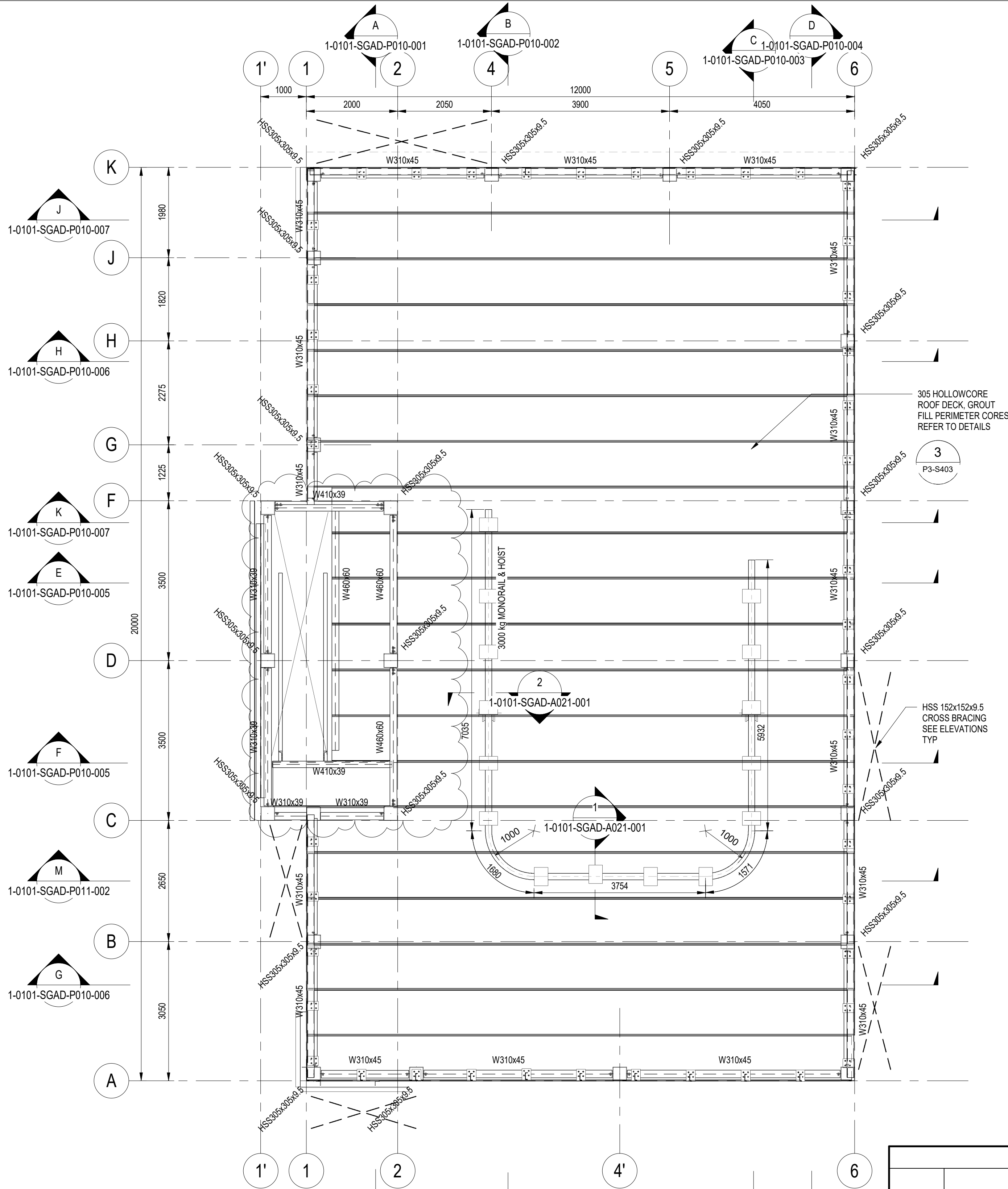


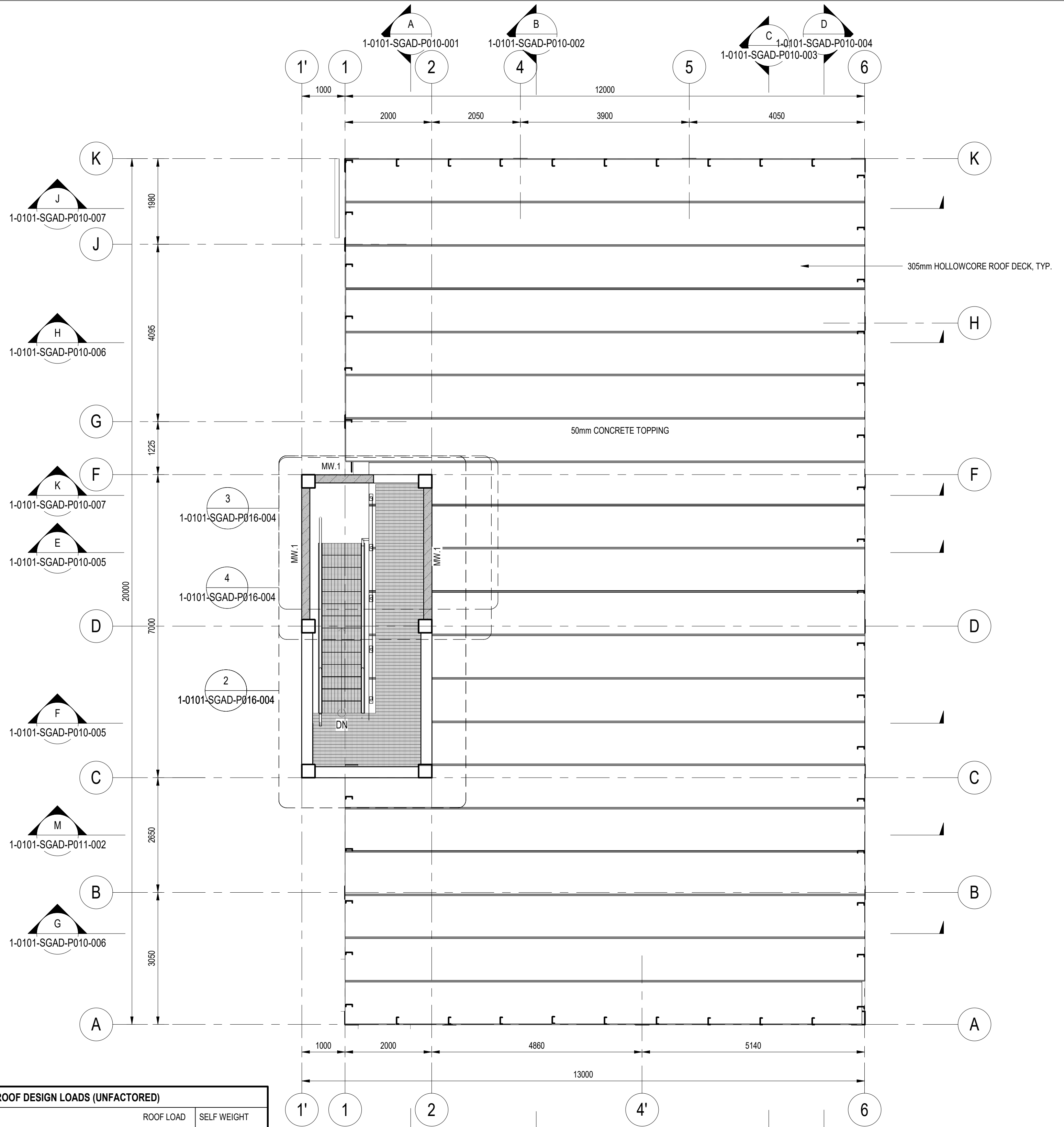


FRAMING PLAN @ EL. 242.150m
SCALE: 1 : 60

NOTES:

BEAMS AT ELEVATIONS 241.850m AND 245.150m ARE CENTERED ON COLUMNS ALL OTHER BEAMS ARE CENTERED ON CMU WALLS

ROOF DESIGN LOADS (UNFACTORED)		
DEAD LOADS	ROOF LOAD	SELF WEIGHT
	ROOF COLLATERAL LOADS (ELECTRICAL - MECHANICAL - PROCESS)	
		2.0 kPa
SNOW LOADS	BASED ON NBC 2010, POST DISASTER IMPORTANCE CATEGORY, Is=1.25	Ss = 1.9 kPa
		Sr = 0.2 kPa
WIND LOADS	BASED ON NBC OF 2010, POST DISASTER IMPORTANCE CATEGORY, Iw=1.25	q(1/50)
		=0.45 kPa



ROOF CMU WALLS PLAN
SCALE: 1 : 60

REFERENCE DRAWINGS STRUCTURAL	
DWG NO.	REFERENCE DRAWING TITLE
1-0101-BSCH-P001-001	SCHEDULES
1-0101-BSCH-P001-002	SCHEDULES
1-0101-SAAA-A002-001	GENERAL NOTES
1-0101-SDTL-A001-001	STANDARD DETAILS
1-0101-SDTL-A001-002	STANDARD DETAILS
1-0101-SDTL-A001-003	STANDARD DETAILS
1-0101-SDTL-A002-001	STANDARD BACKFILL DETAILS
1-0101-SFDW-P001-001	PILING PLAN
1-0101-SGAD-A020-001	STAIR 2 SECTION
1-0101-SGAD-A021-001	MONORAIL DETAILS
1-0101-SGAD-P001-001	LOWER LEVEL PLAN
1-0101-SGAD-P002-001	MAIN FLOOR FRAMING PLAN MAIN FLOOR CMU WALLS PLAN
1-0101-SGAD-P003-001	SECOND FLOOR FRAMING PLAN SECOND FLOOR CMU WALLS PLAN
1-0101-SGAD-P004-001	MECHANICAL PLATFORM FRAMING

REFERENCE DRAWINGS STRUCTURAL	
DWG NO.	REFERENCE DRAWING TITLE
1-0101-SGAD-P005-001	ROOF FRAMING PLAN PENTHOUSE FRAMING PLAN
1-0101-SGAD-P006-001	PENTHOUSE FRAMING PLAN
1-0101-SGAD-P007-001	FRAMING ELEVATIONS
1-0101-SGAD-P007-002	FRAMING ELEVATIONS
1-0101-SGAD-P007-003	FRAMING ELEVATIONS
1-0101-SGAD-P010-001	SECTIONS
1-0101-SGAD-P010-002	SECTION
1-0101-SGAD-P010-003	SECTION
1-0101-SGAD-P010-004	SECTIONS
1-0101-SGAD-P010-005	SECTIONS
1-0101-SGAD-P010-006	SECTIONS
1-0101-SGAD-P010-007	SECTIONS
1-0101-SGAD-P011-001	SECTIONS
1-0101-SGAD-P011-002	SECTIONS

REFERENCE DRAWINGS STRUCTURAL	
DWG NO.	REFERENCE DRAWING TITLE
1-0101-SGAD-P012-001	WALL SECTIONS
1-0101-SGAD-P014-001	DETAILS
1-0101-SGAD-P014-002	DETAILS
1-0101-SGAD-P014-003	DETAILS
1-0101-SGAD-P015-001	EMBED WEAR PLATES
1-0101-SGAD-P015-002	DETAILS
1-0101-SGAD-P016-001	STAIR 1 PLANS
1-0101-SGAD-P016-002	STAIR 1 PLANS
1-0101-SGAD-P016-003	STAIR 1 PLANS
1-0101-SGAD-P016-004	STAIR 1 PLANS
1-0101-SGAD-P017-001	STAIR 1 SECTIONS
1-0101-SGAD-P018-001	STAIR DETAILS
1-0101-SGAD-P019-001	STAIR 2 PLANS
1-0101-SSCH-A001-001	SCHEDULES

DESIGNED BY: CT				CHECKED BY: MB			
DRAWN BY: BF				APPROVED BY: NW			
SCALE: As indicated				RELEASED FOR CONSTRUCTION BY:			
DATE: 2020-12-09				DATE:			
CONSULTANT NO.: P3-S105							
01 ISSUED FOR ADDENDUM 11	2025-04-04	CT	MB				
00 ISSUED FOR TENDER	2025-01-31	CT	MB				
NO. REVISIONS	DATE	DESIGN	CHECK				

ENGINEER'S SEAL	
PROVINCE OF MANITOBA BROTHERSTON Member 25515 2025-04-04	

TENDER NO. 721-2024			
THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
NORTH END SEWAGE TREATMENT PLANT PRIMARY CLARIFICATION PROJECT STRUCTURAL ROOF FRAMING PLAN PENTHOUSE FRAMING PLAN			
CITY DRAWING NUMBER 1-0101-SGAD-P005	SHEET 001	REV. 01	SIZE A1