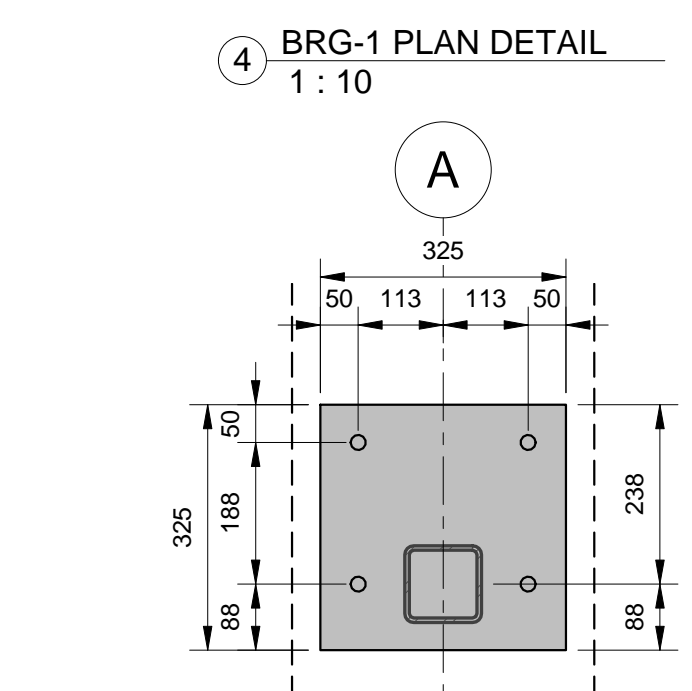
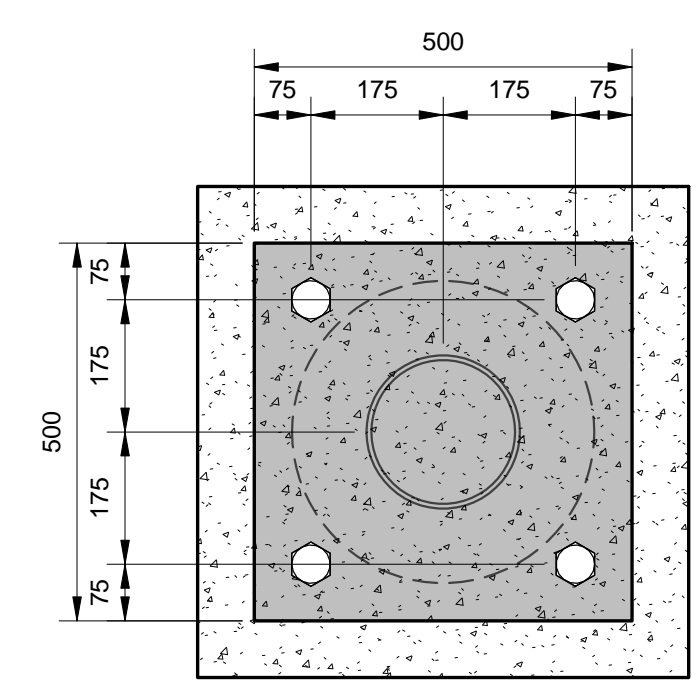
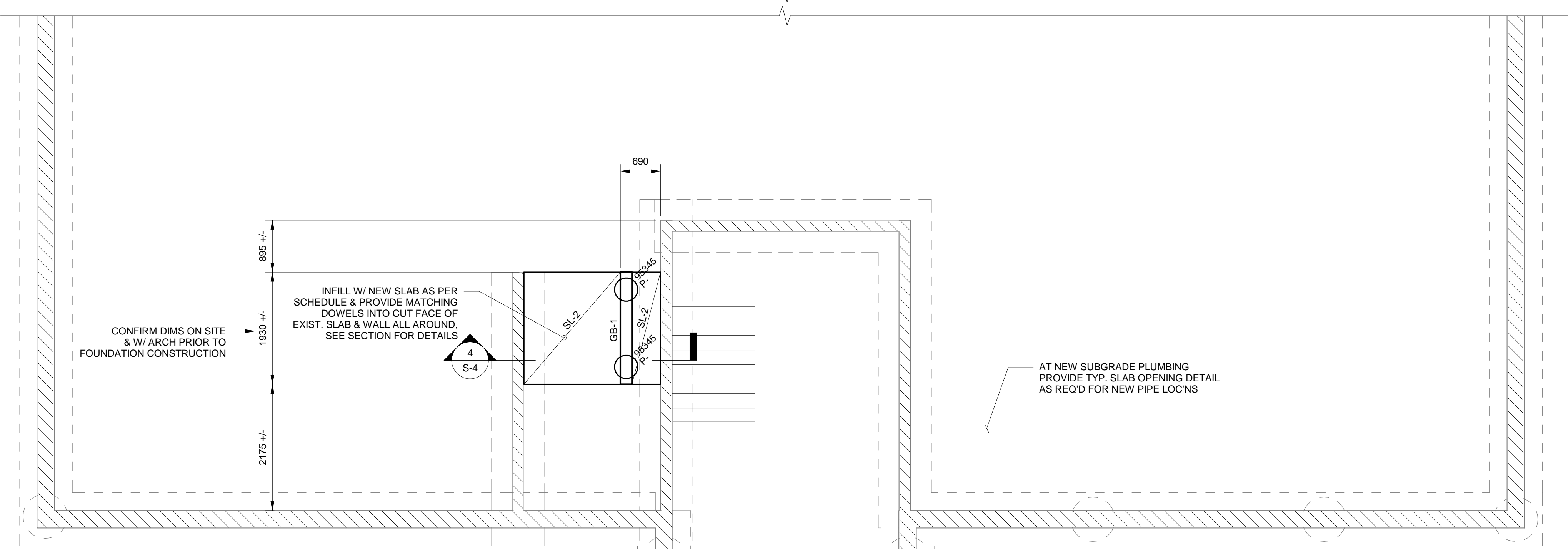
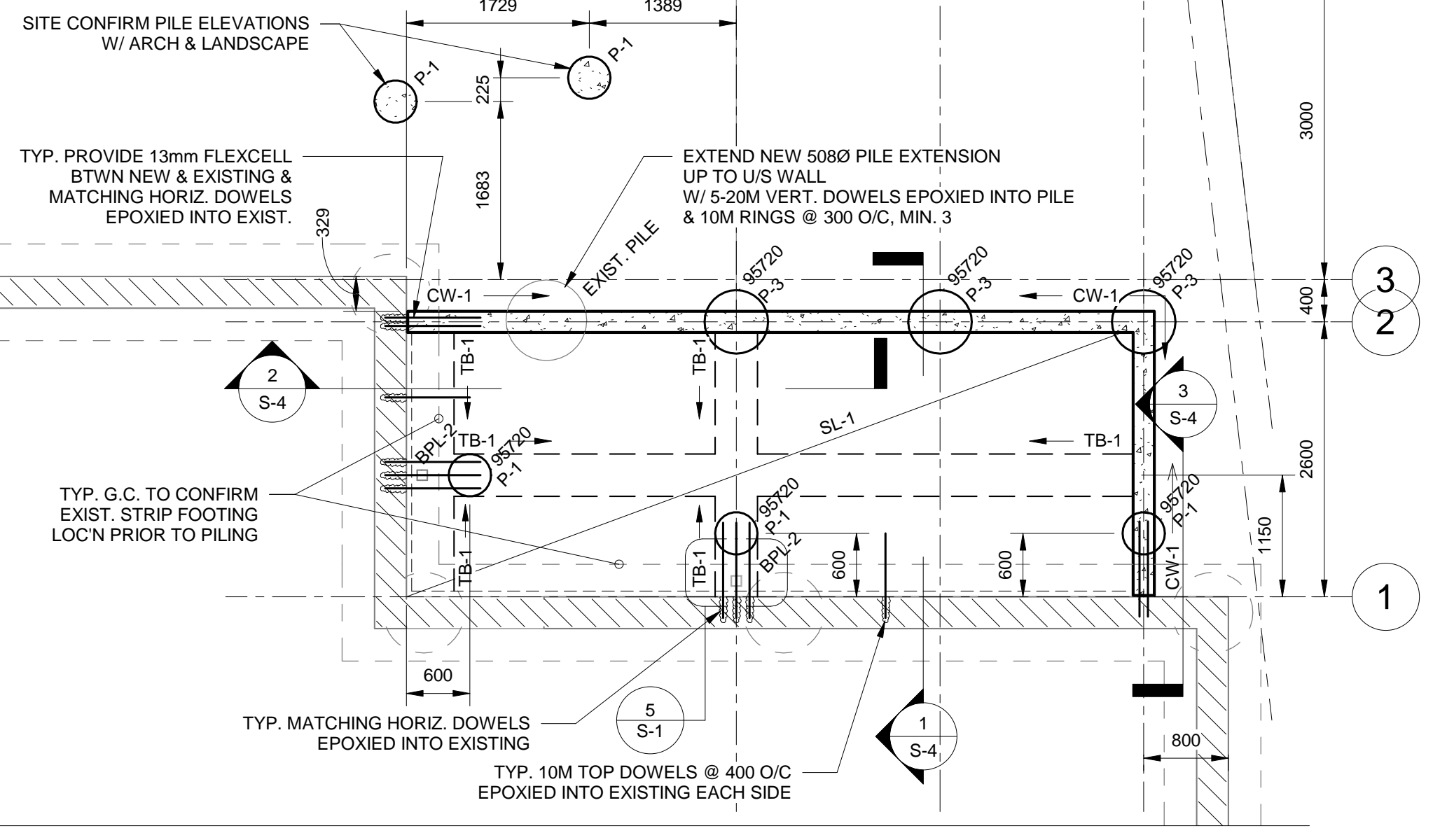
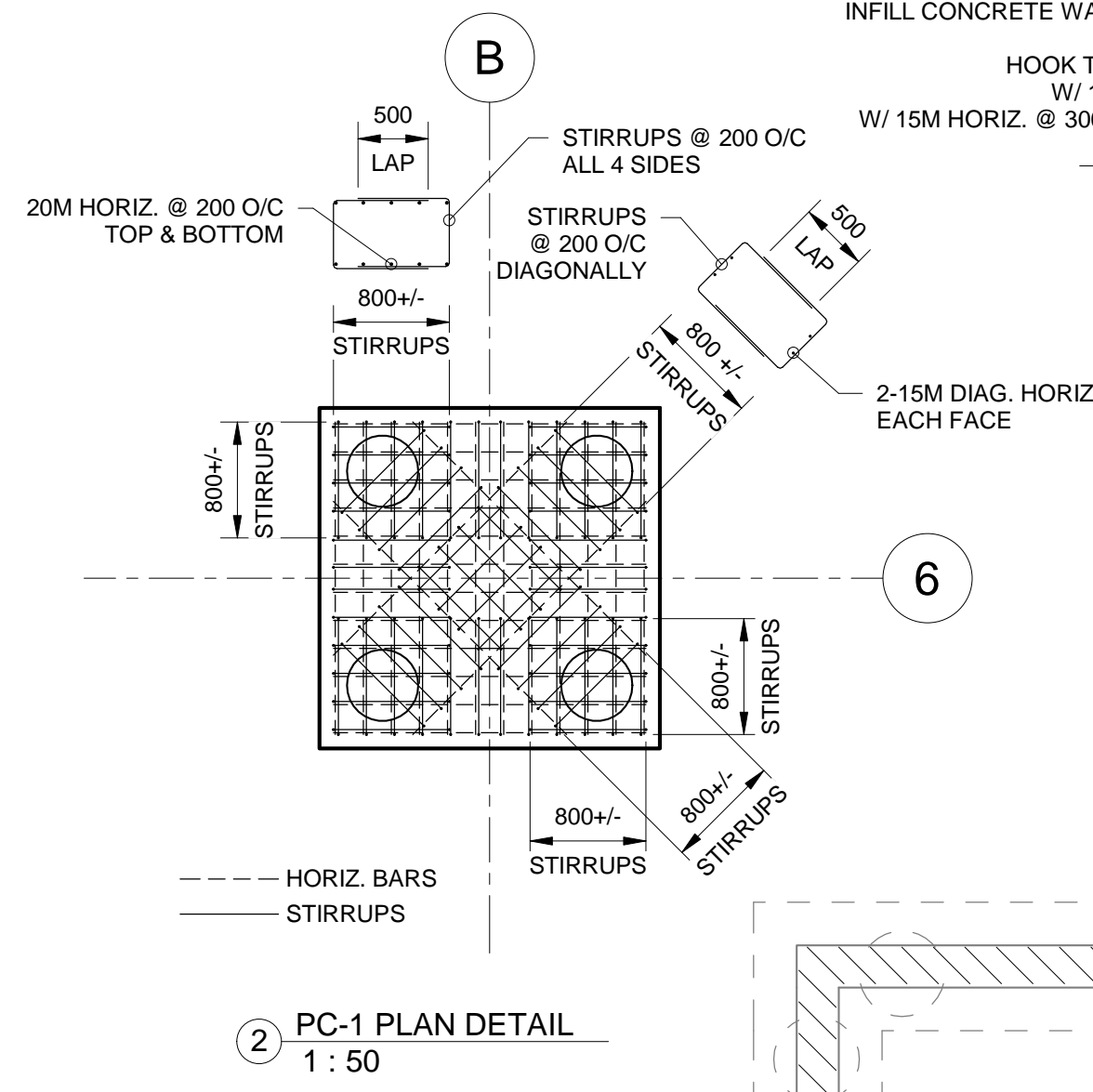
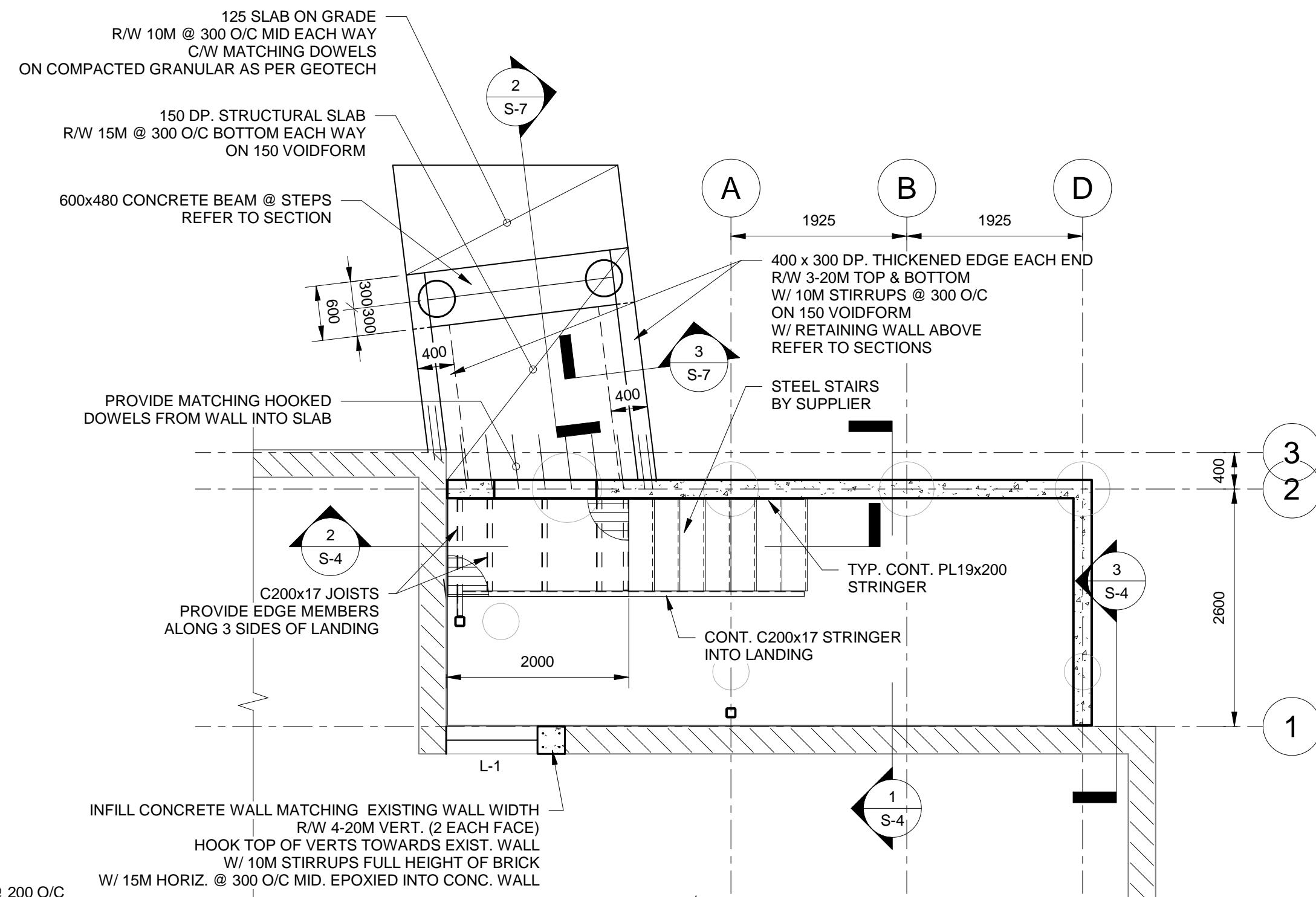


C.I.P. CONCRETE PILE SCHEDULE:

- P-1: 406Ø x 7.6m LONG
R/W 5-15M VERT.
W/ 10M RINGS @ 300 O/C FULL LENGTH
REFER TO PLAN & SECTIONS
FOR TOP OF PILE ELEVATIONS
- P-2: 508Ø x 8.75m LONG
R/W 8-20M VERT. FULL LENGTH
W/ 10M RINGS @ 300 O/C TOP 3000,
REMAINDER @ 600 O/C
REFER TO PLAN & SECTIONS
FOR TOP OF PILE ELEVATIONS
- P-3: 610Ø x 7.6m LONG
R/W 8-20M VERT. FULL LENGTH
W/ 10M RINGS @ 300 O/C TOP 3000,
REMAINDER @ 600 O/C
REFER TO PLAN & SECTIONS
FOR TOP OF PILE ELEVATIONS



C.I.P. CONCRETE PILECAP SCHEDULE:

- PC-1: 2425x2425x700 DP. PILECAP
R/W 20M HORIZ. TOP & BOTTOM @ 200 O/C EACH WAY
W/ ADDNL 15M x 800+/- WIDE STIRRUPS @ 200 O/C
AROUND ALL 4 SIDES & DIAGONALLY AS PER DETAIL
W/ ADDNL 2-15M DIA.G. HORIZ. MID EACH SIDE AS PER DETAIL
ON 150 VOIDFORM
- PC-2: 650x650x600 DP. PILECAP
R/W 8-20M VERTS
W/ 10M RINGS @ 150 O/C
ON 150 VOIDFORM
- PC-3: 1600x600x600 DP. PILECAP
R/W 6-20M TOP & BOTTOM
W/ 10M STIRRUPS @ 200 O/C
ON 150 VOIDFORM

C.I.P. CONCRETE GRADE BEAM SCHEDULE:

- GB-1: 200x600 DP. GRADE BEAM
R/W 2-20M TOP & BOTTOM
W/ 10M STIRRUPS @ 300 O/C
ON 150 VOIDFORM

C.I.P. CONCRETE WALL SCHEDULE:

- CW-1: 200 WIDE WALL
R/W 2-20M HORIZ. TOP & BOTTOM
W/ 15M @ 300 O/C EACH WAY INSIDE FACE
ON 150 VOIDFORM

C.I.P. CONCRETE COLUMN SCHEDULE:

- CC-1: 760Ø CONCRETE COLUMN
R/W 16-20M VERT. C/W CONT. RADIAL DOWELS
W/ 15M STIRRUPS TOP 2 @ 100 O/C, REMAINDER @ 200 O/C
C/W BRG-1 BEARING PLATE

C.I.P. CONCRETE SLAB SCHEDULE:

- SL-1: MIN. 150 DP. STRUCTURAL SLAB
R/W 10M @ 300 O/C TOP & BOTT. EA. WAY
W/ 10M TOP DOWELS @ 300 O/C ALL AROUND
ON 150 VOIDFORM
- SL-2: 150 DP. SLAB ON COMPACTED GRANULAR TO 98% S.P.D.D.
R/W 15M @ 300 O/C TOP EA. WAY
W/ 10M MID DOWELS @ 300 O/C ALL AROUND EPOXIED INTO EXIST.
- SL-3: MIN. 150 DP. STRUCTURAL SLAB
R/W 10M @ 300 O/C TOP & BOTT. EA. WAY
W/ 10M TOP DOWELS @ 300 O/C ALL AROUND
W/ 300 x 300 THICKENED EDGE
R/W 2-20M TOP & BOTT. IN THICKENED EDGE
W/ 10M STIRRUPS @ 300 O/C

THICKENED SLAB BEAM SCHEDULE:

- TB-1: 300x300 THICKENED SLAB BEAM
R/W 3-20M TOP & BOTTOM CONT.
W/ 10M STIRRUPS @ 300 O/C
ON 150 VOIDFORM

BASEPLATE SCHEDULE:

- BRG-1: BASE PL32x500x500
C/W 32Ø x 500 LG. ANCHOR BOLTS W/ 75 HOOK
ON MAX. 25 NON-SHRINK GROUT
REFER TO PLAN DETAIL
- BRG-2: EMBED BASE PL16x325x325
C/W 4 - 16Ø x 150 LG. N. STUDS
WELD BASE OF COLUMN TO EMBED PLATE

DESIGN LOADS:

- LIVE LOAD: 4.8 kPa
- DEAD LOAD: SELF WEIGHT

NO.	ISSUED FOR CONSTRUCTION	DATE	BY
1	ISSUED FOR CONSTRUCTION	2017.11.28	JCR
2	REVISION		

WOLFROM ENGINEERING LTD
CONSULTING ENGINEERS
345 WARDLAW AVENUE
WINNIPEG, CANADA R3L 0L5
(204) 452-0041 FAX: 284-8680
E-Mail: info@wolfromeng.com

SEAL

ENGINEERS
GEOSCIENTISTS
MANITOBA
Certificate of Authorization
Wolfrom Engineering Ltd.
No. 1156

Professional Engineer
Member
22314
2017-11-28

JOB TITLE
**CORNISH LIBRARY
RENOVATION &
ADDITION**

DRAWING TITLE
**FOUNDATION,
BASEMENT, & BASEMENT
EXIT FRAMING PLAN**

DRAWN BY	SCALE	DRAWING NO.
MNF	As indicated	S-1
FILE NO.	DATE	REVISION NO.
W15151	NOV. 28, 2017	0