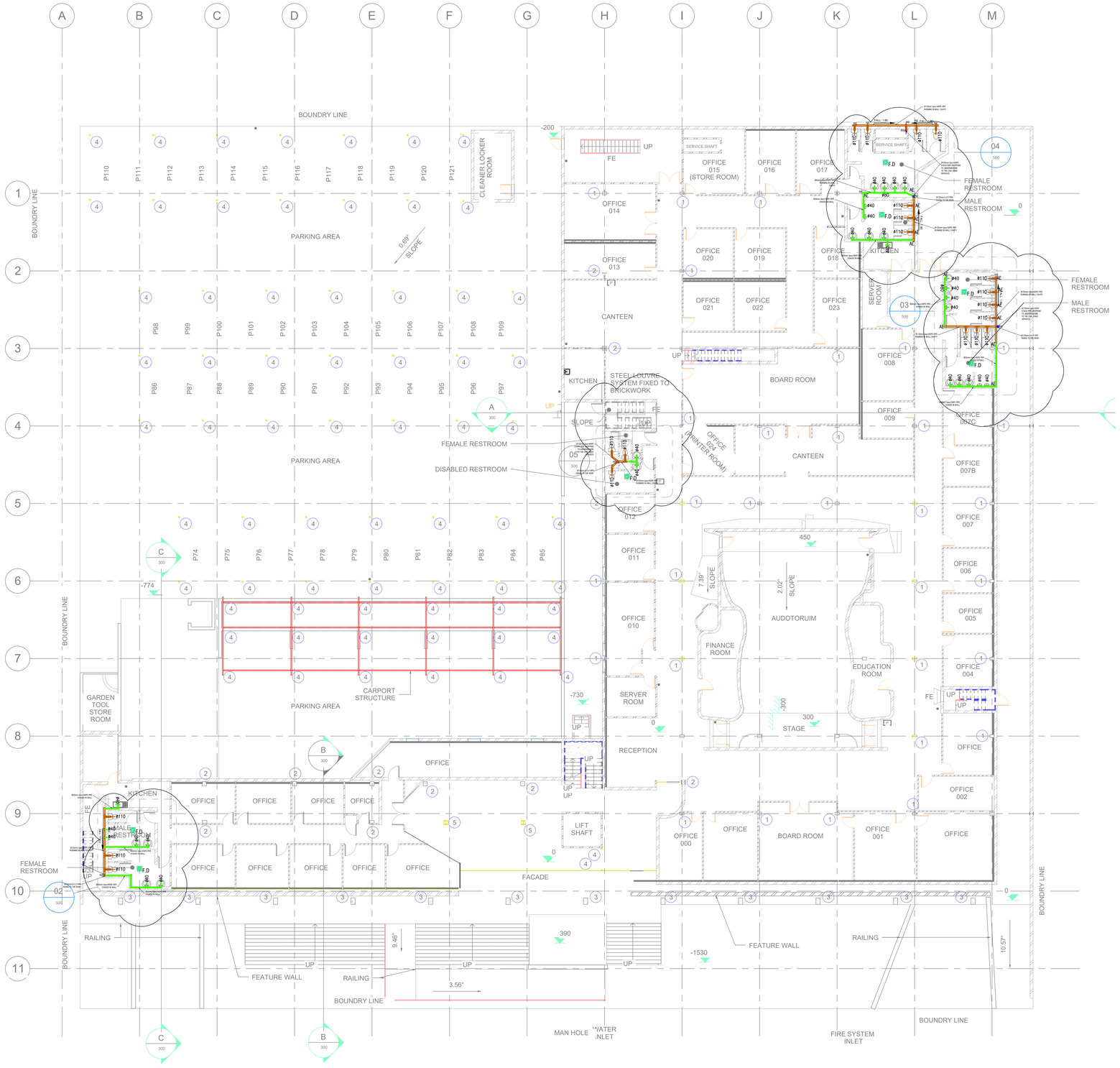

GROUND FLOOR INTERNAL DRAINAGE LAYOUT

1 : 150

NOTES

1. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL, CONSULTANTS DRAWINGS AND SPECIFICATIONS.
2. ALL SOIL & WASTE PIPES TO BE uPVC CLASS 51 (MARLEY) TO SABS 791 OR APPROVED EQUIVALENT.
3. ALL PIPES SHALL BE LAID TO FALLS AS INDICATED ON DRAWINGS.
4. ALL uPVC PIPES SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS & SPECIFICATIONS, RELEVANT SABS CODES AND LOCAL AUTHORITY REQUIREMENTS .
5. CLEANING EYES/RODDING WAYS AND ACCESS POINTS TO DRAIN PIPES SHALL BE PROVIDED AT ALL CHANGES IN GRADIENT AND DIRECTION .
6. ALL ENDS OF RUN OF MAIN DRAIN PIPES TO BE VENTED AND ALL SEWER VENT PIPES TO TERMINATE AT LEAST 300mm ABOVE ROOOF.
7. ALL LEVELS AND DIRECTIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY, BEFORE COMMENCING WITH ANY WORK.
8. ALL PIPE FITTINGS SHALL BE INSPECTED AND APPROVED BEFORE PIPE LAYING COMMENCES.
9. ALL PIPE JOINTS MUST BE WATER TIGHT; FLEXIBLE JOINTS SHALL GENERALLY ALLOW A 5° DISTORTION BETWEEN PIPES WITHOUT BREAKING THE JOINT SEAL.
10. ALL GROUPS OF SANITARY APPLIANCES; WASH HAND BASINS, AND SINKS SHALL BE CONNECTED TO A 40-100mm INTERNAL DIAMETER WASTE PIPE.
11. IN THE EVENT OF A CONFLICT BETWEEN SIZES INDICATED ON PLANS AND THE SCHEMATIC, THOSE INDICATED ON THE LATTER SHALL TAKE PRECEDENCE.
12. ALL TRAPS TO WASH HAND BASINS AND ANY SINKS SHALL BE CHROMIUM PLATED BOTTLE TRAPS OR APPROVED EQUIVALENT.

REV	DATE	COMMENTS	BY
T	15/07/24	ISSUED FOR TENDER	P.N

Consulting Engineer:

Gauteng (Pretoria) 44 Greenwood, 100 Olympus Road Faire Glen 0081. Limpopo (Polokwane) 91 Dhalumuzi Masango Drive Bellair. P.O Box 106, Bellair. Tel: 012 991 3175, Fax: 012 991 3176 and Cell No: 0727449997
KKN Consulting Engineers and Project Managers Pty Ltd

Reg No: 2016/040209/07

KKN Consulting Engineers & Project Managers:

Client:

NRF National Research Foundation
SAASTA South African Agency for Science and Technology Advancement

Didacta Building
211 Nana Sita Street
Pretoria
0001

TEL: (012) 392 9300
FAX: (012) 320 7803

Project:

NFR DIDACTABUILDING
ABLUTIONS REFURBISHMENT

Drawing Title:

GROUND FLOOR
INTERNAL DRAINAGE LAYOUT

Consultant's Signature:

ECSA: 201530048

Drawn:	Checked:	Designed:	Scale:
V.D	S.M	P.N	AS SHOWN

Job Number:	Discipline:	Dwg Number:	Rev:	Dwg Size:
PTA/ME/00	MECH	V01-ID-05	T	A0

ISSUE FOR TENDER