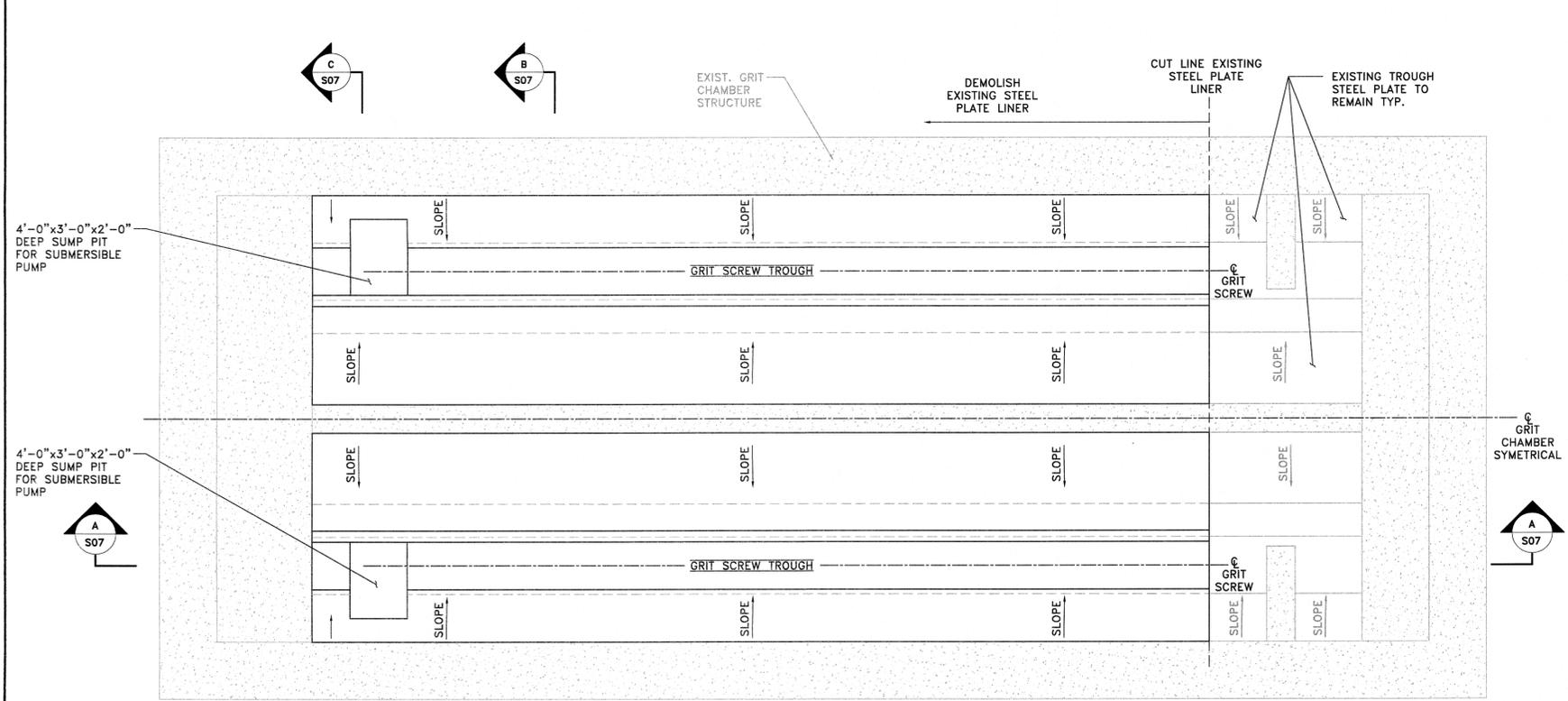
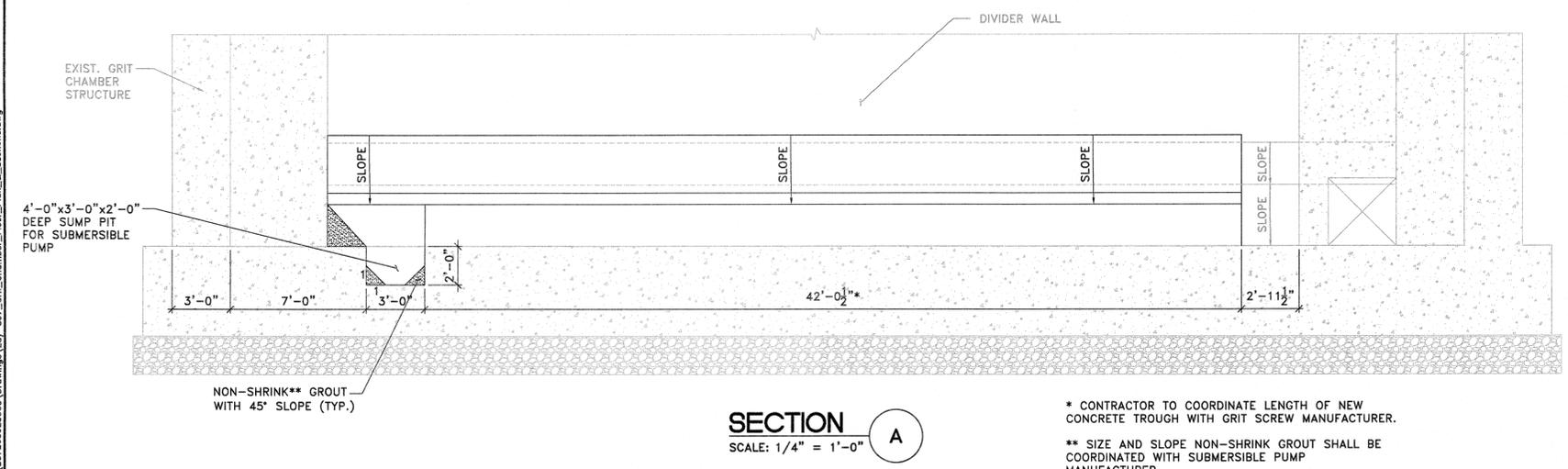


Plotted: 4/19/2017 3:08 PM Last saved: 12/30/2016 9:26 AM File Name: K:\Projects\B0726002\000\Drawings\Gr-507_Grit_Chamber_Floor_Plan_S07_S07.dwg



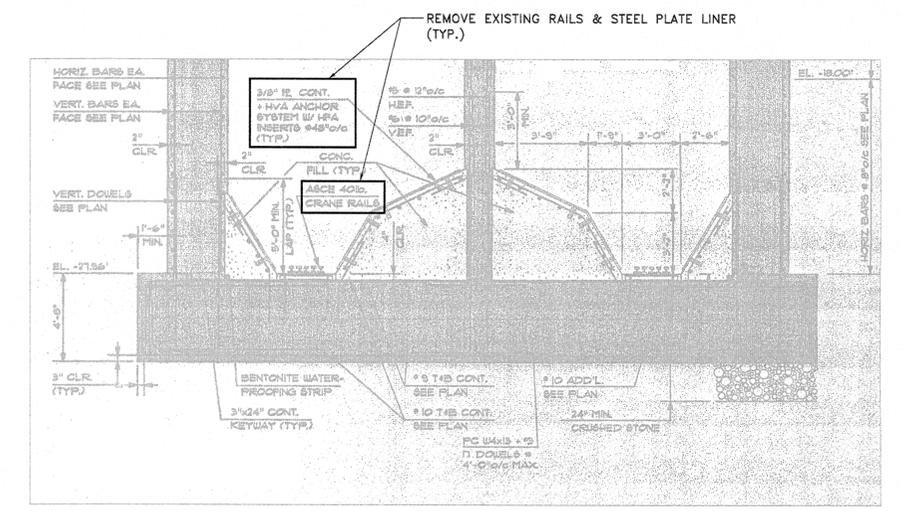
1 GRIT CHAMBER PLAN AT EL. -18.00'
 SCALE: 1/4" = 1'-0"
 NOTE: GRIT CHAMBER SURFACE FINISH AND CONCRETE REPAIRS NOT SHOWN FOR CLARITY.



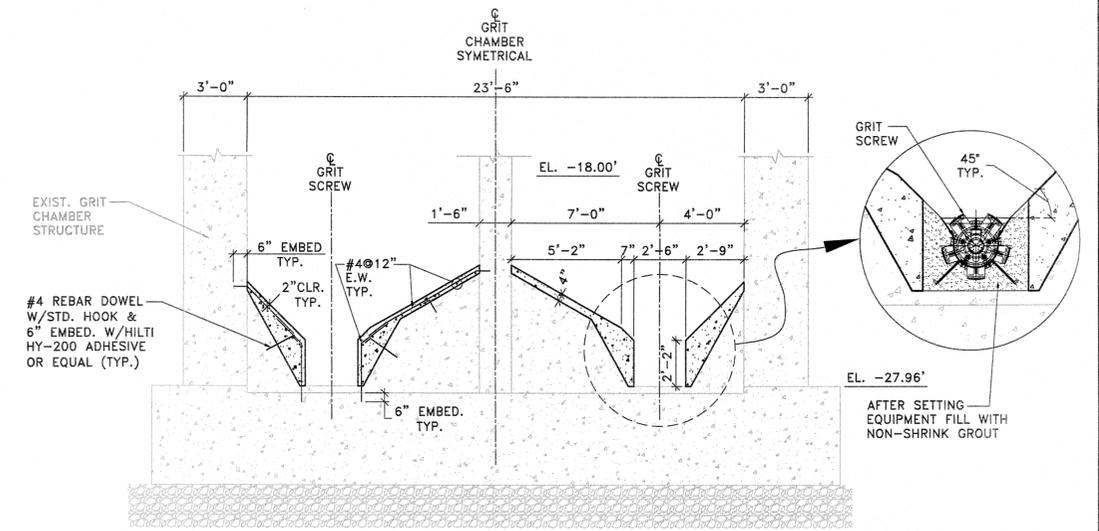
SECTION A
 SCALE: 1/4" = 1'-0"

* CONTRACTOR TO COORDINATE LENGTH OF NEW CONCRETE TROUGH WITH GRIT SCREW MANUFACTURER.
 ** SIZE AND SLOPE NON-SHRINK GROUT SHALL BE COORDINATED WITH SUBMERSIBLE PUMP MANUFACTURER.

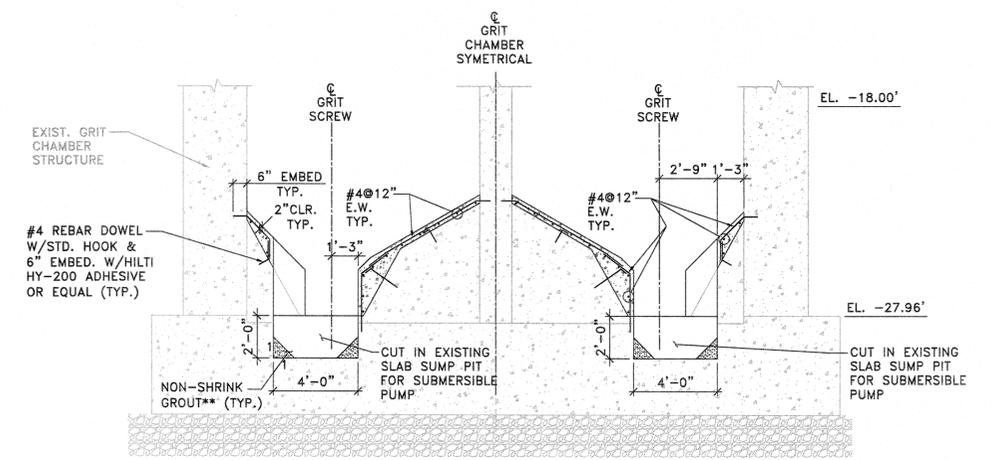
- GENERAL NOTES:**
- EXISTING CONDITIONS SHOWN ARE BASED ON RECORD PLANS. PRESENTATION OF AVAILABLE INFORMATION ON THESE DRAWINGS IN NO WAY IMPLIES ITS COMPLETENESS OR ACCURACY. THE CONTRACTOR IS RESPONSIBLE FOR THE FIELD MEASUREMENT OF ALL EXISTING ITEMS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION PRESENTED HEREIN.
 - SEE S01 FOR GENERAL CONCRETE NOTES & DETAILS.
 - ALL CONCRETE INSIDE GRIT CHAMBER SHALL BE CLASS T CONCRETE AND SHALL CONTAIN FIBERMESH 150 @ 1.5 lb/cy BY PROPEX CONCRETE SYSTEMS.
 - SEE M-SERIES DRAWINGS FOR PIPING AND MECHANICAL EQUIPMENT.
 - SEE D-SERIES DRAWINGS FOR DEMOLITION EXISTING EQUIPMENT, CONCRETE PADS, ETC.
 - FOR STAIRS, PLATFORMS AND GUARDRAILS SEE A-SERIES DRAWINGS.
 - SEE OTHER DISCIPLINES DRAWINGS FOR SIZE AND LOCATION OF CONCRETE WALL AND SLAB PENETRATIONS. SEE DRAWING S01 FOR TYPICAL PENETRATION DETAILS.
 - PIPE SUPPORTS FOR ALL PIPING SHALL BE PROVIDED IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS AND DESIGNED BY A N.J. LICENSED PROFESSIONAL ENGINEER RETAINED BY THE CONTRACTOR. SUPPORTS SPECIFICALLY SHOWN ON THE PLANS SHALL BE PROVIDED IN ADDITION TO ANY REQUIRED BY THE PIPE HANGER/SUPPORT DESIGN.
 - ANY EQUIPMENT FOUNDATION DIMENSIONS, LAYOUT, ELEVATION AND ANCHOR BOLTS (LOCATIONS AND EMBEDMENT) SHALL BE VERIFIED AND COORDINATED WITH FINAL VENDOR DRAWINGS AND APPROVED BY ENGINEER.
 - FOR TANK FINISH SURFACE AND CONCRETE REPAIRS SCHEDULE SEE THIS SHEET S05 & S06.



SECTION B EXISTING CONDITION
 SCALE: 1/4" = 1'-0"



SECTION B
 SCALE: 1/4" = 1'-0"



SECTION C
 SCALE: 1/4" = 1'-0"

APPROVED: Richard A. Alaimo PROFESSIONAL ENGINEER NEW JERSEY LICENSE NO. 13195	REVISIONS DATE BY	 RICHARD A. ALAIMO ENGINEERING COMPANY Consulting Engineers NJDCA 24GA27988800 200 HIGH STREET MOUNT HOLLY, N.J. 2 MARKET STREET PATERSON, N.J.	GRIT CHAMBER UPGRADE	CLIENT: WOODBRIAGE TOWNSHIP	DATE: APRIL 2017	SHEET S07
	SCALE: AS NOTED		GRIT CHAMBER FLOOR PLAN AND SECTIONS	PROJECT LOCATION: WOODBRIAGE TOWNSHIP MIDDLESEX COUNTY NEW JERSEY	PROJECT NO.: B-0726-0023-000	
				CONTRACT NO.: 1230	DRAWN BY: PG	FILE NO.: