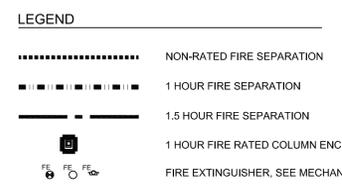
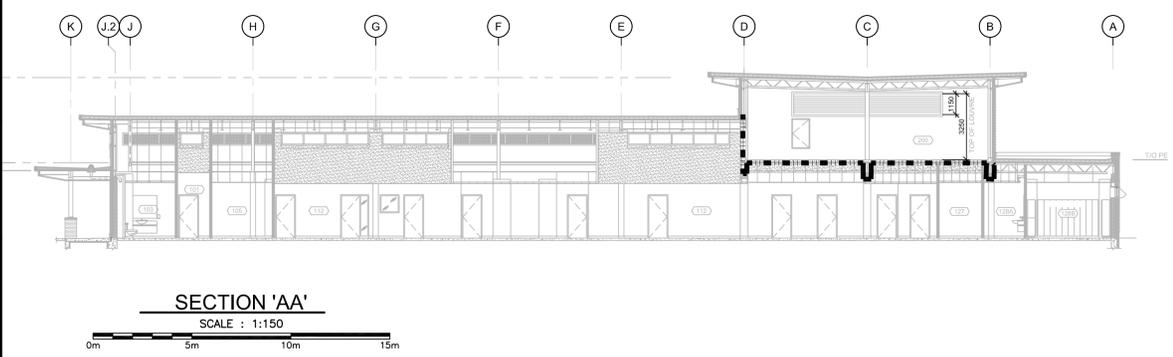


GENERAL NOTES

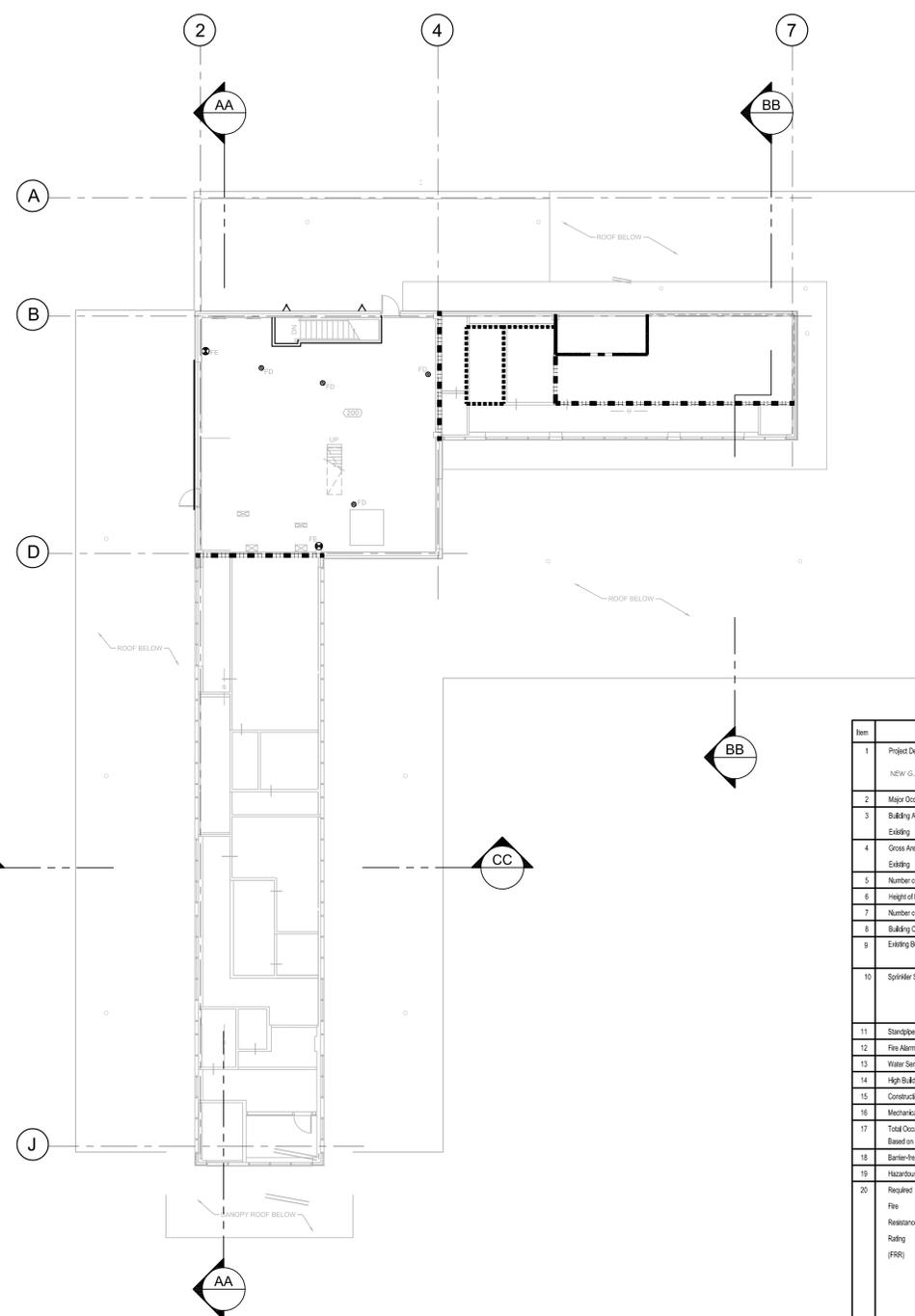
- ALL STRUCTURAL STEEL COLUMNS SUPPORTING FLOOR ASSEMBLIES SHALL HAVE FIRE RATED GYPSUM BOARD ENCLOSURES TO ACHIEVE A 1 HOUR SEPARATION.
- ALL STEEL BEAMS, STEEL DECK, AND STEEL JOISTS WITHIN A FIRE SEPARATION SHALL HAVE FIRE RATED GYPSUM BOARD ENCLOSURES TO SUIT REQUIRED RATING.
- ALL PARTITIONS CONSTITUTING FIRE SEPARATIONS AS INDICATED TO BE CONSTRUCTED AS PER THE LISTED UL / ULC ASSEMBLIES. SEE PARTITION TYPES DRAWING 600-0.
- DRAWING 600-1 IS INTENDED TO SHOW FIRE SEPARATIONS ONLY.



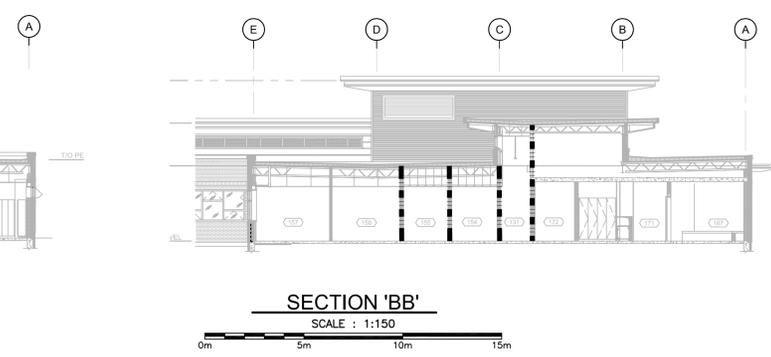
FIRE SEPARATION PLAN - MAIN LEVEL
 SCALE : 1:150



SECTION 'AA'
 SCALE : 1:150



FIRE SEPARATION PLAN - PENTHOUSE AND SPLINE LEVEL
 SCALE : 1:150



SECTION 'BB'
 SCALE : 1:150

Item	BUILDING CODE DATA MATRIX	NBCC2010 REFERENCE
1	Project Description: NEW G.O.C.B., SAINT-LÉONARD, NB	Part 3
2	Major Occupancies: GROUP B - DIVISION 1 (DETENTION)	3.1.2.1.
3	Building Area (m²): Existing N/A, New 1,568, Total 1,568	
4	Gross Area (m²): Existing N/A, New 1,720, Total 1,720	
5	Number of Storeys: Above Grade 1, Below Grade 0	
6	Height of Building (m): 8.5	
7	Number of Streets/Access Routes: 1	
8	Building Classification: GROUP B - DIVISION 1 (DETENTION)	3.2.2.37.
9	Existing Building: <input type="checkbox"/> sprinklered, <input type="checkbox"/> not sprinklered	N/A
10	Sprinkler System Proposed: <input checked="" type="checkbox"/> entire building, <input type="checkbox"/> basement only, <input type="checkbox"/> in lieu of roof rating, <input type="checkbox"/> phased	3.2.2.37.
11	Standpipe required: <input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	3.2.2.8.
12	Fire Alarm required: <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	3.2.4.1.
13	Water Service/Adequate Supply: <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	3.2.5.7.
14	High Building: <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	3.2.6.
15	Construction: <input type="checkbox"/> Combustible, <input checked="" type="checkbox"/> Non-combustible, <input type="checkbox"/> Both	3.2.2.37.
16	Mechanical Penthouse Area (102m²)	
17	Total Occupant Load: 232 persons	5.1.17.1.
18	Barrier-free Design: <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No	3.6.
19	Hazardous Substances: <input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No	
20	Required Fire Resistance (FRR) for various assemblies	3.2.2.40.
21	Maximum Area of Glazing for Closures and FS (m²)	3.1.6.16.
22	Spatial Separation - Construction of Exterior Walls (To Be Confirmed)	



0	RELEASED FOR CONSTRUCTION	01/29/2016
revisions		date
project		project

NEW G.O.C.B SAINT-LÉONARD NEW BRUNSWICK

FIRE SEPARATION PLANS, SECTIONS AND CODE MATRIX

designed	SJO/GAR/CET	conçu
date	JANUARY 29, 2016	
drawn	CLT	dessiné
date	JANUARY 29, 2016	
approved	DAG	approuvé
date	FEBRUARY 17, 2016	
Tender		Soumission
PWSC Project Manager	Administrateur de projets TPSC	
project number		no. du projet
	R.069499.001	
drawing no.		no. du dessin
	600-1	