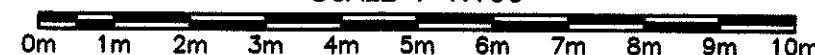


PARTIAL SITE PLAN

SCALE: 1:100



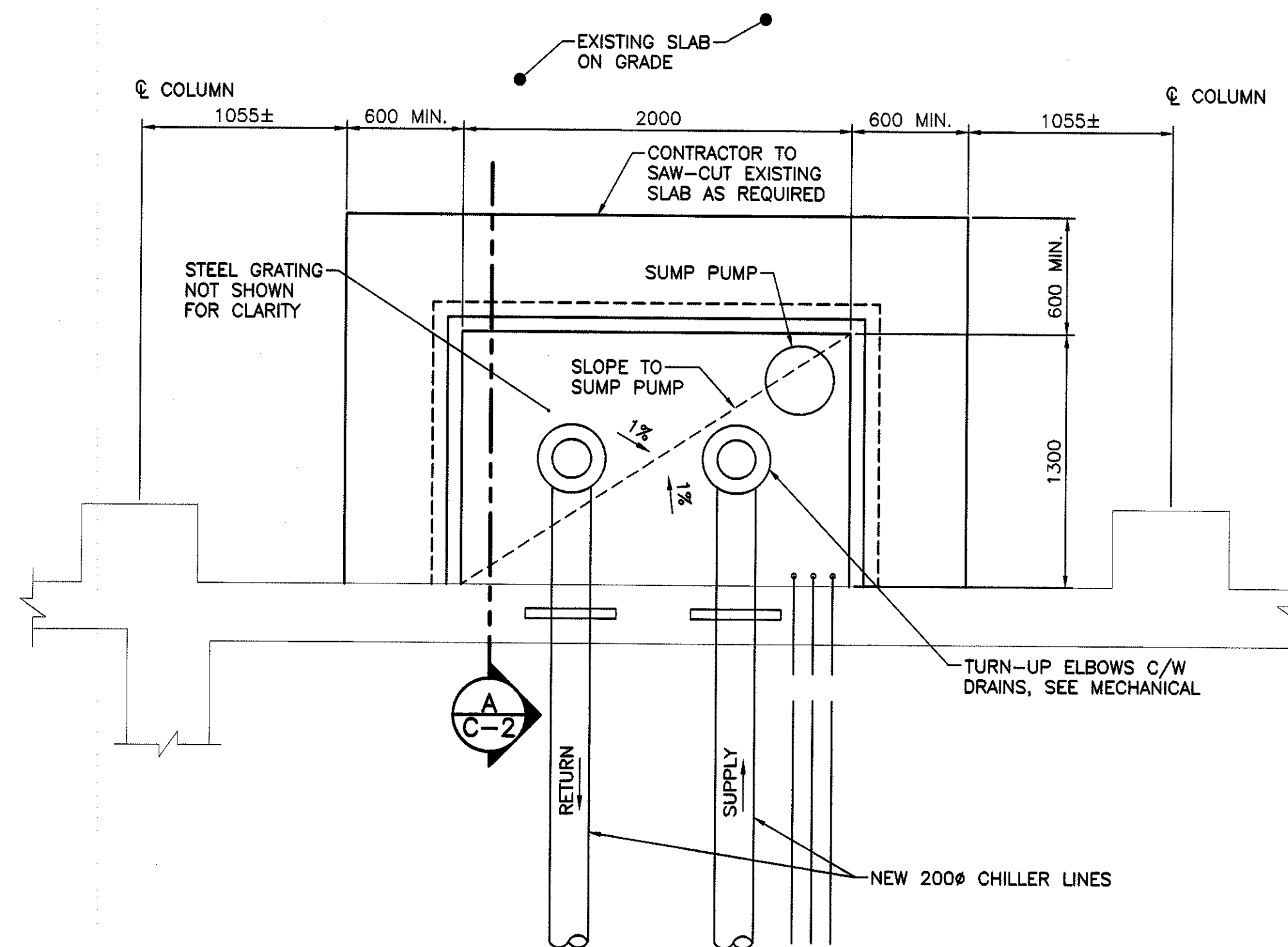
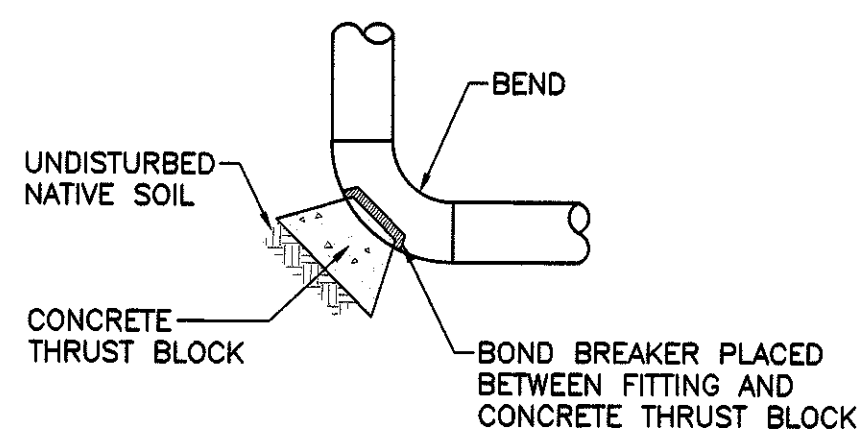
BEARING AREA IN m ² AGAINST COMMON MATERIAL	
NOMINAL PIPE SIZE	150
PLUGS AND TEES	0.28
90° BENDS	0.39
45° BENDS	0.22
22.5° BENDS	0.11
11.5° BENDS	0.06

ALL FITTINGS SHALL HAVE A LAYER OF 6 mil POLYETHYLENE BETWEEN THRUST BLOCK & FITTING.

ALL CONCRETE FOR THRUST BLOCKS TO BE 20MPa CONCRETE.

THRUST BLOCKS

SCALE: 1:25



DETAIL - SUMP PIT

SCALE: 1:25

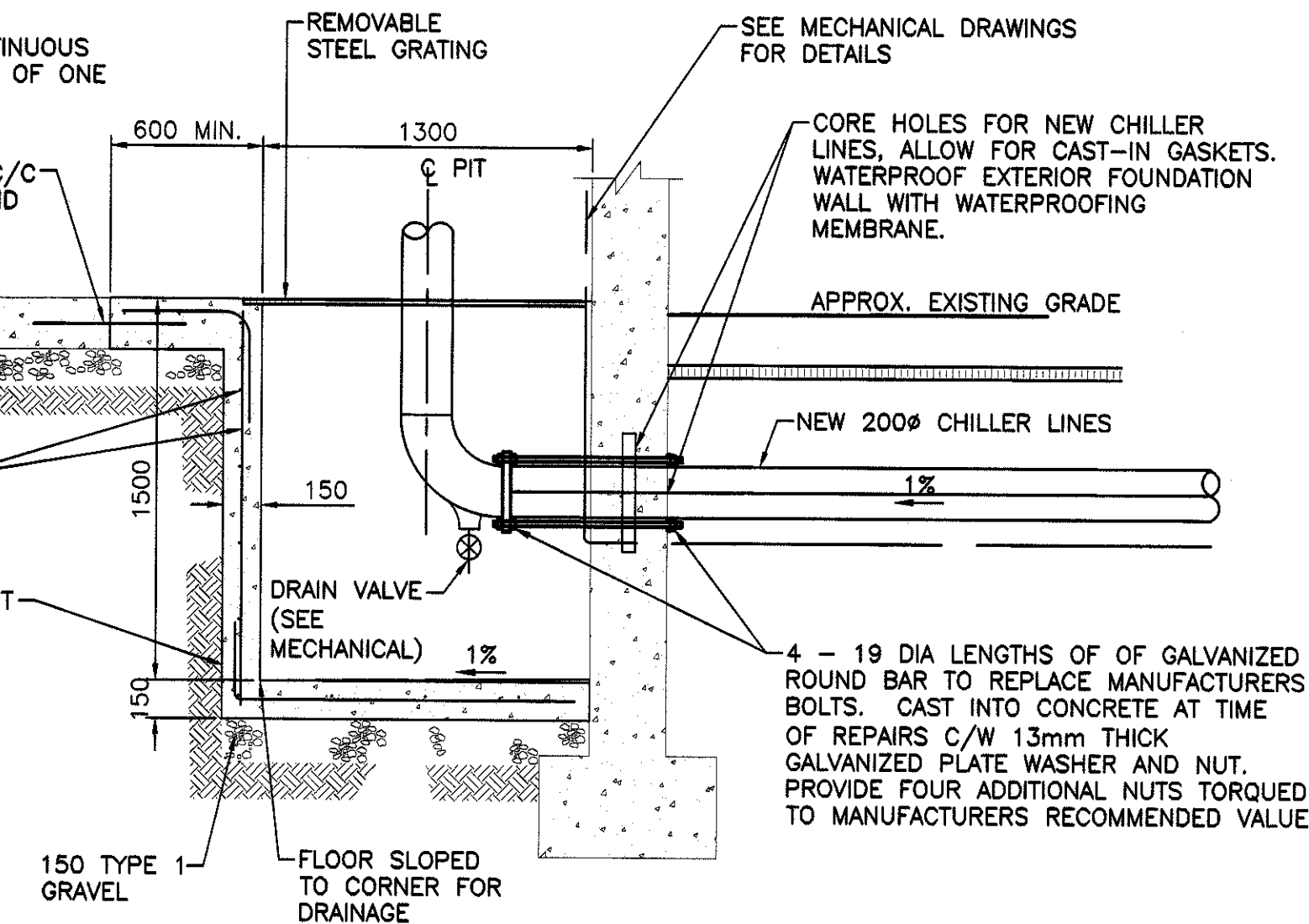


NOTE: ALL BARS TO BE CONTINUOUS AT ALL CORNERS, MIN. OF ONE LAP LENGTH PER SIDE

600 DOWELS AT 300 C/C INTO EXISTING SLAB AND FOUNDATION WALL ALL SIDES, EMBEDDED MIN 300mm

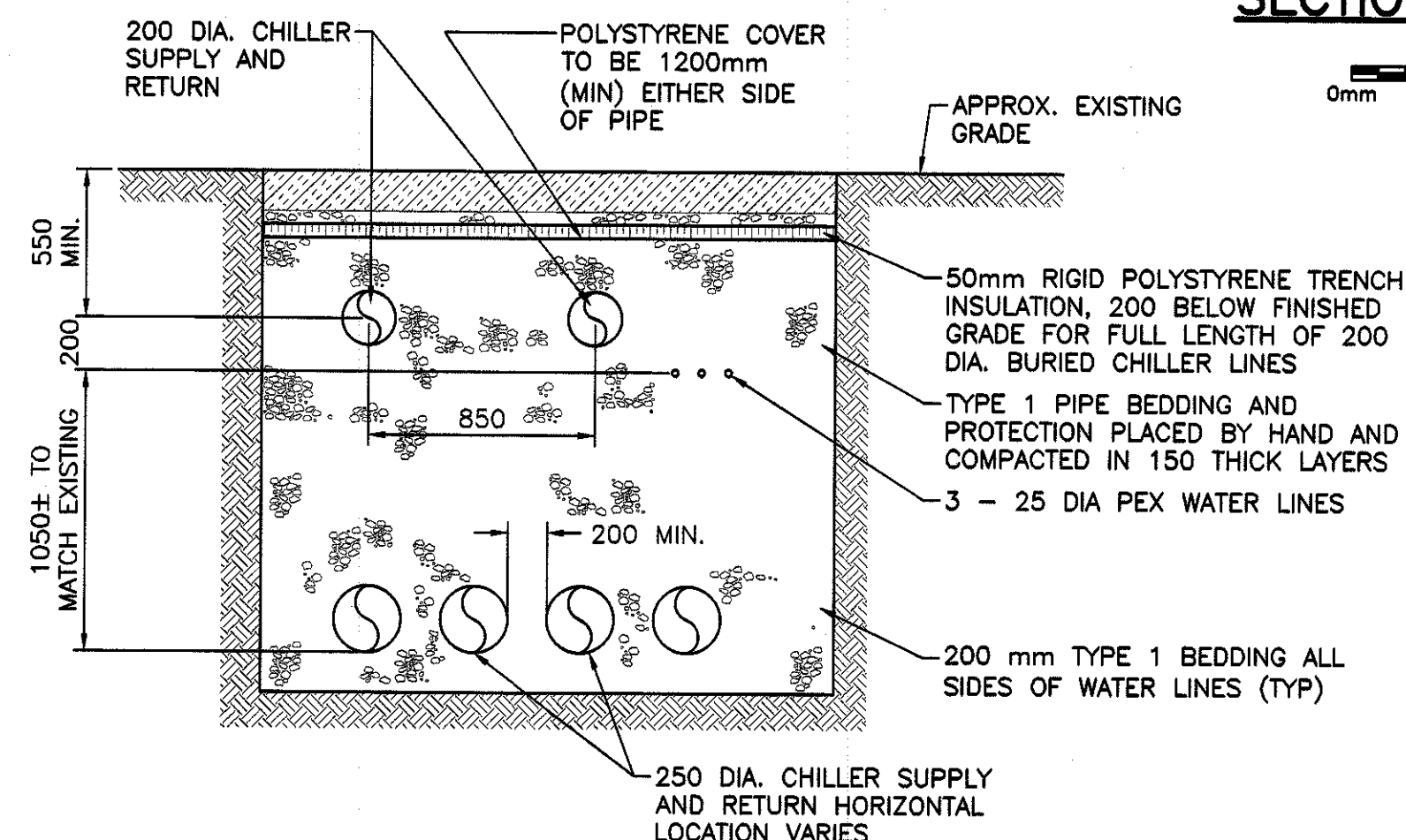
15M AT 300 MIN. C/C EACH WAY

SUMP PIT CAST AGAINST UNDISTURBED NATIVE SOIL



SECTION - SUMP PIT

SCALE: 1:25

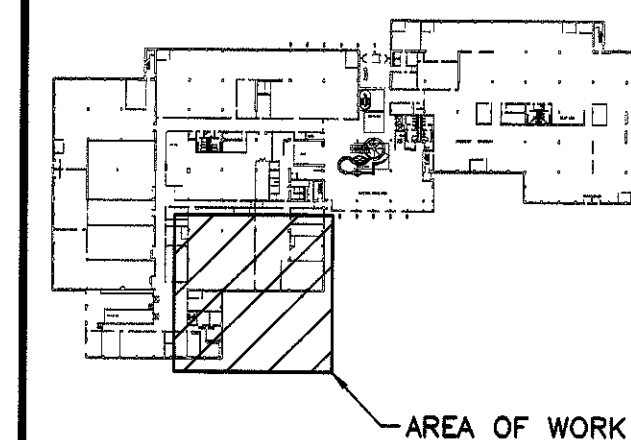


DETAIL - TRENCH (TYPICAL)

SCALE: 1:25



KEYPLAN:

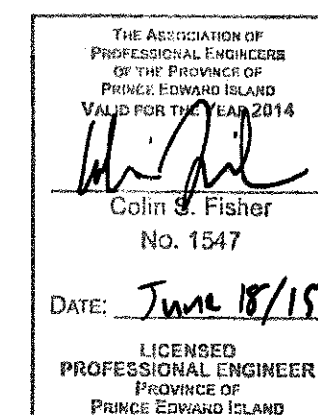


NOTE:

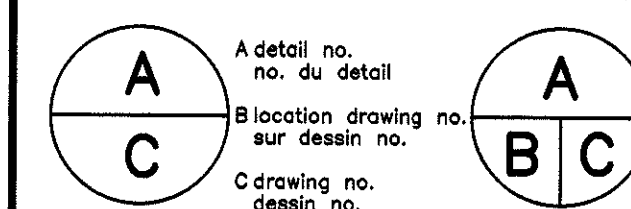
- CONFIRM LAYOUT OF COOLING TOWER AND CONDENSER MOUNTING BOLTS PRIOR TO INSTALLING FOUNDATIONS AND FABRICATING STRUCTURAL STEEL
- CONTRACTOR SHALL NOT UNDERMINE EXISTING FOUNDATIONS TO COMPLETE WORK WITHOUT PRIOR APPROVAL OF ENGINEER.

LEGEND:

- NEW
EXISTING



P4	ISSUED FOR TENDER	JUN 19 2015
P3	ISSUED FOR 100% REVIEW	MAY 4 2015
P2	ISSUED FOR 99% REVIEW	MAR 23 2015
P1	ISSUED FOR 66% REVIEW	FEB 12 2015
revisions		date



project

JOSEPH A GHIZ
BUILDING CHILLER PLANT
REPLACEMENT

SUMMERSTIDE, PEI

drawing

PARTIAL
SITE PLAN & DETAILS

designed AK

date JAN, 2015

drawn JWM

date JAN, 2015

approved CSF

date JAN, 2015

Tender RYAN MCGUIRE

PWC Project Manager

project number

R055258.001

drawing no.

C-2