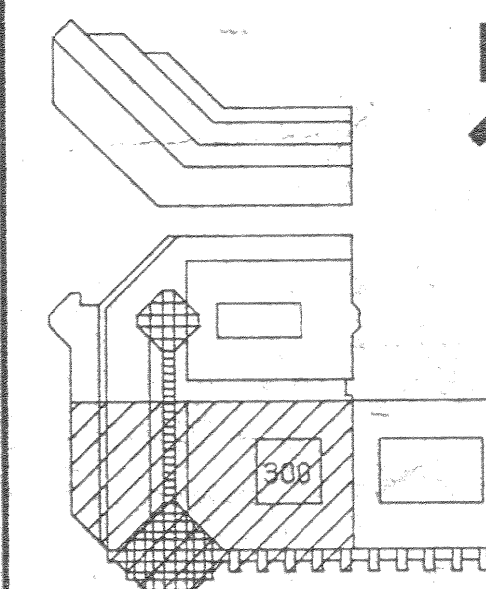


FOR CONTINUATION SEE DWG. 8303-S205

SEE DRAWINGS 8303-S205 FOR ADDITIONAL SEISMIC REINFORCEMENT

THE NATIONAL GALLERY OF CANADA

Canada Museums Construction Corporation Inc. Société de construction des musées du Canada Inc.



KEY PLAN

LEGEND FOR TYPE 3 CONCRETE
- FACE OF COLUMN WALL OR JOIST
- JOIST OR BEAM
- JOIST OR BEAM
- COLUMN WALL JOIST
- JOIST
- JOIST

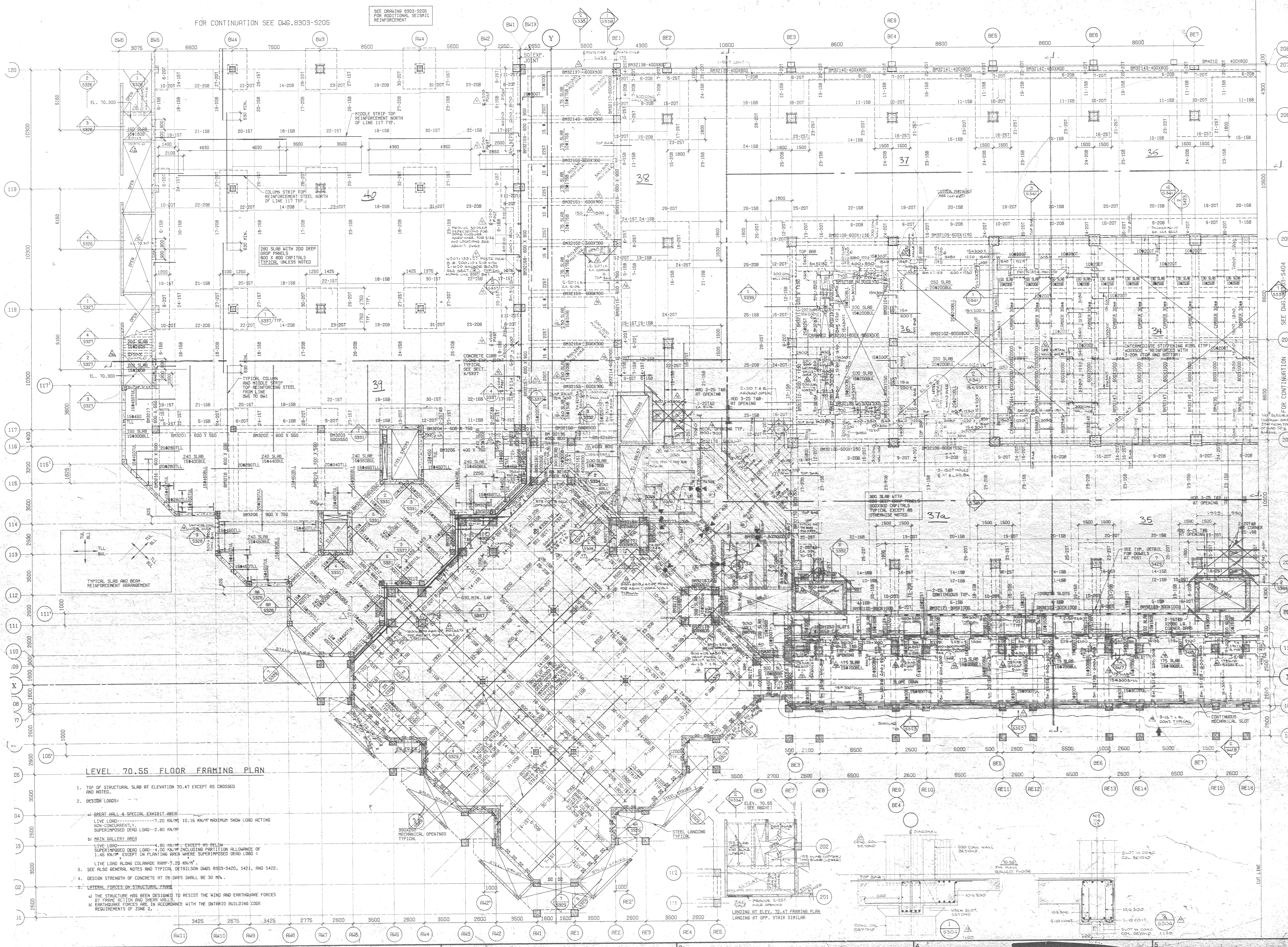
NOT APPLICABLE TO THIS DRAWING
- FACE OF COLUMN WALL OR JOIST
- JOIST OR BEAM
- JOIST OR BEAM
- COLUMN WALL JOIST
- JOIST
- JOIST

AS BUILT

ALL EXISTING TO CONCRETE STRUCTURE AS-BUILTS

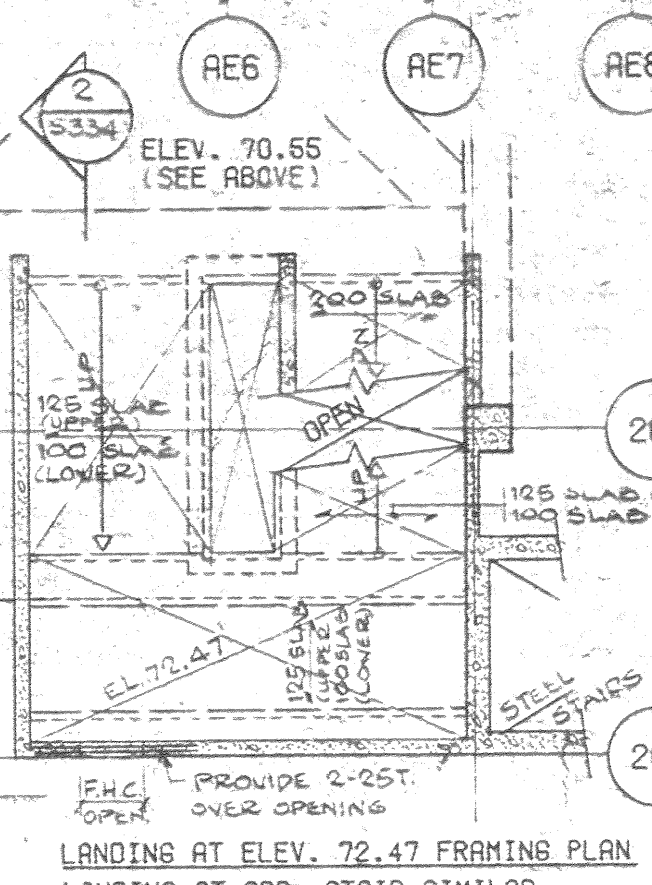
DRAWN BY: G22925001 DATE: JUNE 9/1996

CONTRACT NUMBER: 8303-C-05
SHEET: 2 OF 2 (FRAMING)
TITLE: GREAT HALL OTHER GALLERY
SCALE: 1/100
SHEET NUMBER: 8303-AB-304



LEVEL 70.55 FLOOR FRAMING PLAN

- TOP OF STRUCTURAL SLAB AT ELEVATION 70.47 EXCEPT AS CROSSED AND NOTED.
- DESIGN LOADS:
 - GREAT HALL & SPECIAL EXHIBIT AREA
LIVE LOAD-----7.20 KN/M² 10.16 KN/M² MAXIMUM SNOW LOAD ACTING NON-CONCURRENTLY.
SUPERIMPOSED DEAD LOAD--2.80 KN/M²
 - MAIN GALLERY AREA
LIVE LOAD-----4.80 KN/M² EXCEPT AS BELOW
SUPERIMPOSED DEAD LOAD--4.00 KN/M² INCLUDING PARTITION ALLOWANCE OF 1.46 KN/M² EXCEPT IN PLANNING AREA WHERE SUPERIMPOSED DEAD LOAD = LIVE LOAD ALONG COLANADE RAMP--7.20 KN/M².
- SEE ALSO GENERAL NOTES AND TYPICAL DETAILINGS DWGS 8303-S420, S421, AND S422.
- DESIGN STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 30 MPa.
- LAGERAL FORCES ON STRUCTURAL FRAME:
 - THE STRUCTURE HAS BEEN DESIGNED TO RESIST THE WIND AND EARTHQUAKE FORCES BY FRAME ACTION AND SHEAR WALLS.
 - EARTHQUAKE FORCES ARE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE REQUIREMENTS OF ZONE 2.



LANDING AT ELEV. 72.47 FRAMING PLAN
LANDING AT OPP. STAIR SIMILAR