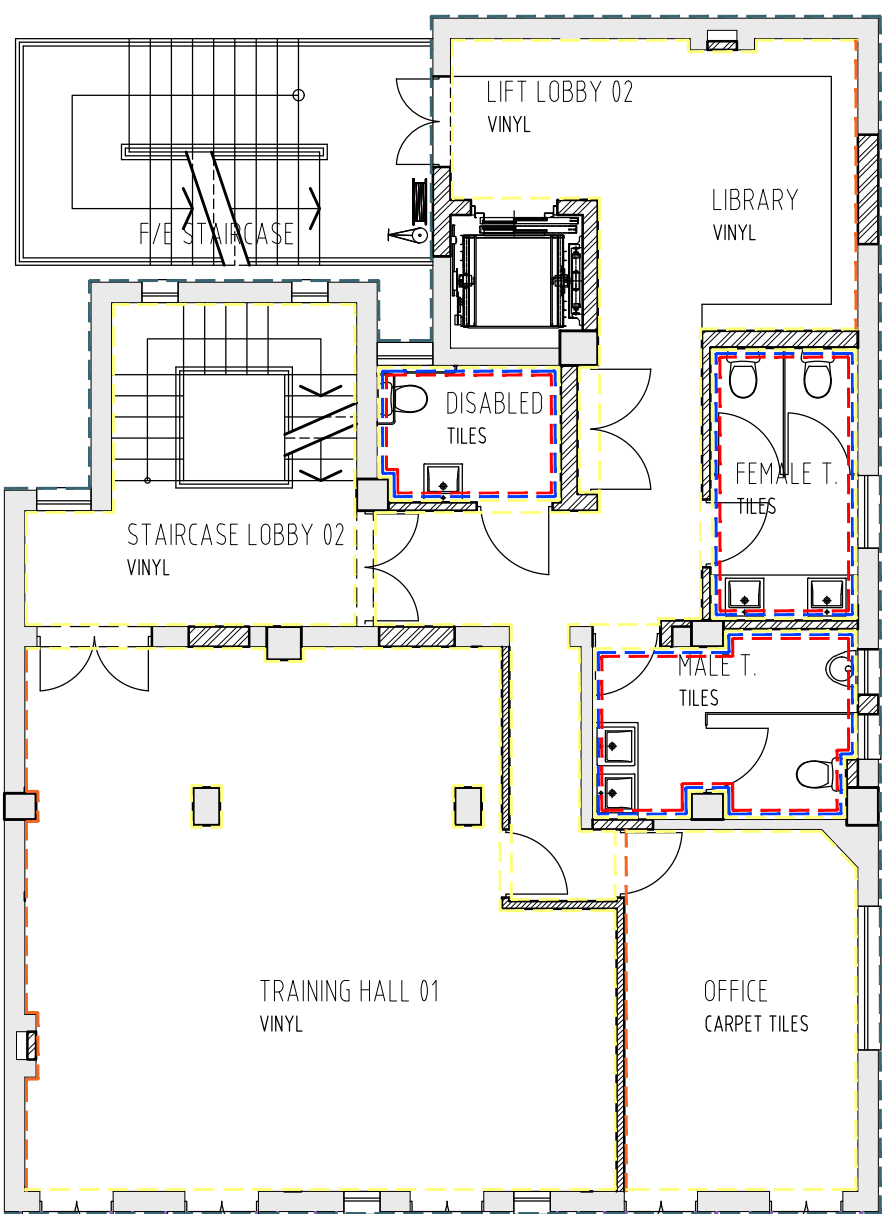
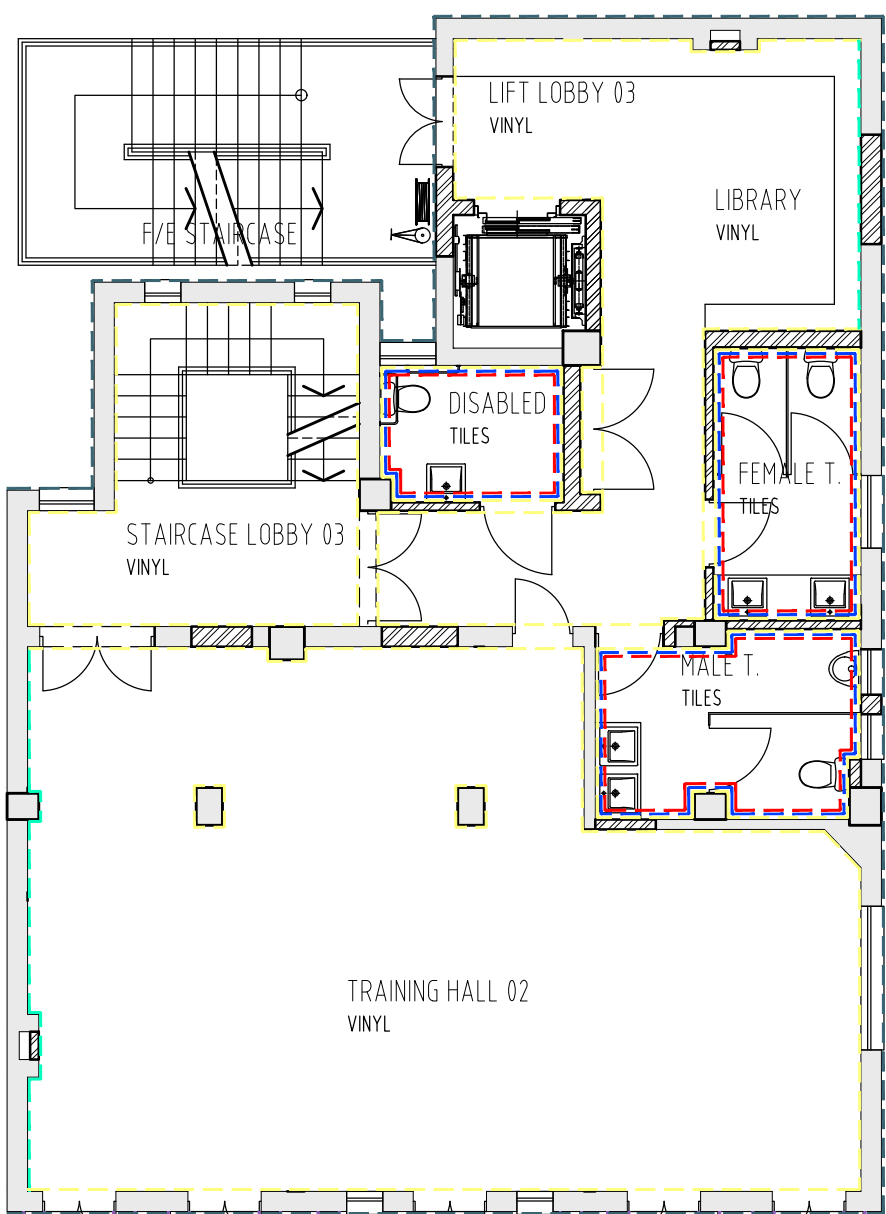


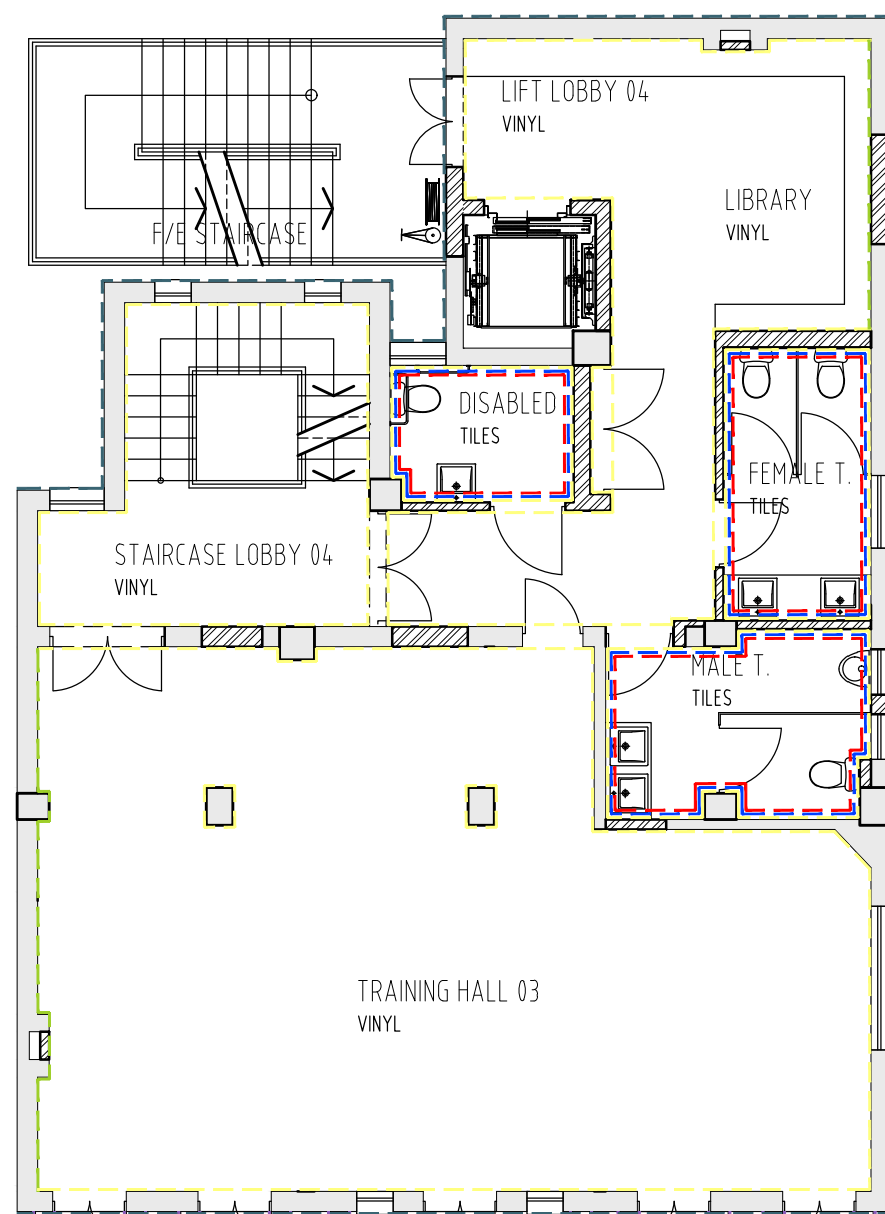
GROUND FLOOR PLAN  
SCALE 1:100



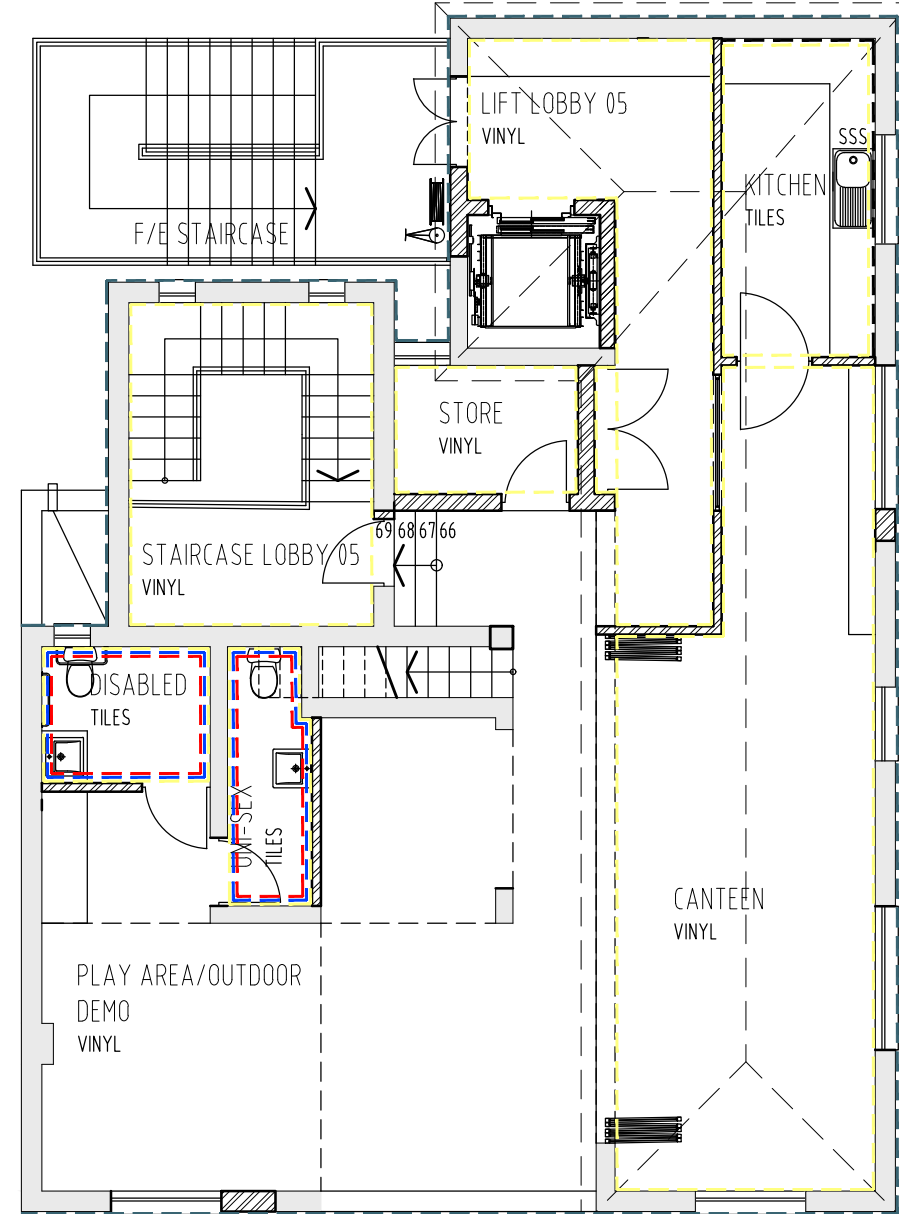
FIRST FLOOR PLAN  
SCALE 1:100



SECOND FLOOR PLAN  
SCALE 1:100



THIRD FLOOR PLAN  
SCALE 1:100



FOURTH FLOOR PLAN  
SCALE 1:100

WALL SURFACE PREPARATION

1. ENSURE THAT SURFACES ARE DRY, SOUND AND CLEAN.
2. CONCRETE MUST CURE FOR MINIMUM 28 DAYS AND CEMENT PLASTER 14 DAYS BEFORE PAINTING.
3. REMOVE ANY HOLLOW AND SOFT / UNDERBOND PLASTER AND REPLASTER.
4. REMOVE ANY OIL, GREASE AND OTHER CONTAMINANTS WITH PLASCON METALCARE AQUASOLV DEGREASER (GR 1) WORKING IT WELL INTO AFFECTED AREA WITH BRISTLE BROOM OR BRUSH. LEAVE FOR 20 MINUTES TO REACT, THEN RINSE THOROUGHLY WITH FRESH WATER TO REMOVE ALL TRACES OF PLASCON METALCARE AQUASOLV DEGREASER (GR 1), USING HIGH PRESSURE WATER JET OR SCRUBBING WITH BRUSH OR BROOM. ALLOW TO DRY COMPLETELY.
5. REMOVE FUNGI AND ALGAE BY SCRUBBING WITH A SOLUTION OF HOUSEHOLD BLEACH (3.5% SODIUM HYPOCHLORITE) - 1 PART BLEACH TO 2 PARTS WATER BY VOLUME. LEAVE FOR 1 HOUR, THEN BRUSH OFF WITH A BRISTLE BRUSH. RINSE THOROUGHLY WITH TAP WATER TO REMOVE ALL TRACES OF BLEACH AND ALLOW TO DRY.
6. FILL CRACKS AND OTHER SURFACE DEFECTS WITH THE APPROPRIATE POLYCELL FILLER.
7. MOISTURE CONTENT MEASURED WITH A DOSE HYGROMETER (OR EQUIVALENT) MUST NOT EXCEED THE FOLLOWING LIMITS BEFORE PAINTING:
  - A. CONCRETE, OFF SHUTTER, PRECAST: B4 SCALE - 5%
  - B. CEMENT PLASTER, BRICKWORK, FIBRE-CEMENT: B2 SCALE - 8%

STEEL SURFACE PREPARATION  
DEGREASER:

1. SURFACE MUST BE CLEAN, DRY AND DUST FREE. REMOVE SURFACE CONTAINMENTS USING AQUASOLV DEGREASER (GR 1), SCRUBBING WITH BRISTLE OR BROOM, OR SCOTCH BRITE PADS.
2. RINSE THOROUGHLY WITH TAP WATER WHILE BRUSHING OR HYDROBLAST TO REMOVE ALL TRACES F PLASCON AQUASOLV DEGREASER (GR 1) TO ACHIEVE A WATER BREAK-FREE SURFACE. DRY SURFACE RAPIDLY TO PREVENT FLASH RUST FORMATION.
3. CLEANED SURFACE MUST BE PAINTED WITHIN 4 HOURS.

DUST:

1. RUST GRADE "B" (STEEL SURFACES WHICH HAS BEGUN TO RUSH WHICH THE MILLSCALE HAS BEGUN TO FLAKE).
2. RUST GRADE "C" (STEEL SURFACES WHERE MILLSCALE HAS RUSTED AWAY).
3. RUST GRADE "D" (STEEL SURFACE WHERE MILLSCALE HAS RUSTED AWAY AND PITTING IS VISIBLE TO THE NAKED EYE).
4. AFTER GREASING SAND OFF RUST WITH COARSE EMERY PAPER OR WIRE BRUSH TO ISO 8501 - 01 - 2007 - ST3 TO ATTAIN A BRIGHT METAL FINISH. REMOVE DUST.

MILLSCALE:

1. RUST GRADE "A" STEEL COVERED COMPLETELY WITH ADHERENT MILLSCALE AND WITH LITTLE OR IF ANY RUST.
2. REMOVE MILLSCALE AND RUST BY ABRASIVE BLAST CLEANING TO ISO 8501 - 01 - 2007 - SA2½.
3. REMOVE DUST BY VACUUM CLEANING. PRIME WITHIN 4 HOURS.

	COLOUR	SUBSTRATE	SPECIFICATION & APPLICATION	LOCATION
INTERIOR WALLS & DOORS		CEMENT PLASTER, GYPSUM PLASTER BOARD, EXPOSED CONCRETE SOFFITS AND EXPOSED CONCRETE BEAMS.	PRIMER COAT - APPLY ONE COAT OF PLASCON PROFESSIONAL GYPSUM SEALER (PGS 1) TO ACHIEVE A CONTINUOUS FILM. ALLOW 1 HOUR TO DRY. FINISHING COATS - APPLY TWO COATS OF PLASCON MOON BEAM (CODE: Y5-A2-3) TO ACHIEVE COMPLETE OBLITERATION, ALLOWING 2 HOURS DRYING BETWEEN COATS.	GENERAL PAINT COLOUR ON ALL FLOOR LEVELS.
		TIMBER AND FIRE DOORS.	PRIMER COAT - APPLY ONE COAT OF PLASCON METAL PRIMER (UC 170) TO ACHIEVE A CONTINUOUS FILM. ALLOW 36 HOURS TO DRY. FINISHING COATS - APPLY TWO COATS OF PLASCON MOON BEAM (CODE: Y5-A2-3) TO ACHIEVE COMPLETE OBLITERATION, ALLOWING 2 HOURS DRYING BETWEEN COATS.	GENERAL PAINT COLOUR IN ALL FLOOR LEVELS.
		STEEL DOORS AND STEEL WINDOW FRAMES	PRIMER COAT - APPLY ONE COAT OF PLASCON PROFESSIONAL GYPSUM SEALER (PGS 1) TO ACHIEVE A CONTINUOUS FILM. ALLOW 1 HOUR TO DRY. FINISHING COATS - APPLY TWO COATS OF PLASCON PARIS PAVING 53 TO ACHIEVE COMPLETE OBLITERATION, ALLOWING 2 HOURS DRYING BETWEEN COATS.	GENERAL PAINT COLOUR IN ALL FLOOR LEVELS.
		CEMENT PLASTER & GYPSUM PLASTER BOARD.	PRIMER COAT - APPLY ONE COAT OF PLASCON PROFESSIONAL GYPSUM SEALER (PGS 1) TO ACHIEVE A CONTINUOUS FILM. ALLOW 1 HOUR TO DRY. FINISHING COATS - APPLY TWO COATS OF PLASCON TANGERINE TANGO (CODE: 03-A1-1) TO ACHIEVE COMPLETE OBLITERATION, ALLOWING 2 HOURS DRYING BETWEEN COATS.	FIRST FLOOR: LIBRARY, OFFICE & TRAINING HALL 01
		CEMENT PLASTER & RHINOLITE.	PRIMER COAT - APPLY ONE COAT OF PLASCON PROFESSIONAL GYPSUM SEALER (PGS 1) TO ACHIEVE A CONTINUOUS FILM. ALLOW 1 HOUR TO DRY. FINISHING COATS - APPLY TWO COATS OF PLASCON BLUE BAY (CODE: B5-A1-4) TO ACHIEVE COMPLETE OBLITERATION, ALLOWING 2 HOURS DRYING BETWEEN COATS.	SECOND FLOOR: LIBRARY & TRAINING HALL 02
		CEMENT PLASTER & RHINOLITE.	PRIMER COAT - APPLY ONE COAT OF PLASCON PROFESSIONAL GYPSUM SEALER (PGS 1) TO ACHIEVE A CONTINUOUS FILM. ALLOW 1 HOUR TO DRY. FINISHING COATS - APPLY TWO COATS OF PLASCON GREEN JUBILEE (CODE: G3-A1-4) TO ACHIEVE COMPLETE OBLITERATION, ALLOWING 2 HOURS DRYING BETWEEN COATS.	THIRD FLOOR: LIBRARY & TRAINING HALL 03
		CEMENT PLASTER.	MERANTI TIMBER CLADDING - SEE DWG 1704_J_C403 & C408 - RECEPTION DETAILS 01 & 02.	GROUND FLOOR: LIFT LOBBY 01, RECEPTION & BOARDROOM.
		CEMENT PLASTER.	DOUGLAS JONES NATURAL STONE ANCIENT BLENDS (SQUARE) - BARCELONA CODE: 6141 INSTALLED ABOVE THE 600x600mm PORCELAIN TILES. INSTALL 2 ROWS OF THE BARCELONA TILES.	1ST, 2ND, 3RD & 4TH FLOOR: MALE, FEMALE & DISABLED TOILETS.
		CEMENT PLASTER.	DOUGLAS JONES NATURAL STONE ANCIENT BLENDS (SQUARE) - BARCELONA CODE: 6141. INSTALL FULL SHEET OF TILES.	GROUND FLOOR: KITCHEN 4TH FLOOR: KITCHEN
		CEMENT PLASTER.	SUPPLY AND FIT NEW UNION TILE PORCELAIN TILES SIZE 600x600mm CODE: AD63RIB WITH 5mm TINTED GROUTING.	1ST, 2ND, 3RD & 4TH FLOOR: MALE, FEMALE & DISABLED TOILETS.
EXTERIOR WALLS		STEEL DOORS AND STEEL WINDOW FRAMES	PRIMER COAT - APPLY ONE COAT OF PLASCON METAL PRIMER (UC 170) TO ACHIEVE A CONTINUOUS FILM. ALLOW 36 HOURS TO DRY. FINISHING COATS - APPLY TWO COATS OF PLASCON PARIS PAVING 53 TO ACHIEVE COMPLETE OBLITERATION, ALLOWING 2 HOURS DRYING BETWEEN COATS.	GENERAL PAINT COLOUR.
		CEMENT PLASTER.	VERSUS EUROSPRAY. COLOUR: PLASCON PARIS PAVING 53, TEXTURE TO LATER ARCHITECT'S SPECIFICATION. APPLICATION TO BE DONE IN ACCORDANCE WITH THE SUPPLIERS RECOMMENDATIONS AND BY AN APPROVED SPECIALIST.	GROUND FLOOR: FACADE WALLS 1ST, 2ND, 3RD & 4TH FLOORS: BALCONY WALLS AND CONCRETE CANTILEVERS.
		CEMENT PLASTER.	PRIMER COAT - APPLY ONE COAT OF PLASCON PROFESSIONAL GYPSUM SEALER (PGS 1) TO ACHIEVE A CONTINUOUS FILM. ALLOW 1 HOUR TO DRY. FINISHING COATS - APPLY TWO COATS OF PLASCON ALPACA 13 OR DRIED LEAF 25 TO ACHIEVE COMPLETE OBLITERATION, ALLOWING 2 HOURS DRYING BETWEEN COATS. PLEASE PROVIDE A 1m x 1m SAMPLE PANELS FOR BOTH COLOURS ON A NORTH FACING WALL FOR THE ARCHITECT'S APPROVAL PRIOR TO APPLICATION.	1ST, 2ND, 3RD & 4TH FLOORS: WALLS

PLEASE NOTE: ALWAYS MAINTAIN A WET EDGE AND AVOID DOWNING TOOLS DURING THE APPLICATION PROCESS TO PREVENT LAP MARKS AND VARIANCES IN COLOUR OR TEXTURE. WORK FROM CORNER TO CORNER, OR FROM A NATURAL CUT OFF POINT TO ANOTHER. DO NOT ATTEMPT TOUCH UPS, BUT REDO COMPLETE PANELS.

NOTES:

- \* All dimensions to be checked on site and on drawings, any discrepancies to be reported to the architect before work is put in hand.
- \* Only figured dimensioned are to be taken.
- \* All building methods and materials to comply with the national building regulations.
- \* The drawing is the property of Ntsika Architects.
- \* Copyright is reserved by them and the drawing is issued on the condition that it is not copied, reproduced, retained or disclosed to any authorised person, either wholly or in part without the written consent of Ntsika Architects.
- \* All levels to be checked on site and on drawings, any discrepancies to be reported to the architect before work is put in hand.
- \* All structural work is to be checked by an Engineer.
- \* Soil condition to be approved by a Soil Engineer.
- \* All work to be in accordance with SABS-0400.
- \* The works to be set out from approved local authority plans only.
- \* Inspection eye's to be provided at all bends and junctions.
- \* All balustrading to be 1m high ant to comply with n.b.z. MM3.
- \* All fire places, flues, chimney and gas braais to comply with SABS-0400 - 1990 Part V.
- \* Sewer layout and pipe sizing to be verified by a registered plumber.
- \* All site beacons to be exposed and flagged.

DRAINAGE NOTES:

- \* RE's to all changes in direction of drains.
- \* IE's to all bends and junctions.
- \* Ressel traps to all waste fittings.
- \* Waste pipes to be fully accessible along entire length.
- \* Bends and junctions not to be under the building.
- \* Soil pipes under the building to be protected from load.
- \* All work to comply with Local Authority by-laws.

No.	Description	Date
01	2x final coat colours specifications changes.	08.07.19

Ntsika Architects cc.  
8, Merville Road  
Illovo

Contact Details:  
director: Nadia Tromp  
cell: 012 840 5368  
ph: 011 492 7001  
e-mail: nadia@ntsika.co.za



Job:	TEACHING & TRAINING CENTRE		
Stand No.	RE/3064 JOHANNESBURG		
Drawing Title	INTERIOR & EXTERIOR WALL FINISHES		
Drawing No.	1704_J_C403_rev01		
Revision			
Architect	Nadia Tromp	Copyright	©
Drawn by	GM	Issued For Information	
Date	04.07.19	Issued For Tender	
Scale	1:100; A1	Issued For Construction	
Checked by	NT		