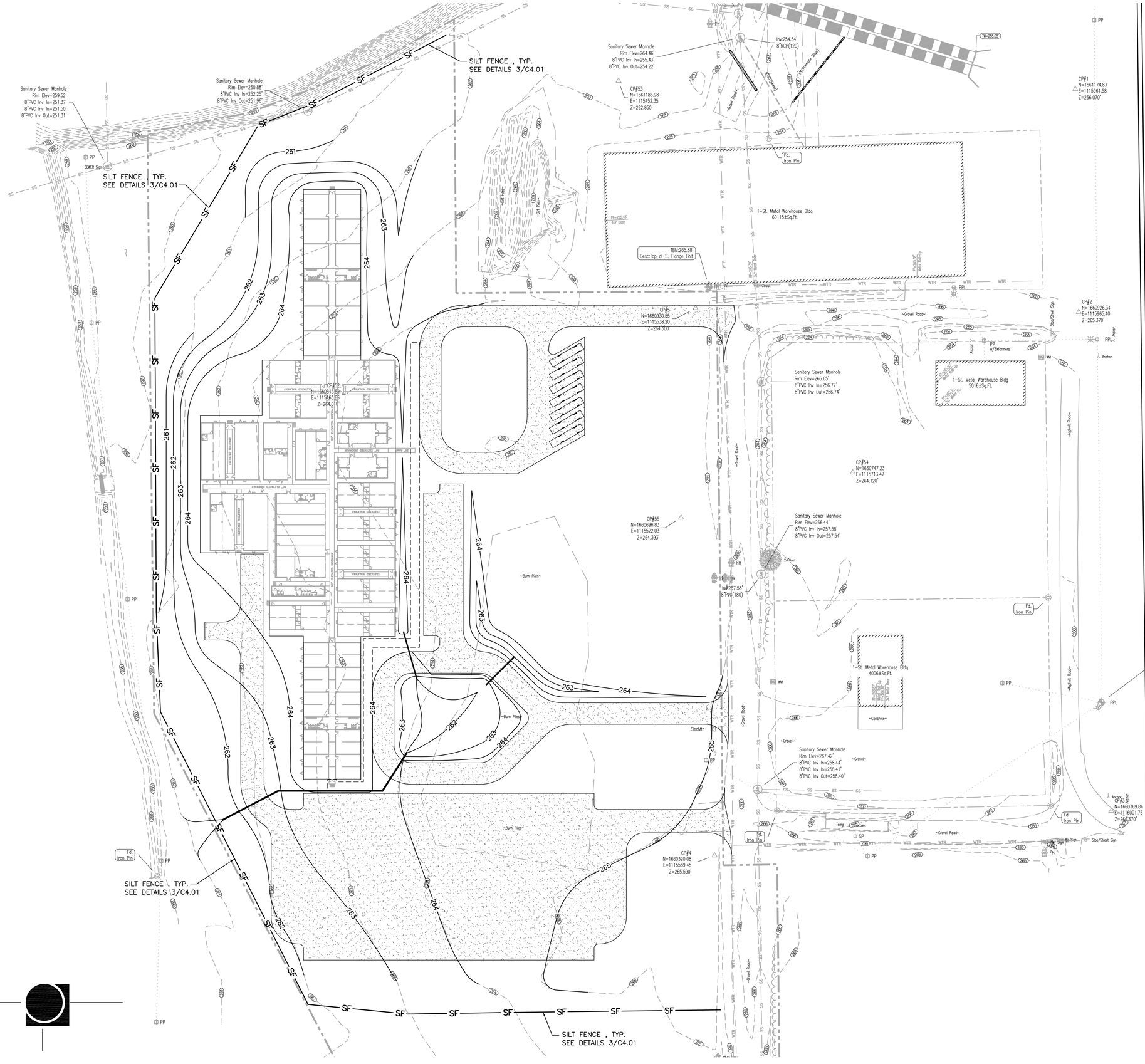

NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL STORM WATER CONTROLS AND THE SWPPP, WITHOUT ADDITIONAL COST TO THE OWNER.
2. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL ADJOINING STREETS AND PROPERTIES FREE OF MUD, DEBRIS, AND SEDIMENT FROM THE CONSTRUCTION SITE.
3. ANY STOCKPILES WHICH WILL REMAIN INPLACE FOR LONGER THAN 14 DAYS MUST BE SEPARATELY PROTECTED BY A SILT FENCE ENCOMPASSING THE BASE OF THE PILE, AT A MINIMUM.
4. WITHIN 15 DAYS OF THE CESSATION OF CONSTRUCTION ACTIVITIES IN ANY AREA OF THE SITE, OR IF CONSTRUCTION ACTIVITIES WILL BE HALTED FOR MORE THAN 15 DAYS, TEMPORARY OR PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED IN THOSE AREAS.
5. FINAL STABILIZATION MUST BE ESTABLISHED WITHIN 14 DAYS OF COMPLETING LAND-DISTURBING CONSTRUCTION ACTIVITIES.
7. THE EROSION CONTROL NOTES SHOWN ON THIS PLAN ARE THE MINIMUM INITIAL EROSION PREVENTION MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR ADDING/MODIFYING EROSION CONTROL MEASURES, AT HIS/HER EXPENSE, AS NEEDED TO MEET THE PROTECTION REQUIREMENTS OUTLINED BY MISSISSIPPI DEPARTMENT ENVIRONMENTAL QUALITY. SEQUENCING OF CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL ADD/MODIFY EROSION CONTROL METHODS APPROPRIATELY PER HIS/HER CONSTRUCTION SEQUENCING.
8. CONTRACTOR SHALL HYDRO-MULCH SEED ALL DISTURBED EARTHEN AREAS ACCORDING TO THE SPECIFICATIONS.

NORTH

25' 0 50' 100'

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Monroe County School District
Smithville Attendance Center
Temporary Campus Site Preparation/Utilities
FEMA PW Ref # JVS102B
Smithville, Mississippi

Revisions

No.	Description	Date

Monroe County School District
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FEMA PW Ref # JVS102B

ROY D. LA MICA
LICENSED PROFESSIONAL ENGINEER
PE-20135
6-22-11
STATE OF MISSISSIPPI

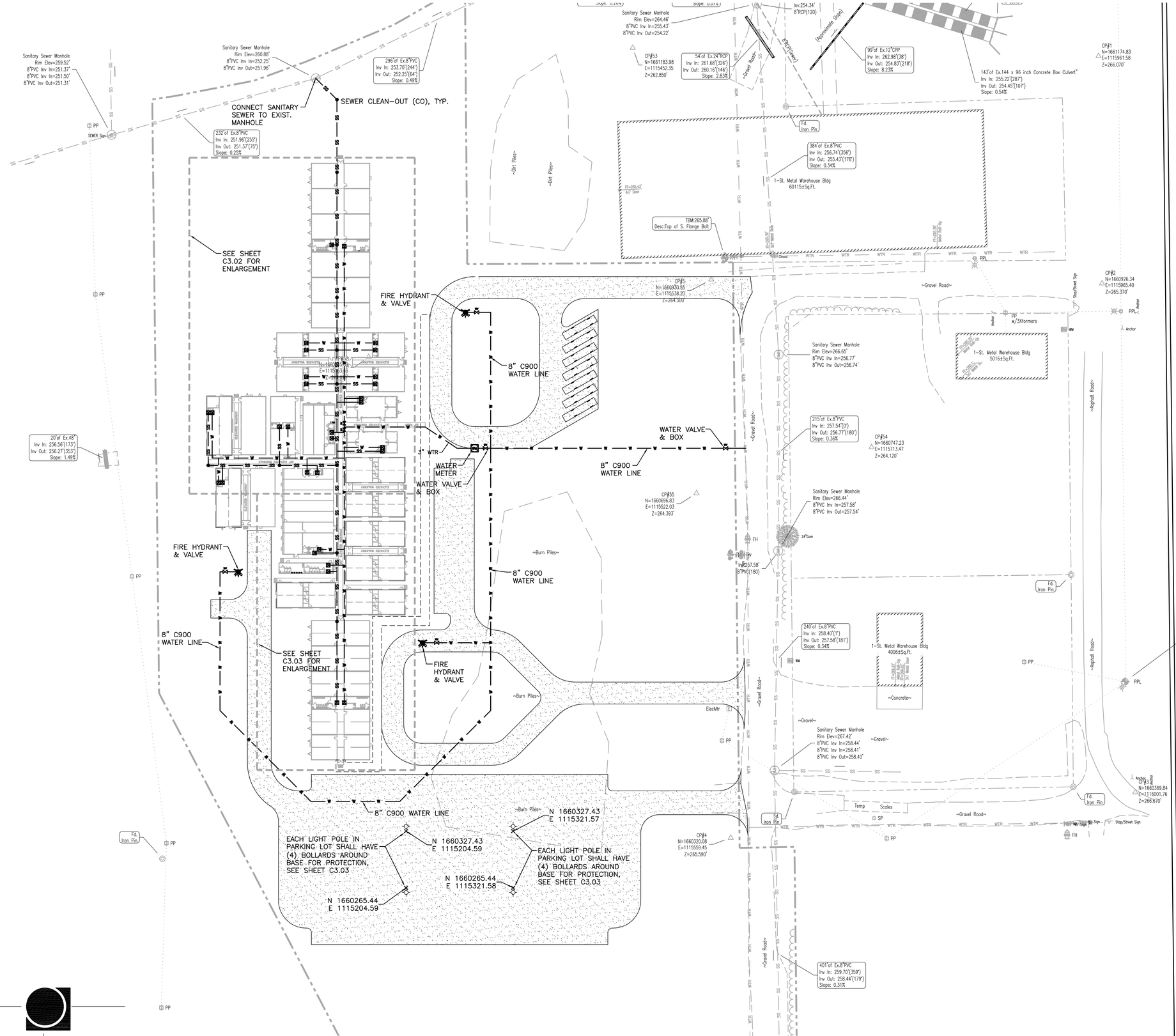
Smithville, Mississippi

C2.02

EROSION CONTROL PLAN

Drawn By	Checked By	Date
RDL	JSK	June 22, 2011

Scale	Project Number
1" = 50'	11050.00



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ROY D. LAMICA
LICENSED PROFESSIONAL ENGINEER
PE-20135
6-22-11
STATE OF MISSISSIPPI

Smithville, Mississippi

C3.01
UTILITY PLAN

Drawn By	Checked By	Date
RDL	JSK	June 22, 2011

Scale	Project Number
1" = 50'	11050.00

KEYNOTES:

1. EXTEND 4" SOLID WALL SCH. 40 PVC SANITARY SEWER TO ABOVE GRADE AND MAKE FINAL CONNECTION TO BUILDING SANITARY SERVICES. COORDINATE EXACT POINT OF CONNECTION WITH BUILDING SUPPLIER.
2. EXTEND 2" TYPE L COPPER ABOVE GRADE AND MAKE FINAL CONNECTION TO BUILDING DOMESTIC WATER SERVICES. HEAT TRACE AND INSULATE ALL PIPING ABOVE THE FROST LINE WITH 1" THICK ELASTOMERIC INSULATION. HEAT TRACE AT 5 WATTS PER FOOT WITH THERMOSTAT CONTROL. COORDINATE EXACT POINT OF CONNECTION WITH BUILDING SUPPLIER.
3. EXTEND 1–1/4" TYPE L COPPER ABOVE GRADE AND MAKE FINAL CONNECTION TO BUILDING DOMESTIC WATER SERVICES. HEAT TRACE AND INSULATE ALL PIPING ABOVE THE FROST LINE WITH 1" THICK ELASTOMERIC INSULATION. HEAT TRACE AT 5 WATTS PER FOOT WITH THERMOSTAT CONTROL. COORDINATE EXACT POINT OF CONNECTION WITH BUILDING SUPPLIER.
4. EXTEND 3/4" TYPE L COPPER ABOVE GRADE AND MAKE FINAL CONNECTION TO BUILDING DOMESTIC WATER SERVICES. HEAT TRACE AND INSULATE ALL PIPING ABOVE THE FROST LINE WITH 1" THICK ELASTOMERIC INSULATION. HEAT TRACE AT 5 WATTS PER FOOT WITH THERMOSTAT CONTROL. COORDINATE EXACT POINT OF CONNECTION WITH BUILDING SUPPLIER.

SEWER CLEAN-OUT (CO), TYP.

THRUST RESTRAINT BY MEANS OF THRUST BLOCK OR RESTRAINED JOINT FITTING IN ACCORDANCE WITH NFPA–24. (TYPICAL)

ALL BELOW GRADE DOMESTIC WATER PIPING DOWNSTREAM OF METER SHALL BE NSF APPROVED SCHEDULE 40 PVC CONFORMING TO ASTM D 1784.

NEW DOMESTIC WATER METER (ESTIMATED FLOW OF 95 GPM)

ELEVATED WALKWAY

30" ELEVATED SIDEWALK

30" RAMP

SEE SHEET C3.03

NORTH

10' 0 20' 40'

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ROY D. LAMICA — LICENSED PROFESSIONAL ENGINEER — PE-20135 — 6-22-11 — STATE OF MISSISSIPPI

Smithville, Mississippi

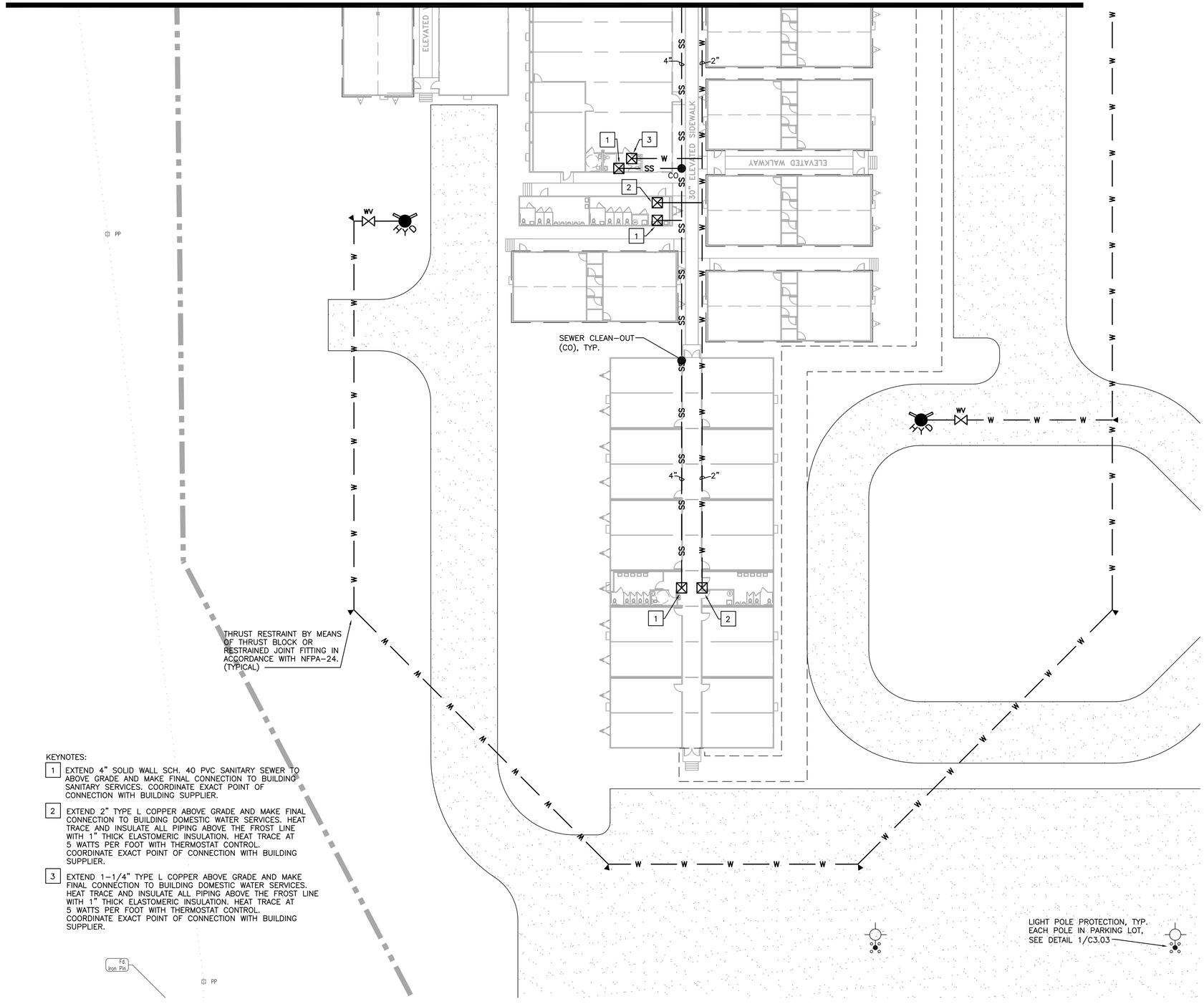
C3.02

UTILITY PLAN ENLARGEMENT

Drawn By	Checked By	Date
RDL	JSK	June 22, 2011

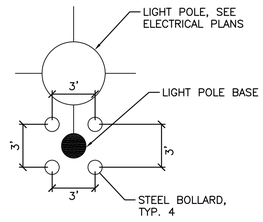
Scale	Project Number
1" = 20'	11050.00

SEE SHEET C3.02



KEYNOTES:

1. EXTEND 4" SOLID WALL SCH. 40 PVC SANITARY SEWER TO ABOVE GRADE AND MAKE FINAL CONNECTION TO BUILDING SANITARY SERVICES. COORDINATE EXACT POINT OF CONNECTION WITH BUILDING SUPPLIER.
2. EXTEND 2" TYPE L COPPER ABOVE GRADE AND MAKE FINAL CONNECTION TO BUILDING DOMESTIC WATER SERVICES. HEAT TRACE AND INSULATE ALL PIPING ABOVE THE FROST LINE WITH 1" THICK ELASTOMERIC INSULATION. HEAT TRACE AT 5 WATTS PER FOOT WITH THERMOSTAT CONTROL. COORDINATE EXACT POINT OF CONNECTION WITH BUILDING SUPPLIER.
3. EXTEND 1-1/4" TYPE L COPPER ABOVE GRADE AND MAKE FINAL CONNECTION TO BUILDING DOMESTIC WATER SERVICES. HEAT TRACE AND INSULATE ALL PIPING ABOVE THE FROST LINE WITH 1" THICK ELASTOMERIC INSULATION. HEAT TRACE AT 5 WATTS PER FOOT WITH THERMOSTAT CONTROL. COORDINATE EXACT POINT OF CONNECTION WITH BUILDING SUPPLIER.



1 / C3.03 TYP. LIGHT POLE PROTECTION
NTS

NORTH

10' 0 20' 40'

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Smithville, Mississippi

C3.03

UTILITY PLAN ENLARGEMENT

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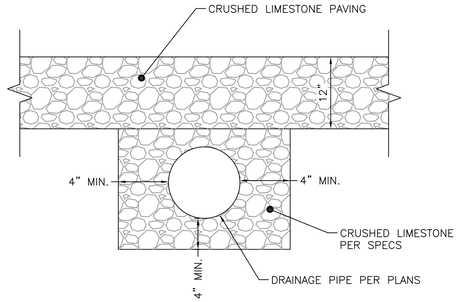
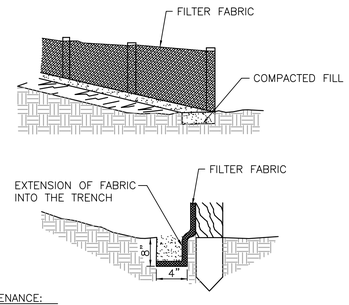


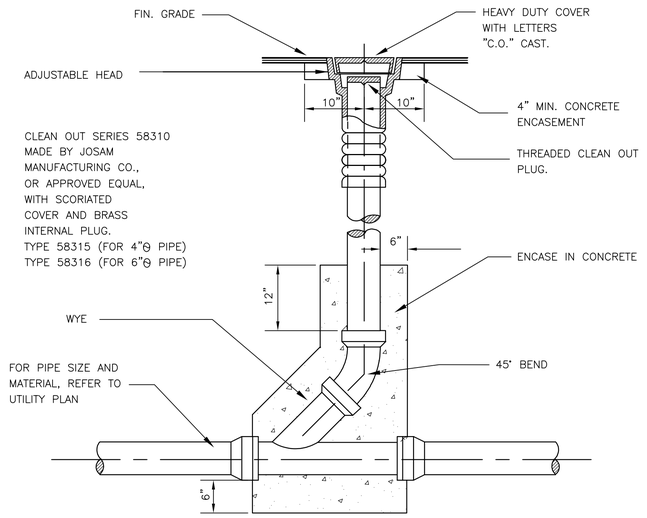
1 C4.01 NTS TYP. DRAIN PIPE INSTALLATION



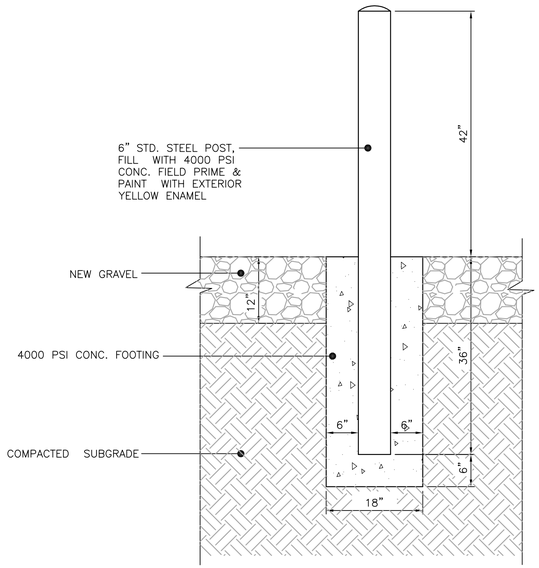
MAINTENANCE:

1. INSPECT SEDIMENT FENCES AT LEAST TWICE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY. SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY. REPLACE BURLAP AS NEEDED.
2. REMOVE SEDIMENT DEPOSITS WHEN THE STORAGE VOLUME HAS BEEN REDUCED BY 50% TO PROVIDE ADEQUATE STORAGE FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT. REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

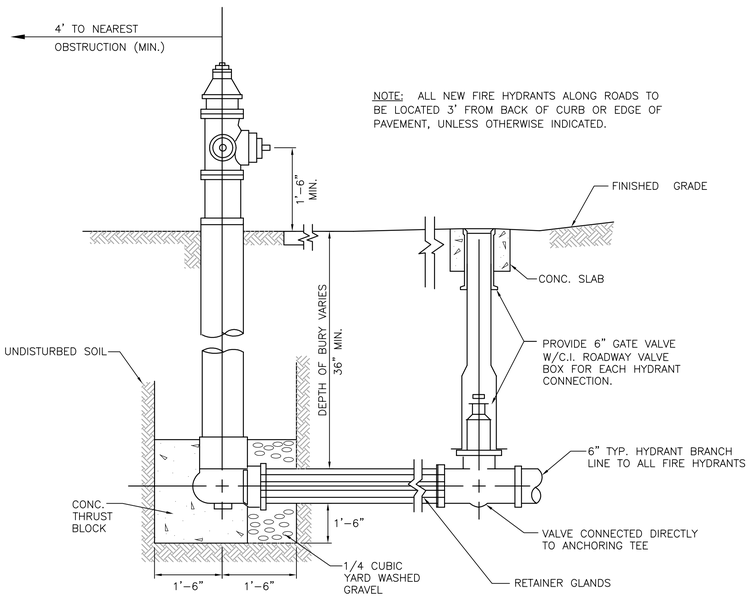
3 C4.01 NTS TYP. SILT FENCE



4 C4.01 NTS TYP. SEWER CLEAN OUT



2 C4.01 NTS TYP. STEEL BOLLARD



5 C4.01 NTS TYP. FIRE HYDRANT ASSEMBLY

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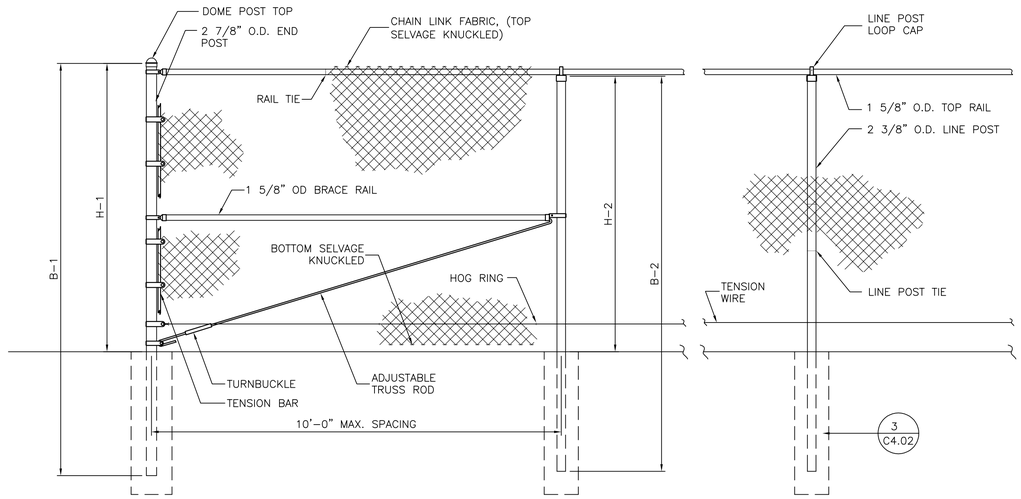
Smithville, Mississippi

C4.01

SITE DETAILS

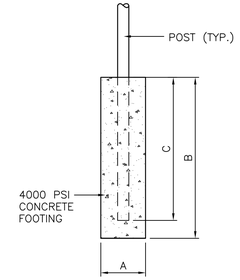
Drawn By	Checked By	Date
RDL	JSK	June 22, 2011

Scale	Project Number
NTS	11050.00



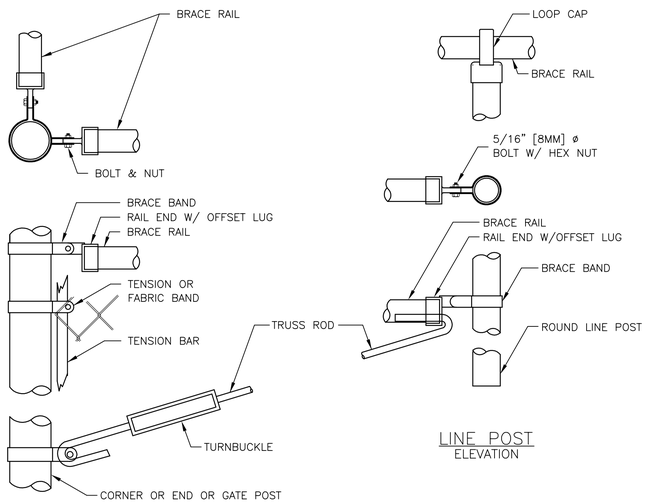
FENCE HEIGHT	END & CORNER POSTS		LINE POSTS	
NOMINAL HEIGHT	B-1 BAR LENGTH	H-1 HEIGHT ABOVE GRADE	B-2 BAR LENGTH	H-2 HEIGHT ABOVE GRADE
6'-0"	9'-0"	6'-0 5/8"	8'-8"	5'-8 7/8"

1 C4.02 TYP. CHAIN LINK FENCE
NTS

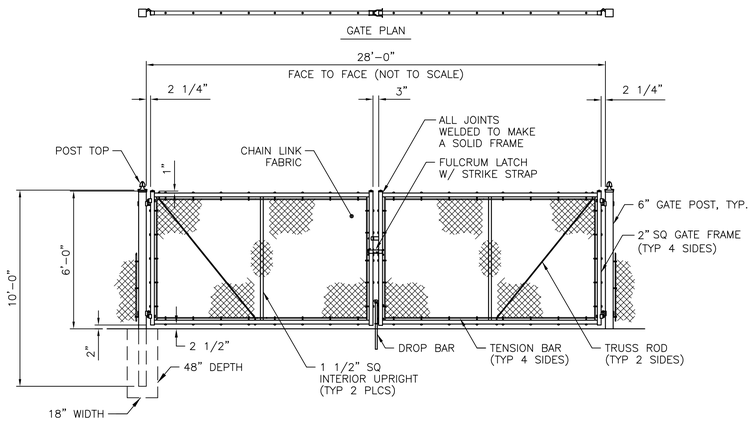


FABRIC HEIGHT	POST TYPE	DIAM A	DEPTH B	DEPTH C
6'-0"	LINE	10"	36"	33"
6'-0"	TERMINAL	12"	38"	35"
6'-0"	GATE	18"	48"	45"

3 C4.02 TYP. FENCE POST FOOTINGS
NTS



2 C4.02 TYP. CHAIN LINK FENCE DETAILS
NTS



4 C4.02 28' WIDE DOUBLE SWING GATE
NTS

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ROY D. LAMICA REGISTERED PROFESSIONAL ENGINEER PE-20135 6-22-11 STATE OF MISSISSIPPI

Smithville, Mississippi

C4.02

SITE DETAILS

Drawn By	Checked By	Date
RDL	JSK	June 22, 2011

Scale	Project Number
NTS	11050.00