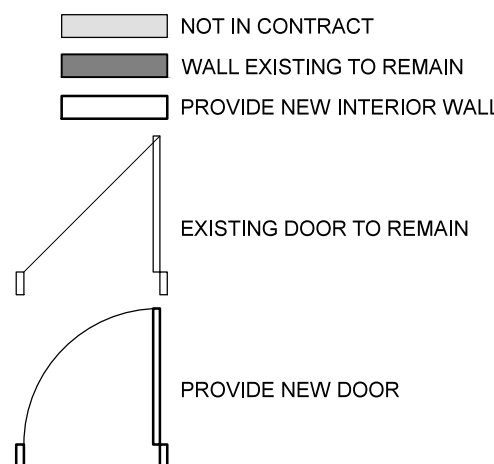


1 LARGE SCALE CONSTRUCTION PLAN  
A4 / SCALE: 1:50

#### CONSTRUCTION LEGEND



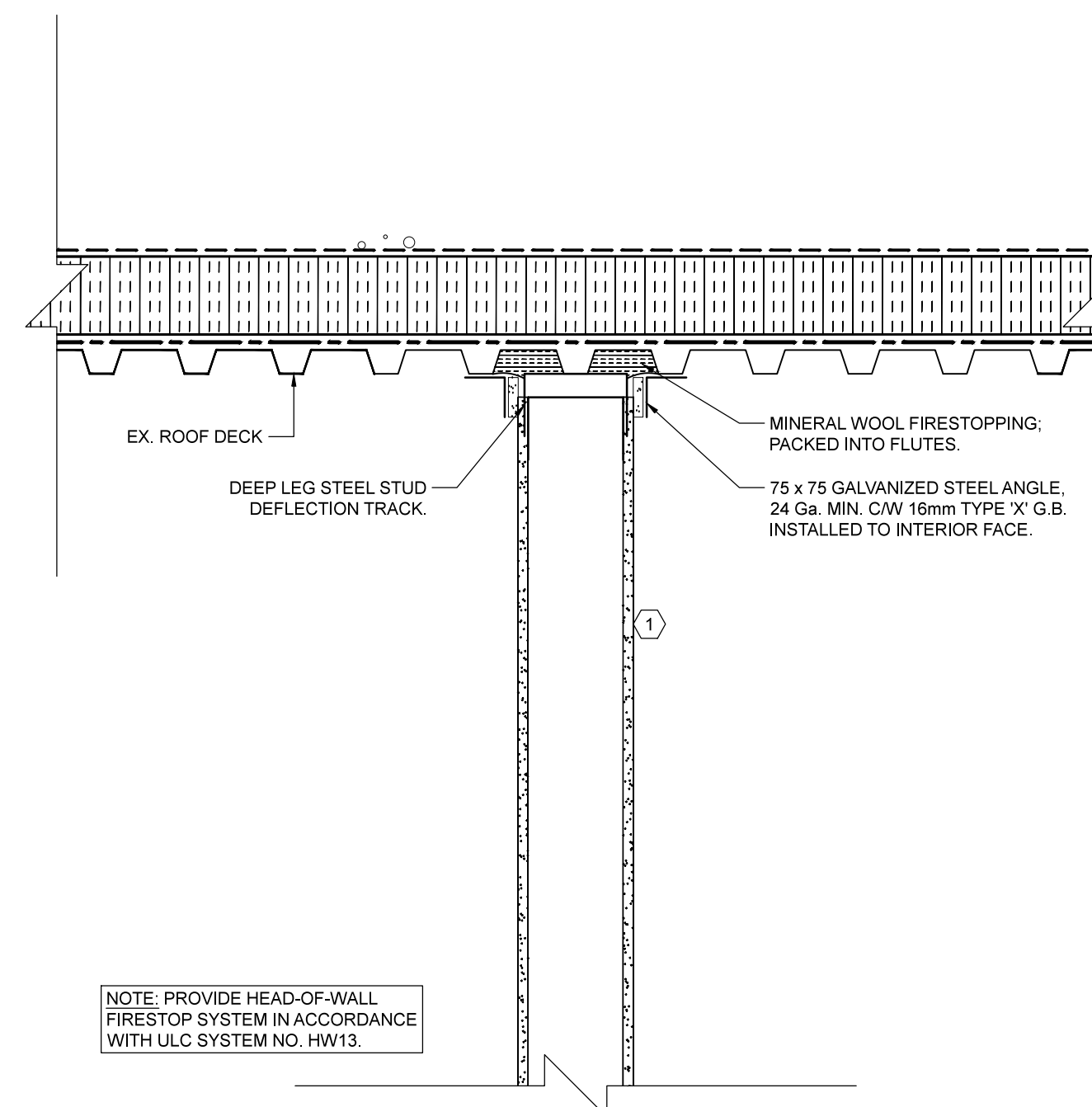
#### CONSTRUCTION KEYNOTES

- 1 PROVIDE NEW FULL HEIGHT FIRE SEPARATION C/W FIRESTOP SYSTEM WHERE ADJOINING WITH ADJACENT ASSEMBLIES & AS REQUIRED.
- 2 PROVIDE HOLLOW METAL DOOR & FRAME. REFER TO DOOR AND HARDWARE SCHEDULES.
- 3 NEW HUMIDIFIER. REFER TO MECHANICAL.
- 4 NEW MEZZANINE CATWALK SYSTEM. REFER TO STRUCTURAL.
- 5 REINSTALL PREVIOUSLY REMOVED STORAGE CABINETS. COORDINATE WITH DEPARTMENT REPRESENTATIVE.
- 6 PROVIDE EPOXY FINISH TO EXISTING FLOOR. REFER TO SPECIFICATIONS. EXTENT OF AREA SHOWN THUS:

#### INTERIOR WALL TYPES

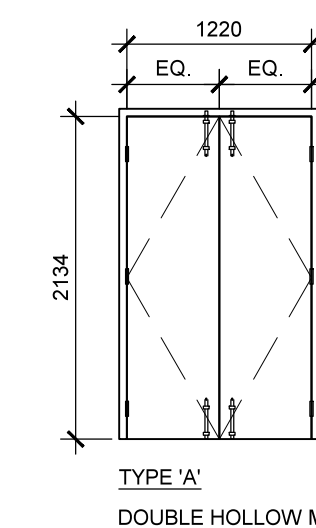
- 1 1HR F.R.S. FIRE SEPARATION (U.L.C. DESIGN NO. V4453)
  - PAINTED FINISH
  - 15mm TYPE 'X' GYPSUM BOARD
  - 15mm STEEL STUDS @ 405mm O.C. MAX.
  - 15mm TYPE 'X' GYPSUM BOARD
  - PAINTED FINISH
- 2 2HR FIRE SEPARATION (U.L.C. DESIGN NO. U913)
  - PAINTED FINISH
  - 200mm CONCRETE MASONRY UNIT CONSTRUCTION
  - PAINTED FINISH

(PAINT COLOUR & FINISH TO BE CONFIRMED BY DEPARTMENT REPRESENTATIVE.)

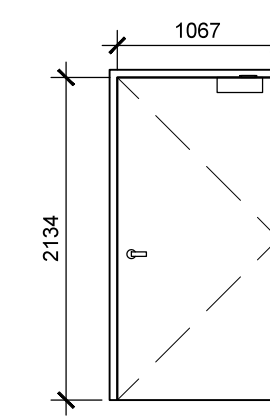


NOTE: PROVIDE HEAD-OF-WALL FIRESTOP SYSTEM IN ACCORDANCE WITH U.L.C. SYSTEM NO. HW13.

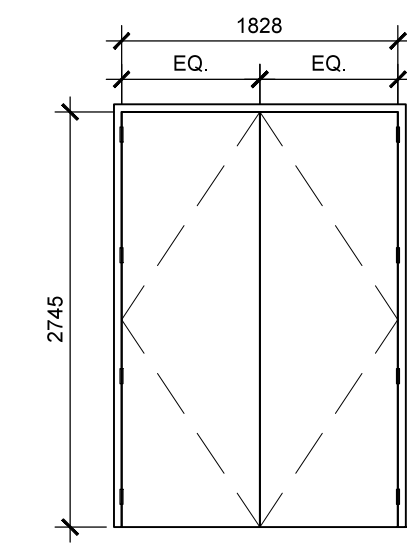
2 HEAD OF WALL DEFLECTION JOINT  
A4 / SCALE: 1:10



TYPE 'A'  
DOUBLE HOLLOW METAL DOOR



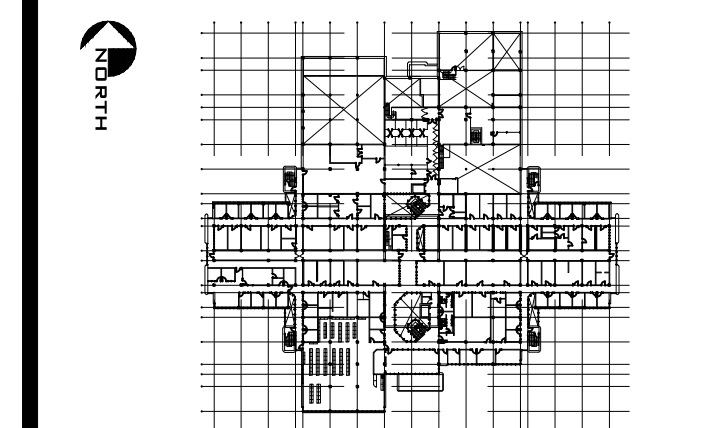
TYPE 'B'  
SINGLE HOLLOW METAL DOOR



TYPE 'C'  
DOUBLE HOLLOW METAL DOOR

3 DOOR ELEVATIONS  
A4 / SCALE: 1:50

DOOR SCHEDULE									
DOOR NO.	LOCATION	DOOR			F.R.R.	FRAME		HARDWARE GROUP	NOTES
		TYPE	DEPTH	MATERIAL		MATERIAL	F.R.R.		
D2630	MEZZANINE 2630	A	45 mm	H.M.	-	H.M.	-	1	-
D2640A	MECHANICAL ROOM 2640A	B	45 mm	H.M.	1067 x 2134	3/4 HOUR	H.M.	3/4 HOUR	2
D2650	MEZZANINE 2650	C	45 mm	H.M.	2 (914 x 2745)	1-1/2 HOUR	H.M.	1-1/2 HOUR	3
D2651	INSTRUMENT STORAGE	C	45 mm	H.M.	2 (914 x 2745)	1-1/2 HOUR	H.M.	1-1/2 HOUR	4
D2672	GENERATOR ROOM	C	45 mm	H.M.	2 (914 x 2745)	1-1/2 HOUR	H.M.	1-1/2 HOUR	5



BUILDING KEY PLAN

#### LEGEND



revisions	description	date
1	ISSUED FOR CONSTRUCTION	2017/06/30
0	ISSUED FOR 99% REVIEW	2017/04/28

A	detail no. no. du détail	A
C	location drawing no. sur dessin no.	B
	C	C

project  
**NHRC  
MECHANICAL UPGRADES  
BOILERS REPLACEMENT**  
NATIONAL HYDROLOGY RESEARCH CENTRE  
11 INNOVATION BOULEVARD  
SASKATOON, SASKATCHEWAN

drawing  
**SECOND FLOOR  
NEW CONSTRUCTION PLANS**

Designed By DD	Conçu par DD
Date 2017/06/26	(yyyy/mm/dd)
Drawn By DD	Dessiné par DD
Date 2017/06/26	(yyyy/mm/dd)
Reviewed By JR	Examiné par JR
Date 2017/06/26	(yyyy/mm/dd)
Approved By SS	Approuvé par SS
Date 2017/06/27	(yyyy/mm/dd)
Tender	Soumission
Project Manager NIKOLAS FEHR	Administrateur de projets
EC Proj. no. NHRC-010	Consultant Proj. no. 16131
Drawing no.	No. du dessin