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GIANT'S CAULDRON VISITORS' CENTRE /
 THE BARTON COMMUNITY CENTRE / STONNINGTON
 ANIMAL P... / CASA MEDITERRANEO / POULIGUEN MARKET
 MONT...
PUBLIC FACILITY



STONNINGTON ANIMAL POUND PROJECT

ARCHITECT: ARCHITECTURE MATTERS



Location Malvern, Melbourne, Australia Gross Floor Area 179.53m² Year 2011 Date of Completion 2012.9 Project Director Anthony Glonfriddo Team Leader Rebecca Dodd Client Stonnington City Council Photographer Christopher Alexander Editorial design Shin Min Ki Editor Kong Eui Chae

Architecture Matters sought to negotiate the contrasting hard-edged urban and idyllic parkland settings surrounding the <Stonnington Animal Pound> site, responding to the contemporary architecture of the existing Pound building and adjacent Stonnington Depot complex, whilst meeting the projected requirements for sustainably housing the municipalities' growing population of lost and abandoned cats in 'best-practice' accommodation.

The resulting wedge-like, steel clad building, with its relatively simple, cost-effective though dynamic forms and textures sits somewhere between the 'duck' and the 'decorated shed', seeking to engage when viewed from a footpath on arrival, a freeway when passing at speed or from a park-bench in contemplation.

The dynamic entry-screen foils speak directly to the Depot's nearby road-screens in a gesture towards creating an identifiably unified civic precinct, albeit one with relatively unglamorous use. The new screens also better signify the building entry whilst also providing a filtered outlook into and out of the cats' outdoor play enclosures.

The facilities' environmental performance was enhanced through rainwater tanks providing rain water for the washing of existing dog enclosures and new WC cisterns; sensor-controlled low-energy light fittings; cross-ventilation opportunities; air conditioning system cut-offs when windows are opened; high-performance thermal roof insulation; low-E, double-glazed and externally shaded windows. Written by Architecture Matters

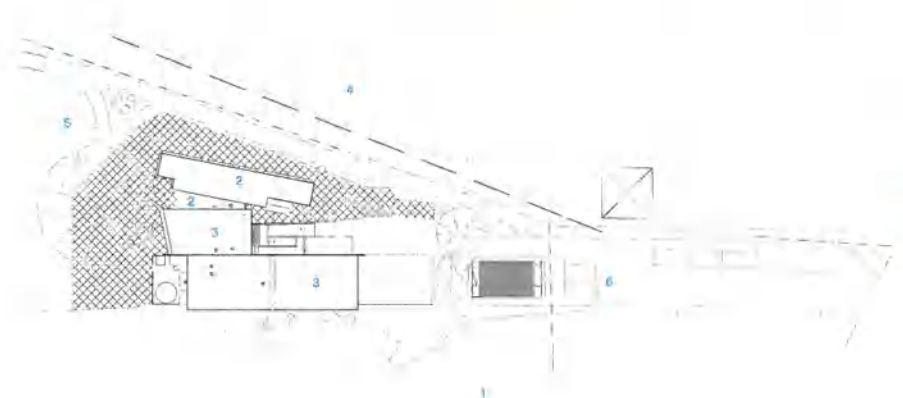
아키텍처 매터스는 <스토닝톤 애니멀 파운드> 대지를 둘러싼 딱딱한 도시적 환경과 전원적인 공원대지 환경의 대비를 절충하고, 기존 파운드 건물과 인근 스톤닝톤 디팟 복합단지의 현대적인 건축에 대응하는 한편, 도시에 점차 늘어나고 있는 길 잃은 고양이나 버려진 고양이들을 '최상'의 보금자리에 지속적으로 수용하기 위한 예상되는 요구사항들을 충족시키고자 했다.

그 결과 얻어진 뾰족모양의 강재마감 건물은 상대적으로 단순하고 비용면에서 효과적이면서도 역동적인 형태와 재질을 갖추어 그 모습이 '오리'와 '장식된 헛간' 사이의 어디쯤인가의 형태로써, 오솔길에 도착해서 볼 때나, 고속도로를 빠르게 지나갈 때, 혹은 공원 벤치에 앉아 묵상하며 바라볼 때 주목하게 된다.

역동적인 출입구-스크린 막은 상대적으로 매력적이지 않은 용도이긴 해도 눈에 띄게 통합된 공적 구역을 만들어내려는 제스처로서 디팟의 인근 도로-스크린에 직접적으로 관여한다. 그 새로운 스크린들은 건물의 출입구를 더 잘 보이게하고, 고양이들의 야외 놀이터 보호구역의 내·외부를 선택적으로 들여다보게 해준다.

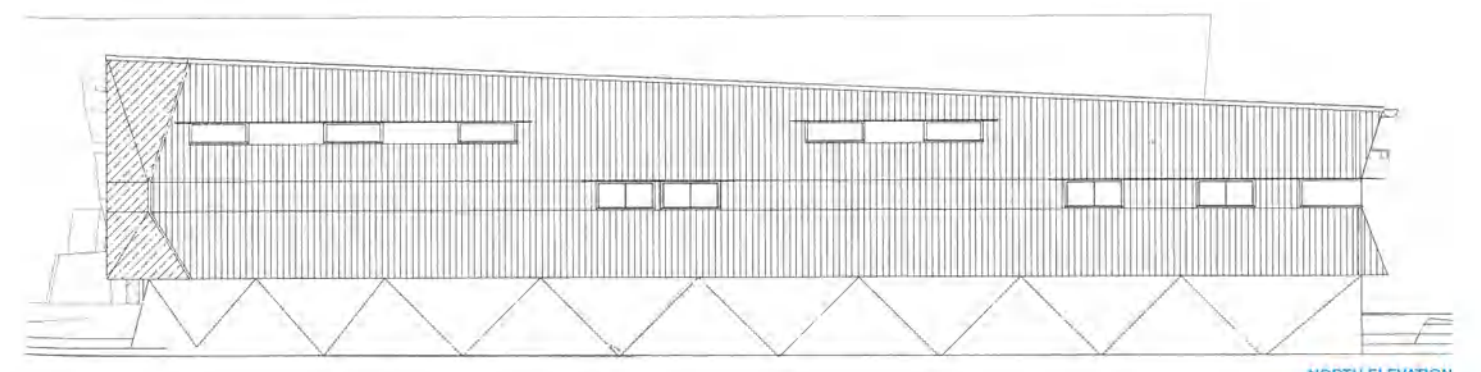
이 시설의 환경적 성능은 기존 유기권 보호구역을 청소하기 위해 사용될 빗물을 제공하는 우수탱크와 새로운 확장실 물탱크들, 센서로 제어되는 저에너지 조명기구, 맞통풍의 효과, 창문 개방 시의 공기조화 시스템 차단성능, 고성능 열 지붕 단열, 로이 유리, 외부 차양을 단 이중창 등을 통해 향상되었다.

글: 아키텍처 매터스



- 1 STONNINGTON DEPOT
- 2 NEW POUND
- 3 EXISTING POUND
- 4 MONASH FREEWAY
- 5 TORONGA PARK
- 6 WEIR STREET

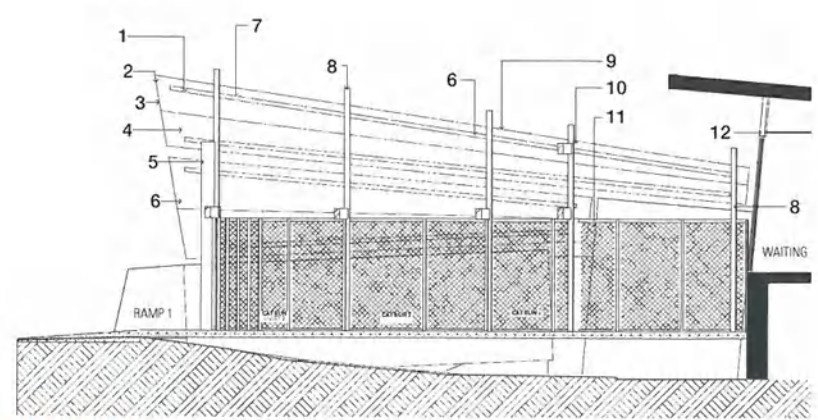
SITE PLAN



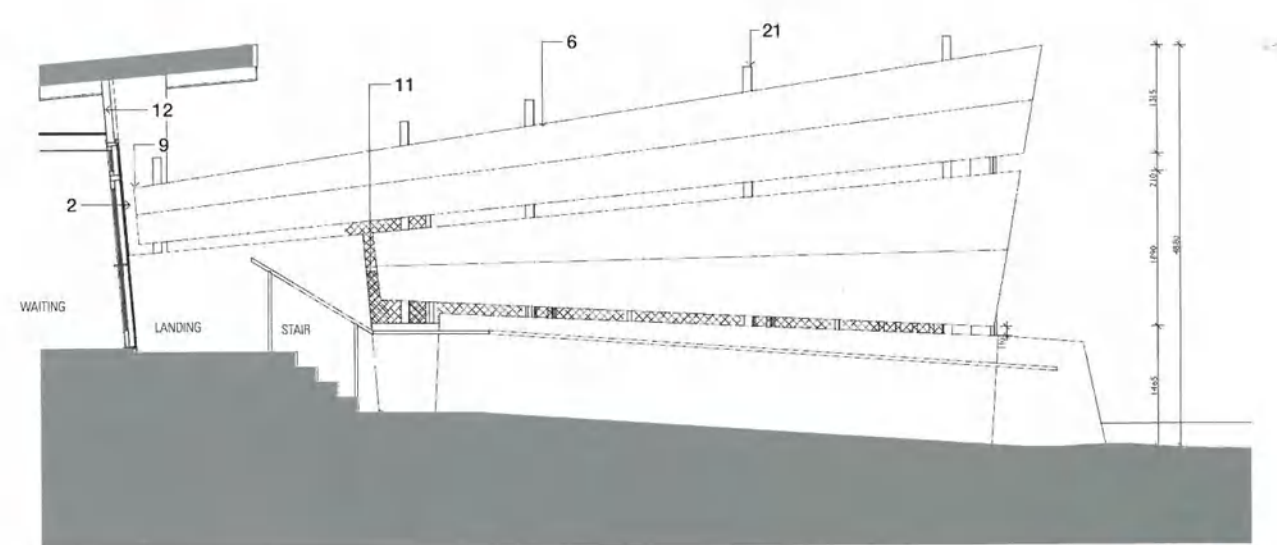
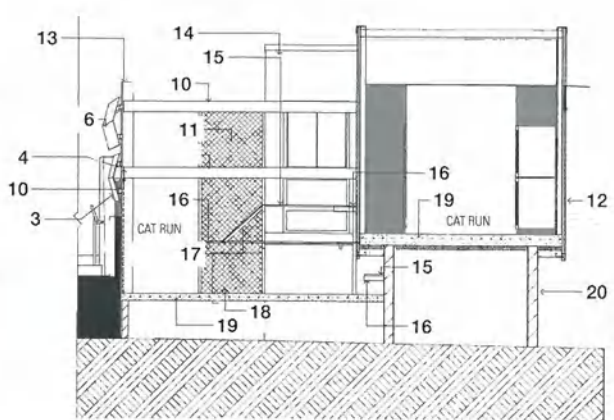
NORTH ELEVATION



- | | | | |
|---|--|--|---|
| 1 75MM X 50MM T-SECTION TYP. REFER STRUCTURAL | RATED FIXED TO 75MM X 50MM HDG STEEL | CLADDING TYPICAL | REFER STRUCTURAL |
| 2 300MM MARGIN FROM END OF SCREEN | BRACKETS-REFER STRUCTURAL | 12 COLORBOND SPANDEK TYP | 17 50MM X 50MM SHS HDG WELDED STEEL |
| 3 AAS-ANTI-GRAFFITI COATING TO POWDER-COATED SURFACES | 7 75MM X 50MM RHS TYP. REFER STRUCTURAL | 13 200MM X 100MM RHS HDG STEEL POST | SUPPORT-REFER STRUCTURAL |
| 4 SEPARATION OF STEEL + ALUMINIUM 3.0MM NEOPRENE ISOLATER | 8 200MM X 100MM SHS HOT DIPPED HDG STEEL | TYP-REFER STRUCTURAL | 18 HDG STEEL FENCE + GATE FRAMING-TYP |
| 5 250MM X 6MM CORTENBLADES-REFER STRUCTURAL | POSTS-REFER STRUCTURAL | 14 DANPALON CLADDING | 19 SUSPENDED CONCRETE FLOOR SLAB-REFER STRUCTURAL |
| 6 3MM FOLDED ALUMINIUM SCREEN, PERFO- | 9 150MM MARGIN TOP AND BOTTOM | 15 146MM X 23MM TIMBERLAST COMPOSITE | 20 190MM BLOCK WORK WALL-REFER STRUCTURAL |
| | 10 200MM X 100MM RHS HDG STEEL BEAM-REFER STRUCTURAL | DECKING FIXED TO 100MM X 50MM RHS-REFER STRUCTURAL | 21 200MM X 100MM SHS HOT DIPPED HDG STEEL |
| | 11 PVC-COATED STEEL MESH FENCE + GATE | 16 100MM X 50MM RHS HDG WALL BRACKET- | POSTS TYP-REFER STRUCTURAL |



SECTION DETAIL



SECTION DETAIL



- 1 WAITING
- 2 RECEPTION
- 3 OFFICE
- 4 STAFF ROOM
- 5 CAT (QUARANTINE)
- 6 CAT (SHELTER)
- 7 CAT RUN
- 8 LAUNDRY
- 9 EXISTING DOG POUND
- 10 EXISTING SERVICES YARD

