

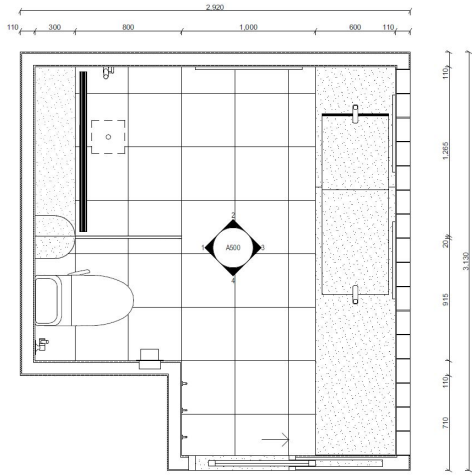


Design Concept Summary

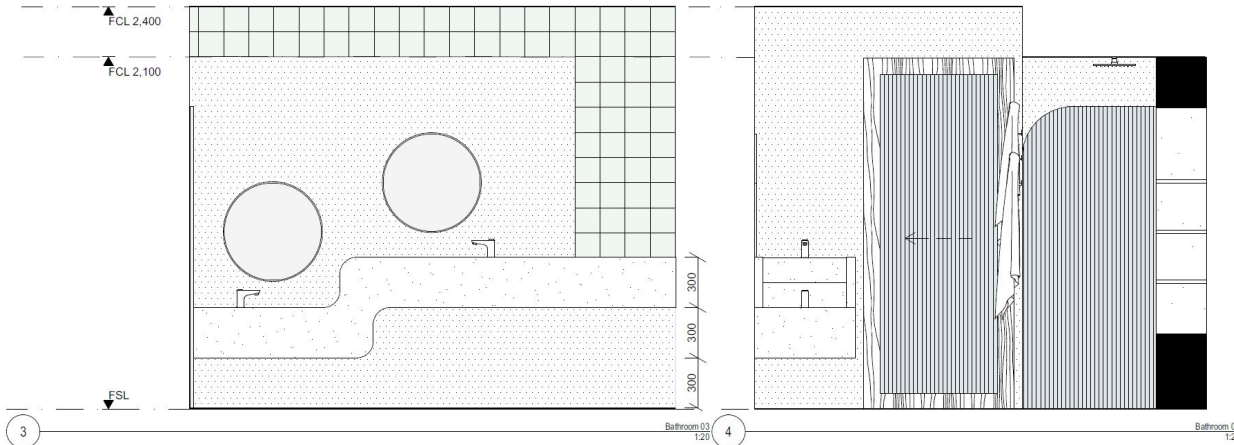
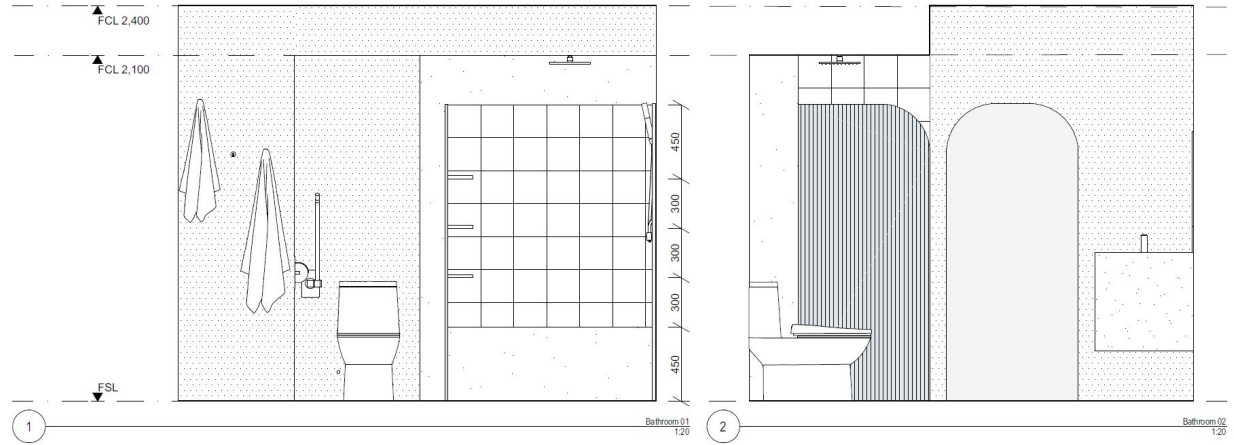
This multi-generational bathroom offers a respite from high-density housing and transports all members of the home into a tranquil, unique space. The bathroom shifts from a purely functional room into an escape from the urban world. The design meets the various needs of all members of the home without detracting from one or another. The result is a space that can be shared simultaneously or offer any member of the home their own place to recharge. Through use of warm stone, rippling light and the sounds of flowing water, the bathroom becomes more akin to a cave than another room in the home. This multi-generational bathroom serves to inspire and motivate all members of the home.



Design: Floor Plan and Elevations



1 Total Area 7m² Proposed Ground Floor Plan 1:20



Design Visuals: Full Bathroom

This bathroom offers an accessible experience for all members of a multi-generational home while maximising hygiene.



Design Visuals: Shower Area



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The shower area includes multiple shelves for all heights and a seat for the elderly members of the home.

Design Visuals: Toilet Area

The toilet area includes a retractable grab rail and American Standard's touchless toilet to make this bathroom as accessible as possible.



Design Visuals: Basin Area



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The dual height basin is perfect for small children and adults without adding the potential hazard of a stool.

Design Visuals: Optional Images/ Information

The bench in the shower area makes a perfect seat for older members of the home, even when the shower isn't on.



Design Visuals: Optional Images/ Information

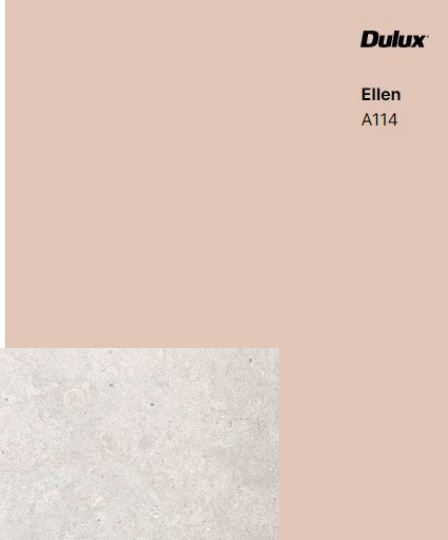
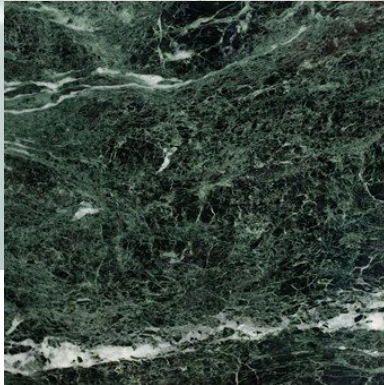
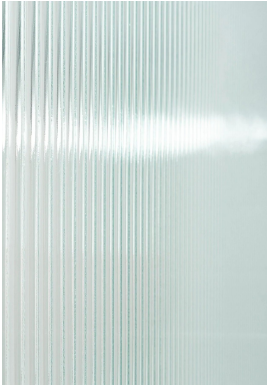
The dual height sink allows a child to wash their hands and provides ample room for pets to bask in the sun.



Specifications: Colors, Materials and Finishes

The warm textured stones chosen evoke a sense of calmness and security in the occupant. The fluted glass and glass blocks cast varying shapes and patterns across this neutral background. The patterns are further accentuated by the vibrant green marble tiles, acting as a centre point to the cave-like room.

The mirrors appear as pools of water on the cave floor.



Dulux

Ellen

A114



American Standard Products Specified



Neo Modern One Piece 4.8 Lpf Touchless Toilet

Model No.: CL25315-6DACTCBTL; 2531SCTL-WT-0

This touchless toilet from American Standard minimises contact of germs and the transmission of illness in a multi-generational home. It has additional features to make cleaning easier including 'Power Rim' and 'Quick Release' seat which makes it easier to clean. This toilet also has the added benefit of being easier to access for elderly members of the home who do not have to reach over the toilet just to flush. It is also the 'Right Height' for elderly family members to easily get up and down.



Easyset For Preset

Model No.: FFAS0928-709500BC0

Easyset For Head Shower

Model No.: FFAS0926-709500BC0



The Easyset system and its Thermosafe technology minimises the risk of burns for all members of the family, especially children and the elderly, making showering as easy as pressing a button. The Thermocomfort technology also increases the comfort and enjoyment of the bathroom.

DuoSTiX™ Hand Shower (Chrome/Matte Black)

Model No.: FFASS508-000440BT0

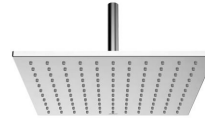
The DuoSTiX Hand Shower acts as a high pressure hand shower that is easy to clean and can help you clean with its Jet Spray. This makes it ideal in the shower area.



Slim Smart Washer 3

Model No.: CL6013E-6D; EB-FB110SW

The American Standard Slim Smart Washer 3 allows for a hygienic clean whilst also including self-cleaning features. It also means older generations do not need to bend down to get a bidet hose.



Square 300x300mm Rain Shower Head (Brass)

Model No.: F40009-CHADY

The Square Brass Rain Shower Head allows for maximum enjoyment of the shower area and does not need to be height adjusted for each user of the shower, making it perfect for the multi-generational home.



Easyflo Basin Mono (Chromed)

Model No.: FFAST823-109500BT0; A-1823-10

The American Standard Easyflo Basin Faucet makes the bathroom accessible to anyone. The Easypush button allows quick operation for all members of the multi-generational home even with soapy or wet hands.

Appendix

Design Story – Limit to 150 words per answer.

- What is the inspiration for your design?

The design is inspired by the hollowing out of sandstone caves, creating enclosed spaces where one feels safe and secure. The bathroom draws on this with its various stone materials and the flow of water across its stone basin. The shower area mimics the deepest point of the cave with one emerging from the shower into a brighter and larger space evoking a sense of awe as the light ripples through the glass blocks.

- How does the design fulfill the need of the target users?

The design maximises accessibility through the addition of the dual height bench for children or adults, grab rails and shower seating for the elderly, as well as easily accessible shelves for all heights. This has the added benefit of improving the convenience of the space for all household members. The design mitigates the need for an elderly person to bend down, or a child to stand on their toes to reach something. The design also allows for multiple people to be in the space at one time, encouraging its shared use and further enhancing convenience.

- How does the design fulfill the design challenge?

The design creates spaces that cater for each member of the home without impeding on other's needs. This promotes the shared use of the bathroom with a focus on ergonomics, safety and convenience. The design also maximises hygiene and promotes health in the multi-generational home through its product choice and easy to clean surfaces, minimising the build up of bacteria in difficult to reach places. The result is a well loved space that all members of the family can grow to appreciate.

- How does the choice of products contribute to the purpose of the design?

The use of American Standard products allows the bathroom to maximise its safety for all participants as well as reduce the transmission of illness and germs. The temperature of all faucets is kept to a safe level thanks to the EasySet Thermoguard technology. The use of the Touchless Toilet system, Easyflo faucet, and Slim Washer 3 bidet also promotes minimal contact with surfaces and potential germs. This maximises the hygiene of the space while making it more convenient and safer for household members with lower mobility.

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Your idea can
shape how we
create homes
to love

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