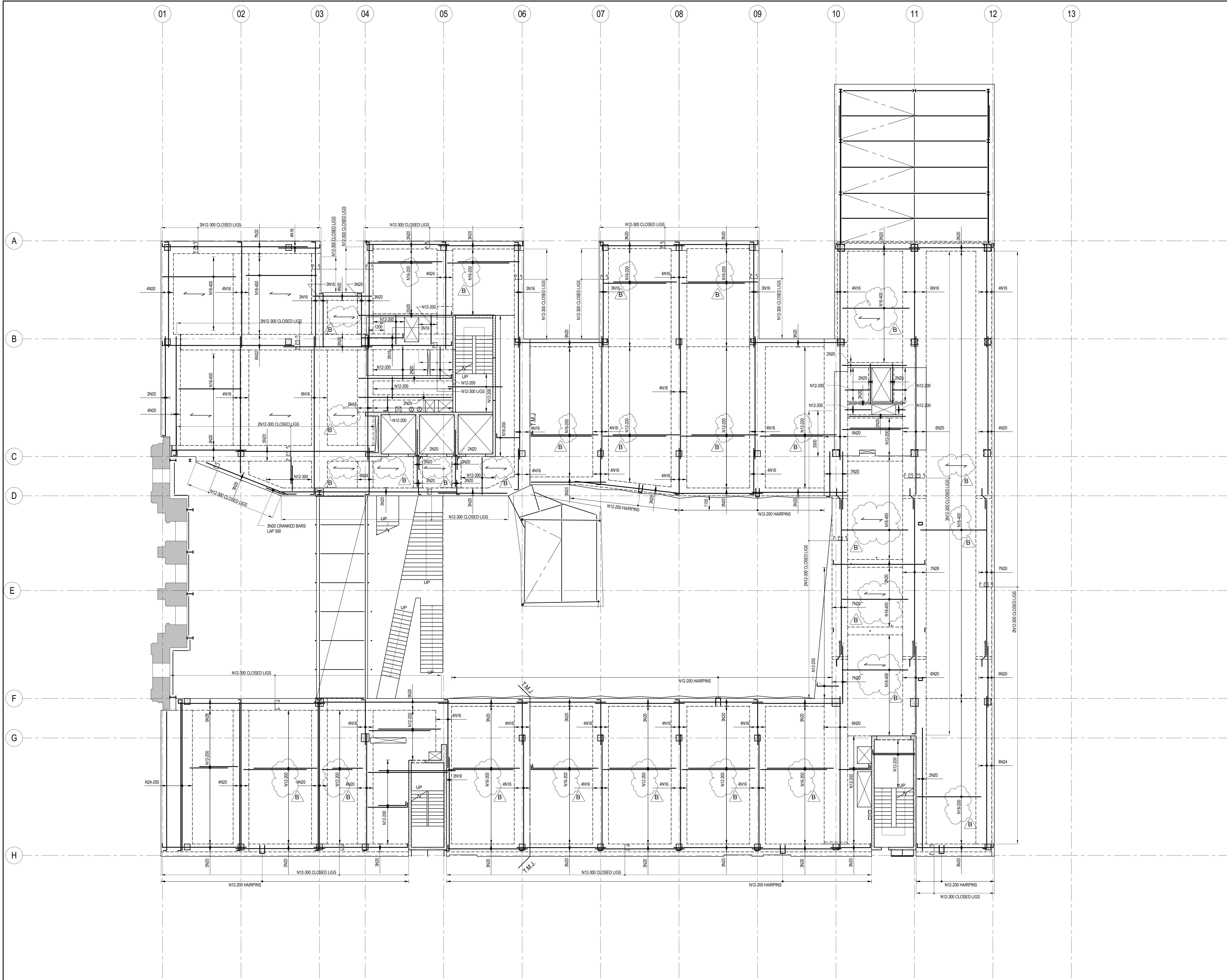


ALTERNATIVE CONCRETE SLAB BOTTOM REINFORCEMENT IN LIEU OF CLT	
SLAB THICKNESS	BOTTOM REINFORCEMENT
160	N12-150 STAGGERED
180	N16-150 STAGGERED



BOTTOM REINFORCEMENT:

FIRST LIG PLACED 50mm FROM COLUMN FACE.
CLOSED LIGS TO HAVE 135° HOOKS WITH
70mm STRAIGHT EXTENSIONS.
IF LIGATURES NOT SHOWN ON PLAN FOR BEAMS
PROVIDE LIGS AS SHOWN BELOW

LIGS

N12  -400 CTS, THROUGHOUT BEAMS 1501-1800W.
N12  -400 CTS, THROUGHOUT BEAMS 1200-1500W.
N12  -400 CTS, THROUGHOUT BEAMS 600-1150W.
N12  -300 CTS, THROUGHOUT BEAMS UP TO 600W.

BOTTOM LAYERS

BOTTOM SLAB BARS PLACED IN LAYER B1 UNLESS NOTED OTHERWISE.
BOTTOM BEAM BARS PLACED IN LAYER B2.
BEAM LIGATURES PLACED IN B1 UNLESS NOTED OTHERWISE.

DISTRIBUTION REINFORCEMENT

(NOT SHOWN ON PLAN)
SLABS ON TRADITIONAL FORMWORK TO HAVE N12-300 TRANSVERSE BARS
BOTTOM IN B2 LAYER, PROVIDE 600 LAP TO TRANSVERSE BARS BOTTOM.

STEEL DECKING

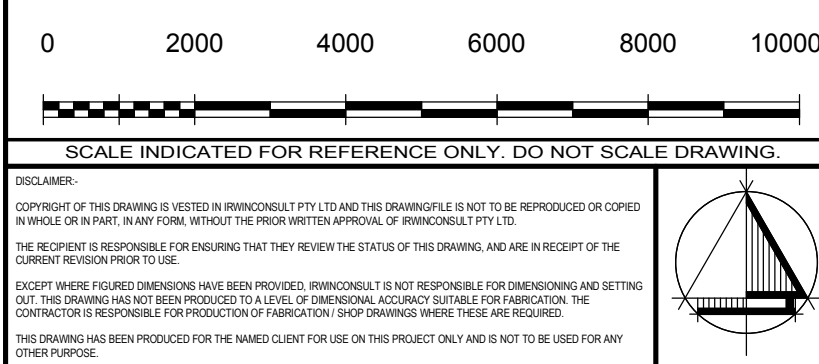
 DENOTES STEEL DECKING FORMWORK AS PERMANENT BOTTOM
REINFORCEMENT, THIS PARALLEL TO SPAN MARK.
- DECKING NOT TO BE CUT
- REFER MANUFACTURER'S DETAILS FOR PROPPING RECOMMENDATIONS
- SLABS ON METAL DECK FORMWORK TO HAVE N16-400 TRANSVERSE BARS BOTTOM

 REPRESENTS SAME NO. AND SIZE
SPICE BARS TO CRANKED BARS

 DENOTES A CRANKED BAR, NOTE THAT PLANS DO
NOT SHOW ALL CRANKED BARS, REFER STANDARD
DETAILS ON DRG \$550 FOR CRANKS REQUIRED AT
SETDOWNS, STEPS, ETC.

Rev	Description	By	Date	Rev	Description	By	Date	Rev	Description	By	Date	Rev	Description	By	Date
8	REVISED AS CLOUDED	BP	06.03.13												
A	CONSTRUCTION ISSUE	BP	14.01.13												
5	TENDER ADDENDUM	WL	09.10.12												
4	TENDER ISSUE	BP	07.09.12												
3	TENDER ISSUE	BP	31.08.12												
2	95% C.D. ISSUE	BP	17.08.12												
1	75% C.D. ISSUE	BP	27.07.12												

CONSTRUCTION ISSUE



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Project
FACULTY OF ARCHITECTURE
BUILDING AND PLANNING
Client
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PARKVILLE CAMPUS

Drawing Title LEVEL 3 BOTTOM REINFORCEMENT PLAN			
Date 04/16/12	Drawn B.P.	Checked D.I.	Approved B.R.
Scales at A0 1 : 100	Job No. 09ME0504	Sheet No. S302	Rev. B