



LEGEND

(W)	- EXISTING POTABLE WATER WELL	SS	- EXISTING SANITARY SEWER
(M)	- EXISTING MONITORING WELL	SS-SS	- PROPOSED SANITARY SEWER
(P)	- EXISTING PIEZOMETER	---	- PROPOSED SODIUM HYPOCHLORITE FEED LINE
(B)	- EXISTING BORING	---	- EXISTING FENCE
(E)	- EXISTING ELECTRICAL TRANSFORMER	---	- PROPOSED FENCE
(L)	- EXISTING LIGHT POLE	---	- EXISTING MINOR CONTOUR
(T)	- EXISTING TELEPHONE PEDESTAL	---	- EXISTING MAJOR CONTOUR
(H)	- EXISTING TELEPHONE HAND HOLE	---	- PROPOSED MINOR CONTOUR
(C)	- EXISTING CABLE TV BOX	---	- PROPOSED MAJOR CONTOUR
(M)	- EXISTING POTABLE WATER METER	---	- EXISTING STREAM
(W)	- EXISTING POTABLE WATER TREATMENT BACKWASH FORCEMAIN	SD	- EXISTING STORM DRAIN
---	- PROPOSED POTABLE WATER TREATMENT BACKWASH FORCEMAIN	---	- EXISTING BUSHES
FM	- EXISTING FORCEMAIN	---	- EXISTING WOODSLINE
FM	- PROPOSED FORCEMAIN	---	- EXISTING RIP RAP AREA
W	- EXISTING POTABLE WATER	---	- EXISTING LANDSCAPED AREA
W	- PROPOSED POTABLE WATER	---	- EXISTING WETLAND AREA

NOTES

- EXISTING UNDERGROUND UTILITIES ARE SHOWN BASED ON BEST AVAILABLE INFORMATION AT THE TIME OF DESIGN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL EXISTING UTILITIES BEFORE PERFORMING WORK.
- REFERENCE ELECTRICAL DRAWINGS FOR EXISTING UNDERGROUND ELECTRICAL UTILITIES.

CONTRACTOR TO FIELD LOCATE SEWER LINE AND COORDINATE CONNECTION TO SEPTIC TANK

CONTRACTOR TO VERIFY THAT EXISTING YARD HYDRANT IS OPERATIONAL. REPAIR OR REPLACE AS NECESSARY.

INSTALL NEW 6" CHAIN LINK FENCE

REFURBISHED SECONDARY EFFLUENT STORAGE BASIN (SEE SHEETS C09, C10, & C11)

REFURBISHED DOMESTIC WASTEWATER TREATMENT SYSTEM (SEE SHEET C09, C10, & M SHEETS)

PROPOSED ENLARGED SITE PLAN
SCALE: 1" = 30'

REV.	DESCRIPTION	DATE
D	FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION	8/11/11
C	FINAL DESIGN SUBMITTAL	7/26/11
B	90% DESIGN SUBMITTAL	4/26/11
A	60% DESIGN SUBMITTAL	3/21/11
REV.	DESCRIPTIONS	DATE
	REVISIONS	

SEAL

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THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL

BINGHAM FACILITY WASTEWATER SYSTEM IMPROVEMENTS

PROPOSED ENLARGED SITE PLAN

DATE: FEBRUARY 2011	SCALE: 1" = 30'	MAC FILE NUMBER
MCE PROJ. # 1488-0032	HORIZONTAL: NA	DRAWING NUMBER
DRAWN: SHK	VERTICAL: NA	C06
DESIGNED: CDR		
CHECKED: CDR		
PROJ. MGR.		
STATUS: FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION	REVISION: D	

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