FOOTING SCHEDULE

MARK	SIZE	REINF'G
F1	750X750X300 DP	3-15M X 650 BEW (H)
F1A	750X750X300 DP	3-15M X 650 TEW (H) 3-15M X 650 BEW (H)
F2	1200X1200X300 DP	4-15M X 1100 BEW (H)
F2A	1200X1200X300 DP	4-15M X 1100 TEW (H) 4-15M X 1100 BEW (H)
F3	1500X1500X300 DP	5-15M X 1400 BEW (H)
F3A	1500X1500X300 DP	5-15M X 1400 TEW (H) 5-15M X 1400 BEW (H)
F4	1000x1000X300 DP	3-15M X 900 BEW (H)
F5	2000x2000X300 DP	7-15M X 1900 TEW (H) 7-15M X 1900 BEW (H)
WF1	600X300 DP	3-15M B CONT.

NOTES:
1. SEE GENERAL NOTES ALSO.
2. ALL FOOTINGS TO BE CENTERED UNDER PIERS, COLUMNS ORWALLS UNLESS NOTED.
3. WALL FOOTINGS TO EXTEND BEYOND ENDS OF WALLS A DISTANCE EQUAL TO THE SIDE PROJECTIONS.
4. SEE PLANS FOR CONCRETE COMPRESSIVE STRENGTHS.

REINFORCING BAR LAP LENGTH TABLE

CONCRETE STRENGTH (MPa)	REINFORCING BAR LAP LENGTH (mm)			
	10M	15M	20M	25M
20	475	700	850	1325
25	425	600	750	1200
30	400	550	675	1100
35	375	525	625	1000

FOR SPECIAL CONDITIONS MULTIPLY THE VALUES LISTED ABOVE BY THE FOLLOWING FACTORS:

1. EPOXY COATED REINFORCING (X 1.5)
2. HORIZONTAL REINFORCING WITH >300 mm CONCRETE BELOW (X 1.3)
3. FOR CONDITIONS 1 & 2 OCCURRING SIMULTANEOUSLY (X 1.7)

CONCRETE BLOCK MASONRY WALLS
REINFORCING BAR LAP LENGTH TABLE

REINFORCING BAR LAP LENGTH (mm)					
HJR	10M	15M	20M	25M	30M
300	525	750	925	1450	1725

FOR SPECIAL CONDITIONS MULTIPLY THE VALUES LISTED ABOVE BY THE FOLLOWING FACTORS:
1. EPOXY COATED REINFORCING (X 1.5)
2. HORIZONTAL REINFORCING WITH >300 mm GROUT BELOW (X 1.3)
3. FOR CONDITIONS 1 & 2 OCCURRING SIMULTANEOUSLY (X 1.7)

MASONRY LINTEL SCHEDULE
NON-LOAD BEARING WALL

140 OR 190 WD REINF'D CONC BLOCK

SPAN	MASONRY LINTEL
0 - 1000 mm	200 DP 1-15M BOT CONT
1001 - 1900	400 DP 1-20M BOT CONT
1901 - 2500	600 DP 1-20M TOP & BOT CONT
2501 - 3200	800 DP 1-20M TOP & BOT CONT

NOTE:
1. ALL MASONRY LINTELS ARE TO BE GROUTED SOLID
2. GROUT WALL ENDS SOLID BELOW LINTEL FOR WIDTH OF 200 mm LINTEL BEARING
3. SEE DRAWING S01 FOR MASONRY REINFORCEMENT. PROVIDE 1-20M VERT IN EACH GROUTED CORE AT WALL ENDS EACH SIDE OF LINTEL OPENING UNLESS NOTED OTHERWISE ON PLANS.
4. USE LOW WEB BLOCKS FOR LINTEL COURSES CONTAINING HORIZONTAL REBAR

MASONRY VENEER LOOSE LINTEL SCHEDULE

SPAN	SIZE	BEARING EE
0 - 1200 mm	L 89 x 89 x 8	100 mm
1201 TO 1800	L 102 x 89 x 8 LLV	100 mm
1801 - 2400	L 127 x 89 x 8 LLV	100 mm
2401 - 3000	L 152 x 102 x 8 LLV	150 mm
3001 - 3400	L 152 x 102 x 9.5 LLV	175 mm

NOTES:
1. ALL EXTERIOR ANGLES TO BE HOT DIPPED GALVANIZED.
2. ALL INTERIOR ANGLES TO RECEIVE PRIMER.

COLUMN SCHEDULE

MARK	SIZE
WC1	175 X 190
WC2	130 X 190
WC3	80 X 190
C1	HSS 152 X 152 X 8.0
C2	HSS 127 X 127 X 6.4
C3	HSS 141Ø X 6.4

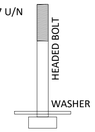
NOTES:
1. ALL HSS SECTIONS TO BE ASTM A500 (GRADE C) OR G40.21M350W (CLASS C).
2. SEE ALSO GENERAL NOTES ALSO
3. ALL GLULAM COLUMNS TO BE GRADE 12c-E

BASEPLATE SCHEDULE

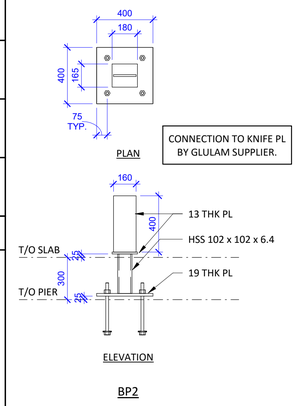
MARK	SIZE	ANCHORS
BP1	350X350X25 THK PLATE	4-19Ø HEADED ANCHOR BOLTS 400 EMBEDMENT
BP1A	350X350X25 THK PLATE	4-19Ø HEADED ANCHOR BOLTS 250 EMBEDMENT
BP2	SEE DETAIL	4-19Ø HEADED ANCHOR BOLTS 400 EMBEDMENT
BP2A	SEE DETAIL	6-25Ø HEADED ANCHOR BOLTS 625 EMBEDMENT

BASEPLATE NOTES

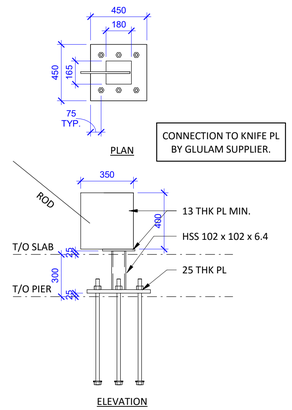
NOTE:
1. PROVIDE 25MM NON SHRINK GROUT OR DRYPACK BELOW BASEPLATES EXTENDING 25MM BEYOND PERIMETER OF PLATE AND FOR FULL AREA BELOW PLATE (NOT APPLICABLE TO CAST-IN PLATES)
2. PROVIDE 50MM ANCHOR BOLT PROJECTION ABOVE PLATE.
3. ALL ANCHOR BOLTS TO HEADED AND TO BE ASTM A307 U/N
4. ALL BASE PLATES TO BE GRADE G40.21300W
5. ALL COLUMNS TO BE CENTRED ON BASEPLATES U/N
6. USE STEEL TEMPLATES AND PRECISE SURVEYING TEQHNIQUES TO ACCURATELY LOCATE BASE PLATE & ANCHOR BOLTS.
7. PROVIDE 50 Ø x 5 THK WASHERS FOR ANCHORS UP TO 25 Ø.
8. PROVIDE 76 Ø x 6 THK WASHERS FOR ANCHORS LARGER THAN 25 Ø.



BASEPLATE PLAN DETAILS



BP2



BP2A @ BRACING

CONCRETE PIER SCHEDULE

MARK	SIZE	REINF'G
P1	600X600	4-25M VERT + 1-10M TIE @ Y + 4-20M DWLS

NOTES:
1. PROVIDE DWLS INTO FTG TO MATCH VERT. PIER REINF'G
2. PROVIDE 3 SETS OF TIES SPACED @ 75 o/c AT TOP OF PIERS.
3. HORIZ FND WALL REINF'G TO EXTEND THRU CONCRETE PIER.
4. TOP OF PIER TO BE 300 BELOW TOP OF SLAB TYP. U/N
5. SEE PLANS FOR CONCRETE COMPRESSIVE STRENGTHS.

7	ISSUE FOR TENDER	OCT 11, 2017
6	ISSUE FOR TENDER REVIEW	OCT 06, 2017
5	ISSUE FOR TENDER	AUG 24, 2017
4	ISSUE FOR BUILDING PERMIT	AUG 18, 2017

No.	REVISION	DATE

1. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND VERIFYING ALL DIMENSIONS. ANY DISCREPANCY SHALL BE REPORTED TO THE ENGINEER
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MATERIAL RELEVANT TO THE PROJECT
3. ADDITIONAL INFORMATION MAY BE ISSUED FOR CLARIFICATION TO ASSIST PROPER EXECUTION OF WORK. SUCH DRAWINGS WILL HAVE THE SAME MEANING AND INTENT AS IF THEY WERE INCLUDED WITH THE DRAWINGS IN THE CONTRACT DOCUMENTS
4. DO NOT SCALE DRAWINGS

PROJECT
1632 McNAB / BRAESIDE TOWN HALL

ARCHITECT
+VG ARCHITECTS

DRAWING
SCHEDULES

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ENGINEERS SEAL

SCALE: As indicated
DRAWN: PMD
REVIEWED: JC
PROJECT No.: 17-052
REVISION No.: 7
SHEET No.: S02