

LEGEND:

..... PIER & FOOTING TYPE  
 ..... EST. EL. u/s OF F.T.G.

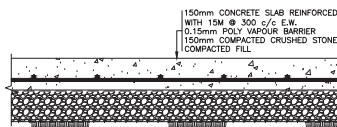
C.J. — CONTROL JOINT  
 ● — NEW FLOOR DRAIN

#### DRAWING NOTES:

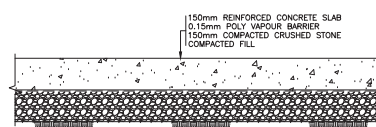
- CONTRACTOR TO FORM NEW WALL TO FIT AROUND EXISTING PIER, PROVIDE ISOLATION JOINT TYPICAL AT ALL NEW COLUMNS/PIERS.
- DEMOLISH EXISTING SLAB TO ACCOMMODATE NEW DRAINAGE AND RETAINING WALLS. REMOVE EXISTING FLOOR DRAIN AND CAP PIPING BELOW SLAB. REFER TO MECHANICAL. REINSTATE SLAB TO SLOPES SHOWN ON PLAN. REFER TO DETAIL 4 FOR CONSTRUCTION.

#### NOTES:

- FOR PIER/BASEPLATE DETAILS AND CONCRETE AND FOUNDATION NOTES REFER TO DRAWING S5.
- FOR NEW CONCRETE SLAB AREAS BETWEEN GRIDS 5 AND 8, APPLY A LIQUID PENETRATING DENSIFIER AS PER SPECIFICATIONS, ACCEPTABLE PRODUCT SIKAFLOOR 35 OR APPROVED EQUIVALENT, REFER TO ARCHITECTURAL FOR CONCRETE TREATMENT IN OTHER AREAS.



TYPICAL NEW SLAB CONSTRUCTION  
 SCALE: 1:10



TYPICAL EXISTING SLAB CONSTRUCTION  
 SCALE: 1:10

PIER SCHEDULE			
PIER TYPE	DIMENSIONS	VERTICAL REINFORCING	TOP ELEVATION
P1	450 x 600	8 - 20M BARS	29.35m
P2	450 x 600	8 - 20M BARS	28.95m
P3	450 x 450	4 - 20M BARS	29.35m
P4	450 x 450	4 - 20M BARS	29.35m
P5	450 x 450	4 - 20M BARS	29.35m
PE	450 x 450	4 - 20M BARS	28.35m

NOTE: PROVIDE 10M STIRRUPS @ 300mm c/c IN ALL CONCRETE PIERS U/N OTHERWISE

FOOTING SCHEDULE			
FOOTING TYPE	DIMENSIONS	REINFORCING	
F1	1500 x 1500	7 - 20M BARS S.W.	
F2	900 x 900 x 250	3 - 15M BARS S.W.	
	900 x 900 x 250	15M BARS S.W.	

NOTE: FOR FOOTING TYPES F1 AND F2 REFER TO DETAILS ON DRAWING S5

PIER AND FOOTING SCHEDULES



PROVINCE OF NEWFOUNDLAND  
 PERMIT HOLDER  
 CLASS "A"  
 This Permit Allows  
 SBC-LAYLON Inc.  
 To practice Professional Engineering in Newfoundland and Labrador  
 Permit No. as issued by PEOB, 30-04-2018  
 which is valid for the year 2018  
 ENGINEER IN RESPONSIBLE CHARGE  
 07251

C03	RE-ISSUED FOR TENDER	06/02/2019
C02	RE-ISSUED FOR TENDER	02/14/2019
C01	ISSUED FOR TENDER	09/28/2018
revisions	date	
project	project	

MAINTENANCE GARAGE  
 REHABILITATION  
 ST. ANTHONY AIRPORT

FOUNDATION AND  
 SLAB ON GRADE PLAN

designed	S.G.	comp
date	2017.05.29	
drawn	J.V.	designed
date	2017.05.29	
approved	K.S.	approved
date	2017.05.29	
checked	M.K.	checked
date	2017.05.29	
Project Manager	Administrateur de projets	TPS22
project number	no. du projet	
R.077269.001		
drawing no.	no. du dessin	
S1		