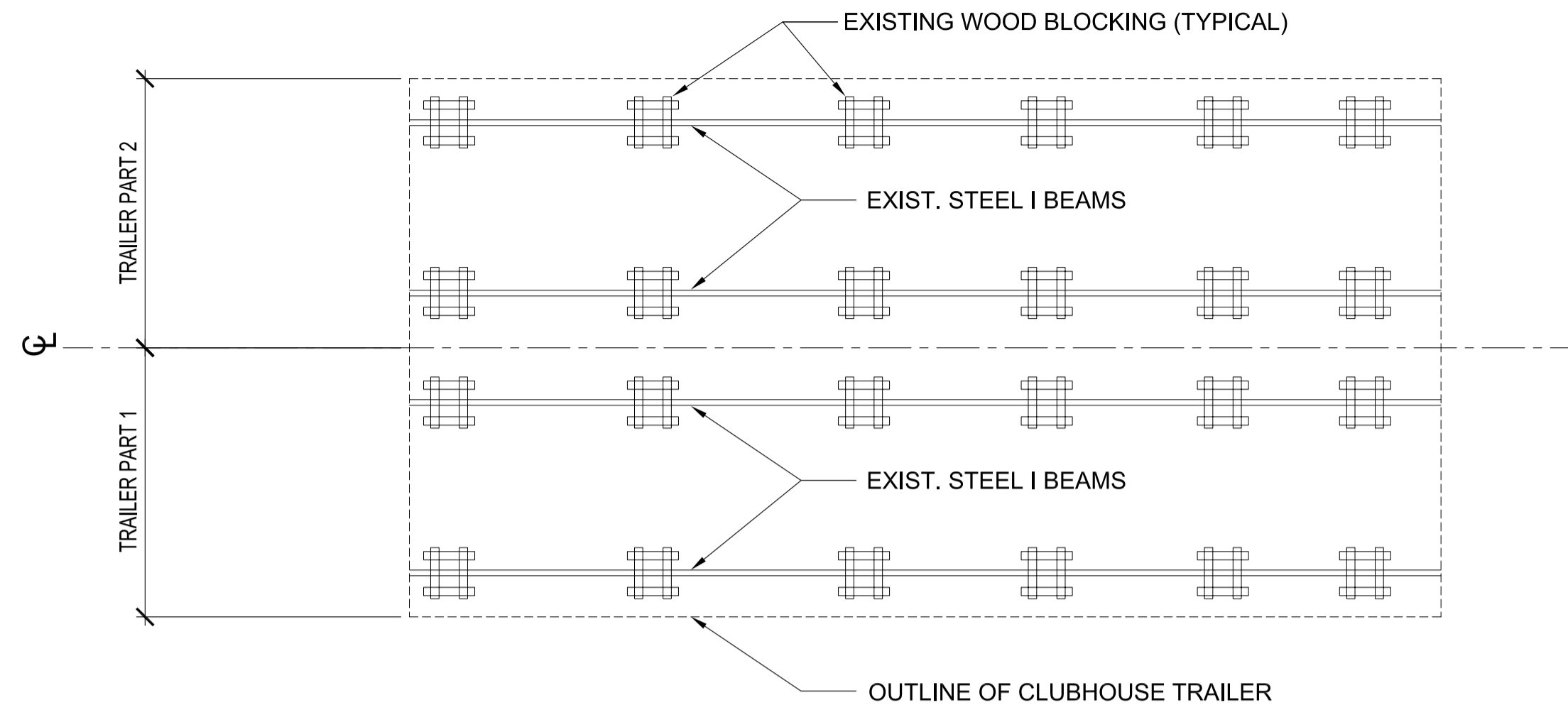




NOTES :

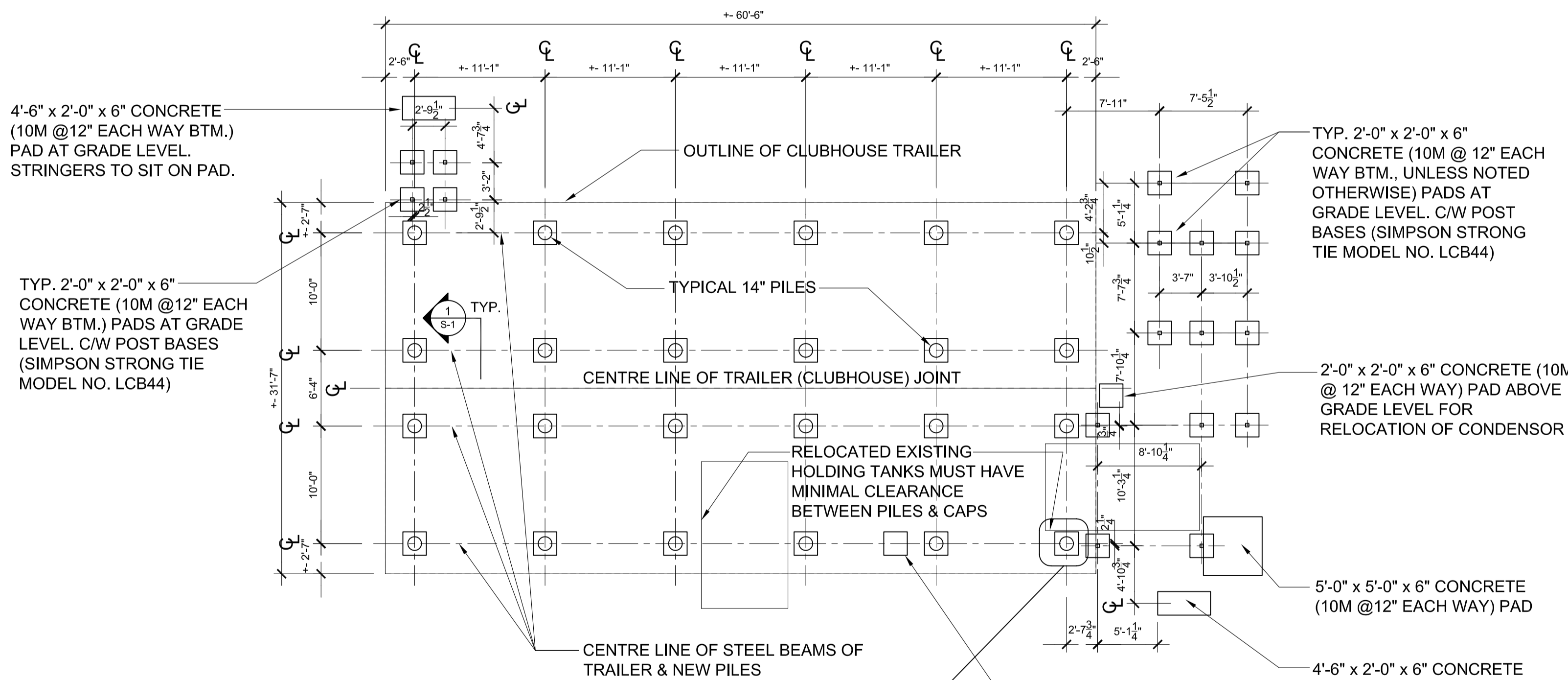
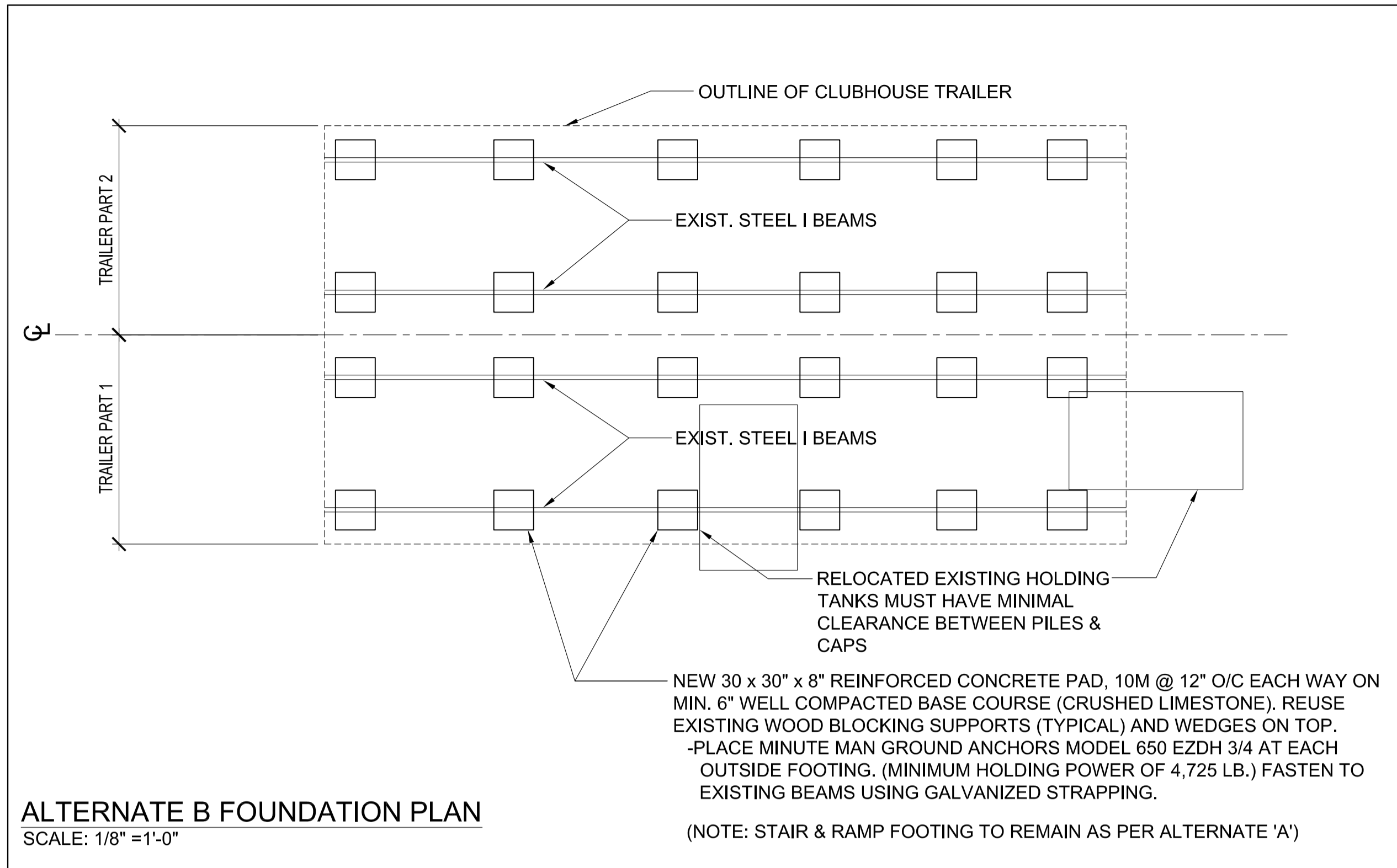
STRUCTURAL NOTES:

- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE MANITOBA BUILDING CODE.
- PILING DESIGNED AS CAST-IN-PLACE FRICTION PILES, DESIGN SKIN FRICTION VALUE 14.4KN/M2.
-CONCRETE SHALL BE 30 MPa (90mm SLUMP) USING SHULFATE RESISTANT CONCRETE.
-ALL HOLES SHALL BE DRILLED TO DEPTHS AND IN EXACT LOCATIONS SHOWN ON DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE CONTRACT ADMINISTRATOR IMMEDIATELY IF IMPOSSIBLE TO ATTAIN DEPTHS OR IF WATER IS ENCOUNTERED. CONTRACTOR SHALL PUMP WATER PRIOR TO POURING OR INCREASE SIZE OF PILING TO ACHIEVE NECESSARY FRICTION BEARING.
- CONCRETE
ALL CONCRETE CAPS & FOOTINGS SHALL BE 30 MPa, 20mm AGGREGATE, 5-7% AIR & 100mm SLUMP. REINFORCE W/ 10M @12" EACH WAY UNLESS NOTED OTHERWISE.
-CONTRACTOR SHALL CHECK ALL FOUNDATION DIMENSIONS ON STRUCTURAL DRAWINGS FOR COMPLIANCE WITH ARCHITECTURAL & MECHANICAL DRAWINGS.
- DESIGN LOADS
FLOOR LIVE LOAD: 100 psf
ROOF SNOW LOAD: 36 psf

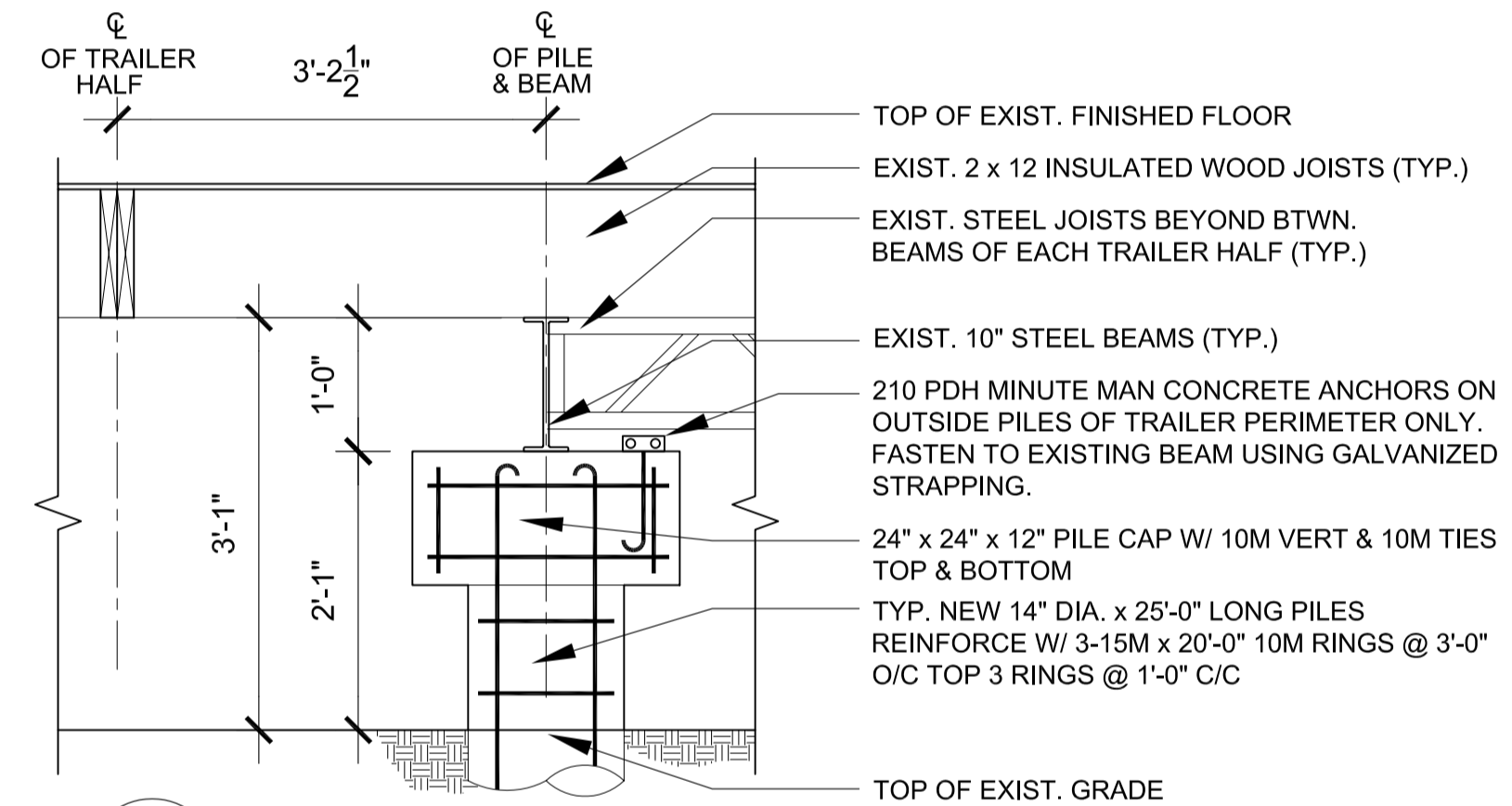


EXISTING FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

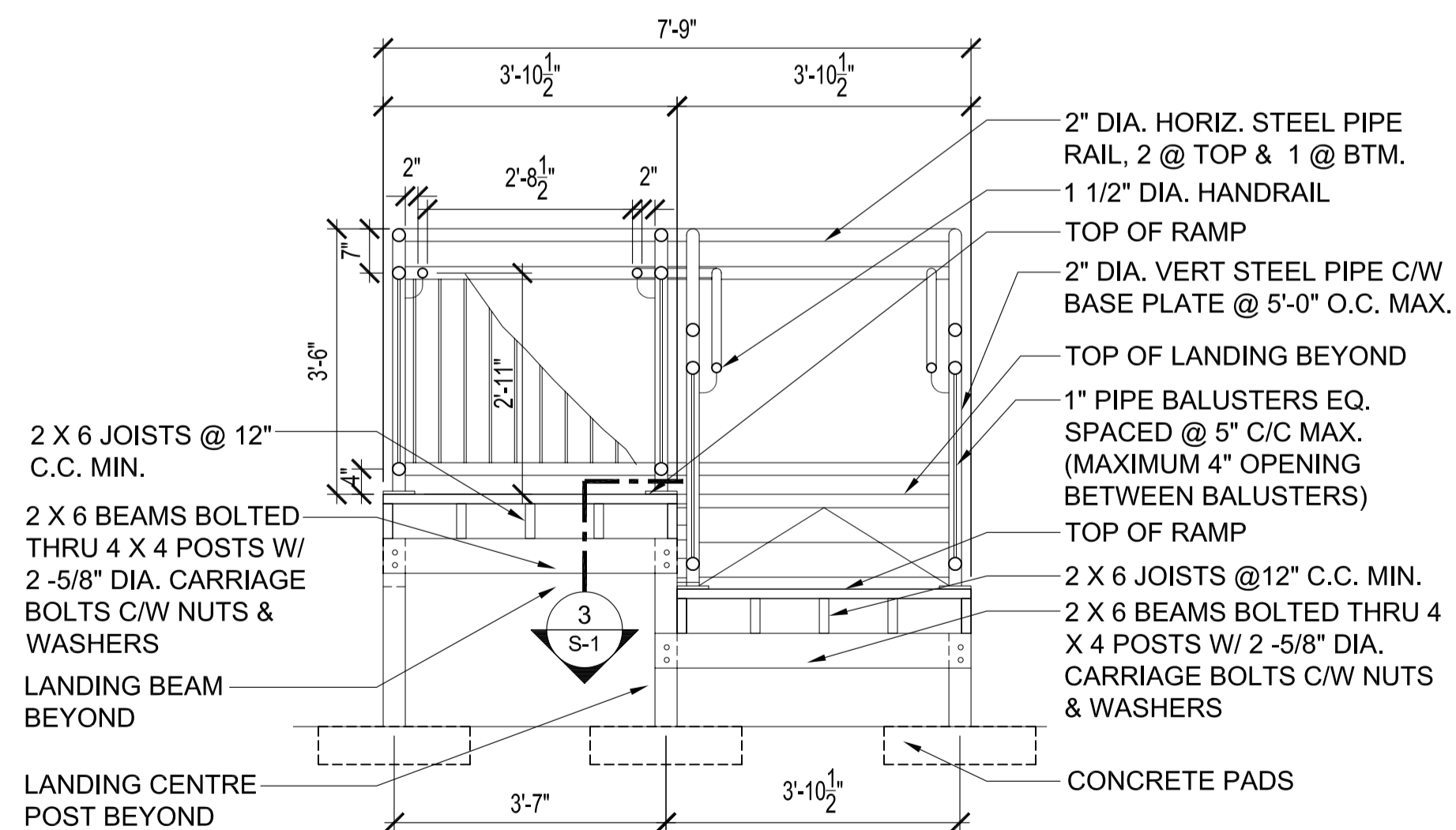
ALTERNATE B FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



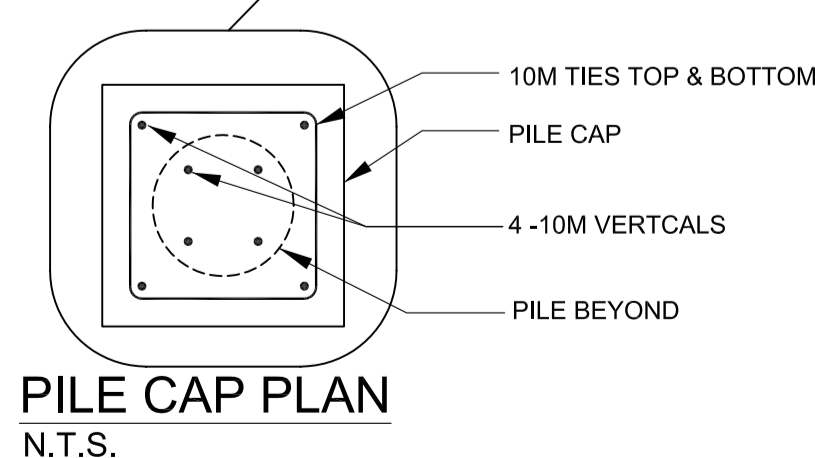
ALTERNATE A NEW FOUNDATION PLAN, STAIR & RAMP FOOTINGS
SCALE: 1/8" = 1'-0"



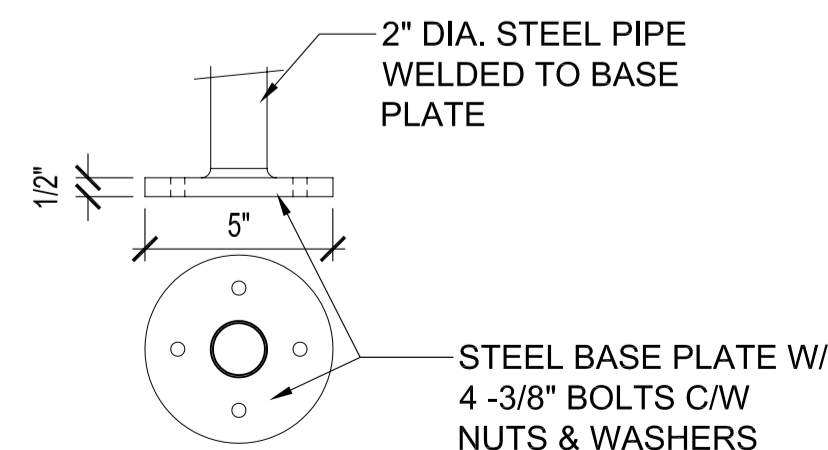
1 BEAM & PILE DETAIL
SCALE: 3/4" = 1'-0"



2 RAMP & BEAM DETAIL
SCALE: 1/2" = 1'-0"



PILE CAP PLAN
N.T.S.



3 DETAIL- RAIL BASE PLATE
N.T.S.

ORIGINAL SEALED BY:
B.T.M. Konzelman P. Eng.
Date: 2004/06/29

NO.	REVISION/DESCRIPTION	BY	DATE
SEALS			

DRAWN BY	MMK	CHECKED BY	APPROVED
DATE	2004.06.29	USER APPROVAL	

CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT
CIVIC ACCOMMODATIONS DIVISION
300 - 65 GARRY ST. R3C 4K4

PROJECT
Wpg. Police Services -Bridgewater Park
Foundation Upgrading

341 CADBORO ROAD -Police Firing Range

SHEET TITLE
Existing Foundation,
New Foundation
& Details

SCALE	PROJECT NO.	SHEET NO.
Noted	2003-067	S-1