WHITE'S ISLAND QUAY REPAIRS 61-74-120 2025







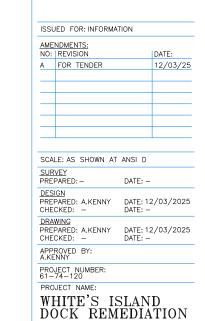


LOCATION PLAN

THE MINISTRY OF PUBLIC WORKS P.O. Box HM525 Hamilton HMCX Bermuda Phone: (441) 295-5151

DEPARTMENT OF WORKS AND ENGINEERING Fax: (441) 295-5658

1. SURVEY GRID IS BNG2000
2. LEVELS ARE IN METERS
ABOVE ORDINANCE DATUM



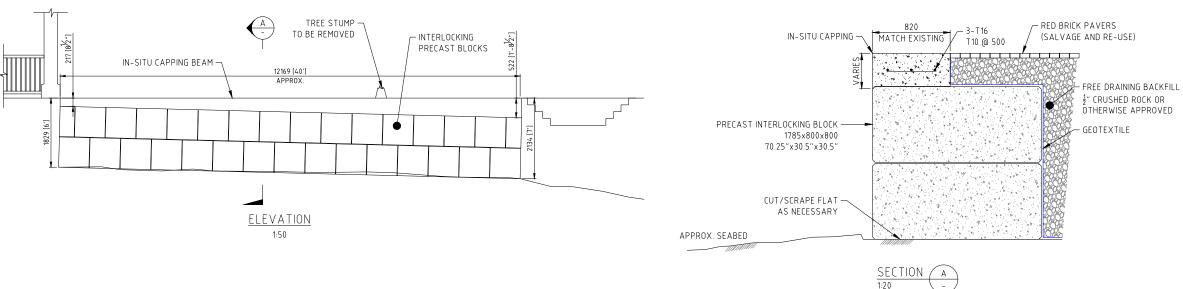
WHITE'S ISLAND, PAGET

REVISION

A

TITLE PAGE





THE MINISTRY OF

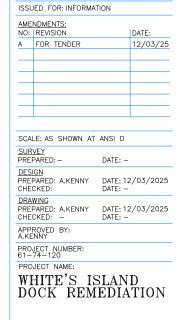
PUBLIC WORKS
P.O. Box HM525
Hamilton HMCX Bermuda
Phone: (441) 295-5151

DEPARTMENT OF WORKS AND ENGINEERING

Fax: (441) 295-5658

GENERAL NOTES:

1. SURVEY GRID IS BNG2000
2. LEVELS ARE IN METERS
ABOVE ORDINANCE DATUM



WHITE'S ISLAND, PAGET

RE-CONSTRUCTION

REVISION

SHEET TITLE: DOCK WALL

SHEET NUMBER:

S002

SCALE 1:20 AT ORIGINAL SIZE

SCALE 1:50 AT ORIGINAL SIZE

2000

3000

4000

1000

CONCRETE CRACK/PATCH REPAIR:

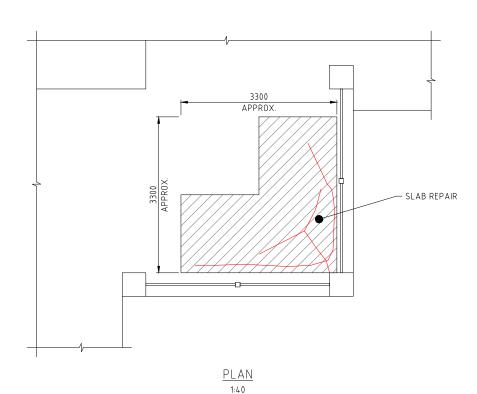
- 1. SAWCUT EDGE OF AREA MIN. 1/2" DEEP
- BREAKOUT TO SOUND CONCRETE
- PREPARE SUBSTRATE BY EXPOSING AGGREGATE SURFACES (HIGH PRESSURE WATER OR SCABBLER)
- 4. REMOVE ALL DIRT, OIL, GREASE ETC FROM AREA TO BE REPAIRED
- CLEAN EXPOSED STEEL
- PRIME SUBSTRATE
- APPLY PRODUCT, SCRUBBING INTO SUBSTRATE, FORCING INTO EDGES AND WORKING TOWARDS CENTER
- 8. ALLOW PRODUCT TO STIFFEN, FINISH WITH SPONGE FLOAT

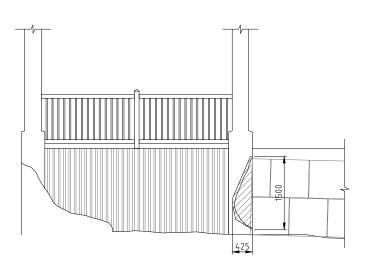
CONCRETE COLUMN REPAIR:

- 1. SAWCUT EDGE OF AREA MIN. 1" DEEP
- 2. BREAKOUT TO SOUND CONCRETE
- 3. PREPARE SUBSTRATE BY EXPOSING AGGREGATE SURFACES (HIGH PRESSURE WATER OR SCABBLER)
- 4. REMOVE ALL DIRT, OIL, GREASE ETC FROM AREA TO BE REPAIRED
- 5. CLEAN EXPOSED STEEL
- 6. PRIME SUBSTRATE
- 7. SHUTTER AND POUR 3000psi CONCRETE TO MATCH ORIGINAL LINES
- 8. REMOVE FORMS AFTER MIN. 7 DAYS

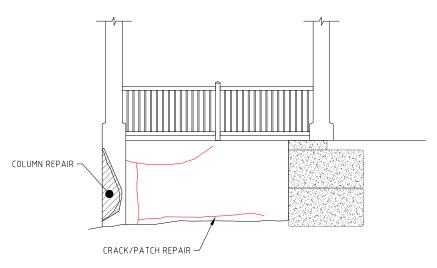
CONCRETE SLAB REPAIR:

- 1. SAWCUT EDGE OF AREA FULL DEPTH
- REMOVE AND DISPOSE SLAB, EXCAVATE ORGANIC FILL
- BACKFILL WITH CLEAN CRUSHED ROCK, COMPACTED
- 4. TOP WITH 2" BEDDING SAND, COMPACTED
- ISOLATE PERIMETER WITH STIFF JOINT
- POUR NEW 6" SLAB WITH A143 MESH, CENTRAL
- 7. BROOM FINISH









EAST ELEVATION 1:40

THE MINISTRY OF PUBLIC WORKS

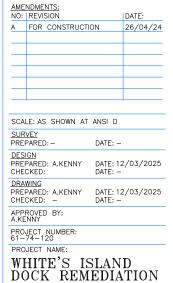
P.O. Box HM525 Hamilton HMCX Bermuda Phone: (441) 295-5151

DEPARTMENT OF WORKS AND ENGINEERING

Fax: (441) 295-5658

GENERAL NOTES:

1. SURVEY GRID IS BNG2000
2. LEVELS ARE IN METERS
ABOVE ORDINANCE DATUM



ISSUED FOR: INFORMATION

1600 2400

SHEET NUMBER: REVISION S003 A

WHITE'S ISLAND, PAGET

ADDITIONAL REPAIRS

_ RED BRICK PAVERS IN-SITU CAPPING MATCH EXISTING 710 @ 500 (SALVAGE AND RE-USE) ISSUED FOR: INFORMATION FREE DRAINING BACKFILL 1" CRUSHED ROCK OR OTHERWISE APPROVED PRECAST INTERLOCKING BLOCK -GEOTEXTILE 1590x600x600 62.5"x23.5"x23.5" CUT/SCRAPE FLAT — AS NECESSARY APPROX. SEABED SECTION A ALTERNATE PRE-CAST OPTION 1:20 LARGE BLOCK APPROX. 2.7 TONNE 1785×800×800 SMALL BLOCKS 1590x600x600 APPROX. 1.4 TONNE WHITE'S ISLAND, PAGET SHEET TITLE: ALTERNATIVE PRE-CAST CONCRETE UNITS 800 1200 1600 SHEET NUMBER: S004SCALE 1:20 AT ORIGINAL SIZE

THE MINISTRY OF PUBLIC WORKS

P.O. Box HM525 Hamilton HMCX Bermuda Phone: (441) 295-5151

DEPARTMENT OF WORKS AND ENGINEERING

Fax: (441) 295-5658

GENERAL NOTES:

1. SURVEY GRID IS BNG2000
2. LEVELS ARE IN METERS
ABOVE ORDINANCE DATUM



REVISION

Α