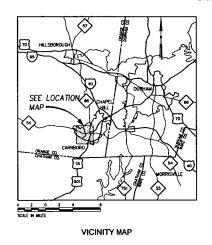


## ORANGE WATER AND SEWER AUTHORITY CARRBORO, NORTH CAROLINA

# MASON FARM WASTEWATER TREATMENT PLANT RECLAIMED WATER PUMPING AND STORAGE FACILITY

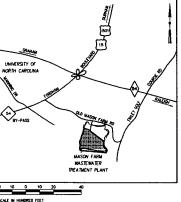
### FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

### SINGLE PRIME CONTRACT



H&S JOB No.30853-005

**JANUARY 2007** 

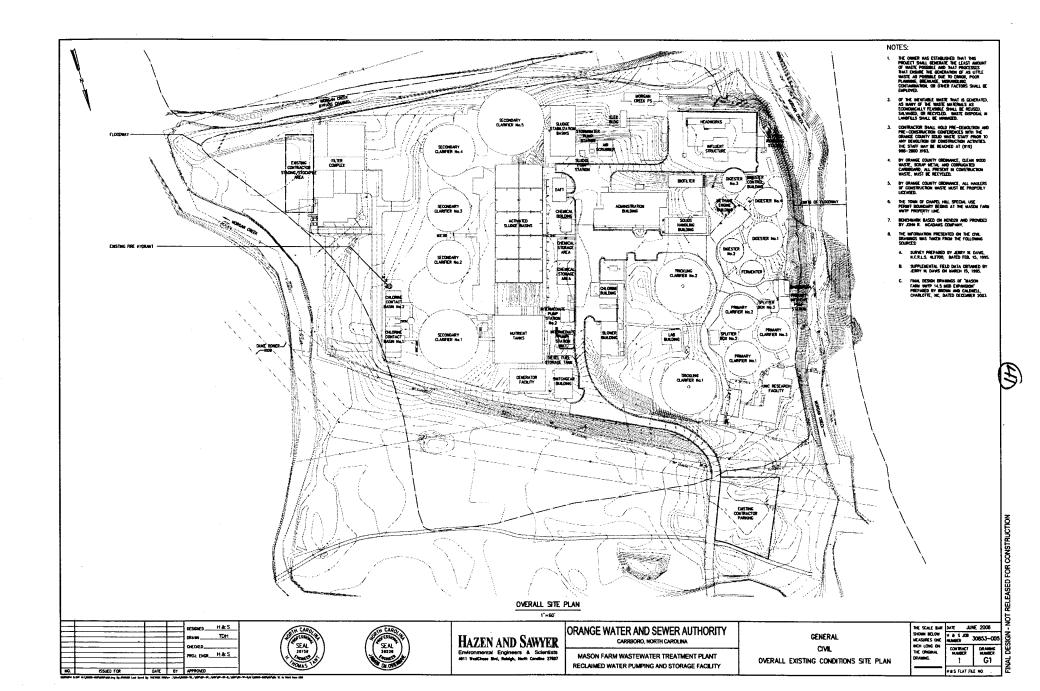


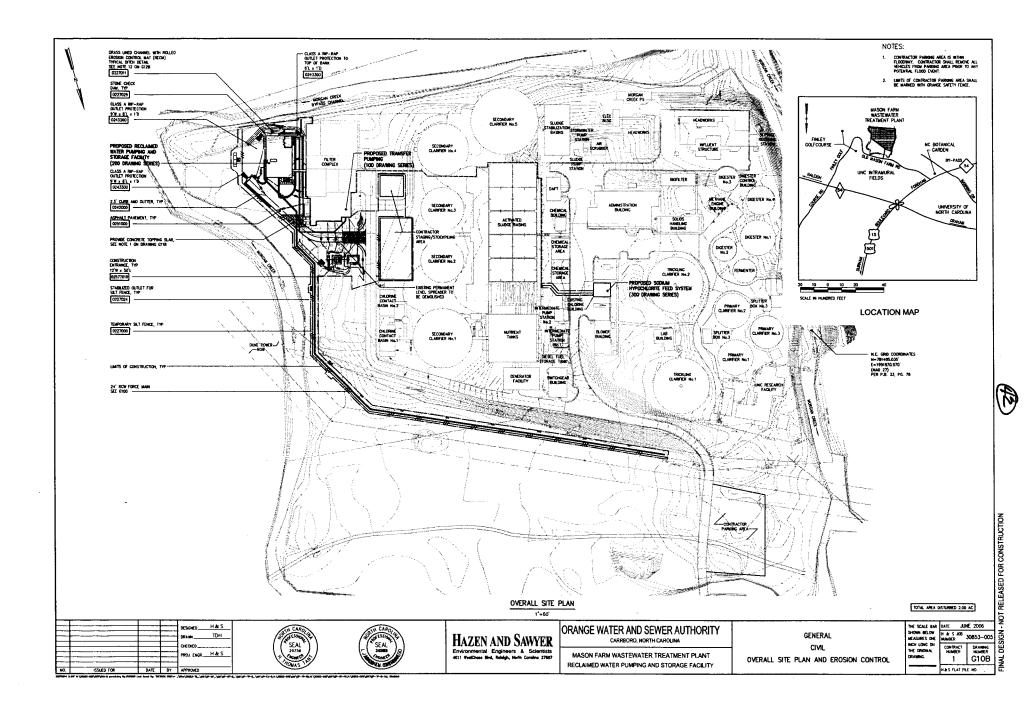
LOCATION MAP

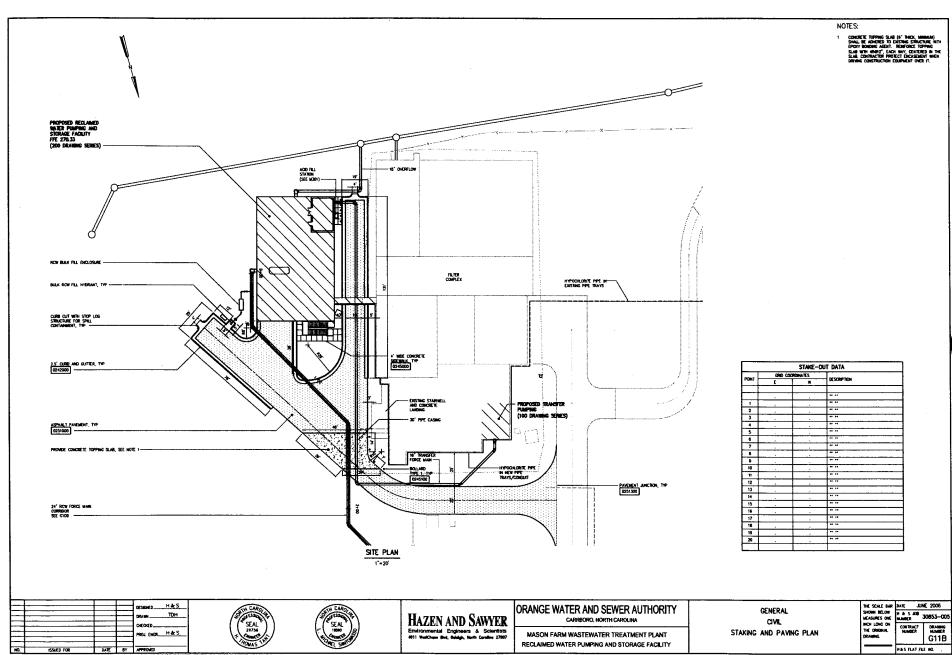




**(B)** 







FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

#### NOTES:

- CONTRACTOR SHALL CONTACT NC LAND QUALITY SECTION AT (1919) 791-4200 AND TOWN OF CHAPEL HILL DEPARTMENT OF INSPECTION AT LEAST TWO (2) WERTS PRIOR TO START OF MAY LAND DISTURBING ACTIVITIES TO SCHEDULE
- CONTRACTOR SHALL PROVIDE YEMPORARY GRAYEL CONSTRUCTION ENTRANCE AT LOCATION SHOWN ON DRAININGS, OR AT OTHER LOCATION AS AGREED LIPON WITH OWNER AND ENGINEER. EMPORARY GRAYEL CONSTRUCTION ENTRANCE SHALL BE
- CONTRACTOR STAGING/STOCKPLING AND PARKING AREAS TO BE CONFINED TO AREAS SHOWN OR DRAWNGS OR AT DTHER LOCATION AS ASPECD LPON BY THE WITH THE OWNER AND ENGINEER.
- ALL EROSION CONTROL WEASURES SHALL BE IN PLACE BEFORE ANY LAND CLEARING, DENOUTION OR CONSTRUCTION ACTIVITIES MAY BEGIN
- ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEDLLY AND AFTER EACH RAINFALL EVENT OF 1/2" OR GREATER. MEASURES SHALL
- ALL EROSION CONTROL MEASURES SHALL BE CLEANED OF ACCUMULATED SEDMENT ONCE THE MEASURE HAS BECOME HALF FULL BY VOLUME.
- SEDMENT SHALL BE DESPOSED OF IN AN APPROVED
  MANNER SUCH THAT FURTHER SEDMENT
  TRANSPORT DOES NOT OCCUR. DISPOSAL AREA
  SHALL HAVE ALL NECESSARY LOCAL AND STATE
  PERMITS.
- 8. TOPSOE, AND ANY EXCESS SOR, RESULTING FROE EARTHQUICK OPERATIONS (RECESSARY FOR CONSTRUCTION SHALL BE STOCKPILE ONSITE IN THE PROPOSED CONTROL MEASURES SHALL BE RESTALLED AS SHOWN OF PRIMINE COLOMO SHALL BE MANTANED AS NECESSARY TO ENSURE PROPER PRINCING.
- 9. DE-WATERING OF STRUCTURES WITH SEDMENT-LADEN WATER DIRECTLY TO STREAMS IS PROVING TO.



TOTAL AREA DISTURBED 2:00 AC

		<del> </del>	<u> </u>	DESIGNED H & S
				DRAWN TOH
=				OHEORED
				PROJ. ENGR H&S
			<u> </u>	
NO.	ISSUED FOR	DATE	BY	APPROVED





HAZEN AND SAWYER
Environmental Engineers & Scientists
4011 WestChose Blvd, Residip, North Caroline 27607

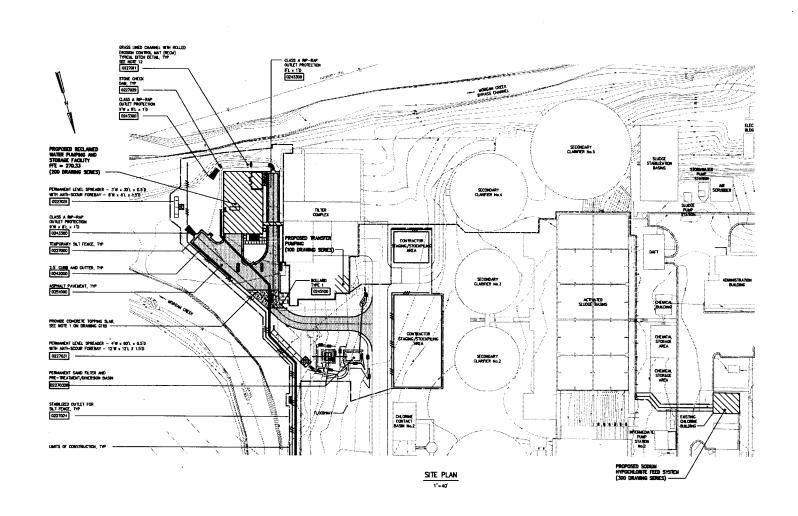
## ORANGE WATER AND SEWER AUTHORITY CARREDORO, NORTH CAROLINA

MASON FARM WASTEWATER TREATMENT PLANT RECLAIMED WATER PUMPING AND STORAGE FACILITY

GENERAL
CIVIL
GRADING AND EROSION CONTROL PLAN - PHASE

	THE SCALE BAR	DATE JUP	£ 2006
	SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	H & S ADB 30853-005	
ı		CONTRACT NUMBER	DRAWING NUMBER G12B
		H & S FLAT FILE NO .	

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION



TOTAL AREA DISTURBED 2.00 AC

NOTES:

1. ALL DISTURBED SLOPES LEFT EXPOSED SHALL WITHIN 21 CALEBOAR DAYS OF COMPLETION OF ANY PRIME OF GRADUAGE, BY FAMILED OR THORPHISE PROMIDED WITH TEMPORARY GROUND COVER, DEVICES, OR STRUCTURES SUFFICIENT TO RESTRAIN EXCOR

				DESIGNED H & S  DRAWN TDH
NO.	ISSUED FOR	DATE	Br	PROLENGE H&S





HAZEN AND SAWYER

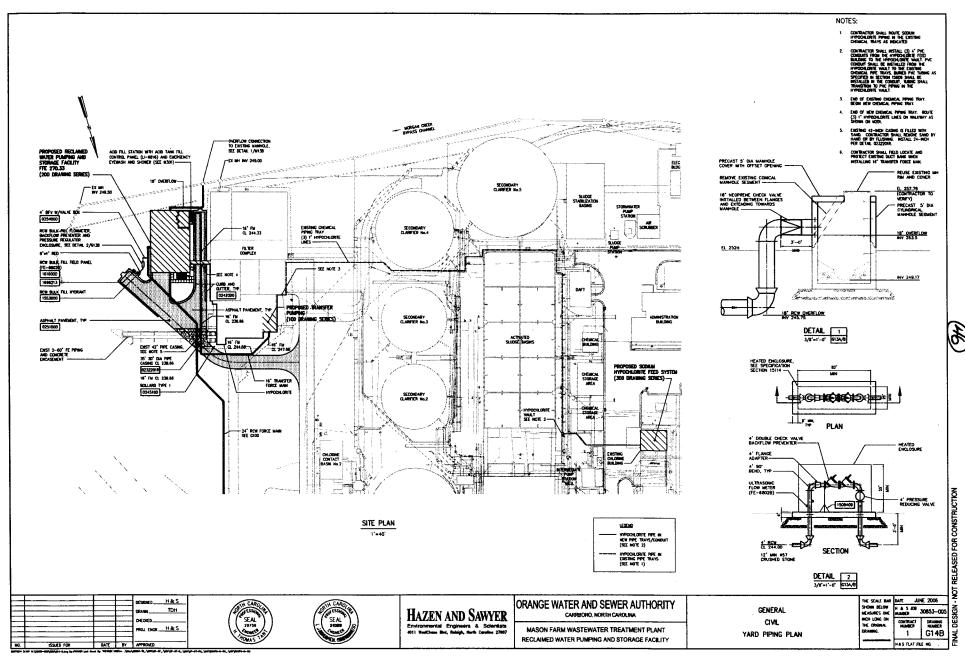
#### ORANGE WATER AND SEWER AUTHORITY CARREORO, NORTH CAROLINA

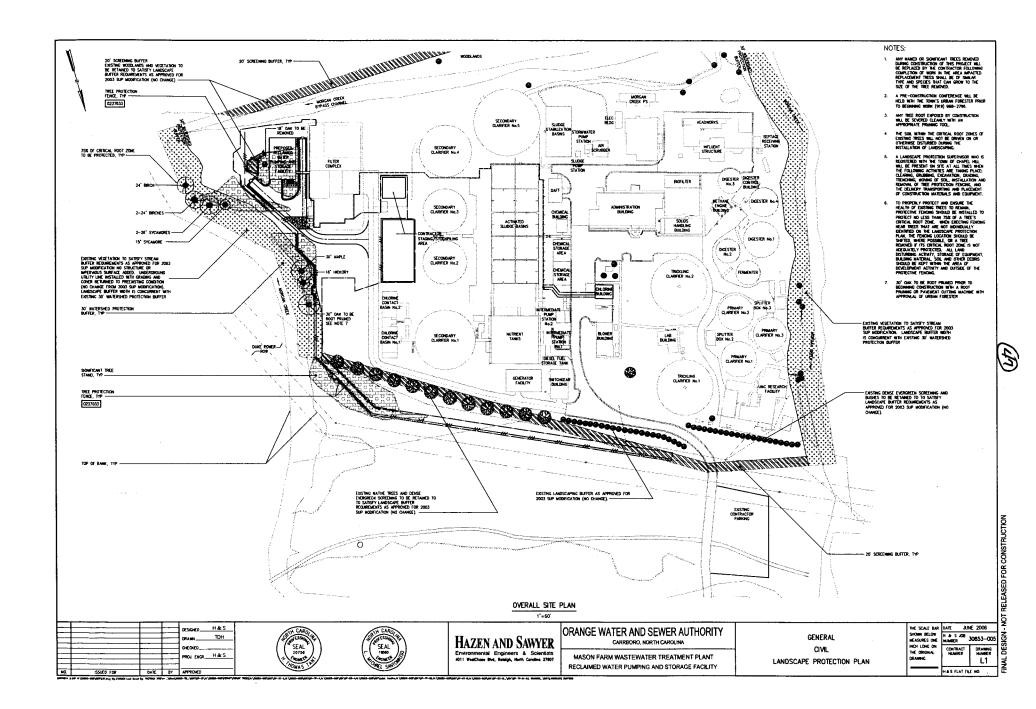
MASON FARM WASTEWATER TREATMENT PLANT RECLAIMED WATER PUMPING AND STORAGE FACILITY

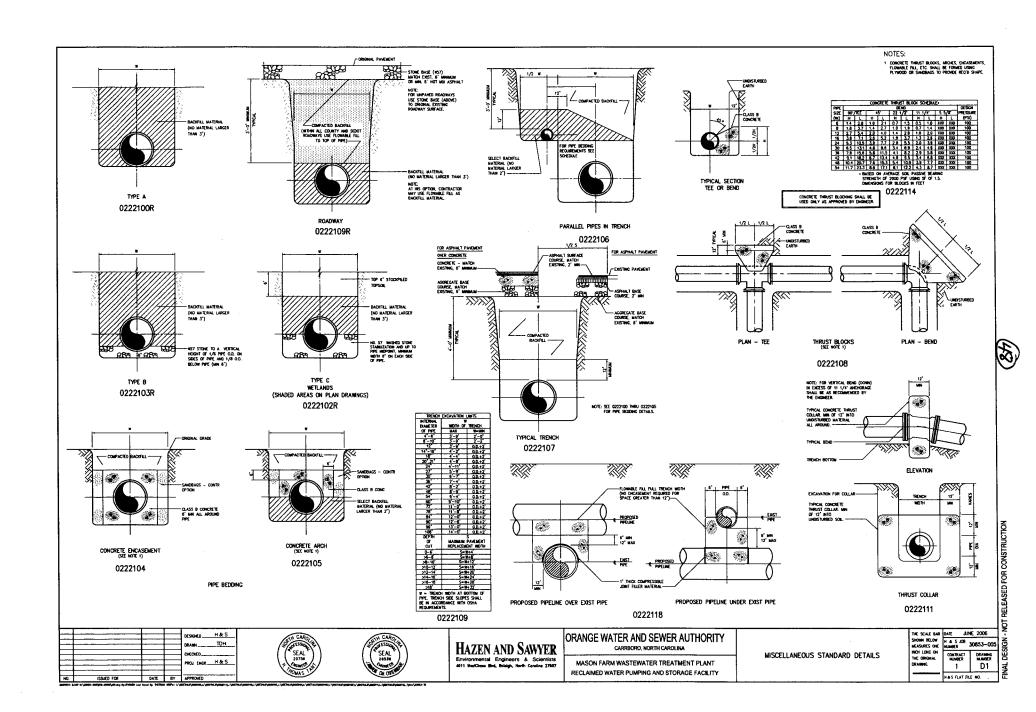
GENERAL				
CIVIL				
GRADING, STORM DRAINAGE, AND				
EROSION CONTROL PLAN - PHASE II				

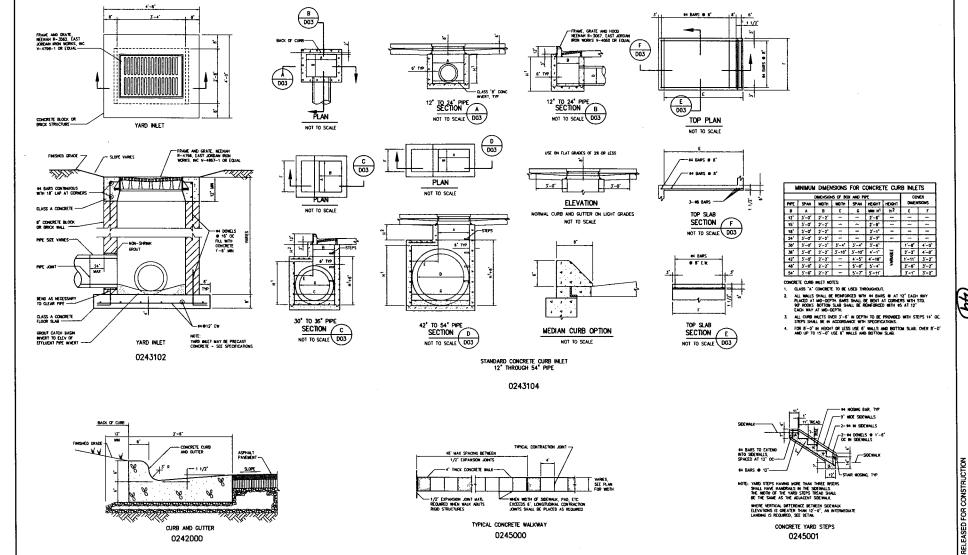
THE SCALE BAR	DATE JUS	£ 2006	
SHOWN BELOW WEASURES ONE	H & S JOB 30853-005		
nch long on The original	CONTRACT NUMBER	DRAWING NUMBER	
DRAWNG.	CIVIL	G13B	
	HAS FLAT FIL	F #0	

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION









HAZEN AND SAWYER

Environmental Engineers & Scientists 4011 WestChass Bird, Rolligh, North Caroline 27807

ORANGE WATER AND SEWER AUTHORITY

MASON FARM WASTEWATER TREATMENT PLANT RECLAIMED WATER PUMPING AND STORAGE FACILITY

CARRBORO, NORTH CAROLINA

H & S

TDH

CHECKED\_

APPROVED

DATE BY

ISSUED FOR

PROJ. ENGR. H & S

THE SCALE BAR DATE

MISCELLANEOUS STANDARD DETAILS

JUNE 2006

DRAWING HAMBER D2

H & 5 408 30853-005

HAS FLAT FILE NO.

NOTES:

