



**LEGEND:**  
 STEEL BEAMS  
 X-BRACING  
 CHEVRON BRACING

**NOTES:**  
 1. FOR NOTES AND TYPICAL DETAILS SEE DRAWING S1.  
 2. T.O. NEW SLAB TO MATCH EXISTING. NOMINAL T.O. SLAB ELEVATION 100.0m  
 3. CO-ORDINATE EXACT SIZE AND LOCATION OF MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS.

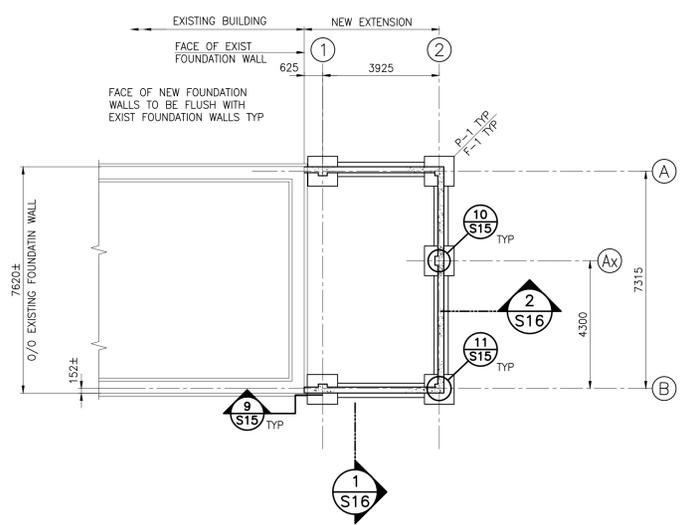
**ANCHOR ROD NOTE:**  
 1. PLACE ANCHOR RODS SYMMETRICAL ABOUT GRID LINES AS SHOWN ON BASE PLATE DETAILS. PHYSICALLY FIELD MEASURE LOCATIONS PRIOR TO PLACING CONCRETE.

D	ISSUED FOR TENDER	JUN 28 2017
C	ISSUED FOR 99% REVIEW	MAY 25 2017
B	ISSUED FOR CLIENT REVIEW	APR 24 2017
A	ISSUED FOR 66% REVIEW	MAR 24 2017
revisions	date	date

**MCTS CENTRE AND C&P BUILDING  
 PLACENTIA**

**ITS STORAGE BUILDING  
 FOUNDATION AND FRAMING PLANS AND DETAILS**

designed	RES BT	congr
date	JUN.28,2017	
drawn	SM	dessin
date	JUN.28,2017	
approved	DB	approuvé
date	JUN.28,2017	
Tender	G. F. MacCallum & Associates Inc. 30/17	Soumission
PWSC Project Manager	Administrateur de projets TPSCG	
project number	no. du projet	
<b>R.081781.004</b>		
drawing no.	no. du dessin	
<b>S15</b>		

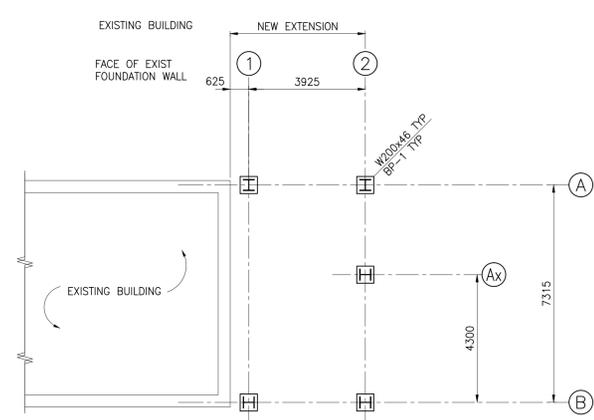


**FOUNDATION PLAN**  
 SCALE : 1:100  
 1. BOTTOM OF NEW FOOTING ELEVATION TO MATCH EXISTING FOOTINGS UNLESS NOTED.

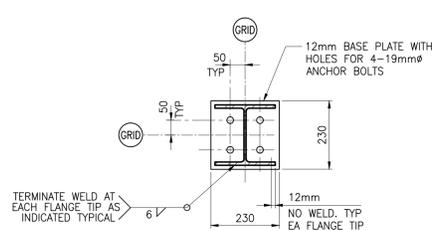
FOOTING SCHEDULE					
MARK	WIDTH	LENGTH	DEPTH	BOTT REINF EA WAY	REMARKS
F-1	1000	1000	400	3-20M	

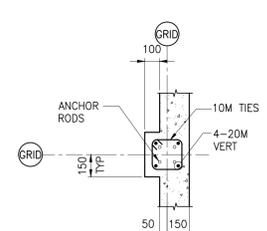
PIER SCHEDULE				
MARK	SIZE	VERT REINF	TIES	REMARKS
P-1	300x300	4-20M	10M @ 300	TOP 3 TIES @ 100



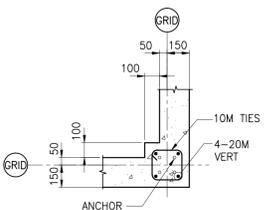
**COLUMN AND BASE PLATE LAYOUT**  
 SCALE : 1:100  
 U/S BASE PLATE ELEVATION 99.825m U/N (SEE NOTE 1)



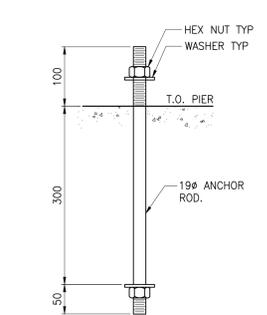
**BASE PLATE BP-1 DETAIL**  
 SCALE : 1:10  
 SEE ANCHOR ROD NOTE 1



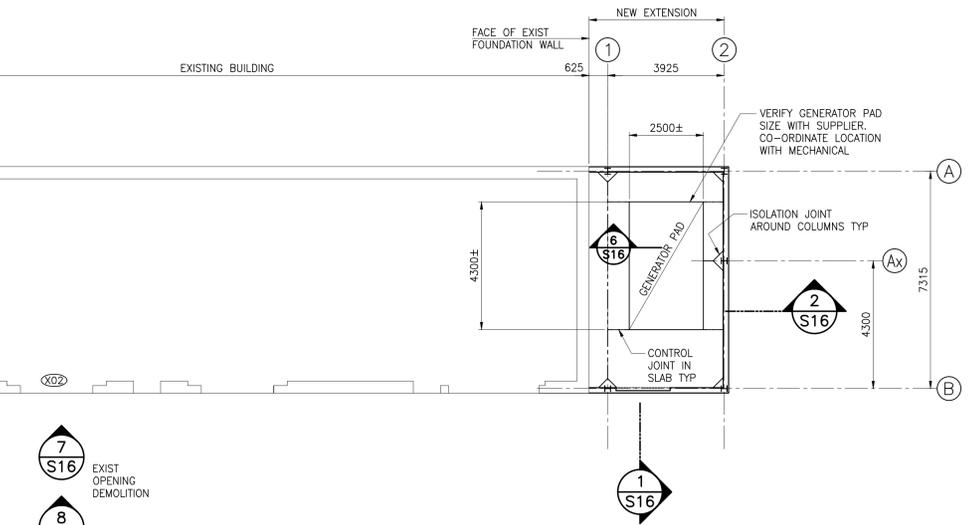
**DETAIL 10**  
 SCALE : 1:10  
 TYPICAL WALL PIER DETAIL



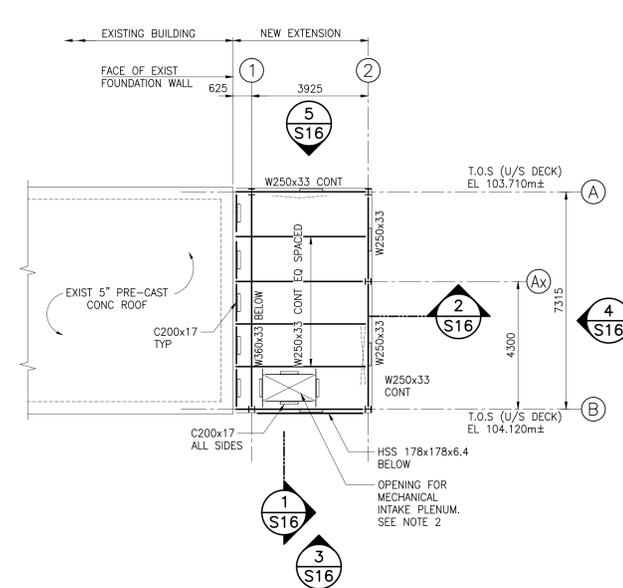
**DETAIL 11**  
 SCALE : 1:10  
 TYPICAL CORNER PIER DETAIL



**ANCHOR ROD DETAIL**  
 SCALE: 1:5

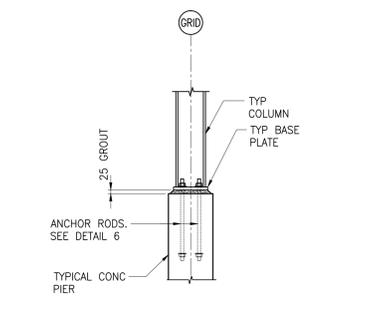


**SLAB ON GRADE PLAN**  
 SCALE : 1:100  
 1. SEE NOTE 1 FOR T.O. NEW SLAB ELEVATION.  
 2. PROVIDE 100mm CONC SLAB REINF WITH 10M @ 450 TOP EA WAY OVER VAPOUR RETARDER AS SPEC'D (SEE ARCH), ON 100mm GRANULAR 'A' COMPACTED TO 95% PROCTOR.

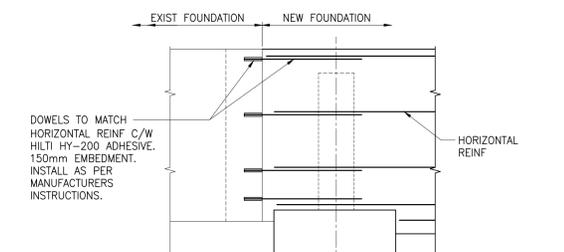


**ROOF FRAMING PLAN**  
 SCALE : 1:100

- T.O.S. (U/S DECK) ELEVATIONS AS INDICATED ON FRAMING PLAN.
- PROVIDE 38mm STEEL DECK (0.76mm THICK) LAID MIN 3 SPAN CONTINUOUS.
- DESIGN LOADS:  
 DEAD LOAD = 1.5 kPa  
 SNOW LOAD = 2.62 kPa  
 LIVE LOAD DEFLECTION = L/300



**TYP COLUMN & BASE PLATE DETAIL**  
 SCALE : 1:20



**SECTION**  
 SCALE: 1:25  
 NEW FOUNDATION TO EXISTING