



2X8 PRESSURE TREATED  
BOTTOM PLATE

2X6 EXT.  
STUD WALL

1/2" DIA X 10" ANCHOR BOLTS  
W/ 2"X2"X3/16" WASHERS  
@ MAX. 6FT O/C SPACING

11-7/8" TJI 210

NOTE: BASEMENT FLOOR OR  
BRACING MUST BE INSTALLED  
PRIOR TO BACKFILLING

WATERPROOFING  
TO GRADE

6" (MIN.)

CONC. BASEMENT WALL PER PLAN  
W/ (6)-#4 CONT. HORIZ REBARS  
W/ #4 VERT. REBAR @ 24" O/C

8'-10"

1/2" EXP. JOINT  
MATERIAL

COMPACTED  
BACK FILL

1'-6" (MIN.)

4" CONCRETE SLAB  
REINF. AS REQUIRED  
SCORE SLAB WITH CONTROL  
JOINTS @ 200 SQFT MAX

6 MIL POLYETHYLENE  
VAPOR BARRIER

4" GRAVEL BASE  
AS REQUIRED

#4 VERT. DOWELS  
@ 24" O/C

4" DIA RIGID PERF. PVC  
FOOTING DRAIN PIPE  
MIN. 2% SLOPE TO DAYLIGHT

CONC. FTG PER PLAN  
W/ (2)-#4 CONT. HORIZ  
REBARS

10"

1'-10"

1'

3/4" WASHED DRAIN GRAVEL  
W/ FILTER FABRIC