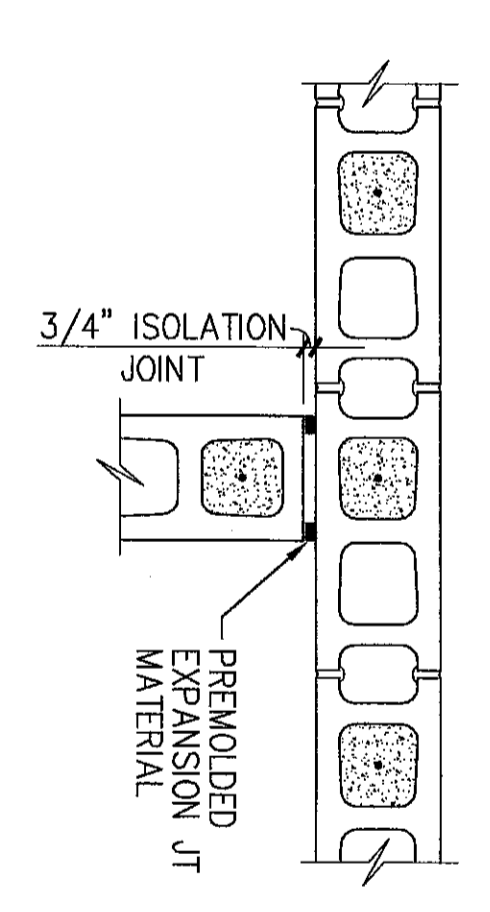
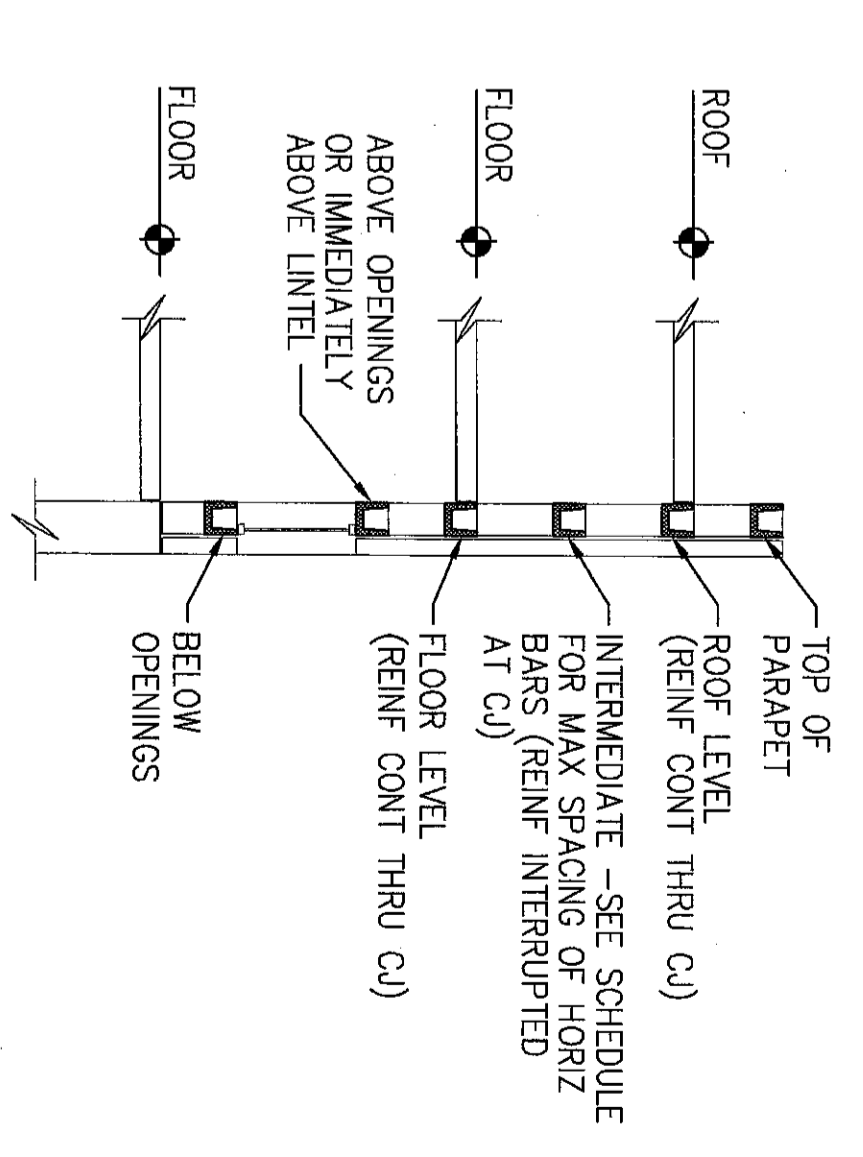


CONCRETE BEAM SCHEDULE				
MARK	DIMENSIONS		REINFORCEMENT	
	WIDTH	DEPTH	BOTTOM	TOP CONT. STIRRUPS
B-1	15"	54"	(3) #8	(3) #8 #4@12" OC

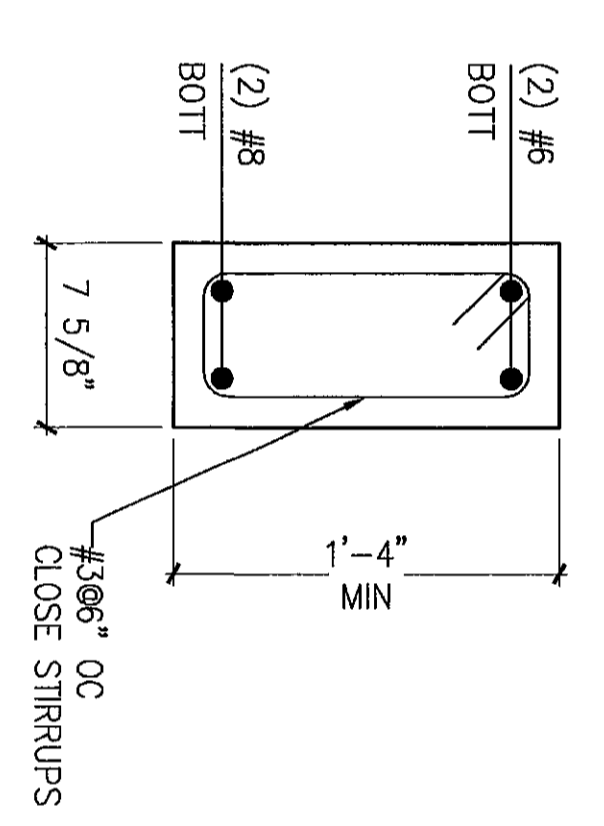
12 CONCRETE BEAM SCHEDULE NO SCALE



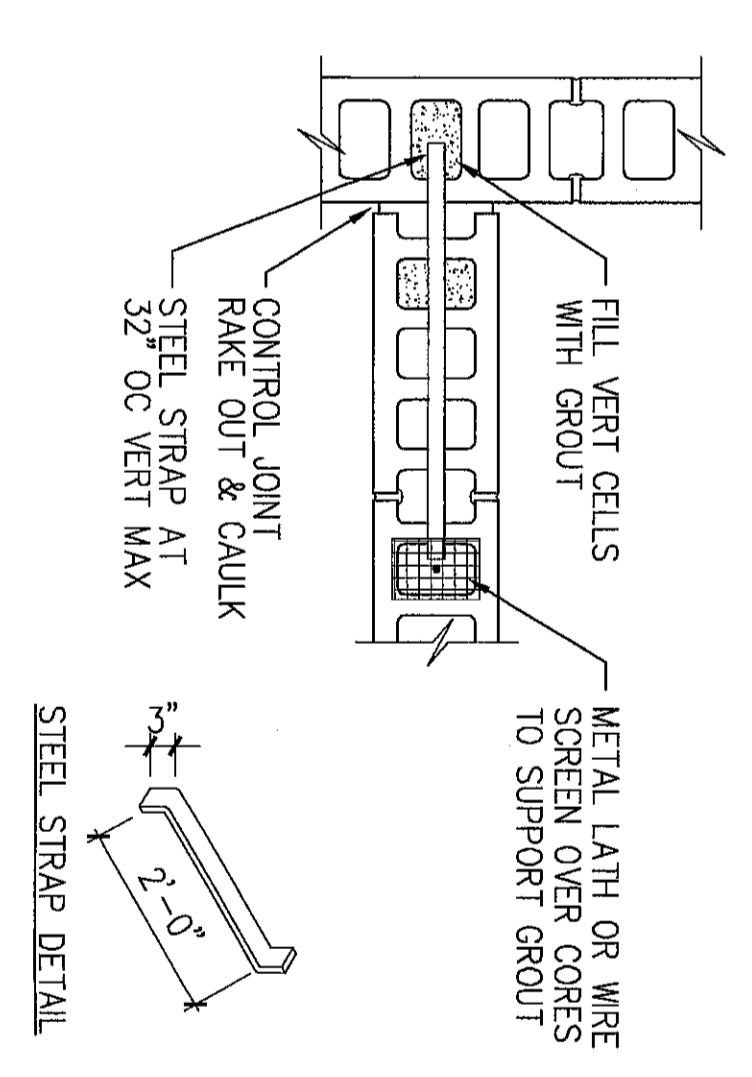
8 JOINT AT CMU PARTITION ABUTTING STRUCTURAL WALL NO SCALE



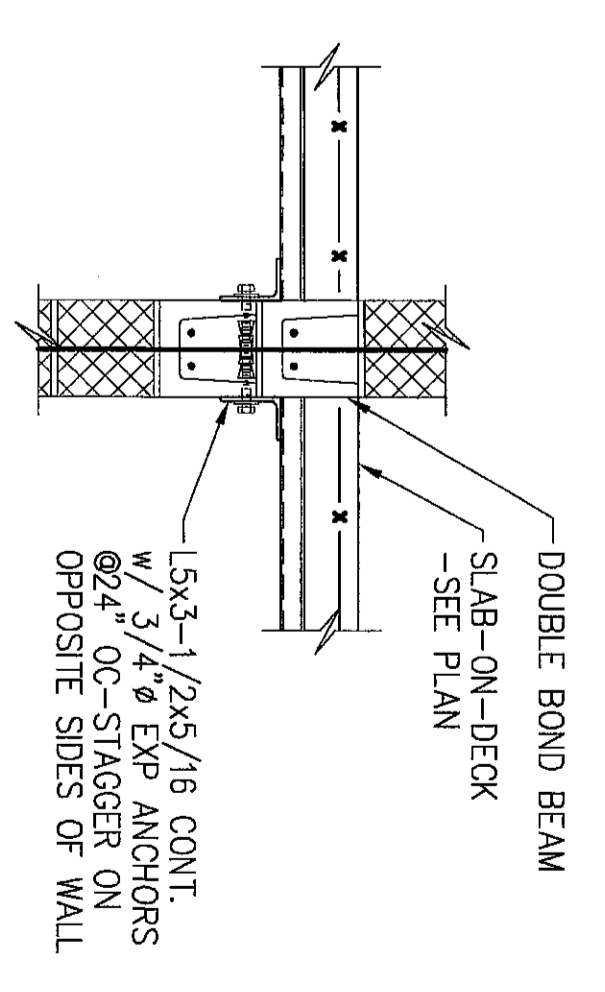
4 TYPICAL BOND BEAM LOCATIONS NO SCALE



11 TYP CAST-IN-PLACE CONCRETE LINTEL DETAIL NO SCALE



7 TYP INTERSECTION OF CMU SHEAR WALLS NO SCALE



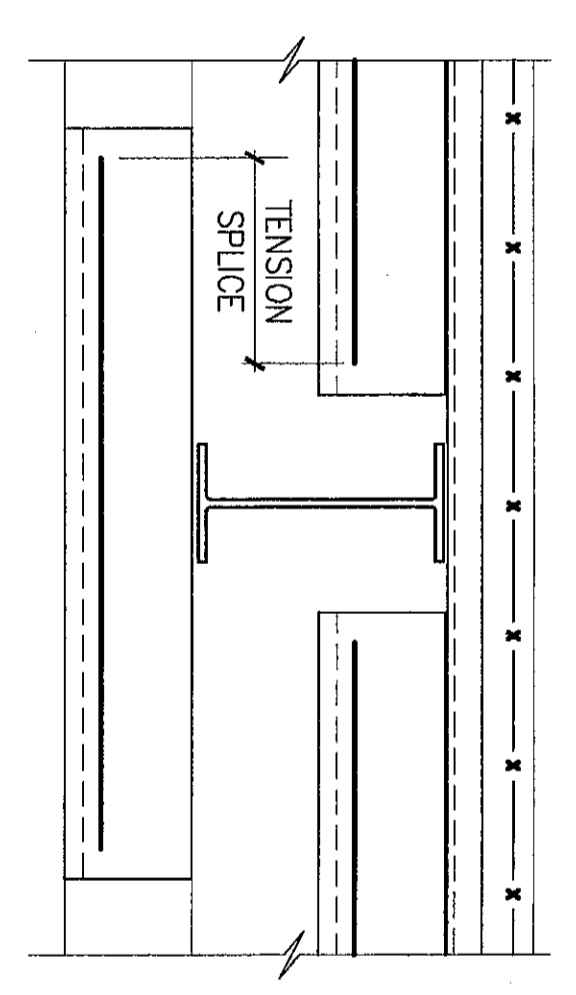
3 TYP SLAB TO STRUCTURAL CMU WALL CONNECTION DET NO SCALE

STRUCTURAL REINFORCED MASONRY
 (JOINT REINFORCING - 2-9 gr @ 16" OC)

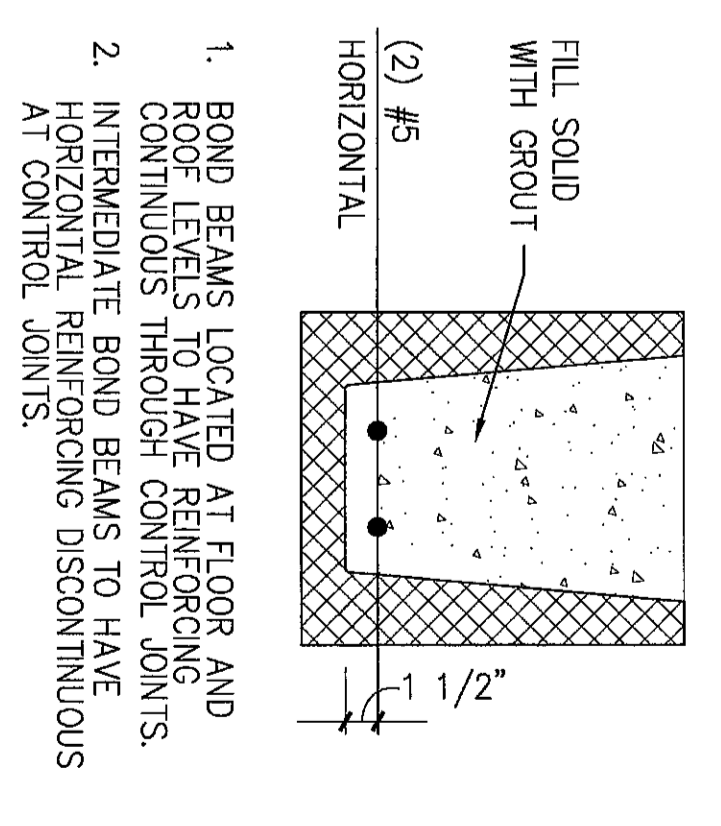
WALL MARK	BLOCK SIZE	BOND BEAM MAX SPACE	REIN	VERTICAL REIN
MW-1	8"	4'-0"	(2) #5	#5 @ 24" OC
MW-2	8"	4'-0"	(2) #5	#5 @ 16" OC
MW-3	8"	4'-0"	(2) #5	#5 @ 8" OC
MW-4	8"	4'-0"	(2) #5	#5 @ 16" OC
MW-5	8"	4'-0"	(2) #5	#5 @ 8" OC
MW-6	8"	2'-0"	(2) #5	#7 @ 8" OC
MW-7	12"	4'-0"	(2) #5	#5 @ 8" OC
MW-8	12"	4'-0"	(2) #5	#5 @ 24" OC

NOTE: BOND BEAM HORIZONTAL REINFORCING SHOULD BE ANCHORED AROUND VERTICAL REINFORCING WITH A STANDARD HOOK.

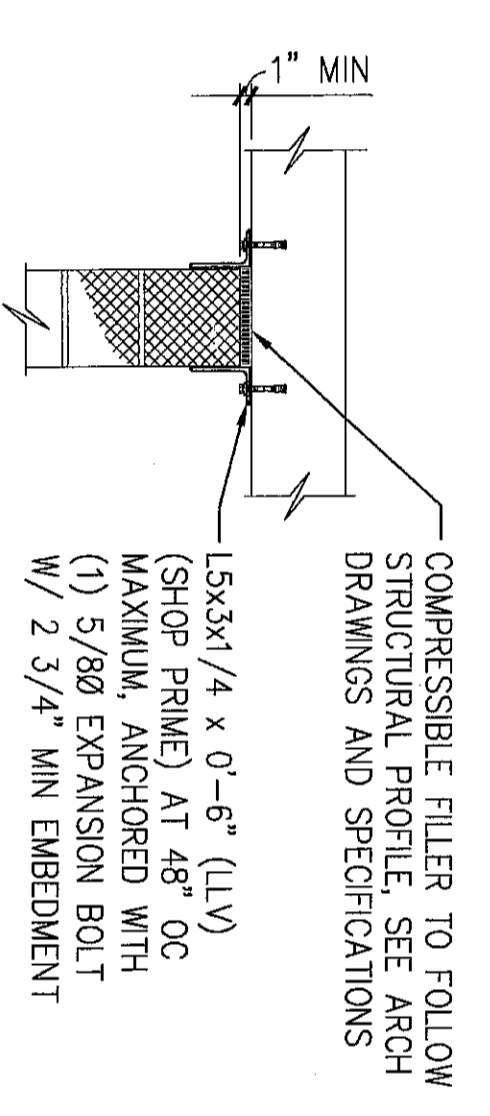
10 MASONRY WALL SCHEDULE NO SCALE



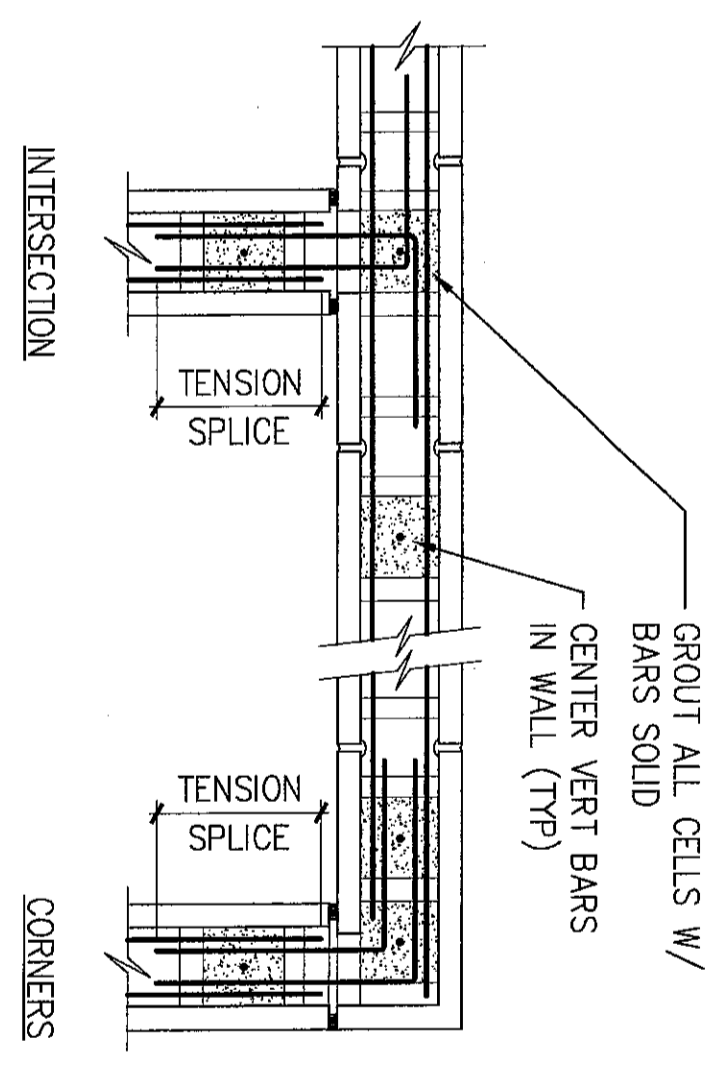
6 TYP BOND BEAM BREAK AT STEEL BEAM NO SCALE



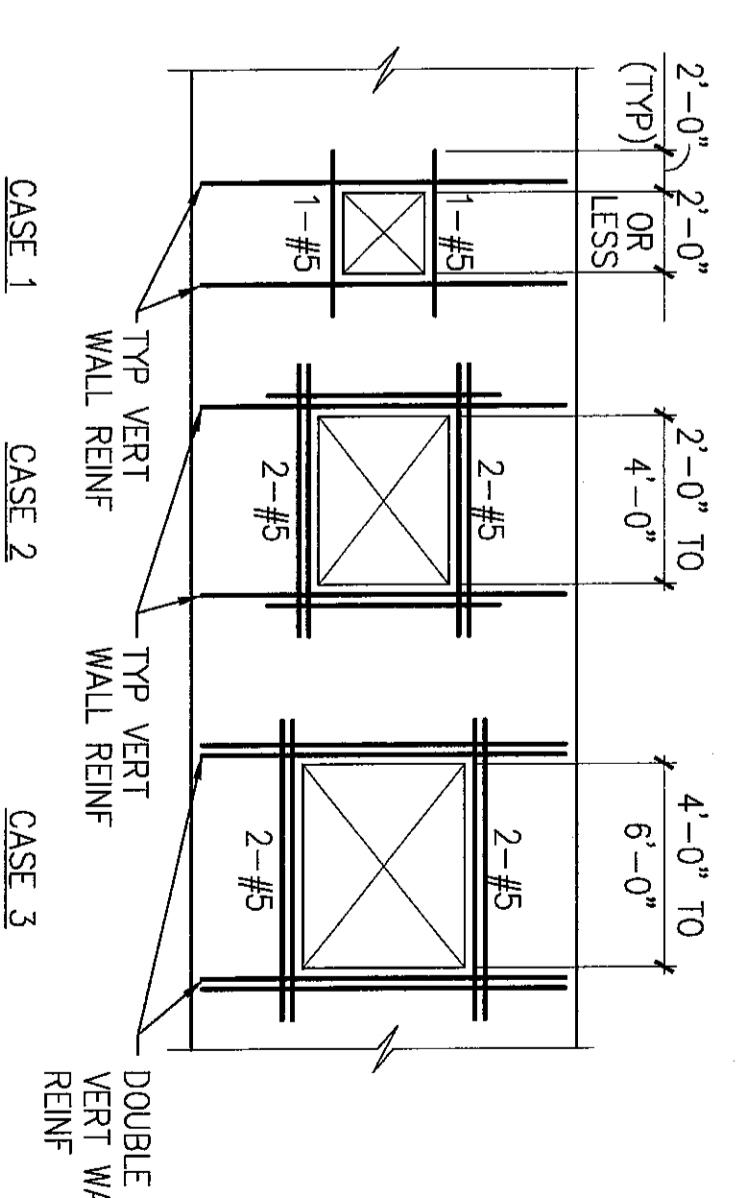
2 TYP BOND BEAM REINFORCING DETAIL NO SCALE



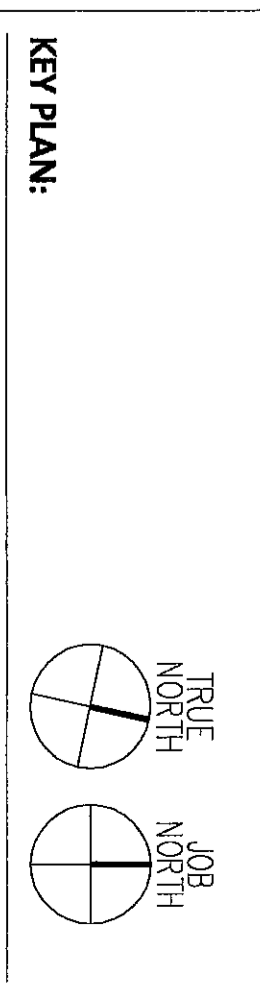
9 NON-LOAD BEARING CMU WALL TOP CONNECTION TO SLAB NO SCALE



5 TYP STRUCTURAL BOND BEAM DETAIL NO SCALE



1 TYP REINFORCEMENT AROUND WALL OPENING NO SCALE



ADDITIONAL #3
 NO. REVISION/SUBMISSION
 DATE
4.12.08

THE COLLEGE OF NEW JERSEY

New Art & IMM Building
 Edison, New Jersey

DATE: AS NOTED
 SCALE: EYP PROJECT NO. 1006041.01
 DESIGNED BY: APT
 DRAWN BY: APT
 CHECKED BY: FDL
 FRANKLIN D. HALLOMAN-LANCASTER
 IN PROFESSIONAL ENGINEER LICENSE NO. G604857