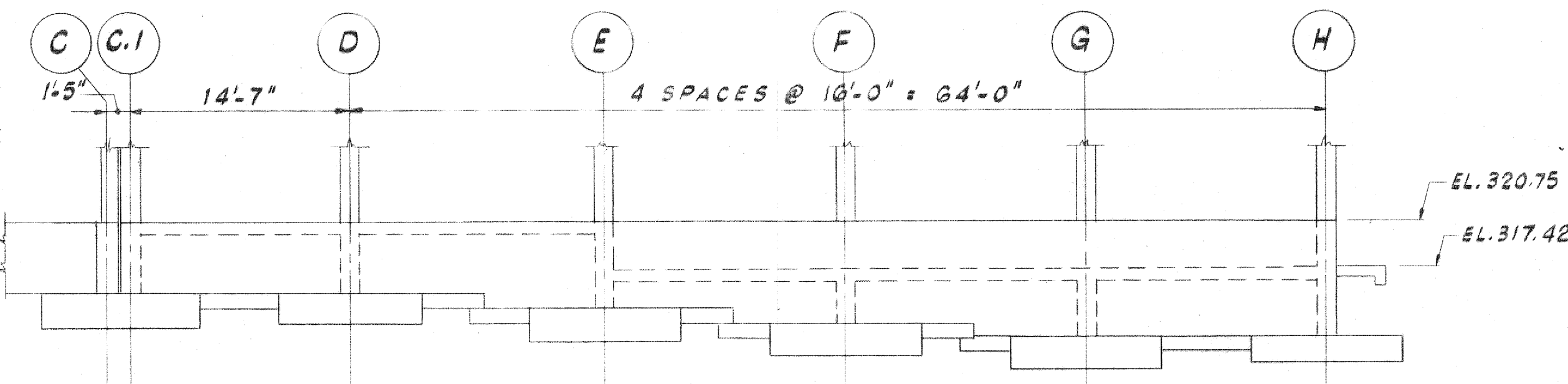


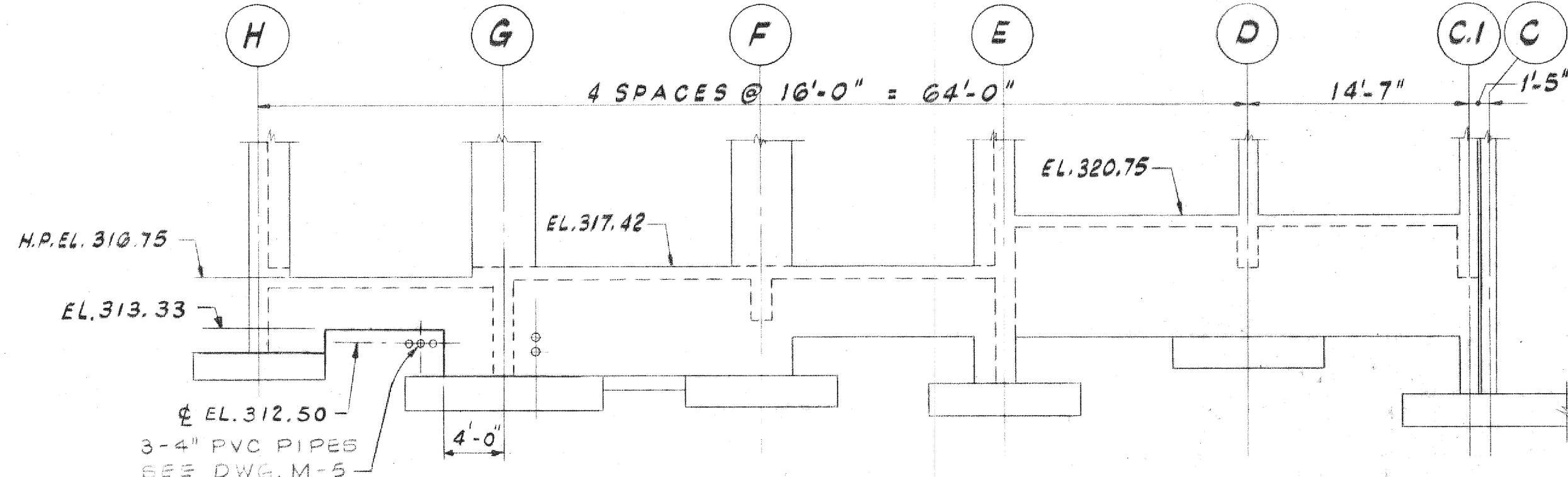
FOOTING SCHEDULE				
TYPE	W	L	D	REINFORCING
I	9'-6"	9'-6"	24"	10#9 BOT. E.W.
II	10'-0"	13'-0"	27"	12#8 BOT. LONG BARS 14#7 BOT. SHORT BARS
III	10'-0"	10'-0"	25"	13#8 B. E.W.
IV	8'-0"	8'-0"	21"	8#9 B. E.W.
V	6'-0"	6'-0"	16"	8#7 B. E.W.
VI	7'-0"	7'-0"	20"	8#8 B. E.W.
VII	5'-0"	5'-0"	14"	7#6 B. E.W.
VIII	4'-0"	4'-0"	12"	6#5 B. E.W.
IX	10'-0"	10'-0"	26"	12#9 B. E.W.
X	11'-0"	11'-0"	27"	10#10 B. E.W.

\* SEE NOTE BELOW



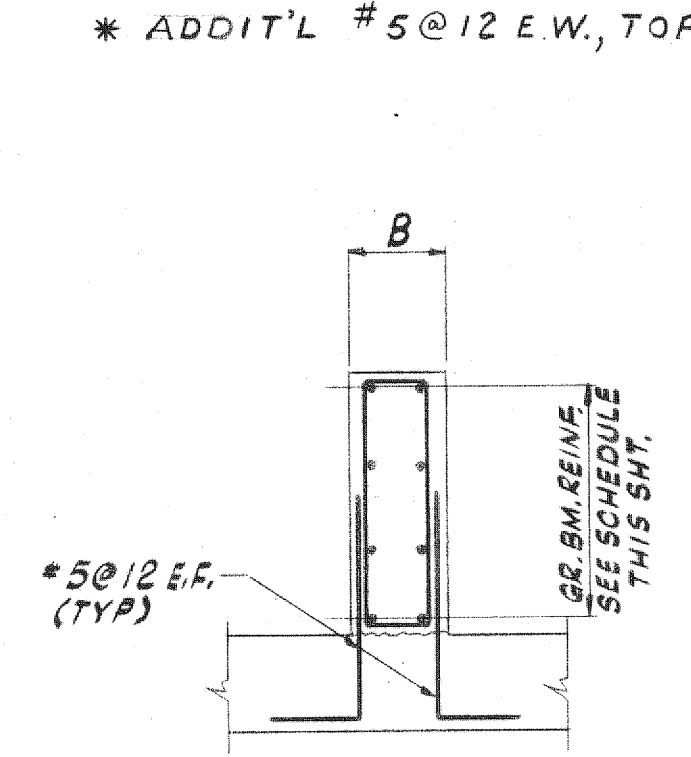
ELEVATION 7.1-7.1

SCALE: 1" = 1'-0"



ELEVATION 4.1-4.1

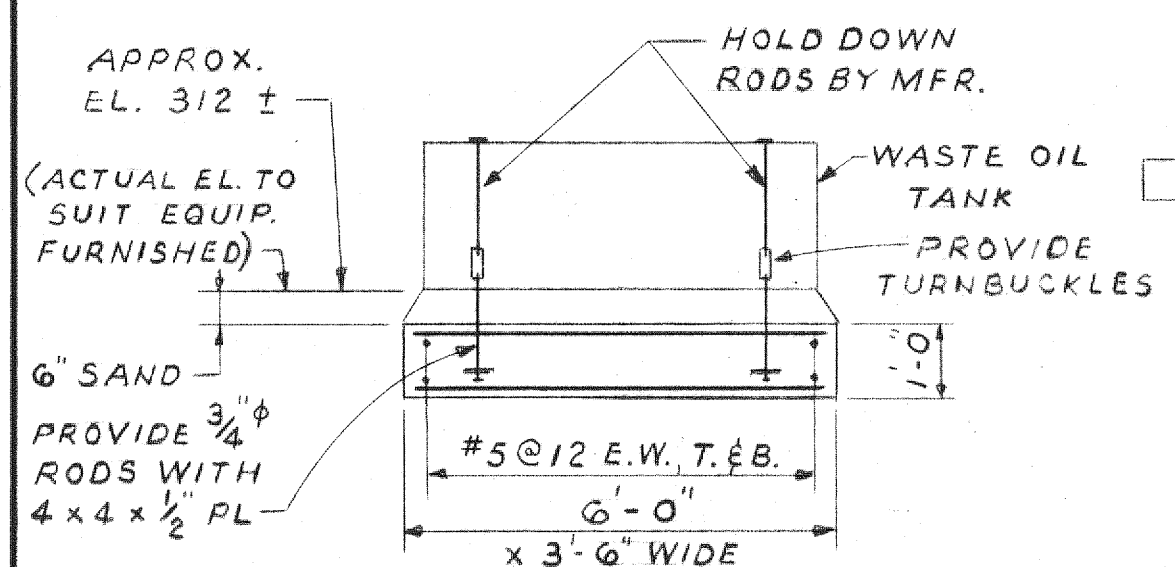
SCALE: 1" = 1'-0"



DETAIL X-5-2

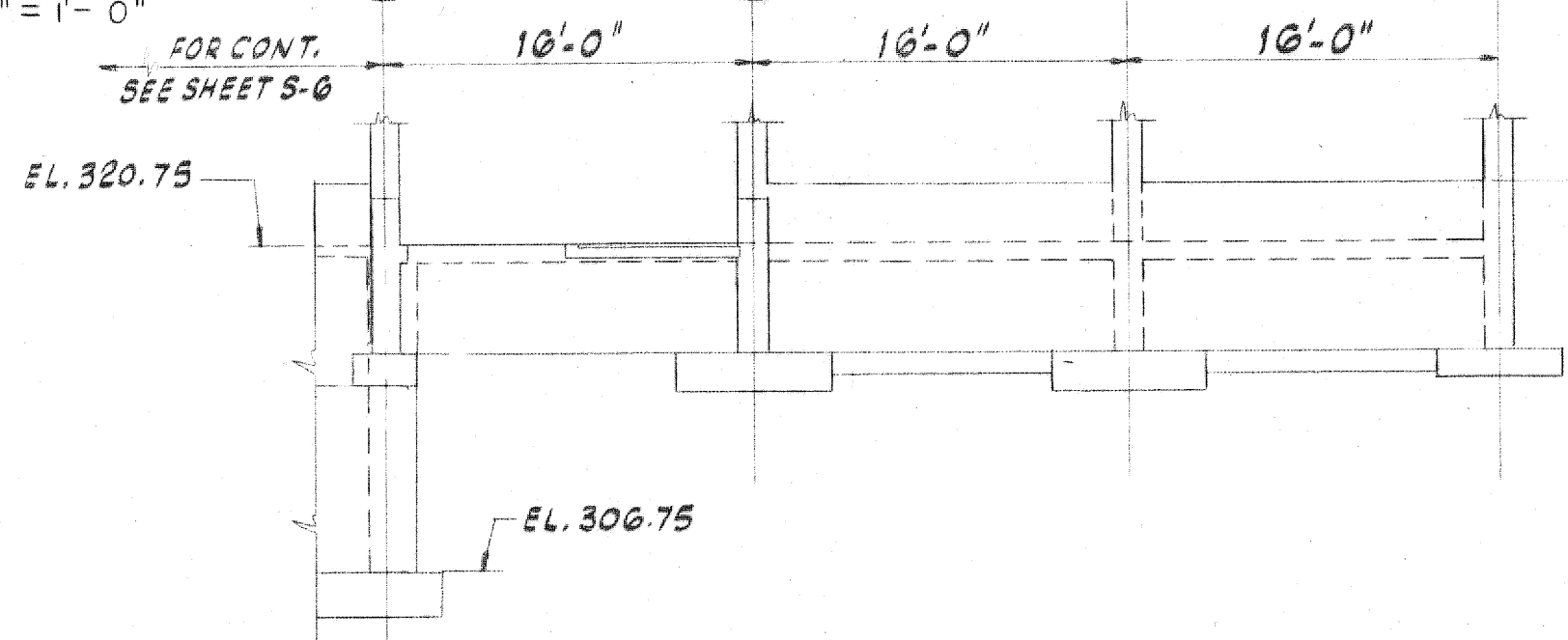
NO SCALE

(TYP. WHERE GR.BM. BEARS DIRECTLY ON FOOTING)



WASTE OIL TANK PAD DETAIL

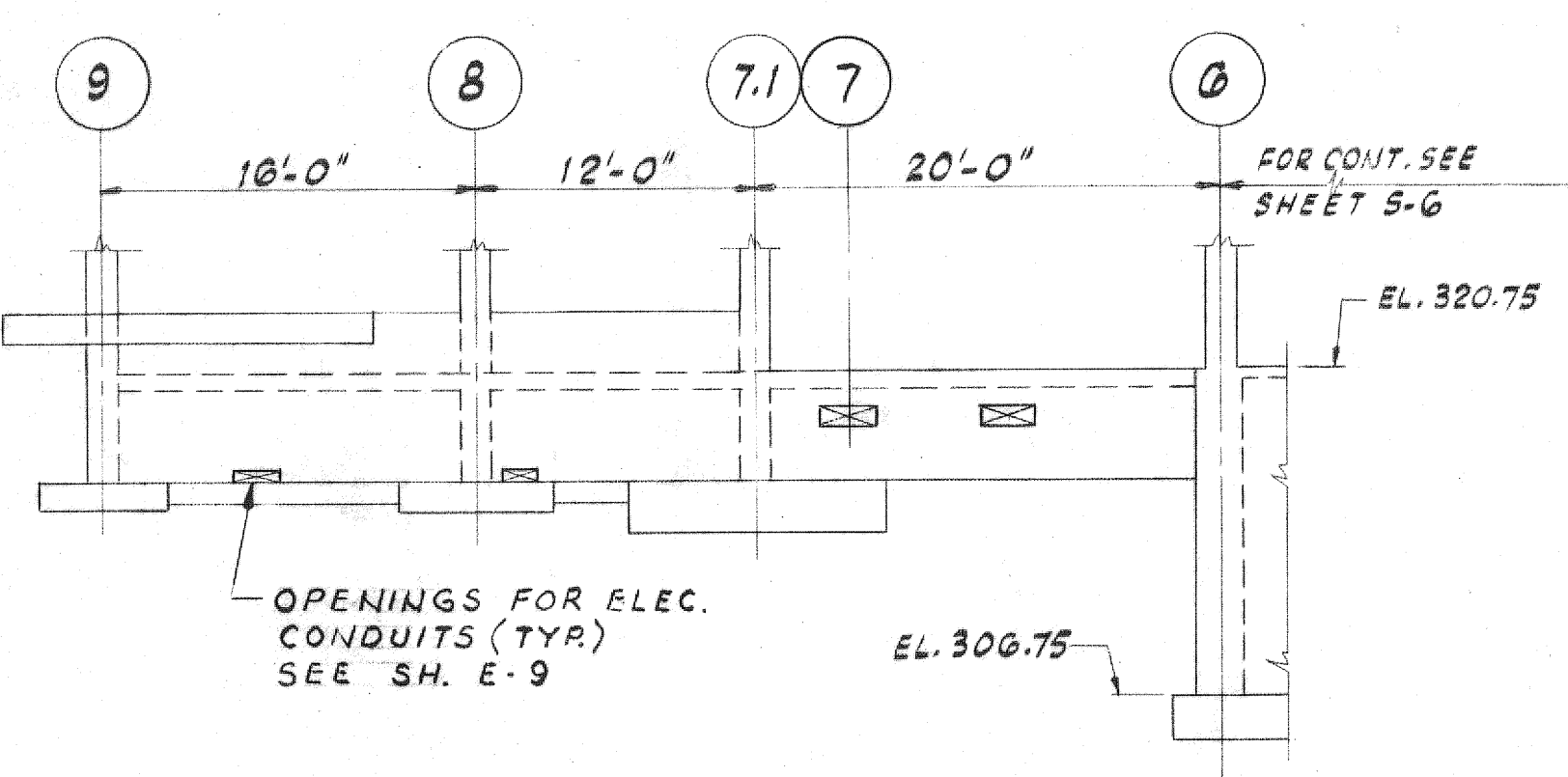
SCALE: 3/8" = 1'-0"



ELEVATION A-A

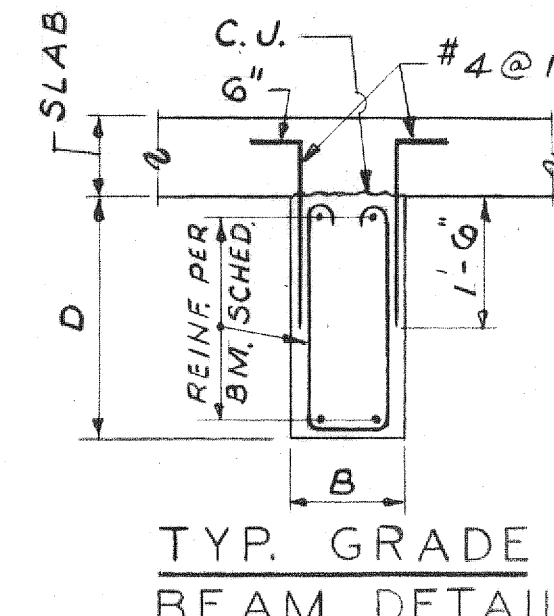
SCALE: 1" = 1'-0"

NOTE: INSULATION PANELS IN WALLS ARE NOT SHOWN ON ELEVATIONS ON THIS SHEET.

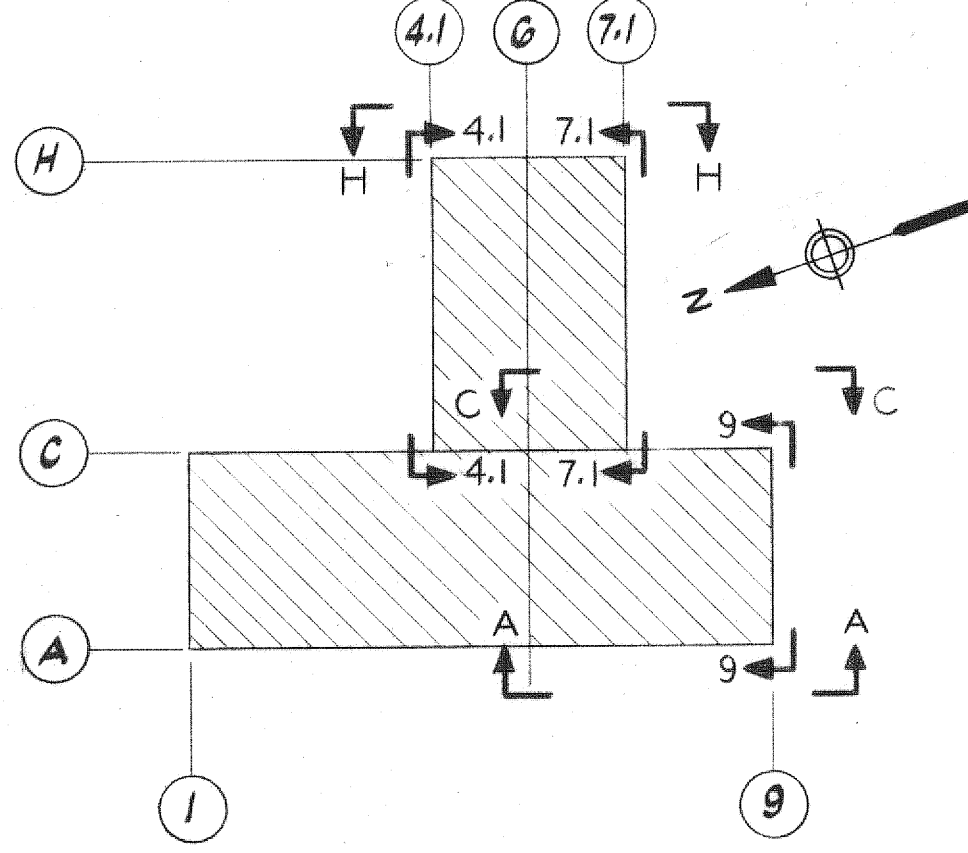


ELEVATION 9-9

SCALE: 1" = 1'-0"



TYP. GRADE BEAM DETAIL



KEY PLAN

GRADE BEAM SCHEDULE									
BEAM MARK	B X D	SKETCH	STIRRUPS	SIZE TYPE	LEFT	RIGHT	REMARKS		
GB-1	18x42	2#6	2#6	2#8	10#9, REM@18	DO LEFT			
GB-2	14x28	2#7	2#6	3#8	10#6, 5@12 REM@16	DO LEFT			
GB-3	14x28	2#6	2#6	3#8	10#6, 1@12 REM@16	DO LEFT			
GB-4	14x28	2#6	2#6	2#7	10#6, 5@12 REM@16	DO LEFT			
GB-5	14x45	2#9	2#6	2#9	7@12, REM@24	DO LEFT			
GB-6	14x28	2#7	2#6	3#8	4@10, REM@16	DO LEFT			
GB-7	14x45	2#7	2#7	4#9	10#12, 3@10 REM@24	DO LEFT			
GB-8	14x45	2#7	2#7	2#7	10#12, 6@16 REM@24	DO LEFT			
GB-9	18x48	2#6	2#6	4#8	10#6, 1@12 REM@18	DO LEFT	BOTT. BM. EL. 312.67		
GB-10	18x48	2#6	2#6	4#8	DO	DO	DO		
GB-11	18x48	2#6	2#6	2#6	DO	DO	DO		
GB-12	10x48	2#6	2#6	2#6	DO	DO	DO	SEE SECT.	
GB-13	18x30	3#6	2#6	3#6	5@6 REM@12	DO LEFT	BOTT. BM. EL. 313.33		
GB-14	18x32	2#7	2#7	3#8	10#6, 1@12 REM@16	DO			
GB-15	18x32	2#7	2#7	2#7	10#6, 1@12 REM@16	DO			
GB-16	18x36	2#7	2#7	2#10, 1#8	10#6, 1@10 REM@16	10#6, 5@12 REM@16	3#10 @ TOP OF GB-16		
GB-17	18x36	2#7	2#7	3#10	10#6, 5@12 REM@16	10#6, 5@9 REM@16	DO LEFT		
GB-18	18x26	2#8	2#8	2#8	10#6, 5@9 REM@12	DO LEFT	BOTT. OF BEAM FLUSH W/ BOTT. OF GB-17		
GB-19	16x32	2#8	2#8	2#10	3@12, REM@16	10#6, 7@12 REM@16			
GB-20	16x32	2#8	2#8	2#8	10#6, 7@12 REM@16	3@12, REM@16			
GB-21	16x32	2#9	2#7	5#9	10#6, 5@12 REM@16	10#6, 5@7, 7@10 REM@16			
GB-22	16x32	2#7	2#7	5#9	10#6, 5@7, 5@10 REM@16	10#6, 5@12 REM@16			
GB-23	16x32	3#9	2#8	3#9	10#4, REM@8	DO LEFT			
GB-24	16x32	3#5	6#9	3#9	4@9, 6@12 REM@16	4@9, 3@12 REM@12			
GB-25	16x42	2#8	2#7	4#9	10#6, REM@16	10#6, 4@12 REM@16			
GB-26	16x42	2#7	2#7	2#8	10#6, 4@12 REM@16	10#6, REM@16			

\* NOTE: ALL GRADE BEAM DEPTHS ARE MEASURED FROM BOTTOM OF SLAB FRAMING INTO IT EXCEPT BEAMS GB-9 AND GB-10. ALL GRADE BEAMS SHALL HAVE #4@12 DOWELS E.F. EXTENDING INTO SLAB. SEE TYPICAL GRADE BEAM DETAIL THIS SHEET.

BASEMENT FLOOR BEAM SCHEDULE									
BEAM MARK	B X D	SKETCH	STIRRUPS	SIZE TYPE	LEFT	RIGHT	REMARKS		
B1	12x24	3#7	12#5	2#9	10#6, 5@10 REM@16	DO LEFT			
B2	20x48	12#9	3#9	5#9	3#8 REM@16	10#4 17@8			
B3	14x28	3#9	12#6	5#9	20#6, 5@12 REM@16	DO LEFT			
B4	14x28	3#9	12#7	5#9	20#6, 5@12 REM@16	5@6, 5@12 REM@16			
B5	12x16	2#6	2#6	2#8	10#6 REM@12	DO LEFT			
B6	12x28	3#8	2#6	2#8	10#6, 4@12 REM@16	DO LEFT			
B7	12x16	2#8	2#6	2#8	10#6 REM@12	DO LEFT			

\* NOTE: ALL BASEMENT BEAM DEPTHS ARE MEASURED FROM H.P. OF SLAB EL. 306.75

# RECORD DRAWING

DRAWN BY DEPT. CHECK PROJ. CHECK NUMBER DATE MADE BY CHECKED BY REVISIONS DESCRIPTION	MICHAEL EUGENE GRILLI REG. PROF. ENGR. R.I. NO. 3620	METCALF & EDDY, INC./ENGINEERS BOSTON / NEW YORK / PALO ALTO / CHICAGO REG. PROF. ENGR. R.I. NO. 1380	SCALE: AS SHOWN UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION	TOWN OF BURRILLVILLE, RHODE ISLAND BOARD OF SEWER COMMISSIONERS WASTEWATER TREATMENT FACILITIES OPERATIONS BUILDING FOOTING AND GRADE BEAM SCHEDULES AND DETAILS STRUCTURAL	JOB 4898 FILE NO. H-68990-1 SHEET S-2
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