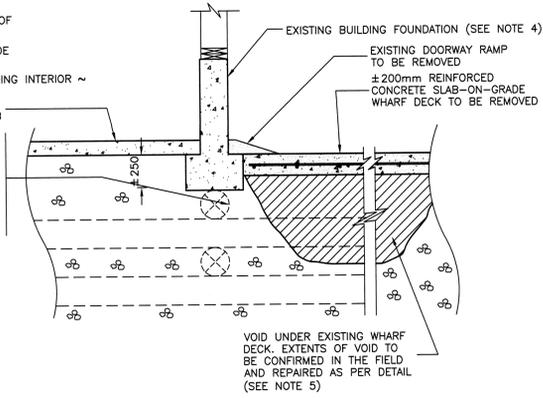


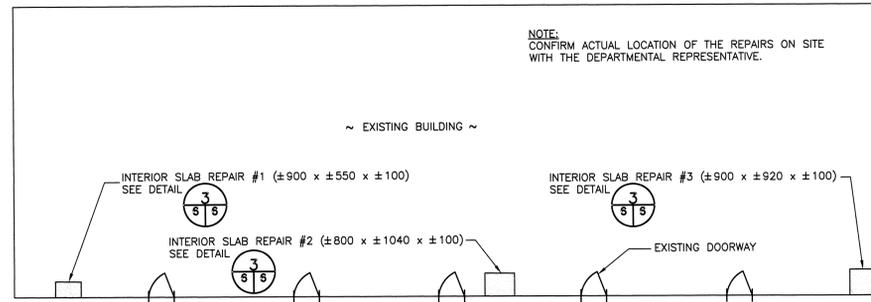
LEGEND FOR DETAIL 1:

- DENOTES APPROXIMATE LOCATION OF VOID TO BE CONFIRMED IN FIELD
- DENOTES EXISTING SLAB-ON-GRADE WHARF DECK TO BE REMOVED
- ~ BUILDING INTERIOR ~
- ±100mm THICK INTERIOR UN-REINFORCED FLOOR SLAB
- ±200mm DIA. NATIVE ROUND TIMBER CRIBWORK. EXTENTS OF EXISTING CRIBWORK IS UNKNOWN AND SHALL BE CONFIRMED IN THE FIELD AS REQUIRED TO COMPLETE THE NEW WORK. CONTRACTOR TO BARE ALL COSTS RELATED TO THESE UNKNOWN AND ASSOCIATED RISKS ACCORDINGLY.



SUBGRADE VOID INFILLING - DEMOLITION DETAIL (1)

SCALE 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm



INTERIOR SLAB REPAIR - PLAN (5)

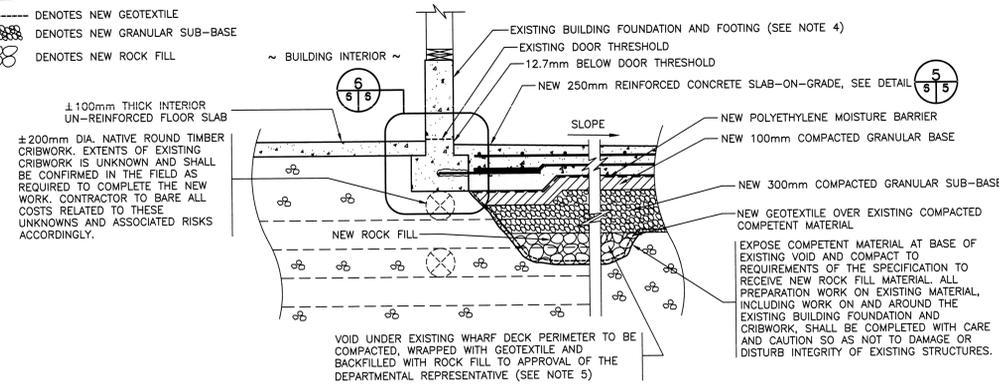
SCALE 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

GENERAL NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
2. ALL ELEVATIONS IN METRES.
3. DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS AS SHOWN.
4. THE BUILDING FOUNDATION AND FOOTING DOES CHANGE IN SHAPE, SIZE AND DEPTH FROM WHAT IS INDICATED IN SOME AREAS AROUND THE BUILDING PERIMETER. HOWEVER, THE DETAIL PROVIDED DOES INCLUDE THE TYPICAL INFORMATION NECESSARY TO COMPLETE THE REPAIRS. CONDUCT OR CARRY OUT SIMILAR REPAIRS TO OTHER AREAS CONSISTENT WITH THIS GENERAL ARRANGEMENT AND TO THE APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE.
5. DURING AN INVESTIGATION IN NOVEMBER 2015, THE SLAB-ON-GRADE PORTION OF THE WHARF DECK WAS NOTED TO BE UNDERMINED BETWEEN 0.5M TO 1M NEAR THE SOUTHEAST CORNER OF THE EXISTING BUILDING. THE FULL EXTENT OF THIS UNDERMINING WAS NOT CONFIRMED DURING THE INVESTIGATION BUT IT IS SPECULATED TO EXTEND THE FULL LENGTH OF THE BUILDING AND OUT APPROXIMATELY 3 M. THE AREA INDICATED IS TO BE CONSIDERED APPROXIMATELY AND THE ACTUAL EXTENT AND DEGREE OF UNDERMINING SHALL BE DETERMINED ON SITE BY THE CONTRACTOR DURING DEMOLITION. THE ENTIRE SOUTH FACE OF THE BUILDING IS CURRENTLY BARRICADED TO TRAFFIC AND THEREFORE THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN AND AROUND THIS AREA. DURING DEMOLITION THE CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORTS AND BRACING AS REQUIRED TO STABILIZE THE BUILDING AND UNDERLYING CRIB STRUCTURE AND CONTAIN SUBGRADE MATERIAL UNDER THE BUILDING TO PREVENT ANY UNDERMINING. REPAIRS TO THE AREA SHALL BE COMPLETED IN ACCORDANCE WITH DETAILS PROVIDED ON THIS SHEET.

LEGEND FOR DETAIL 2:

- DENOTES NEW GRANULAR BASE MATERIAL
- DENOTES NEW 250mm SLAB ON GRADE
- DENOTES NEW GEOTEXTILE
- DENOTES NEW GRANULAR SUB-BASE
- DENOTES NEW ROCK FILL

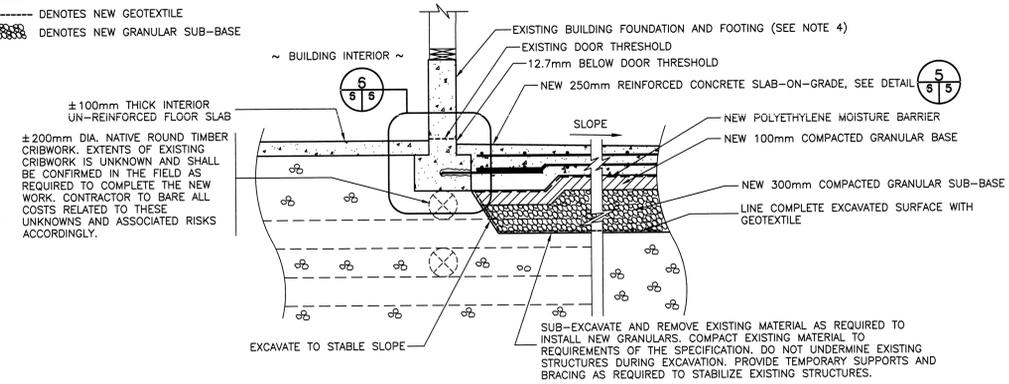


SUBGRADE VOID INFILLING - REPAIR DETAIL (2)

SCALE 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm

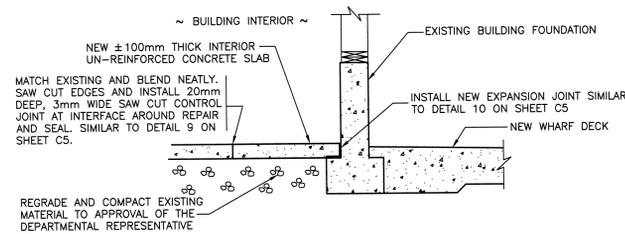
LEGEND FOR DETAIL 4:

- DENOTES NEW GRANULAR BASE MATERIAL
- DENOTES NEW 250mm SLAB ON GRADE
- DENOTES NEW GEOTEXTILE
- DENOTES NEW GRANULAR SUB-BASE



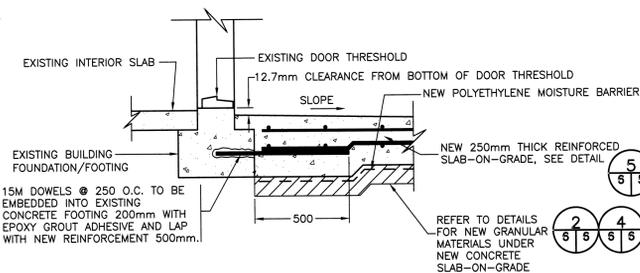
SUBGRADE DETAILS UNDER SLAB-ON-GRADE (IN AREAS WITHOUT EXISTING VOIDS) (4)

SCALE 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm



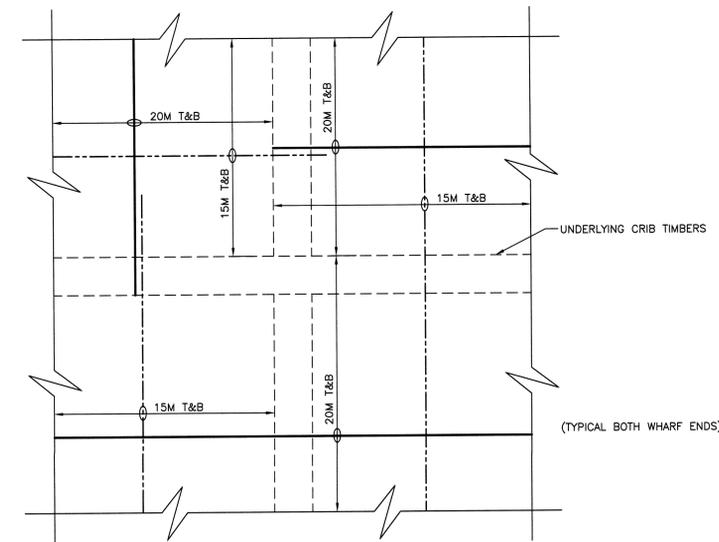
TYPICAL INTERIOR SLAB REPAIR DETAIL (3)

SCALE 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm



EXISTING BUILDING FOUNDATION TIE-IN DETAIL (6)

SCALE 1:15
0mm 500mm 1000mm 1500mm



DECK REINFORCEMENT DETAIL (7)

SCALE 1:15
0mm 500mm 1000mm 1500mm

SMALL CRAFT HARBOURS



PROVINCE OF NEWFOUNDLAND AND LABRADOR
PERMIT HOLDER
This Permit Allows
Meridian Engineering Inc.
Professional Engineering
in Newfoundland and Labrador.
Permit No. as issued by PEG 201453
which is valid for the year 2015.



3	ISSUED FOR TENDER	15/12/17
2	ISSUED FOR 95% REVIEW	15/12/04
1	ISSUED FOR 56% REVIEW	15/11/20
0	ISSUED FOR 33% REVIEW	15/10/08

revisions	date
project	project

MARGINAL WHARF REFURBISHMENT HAPPY ADVENTURE, NL

drawing design

DETAILS

designed C. FISHER	concu
date APRIL, 2015	
drawn R. SNOW	designer
date APRIL, 2015	
approved	approve
date	
Tender Paul Rimmer	Submission
DFD Project Manager Administrateur de projets MPO	
project number 712617	no. du projet
drawing no. C6 OF 6	no. du dessin