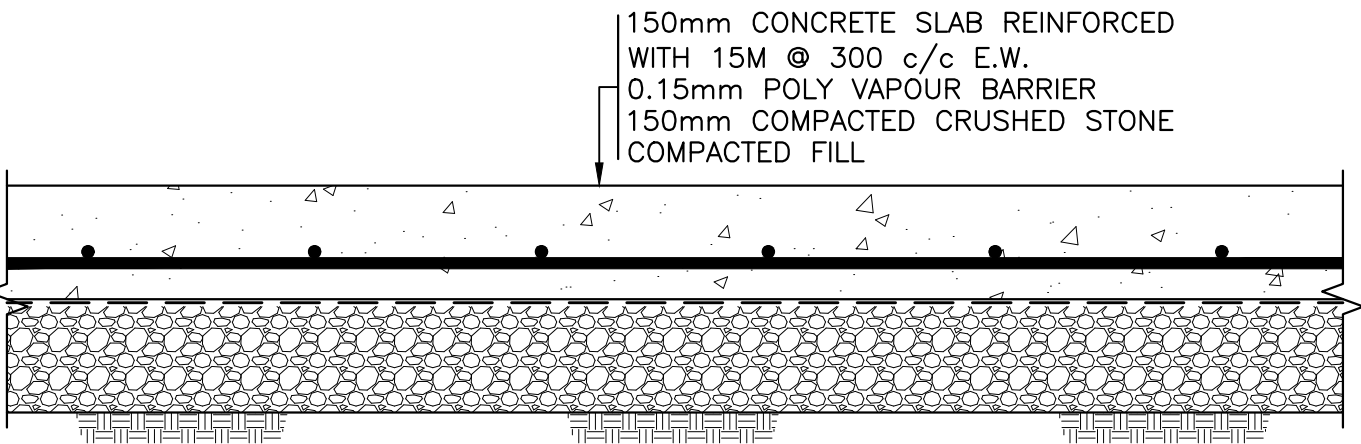
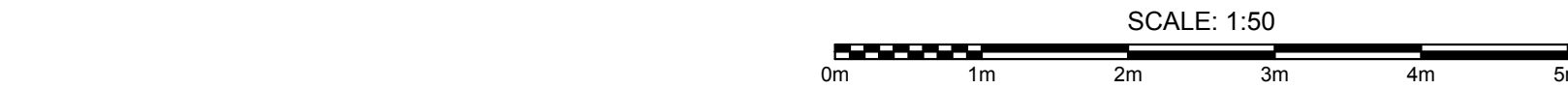


LEGEND:

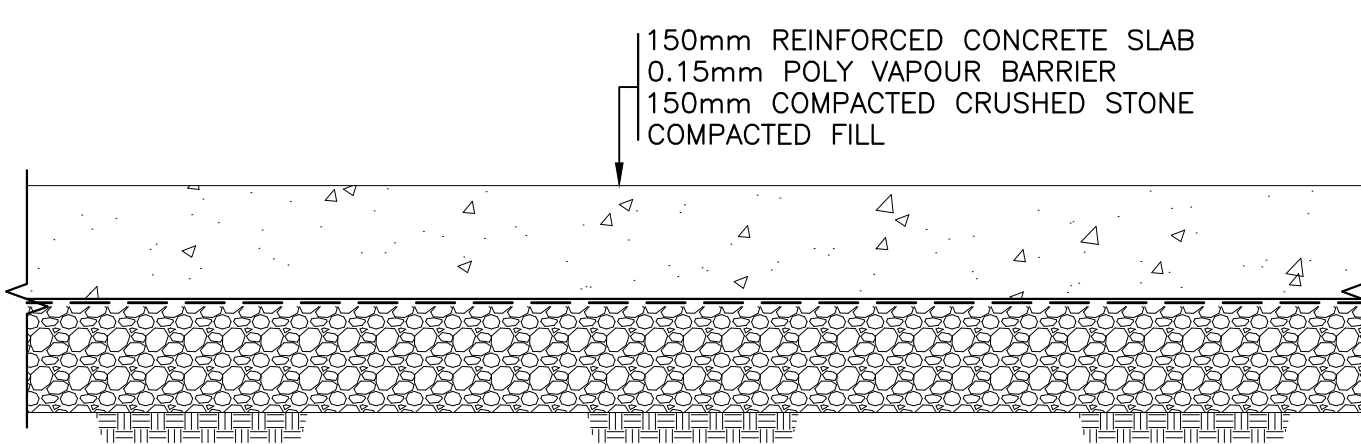
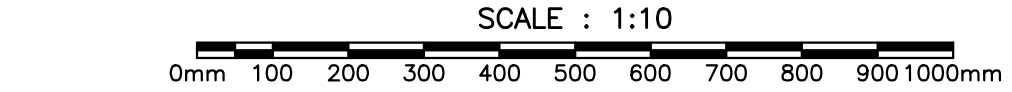
- PIER & FOOTING TYPE
- EST. EL. u/s OF FTG.±
- C.J. — CONTROL JOINT
- — NEW FLOOR DRAIN
- EXISTING CONCRETE SLAB TO BE DEMOLISHED TO ACCOMMODATE NEW FLOOR DRAIN. COORDINATE WITH MECHANICAL. REINSTATE SLAB TO MATCH EXISTING SLOPES UNLESS NOTED OTHERWISE. REFER TO DETAIL 3 FOR EXISTING CONSTRUCTION.

- DRAWING NOTES:
- FOR PIER/BASEPLATE DETAILS AND CONCRETE AND FOUNDATION NOTES REFER TO DRAWING SS.
 - FOR NEW CONCRETE SLAB AREAS BETWEEN GRIDS 5 AND 8, APPLY A LIQUID PENETRATING DENSIFIER AS PER SPECIFICATIONS. ACCEPTABLE PRODUCT SIKAFLOOR 3S OR APPROVED EQUIVALENT. REFER TO ARCHITECTURAL FOR CONCRETE FLOOR TREATMENT IN OTHER AREAS.

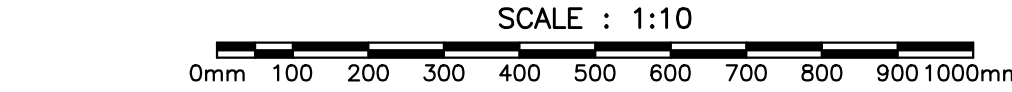
FOUNDATION AND SLAB-ON-GRADE PLAN



TYPICAL NEW SLAB CONSTRUCTION



TYPICAL EXISTING SLAB CONSTRUCTION



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	28.95m
P4	450 x 450	4 - 20M BARS	29.35m
P5	450 x 450	4 - 20M BARS	29.35m
P6	450 x 450	4 - 20M BARS	29.35m

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

FOOTING SCHEDULE		
FOOTING TYPE	DIMENSIONS	REINFORCING
F1	1500 x 1500 x 350	7 - 20M BARS E.W.
F2	900 x 900 x 250	3 - 15M BARS E.W.
F3	900 x 900 x 250	3 - 15M BARS E.W.

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

PIER AND FOOTING SCHEDULES

2
S1

Public Works and Government Services Canada

Travaux Publics et Services gouvernementaux Canada

STEVEN R. GREELEY
19/08/29
DATE
PROFESSIONAL ENGINEER
NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PERMIT HOLDER CLASS "A"
This Permit Allows
SNC-LAVALIN Inc.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEOGL N0458 which is valid for the year 2019.
ENGINEER IN RESPONSIBLE CHARGE 07281

CO3	RE-ISSUED FOR TENDER	AUG/30 2019
CO2	RE-ISSUED FOR TENDER	02/14 2019
CO1	ISSUED FOR TENDER	SEP/28 2018

revisions

date

project

project

MAINTENANCE GARAGE REHABILITATION ST. ANTHONY AIRPORT

drawing

design

FOUNDATION AND SLAB ON GRADE PLAN

designed S.G.

conçu

date 2017.05.29

drawn J.V.

dessiné

date 2017.05.29

approved K.S.

approuvé

date 2017.05.29

Tender

Soumission

PWSC Project Manager Administrateur de projets TPSC

project number no. du projet

R.077269.001

drawing no. no. du dessin

S1

PWSC B1 (2004)

E-DRM/GDD-E: 547190 Version 1