



- LEGEND:**
- IRON FOUND # 5 REBAR OR AS NOTED
 - IRON PIN SET (#5 REBAR)
 - ▭ BUFFER
 - ▭ PROPERTY LINE
 - SETBACK LINE

- GENERAL NOTES:**
1. NAME OF DEVELOPMENT: "NEW HERITAGE WASTEWATER PUMP STATION."
 2. DEVELOPER: YORK COUNTY GOVERNMENT
6 SOUTH CONGRESS STREET
YORK, SOUTH CAROLINA 29745-0148
(803) 684-8571
 3. SURVEY INFORMATION PROVIDED BY R. JOE HARRIS AND ASSOCIATES, P.L.L.C.
 4. SIZE OF LOT (EQUALS SIZE OF SITE TO BE DEVELOPED) = 3.42 ACRES.
 5. PROPOSED STRUCTURES:
PUMP CONTROL BUILDING (LENGTH=30', WIDTH=16')
GENERATOR (LENGTH=15', WIDTH=8', HEIGHT=15')
CHEMICAL FEED SYSTEM (LENGTH=15', WIDTH=10', HEIGHT=15')
 6. PERCENT OF IMPERVIOUS SURFACE AREA: (0.37 ACRES/3.42 ACRES) = 10.8%
 7. YORK COUNTY TREE ORDINANCE WILL BE MET BY NOT DISTURBING THE EXISTING TREES WITHIN THE PROPOSED BUFFER AREAS SHOWN.
 8. TREE CALCULATION (INDUSTRIAL)
SITE AVERAGE @ 80"/AC = TOTAL INCHES REQUIRED
TOTAL INCHES REQUIRED: 3.42 AC x 80"/AC = 274 INCHES
TOTAL INCHES REQUIRED = 274 INCHES
 9. THE SITE IS HEAVILY WOODED. BUFFER YARD REQUIREMENTS WILL BE MET WITH EXISTING TREES
 10. ACCESSIBLE PARKING IS NOT REQUIRED PER YORK COUNTY ZONING DEPARTMENT.
 11. EQUIPMENT FOR LIGHTING PARKING FACILITIES AND GENERATOR WILL BE ARRANGED SO THAT LIGHT DOES NOT INTERFERE WITH TRAFFIC, IS SHIELDED OR DIRECTED AWAY FROM ADJOINING RESIDENCES, AND PRODUCES NO GLARE ACROSS RESIDENTIAL PROPERTY BOUNDARIES.

NUMBER	SIZE	TREE TYPE
1	17"	MAPLE
2	12"	PINE
3	12"	PINE
4	20"	MULBERRY
5	19"	OAK
6	14"	PINE
7	15"	HICKORY
8	14"	POPLAR
9	12"	OAK
10	12"	POPLAR CLUSTER
11	30"	OAK
12	24"	MULBERRY
13	12"	TWIN HICKORY
14	13"	HICKORY
15	20"	HICKORY
16	16"	MAPLE
17	18"	MAPLE
18	12"	MAPLE
19	16"	MAPLE
20	19"	HICKORY
21	15"	HICKORY

YORK COUNTY
NORTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
CERTIFICATE OF QUALIFICATION
No. 00318
HDR ENGINEERING, INC.

HDR
HDR Engineering, Inc.
of the Carolinas
of the Carolinas

440 S Church Street, Suite 1000 | Charlotte, NC 28202

ISSUE	DATE	DESCRIPTION
04/2010		FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION
03/2009		PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT MANAGER	DESIGNED	CHECKED
M. SHULTZ, PE	M. SHULTZ, PE	A. BERKELEY

PROJECT NUMBER: 010382-88050-018
DRAWN: J. POWERS

PROJECT MANAGER	DESIGNED	CHECKED
M. SHULTZ, PE	M. SHULTZ, PE	A. BERKELEY

PROJECT NUMBER: 010382-88050-018
DRAWN: J. POWERS

NEW HERITAGE WASTEWATER PUMP STATION GRAVITY SEWER AND FORCE MAIN

York County
SOUTH CAROLINA

PUMP STATION SITE PLAN

0 1" 2"
SCALE 1" = 30'

FILENAME: 02C-01.dwg
SHEET: 02C-01