

Interior Partitions based on SB-2 of the Ontario Building Code.

New Interior Partition P1: TYPICAL WALLS

12.7mm gypsum board
92mm steel studs CSSBI
12.7mm gypsum board

No rating STC- 48

New Interior Partition P2: CORRIDORS (Suite Party Walls 1 HR)

19mm gypsum board firecode 'C'
152mm steel studs CSSBI c/w 89mm absorptive insulation
12.7mm resilient channels @ 600mm o.c.
19mm gypsum board firecode 'C'

1 1/2 HR rating STC- 59 Based on O.B.C. S14d.
ULC W424 (UP TO 2HR FRR)

New Interior Partition P3: STAIRS

12.7mm gypsum board type x
15.9mm gypsum board type x
92mm steel studs CSSBI c/w 89mm absorptive material
12.7mm resilient channels @ 600mm o.c.
12.7mm gypsum board type x
12.7mm gypsum board type x

2 HR rating STC- 56 Based on ULC W424

New Interior Partition P3a: SHEARWALL STAIRS

254mm Cast in Place concrete wall c/w sandblasted finish
12.7mm resilient channels @ 600mm o.c.
12.7mm gypsum board type x
12.7mm gypsum board type x

4 HR rating O.S PER SB-2 T.2.1.1A.

New Interior Partition P4: ELEVATOR

254mm Cast in Place Concrete
12.7mm resilient channels @ 600mm o.c. c/w 12.7mm absorptive material
12.7mm gypsum board type x

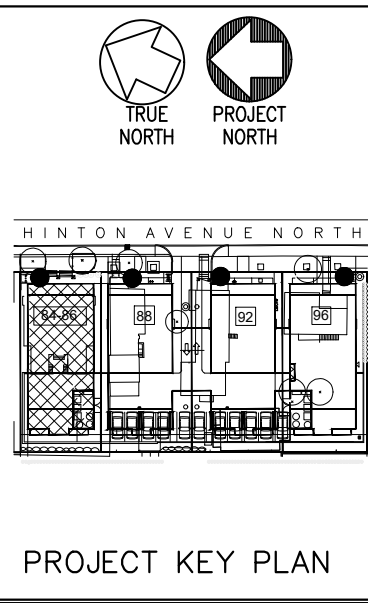
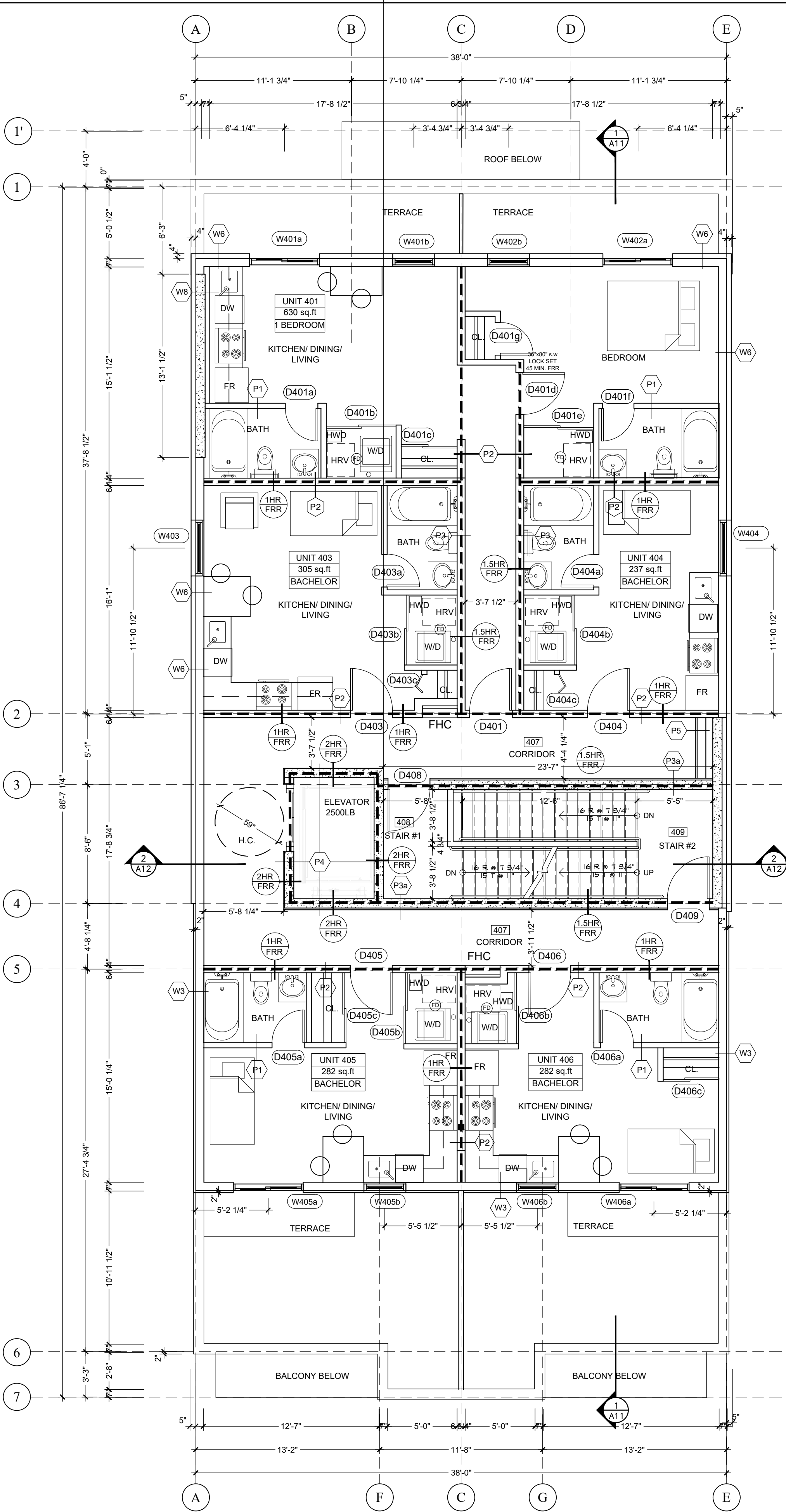
4 HR rating O.S PER SB-2 T.2.1.1A.

New Interior Partition P5: SHAFT WALL & CEILINGS

2 layers shaftliner M2Tech c/w H studs @ 610mm o.c.
19mm air space
92mm steel studs
89mm absorptive material
12.7mm gypsum board type x

2 HR rating STC- 57 Based on ULC W311

New Floor Assembly F1: BASEMENT LEVEL



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REVISIONS:	DATE:
PRELIMINARY DESIGN	24.11.2018
REVISED FOR PERMIT	22.09.2019
REVISED FOR PERMIT	10.10.2019
REVISED FOR PERMIT	15.10.2019
ISSUED FOR CONSTRUCTION	03.05.2020

DRAWN BY:
DEXTOR EDWARDS
DATE:
MARCH 2020
SCALE:
AS SHOWN ON DETAIL

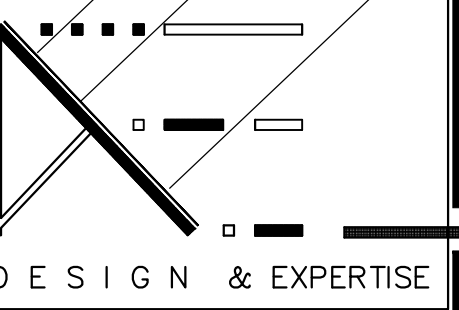
PROJECT:
84-86 HINTON AVENUE
RESIDENTIAL
OTTAWA, ONT.
CLIENT:
SMART LIVING PROPERTIES
226 ARGYLE AVE.
OTTAWA, ONTARIO, K2P 1B9

A5

JOB NO: 1321 - 09



DEXTOR A. EDWARDS
460 WEST HUNT CLUB ROAD, SUITE 203
OTTAWA, ONTARIO
CANADA
K2E - 0B6
PHONE:
(613) 728 - 4150
FAX:
(613) 456 - 9883



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