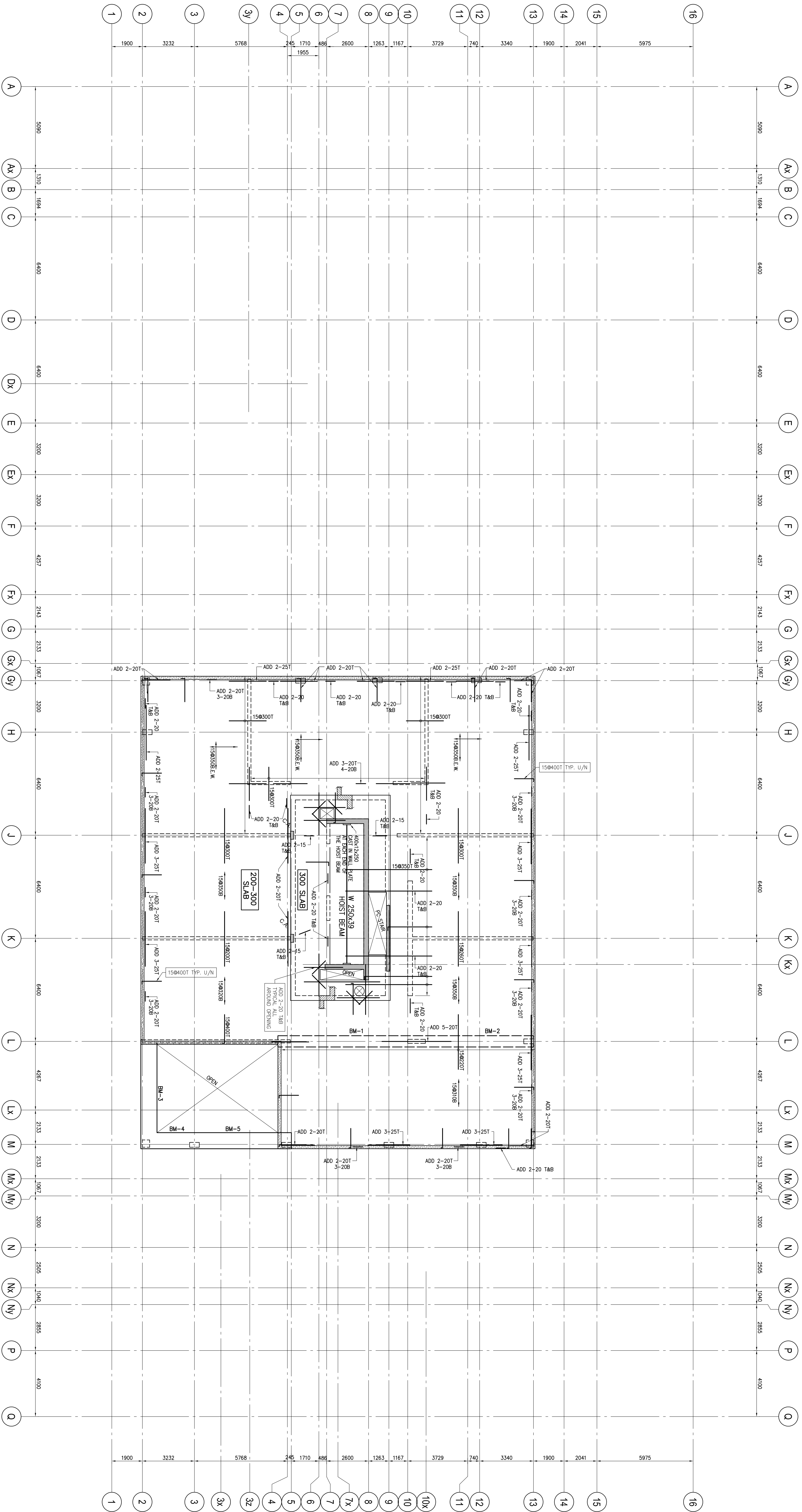




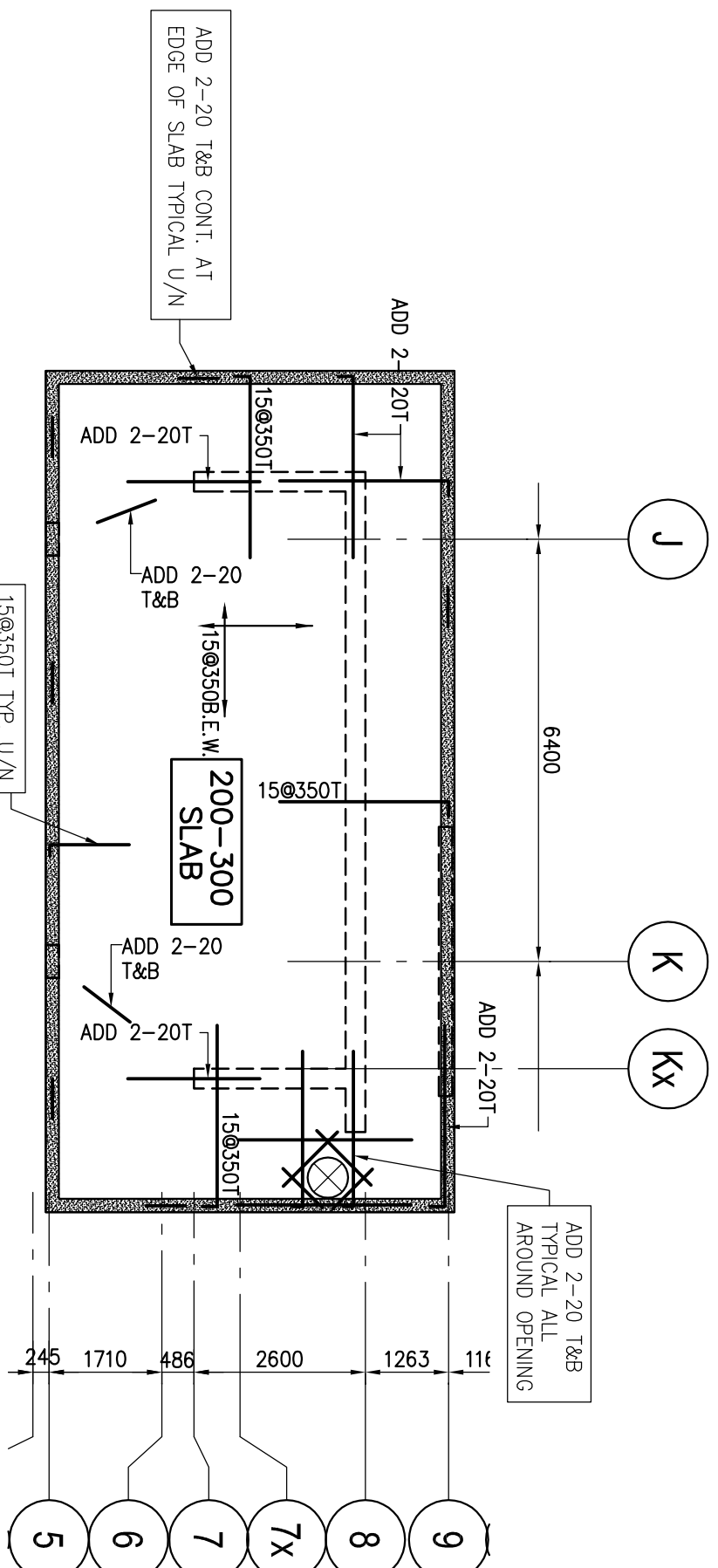
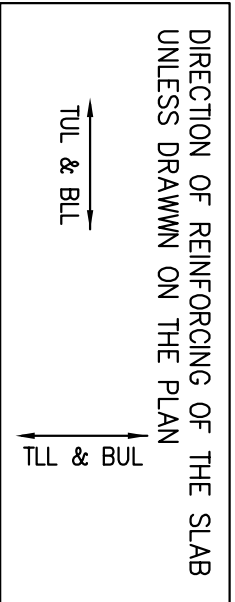
PENTHOUSE FLOOR BEAM SCHEDULE ($f_c' = 35\text{MPa}$)									
MARK	WIDTH	DEPTH	REINFORCEMENT			SPACINGS			REMARKS
			TOP	BOTTOM	CONT. "A" BARS	SIZE	TYPE	EACH END	
BM-1	700	550	5-25	3-20	10	C-3	1085	800/75	ADD 1-15 HEF
BM-2	700	550	5-25	3-20	10	C-3	1085	800/75	ADD 1-15 HEF
BM-3	1000	500							
BM-4	1000	500							
BM-5	1000	500							

PENTHOUSE FLOOR FRAMING PLAN

SCALE 1 : 100

1. TOP OF SLAB IS AT ELEVATION AS SHOWN ON ARCH. DRAWINGS EXCEPT AS CROSSED AND NOTED ON PLAN.
2. CONCRETE STRENGTH AT 28 DAYS SHALL BE:
FOR WALLS AND COLUMNS SEE SCHEDULE
FOR EXT. SLABS 35 MPa
FOR BEAMS 35 MPa
CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH 6% TO BE EXPOSED ARE
3. FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS :
STAIRS & BALCONIES : S.D. 4.80 kPa
LOCKERS & STORAGE : 1.30 kPa 4.80 kPa
RESIDENTIAL : 1.30 kPa 1.9 kPa
TOILETS : 1.30 kPa 2.40 kPa
TERRACES : 5.0 kPa 4.80 kPa
4. MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
5. TEMPERATURE REINFORCING FOR : 250 SLAB IS 15M40D, 300 SLAB IS 15M40D.
6. NO OPENINGS LARGER THAN 300mm x 300mm ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.
7. SEE TYPICAL DETAILS ON DRAWINGS S-001 TO S-005.
8. SEE GENERAL NOTES ON DRAWING S-001.
9. REFER TO ARCH. DRAWINGS FOR SLOPES OF SLAB.
10. FOR COLUMN & WALL SCHEDULE SEE DRAWINGS S-001 TO S-006.
11. COORDINATE BEAM DEPTH AT DOOR OPENINGS WITH ARCH. DRAWINGS.
12. EXTEND TEMP. REIN. TO END OF BALCONIES/OVERHANGS.
13. TOP BARS TERMINATING AT EDGE OF SLAB TO HAVE 180° HOOK.

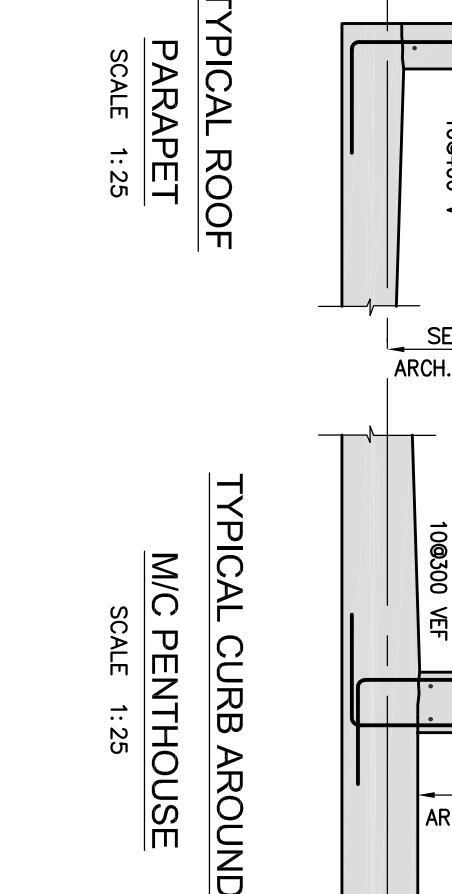
STAIRS & BALCONIES	S.D.	4.80 kPa
LOCKERS & STORAGE	1.30 kPa	4.80 kPa
RESIDENTIAL	1.30 kPa	1.9 kPa
TOILETS	1.30 kPa	2.40 kPa
TERRACES	5.0 kPa	4.80 kPa



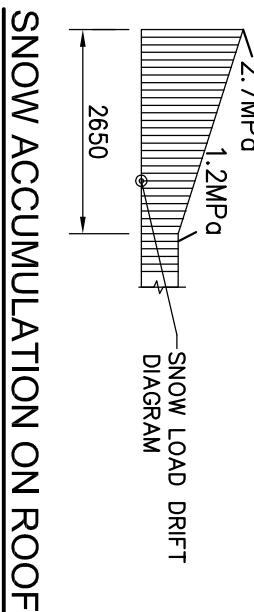
UPPER ROOF FLOOR FRAMING PLAN

SCALE 1 : 100

1. TOP OF ROUGH SLAB IS 0mm BELOW FINISHED FLOOR EXCEPT AS CROSSED AND NOTED ON PLAN.
2. ROOF SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS:
ROOF AREAS : S.D. 1.30 kPa
MECH. AREAS : 3.70 kPa 7.20 kPa
3. CONCRETE STRENGTH AT 28 DAYS SHALL BE 30 MPa AND CONCRETE STRENGTH FOR EXPOSED CONCRETE IN BALCONIES AND TERRACES SHALL BE 30 MPa AND HAVE 6% TO BE EXPOSED ARE.
4. MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
5. TEMPERATURE REINFORCING: 250 SLAB IS 15M40D
6. NO OPENINGS LARGER THAN 300mm x 300mm ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.
7. SEE ARCH. DRAWINGS FOR ROOF SLOPES.
8. SEE GENERAL NOTES ON DRAWINGS S-001 TO S-005.
9. FOR COLUMN & WALL SCHEDULE SEE DRAWINGS S-001 TO S-006
10. COORDINATE BEAM DEPTH AT DOOR OPENINGS WITH ARCH. DRAWINGS.
11. EXTEND TEMP. REIN. TO END OF CORNERS SEE ARCH. DRAWINGS.
12. FOR OPENINGS EXACT LOCATION & DIMENSION SEE ARCH. DWGS & MECH. DWGS.



STANDARD DETAIL ELEVATOR HOIST BEAM



SNOW ACCUMULATION ON ROOF

ROOF FRAMING PLAN

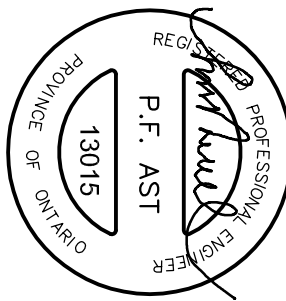
SCALE 1 : 100

1. TOP OF ROUGH SLAB IS 0mm BELOW FINISHED FLOOR EXCEPT AS CROSSED AND NOTED ON PLAN.
2. ROOF SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS:
ROOF AREAS : S.D. 1.30 kPa
MECH. AREAS : 3.70 kPa 7.20 kPa
3. CONCRETE STRENGTH AT 28 DAYS SHALL BE 30 MPa AND CONCRETE STRENGTH FOR EXPOSED CONCRETE IN BALCONIES AND TERRACES SHALL BE 30 MPa AND HAVE 6% TO BE EXPOSED ARE.
4. MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.
5. TEMPERATURE REINFORCING: 250 SLAB IS 15M40D
6. NO OPENINGS LARGER THAN 300mm x 300mm ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.
7. SEE ARCH. DRAWINGS FOR ROOF SLOPES.
8. SEE GENERAL NOTES ON DRAWINGS S-001 TO S-005.
9. FOR COLUMN & WALL SCHEDULE SEE DRAWINGS S-001 TO S-006
10. COORDINATE BEAM DEPTH AT DOOR OPENINGS WITH ARCH. DRAWINGS.
11. EXTEND TEMP. REIN. TO END OF CORNERS SEE ARCH. DRAWINGS.
12. FOR OPENINGS EXACT LOCATION & DIMENSION SEE ARCH. DWGS & MECH. DWGS.

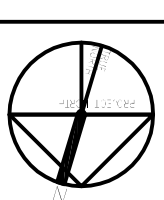
ROOF AREAS	S.D.	1.30 kPa
MECH. AREAS	3.70 kPa	7.20 kPa

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FIRST FLOOR ELEV. 83.00m			
NO.	Issued / Revised	DATE	
1.	Issued for PERMIT	2014-02-27	
2.	Issued for TENDER	2014-03-07	
3.	Issued for TENDER TENDERS	2014-03-07	
4.	Issued for TENDER TENDERS	2014-03-07	
5.	Issued for TENDER TENDERS	2014-03-07	
6.	Issued for TENDER TENDERS	2014-03-07	
7.	Issued for TENDER TENDERS	2014-03-07	
8.	Issued for TENDER TENDERS	2014-03-07	
9.	Issued for TENDER TENDERS	2014-03-07	
10.	Issued for TENDER TENDERS	2014-03-07	
11.	Issued for TENDER TENDERS	2014-03-07	
12.	Issued for TENDER TENDERS	2014-03-07	
13.	Issued for TENDER TENDERS	2014-03-07	
14.	Issued for TENDER TENDERS	2014-03-07	
15.	Issued for TENDER TENDERS	2014-03-07	
16.	Issued for TENDER TENDERS	2014-03-07	
17.	Issued for TENDER TENDERS	2014-03-07	
18.	Issued for TENDER TENDERS	2014-03-07	
19.	Issued for TENDER TENDERS	2014-03-07	
20.	Issued for TENDER TENDERS	2014-03-07	



ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

DATE: 2014-03-07
DRAWN BY: JAC
CHECKED BY: JAC
DATE: 2014-03-07
SCALE: 1:100
H.W. JAC
MARCH 2014

PENTHOUSE AND
UPPER ROOF
FRAMING PLAN