CAISSON & PILE SCHEDULE COMPLETE BUILDING

MARKS													
NO. OF CAISSONS	(SEE COLUMN SCHEDULE)												
SHAFT DIA.	30"	48"	48"	42"	42"	33"	33"	33"	36"	36"	33"	33"	36"
BELL DIA.	NIL	90"	81"	84"	81"	78"	75"	75"	NIL	72"	69"	66"	63"	60"
VERTICALS	6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	5 #9	5 #9	6 #9
SPIRAL	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.
RINGS	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"

NOTE: VERTICALS FULL LENGTH EXCEPT AS NOTED.
RINGS @ 4'-0" c/c BELOW SPIRAL EXCEPT AS NOTED

CAISSON & PILE SCHEDULE CONT'D

MARK														
NO. OF CAISSONS	(SEE GALLOWS SCHEDULE)													
SHAFT DIA.	36"		36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"
BELL DIA.	81"		86"	81"	78"	75"	72"	69"	66"	63"	60"	NIL	NIL	NIL
VERTICALS	6 #9		6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	6 #9	4 #9	4 #9
SPIRAL	#5 @ 3" P.		#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.	#5 @ 3" P.
RINGS	#5 @ 3'-0"		#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"	#5 @ 3'-0"

5" PAVING (BSMT. FLOOR)
REINF. WITH 6 x 6 - 10 / 10 W.W.M. 2" FROM TOP OF SLAB

FOUNDATION PLAN
1/8" SCALE

REPEAT FOR NORTH-WEST QUARTER

GENERAL NOTES

1. CONCRETE - 3500 #/in² 28 DAYS - PILES & CAISSONS.
   3000 #/in² 28 DAYS - WALLS, COLS, BEAMS, & SLABS.
2. REINFORCING - INTERMEDIATE GRADE, NEW BILLET, DEFORMED.
   f_s = 20,000 #/in². ALL BARS TO BE SHOP BENT.
3. CAISSONS - DESIGN - B.C. S.A.L.I.
   BEARING PRESSURE - 12,000 #/ft²
   ROCK BEARING - 60,000 #/ft²

SECTION N-J
1/8" SCALE

LIVE LOAD DIAGRAM
NTS

REVISIONS

1.		
2.		
3.		
4.		

WINNIPEG ENTERPRISES CORP.
ARENA
WOLSELEY AVENUE

THE CONTRACTOR SHALL CHECK AND BE RESPONSIBLE FOR ALL DIMENSIONS AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECTS FOR ADJUSTMENT.

FOUNDATION PLAN.

SCALE 1/8" = 1'-0"	DRAWING NUMBER
DATE 15 SEPT. 54	2-01
JOB NO. 5346	

MOODY AND MOORE, ARCHITECTS
WINNIPEG CANADA

5" WALL
#5 @ 18" c/c HORIZ.
COL. 22
FDN. 28

5" PAVING

5" WALL
#5 @ 18" c/c HORIZ.
COL. 22
FDN. 28

SECTION N-J
1/8" SCALE

CATWALK - 100 #/ft² ELEV. 85'-5"
STAINLESS LEVEL - 100 #/ft² ELEV. 98'-10"
FLOOR SLABS - 150 #/ft² ELEV. VARIES
ENTRANCE ROOF - 40 #/ft² ELEV. 97'-11½"
OFFICE FLOOR - 60 #/ft² ELEV. 85'-11½"
(CONCOURSE) GROUND FLOOR - 100 #/ft² + 11½ FILL ELEV. 12'-11"
ICE LEVEL - 250 #/ft² ELEV. 0'-0"

LIVE LOAD DIAGRAM
NTS

REVISED DETAIL AT COL. A1
3/8" SCALE

SOUTH-WEST QUARTER | NORTH-WEST QUARTER
SOUTH-EAST QUARTER | NORTH-EAST QUARTER

PLOT PLAN
SCALE 1/64" = 1'-0"