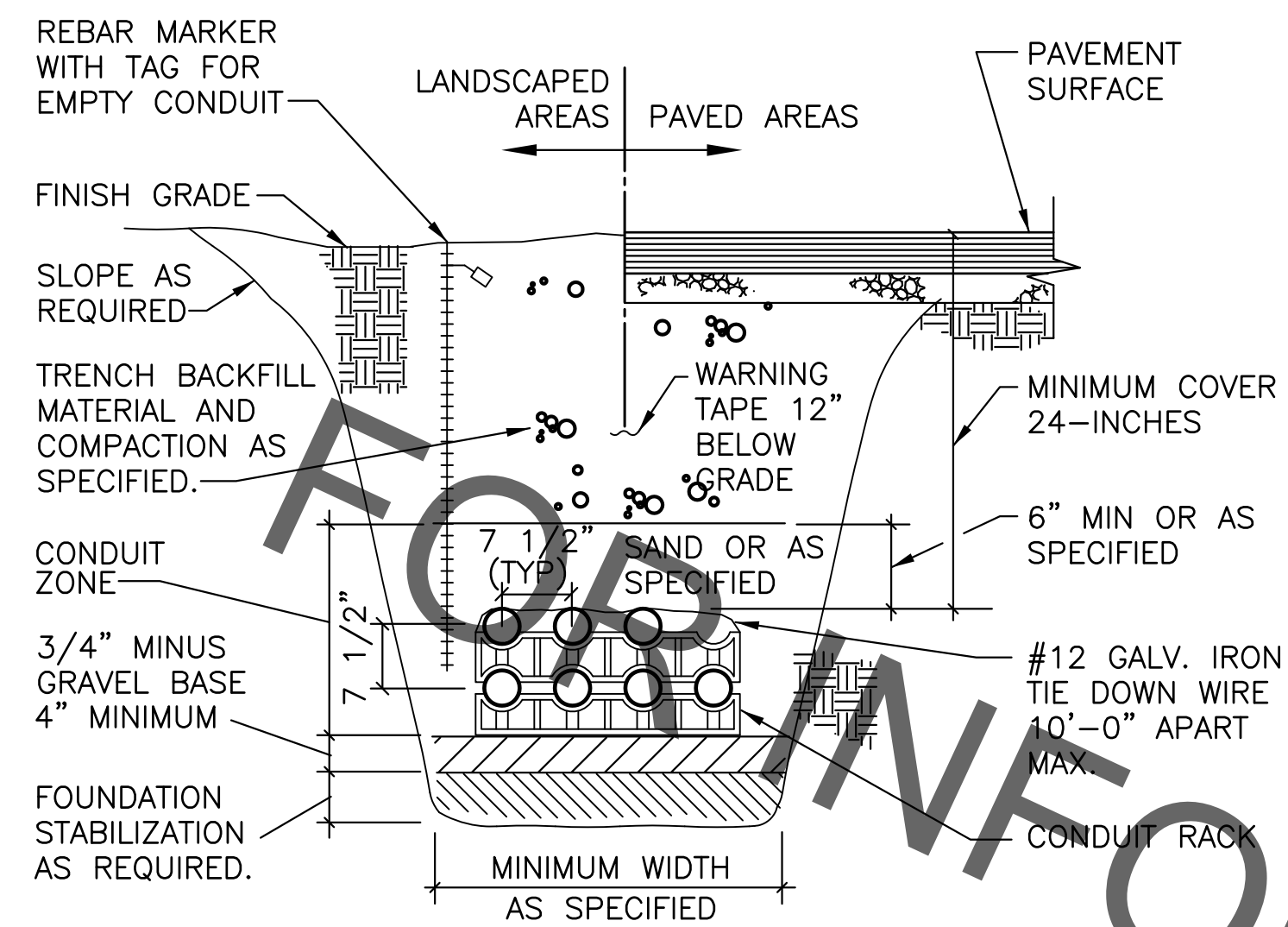


PROJECT NO.	SHEET



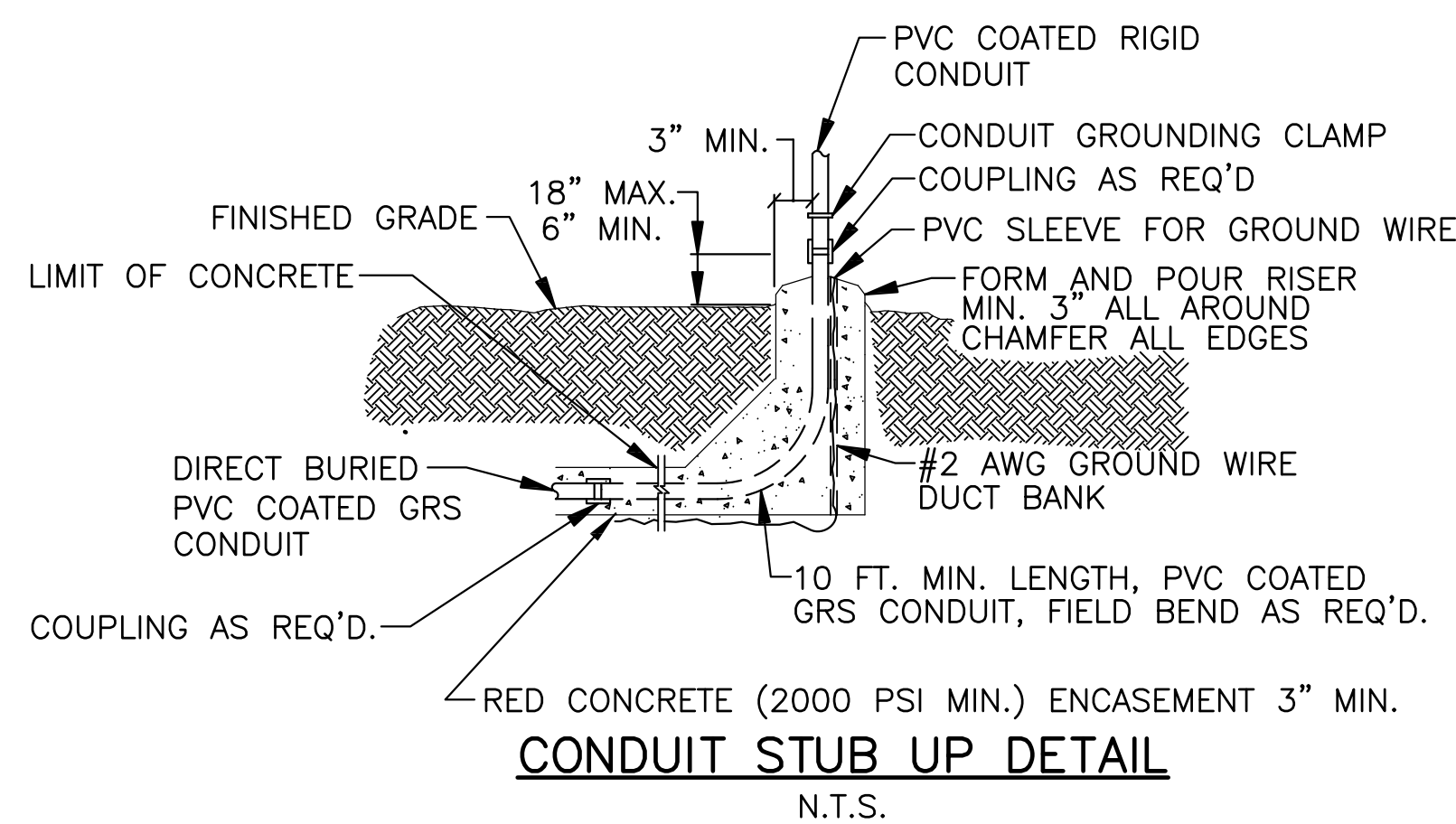
TYPICAL DUCT BANK SECTION
N.T.S.

NOTES:

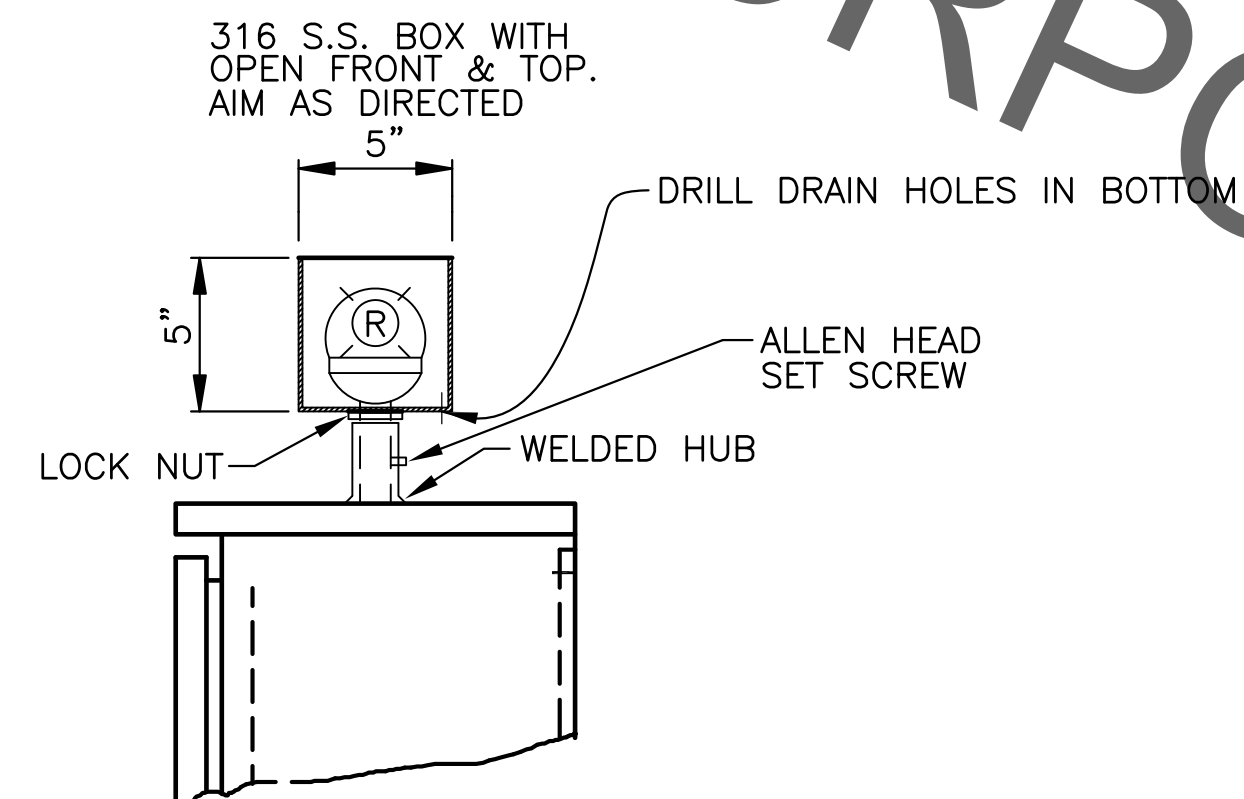
- NONMETALLIC CONDUITS SHALL NOT BE EXTENDED ABOVE GRADE. REFER TO CONDUIT STUB-UP DETAIL THIS DWG.

MISCELLANEOUS ELECTRICAL NOTES

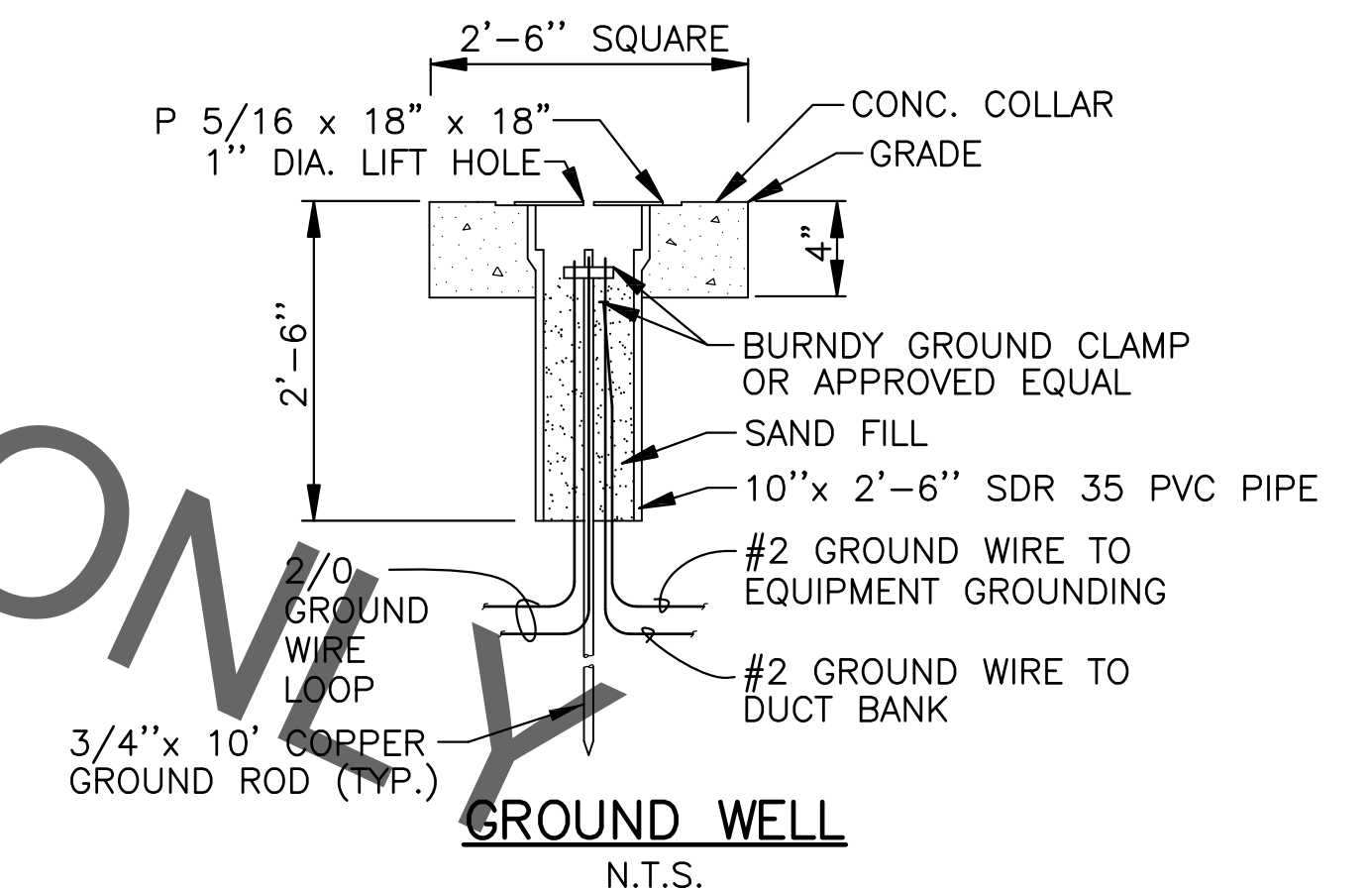
- ALL HARDWARE SHALL BE 316 STAINLESS STEEL. (NO EXCEPTIONS)
- ALL CONDUIT AND FITTINGS ABOVE AND BELOW GROUND SHALL BE PVC COATED RIGID STEEL CONDUIT IN ACCORDANCE W/ SECTION 805.
- ALL WIRING SHALL BE INSULATED COPPER.
- CONTRACTOR SHALL COORDINATE WITH PUMP SUPPLIER ON SIZE OF PUMP LEADS AND SENSOR LEADS FOR PROPER CONDUIT SIZING.
- CONDUIT IN WET WELL SHALL BE THREADED WITH A BUSHING INSTALLED ON CONDUIT, AND NOT SEALED.
- CONTRACTOR IS RESPONSIBLE FOR ALL STARTUP AND COORDINATION WITH EQUIPMENT SUPPLIER AND PUMP SUPPLIER FOR PROPER INSTALLATION.
- CONDUIT FOR MOTOR LEADS AND CAPTIVE AIR LINE SHALL ONLY HAVE ONE 90 DEGREE LONG RADIUS BEND IN EACH CONDUIT RUN FROM JUNCTION BOX TO WET WELL. (NO EXCEPTIONS)
- CONDUITS AND MOTOR LEADS ENTERING WET WELL SHALL NOT CONFLICT WITH PULLING OF PUMPS OR CAPTIVE AIR SYSTEM.
- CONDUITS ENTERING WET WELL AND CONTROL PANEL SHALL NOT BE INSTALLED OVER FORCE MAIN OR INFLUENT PIPING.
- DEMONSTRATION OF PUMP PULLING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- COORDINATION WITH THE UTILITY COMPANY AND EAST BATON ROUGE WASTEWATER COLLECTION – FIELD PUMP MAINTENANCE SECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR BEFORE ANY INSTALLATION OF THE ELECTRICAL SYSTEM.
- ALL UNDERGROUND ELECTRICAL WORK SHALL BE INSPECTED BY THE EAST BATON ROUGE WASTEWATER COLLECTION – FIELD PUMP MAINTENANCE INSPECTOR PRIOR TO BACKFILLING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING ALL CONTROL PANELS AND CAPTIVE AIR SYSTEMS IN ACCORDANCE WITH THE SPECIFICATIONS.
- BEFORE CONTROL PANEL SLAB IS INSTALLED, ALL FILL MUST BE COMPACTED AS STATED IN SPECIFICATIONS.
- IF SETTLING OCCURS AFTER INSTALLATION OF SLAB, CONTROL PANEL AND ELECTRICAL SYSTEM WHICH CAUSES THE SLAB OR PANEL TO BE OUT OF PLUMB OR LEVEL, THE SYSTEM WILL BE REJECTED AND IT WILL BE NECESSARY TO PROPERLY COMPACT THE BASE AND REINSTALL THE SYSTEM TO MEET EAST BATON ROUGE SPECIFICATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR 24 HOUR TEST AS PER THE SPECIFICATIONS UNTIL SYSTEM IS ACCEPTED BY THE EAST BATON ROUGE WASTEWATER COLLECTION – FIELD PUMP MAINTENANCE SECTION AND THE PROJECT ENGINEER.
- ALL WORK SHALL COMPLY WITH THE SPECIFICATIONS WITH REGARD TO PUMP STATION INSTALLATIONS.



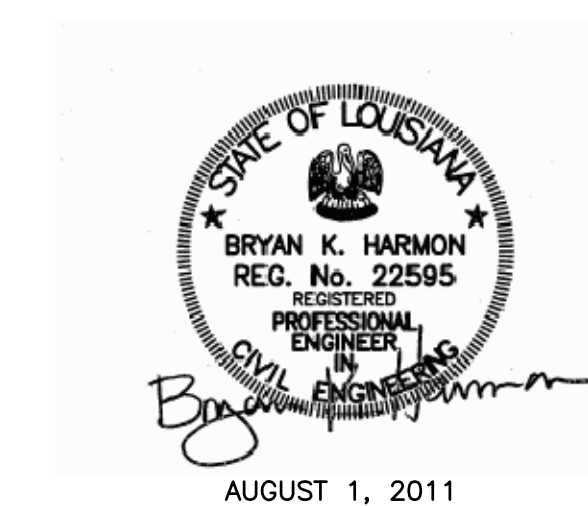
CONDUIT STUB UP DETAIL
N.T.S.



ALARM LIGHT DETAIL
N.T.S.



GROUND WELL
N.T.S.



STANDARD PLAN NO. 805-05	DATED AUGUST 1, 2011	SHEET NO. 1 OF 1
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MISCELLANEOUS ELECTRICAL DETAILS
(TYPE I OR TYPE II STATION)

ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE			
DESIGNED A. SCHULZE	DRAWN G. VANNICE	CHECKED R. WRIGHT	APPROVED B. HARMON

DATE	DESCRIPTION REVISIONS	BY