING WILL BE MINIMAL WITH CUTS AND FILLS OF APPROXIMATELY 1 FEET FROM THE EXISTING GRADES.

TOTAL DISTURBED AREAS: 1.08 ACRES
TOTAL SITE AREA: 6.83 ACRES

*(5) **THE SITE DOES NOT HAVE STATE WATERS. THE SITE IS NOT LOCATED WITHIN THE 100 YEAR FLOODPLAIN. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 50 FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25 FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.** NO OFF SITE LAKES ARE LOCATED WITHIN 500 FEET OF THE DEVELOPMENT.*

(6) THIS PROPERTY IS WITHIN AN AREA CURRENTLY MAPPED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FIRM MAP 13051C0259F DATED SEPT 26, 2008. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN THE 100 YEAR FLOODPLAIN.

SANITARY SEWER SERVICE IS PROVIDED BY CHATHAM COUNTY, NO ONSITE SEPTAGE IS PROPOSED.

(1) SITE HYDROLOGY NOTES:

REGIONAL SETTING FOR THE DEVELOPMENT AREA WOULD BE CLASSIFIED AS INSTITUTIONAL. THE PRE DEVELOPED CONDITION OF THE SITE IS A SKILLED NURSING FACILITY WITH VEGETATION AND FORESTED AREAS. THE POST DEVELOPED CONDITION WILL INCREASE THE IMPERVIOUS RUNOFF BY THE PERCENTAGE SHOWN BELOW.

PRE - DEVELOPED IMPERVIOUS CONDITION	*58%*
POST DEVELOPED DESIGN IMPERVIOUS CONDITION	*60%*

RECEIVING WATERS FOR THIS PROJECT IS AN UNNAMED TRIBUTARY TO THE VERNON RIVER LOCATED SOUTHEAST OF THE SITE. THERE IS CONTRIBUTING OFFSITE DRAINAGE FOR THE PROPOSED IMPROVEMENTS. NO WETLANDS ARE LOCATED ON THE SITE.

GRADING NOTES

A. MAXIMUM CUT AND FILL SLOPES ARE 3H:1V
B. THE CITY OF SAVANNAH ASSUMES NO RESPONSIBILITY FOR OVERFLOW OR EROSION OF NATURAL OR ARTIFICIAL DRAINS BEYOND THE EXTENT OF THE STREET RIGHT-OF-WAY, OR FOR THE EXTENSION OF CULVERTS BEYOND THE POINT SHOWN ON THE APPROVED AND RECORDED PLAN.
C. ALL RCP PIPE JOINTS SHALL BE BELL & SPIGOT TYPES WITH A RUBBER GASKET CONFORMING TO ASTM-C-433. THE PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH AASHTO M-170 AND/OR ASTM C-76. CLASS OF PIPE AND WALL THICKNESS SHALL BE IN ACCORDANCE WITH 1030=D, GEORGIA DOT SPECIFICATION, TABLE No. 1. INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 550 OF THE GEORGIA DOT STANDARD SPECIFICATIONS, CONSTRUCTION OF ROADS AND BRIDGES.
D. ALL DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
E. IF WIND EROSION BECOMES SIGNIFICANT DURING CONSTRUCTION, THE CONTRACTOR SHALL STABILIZE THE AFFECTED AREA USING SPRINKLING, IRRIGATION OR OTHER ACCEPTABLE METHODS.
F. THE SITE SHALL BE GRADED TO TRANSPORT SURFACE RUNOFF AWAY FROM THE PAVED AREAS. WATER SHALL NOT BE ALLOWED TO ACCUMULATE (POND) ON PAVED AREAS.
G. ALL DIMENSIONS ARE FOC UNLESS OTHERWISE NOTED

GEORGIA REGISTERED No. 026033 PROFESSIONAL ENGINEER FRANK L. GRAY III
03/18/20
GWSCC 0041295

GRAPHIC SCALE
0 40' 80'
(IN FEET)
1 inch = 40 ft.

24 HR. CONTACT: TIM KURMASKIE
PH: (919) 633-4286

NOTIFY CITY/COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION.

REVISIONS

AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPS WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBANCE ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY AND MAINTAINED UNTIL PERMANENT GROUND COVERAGE IS ESTABLISHED. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

Office Plans @ www.LDTime.com

ARCHITECT
TIMOTHY
KURMASKIE
AIA, NCARB

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Indian Trail, NC 28079
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P.O. BOX 551
Alpharetta, GA 30009
(678) 339-0640
www.eagleonline.net

RENOVATION & ADDITION TO:
PruittHealth Savannah
12825 WHITE BLUFF ROAD
SAVANNAH, GA 31419

Project Reference Numbers
Architect's Project No. 100001
Drawn By : JLR / FLG

DATES

PHASE	ISSUED

GRADING, DRAINAGE EROSION & POLLUTION CONTROL PLAN - PHASE 2

SHEET NUMBER

C-3.1