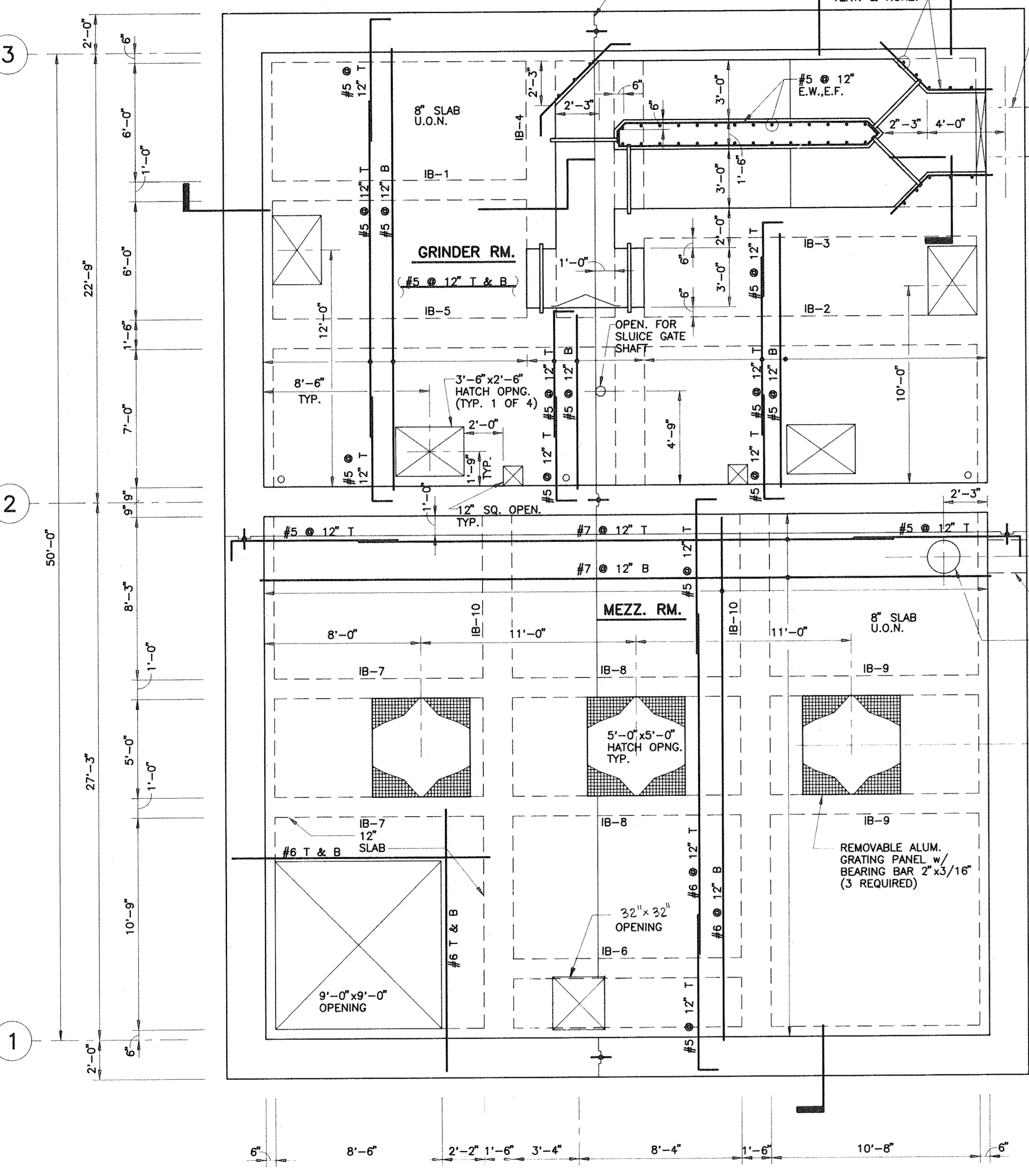
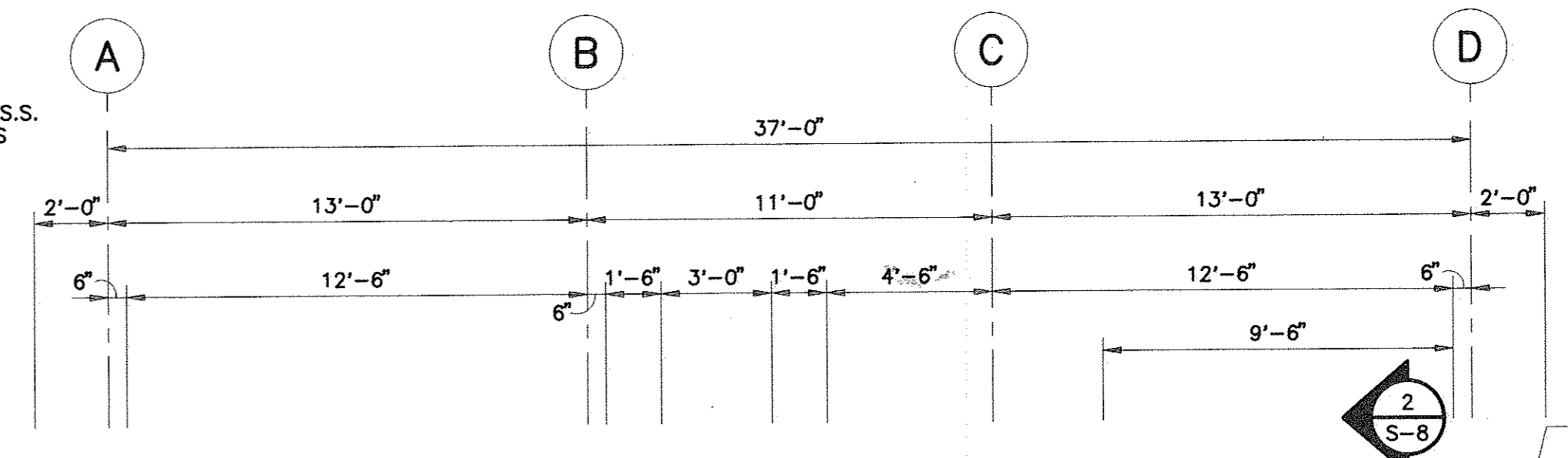
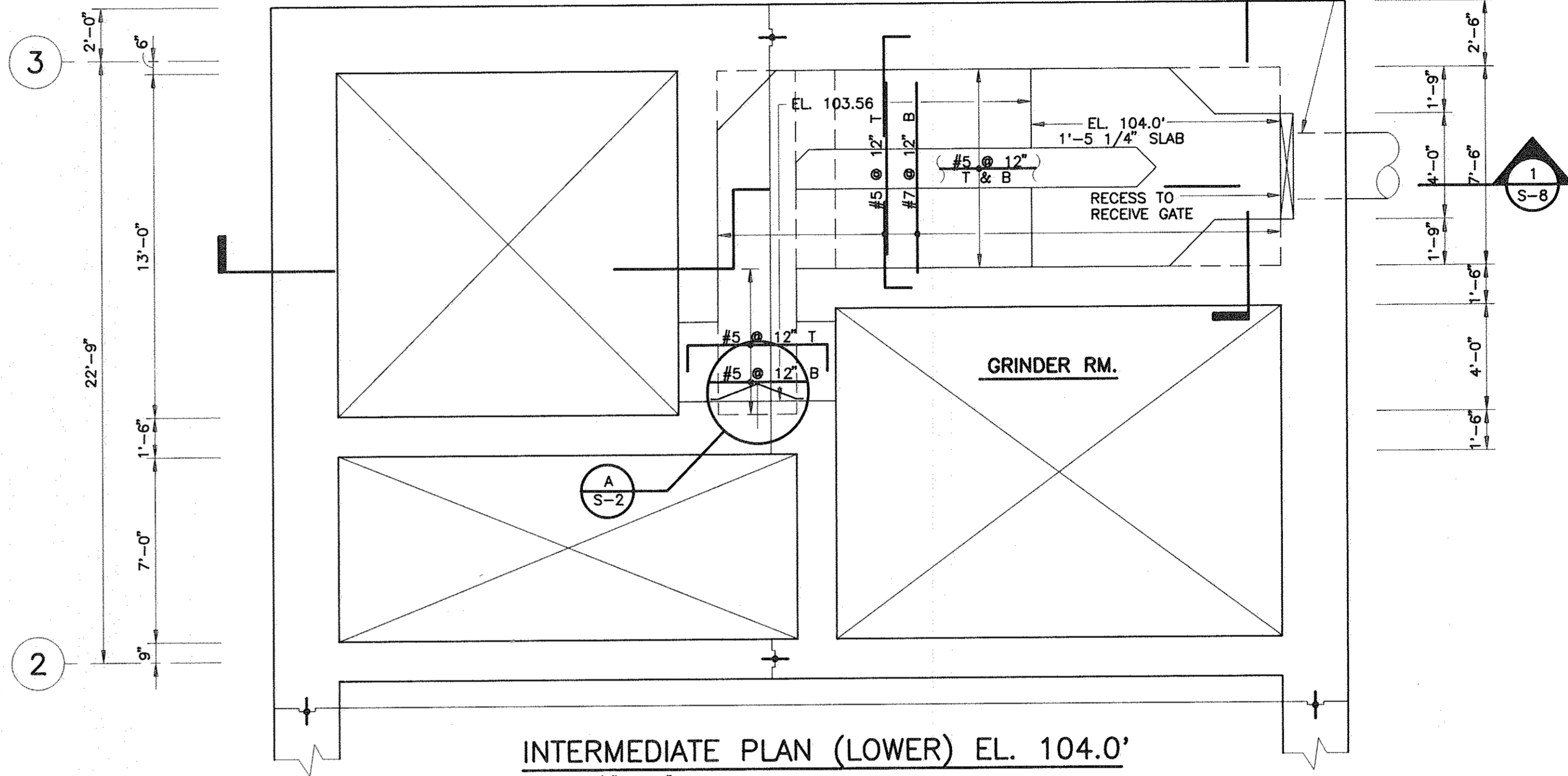


DETAIL A
SCALE: 1/2"=1'-0"



INTERMEDIATE PLAN (UPPER) EL. 110.0'
SCALE: 1/4"=1'-0"



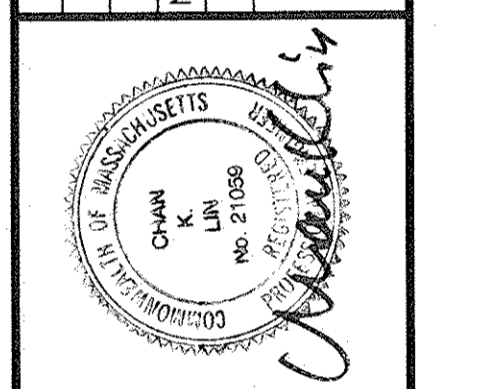
INTERMEDIATE PLAN (LOWER) EL. 104.0'
SCALE: 1/4"=1'-0"

BEAM SCHEDULE					
BEAM NO.	SIZE	BOTTOM BARS	TOP BARS	STIRRUPS	
AB-1	16x32	4-#9	2-#6 4-#9	#4 @ 12"	
AB-2	16x32	3-#8	4-#9 2-#6	#4 @ 12"	
AB-3	16x32	5-#9	3-#6 5-#9	#4 @ 12"	
AB-4	16x32	4-#8	5-#9 3-#6	#4 @ 12"	
AB-5	16x32	3-#6	2-#6 3-#7	#4 @ 18"	
AB-6	16x32	3-#6	3-#7	#4 @ 18"	
AB-7	16x32	3-#6	3-#7 2-#5	#4 @ 18"	
GB-1	16x32	8-#8 (2 LAYERS)	3-#7	10-#4 @ 12" E.E. #4 @ 24" REMAINDER	
GB-2	16x32	4-#8	2-#7	6-#4 @ 12" E.E. #4 @ 24" REMAINDER	
GB-3	16x32	4-#8	2-#7	#4 @ 12"	
GB-4	16x32	6-#8	3-#7	9-#4 @ 12" E.E. #4 @ 24" REMAINDER	
GB-5	12x18	4-#7	2-#6	#4 @ 12"	
GB-6	18x36	10-#9 (2 LAYERS)	3-#9	#4 @ 12"	
GB-7	12x24	3-#6	2-#5 3-#7	#4 @ 12"	
GB-8	12x24	3-#6	3-#7 3-#7	#4 @ 12"	
GB-9	12x24	3-#6	3-#7 2-#5	#4 @ 12"	
GB-10	12x72	3-#8	3-#7	#4 @ 12" STIRRUPS #5 @ 12" E.F. (HORZ.)	
GB-11	12x72	3-#8	3-#7 3-#8	#4 @ 12" STIRRUPS #5 @ 12" E.F. (HORZ.)	

BEAM SCHEDULE					
BEAM NO.	SIZE	BOTTOM BARS	TOP BARS	STIRRUPS	
GB-12	12x72	3-#7	3-#8 2-#6	#4 @ 12" STIRRUPS #5 @ 12" E.F. (HORZ.)	
GB-13	12x72	3-#6	3-#9	* #4 @ 12" STIRRUPS #5 @ 12" E.F. (HORZ.)	
GB-14	18x72	3-#6	3-#9	* #4 @ 12" STIRRUPS #5 @ 12" E.F. (HORZ.)	
GB-15	12x72	3-#6	3-#9	* #4 @ 12" STIRRUPS #5 @ 12" E.F. (HORZ.)	
IB-1	12x24	3-#9	2-#6	#4 @ 18"	
IB-2	18x24	6-#8	3-#8 3-#6	#4 @ 18"	
IB-3	18x10 1/4	5-#9	3-#7	#4 @ 12" STIRRUPS #5 @ 12" E.F. (HORZ.)	
IB-4	18x24	5-#9	3-#7	#4 @ 6"	
IB-5	18x10 1/4	5-#9	3-#8	#4 @ 12" STIRRUPS #5 @ 12" E.F. (HORZ.)	
IB-6	12x18	4-#7	2-#6	#4 @ 12"	
IB-7	12x24	3-#6	2-#5 3-#7	#4 @ 12"	
IB-8	12x24	3-#6	3-#7 3-#7	#4 @ 12"	
IB-9	12x24	3-#6	3-#7 2-#5	#4 @ 12"	
IB-10	18x36	10-#9 (2 LAYERS)	3-#9	#4 @ 12"	

No.	Date	Dr. By	Ch. By	App. By	Description
1	5/15	RAW	MLM	FWY	RECORD DRAWING

REGISTERED PROFESSIONAL ENGINEER
DATE: 1/15



TOWN OF LEXINGTON, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
NORTH LEXINGTON MAIN PUMPING STATION
INTERMEDIATE LEVEL PLAN & BEAM SCHEDULE

SCALE: AS NOTED
CONTRACT: 92-1
JOB NO.: 9065
DR. BY: VVS
CK. BY: JRL
APP. BY: RSL