

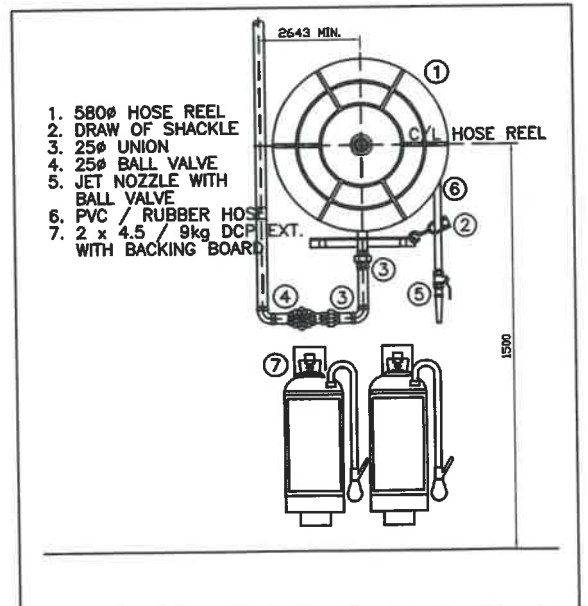
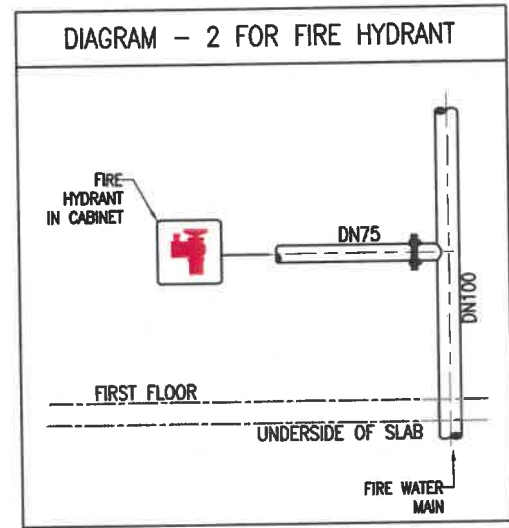
TYPE C: FIRST FLOOR PLAN
SCALE 1:100

NB: FIRE HOSE REELS RISER PIPE TO BE 40mm

- FIRE NOTES:**
- ALL EXTRA FIRE NOTES AS PER RATIONAL FIRE DESIGN
 - ALL OTHER WORK AS PER EXISTING APPROVED DRAWINGS
- GENERAL FIRE NOTES:**
- FIRE HOSE REEL:** HOSE REEL TO BE INSTALLED SECURELY TO POSITIONS AS INDICATED, TO BE FED BY 25MM DIAMETER PIPE CONNECTED TO 100MM DIAMETER HYDRANT MAIN AND TO BE INSTALLED IN ACCORDANCE WITH SANS 543 AND 4.34.
 - PORTABLE FIRE EXTINGUISHERS:** 9KG DRY CHEMICAL POWDER FIRE EXTINGUISHERS TO BE INSTALLED AS PER PLAN AND 4.5KG DRY CHEMICAL POWDER TO BE INSTALLED AS PER PLAN, SECURELY TO WALLS OR PURPOSE MADE BOARDS OR FRAMES, ALL FIRE EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SANS 0105 AND 4.37.
 - SIGNAGE:** ALL FIRE FIGHTING EQUIPMENT AND FIRE EXITS TO BE CLEARLY MARKED WITH SYMBOLIC SIGNAGE, AND BE SECURELY MOUNTED WITH SUITABLE FIXING METHODS (NO ADHESIVES) TO BE INSTALLED IN ACCORDANCE WITH SANS 1186.
 - ALL WORK TO COMPLY AND TO BE CARRIED OUT TO SANS 10400 OF 2011- AND AS PER RATIONAL DESIGN.
 - BUILDING AND PROPERTY TO COMPLY WITH SANS 10400 4.55.
 - ALL STRUCTURAL ELEMENTS AND COMPONENTS TO COMPLY TO SANS 10400 4.7.
 - FIRE HYDRANT TO COMPLY TO SANS 10400 AND PIPE WORK TO COMPLY TO SANS 10400 PART W.
 - ALL FIRE WATER RETICULATION TO BE TESTED BY THE FIRE DEPARTMENT AND WATER DEPARTMENT.
 - INSULATION TO COMPLY TO SANS 0428.
 - FIRE DOORS TO COMPLY WITH SANS 1253.
 - MIN 4M WIDE ACCESS FOR FIRE DEPT.
 - FLOOR COVERING TO COMPLY WITH 4.14 AND TO BE CLASS 3 OR LOWER.
 - WALL COVERINGS TO COMPLY WITH 4.15 AND TO BE CLASS 3 OR LOWER.
 - FIRE STABILITY OF STRUCTURAL ELEMENTS TO BE AT LEAST 90 MINUTES

SIGNAGE LEGEND:

Legend for fire signs (E1-E17, F1-F22, F30-F39, F45, F49, CC1) and their corresponding symbols. Includes instructions: "ALL SIGNS TO BE 190mm X 190mm PHOTO - LUMINESCENT, WITH WHITE BACK GROUND" and "400mm x 400mm Photo-Luminescent Sign, White Background with Red Standard Type Lettering 15mm High".



GENERAL NOTES:	<p>FREE STATE PROVINCIAL GOVERNMENT DEPARTMENT OF HUMAN SETTLEMENT</p>		<p>LTE CONSULTING</p>		APPROVED BY: S.MOCUM PROJECT REGISTRATION: 20100360 DATE: 03-07-2010 PROJECT NAME: G HOSTEL RE-DEVELOPMENT	APPROVED BY: S. MOCUM ENGINEER: P. MANDLA CHECKED: B. NDLOVU DRAWN: F. NYONGELA ALL RIGHTS ON THIS DRAWING REST AT ANY TIME WITH LTE CONSULTING, WITHOUT WRITTEN CONSENT IT MAY NOT BE COPIED, REPRODUCED, COMMUNICATED OR RENDERED ACCESSIBLE TO THIRD PARTIES.
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