



10



Introduction

This chapter will start with presenting the final design proposal. Each floor of the proposed design will be presented individually with key interventions applicable to the specific floor separately shown.

Key areas of the proposed Apollo Primary School will finally be technically resolved.

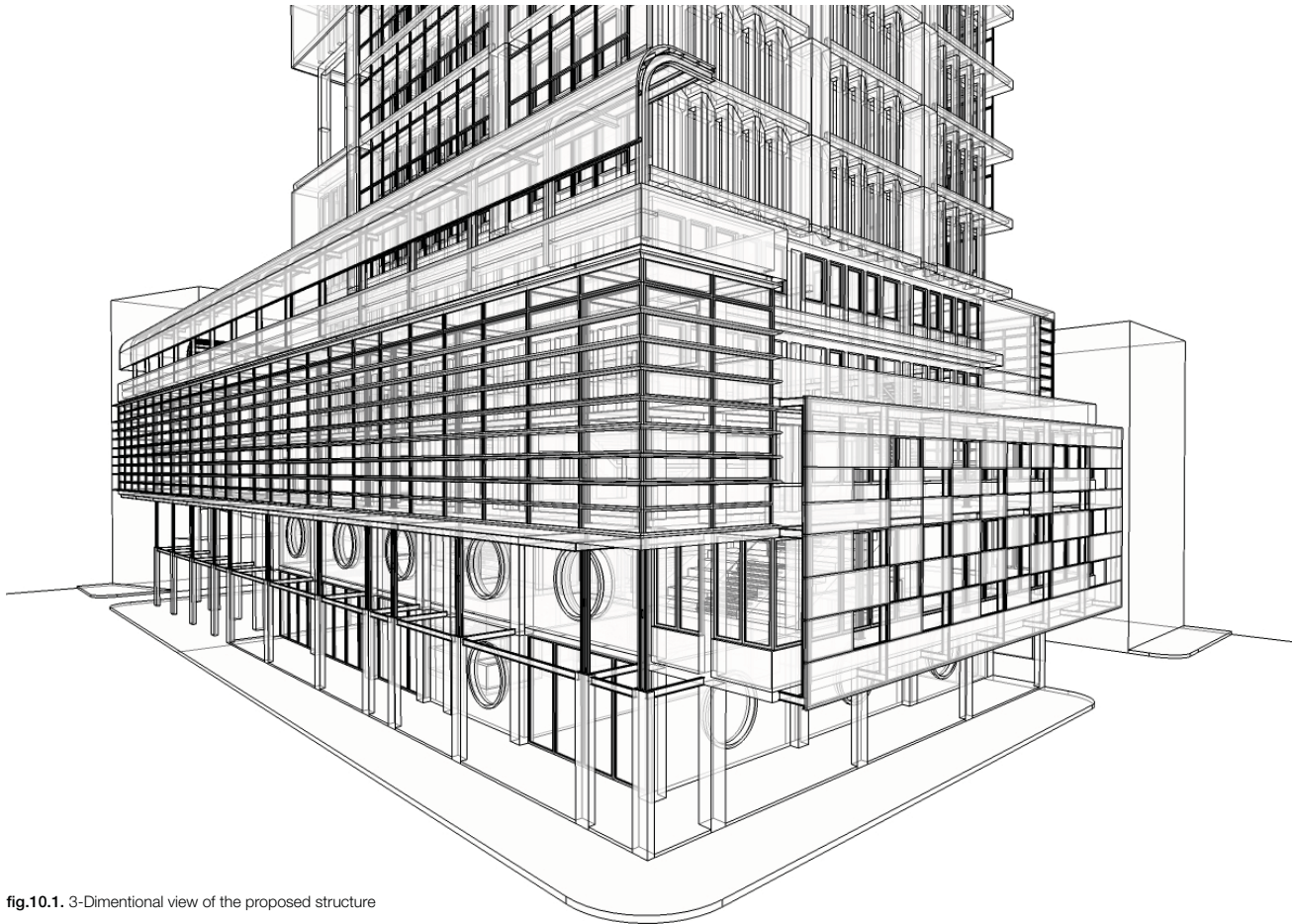


fig.10.1. 3-Dimensional view of the proposed structure

Chapter 10

Technical Development

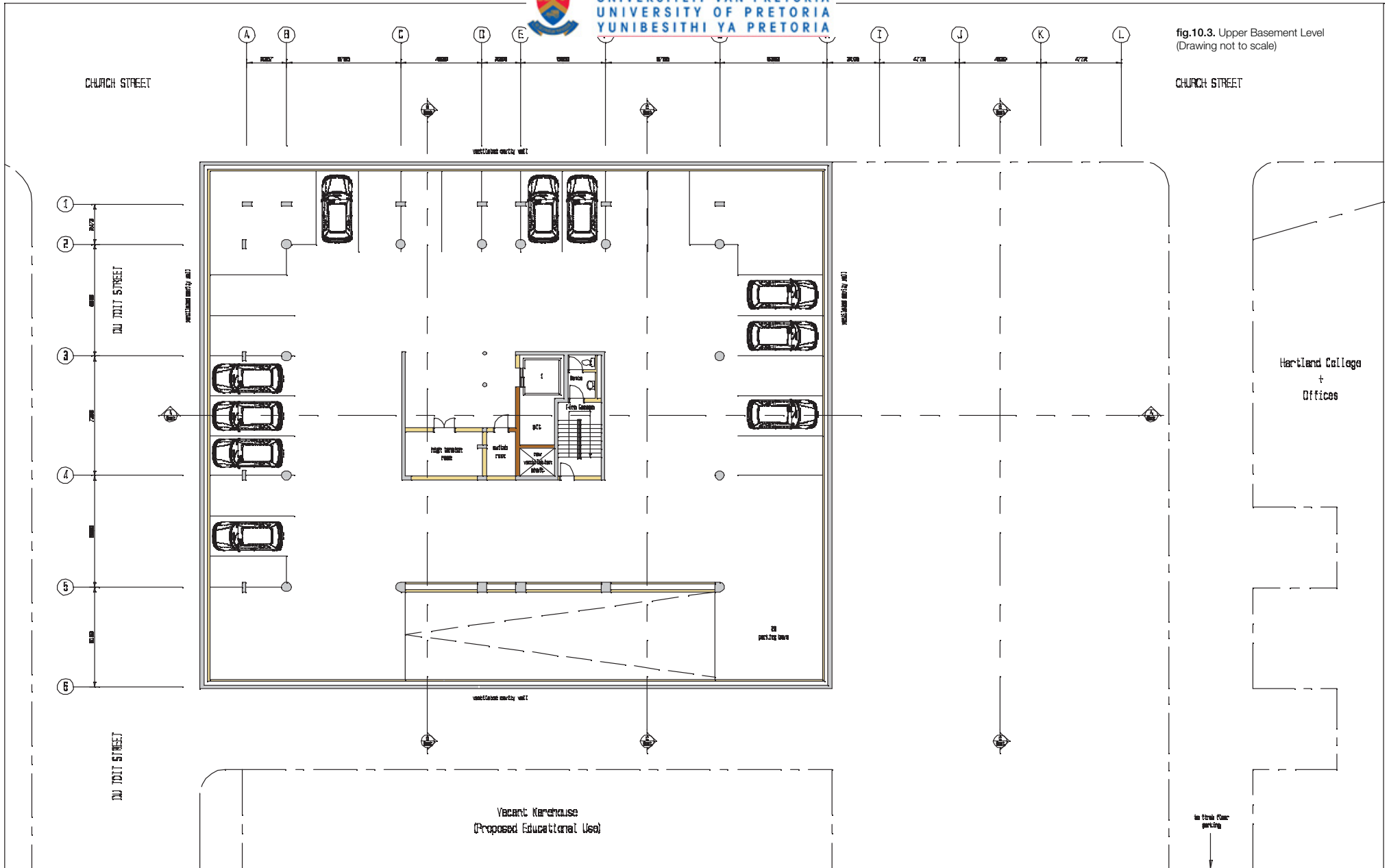


fig.10.3. Upper Basement Level
(Drawing not to scale)

CHURCH STREET

Hartland College
+
Offices

Vacant Warehouse
(Proposed Educational Use)

to their own
parking



Existing Structure	New Structure
Existing Concrete	New Concrete
Existing Steel/Alloy	New Steel/Alloy
Drawn by Pless - MArch (Prof) 2010	

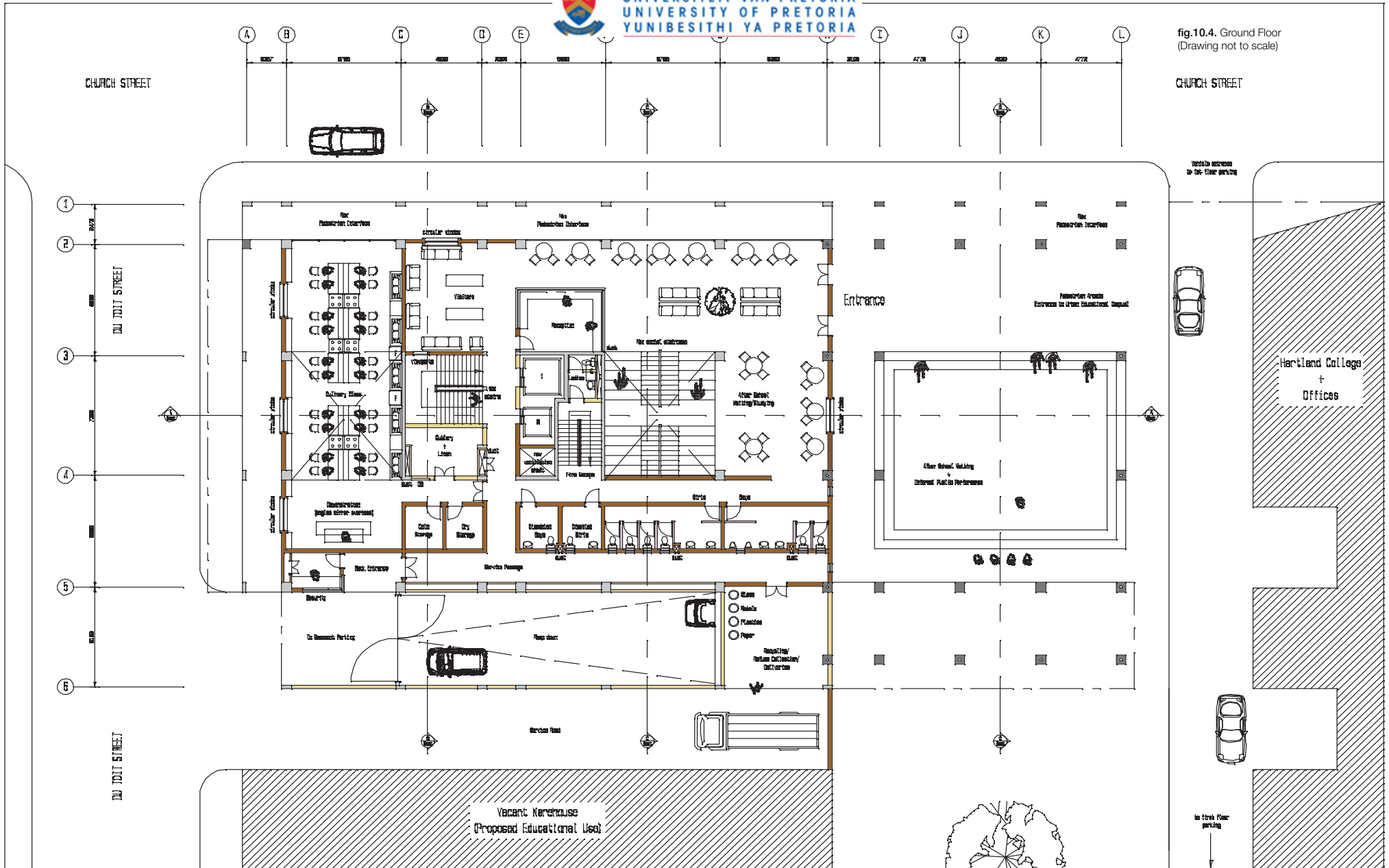


fig.10.4. Ground Floor
(Drawing not to scale)



Symbol: Structure	Color: Yellow	Meaning: New Structures
Symbol: Concrete	Color: Grey	Meaning: New Concrete
Symbol: Building	Color: White	Meaning: Existing Building
David du Plessis - March/Pril 2010		

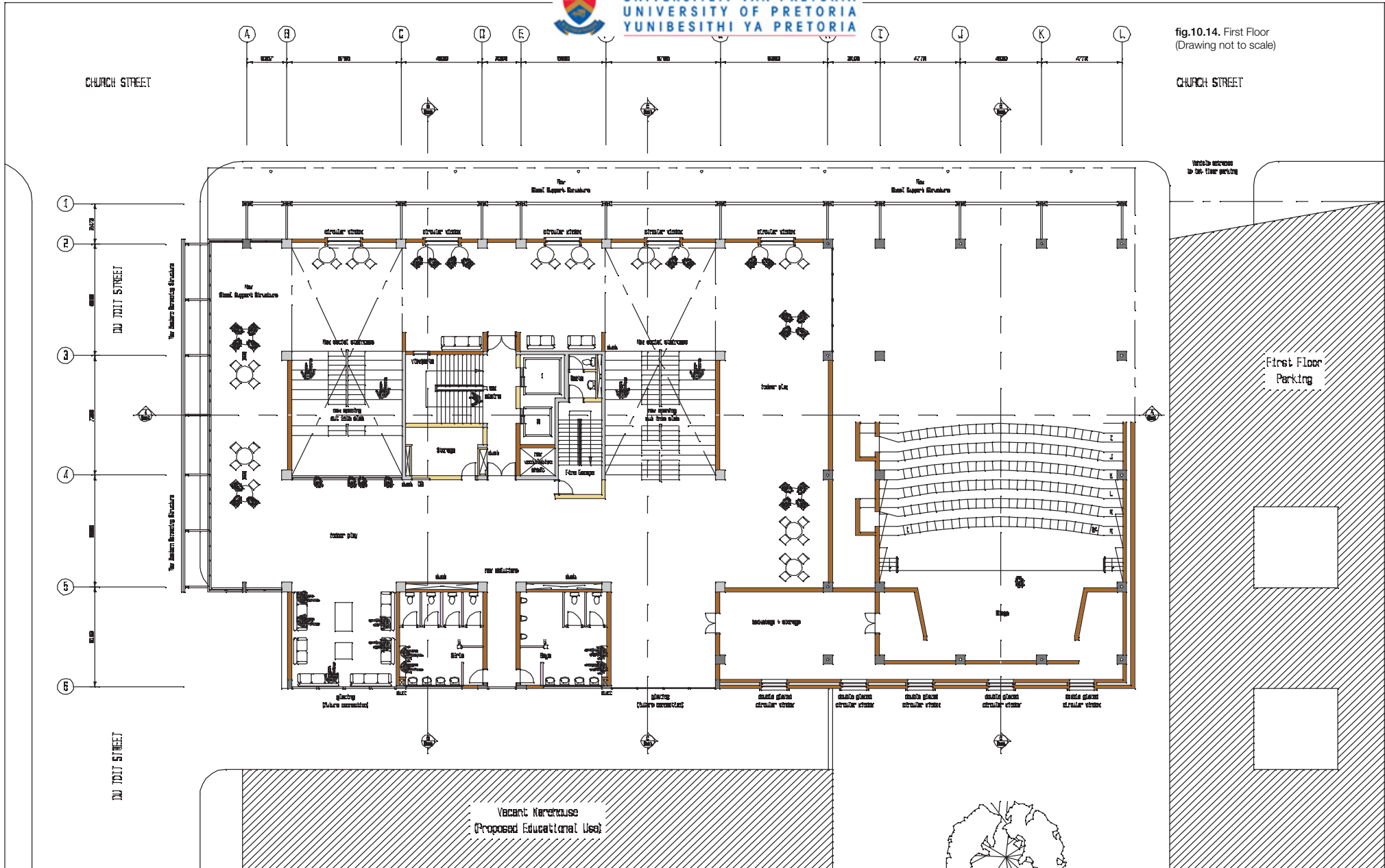


fig.10.14. First Floor
(Drawing not to scale)

CHURCH STREET

First Floor
Parking

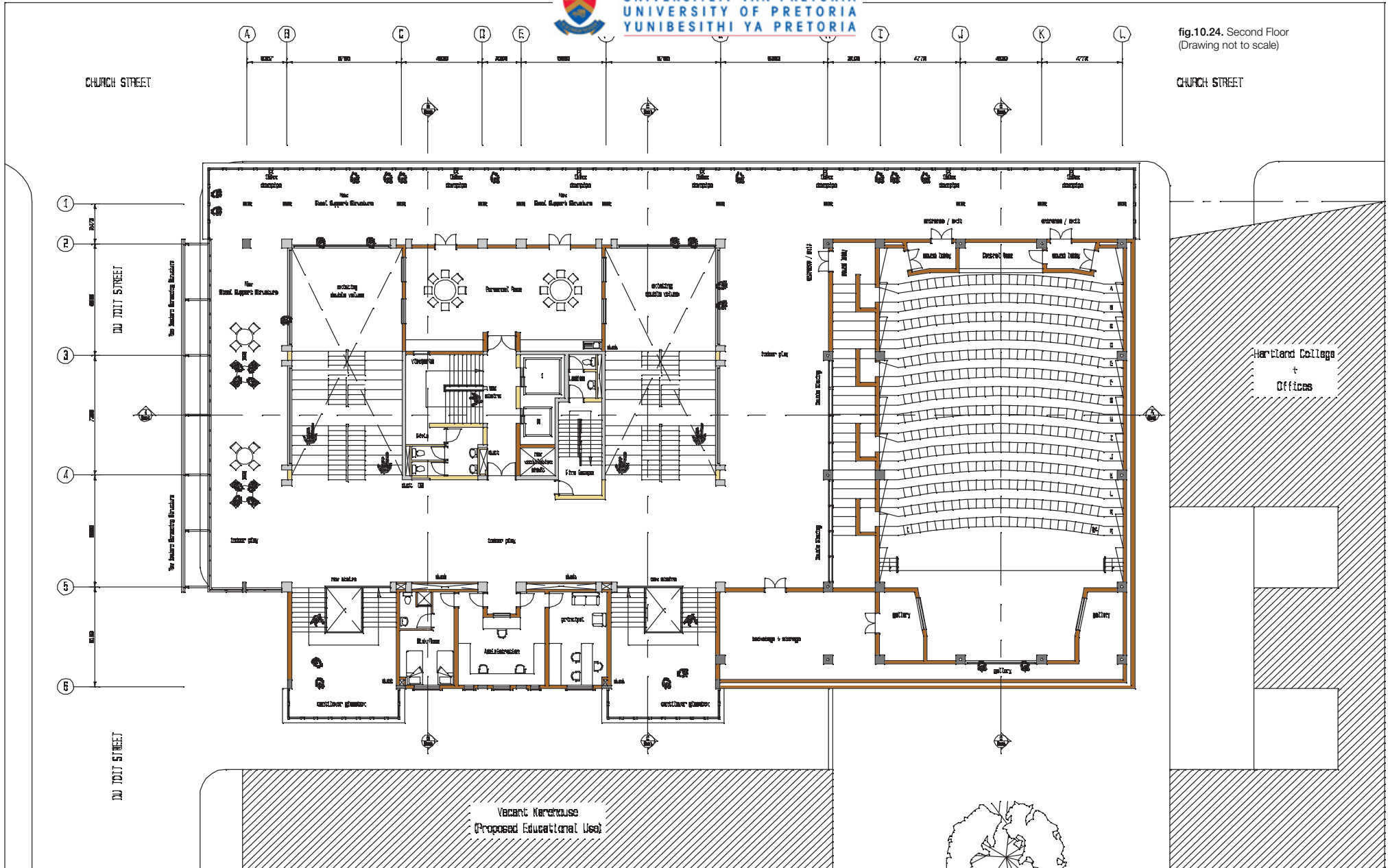
Vacant Warehouse
(Proposed Educational Use)



Struct. Elements	New Structure
Struct. Elements	New Structure
Struct. But Not	New Structure
David du Plessis - Miché/Pret 2010	



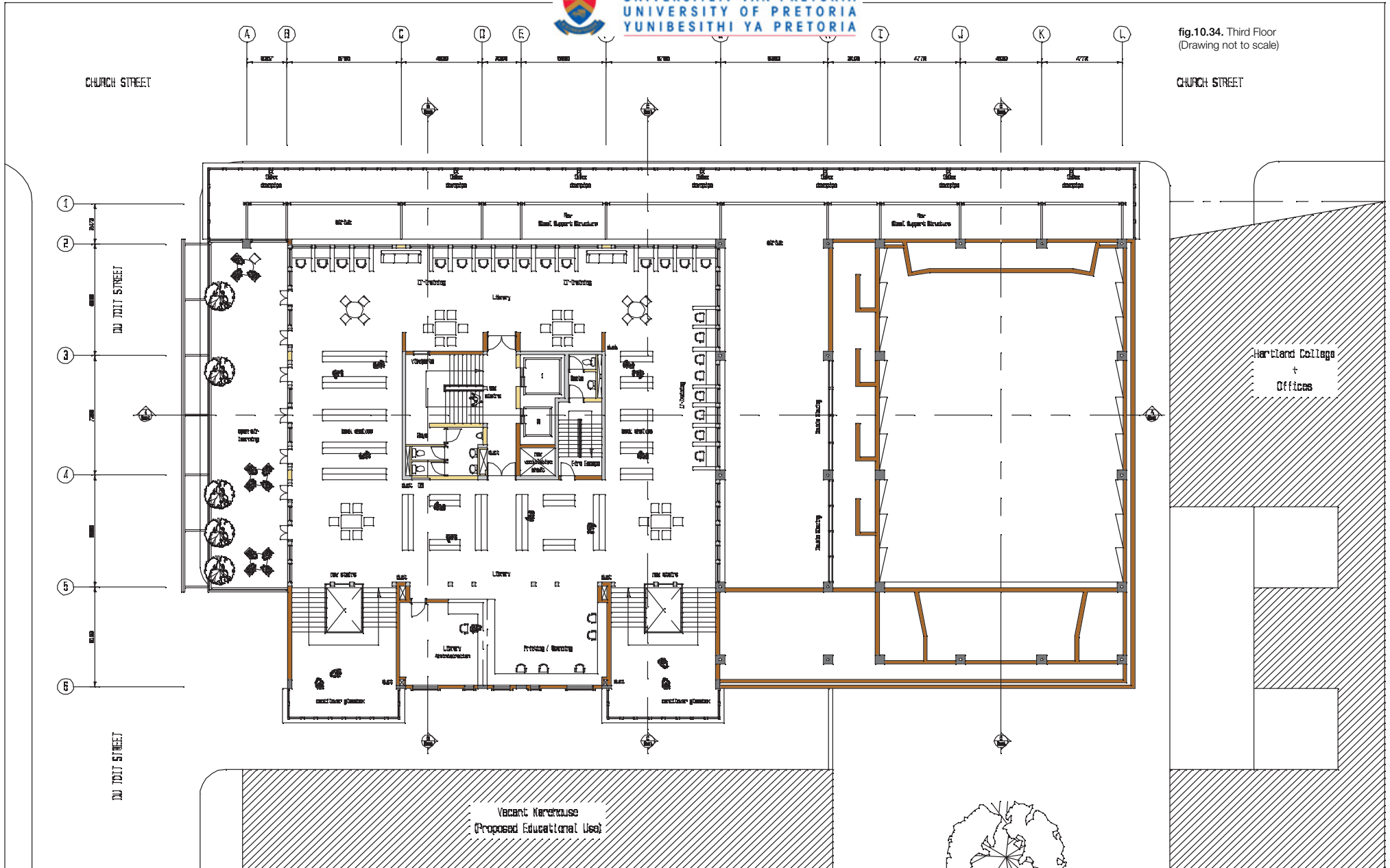
fig.10.24. Second Floor
(Drawing not to scale)



Existing Structure	New Structure
Existing Concrete	New Concrete
Existing Steel Structure	New Steel
David du Plessis - March/Prod 2010	



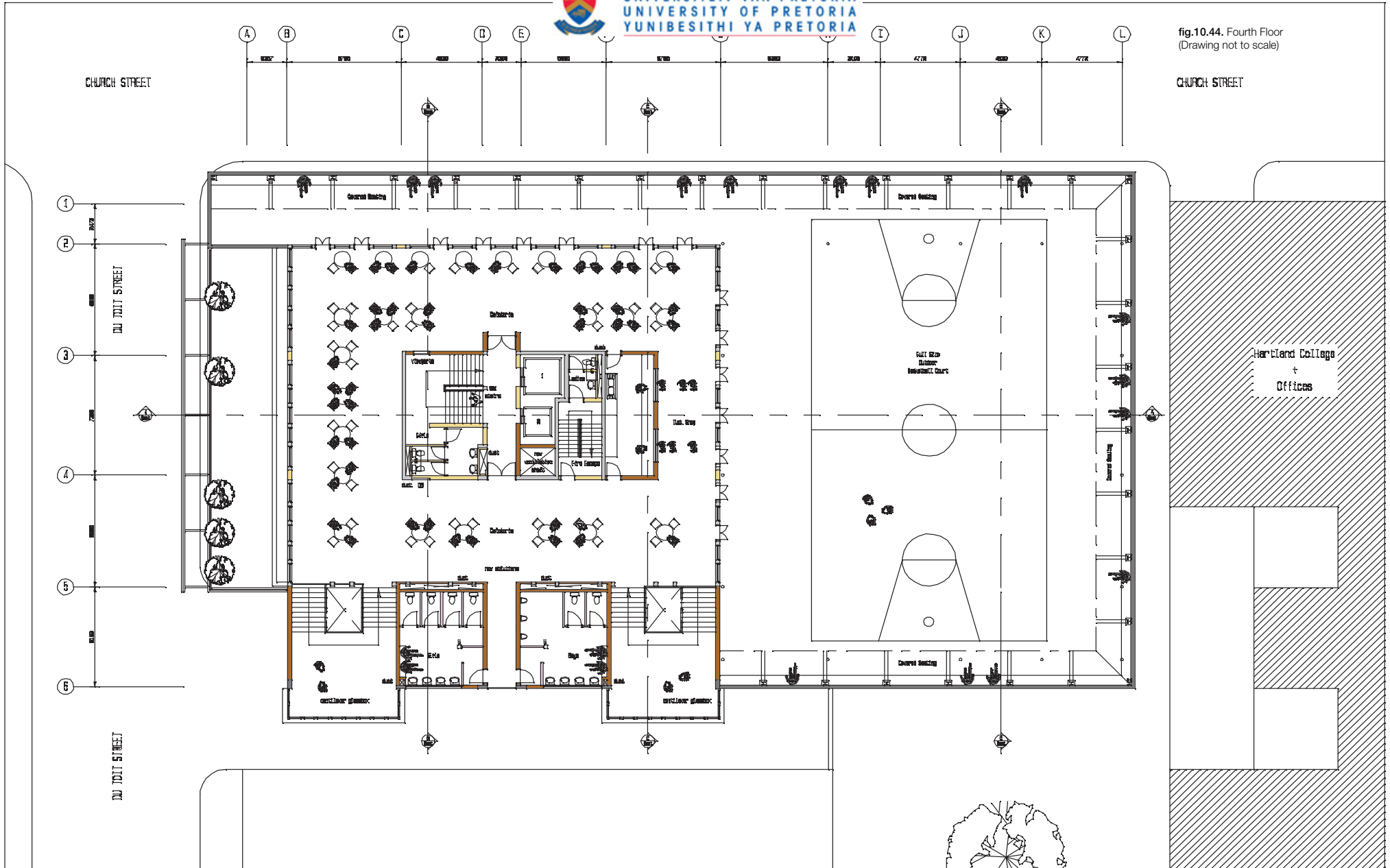
fig.10.34. Third Floor
(Drawing not to scale)



Existing Structure	New Structure
Existing Concrete	New Concrete
Existing Steel Structure	New Steel
David du Plessis - MichéPret 2010	



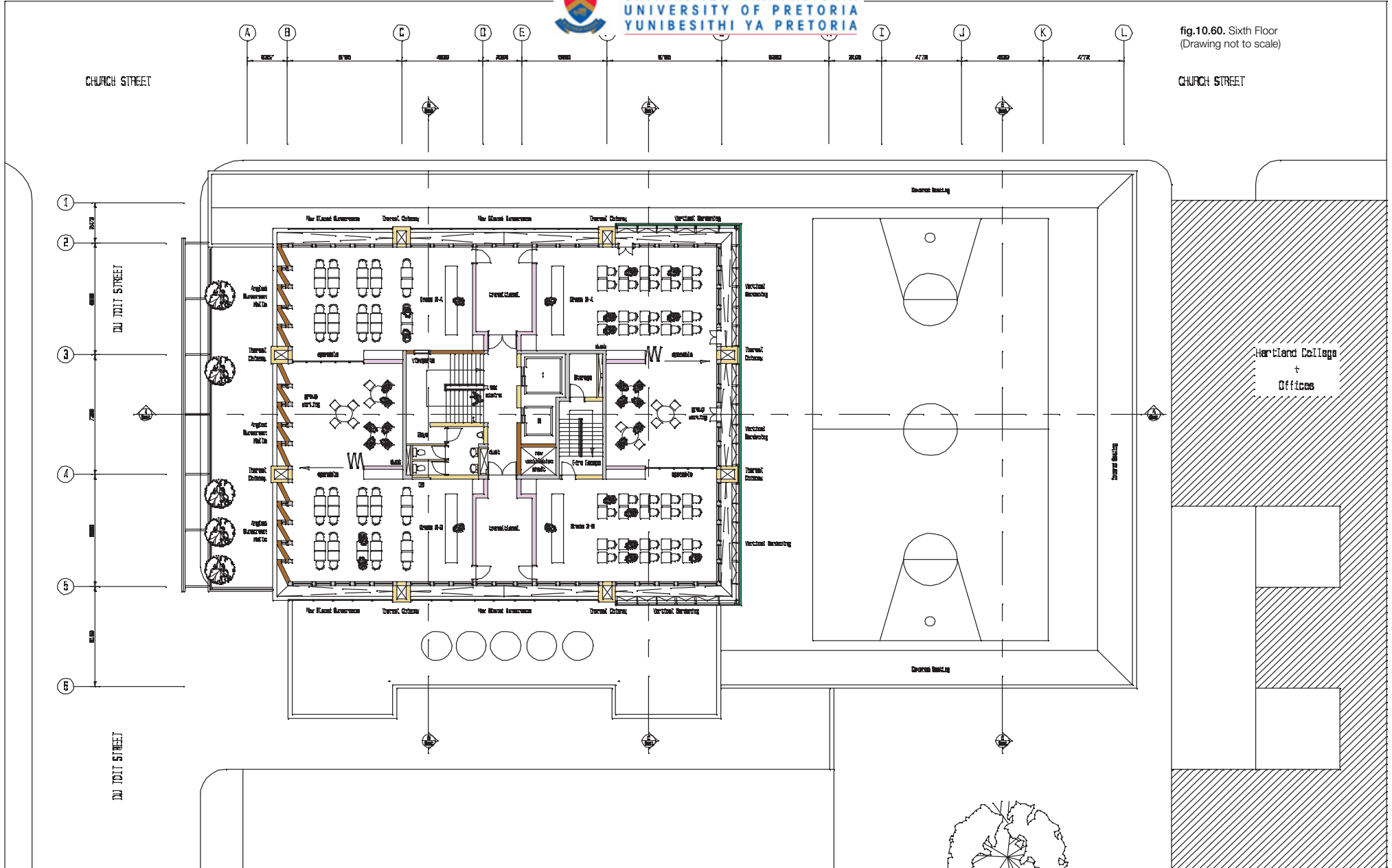
fig.10.44. Fourth Floor
(Drawing not to scale)



Existing Structure	New Structure
Existing Classroom	New Classroom
Existing Bulb Lounge	New Gymnast
David du Plessis - Mch/Prct/2010	



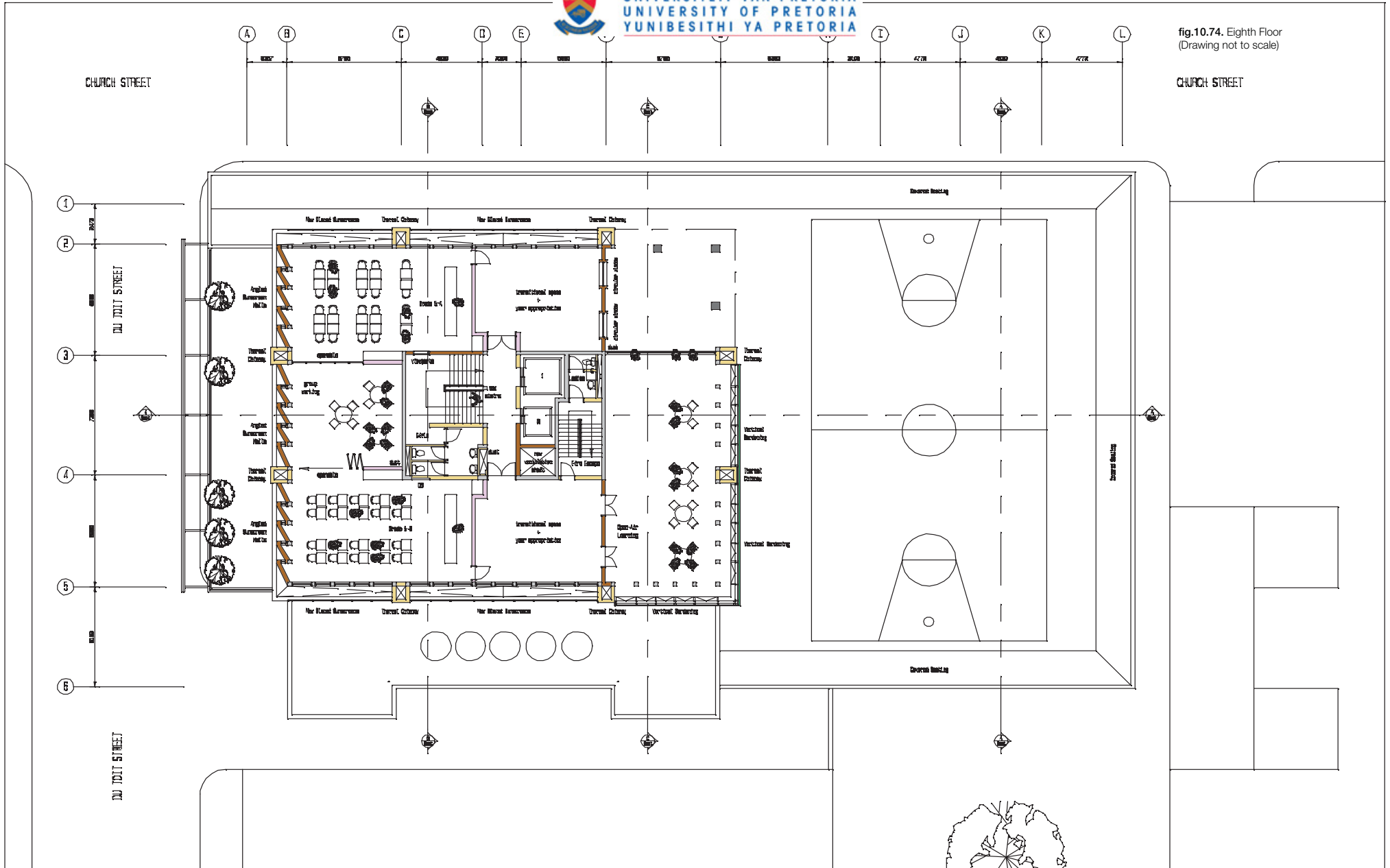
fig.10.60. Sixth Floor
(Drawing not to scale)



Existing Structure	New Structure
Existing Concrete	New Concrete
Existing Steel Structure	New Steel
David du Plessis - Mch/Prd/2010	



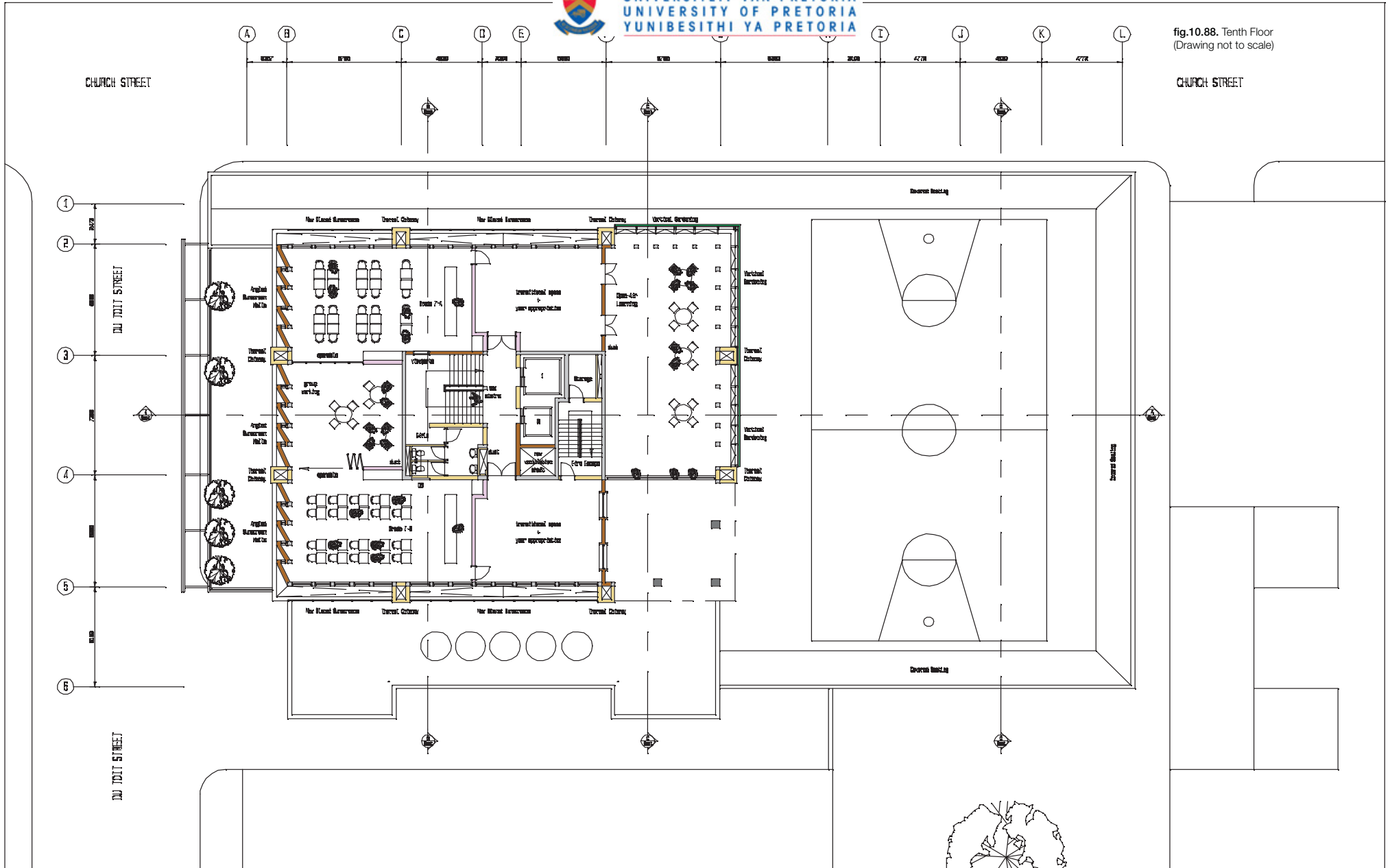
fig.10.74. Eighth Floor
(Drawing not to scale)



Existing Structure	New Structure
Existing Concrete	New Concrete
Existing Steel Structure	New Steel
David du Plessis - Mch/Prd/2010	



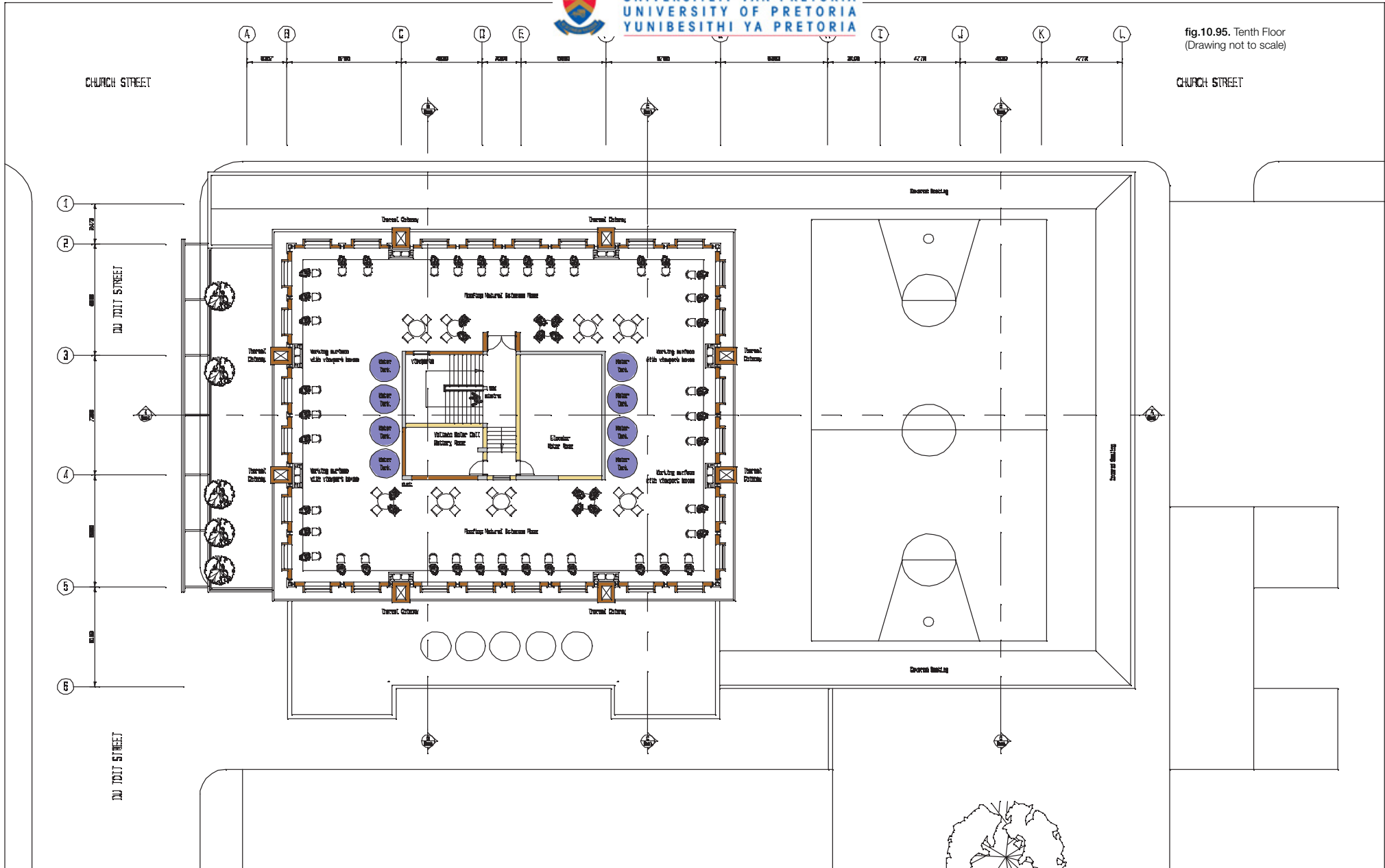
fig-10.88. Tenth Floor
(Drawing not to scale)



Existing Structure	New Structure
Existing Concrete	New Concrete
Existing Steel Structure	New Steel
David du Plessis - Miché (Pret) 2010	



fig.10.95. Tenth Floor
(Drawing not to scale)



Excl. Structure	New Structure
Excl. Concrete	New Concrete
Excl. Balustrade	New Driveway
David du Plessis - Mch/Prd/2010	