

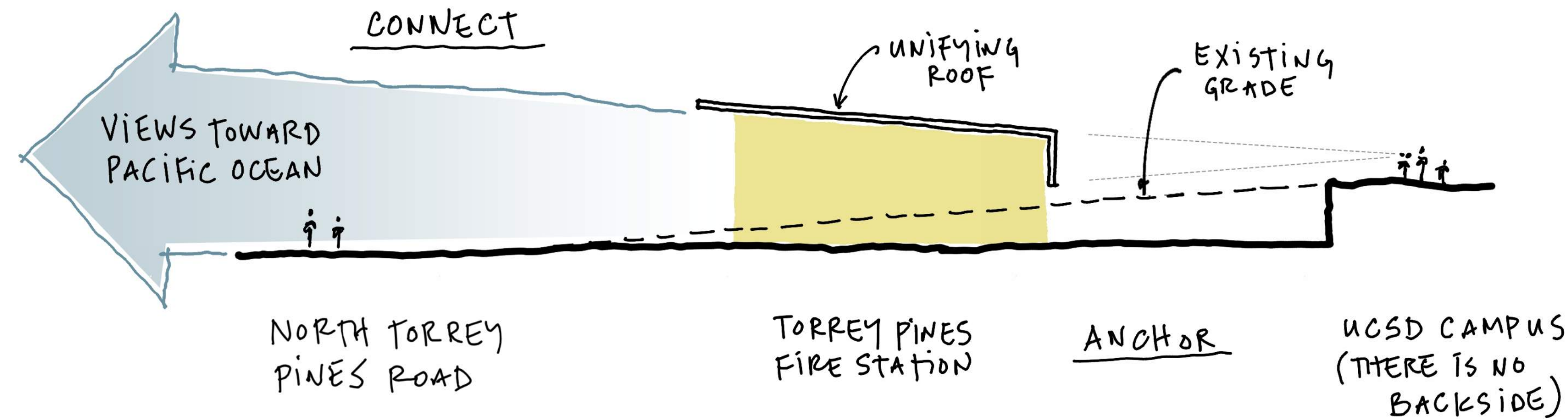


CITY OF SAN DIEGO TORREY PINES FIRE STATION

The proposed design is guided by the following project goals:

1. Simple Building Form
2. Firefighter Health and Response Times
3. Authentic Community Connection

The building is nestled into the surrounding landscape in order to maintain the continuity of the mature pines and coastal vegetation along this stretch of N. Torrey Pines Road. The design recognizes that there is no back side to the building, straddling the border between a busy public arterial and the UC San Diego campus and responding appropriately to each side. With the site carved out of its surrounding context, the building is anchored into the landscape on the east with a visual connection to the UC San Diego campus, while opening up towards the public facing west with a well-defined public entry and expanding views from the shared living areas towards the west.





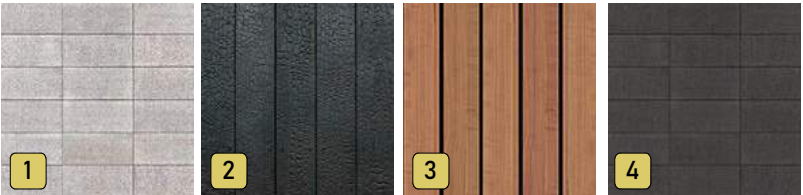
WEST ELEVATION
SCALE 1/8" = 1' - 0"

FEATURES KEY

- A VISITOR ENTRY PLAZA CREATES A CIVIC SPACE FOR THE PUBLIC
- B CANOPY AT BUILDING ENTRY
- C PRIVATE PATIO FOR FIREFIGHTERS WITH OPERABLE GLASS WALL BETWEEN PATIO AND KITCHEN. SCREENING AT A PORTION OF THE PATIO PROVIDES PRIVACY AND SHADE WHILE MAINTAINING VIEWS TOWARDS THE WEST
- D FEATURE SIGNAGE INTEGRATED WITH BUILDING FACADE
- E ROOF OVERHANG WITH STAINED WOOD SOFFIT PROVIDES SHADING TO WEST FACADE
- F SPECIMEN TORREY PINE TREE AT THE VISITOR ENTRY CELEBRATES THE SURROUNDING CONTEXT
- G LOW-MAINTENANCE DROUGHT TOLERANT AND NATIVE PLANTING BLENDS SEAMLESSLY WITH EXISTING SURROUNDING LANDSCAPE
- H SAFE AND SEPARATE PEDESTRIAN ENTRY PATH WITH INTEGRATED LIGHTING
- I HORIZONTAL FORM OF WOOD SCREEN BREAKS DOWN THE SCALE OF THE APPARATUS BAY AND UNITES THE SECOND FLOOR PROGRAM ELEMENTS
- J DRIVE AISLE TO REAR YARD WITH SECOND FLOOR ABOVE
- K FIRE STATION DESIGN MAINTAINS THE EXISTING TORREY PINE AND OCEAN SHRUB PLANTING AREAS TO THE NORTH AND SOUTH OF THE PROPERTY ALONG NORTH TORREY PINES ROAD.

MATERIALS KEY

- 1 GROUND-FACE STACKED BOND CMU
- 2 SHOU SUGI BAN WOOD SCREEN AND SIDING
- 3 STAINED WOOD SOFFIT
- 4 PAINTED STACKED CMU





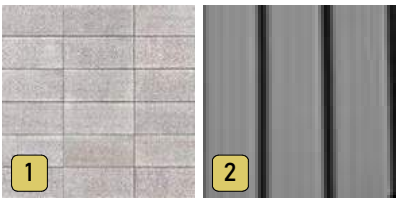
EAST ELEVATION
SCALE 1/8" = 1' - 0"

FEATURES KEY

- A EXERCISE PATIO WITH GLAZED GARAGE DOOR ACCESS TO EXERCISE ROOM PROVIDES OPTIONAL INDOOR/OUTDOOR USE OF SPACE
- B STEEL STAIR WITH HIGH PERFORMANCE COATING
- C VEHICULAR PASS-THROUGH SECURITY SCREEN SHOWN IN UP POSITION
- D OVERHEAD INSULATED GARAGE DOORS WITH GLASS LIGHTS AT APPARATUS BAY FOR INCOMING TRUCKS
- E LOW-MAINTENANCE, DROUGHT-TOLERANT AND NATIVE PLANTING
- F OPTIONAL LARGE FORMAT GRAPHIC APPLIED TO BUILDING FACADE VISIBLE FROM UC SAN DIEGO CAMPUS. POTENTIAL GRAPHIC SELECTION ACKNOWLEDGES THE ADJACENT UC SAN DIEGO ATHLETIC TRAINING FACILITIES IN THIS AREA OF THE CAMPUS.
- G SECURE REAR YARD CREATED BY RETAINING WALL, SECURITY SCREEN, AND BUILDING, FOR TRAINING AND FIREFIGHTER PARKING
- H PV PANELS PROVIDE 10% OF THE BUILDING'S ENERGY USE AND ARE A VISUAL DISPLAY OF THE OWNER'S COMMITMENT TO SUSTAINABILITY
- I STAINLESS STEEL CABLE RAIL GUARDRAIL PROVIDES FALL PROTECTION AT THE TOP OF THE RETAINING WALL

MATERIALS KEY

- 1 GROUND-FACE STACKED BOND CMU
- 2 STANDING SEAM METAL ROOFING AND SIDING





NORTH ELEVATION
SCALE 1/8" = 1' - 0"

FEATURES KEY

- A** LOW-MAINTENANCE, DROUGHT-TOLERANT AND NATIVE PLANTING BLENDS SEAMLESSLY WITH EXISTING SURROUNDING LANDSCAPE
- B** SPECIMEN TORREY PINE TREE AT THE VISITOR ENTRY CELEBRATES THE SURROUNDING CONTEXT (BEYOND)
- C** LANDSCAPED MORTAR COBBLE BROW DITCH CAPTURES STORMWATER
- D** AREA BETWEEN PROPERTY LINE AND NORTH POINT LANE DISTURBED DURING CONSTRUCTION ACTIVITIES WILL BE RESTORED WITH PLANTS THAT CONFORM TO THE UCSD OPEN SPACE PLAN.
- E** STAINLESS STEEL CABLE RAIL GUARDRAIL PROVIDES FALL PROTECTION AT THE TOP OF THE RETAINING WALL
- F** ROOFTOP MECHANICAL EQUIPMENT BEYOND IS CONCEALED FROM VIEW BY PARAPET

MATERIALS KEY

- 1** GROUND-FACE STACKED BOND CMU
- 2** SHOU SUGI BAN WOOD SCREEN AND SIDING
- 3** PAINTED STACKED CMU





NORTH TORREY
PINES ROAD

NORTH POINT
LANE
(UCSD CAMPUS)

SOUTH ELEVATION

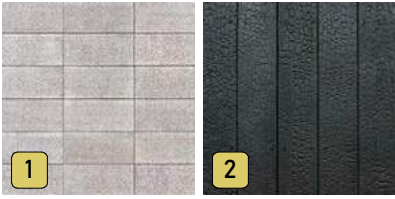
SCALE 1/8" = 1' - 0"

FEATURES KEY

- A** CMU SCREEN WALL ALLOWS LIGHT INTO DRIVE AISLE BEYOND WHILE PROVIDING VISUAL INTEREST TO THE ADJACENT TENNIS COURTS
- B** STEEL PILE AND WOOD LAGGING RETAINING WALL PROVIDES SECURITY TO REAR YARD
- C** LANDSCAPED MORTAR COBBLE BROW DITCH CAPTURES STORMWATER
- D** LANDSCAPING OUTSIDE OF PROPERTY LINE BLENDS PROPOSED PLANTING WITH UC SAN DIEGO OPEN SPACE PLAN
- E** SPECIMEN TORREY PINE TREE AT THE VISITOR ENTRY CELEBRATES THE SURROUNDING CONTEXT (BEYOND)
- F** LOW-MAINTENANCE, DROUGHT-TOLERANT AND NATIVE PLANTING BLENDS SEAMLESSLY WITH EXISTING SURROUNDING LANDSCAPE

MATERIALS KEY

- 1** GROUND-FACE STACKED BOND CMU
- 2** SHOU SUGI BAN WOOD SIDING





NORTH - SOUTH SECTION
SCALE 1/8" = 1' - 0"

- FEATURES KEY
- A CLERESTORY WINDOWS OVER APP BAY DOORS INCREASES NATURAL LIGHT IN APP BAY
 - B LARGE OPERABLE GLASS WALL BETWEEN EXTERIOR PATIO AND KITCHEN PROVIDES OPTIONAL INDOOR/OUTDOOR USE OF THE SPACE AND CAPTURES VIEWS TO THE WEST
 - C VEHICULAR PASS-THROUGH SECURITY SCREEN SHOWN IN DOWN POSITION



NORTH TORREY
PINES ROAD

EAST - WEST SECTION AT APPARATUS BAY

SCALE 1/8" = 1' - 0"

FEATURES KEY

- A** STEEL PILE AND WOOD LAGGING RETAINING WALL CREATES A SCURE REAR YARD
- B** STAINLESS STEEL CABLE RAIL GUARDRAIL PROVIDES FALL PROTECTION AT THE TOP OF THE RETAINING WALL LANDSCAPED
- C** MORTAR COBBLE BROW DITCH CAPTURES STORMWATER
- D** DRIVE THROUGH APPARATUS BAY
- E** SECURE FIRE FIGHTER PARKING AT REAR YARD
- F** FIRE HYDRANT FOR TRAINING AT REAR YARD
- G** FUEL TANK



EAST - WEST SECTION AT LIVING AREA
SCALE 1/8" = 1' - 0"

FEATURES KEY

- A** STEEL PILE AND WOOD LAGGING RETAINING WALL PROVIDES SECURITY TO REAR YARD
- B** GLAZED GARAGE DOOR AT EXERCISE ROOM OPENS TO THE ADJACENT WORKOUT PATIO OUTSIDE
- C** ENHANCED WOOD FINISH AT THE WELCOMING LOBBY
- D** SCULPTURAL HANGING FEATURE, CURRENTLY DEPICTED AS HANGING FIRE HOSES AND LIGHTING, CONNECTS THE FIREFIGHTER MISSION WITH THE COMMUNITY AT THE LOBBY
- E** LARGE OPERABLE GLASS WALL BETWEEN PATIO AND KITCHEN PROVIDE OPTIONAL INDOOR/OUTDOOR USE OF THE SPACE AND CAPTURES VIEWS TO THE WEST
- F** FIRE HYDRANT FOR TRAINING AT REAR YARD
- G** FUEL TANK



KITCHEN + DINING AREA

- FEATURES:
- OVERSIZED KITCHEN ISLAND FOR ADDITIONAL PREP SPACE AND SEATING
 - OPERABLE GLASS WALL OPENS KITCHEN TO PATIO BEYOND
 - SHIFT SUPPLY PANTRIES WITH AMPLE STORAGE
 - NATURAL WOOD MATERIAL AT CEILING AND WALLS AT THE KITCHEN AND PATIO TO SUPPORT THE WELL-BEING OF THE BUILDING OCCUPANTS



LOBBY

- FEATURES:
- EXTERIOR ENTRANCE CANOPY
 - SCULPTURAL HANGING FEATURE, CURRENTLY DEPICTED AS FIRE HOSES WITH LIGHTING
 - HELP WINDOW BETWEEN LOBBY AND WATCH OFFICE