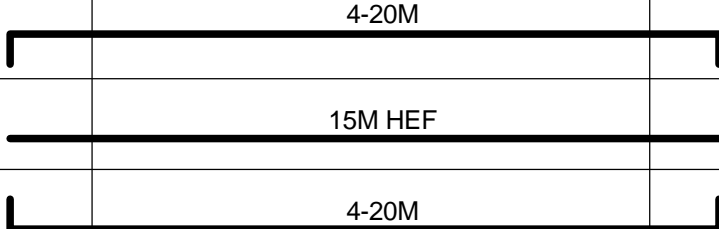

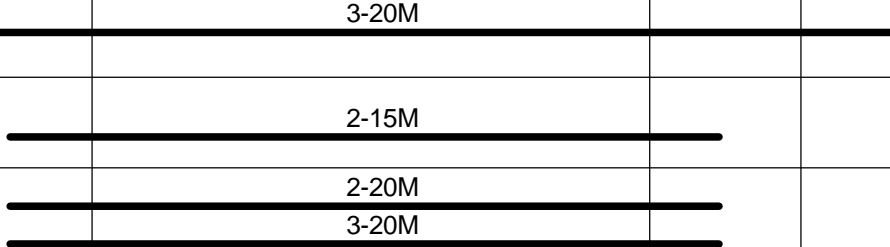

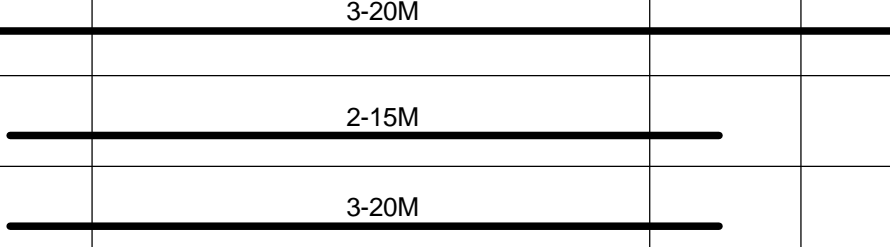

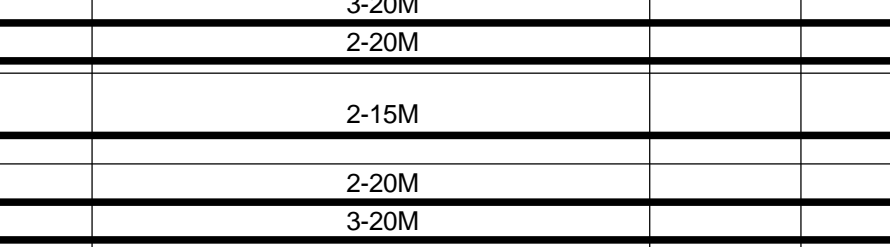

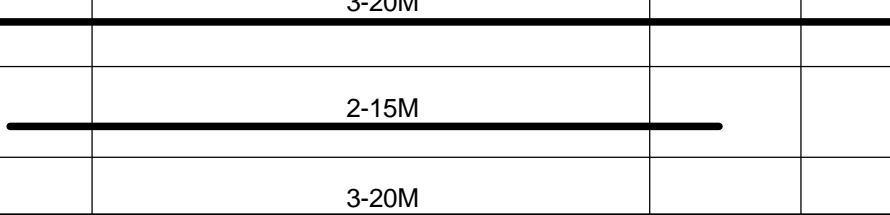

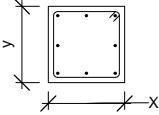
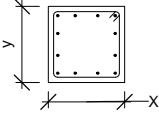
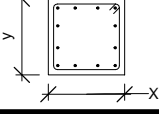


GRADE (TIE) BEAM SCHEDULE											
MARK	BEAM SIZE (WxD)	REINFORCEMENT					STIRRUPS			REMARKS	
			LEFT SUPPORT		RIGH SUPPORT		LOCATION	SIZE	TYPE		SPACING
GB1	400 WIDE x 500 DEEP						T	10M		3-10M @ 200 O/C AT BOTH ENDS + 10M @ 400 O/C REMAINDER	U/S OF TIE BEAM IS TOP OF FTG
				15M HEF			M				
				4-20M			B				
GB2	200 WIDE x 1400 DEEP						T	10M		3-10M @ 200 O/C AT BOTH ENDS + 10M @ 400 O/C REMAINDER	
				2-15M			M				
				2-20M			BUL BLL				
				3-20M							
GB3	200 WIDE x 1400 DEEP						T	10M		3-10M @ 200 O/C AT BOTH ENDS + 10M @ 400 O/C REMAINDER	
				2-15M			M				
				3-20M			B				
GB4	200 WIDE x 1400 DEEP						TUL	10M		3-10M @ 200 O/C AT BOTH ENDS + 10M @ 400 O/C REMAINDER	
				2-20M			TLL				
				2-15M			M				
				2-20M			BUL BLL				
				3-20M							
GB5	200 WIDE x 1050 DEEP						T	10M		3-10M @ 200 O/C AT BOTH ENDS + 10M @ 400 O/C REMAINDER	
				2-15M			M				
				3-20M			B				

- NOTE:
- SPLICE BOTTOM REINF OVER COLUMN PIERS. SPLICE TOP REINF AT MID SPAN BETWEEN PIERS.
  - GRADE BEAMS SHALL BE BACKFILLED SIMULTANEOUSLY ON BOTH SIDES SUCH THAT THE HEIGHT OF BACKFILL DOES NOT EXCEED MORE THAN 450mm ON EITHER SIDE OF GRADE BEAMS.
  - REFER TO TYPICAL DETAIL CW04R ON DWG S1.06 FOR GRADE BEAM COVER BARS.

FOOTING SCHEDULE								
MARK DATA	F1	F2	F2B	F3	F3B	F4	F4B	F5B
SQUARE (mm)	1000	1500	1500	2000	2000	2500	2500	1500x2700
THICKNESS (mm)	400	400	400	400	400	500	500	500
REINFORCEMENT (BEW)	5-15M BEW (HOOKED BARS @ BOTH ENDS)	7-15M (HOOKED BARS @ BOTH ENDS)	7-15M BEW & TEW (HOOKED BARS @ BOTH ENDS)	9-15M BEW	9-15M BEW & TEW	12-20M BEW	12-20M BEW & TEW	20M@225 BEW & TEW

- NOTES:
- ALSO REFER TO FOUNDATION PLAN NOTES, GENERAL NOTES, TYPICAL DETAILS & SPECIFICATION FOR DETAILS.

PIER SCHEDULE						
PIER TYPE	X (mm)	Y (mm)	VERTICAL REINFORCEMENT	TIE REINFORCEMENT	DIAGRAM	COMMENTS
P1	600	600	8-20M	3-10M CLOSED TIES TOP @75mm C/C 10M@200 REM		CENTER PIER FOOTING AND COLUMN ON GRIDS OFFSET PIER ALONG EXTERIOR WALLS AS SHOWN
P2	750	750	12-20M	3-10M CLOSED TIES TOP @75mm C/C 10M@200 REM		CENTER PIER FOOTING AND COLUMN ON GRIDS OFFSET PIER ALONG EXTERIOR WALLS AS SHOWN
P3	600	600	12-20M	3-10M CLOSED TIES TOP @75mm C/C 10M@200 REM		REFER TO PLAN

- PIER NOTES:
- PIERS AT VBF LOCATION SHALL BE 600mm HIGH MINIMUM. ALL OTHER PIER SHALL BE 500mm HIGH MINIMUM, UNO.
  - CENTRELINE OF PIER = CENTRELINE OF COLUMN. EXCEPT ALONG PERIMETER WALLS AS SHOWN ON PLAN.
  - 50MM DRY-PACKED NON-SHRINK GROUT, DIRECTLY BELOW BASE PLATES.
  - FOR PERIMETER AND CORNER PIERS. REFER TO TYPICAL DETAILS CW15R AND CW16 ON DWG S1.07.
  - FOR PIER AT VBF REFER TO TYPICAL DETAIL CW19 ON DWG S1.07.

stamp



01	ISSUED FOR BID	2013/10/04
revision		date

Do not scale drawings  
Verify all dimensions and conditions on site and  
immediately notify the Departmental Representative of all  
discrepancies

A

B

C

A

B

C

detail no.  
no. du détail  
drawing no. - where detail required  
dessin no. - où détail exigé  
drawing no. - where detailed  
dessin no. - où détaillé

project title  
titre du projet

GRAND VALLEY INSTITUTION FOR WOMEN  
1575 HOMER WATSON BLVD.  
KITCHENER, ONTARIO, N2P2C5

PRINCIPAL ENTRANCE BUILDING

drawing title  
titre du dessin

FOUNDATION SCHEDULE

drawn by dessine par	KAZ	
designed by conc par	NM	
approved by approuve par	DK	
bid offre	RP	project manager administrateur de projets

project date date du projet	10/24/2012
project no. no. du projet	DIALOG NO. 09487T.02 R.047995.001

drawing no.  
dessine no.

S3.02