



Wunderlich ceramic wall tile : for facing walls, partitions, swimming pools etc

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A New All-Purpose 10" x 10" x 1" Facing Tile



STANDARD CREAM
MOTTLED GLAZE.

A colourful glazed ceramic facing unit of a size in harmony with modern design trends, 10" x 10" x 1" Ceramic Wall Tile is easy to apply to exterior and interior wall surfaces and partitions of brick or concrete, as well as to walls and floors of swimming pools. It is surprisingly economical in initial cost, and requires virtually no maintenance.

Wunderlich
CERAMIC WALL TILE
FOR FACING WALLS, PARTITIONS, SWIMMING POOLS ETC.

A PRODUCT OF THE CERAMIC DIVISION OF
WUNDERLICH LIMITED - - - MANUFACTURERS

Wunderlich CERAMIC WALL TILE

FOR FACING WALLS, PARTITIONS, SWIMMING POOLS ETC.

DESCRIPTION: Ceramic Wall Tile is a glazed, colourful, decorative, weather-resistant and fireproof architectural clay product that affords an easy to fix permanent way of facing and beautifying new and old brick or concrete wall surfaces.

MANUFACTURE: Ceramic Wall Tiles are made from buff clay, extruded through dies to the desired shape, sprayed with true ceramic glazes, then kiln fired to flux the glaze to the clay body.

USES: Ceramic Wall Tiles are particularly adaptable for use where flat unbroken surfaces predominate. Suggested applications embrace the facing of:—

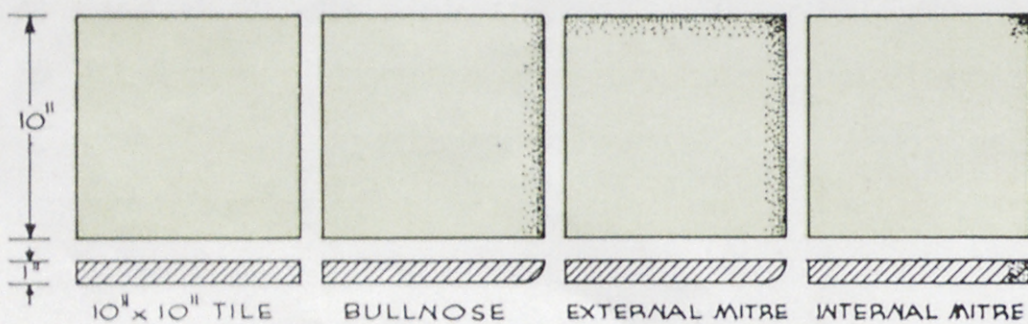
WALLS—EXTERIOR AND INTERIOR
PARTITIONS
HALLWAYS
VESTIBULES

of Commercial Buildings, Industrial and Public Buildings, comprising Shops, Hotels, Theatres, Factories, Storerooms, Food Processing Plants (Bakeries, Butcheries, Canneries, Breweries, etc.), Workrooms, Canteens, Shower and Toilet Rooms, Gymnasiums, Schools, Hospitals, Banks, Power Stations, Garages, etc.

SWIMMING POOLS

Ceramic Wall Tiles are ideal also for lining the walls and floor of outdoor and indoor swimming pools; a green or blue glazed ceramic scum gutter is available—see details on page 7.

UNIT SIZES (Nominal): Standard tiles are 10" x 10" x 1" thick glazed on one face. Single bullnose, external mitre and internal mitre tiles are also 10" x 10" x 1".



APPEARANCE: Ceramic Wall Tile possesses a glazed face that is weather and fire resisting and hygienic; it does not absorb dirt or stains, food particles, etc.

MAINTENANCE: Apart from periodical washing down to remove surface dirt, maintenance is nil.

TRIM: Simple mouldings, sills, copings, etc., are available (see page 4). Effects other than moulded are possible by the use of colour.

COLOUR: Comprises a wide range of lustrous or matt glazed colours either plain or mottled. With ceramic glazes a slight irregularity of colour can be anticipated.



ILLUSTRATED ARE SOME OF THE MOTTLED AND PLAIN GLAZE COLOURS AVAILABLE.

STRUCTURAL REQUIREMENTS: When used on facades of buildings over one storey in height, provide horizontal recesses 4" wide x 1" deep at every third course (30 $\frac{3}{4}$ " centres) in the structural walls, as shelves to check settlement of the facing medium, the rebate to be sharp and unbroken at base. At distances

STRUCTURAL REQUIREMENTS—Cont.

not exceeding 50 ft. in copings, set the vertical joint with an approved mastic as an expansion joint. Provide a similar horizontal bed joint at all floor levels or at a convenient level thereto. Mastic expansion bed joints to be the full depth of the tiles and the cement mortar bedding behind. Brick, concrete or stone backing will present an improved surface for adhesion if a slurry of cement and fine screenings (of creamy consistency) is applied just prior to fixing the tiles.

Whilst the procedures outlined in the previous and following paragraphs are generally in accordance with recommended practice, it is advisable to refer to our nearest branch office for guidance concerning any special requirements of local Building Codes.

FIXING: Apply to backing by adhesion using cement mortar prepared in the proportions of one part of Portland Cement, $\frac{1}{4}$ part of lime to three parts of clean sand. Soak the tiles in water for at least one hour and drench the wall face **within not more than one hour** before setting tiles. "Butter" the whole of the back of tile with mortar slightly in excess of volume required to bed tile free of voids. Beat tile back to a line, true up, and remove excess mortar forced to edges of tile in setting process. Use sufficient mortar to finish $\frac{1}{2}$ " minimum thickness after excess is forced out, and tile is in position. Adopt a $\frac{1}{4}$ " wide joint. Use small timber wedges as joint spacers and, after removal, point all joints with mortar, coloured if desired; a concave (recessed) tooled joint finish is recommended. Rake out the top of all weatherings at least $\frac{1}{4}$ " and point with an approved waterproof mastic putty. Support suspended soffits, etc., on close boarded timber falsework on "toms" until mortar set is complete and tiles secure.

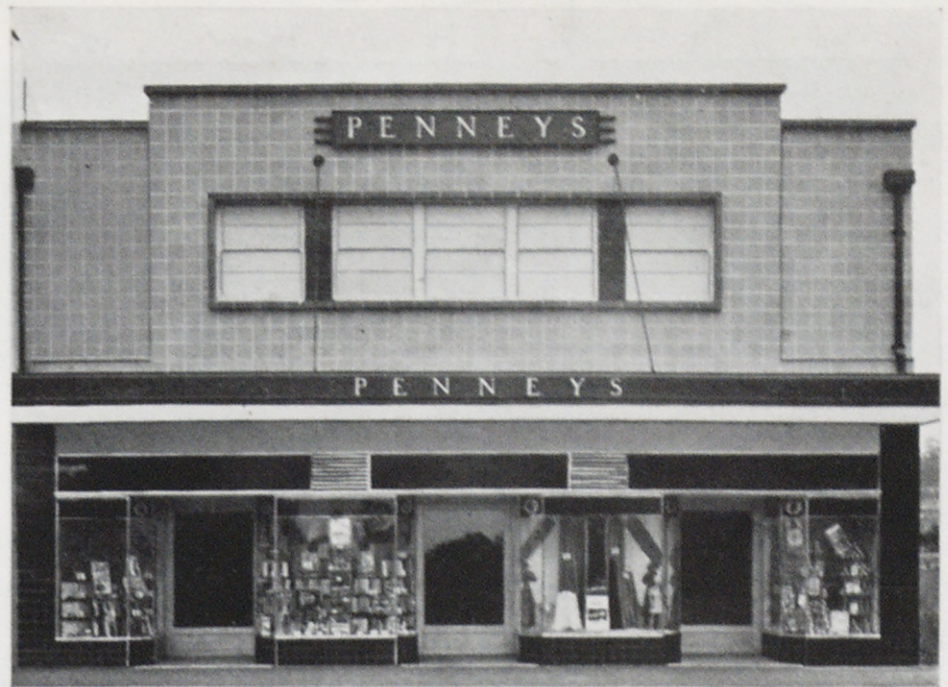
NOTE: Rapid drying out, disturbance during setting and, when used on floors of swimming pools, premature traffic should be avoided.

CUTTING: When designing for Ceramic Tile, adopt the 10" x 10" module, plus $\frac{1}{4}$ " joint to avoid cut tiles. Where cut tiles cannot be avoided, use a cold chisel and hammer to chip along the surface of the tile approximately $\frac{1}{8}$ " from the line of the required finished cut and break along this edge. Then, with the chisel pointed away from the line of cut, carefully chip off the final $\frac{1}{8}$ ". Alternatively, if available, use a Black and Decker Portable Electric Power Saw, fitted with a special 7" carborundum grit cutting wheel. Make a cut approximately $\frac{1}{4}$ " in depth through the glazed surface and fracture along the line of cut with a hammer and chisel.

PACKING AND DESPATCH—WEIGHT: Ceramic Wall Tiles are packed for despatch in corrugated cardboard cartons, eight (8) tiles to each carton. The cartons weigh gross 65 lbs. and measure one cubic foot.

DAMAGE: Responsibility is not accepted for blocks damaged or broken in transit.

IMPORTANT: Architects and builders contemplating the use of Ceramic Wall Tiles are requested to confer with us relative to their requirements.



CERAMIC WALL TILES TO PREMISES AT WEST RYDE, N.S.W.
Note: The front cover illustrates portion of this building in colour.
Builder: W. GRAF



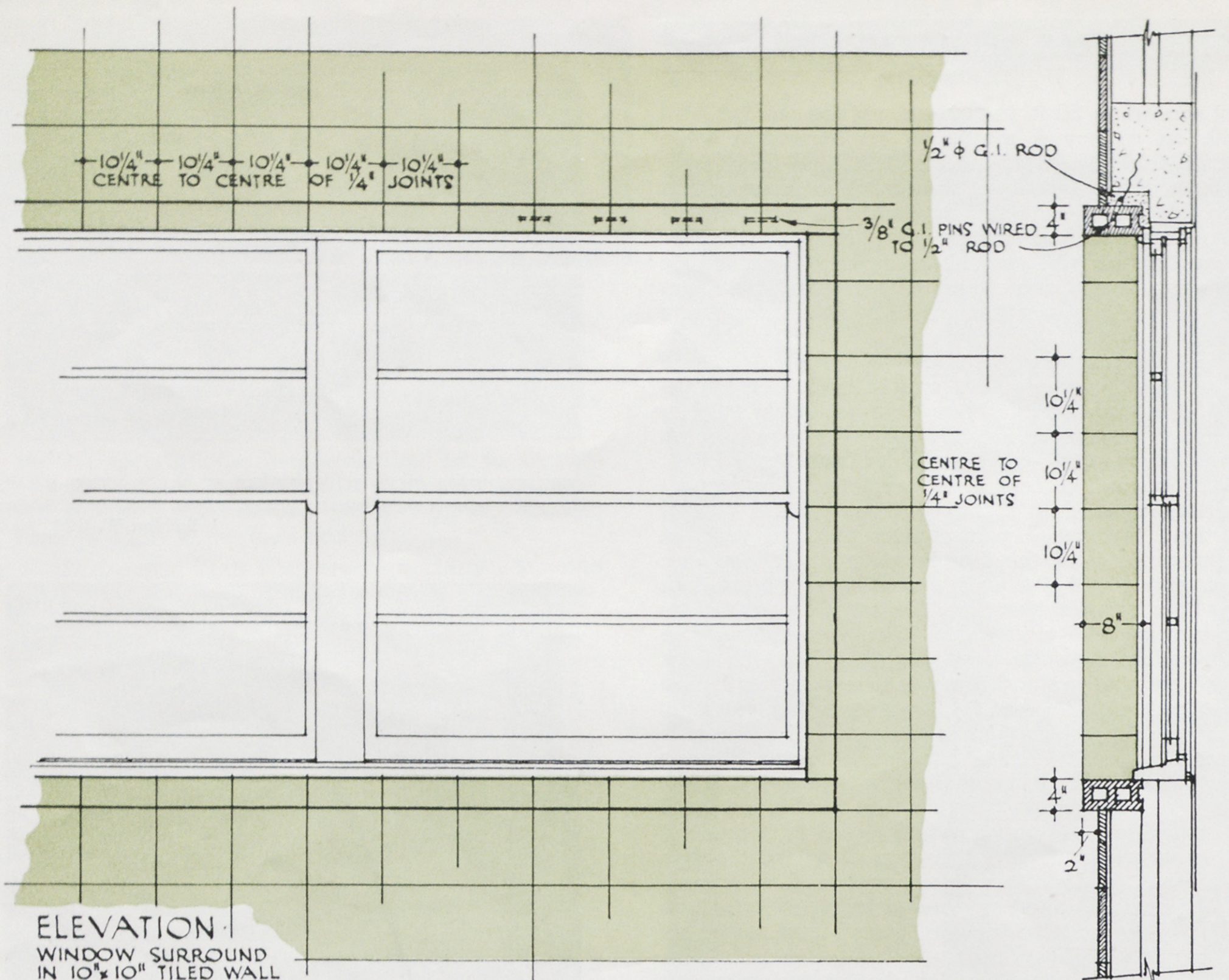
VERTICAL FEATURE AT SIDE AND AROUND WINDOWS ARE CUT FROM THE STANDARD BLOCK ILLUSTRATED ON NEXT PAGE.



SHOWING TREATMENT AROUND WINDOWS AND GLAZED TERRA-COTTA COPING TO PREMISES AT RYDE, N.S.W.

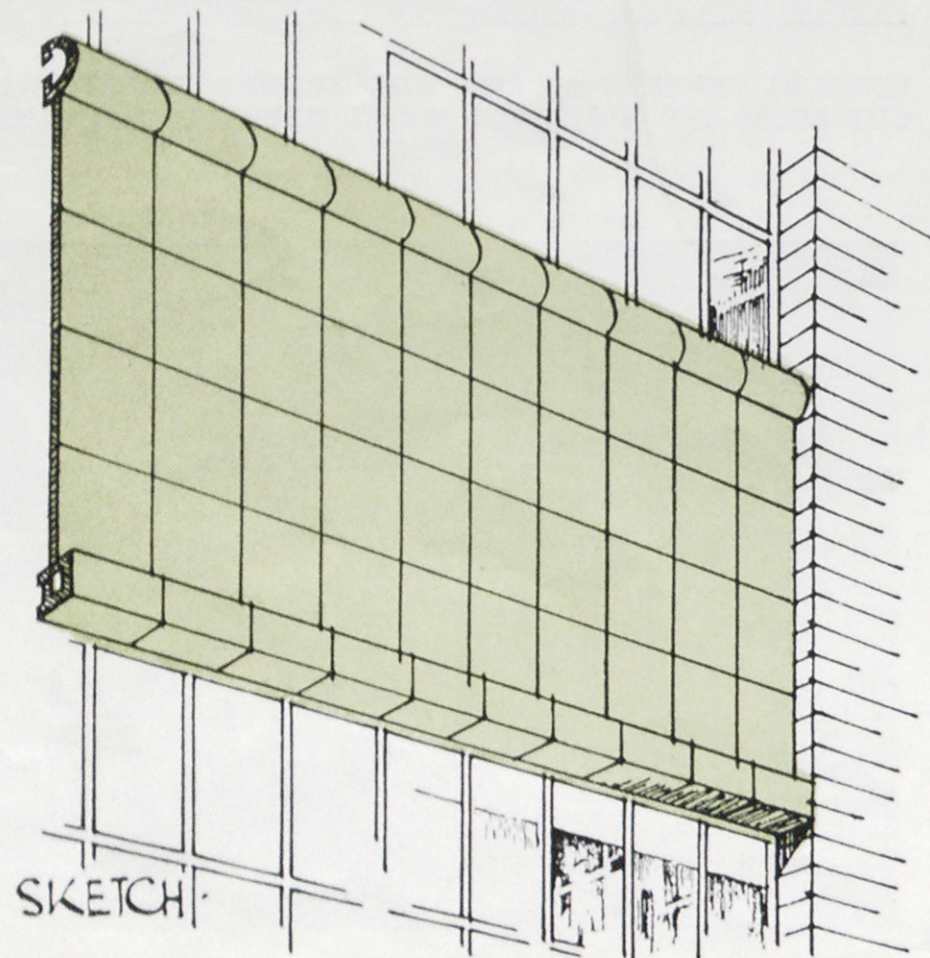
Wunderlich
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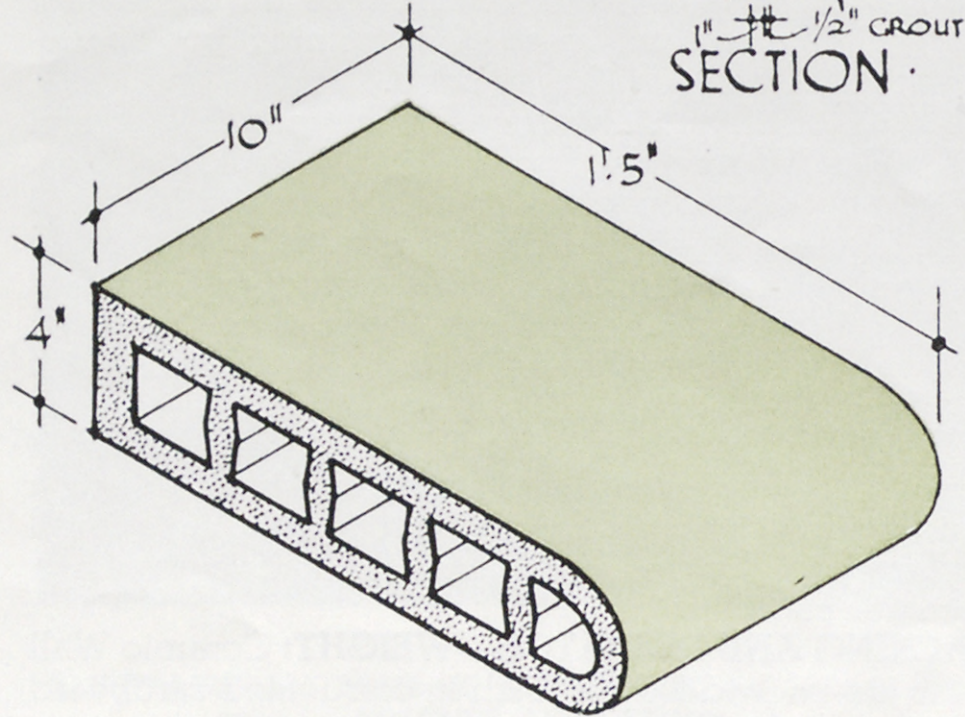


ELEVATION
WINDOW SURROUND
IN 10" x 10" TILED WALL

SECTION



SKETCH



STANDARD BLOCK FROM WHICH
SILLS LINTOLS ETC ARE CUT
TO SUIT THE REQUIREMENTS.

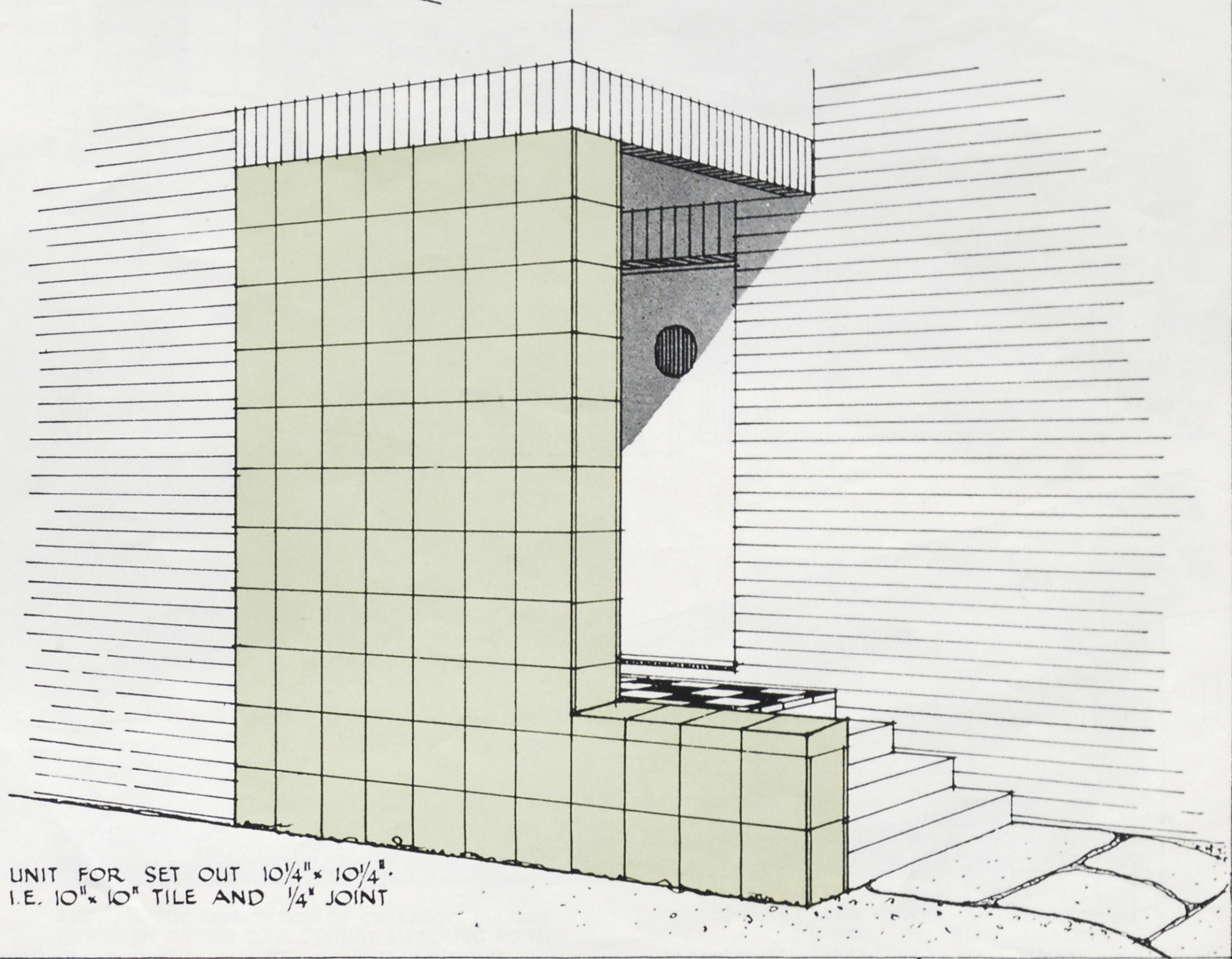
SCALE:
1/2" = 12"

SERVICE SHEET 7148

SUGGESTIONS FOR USE OF
10" x 10" x 1" CERAMIC WALL TILES.

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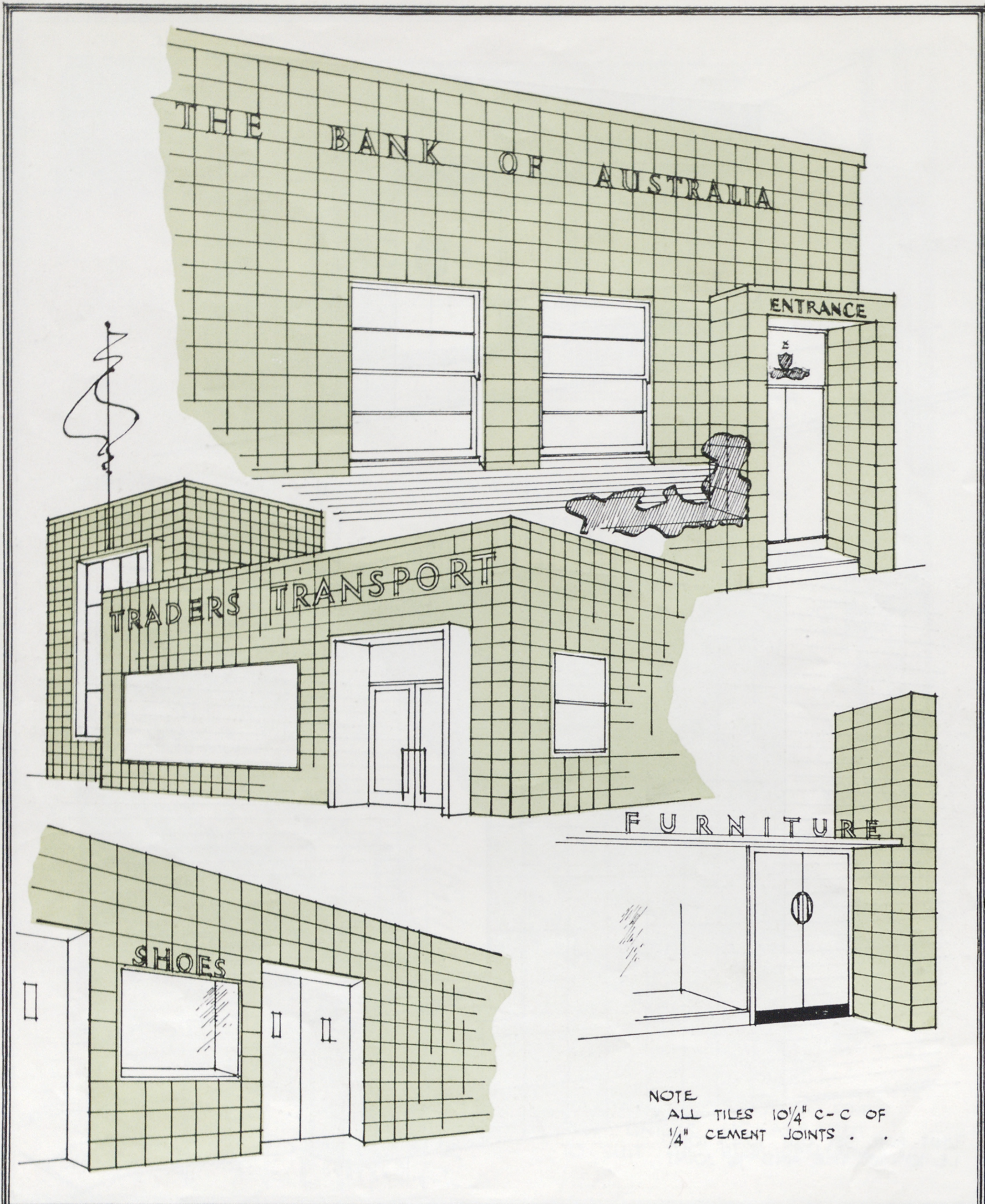
UNIT FOR SET OUT $10\frac{1}{4}" \times 10\frac{1}{4}"$.
 I.E. $10" \times 10"$ TILE AND $\frac{1}{4}"$ JOINT

SERVICE SHEET 7149

SUGGESTIONS FOR USE OF
 $10" \times 10" \times 1"$ CERAMIC WALL TILES

WUNDERLICH LIMITED





SERVICE SHEET NO 7150

SUGGESTIONS FOR USE OF
10"x10"x1" CERAMIC WALL TILES.

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TRADE



MARK.

Wunderlich CERAMIC WALL TILE

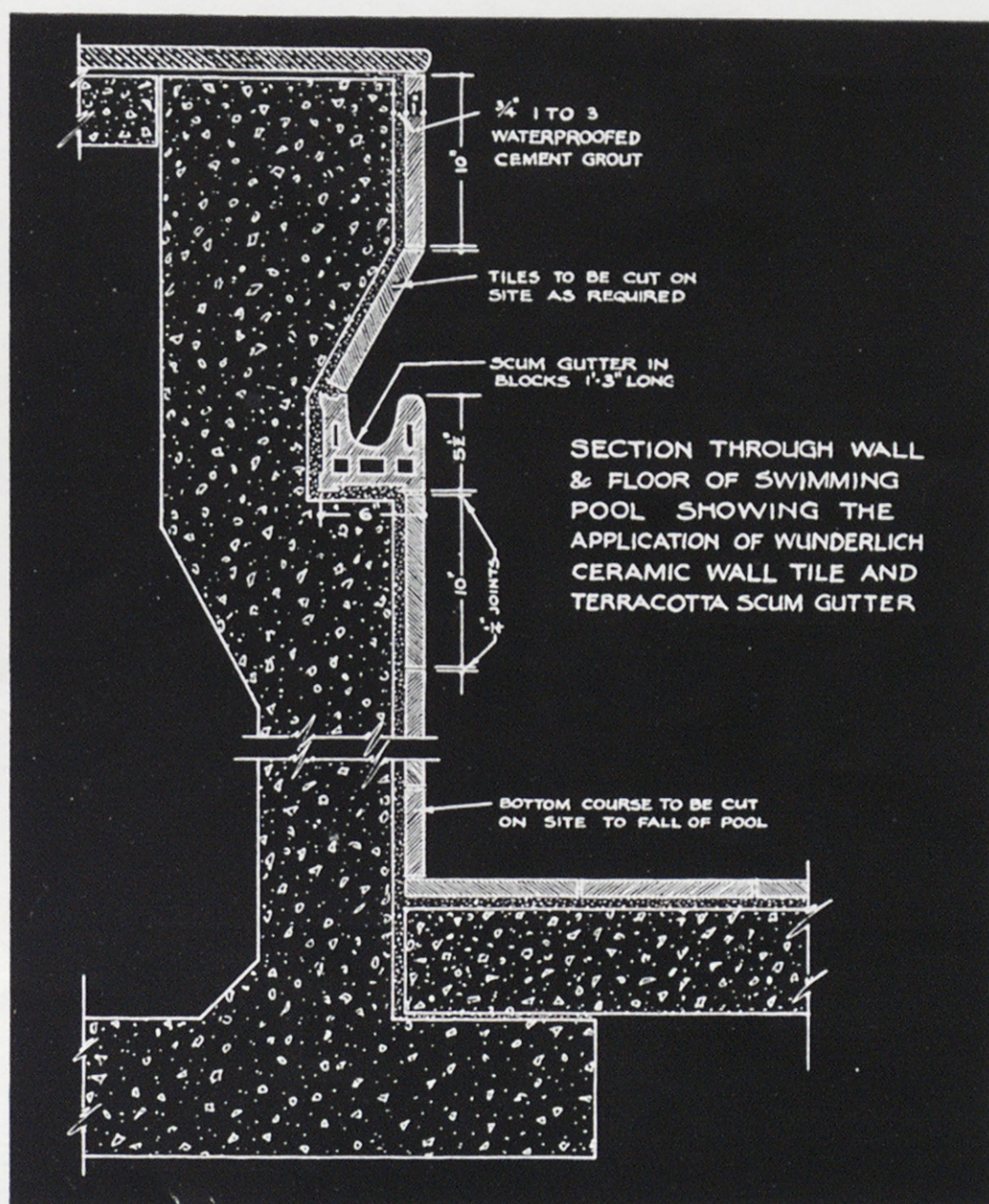
FOR FACING INTERIOR WALLS, SWIMMING POOLS, ETC.

Ceramic Wall Tile is an ideal facing medium for the walls and floors of swimming pools. It ensures greater structural grip than is the case with ordinary small thin wall tiles, as the clay body of the large 10" x 10" x 1" thick units possesses high porosity, which, when coupled with the roughened or "keyed" back of the tile and recommended $\frac{1}{4}$ " jointing, affords excellent adhesion to the cement mortar and structural background. For this reason, Ceramic Wall Tile is superior to all others for trouble free facing of the floors as well as the walls of swimming pools.

The colourful glazed surface of Ceramic Wall Tiles is hygienic as it will not absorb dust or stains and is easy to keep clean and immaculate. Tiles of a darker glaze are used in bands on the floor to form swimming lanes.

FIXING AND STRUCTURAL REQUIREMENTS—Refer pages 2 & 3.

Wunderlich Ceramic Glazed Scum Gutter, as illustrated, is available in either a green or a blue glaze. It is specially designed, and finished with a smooth glaze to facilitate cleaning and the carry-off of surplus water.



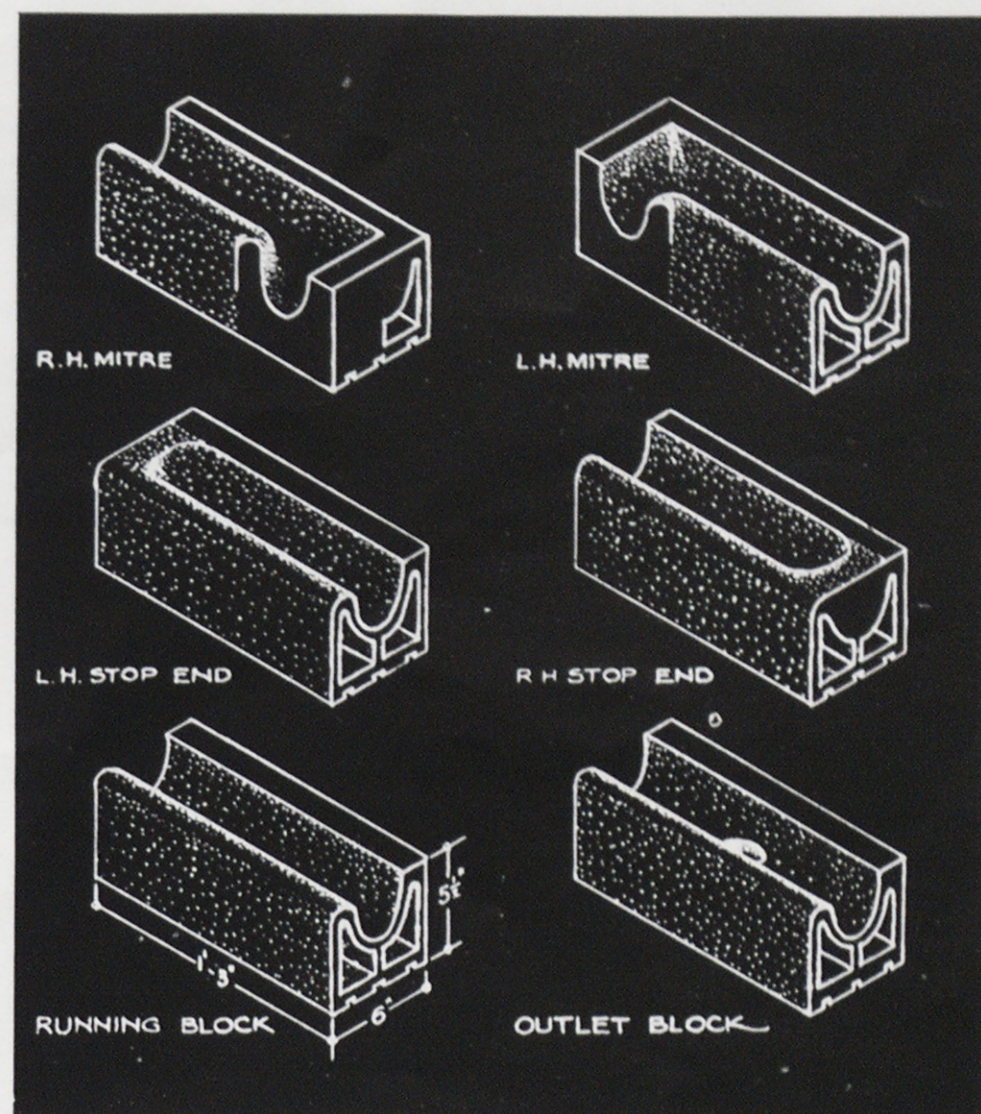
SHOWING THE APPLICATION OF CERAMIC WALL TILE AND SCUM GUTTER TO A TYPICAL SWIMMING POOL.

SCALE: $\frac{3}{4}$ " = 1 FOOT.

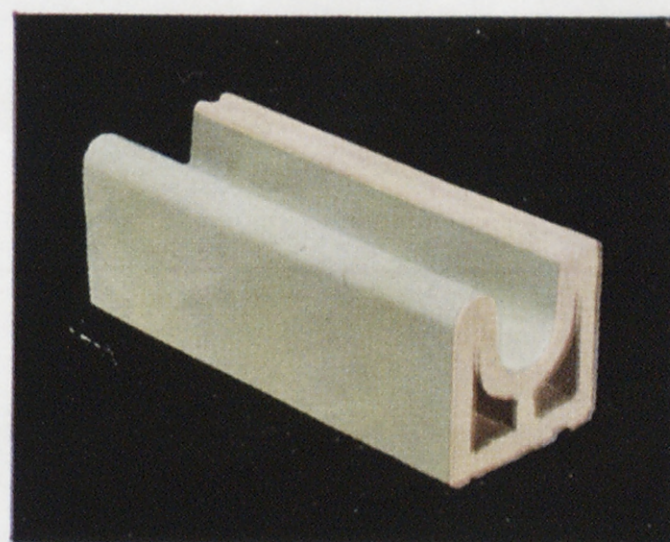
Wunderlich CERAMIC WALL TILE

FOR FACING WALLS, PARTITIONS, SWIMMING POOLS ETC.

Typical application to WALLS and FLOORS of SWIMMING POOLS



DETAILS OF AVAILABLE SHAPES OF TERRA-COTTA SCUM GUTTER FOR OUTDOOR AND INDOOR SWIMMING POOLS.



SCUM GUTTER—AVAILABLE IN GREEN OR BLUE GLAZED TERRA-COTTA, size 15" long x 6" wide x $5\frac{3}{4}$ " high.



CERAMIC WALL TILES TO QUEENSLAND INSURANCE BUILDING, PACIFIC HIGHWAY, CHATSWOOD.
ARCHITECT: HEDLEY N. CARR AND ALLEN. BUILDER: JAMES WALLACE & CO. PTY. LTD.

Wunderlich Limited

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