



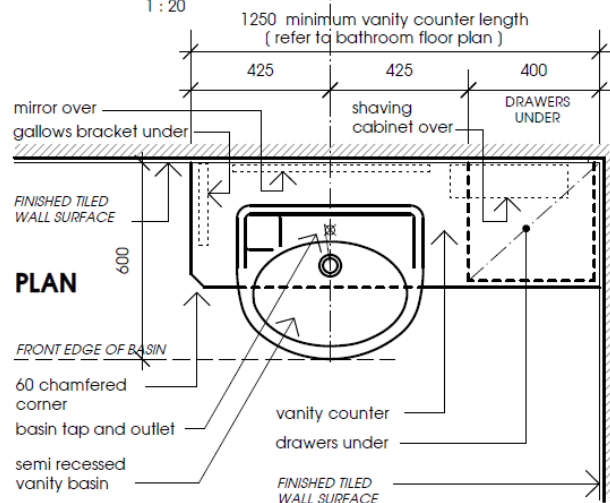
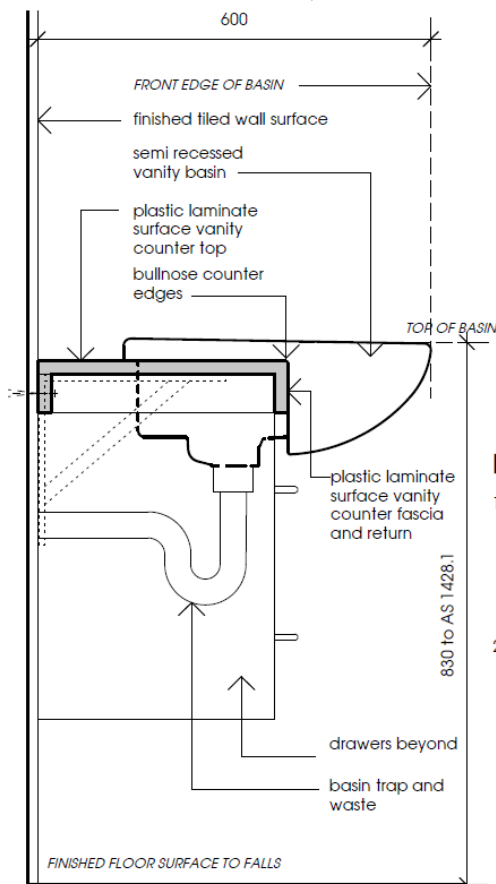
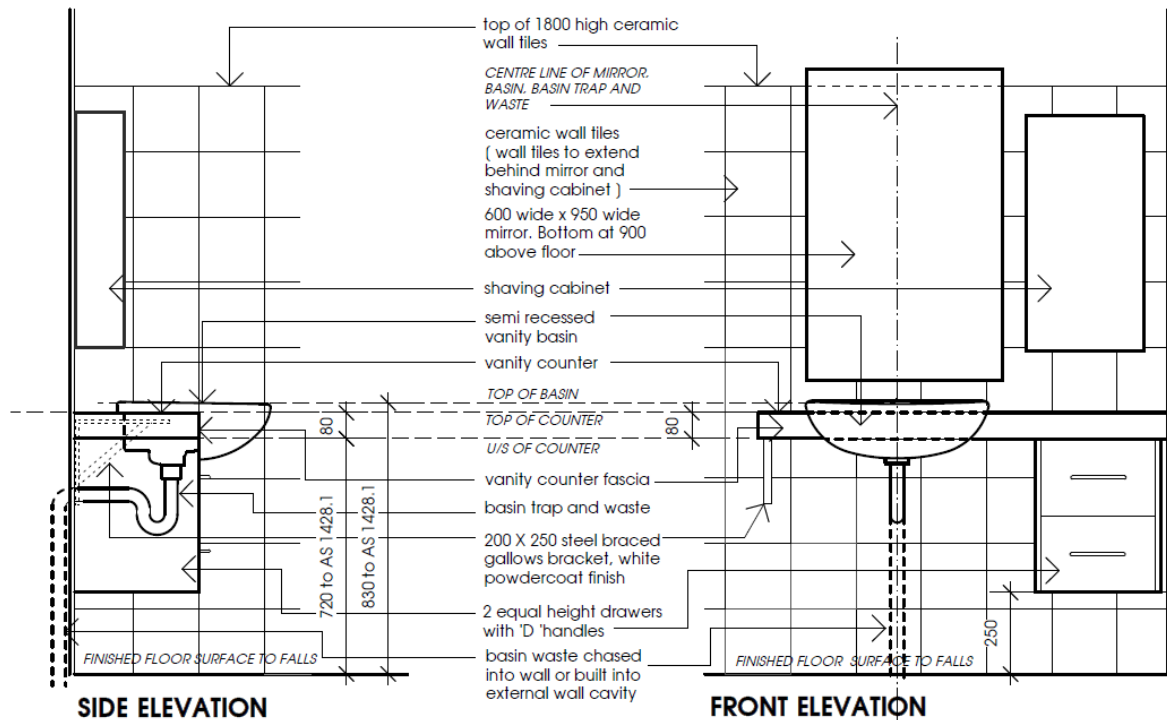
Government of **Western Australia**  
Department of **Communities**  
**Housing**

# **Housing Authority**

## **STANDARD DETAILS**

### **Universal & Mobility Designed Housing**

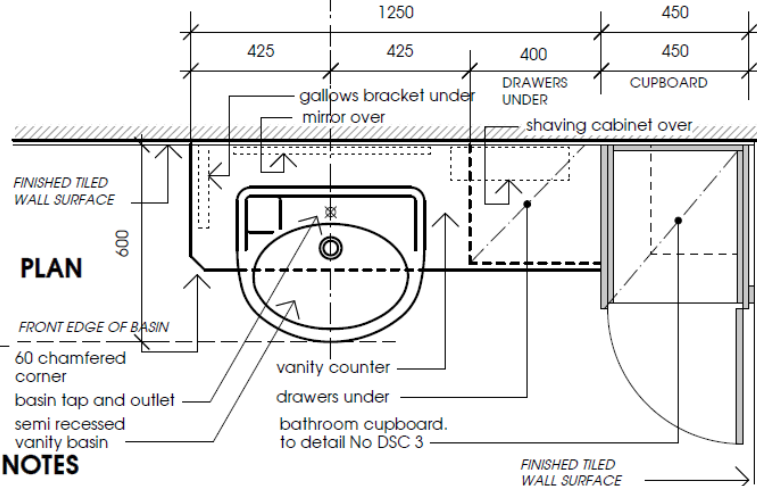
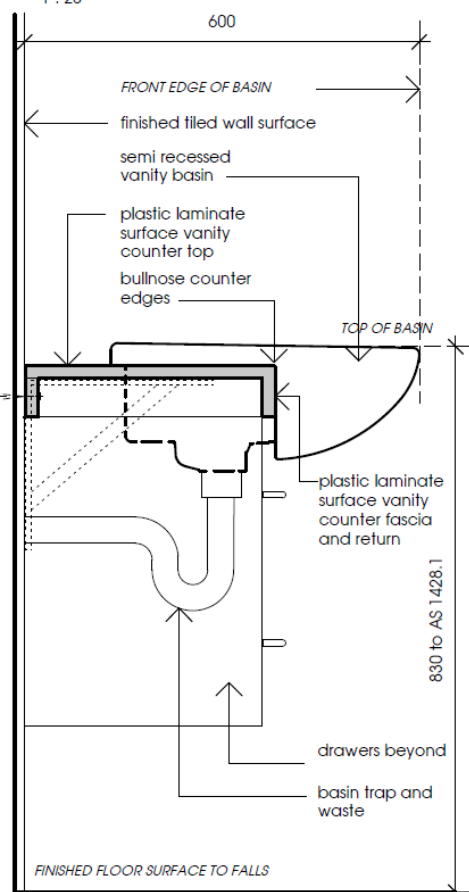
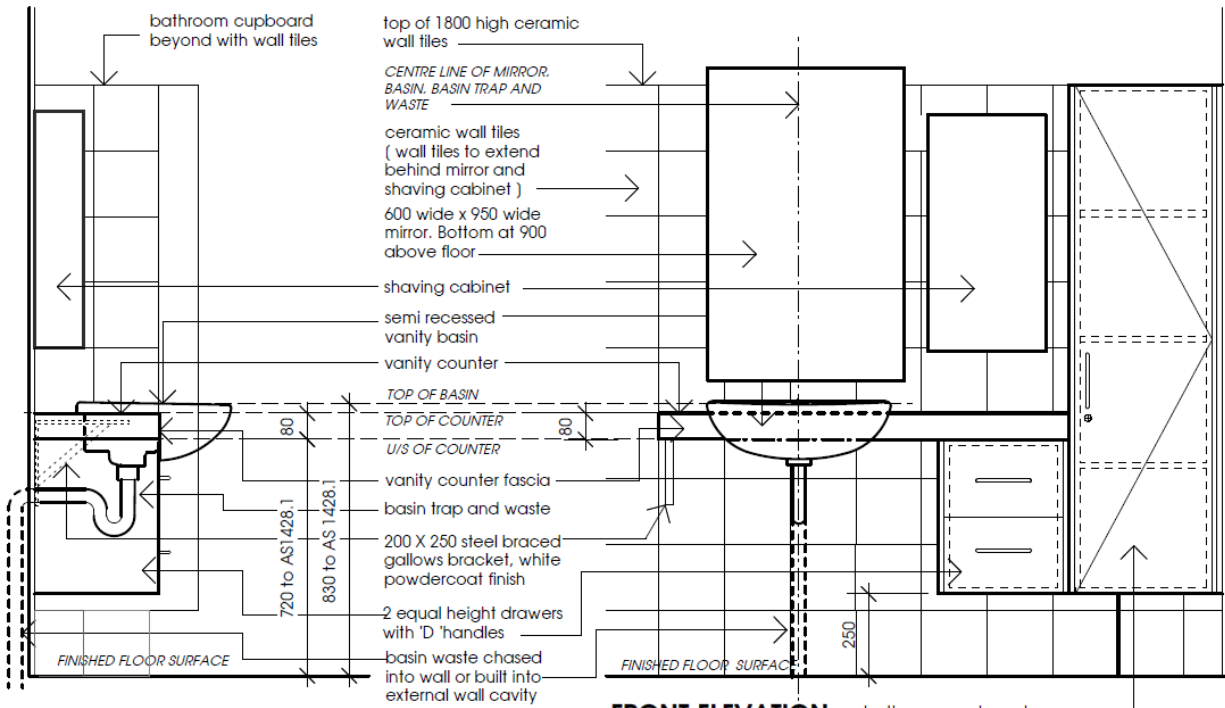
Revision Date	Comments



#### NOTES

- 1 FIXTURES AND FITTINGS**  
Refer to the 'Appendix for Mobility Dwellings' document for details of the semi recessed vanity basin, basin taps, shaving cabinet and mirror.  
Height of semi recessed basin to be measured from the finished floor surface at the front edge of the basin.
- 2 VANITY COUNTER & FASCIA, COUNTER FRAMING AND DRAWERS**  
MR MDF counter top, fascia and framing with scheduled colour horizontal grade plastic laminate to top and fascia. Fix counter to wall with masonry anchors.  
Drawers to be a Proprietary brand powdercoat metal sided drawer system with integral self closing extension runners and nylon rollers constructed and installed in accordance with the Manufacturers instructions to suit the required drawer size and capacity.  
Drawer bottom and back to be 16 mm MR MDF with white melamine finish.  
Drawer front and carcass to be 16 mm MR MDF with scheduled colour melamine finish and edging.  
Drawer handles to be a Hafele model 116.09.045 or approved equal 160 long satin chrome plate metal 'D' handles.
- 3 Semi recessed vanity basin, taps and mirror to be installed in accordance with AS 1428.1 - 2009**

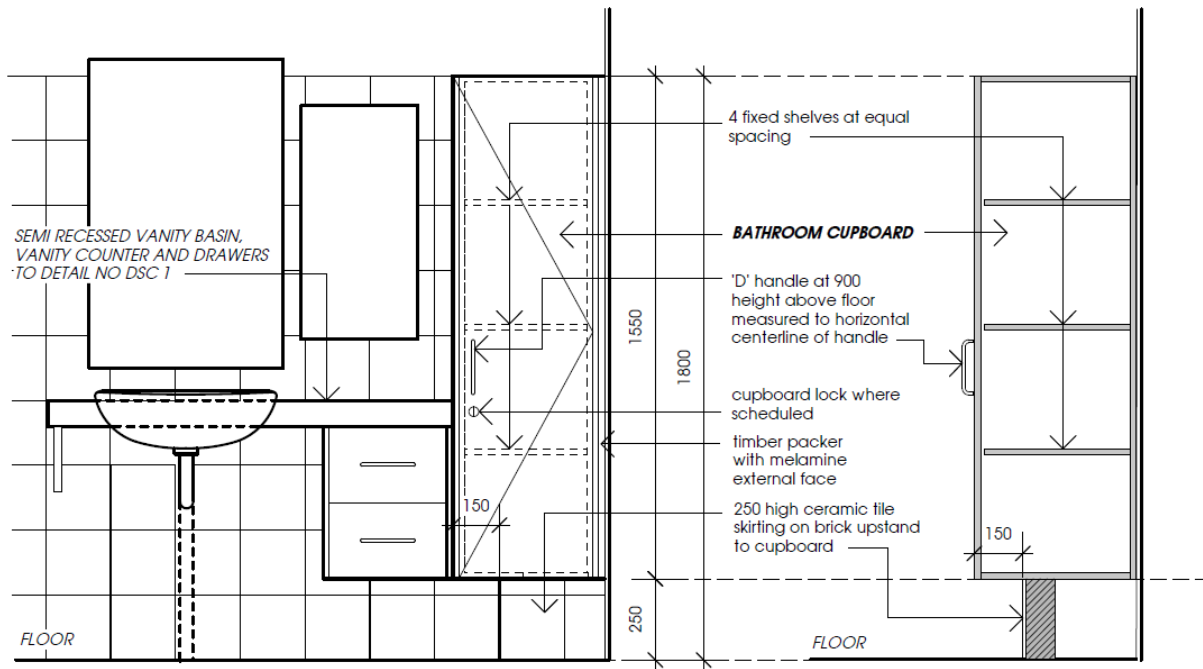
Government of Western Australia Housing Authority  Standard Details	DETAIL SEMI RECESSED VANITY BASIN AND VANITY COUNTER DETAILS WITHOUT BATHROOM CUPBOARD	SCALE 1 : 20, 1 :10 ( A4 drawing )		DETAIL No  <b>STD 1</b>
		ISSUE DATE 18 February 2016		
		REVISION		
		DATE		



#### NOTES

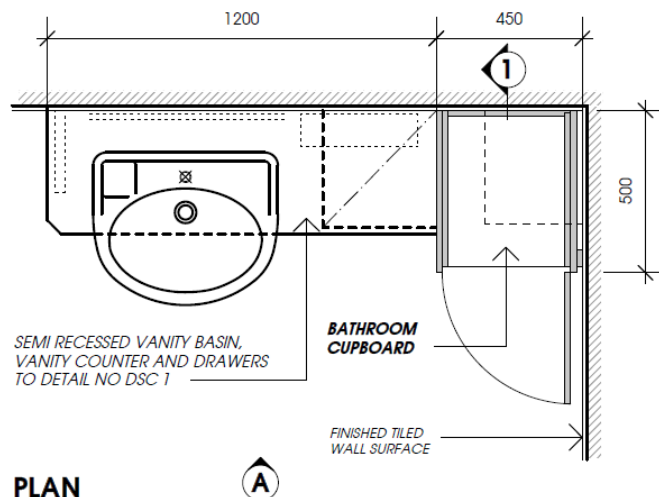
- 1 FIXTURES AND FITTINGS**  
Refer to the 'Appendix for Mobility Dwellings' document for details of the semi recessed vanity basin, basin taps, shaving cabinet and mirror.  
Height of semi recessed basin to be measured from the finished floor surface at the front edge of the basin.
- 2 VANITY COUNTER & FASCIA, COUNTER FRAMING AND DRAWER CONSTRUCTION**  
MR MDF Counter top, fascia and framing with selected colour horizontal grade plastic laminate to top and fascia. Fix counter to wall with masonry anchors.  
Drawers to be a Proprietary brand powdercoat metal sided drawer system with integral self closing extension runners and nylon rollers constructed and installed in accordance with the Manufacturers instructions to suit the required drawer size and capacity.  
Drawer bottoms and backs to be 16 mm MR MDF with white melamine finish.  
Drawer fronts and carcass to be 16 mm MR MDF with scheduled colour melamine finish and edging.  
Drawer handles to be a Hafele model 116.09.045 or approved equal 160 long satin chrome plate metal 'D' handles.
- 3 Semi recessed vanity basin, taps and mirror to be installed in accordance with AS 1428.1 - 2009**

Government of Western Australia Housing Authority  Standard Details	DETAIL SEMI RECESSED VANITY BASIN AND VANITY COUNTER DETAILS WITH BATHROOM CUPBOARD	SCALE 1 : 20, 1 : 10 ( A4 drawing )	DETAIL No  <b>STD 2</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	



ELEVATION A

SECTION 1

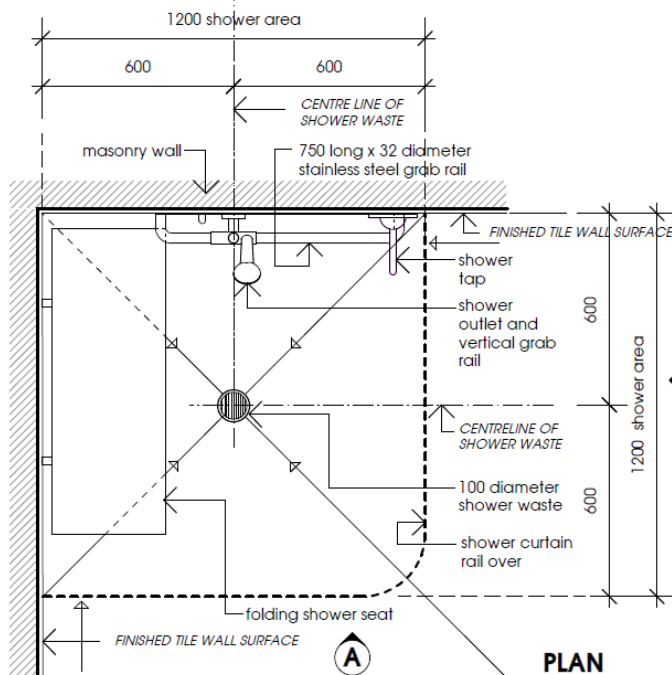
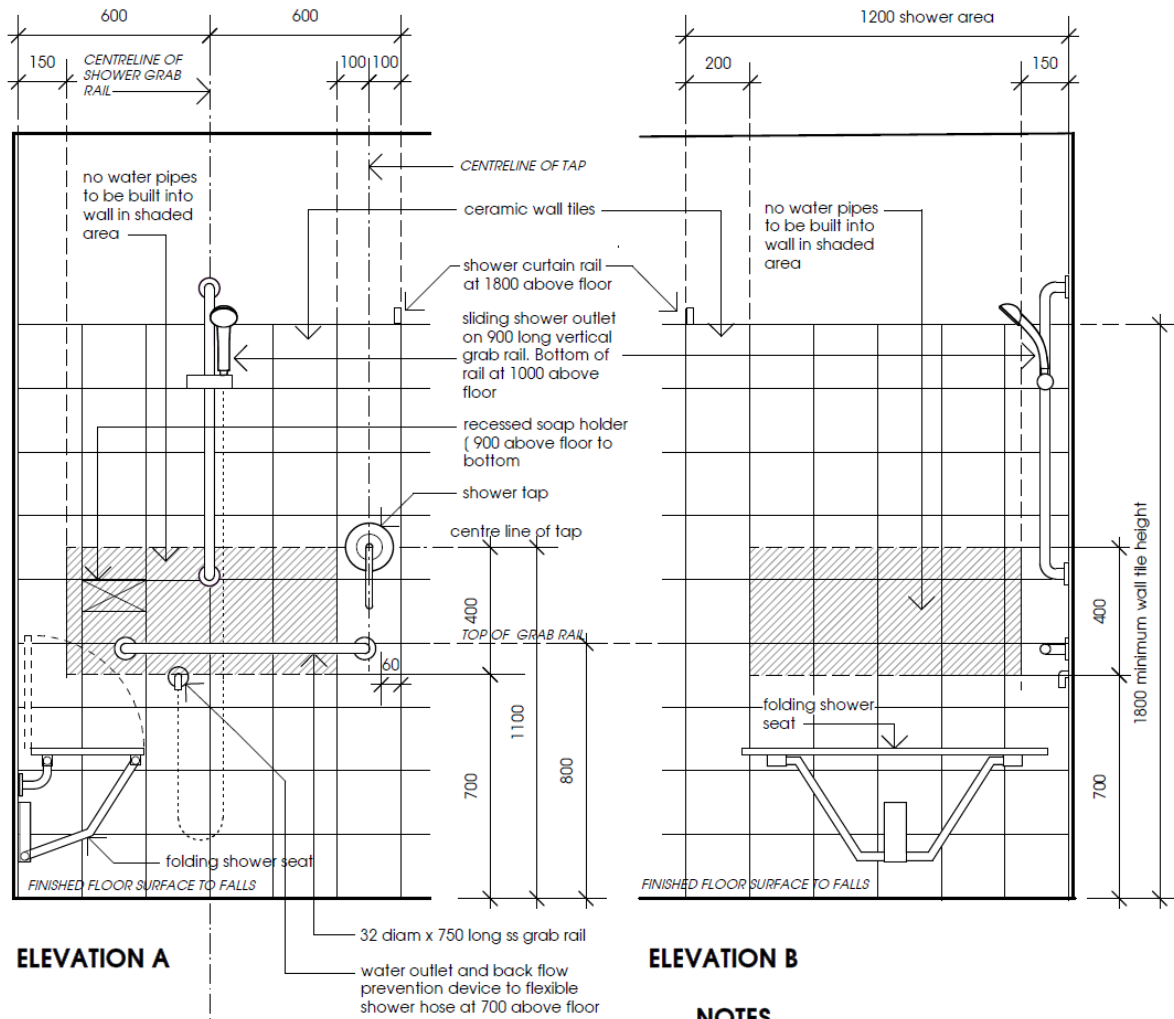


PLAN

## BATHROOM CUPBOARD CONSTRUCTION

- 1 SHELVES:  
16 mm white melamine MR MDF with melamine edging to all exposed edges.
- 2 CARCASS:  
16mm melamine faced MR MDF back, tops, sides, divisions and floors with melamine edging to all exposed edges.  
Cupboard interior melamine to be white colour and exposed to view melamine to be of scheduled colour.  
Fix carcass to wall with screws and masonry anchors.
- 3 DOORS:  
16 mm selected colour melamine faced MR MDF with melamine edging to all edges.  
Hang each door on 3 approved self closing spring loaded concealed hinges to allow doors to open to 110 degrees.  
Provide D handles and cupboard locks were shown to cupboard doors.
- 4 UPSTAND:  
Ceramic tile skirting on brick upstand.
- 5 CUPBOARD LOCK  
Lockwood 690 series or approved equal satin chrome.
- 6 CUPBOARD DOOR HANDLES  
Door handles to be a Hafele model 116.09.045 or equal 160 long satin chrome plate metal 'D' handles.

Government of Western Australia Housing Authority  Standard Details	DETAIL  SEMI RECESSED VANITY BASIN AND COUNTER WITH DETAILS OF BATHROOM CUPBOARD	SCALE 1 : 20 ( A4 drawing )	DETAIL No  <b>STD 3</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	



## NOTES

- Shower waste to be 100 diameter and located centrally in the floor of the shower recess as shown.
- Bathroom floor to be graded to shower waste at 1 : 50 in shower area and 1 : 70 elsewhere in the bathroom.
- All walls to bathroom and shower to be constructed of solid bricks between floor and ceiling.
- Refer to 'Appendix for Mobility Dwellings' document for details of shower outlet and vertical grab rail, shower tap, folding shower seat, shower curtain rail. Shower outlet and vertical grab rail, shower tap, folding shower seat to be supplied and installed in accordance with AS 1428.1 - 2009.
- GRAB AND TOWEL RAILS**  
Towel rails to be GSO Stainless Engineering or approved equal and fixed to walls with masonry anchors in accordance with the Manufacturers Instructions. Rails to be of sizes shown constructed from 1.2 mm gauge, 304 satin stainless steel tube and complete with all wall fixing flanges and brackets. All grab rails to be constructed and installed in accordance with AS 1428.1 - 2009.
- denotes fall in shower/bathroom floor to waste.

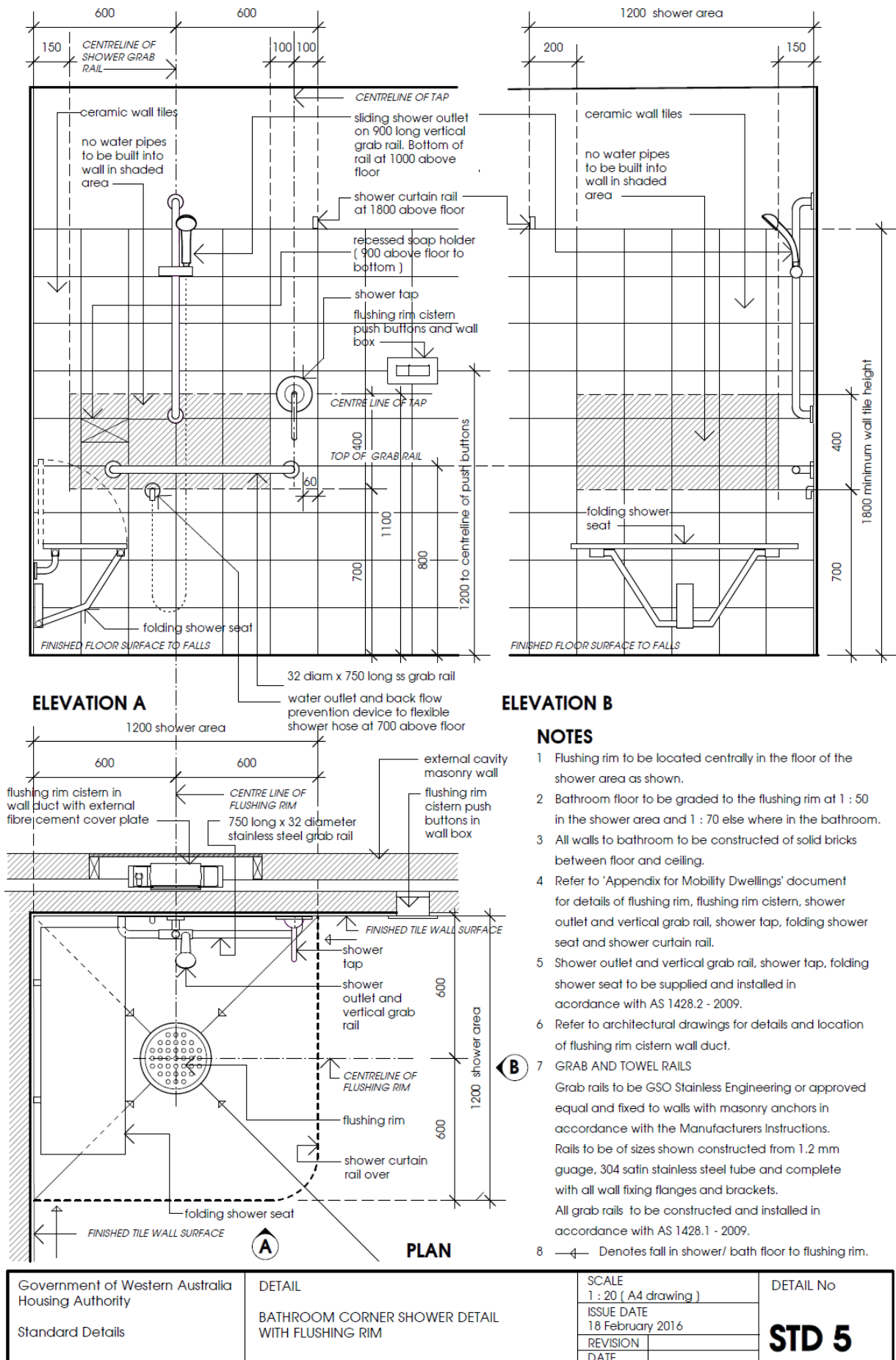
Government of Western Australia  
Housing Authority  
Standard Details

DETAIL  
BATHROOM CORNER SHOWER DETAIL  
WITH 100 DIAMETER SHOWER WASTE

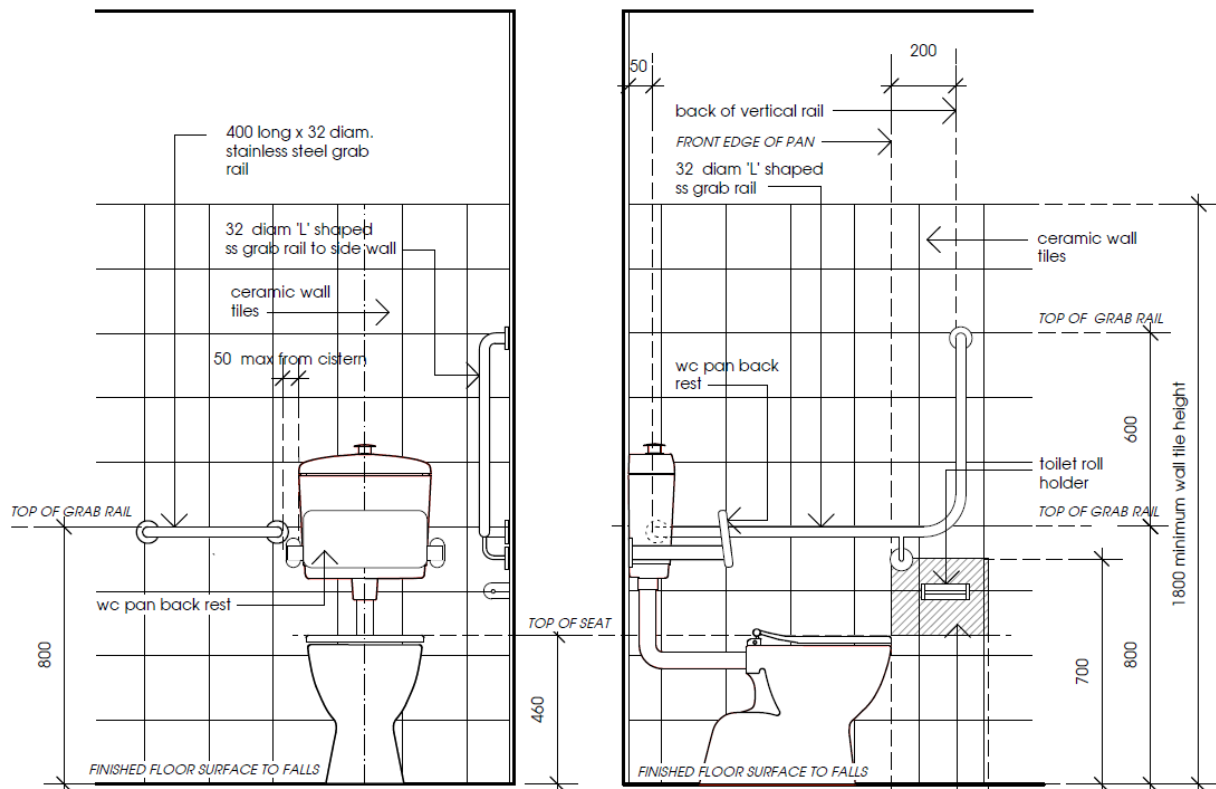
SCALE  
1 : 20 ( A4 drawing )  
ISSUE DATE  
18 February 2016  
REVISION  
DATE

DETAIL No

**STD 4**

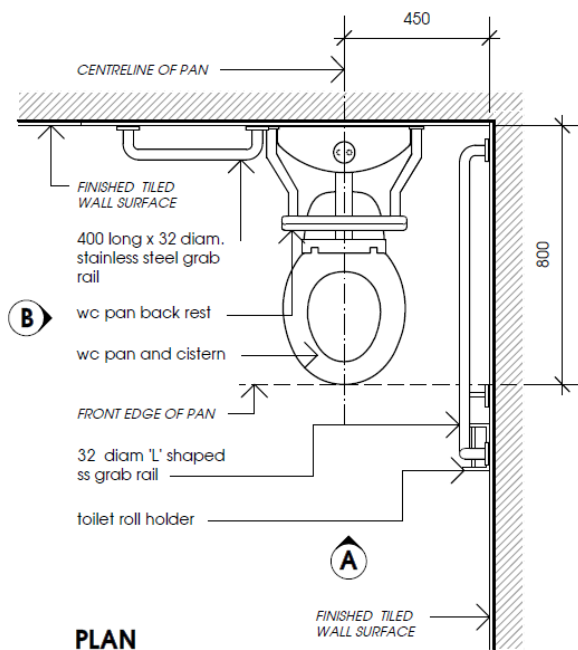






**ELEVATION A**

**ELEVATION B**

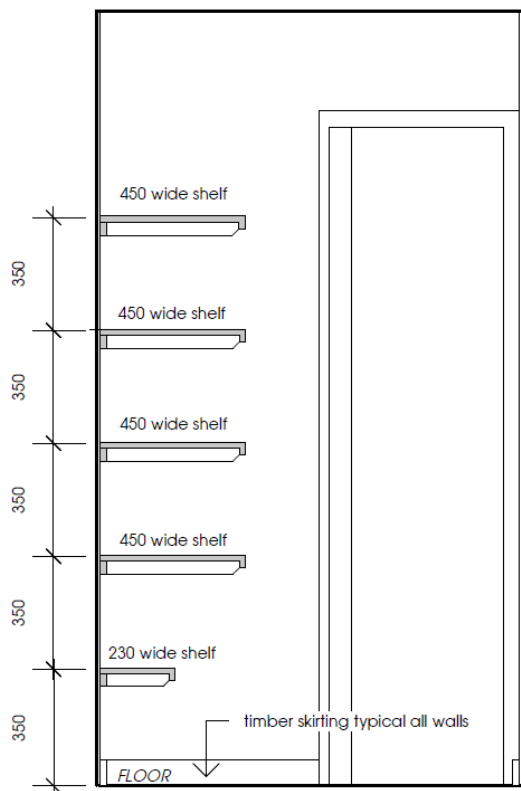


## NOTES

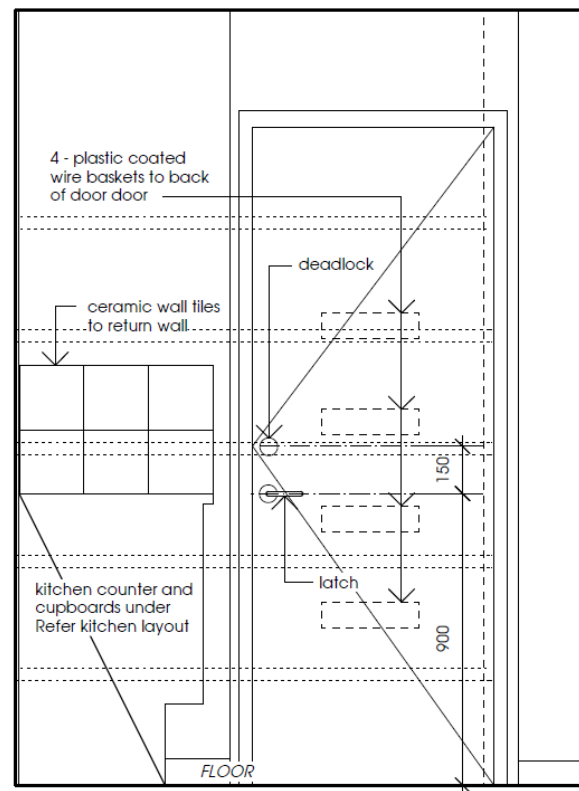
- Refer to 'Appendix for Mobility Dwellings' document for details of wc pan, seat & cistern, wc pan back rest, toilet roll holder.
- WC pan, seat & cistern, wc pan backrest, toilet roll holder to be supplied and installed in accordance with AS 1428.1 - 2009.
- Dimensions for all sanitary fixtures are to be measured from the finished wall and floor surfaces. Height of WC pan to be measured from the finished floor surface to the top of the seat at the front edge of the pan.
- Grab rails to be GSO Stainless Engineering or approved equal Manufacturer and fixed to walls with masonry anchors in accordance with the Manufacturers Instructions. Grab Rails to be of sizes shown constructed from 1.2 mm gauge, 304 satin stainless steel tube and complete stainless steel wall fixing screws, flanges and brackets. All grab rails to be constructed and installed in accordance with AS 1428.1 - 2009.

Government of Western Australia Housing Authority  Standard Details	DETAIL  BATHROOM WC DETAIL	SCALE 1 : 20 ( A4 drawing )	<b>STD 6</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	

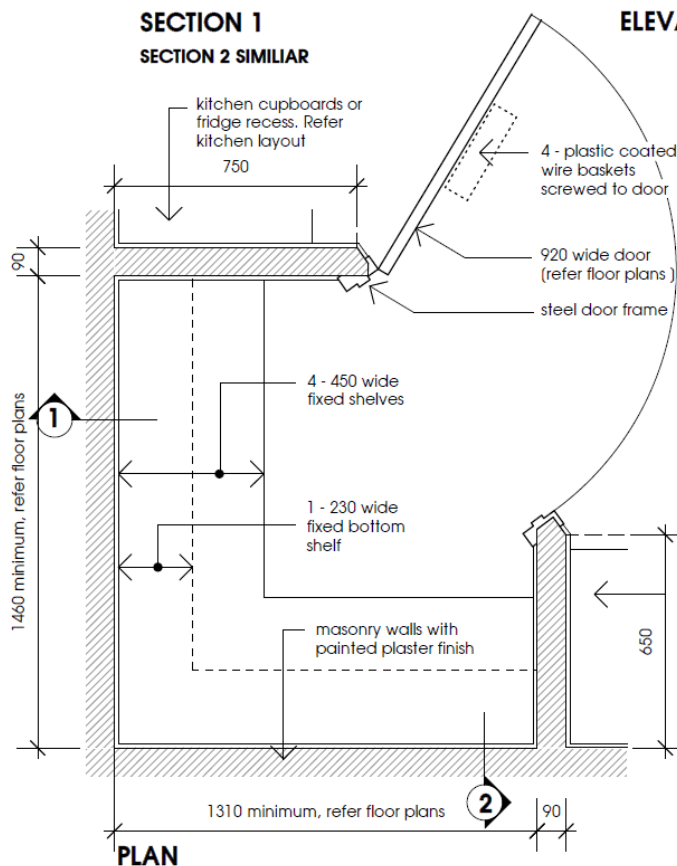




**SECTION 1**  
**SECTION 2 SIMILIAR**



**ELEVATION A**



**PLAN**

## PANTRY CUPBOARD CONSTRUCTION

### SHELVES:

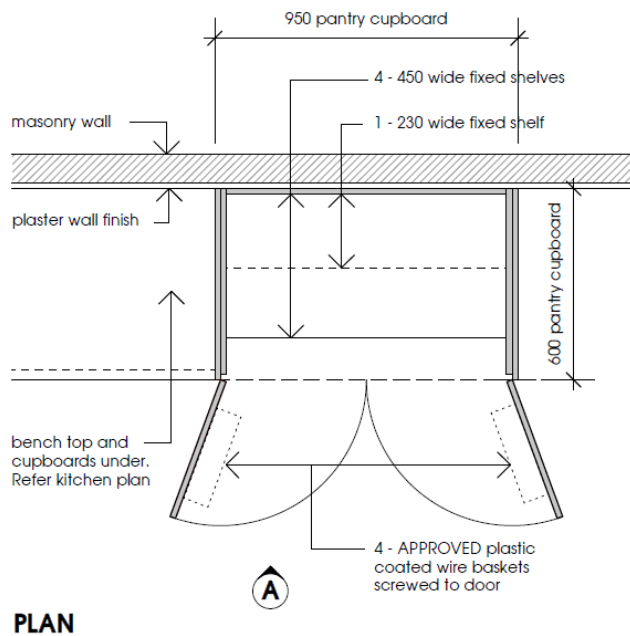
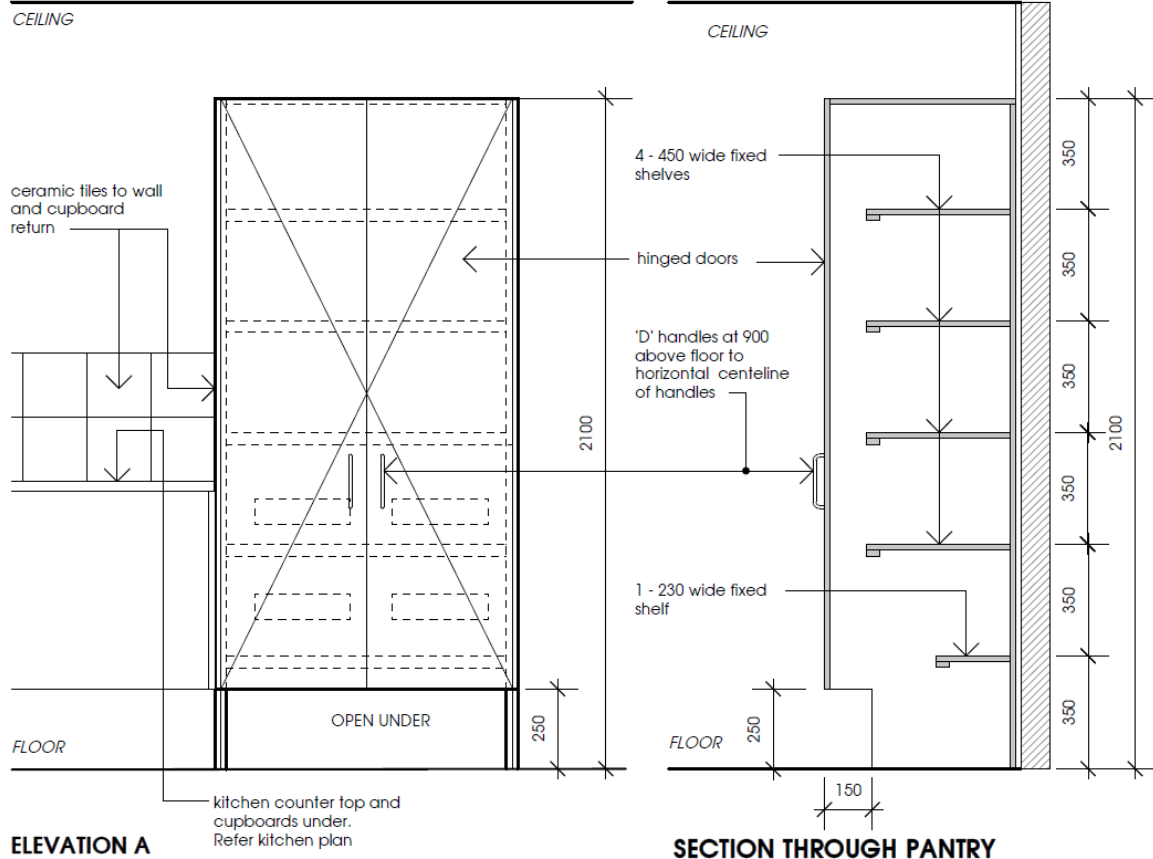
Pantry shelves to be white melamine 16 mm MR MDF with 40 deep white melamine front edge rail. Shelves to be supported at walls on painted FS 40 x 19 timber rails screwed and plugged to walls at maximum 600 centres.

### WIRE BASKETS:

Approved 300 long x 100 deep x 100 high plastic coated wire baskets screw fixed to the internal face of the pantry door.

**(A)**

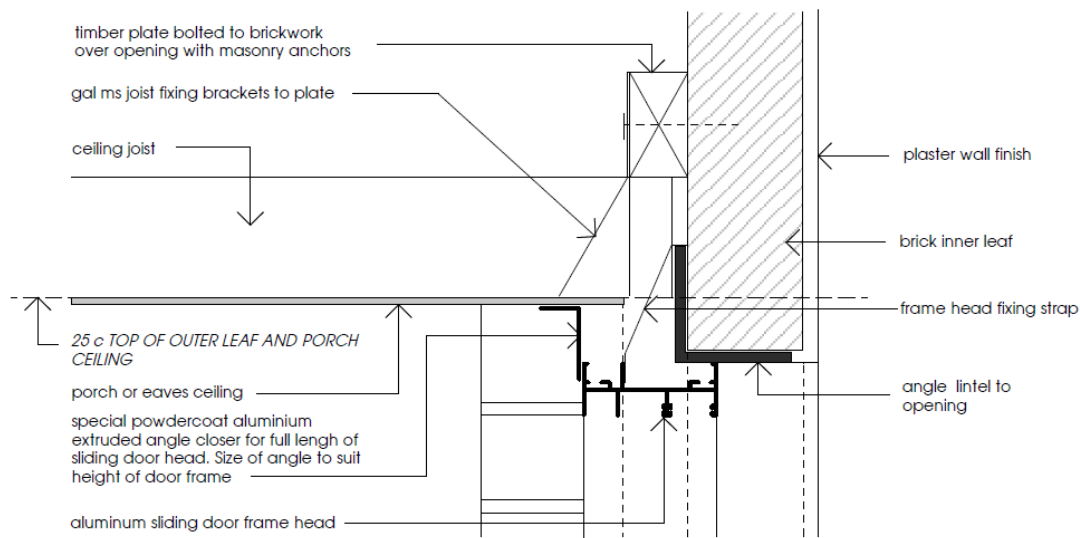
Government of Western Australia Housing Authority  Standard Details	DETAIL  CORNER PANTRY DETAIL	SCALE 1 : 20 ( A4 drawing )	<b>DETAIL No</b>  <b>STD 7</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	



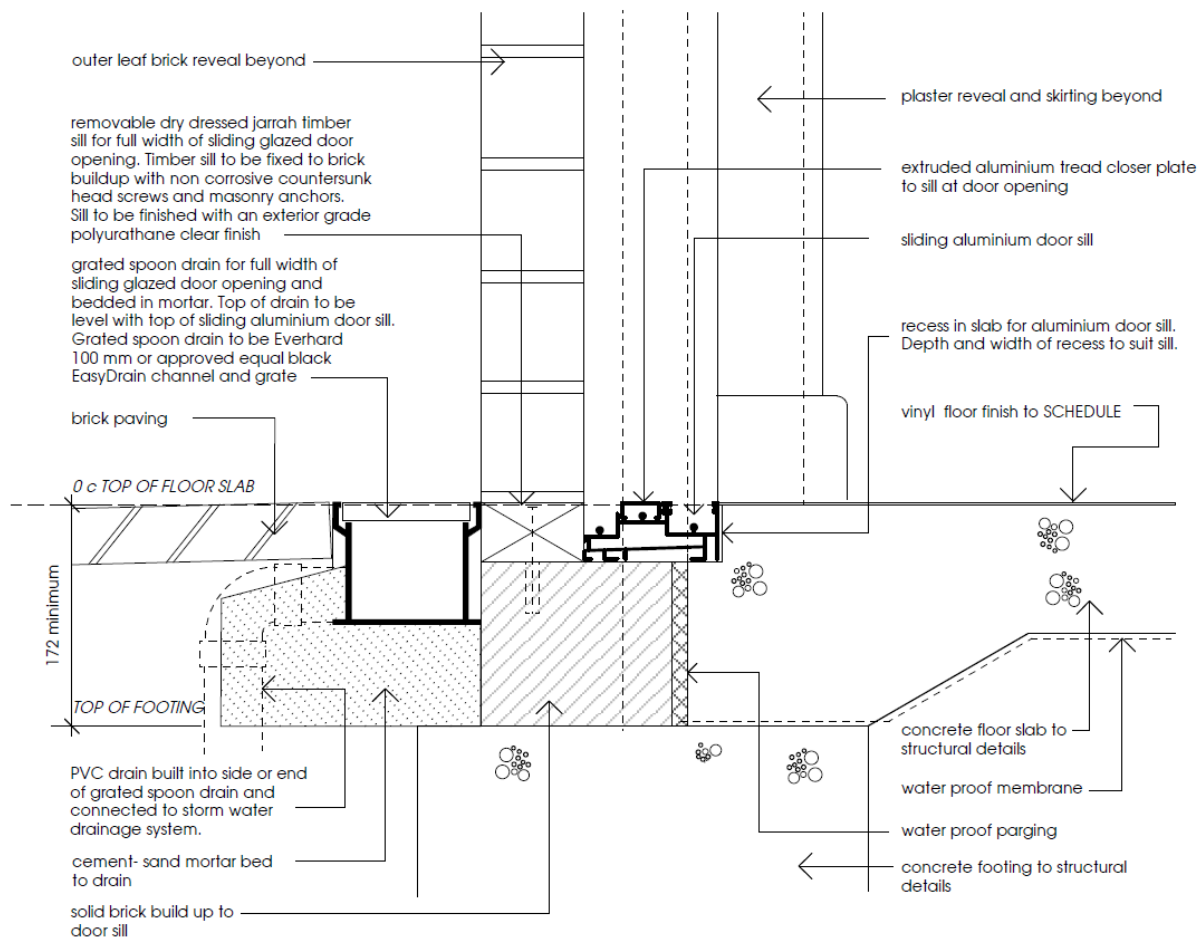
### PANTRY CUPBOARD CONSTRUCTION

- CARCASS:**  
16mm melamine faced MR MDF back, top, sides, divisions, shelves with melamine edging to all exposed edges. Cupboard interior melamine to be white colour and exposed to view melamine to be of scheduled colour. Fix carcass to wall with screws and masonry anchors.
- SHELVES:**  
16 mm white melamine MR MDF with 16 melamine MR MDF front edge rail on flat.
- DOORS:**  
16 mm scheduled colour melamine faced MR MDF with melamine edging to all edges. Hang each door on 3 approved self closing spring loaded concealed hinges to allow doors to open to 110 degrees.
- D HANDLES**  
Door handles to be a Hafele model 116.09.045 or equal approved 160 long satin chrome plate metal 'D' handles.
- WIRE BASKETS**  
Approved 300 long x 100 deep x 100 high plastic coated wire baskets screwed to the internal face of the pantry doors.

Government of Western Australia Housing Authority  Standard Details	DETAIL  CUPBOARD PANTRY DETAIL	SCALE 1 : 20 ( A4 drawing )	<b>STD 8</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	

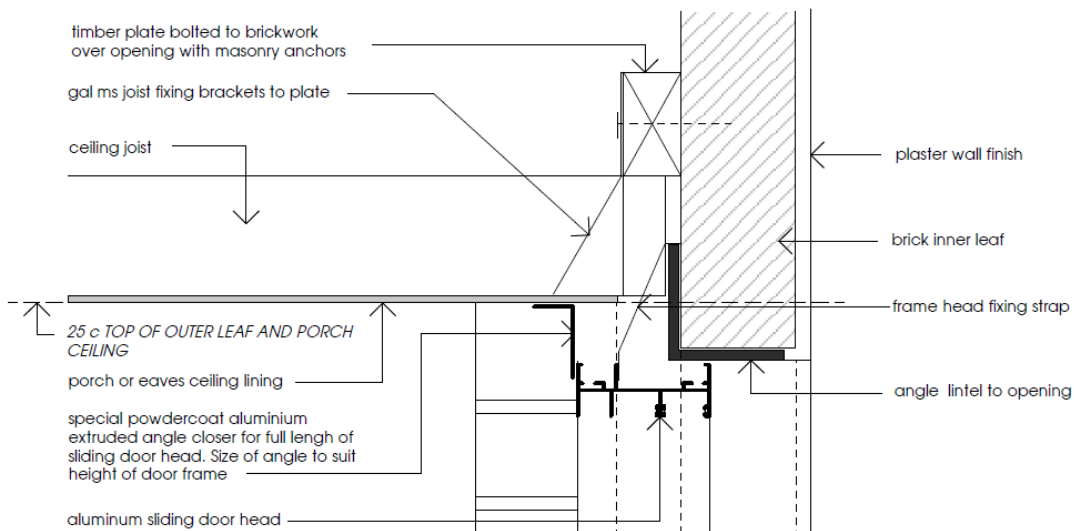


### GLAZED SLIDING DOOR HEAD DETAIL

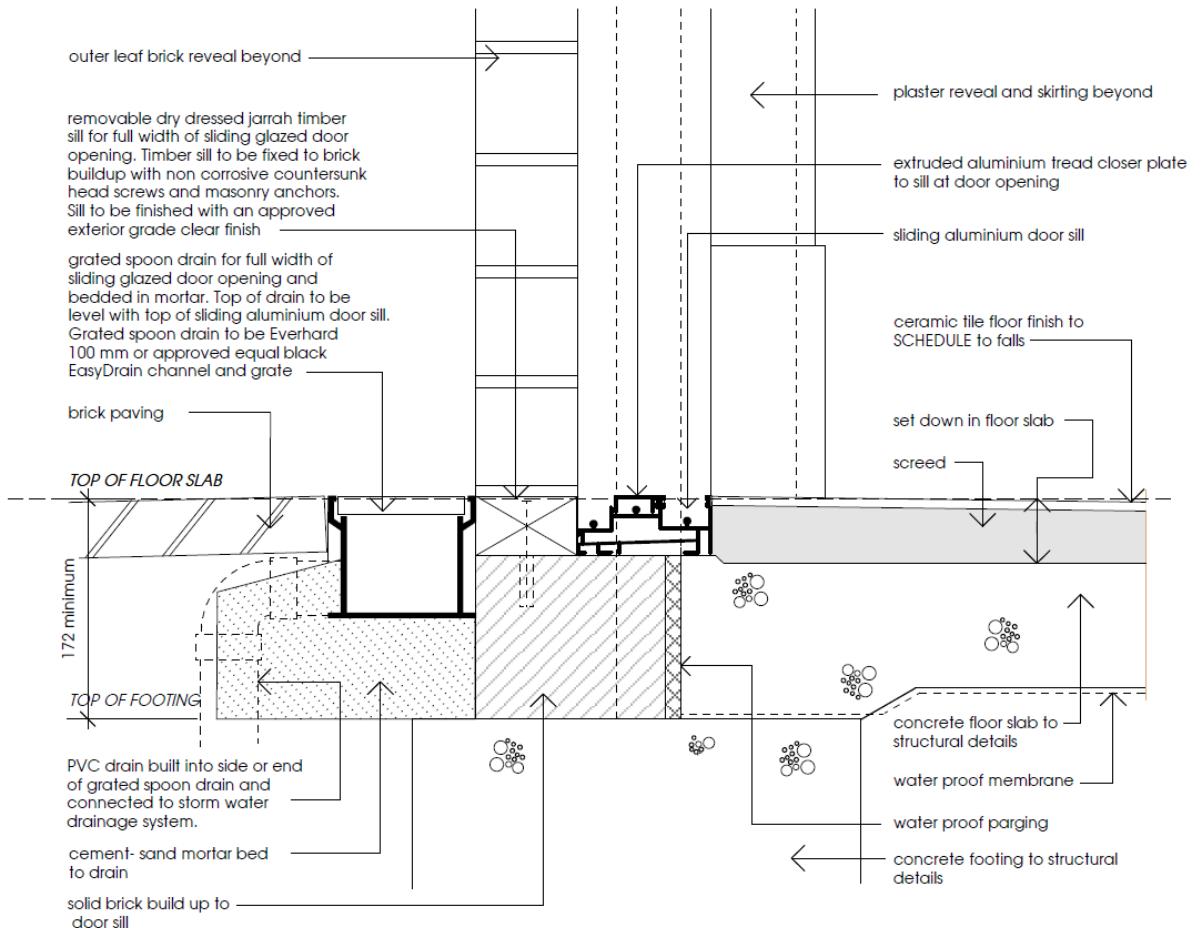


### SLIDING GLAZED DOOR FLUSH SILL AND GRATED SPOON DRAIN DETAIL AT VINYL FLOOR FINISH

Government of Western Australia Housing Authority  Standard Details	DETAIL  SLIDING GLAZED DOOR FLUSH SILL AND GRATED SPOON DRAIN DETAIL AT VINYL FLOOR FINISH	SCALE 1 : 5 ( A4 drawing )	DETAIL No  <b>STD 9</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	

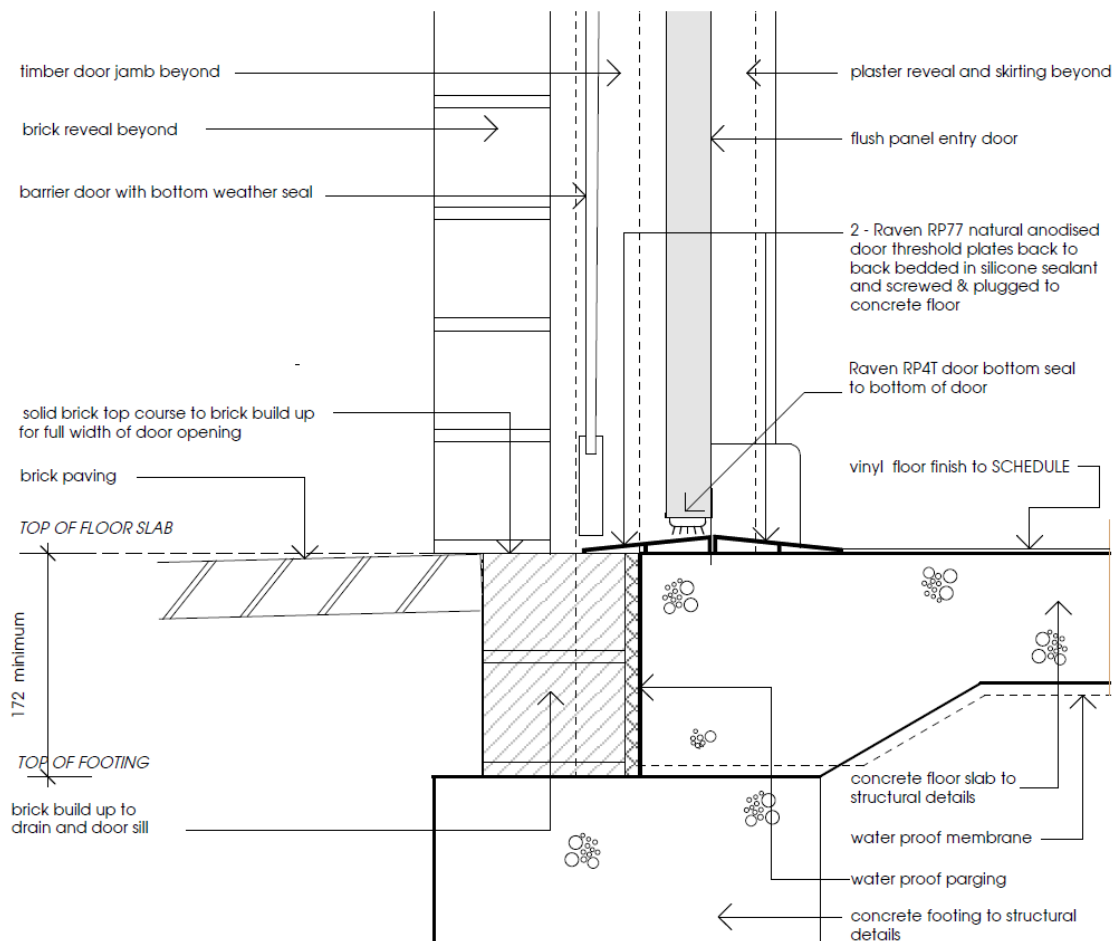


### GLAZED SLIDING DOOR HEAD DETAIL

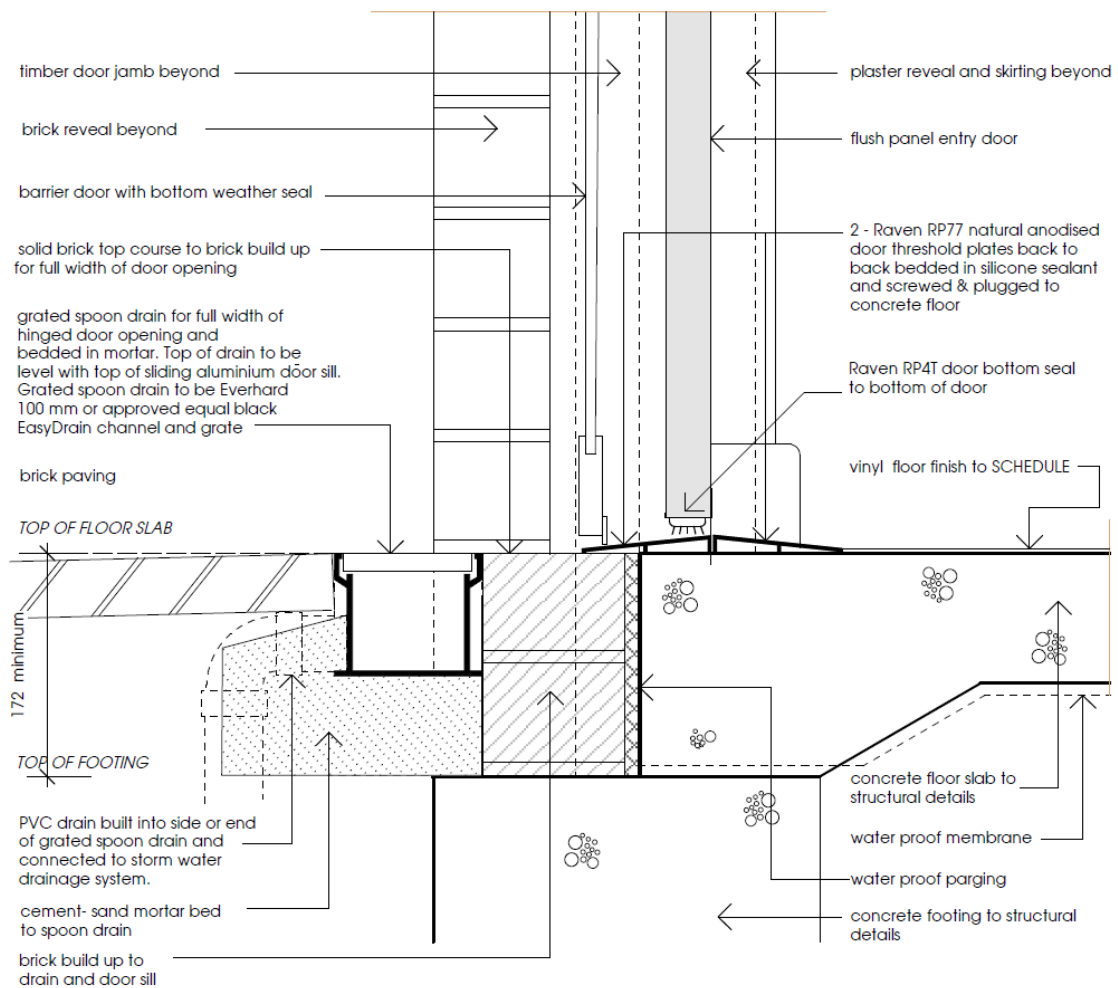


### SLIDING GLAZED DOOR SILL AND GRATED SPOON DRAIN DETAIL AT LAUNDRY FLOOR

Government of Western Australia Housing Authority  Standard Details	DETAIL  SLIDING GLAZED DOOR FLUSH THRESHOLD AND GRATED SPOON DRAIN DETAIL AT LAUNDRY FLOOR	SCALE 1 : 5 ( A4 drawing )	DETAIL No  <b>STD 10</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	

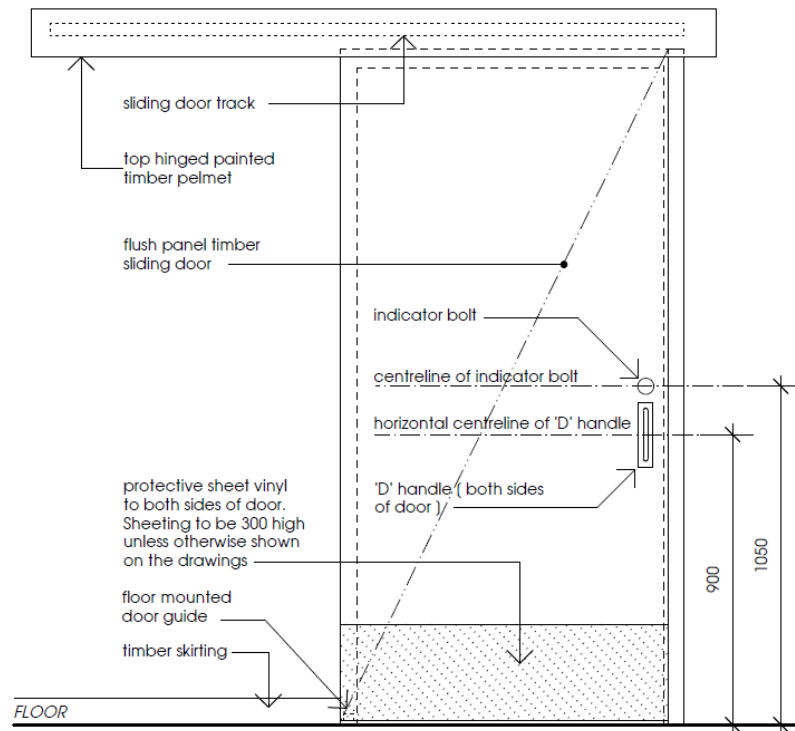


Government of Western Australia Housing Authority  Standard Details	DETAIL  HINGED ENTRY DOOR THRESHOLD WITHOUT GRATED SPOON DRAIN	SCALE 1 : 5 ( A4 drawing )	DETAIL No  <b>STD 11</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	



Government of Western Australia Housing Authority  Standard Details	DETAIL  HINGED ENTRY DOOR THRESHOLD WITH GRATED SPOON DRAIN	SCALE 1 : 5 ( A4 drawing )	DETAIL No  <b>STD 12</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	

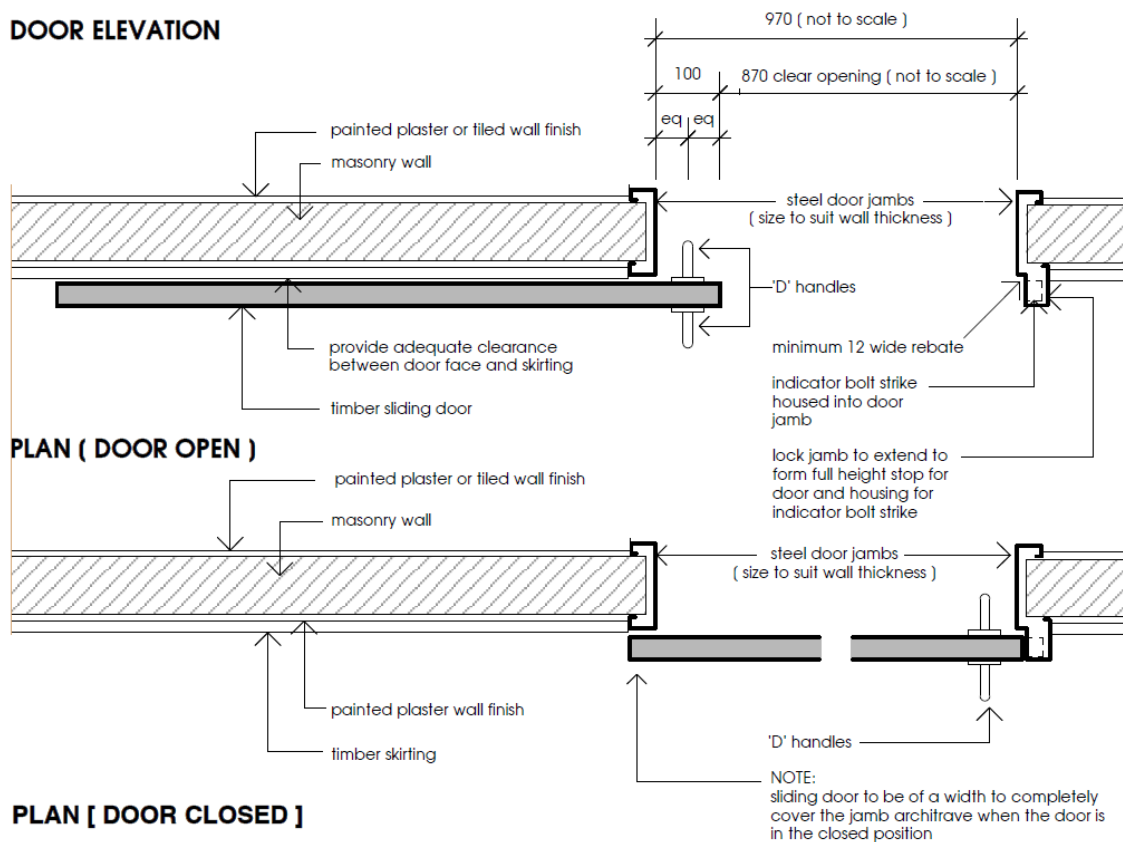
CEILING



NOTES

- 1 Steel door frames to be purpose made to the profiles shown to suit the wall thickness.
- 2 Sliding door to hung on Brio Twin Wheel 45 or equal approved top hung sliding door hardware to suit door weight and size complete with hangers, rollers, stop ends and heavy duty floor mounted bottom guide. Rebate door bottom edge to suit bottom guide.
- 3 Sliding door 'D' handles to be Stanco or similar approved satin chrome plate metal 13 diam rod section x 150 mm long 'D' handles on rectangular plate to both sides of sliding timber door.
- 4 Indicator bolt to be Notchka JR/BM1 or similar approved sliding door mortice indicator bolt with slotted emergency release on exterior and 50 mm turn snib to interior.
- 5 Protective vinyl sheeting to door facings to be Acrovyn 4000 1.6 mm semi rigid profile texture of scheduled colour acrylic adhesive fixed to the door facings.
- 6 Pelmet to be Active Industries or approved equal top hinged painted timber pelmet to conceal door track and hangers.

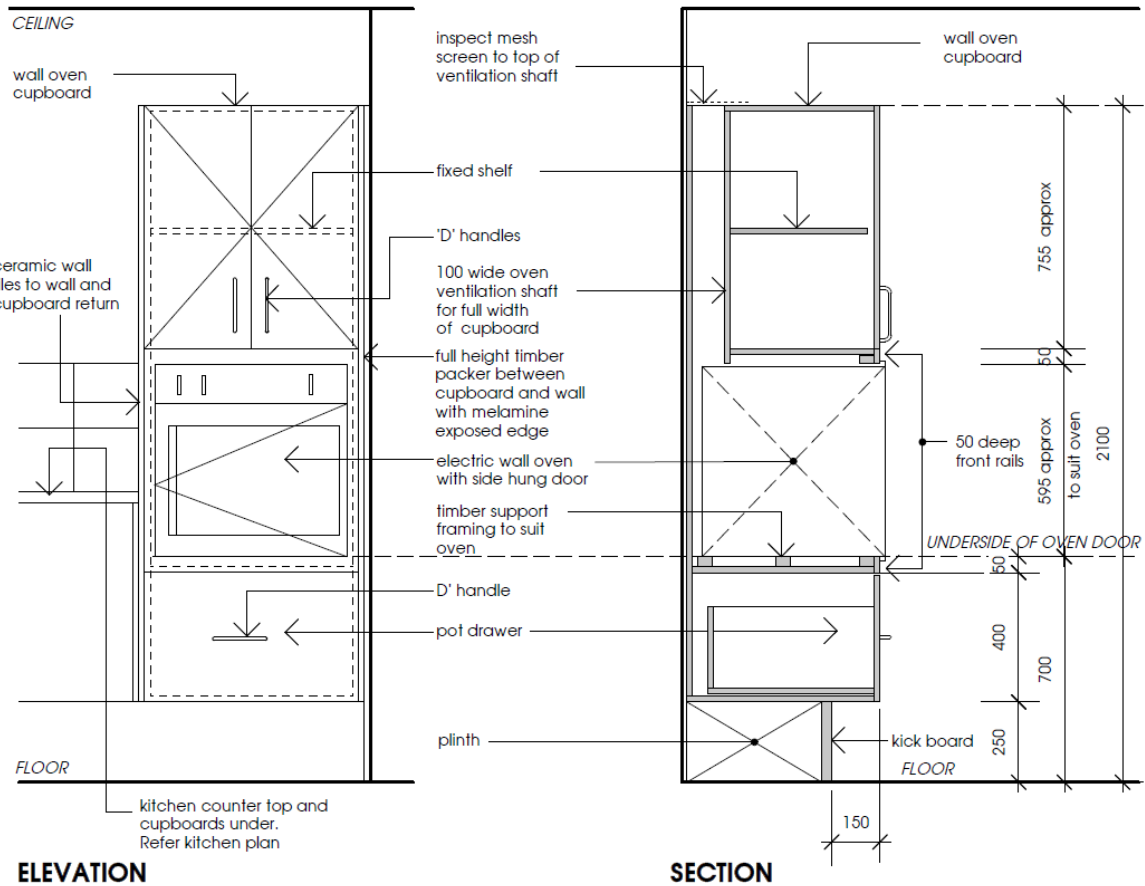
DOOR ELEVATION



PLAN [ DOOR CLOSED ]

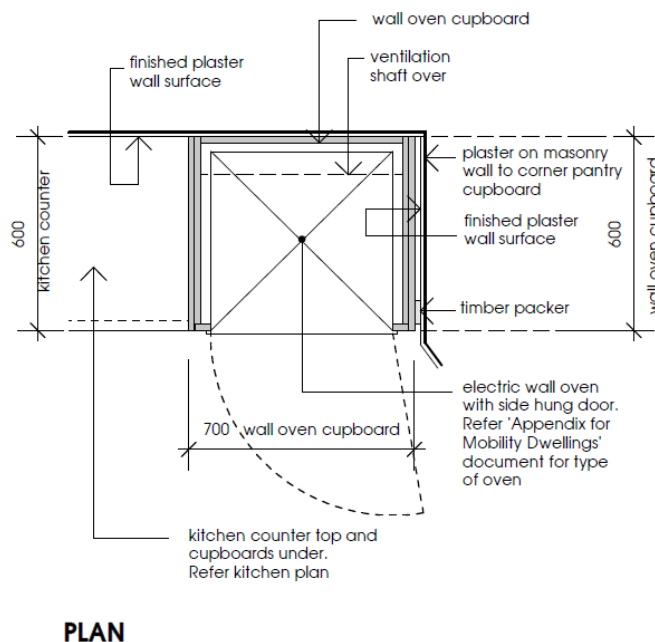
Government of Western Australia Housing Authority  Standard Details	DETAIL  INTERNAL TIMBER SLIDING DOOR	SCALE 1 : 10, 1 : 20 ( A4 drawing )	<b>STD 13</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	



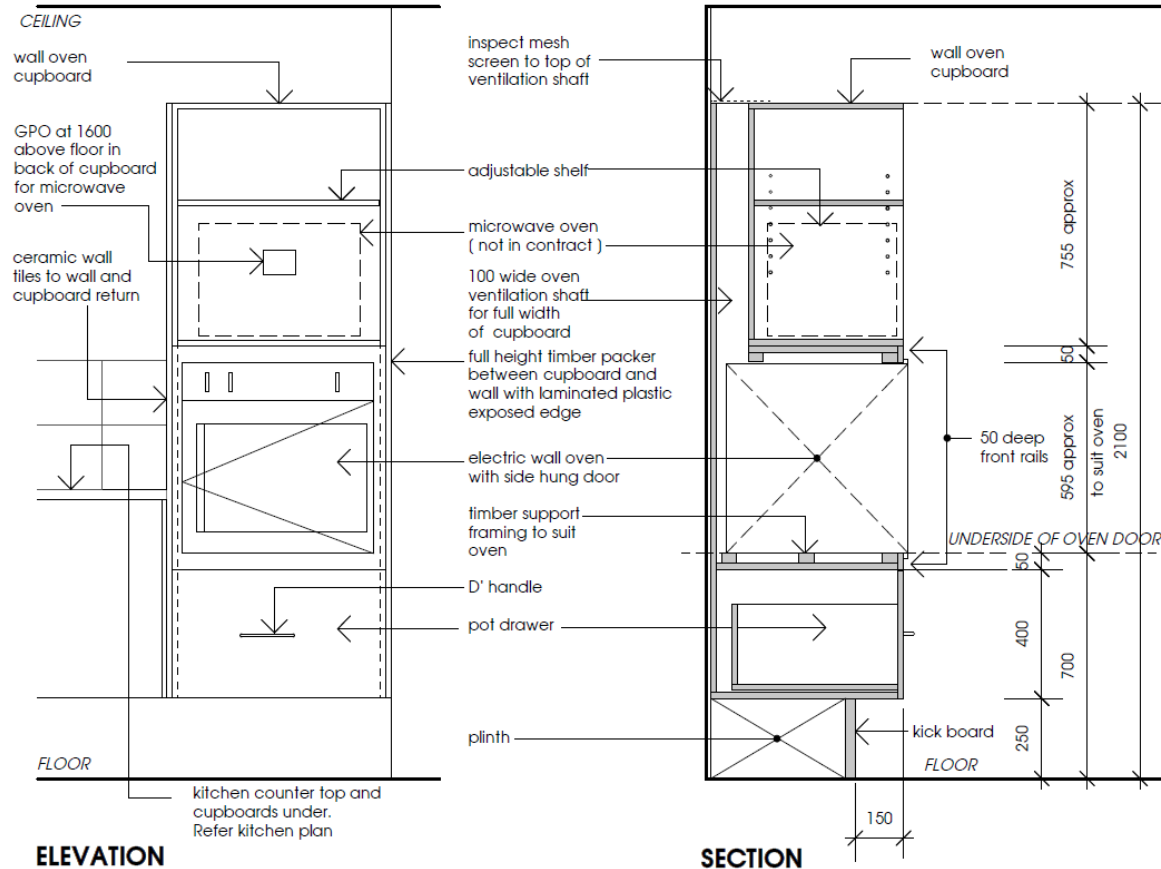


## WALL OVEN CUPBOARD CONSTRUCTION

- CARCASS:**  
16mm melamine faced MR MDF back, top, sides, divisions, shelf, floors with melamine edging to all exposed edges.  
Cupboard interior melamine to be white colour and exposed to view melamine to be of scheduled colour.  
Fix carcass to wall with screws and masonry anchors.
- POT DRAWER:**  
Drawers to be a Proprietary brand powdercoat metal sided drawer system with integral self closing extension runners and nylon rollers constructed and installed in accordance with the Manufacturers instructions to suit the required drawer size and capacity.  
Drawer bottom and back to be 16 mm MR MDF with white melamine finish.  
Drawer front and carcass to be 16 mm MR MDF with scheduled colour melamine finish to all exposed edges.  
Drawer handles to be a Hafele model 116.09.045 or equal 160 long satin chrome plate metal 'D' handles.
- PLINTH:**  
Treated solid timber framing or approved adjustable legs.
- KICK BOARD:**  
16 mm selected colour melamine faced MR MDF.



Government of Western Australia Housing Authority  Standard Details	DETAIL  WALL OVEN CUPBOARD WITH CUPBOARD OVER	SCALE 1 : 20 ( A4 drawing )	<b>STD 14</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	



## WALL OVEN CUPBOARD CONSTRUCTION

### 1 CARCASS:

16mm melamine faced MR MDF back, top, sides, divisions, shelf, floors with melamine edging to all exposed edges.

Cupboard interior melamine to be white colour and exposed to view melamine to be of scheduled colour. Fix carcass to wall with screws and masonry anchors.

### 2 ADJUSTABLE SHELF:

16 mm scheduled colour melamine faced MR MDF with melamine edging to all edges. Support shelf on adjustable shelf studs at 30 mm centres.

### 3 POT DRAWER:

Drawer to be a Proprietary brand powdercoat metal sided drawer system with integral self closing extension runners and nylon rollers constructed and installed in accordance with the Manufacturers instructions to suit the required drawer size and capacity.

Drawer bottom and back to be 16 mm MR MDF with white melamine finish.

Drawer front and carcass to be 16 mm MR MDF with scheduled colour melamine finish with melamine edging to all edges..

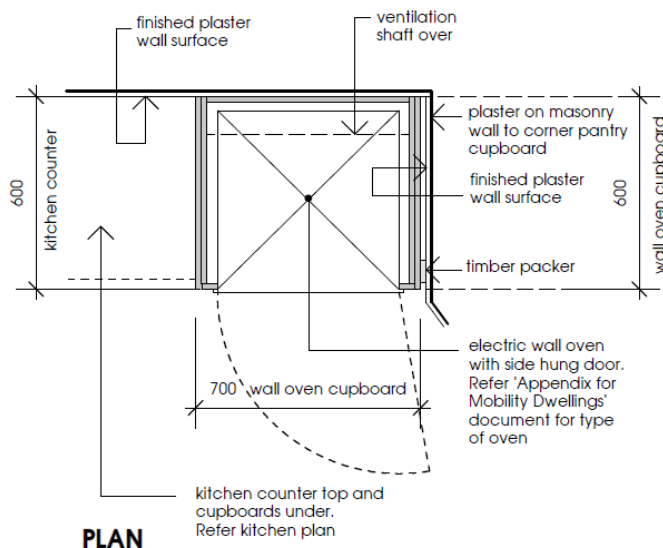
Drawer handles to be a Hafele model 116.09.045 or equal 160 long satin chrome plate metal 'D' handles.

### 4 PLINTH:

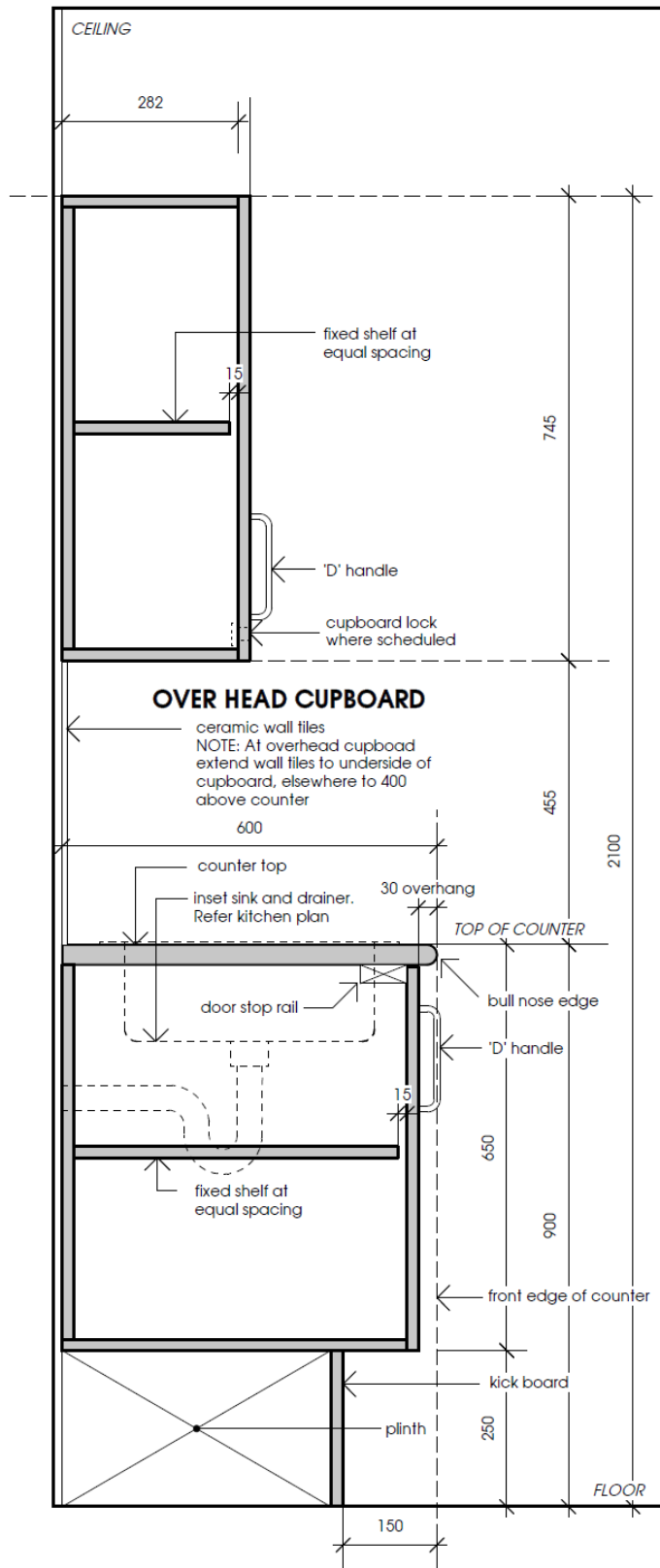
Treated solid timber framing or approved adjustable legs.

### 5 KICK BOARD:

16 mm selected colour melamine faced MR MDF.



Government of Western Australia Housing Authority  Standard Details	DETAIL  WALL OVEN CUPBOARD, WALL OVEN AND MICROWAVE CUPBOARD OVER	SCALE 1 : 20 ( A4 drawing )	<b>STD 15</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	

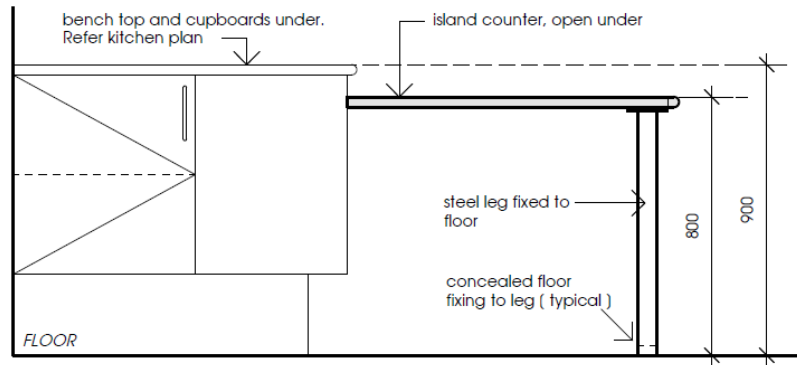


**COUNTER AND UNDERCOUNTER CUPBOARD**

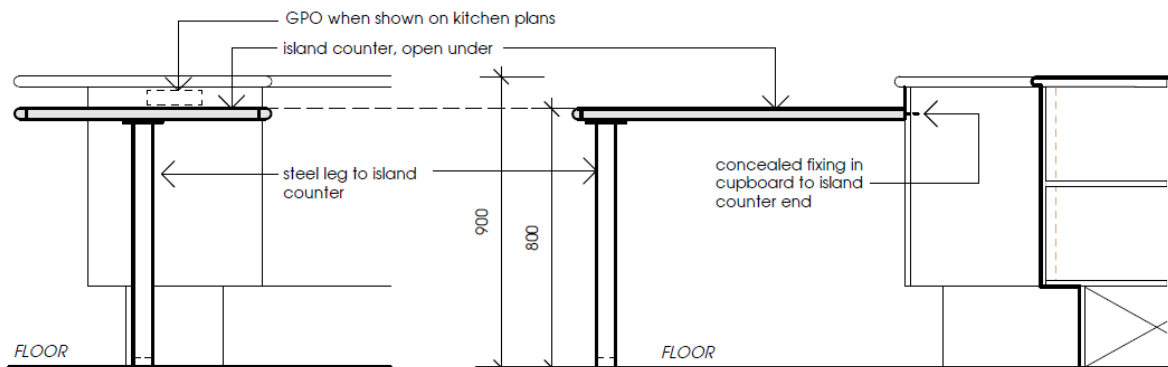
### CUPBOARD CONSTRUCTION

- 1 **COUNTER TOP:**  
32 thick MR MDF with scheduled colour horizontal grade laminate surface with post formed full bullnose at front edge extending on underside to door face.
- 2 **SHELVES:**  
16 mm white melamine MR MDF with melamine edging to exposed edges.
- 3 **CARCASS:**  
16mm melamine faced MR MDF back, tops, sides, divisions and floors with melamine edging to exposed edges.  
Cupboard interior melamine to be white colour and exposed to view melamine to be of scheduled colour.  
Fix carcass to wall with screws and masonry anchors.
- 4 **DOORS;**  
16 mm selected colour melamine faced MR MDF with melamine edging to all edges.  
Hang each door on 2 approved self closing spring loaded concealed hinges to allow doors to open to 110 degrees.
- 5 **D HANDLES**  
Door and drawer handles to be a Hafele model 116.09.045 or equal approved 160 long satin chrome plate metal 'D' handles.
- 6 **DOOR LOCKS**  
Where shown on kitchen layout drawings provide a lock to each cupboard door. Cupboard locks to be Hafele 0001 cupboard locks.
- 7 **PLINTH:**  
Treated solid timber framing or approved adjustable plastic legs.
- 8 **KICK BOARD:**  
16 mm scheduled colour melamine faced MR MDF.

Government of Western Australia Housing Authority  Standard Details	DETAIL  TYPICAL KITCHEN UNDERCOUNTER AND OVER HEAD CUPBOARD DETAILS	SCALE 1 : 10 ( A4 drawing )	<b>STD 16</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	

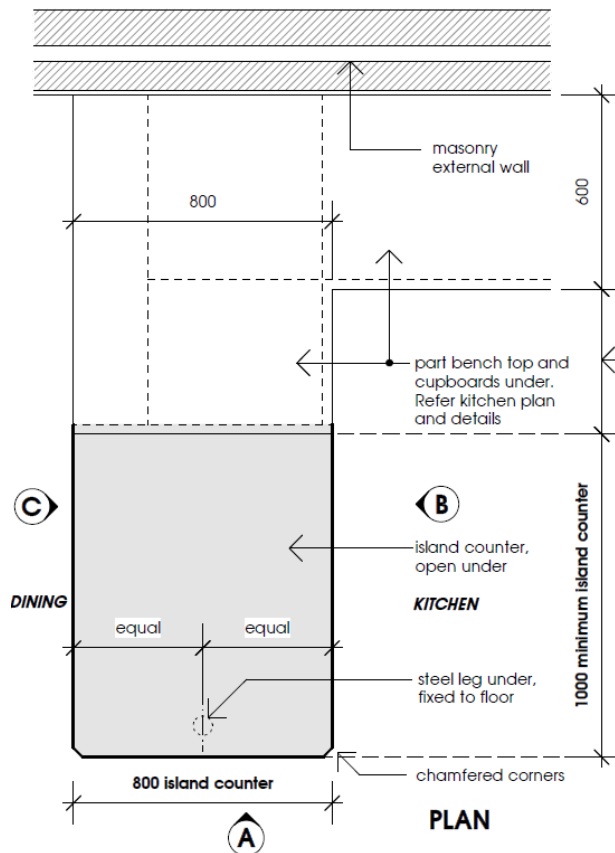


**ELEVATION C**



**ELEVATION A**

**ELEVATION B**



### ISLAND COUNTER CONSTRUCTION

#### COUNTER TOP

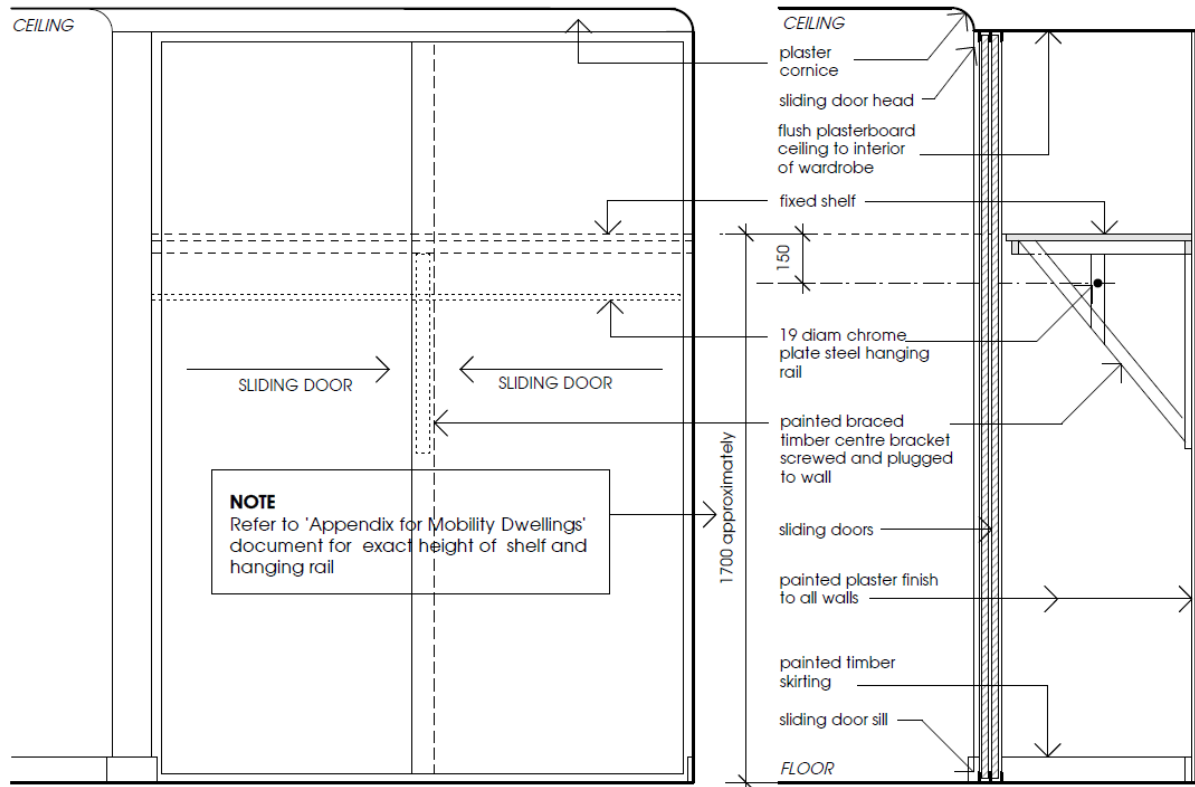
32 thick MR MDF with scheduled colour horizontal grade plastic laminate surface with post formed full bullnose edge to all edges. Laminate to extend minimum 100 to underside of counter.

#### STEEL LEG

Hafele 'Rondella' or approved equal 60 diameter chrome plate steel leg of height to suit counter height. Leg to be fixed to underside of counter with top mounting plate screw fixed to underside of counter. Leg to be securely fixed to the floor with concealed fixings.

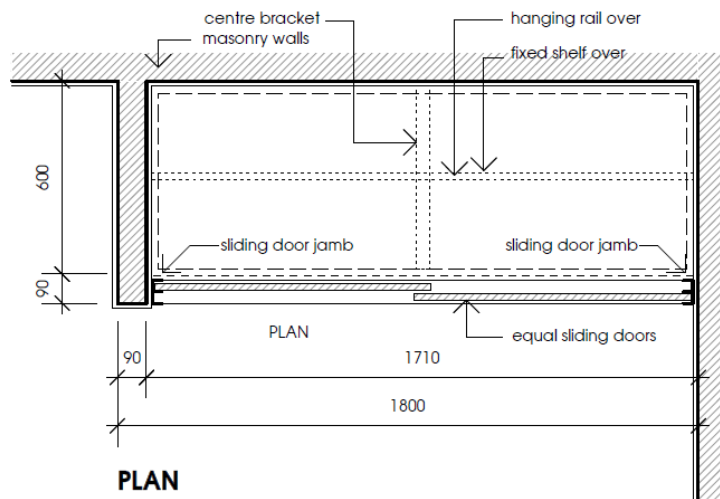
Refer Kitchen plan for length of 900 high return kitchen bench and cupboard under

Government of Western Australia Housing Authority  Standard Details	DETAIL  KITCHEN ISLAND COUNTER DETAIL	SCALE 1 : 20 ( A4 drawing )	DETAIL No  <b>STD 17</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	



**ELEVATION**

**SECTION THROUGH WARDROBE**



**PLAN**

### WARDROBE CONSTRUCTION

#### SHELF:

White melamine MR MDF fixed shelf with 30 x 19 painted timber front edge rail.  
Shelf to be supported at walls on painted FS 40 x 19 timber rails screwed and plugged to walls at max 600 centres.

Provide painted dressed timber braced centre bracket as shown.

#### WARDROBE DOORS:

Wardrobe doors to be 9 mm MDF or chipboard sheet with scheduled colour melamine to front and back with powdercoat aluminium stiles and rails.  
Doors to be hung on APPROVED sliding wardrobe door system.

Government of Western Australia Housing Authority  Standard Details	DETAIL SLIDING DOOR WARDROBE DETAIL FOR 2400 CEILING HEIGHT	SCALE 1 : 20 ( A4 drawing )	DETAIL No  <b>STD 18</b>
		ISSUE DATE 18 February 2016	
		REVISION	
		DATE	