

WCS 054967
PARLIAMENT PRECINCT
UPGRADE OF VARIOUS KITCHENS

FINISHES SCHEDULE

FIRST FLOOR 90 PLEIN FINISHES SCHEDULE

11 October 2024
THE CREATIVE AXIS ARCHITECT

FINISHES SPECIFICATION SCHEDULE

REVISION – 1

90 PLEIN PLAN KITCHEN

DRAWING NUMBER: WC015 -511

ROOM DESCRIPTION: COOKING AREA_K1-201_35m²

WALLS

- New walls to be constructed as per layout plan according to SANS 10400

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -512

ROOM Scription: COOKING AREA_K1-202_26m²

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance.Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled).ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -513

ROOM Scription: OFFICE_K1-203_16m²

WALL FINISHES

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

DOORS

- Existing doors to be sanded down and painted, as per specialist details.
- Ironmongery to be serviced cleaned and reused

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

90 PLEIN PLAN KITCHEN

DRAWING NUMBER: WC015 -514

ROOM Scription: STORE ROOM_K1-204_5m²

WALL FINISHES

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0.5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

DOORS

- Existing doors to be sanded down and painted, as per specialist details.
- Ironmongery to be serviced cleaned and reused

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -513

ROOM Scription: BREAKFAST KITCKEN_K1-205_19m²

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

WALL FINISHES

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

DOORS

- Existing doors to be sanded down and painted, as per specialist details.
- Ironmongery to be serviced cleaned and reused

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -516

ROOM Scription: FREEZER_K1-206_4m²

FLOORING:

- Floor panels with standard 1mm primed galvanized sheets or optional primed stainless-steel cladding.
- Base slab and wearing floor shall be designed to accommodate the maximum load and constructed in accordance with BS 6399 Pt 1 and SANS 10160.
- Frost heave prevention ventilation ducts laid beneath the base slab during construction. This method is not widely used in South Africa
- Vapour seal: Floor insulation shall be sealed against vapour penetration. This is generally achieved by laying a heavy-duty polythene sheet of minimum thickness 250 microns over the base slab ensuring that all the joints are well lapped and sealed. In order to avoid perforation of this polythene sheet, the base slab should have a smooth finish. The wall to floor joint shall be sealed against vapour penetration.
- Floor insulation should be laid in layers with staggered joints. Due attention should be given to: Floor loading, including areas of high loading to carry mobile racking.
- Dynamic loads - 165 kPa compressive strength.
- Temperature within the cold store.
- The effect of concrete poured on the insulation, which can be avoided by a building paper slip- sheet between the wearing floor and the insulation.

WALLS

- WALLS standard panel size: 1200 x 2100, 2400mm
- Panels are fitted with groove and tongue and foamed in place camlocks
- Panels are manufactured in temperature-controlled jigs and polyurethane is direct injected for perfect bonding.
- Thicknesses / k-factor
60mm = 0.315 W (m².K)
80mm = 0.239 W(m².K)
100mm = 0.193 W(m².K)
- Cladding: 0.5mm chromadek, frost white galvanizing grade Z200.
- Camlock: pulling power 350kg for perfect joints.
- Polyurethane foam density: 35-40kg.
- B3 fire rating, B2 available on demand and high volume.

CEILING

- Standard panel size: 1200 x 2100, 2400
- Panels are fitted with groove and tongue and foamed in place camlocks
- Panels are manufactured in temperature-controlled jigs and polyurethane is direct injected for perfect bonding.
- Thicknesses / k-factor
60mm = 0.315 W (m².K)
80mm = 0.239 W(m².K)
100mm = 0.193 W(m².K)
- Cladding: 0.5mm chromadek, frost white galvanizing grade Z200.
- Camlock: pulling power 350kg for perfect joints.
- Polyurethane foam density: 35-40kg.
- B3 fire rating, B2 available on demand and high volume.

DOOR

- Lockable handle with safety device standard heavy-duty hinges.
- Heat and cold resistant gaskets standard. (-50°C to +200°C)
- Standard opening 850 x 2070mm, 80mm thickness

LIGHTING:

- Heavy Duty, Waterproof, Low Energy, Florescent Lighting T5

CORNICE:

- Internal vertical corner flashing aluminium angle 40x40x2m fixed to ceiling and wall panel with rivets 3(4,8x11 @400mm c/c see cornice detail

WCS 054967
PARLIAMENT PRECINCT
UPGRADE OF VARIOUS KITCHENS

FINISHES SCHEDULE

FINISHES SCHEDULE

11 October 2024
THE CREATIVE AXIS ARCHITECT

FINISHES SPECIFICATION SCHEDULE

REVISION – 1

90 PLEIN PLAN KITCHEN

DRAWING NUMBER: WC015 -500

ROOM Scription: BULK FREEZER ROOM_K0-101_16m²

FLOORING:

- Floor panels with standard 1mm primed galvanized sheets or optional primed stainless-steel cladding.
- Base slab and wearing floor shall be designed to accommodate the maximum load and constructed in accordance with BS 6399 Pt 1 and SANS 10160.
- Frost heave prevention ventilation ducts laid beneath the base slab during construction. This method is not widely used in South Africa
- Vapour seal: Floor insulation shall be sealed against vapour penetration. This is generally achieved by laying a heavy-duty polythene sheet of minimum thickness 250 microns over the base slab ensuring that all the joints are well lapped and sealed. In order to avoid perforation of this polythene sheet, the base slab should have a smooth finish. The wall to floor joint shall be sealed against vapour penetration.
- Floor insulation should be laid in layers with staggered joints. Due attention should be given to: Floor loading, including areas of high loading to carry mobile racking.
- Dynamic loads - 165 kPa compressive strength.
- Temperature within the cold store.
- The effect of concrete poured on the insulation, which can be avoided by a building paper slip- sheet between the wearing floor and the insulation.

WALLS

- WALLS standard panel size: 1200 x 2100, 2400mm
- Panels are fitted with groove and tongue and foamed in place camlocks
- Panels are manufactured in temperature-controlled jigs and polyurethane is direct injected for perfect bonding.
- Thicknesses / k-factor
60mm = 0.315 W (m².K)
80mm = 0.239 W(m².K)
100mm = 0.193 W(m².K)
- Cladding: 0.5mm chromadek, frost white galvanizing grade Z200.
- Camlock: pulling power 350kg for perfect joints.
- Polyurethane foam density: 35-40kg.
- B3 fire rating, B2 available on demand and high volume.

CEILING

- Standard panel size: 1200 x 2100, 2400
- Panels are fitted with groove and tongue and foamed in place camlocks
- Panels are manufactured in temperature-controlled jigs and polyurethane is direct injected for perfect bonding.
- Thicknesses / k-factor
60mm = 0.315 W (m².K)
80mm = 0.239 W(m².K)
100mm = 0.193 W(m².K)
- Cladding: 0.5mm chromadek, frost white galvanizing grade Z200.
- Camlock: pulling power 350kg for perfect joints.
- Polyurethane foam density: 35-40kg.
- B3 fire rating, B2 available on demand and high volume.

DOOR

- Lockable handle with safety device standard heavy-duty hinges.
- Heat and cold resistant gaskets standard. (-50°C to +200°C)
- Standard opening 850 x 2070mm, 80mm thickness

LIGHTING:

- Heavy Duty, Waterproof, Low Energy, Florescent Lighting T5

CORNICE:

- Internal vertical corner flashing aluminium angle 40x40x2m fixed to ceiling and wall panel with rivets 3(4,8x11 @400mm c/c see cornice detail

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -501

ROOM Scription: BULK COLD ROOM_K0-102_24m²

FLOORING:

- Floor panels with standard 1mm primed galvanized sheets or optional primed stainless-steel cladding.
- Base slab and wearing floor shall be designed to accommodate the maximum load and constructed in accordance with BS 6399 Pt 1 and SANS 10160.
- Frost heave prevention ventilation ducts laid beneath the base slab during construction. This method is not widely used in South Africa
- Vapour seal: Floor insulation shall be sealed against vapour penetration. This is generally achieved by laying a heavy-duty polythene sheet of minimum thickness 250 microns over the base slab ensuring that all the joints are well lapped and sealed. In order to avoid perforation of this polythene sheet, the base slab should have a smooth finish. The wall to floor joint shall be sealed against vapour penetration.
- Floor insulation should be laid in layers with staggered joints. Due attention should be given to: Floor loading, including areas of high loading to carry mobile racking.
- Dynamic loads - 165 kPa compressive strength.
- Temperature within the cold store.
- The effect of concrete poured on the insulation, which can be avoided by a building paper slip- sheet between the wearing floor and the insulation.

WALLS

- WALLS standard panel size: 1200 x 2100, 2400mm
- Panels are fitted with groove and tongue and foamed in place camlocks
- Panels are manufactured in temperature-controlled jigs and polyurethane is direct injected for perfect bonding.
- Thicknesses / k-factor
60mm = 0.315 W (m².K)
80mm = 0.239 W(m².K)
100mm = 0.193 W(m².K)
- Cladding: 0.5mm chromadek, frost white galvanizing grade Z200.
- Camlock: pulling power 350kg for perfect joints.
- Polyurethane foam density: 35-40kg.
- B3 fire rating, B2 available on demand and high volume.

CEILING

- Standard panel size: 1200 x 2100, 2400
- Panels are fitted with groove and tongue and foamed in place camlocks
- Panels are manufactured in temperature-controlled jigs and polyurethane is direct injected for perfect bonding.
- Thicknesses / k-factor
60mm = 0.315 W (m².K)
80mm = 0.239 W(m².K)
100mm = 0.193 W(m².K)
- Cladding: 0.5mm chromadek, frost white galvanizing grade Z200.
- Camlock: pulling power 350kg for perfect joints.
- Polyurethane foam density: 35-40kg.
- B3 fire rating, B2 available on demand and high volume.

DOOR

- Lockable handle with safety device standard heavy-duty hinges.
- Heat and cold resistant gaskets standard. (-50°C to +200°C)
- Standard opening 850 x 2070mm, 80mm thickness

LIGHTING:

- Heavy Duty, Waterproof, Low Energy, Florescent Lighting T5

CORNICE:

- Internal vertical corner flashing aluminium angle 40x40x2m fixed to ceiling and wall panel with rivets 3(4,8x11 @400mm c/c see cornice detail

90 PLEIN PLAN KITCHEN

DRAWING NUMBER: WC015 -502

ROOM Scription: VEG PREP AREA / GEERAL_K0-103_31m²

WALLS

- New walls to be constructed as per layout plan according to SANS 10400

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0.5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance.Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled).ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -503

ROOM Scription: POT WASH AREA_K0-104_9m²

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to underside of ceiling - colour as per approved sample

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance.Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled).ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -504

ROOM Scription: CHEMICAL STORE_K0-105_7m²

WALL FINISHES

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

DOORS

- Existing doors to be sanded down and painted, as per specialist details.
- Ironmongery to be serviced cleaned and reused

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -505

ROOM Scription: DRY STORE_K0-106_17m²

WALLS

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

DOORS

- Existing doors to be sanded down and painted, as per specialist details.
- Prepare and apply 1 coat aquaprime AR Masonry Primer and 2 coats Akrosilk Pure Acrylic Eggshell Coating to approved colour.
- Ironmongery to be serviced cleaned and reused

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -506

ROOM Scription: BEVERAGE STORE_K0-107_10m²

WALLS

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

DOORS

- Existing doors to be sanded down and painted, as per specialist details.
- Prepare and apply 1 coat aquaprime AR Masonry Primer and 2 coats Akrosilk Pure Acrylic Eggshell Coating to approved colour.
- Ironmongery to be serviced cleaned and reused

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -507

ROOM Scription: BEVERAGE COLD ROOM_K0-108_8m²

FLOORING:

- Floor panels with standard 1mm primed galvanized sheets or optional primed stainless-steel cladding.
- Base slab and wearing floor shall be designed to accommodate the maximum load and constructed in accordance with BS 6399 Pt 1 and SANS 10160.
- Frost heave prevention ventilation ducts laid beneath the base slab during construction. This method is not widely used in South Africa
- Vapour seal: Floor insulation shall be sealed against vapour penetration. This is generally achieved by laying a heavy-duty polythene sheet of minimum thickness 250 microns over the base slab ensuring that all the joints are well lapped and sealed. In order to avoid perforation of this polythene sheet, the base slab should have a smooth finish. The wall to floor joint shall be sealed against vapour penetration.
- Floor insulation should be laid in layers with staggered joints. Due attention should be given to: Floor loading, including areas of high loading to carry mobile racking.
- Dynamic loads - 165 kPa compressive strength.
- Temperature within the cold store.
- The effect of concrete poured on the insulation, which can be avoided by a building paper slip- sheet between the wearing floor and the insulation.

WALLS

- WALLS standard panel size: 1200 x 2100, 2400mm
- Panels are fitted with groove and tongue and foamed in place camlocks
- Panels are manufactured in temperature-controlled jigs and polyurethane is direct injected for perfect bonding.
- Thicknesses / k-factor
60mm = 0.315 W (m².K)
80mm = 0.239 W(m².K)
100mm = 0.193 W(m².K)
- Cladding: 0.5mm chromadek, frost white galvanizing grade Z200.
- Camlock: pulling power 350kg for perfect joints.
- Polyurethane foam density: 35-40kg.
- B3 fire rating, B2 available on demand and high volume.

CEILING

- Standard panel size: 1200 x 2100, 2400
- Panels are fitted with groove and tongue and foamed in place camlocks
- Panels are manufactured in temperature-controlled jigs and polyurethane is direct injected for perfect bonding.
- Thicknesses / k-factor
60mm = 0.315 W (m².K)
80mm = 0.239 W(m².K)
100mm = 0.193 W(m².K)
- Cladding: 0.5mm chromadek, frost white galvanizing grade Z200.
- Camlock: pulling power 350kg for perfect joints.
- Polyurethane foam density: 35-40kg.
- B3 fire rating, B2 available on demand and high volume.

DOOR

- Lockable handle with safety device standard heavy-duty hinges.
- Heat and cold resistant gaskets standard. (-50°C to +200°C)
- Standard opening 850 x 2070mm, 80mm thickness

LIGHTING:

- Heavy Duty, Waterproof, Low Energy, Florescent Lighting T5

CORNICE:

- Internal vertical corner flashing aluminium angle 40x40x2m fixed to ceiling and wall panel with rivets 3(4,8x11 @400mm c/c see cornice detail.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -508

ROOM Scription: FEMALE TOILET _K0-109_13m²

FLOORING:

- Floor finish to be 600 x 600mm slip resentence ceramic floor tile with 3mm light grey colour grout joints installed in accordance with manufacturer's recommendations. Bathroom floors to be laid with perimeter polysulphide soft joints.

WALLS

- Wall tiling to comprise 200 x 200mm white ceramic wall tiles to door hight and 2mm wide grout joints (grout colour: White). see architect's bathroom layout.

SOFFIT

- Prepare and apply 1 coat Hicover Primer and 2 coats Hicover Acrylic Coating to approved colour.

DOORS

- Existing doors to be sanded down and painted, as per specialist details.
- Prepare and apply 1 coat aquaprime AR Masonry Primer and 2 coats Akrosilk Pure Acrylic Egghell Coating to approved colour.
- Ironmongery to be serviced cleaned and reused

SANITARYWARE

- Refer to sanitary Schedule

SUNDRIES

- Lockers standard entry level locker with reinforced doors with top hat stiffners side fixing holes for easy assembly colour to be approved at 1800h mm x 300w mm x 450d mm with 3 doors per module with piano hingers.
- Locker Beach unit standard Combines seating mounted on frames and seating installed against walls standard lengths of 900mm x 370mm Manufactured in angle iron, square or round tubing wood and steel seat Electroplating + powder coating of legs recommended for high humidity areas.
- Mirror 4mm Silvered float glass copper backed mirrors with polished (edges, holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs.
- Soap Dispenser 500ml Wall Mounted Soap Dispenser

- Paper towel dispenser Autotowel paper dispenser manufactured from 0.7 clear coat enamel finish Stainless Steel Wall mounted Automatic system Lockable dispenser for added security
- Wall mounted soap tray rectangle soap basket Material 304-grade stainless steel 200x100x35mm
- Wall mounted shower hooks Bathroom Towel Hook Robe Hook Shower Kitchen Wall Hanging Hooks Wall Mount SUS 304 Stainless Steel Polished Finish
- Toilet roll holder to be metal chrome plated frame with timber roll fixed to wall with screws as per architect's bathroom layouts.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -509

ROOM Scription: MALE TOILET _K0-110_12m²

FLOORING:

- Floor finish to be 600 x 600mm slip resentence ceramic floor tile with 3mm light grey colour grout joints installed in accordance with manufacturer's recommendations. Bathroom floors to be laid with perimeter polysulphide soft joints.

WALLS

- Wall tiling to comprise 200 x 200mm white ceramic wall tiles to door hight and 2mm wide grout joints (grout colour: White). see architect's bathroom layout.

SOFFIT

- Prepare and apply 1 coat Hicover Primer and 2 coats Hicover Acrylic Coating to approved colour.

DOORS

- Existing doors to be sanded down and painted, as per specialist details.
- Prepare and apply 1 coat aquaprime AR Masonry Primer and 2 coats Akrosilk Pure Acrylic Egghell Coating to approved colour.
- Ironmongery to be serviced cleaned and reused

SANITARYWARE

- Refer to sanitary Schedule

SUNDRIES

- Lockers standard entry level locker with reinforced doors with top hat stiffners side fixing holes for easy assembly colour to be approved at 1800h mm x 300w mm x 450d mm with 3 doors per module with piano hingers.
- Locker Beach unit standard Combines seating mounted on frames and seating installed against walls standard lengths of 900mm x 370mm Manufactured in angle iron, square or round tubing wood and steel seat Electroplating + powder coating of legs recommended for high humidity areas.
- Mirror 4mm Silvered float glass copper backed mirrors with polished (edges, holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs.
- Soap Dispenser 500ml Wall Mounted Soap Dispenser

- Paper towel dispenser Autotowel paper dispenser manufactured from 0.7 clear coat enamel finish Stainless Steel Wall mounted Automatic system Lockable dispenser for added security
- Wall mounted soap tray rectangle soap basket Material 304-grade stainless steel 200x100x35mm
- Wall mounted shower hooks Bathroom Towel Hook Robe Hook Shower Kitchen Wall Hanging Hooks Wall Mount SUS 304 Stainless Steel Polished Finish
- Urinal dividers urinal screens manufactured using 12mm Compact High-Pressure Laminate, dimensions 750mm x 450mm code: CSUSWE, (colour: Standard stock held colour range). Urinal Screens to be fixed to wall using aluminium extrusion
- Toilet roll holder to be metal chrome plated frame with timber roll fixed to wall with screws as per architect's bathroom layouts.

90 PLEIN PLAN KITCKEN

DRAWING NUMBER: WC015 -510

ROOM Scription: TOILET _K0-111_2m²

FLOORING:

- Floor finish to be 600 x 600mm slip resentence ceramic floor tile with 3mm light grey colour grout joints installed in accordance with manufacturer's recommendations. Bathroom floors to be laid with perimeter polysulphide soft joints.

WALLS

- Wall tiling to comprise 200 x 200mm white ceramic wall tiles to door hight and 2mm wide grout joints (grout colour: White). see architect's bathroom layout.

SOFFIT

- Prepare and apply 1 coat Hicover Primer and 2 coats Hicover Acrylic Coating to approved colour.

DOORS

- Existing doors to be sanded down and painted, as per specialist details.
- Prepare and apply 1 coat aquaprime AR Masonry Primer and 2 coats Akrosilk Pure Acrylic Eggshell Coating to approved colour.
- Ironmongery to be serviced cleaned and reused

SANITARYWARE

- Refer to sanitary Schedule

SUNDRIES

- Mirror 4mm Silvered float glass copper backed mirrors with polished (edges, holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs.
- Soap Dispenser 500ml Wall Mounted Soap Dispenser
- Paper towel dispenser Auto towel paper dispenser manufactured from 0.7 clear coat enamel finish Stainless Steel Wall mounted Automatic system Lockable dispenser for added security
- Toilet roll holder to be metal chrome plated frame with timber roll fixed to wall with screws as per architect's bathroom layouts.

WCS 054967
PARLIAMENT PRECINCT
UPGRADE OF VARIOUS KITCHENS

SANITARY SCHEDULE

SANITARY SCHEDULE

11 October 2024
THE CREATIVE AXIS ARCHITECT

90 PLEIN PLAN KITCKEN GROUND FLOOR

ROOM Scription: FEMALE TOILET _K0-109_13m²

IMAGE	QTY	DESCRIPTION
	2 x	<p>Metsi - Taps - Stop Taps - Chrome</p> <p>Notes: Metsi underwall stop tap, chrome. Includes: 15mm copper inlets, and sliding wall flange. SANS 226 Type 2, DZR brass, JASWIC-listed.</p> <p>109mm</p>
	1 x	<p>Showers - Shower Arms - Chrome</p> <p>Notes: Arm with wall flange, 1/2" male inlet. Includes: shower arm, sliding wall flange, 1/2" male inlet x 1/2" male outlet x ±158mm throw, chrome plated.</p> <p>158mm</p>
	1 x	<p>Prestex - Showers - Shower Heads - Chrome</p> <p>Notes: Prestex single-function shower head, chrome. Includes: 1/2" BSP female inlet.</p>
	3 x	<p>Wastes, Traps & Overflows - Bath/Sink Wastes - Chrome</p> <p>Notes: Unslotted bath/sink waste, chrome-plated. Includes: 70mm diameter flange, 45mm long shank, and 1 1/2" BSP male outlet connection. Brass back nut.</p> <p>70mm x 70mm x 45mm</p>
	2 x	<p>Metsi - Taps - Pillar Taps - Chrome</p> <p>Notes: Metsi pillar tap, chrome-plated. Includes: hot and cold indices, 1/2" BSP male inlet, and flanged backnut. SANS 226 Type 2, DZR brass, JASWIC-listed.</p> <p>28mm</p>

	2 x	<p>Hibiscus - Basins - Wall-Hung - White</p> <p>Notes: Rounded wall-hung basin with three semi-punched tapholes, integrated overflow, and chain stay hole through the centre semi-punched taphole.</p> <p>510mm x 405mm x 130mm</p>
	2 x	<p>Basins - Fixations - Chrome Notes:</p> <p>Fixing Bolt Set 10mm - Set of 2. Related</p> <p>To: VAA-702303WH</p>
	2 x	<p>Classic - Basins - Pedestals - White</p> <p>Notes: Vitreous china classic full pedestal. 685mm</p> <p>Related To: VAA-702303WH</p>
	2 x	<p>Wastes, Traps & Overflows - Basin Wastes - Chrome</p> <p>Notes: Slotted basin waste with plug, chrome-plated. Includes: 62mm diameter flange, 77mm long shank, and 1 1/4" BSP male outlet connection. Polymer back nut.</p>
	2 x	<p>Water Saving - Taps - Spare Parts - Chrome</p> <p>Notes: Flow restrictor set for open ended taps including a 2 l/min & a 4 l/min pressure compensating flow restrictor, angle regulating valve adaptor, rubber washer, angle regulating valve, round wall flange & 15mm Fxf connecting hose.</p>
	2 x	<p>Aquasave - Toilets - Low-Level - White</p> <p>Notes: Aquasave vc suite c/w seat.</p>



90 PLEIN PLAN KITCKEN GROUND FLOOR




ROOM SCRPTION: MALE TOILET _K0-110_12m²		
IMAGE	QTY	DESCRIPTION
	2 x	<p>Metsi - Taps - Stop Taps - Chrome</p> <p>Notes: Metsi underwall stop tap, chrome. Includes: 15mm copper inlets, and sliding wall flange. SANS 226 Type 2, DZR brass, JASWIC-listed. 109mm</p>
	1 x	<p>Showers - Shower Arms - Chrome</p> <p>Notes: Arm with wall flange, 1/2" male inlet. Includes: shower arm, sliding wall flange, 1/2" male inlet x 1/2" male outlet x ±158mm throw, chrome plated.158mm</p>
	1 x	<p>Prestex - Showers - Shower Heads - Chrome</p> <p>Notes: Prestex single-function shower head, chrome. Includes: 1/2" BSP female inlet.</p>
	3 x	<p>Wastes, Traps & Overflows - Bath/Sink Wastes - Chrome</p> <p>Notes: Unslotted bath/sink waste, chrome-plated. Includes: 70mm diameter flange, 45mm long shank, and 1 1/2" BSP male outlet connection. Brass back nut.</p> <p>70mm x 70mm x 45mm</p>
	2 x	<p>Metsi - Taps - Pillar Taps - Chrome</p> <p>Notes: Metsi pillar tap, chrome-plated. Includes: hot and cold indices, 1/2" BSP male inlet, and flanged backnut. SANS 226 Type 2, DZR brass, JASWIC-listed.</p> <p>28mm</p>
	2 x	<p>White Alpin size 305 x 290mm, fixed to wall with 2No. 8 x 120mm mounting bolts.</p>

	2 x	<p>Hibiscus - Basins - Wall-Hung - White</p> <p>Notes: Rounded wall-hung basin with three semi-punched tapholes, integrated overflow, and chain stay hole through the centre semi-punched taphole.</p> <p>510mm x 405mm x 130mm</p>
	2 x	<p>Basins - Fixations - Chrome Notes:</p> <p>Fixing Bolt Set 10mm - Set of 2. Related</p> <p>To: VAA-702303WH</p>
	2 x	<p>Classic - Basins - Pedestals - White</p> <p>Notes: Vitreous china classic full pedestal. 685mm</p> <p>Related To: VAA-702303WH</p>
	2 x	<p>Wastes, Traps & Overflows - Basin Wastes - Chrome</p> <p>Notes: Slotted basin waste with plug, chrome-plated. Includes: 62mm diameter flange, 77mm long shank, and 1 1/4" BSP male outlet connection. Polymer back nut.</p>
	2 x	<p>Water Saving - Taps - Spare Parts - Chrome</p> <p>Notes: Flow restrictor set for open ended taps including a 2 l/min & a 4 l/min pressure compensating flow restrictor, angle regulating valve adaptor, rubber washer, angle regulating valve, round wall flange & 15mm Fxf connecting hose.</p>
	2 x	<p>Aquasave - Toilets - Low-Level - White</p> <p>Notes: Aquasave vc suite c/w seat.</p>

90 PLEIN PLAN KITCKEN GROUND FLOOR

ROOM Scription: TOILET _K0-111_2m²

IMAGE	QTY	DESCRIPTION
	1 x	<p>Wastes, Traps & Overflows - Bath/Sink Wastes - Chrome</p> <p>Notes: Unslotted bath/sink waste, chrome-plated. Includes: 70mm diameter flange, 45mm long shank, and 1 1/2" BSP male outlet connection. Brass back nut.</p> <p>70mm x 70mm x 45mm</p>
	1 x	<p>Metsi - Taps - Pillar Taps - Chrome</p> <p>Notes: Metsi pillar tap, chrome-plated. Includes: hot and cold indices, 1/2" BSP male inlet, and flanged backnut. SANS 226 Type 2, DZR brass, JASWIC-listed.</p> <p>28mm</p>
	1 x	<p>Hibiscus - Basins - Wall-Hung - White</p> <p>Notes: Rounded wall-hung basin with three semi-punched tapholes, integrated overflow, and chain stay hole through the centre semi-punched taphole.</p> <p>510mm x 405mm x 130mm</p>
	1 x	<p>Basins - Fixations - Chrome Notes: Fixing Bolt Set 10mm - Set of 2. Related To: VAA-702303WH</p>
	1 x	<p>Classic - Basins - Pedestals - White Notes: Vitreous china classic full pedestal. 685mm Related To: VAA-702303WH</p>

	1 x	Wastes, Traps & Overflows - Basin Wastes - Chrome Notes: Slotted basin waste with plug, chrome-plated. Includes: 62mm diameter flange, 77mm long shank, and 1 1/4" BSP male outlet connection. Polymer back nut.
	1 x	Water Saving - Taps - Spare Parts - Chrome Notes: Flow restrictor set for open ended taps including a 2 l/min & a 4 l/min pressure compensating flow restrictor, angle regulating valve adaptor, rubber washer, angle regulating valve, round wall flange & 15mm FXF connecting hose.
	1 x	Aquasave - Toilets - Low-Level - White Notes: Aquasave vc suite c/w seat.

PRODUCT WARRANTY:

1. 20 years taps & mixers, wastes, capillary and compression fittings
2. 5 years showerheads
3. 2 years electronic mixers components and valves
4. 2 years valves (geyser and toilet)
5. 10 years Cobra-Safe multi-layer pipe system (must be used with Cobra compression fittings and Cobra-Safe inserts or warranty shall be void)
6. 10 years on all baths, shower trays and vanities, except Tanya, Widestar and Scarlett baths which carry a 5 year warranty
7. 20 years on baths with Amazonite coating
8. 1 year on spa bath fittings and on all bath panels
9. 10 years on all sanitaryware
10. 6 months on all toilet seats supplied by Vaal Sanitary

WCS 054967
PARLIAMENT PRECINCT
UPGRADE OF VARIOUS KITCHENS

FINISHES SCHEDULE

MARKS KITCHEN FINISHES SCHEDULE

11 October 2024
THE CREATIVE AXIS ARCHITECT

FINISHES SPECIFICATION SCHEDULE

REVISION – 1

MARKS KITCHEN

DRAWING NUMBER: WC015 -500

ROOM Scription: COFFEE AREA_K3-101_24m²

WALL FINISHES

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor NOT BE REMOVED

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

DOORS

- Existing doors to be sanded down and painted, as per specialist details.
- Ironmongery to be serviced cleaned and reused

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

MARKS KITCHEN

DRAWING NUMBER: WC015 -501

ROOM Scription: BREAKFAST KITCHEN_K3-102_17m²

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0.5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

MARKS KITCHEN

DRAWING NUMBER: WC015 -502

ROOM Scription: COLD KITCHEN_K3-103_18m²

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0.5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

MARKS KITCHEN

DRAWING NUMBER: WC015 -503

ROOM Scription: POT & UTENSIL STORE_K3-104_12m²

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0.5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

MARKS KITCHEN

DRAWING NUMBER: WC015 -504

ROOM Scription: DISHWASH_K3-105_18m²

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance.Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled).ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

MARKS KITCHEN

DRAWING NUMBER: WC015 -505

ROOM Scription: COOKING AREA_K3-106_74m²

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

WALL FINISHES

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

MARKS KITCHEN

DRAWING NUMBER: WC015 -506

ROOM Scription: PREP AREA_K3-107_22m²

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

WALL FINISHES

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

MARKS KITCHEN

DRAWING NUMBER: WC015 -507

ROOM Scription: DAY STORE_K3-108_7m²

WALL FINISHES

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0.5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

MARKS KITCHEN

DRAWING NUMBER: WC015 -508

ROOM Scription: BULK DRY STORE_K3-109_13m²

WALL FINISHES

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0.5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

MARKS KITCHEN

DRAWING NUMBER: WC015 -509

ROOM Scription: BULK MEAT PREP_K3-110_11m²

WALL FINISHES

- 100mm x 200mm Ceramic wall tiles with epoxy grout to 2M underside of ceiling - colour as per approved sample

WALL FINISHES

- Existing Brick walls with plaster and paint, to be repainted to match with existing colour, Prepare and apply 1 coat hicover primer and 2 coats Wallbrite low sheen acrylic coating to approved colour.

FLOOR FINISHES

- Existing floor finishes to be removed. Screeds to fall to floor drains as per the wet services layouts. With a Food safe fast-curing resin system that meets the food industry's operational needs for a clean, safe and sanitary environment. Combining the strength of superior inter-coat adhesion with chemical, wear and slip resistance.
- All surfaces should be a minimum of 25N/mm², free from laitance, dust and other contamination, dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. Apply two coats Dusty Grey Coating (spread rate 4 - 5m²/litre) to a minimum 0,5mm thickness with an overcoating time of 15 hours. Applied in accordance with approved the supplies specifications by approved applicators.

CEILING

- Wet-formed mineral fiber with acoustically transparent membrane. Finished with acoustically transparent membrane with factory-applied latex paint Fire Performance. Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled). ASTM E1264 Classification Type IV, Form 2, Pattern E; Fire Class A. Humidity/Sag Resistance HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.
- Treated with a antibacterial liquid resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface.

KITCHEN EQUIPMENT

- Kitchen equipment to be surveyed and reused where possible as per the quantity surveyors' allowance and recommendation.

MARKS KITCHEN

DRAWING NUMBER: WC015 -510

ROOM Scription: COLD ROOM K3-111/112/113/114_K3-110_19m²

FLOORING:

- Floor panels with standard 1mm primed galvanized sheets or optional primed stainless-steel cladding.
- Base slab and wearing floor shall be designed to accommodate the maximum load and constructed in accordance with BS 6399 Pt 1 and SANS 10160.
- Frost heave prevention ventilation ducts laid beneath the base slab during construction. This method is not widely used in South Africa
- Vapour seal: Floor insulation shall be sealed against vapour penetration. This is generally achieved by laying a heavy-duty polythene sheet of minimum thickness 250 microns over the base slab ensuring that all the joints are well lapped and sealed. In order to avoid perforation of this polythene sheet, the base slab should have a smooth finish. The wall to floor joint shall be sealed against vapour penetration.
- Floor insulation should be laid in layers with staggered joints. Due attention should be given to: Floor loading, including areas of high loading to carry mobile racking.
- Dynamic loads - 165 kPa compressive strength.
- Temperature within the cold store.
- The effect of concrete poured on the insulation, which can be avoided by a building paper slip- sheet between the wearing floor and the insulation.

WALLS

- WALLS standard panel size: 1200 x 2100, 2400mm
- Panels are fitted with groove and tongue and foamed in place camlocks
- Panels are manufactured in temperature-controlled jigs and polyurethane is direct injected for perfect bonding.
- Thicknesses / k-factor
60mm = 0.315 W (m².K)
80mm = 0.239 W(m².K)
100mm = 0.193 W(m².K)
- Cladding: 0.5mm chromadek, frost white galvanizing grade Z200.
- Camlock: pulling power 350kg for perfect joints.
- Polyurethane foam density: 35-40kg.
- B3 fire rating, B2 available on demand and high volume.

CEILING

- Standard panel size: 1200 x 2100, 2400
- Panels are fitted with groove and tongue and foamed in place camlocks
- Panels are manufactured in temperature-controlled jigs and polyurethane is direct injected for perfect bonding.
- Thicknesses / k-factor
60mm = 0.315 W (m².K)
80mm = 0.239 W(m².K)
100mm = 0.193 W(m².K)
- Cladding: 0.5mm chromadek, frost white galvanizing grade Z200.
- Camlock: pulling power 350kg for perfect joints.
- Polyurethane foam density: 35-40kg.
- B3 fire rating, B2 available on demand and high volume.

DOOR

- Lockable handle with safety device standard heavy-duty hinges.
- Heat and cold resistant gaskets standard. (-50°C to +200°C)
- Standard opening 850 x 2070mm, 80mm thickness

LIGHTING:

- Heavy Duty, Waterproof, Low Energy, Florescent Lighting T5

CORNICE:

- Internal vertical corner flashing aluminium angle 40x40x2m fixed to ceiling and wall panel with rivets 3(4,8x11 @400mm c/c see cornice detail