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PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

17 JUL 2015

MEDQ

DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE AND PLANNING

NORTHSHORE HAMILTON PROPOSED WHARF DEMOLITION STAGE 1 AND 2 DEMOLITION COVER SHEET, NOTES AND DRAWING SCHEDULE

DEMOLITION AND CLEARING NOTES

1. PRIOR TO CLEARING AND DEMOLITION OPERATIONS REMOVE WITHOUT DAMAGING, ALL EXISTING INFRASTRUCTURE TO BE REUSED OR STORED AS NOTED AND DIRECTED BY THE SUPERINTENDENT.
2. CLEARING AND DEMOLITION OPERATIONS SHALL BE CARRIED OUT ONLY WITHIN THOSE AREAS AFFECTED BY THE PROPOSED WORKS UNLESS NOTED OTHERWISE.
3. DEMOLISH EXISTING WHARVES INCLUDING PILES, WHERE INDICATED ON DRAWINGS 7902-70-027-1001 TO 1013, IN ACCORDANCE WITH THE SPECIFICATION AND DEMOLITION APPROVAL REQUIREMENT.
4. NOT WITHSTANDING THE LIMITS OF DEMOLITION SHOWN ON THE DRAWINGS, THE ACTUAL LIMIT SHALL BE DETERMINED ON SITE BY THE SUPERINTENDENT.
5. DEMOLISH EXISTING REDUNDANT INFRASTRUCTURE SUCH AS KERBS, PAVEMENT SEALS, CONCRETE FOOTPATHS, ABANDONED SERVICE STRUCTURES ETC. TO A DEPTH OF 500mm BELOW PROPOSED PAVEMENT SUBGRADE LEVEL AND 300mm BELOW FINISHED LEVEL IN ALL OTHER AREAS AND REFILL AS NOTED BELOW. DISPOSE OF ALL SUCH MATERIAL OFF SITE.
6. ALL EXISTING STORMWATER DRAINS & ASSOCIATED HEADWALLS ETC TO BE PROTECTED FROM DAMAGE & LEFT IN PLACE.
7. REFILL DEMOLITION EXCAVATIONS AND GRUB HOLES WITH ON SITE MATERIAL WON FROM CUT AREAS SUITABLE FOR USE AS FILL MATERIAL (REFER EARTHWORKS NOTES). PLACE AND COMPACT FILL MATERIAL IN ACCORDANCE WITH EARTHWORKS NOTES.

EROSION SEDIMENT CONTROL NOTES:

1. THE EROSION AND SEDIMENT CONTROL WILL COMPLY WITH:
 - THE INSTITUTE OF ENGINEERS AUSTRALIA'S EROSION AND SEDIMENT CONTROL
 - BEST PRACTICE EROSION AND SEDIMENT CONTROL - NOVEMBER 2008.
 - BRISBANE CITY COUNCIL'S SUBDIVISION AND DEVELOPMENT GUIDELINES 2008.
2. EXISTING GRASSED AREAS CLEAR OF EARTHWORKS TO BE MAINTAINED DURING CONSTRUCTION.
3. ADDITIONAL CONTROL DEVICES SHALL BE PLACED, WHERE DIRECTED BY THE SUPERINTENDENT.
4. THE CONTRACTOR SHALL MAKE AWARE OF THE PREVAILING WEATHER CONDITIONS, TAKING ALL NECESSARY PRECAUTIONS TO SECURE THE SITE AT THE COMPLETION OF EACH DAYS WORK AND/OR WHENEVER ELSE CONSIDERED NECESSARY.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROVIDED, AS REQUIRED IN ORDER TO PREVENT THE MOVEMENT OF SILT/DUST FROM THE SITE. EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSTALLED DOWNSTREAM OF ANY WORK AREA PRIOR TO COMMENCEMENT OF THAT WORK.
6. ALL EROSION AND SEDIMENT CONTROL MEASURES/DEVICES SHALL BE INSPECTED FOR ANY STRUCTURAL DAMAGE AND REPAIRED AFTER EACH RAINFALL EVENT AND AT THE COMPLETION OF EACH DAYS WORK. ALL TRAPPED SEDIMENT SHALL BE REMOVED TO AN APPROVED LOCATION, FOR REUSE-ON SITE OR REMOVAL OFF-SITE.

EARTHWORKS NOTES

1. THE LOCATION OF EXISTING SERVICES AS SHOWN ON THE PLAN IS INDICATIVE ONLY AND THE CONTRACTOR MUST ASCERTAIN THE LOCATION OF ALL SERVICES (I.E. WATER, ELECTRICITY, TELSTRA, GAS ETC) AND ENSURE THAT THEY ARE NOT "LIVE" PRIOR TO DEMOLITION.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT THE SITE AND SURROUNDING AREAS FROM DAMAGE RESULTING FROM STORMWATER RUNOFF. TEMPORARY DIVERSION DRAINS AND OR OTHER DRAINAGE CONTROL DEVICES ARE TO BE IMPLEMENTED BY THE CONTRACTOR DURING CONSTRUCTION TO MINIMISE THE EFFECTS OF WEATHER. NO EXTENSIONS OF TIME WILL BE GRANTED SHOULD DAMAGE TO THE WORKS AND SURROUNDING AREAS RESULT FROM THE CONTRACTOR'S NEGLIGENCE IN NOT PROVIDING ADEQUATE PROTECTION.
3. INSITU SILTY / CLAYEY SAND SOILS SHALL NOT BE USED AS STRUCTURAL FILL. INSITU CLAYEY MATERIAL WON FROM PROPOSED EXCAVATIONS SHOULD BE SUITABLE FOR REUSE AS FILL MATERIAL APART FROM ANY OVERSIZE MATERIAL. SUITABLE MATERIALS FOR FILLING SHOULD HAVE A MAXIMUM PARTICLE SIZE NOT EXCEEDING 75mm. OVERSIZE MATERIAL IS TO BE EITHER CRUSHED TO A PARTICLE SIZE $\leq 75\text{mm}$ FOR REUSE AS FILL MATERIAL OR DISPOSED OF OFF SITE.
4. PLACE FILL IN LAYERS OF LOOSE THICKNESS APPROPRIATE TO THE TYPE OF COMPACTION EQUIPMENT BEING USED AND NOT GREATER THAN 250mm. COMPACT EACH FILLING LAYER TO THE MINIMUM DRY DENSITY SPECIFIED. THE MOISTURE CONTENT OF FILL MATERIAL SHOULD BE MAINTAINED WITHIN THE RANGE OF -1% TO +2% OF THE OPTIMUM MOISTURE CONTENT.
5. EXCESS SPOIL MATERIAL GENERATED DURING DEMOLITION IS TO BE REMOVED FROM THE SITE BY THE CONTRACTOR.
6. ALL FILL MATERIAL PLACED ON THE SITE COMPRISING ONLY NATURAL EARTH AND ROCK IS TO BE FREE OF CONTAMINANTS (AS DEFINED BY SECTION 11 OF THE ENVIRONMENTAL PROTECTION ACT 1994), NOXIOUS, HAZARDOUS, DELETERIOUS AND ORGANIC MATERIALS. SUITABLE FILL MATERIAL IS DEEMED TO COMPLY WITH THE REQUIREMENTS OF CLAUSE 4.3, AS3798, GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS.

BM SURVEY BENCHMARKS				
PT No.	EASTING	NORTHING	RL.	DESCRIPTION
PSM35295	506988.355	6964832.298	3.110	-

SCHEDULE OF DRAWINGS

DRAWING No.	DESCRIPTION
7902-70-027-1000	COVER SHEET
7902-70-027-1001	STAGE 1 AND 2 DEMOLITION LOCALITY PLAN
7902-70-027-1002	STAGE 1 DEMOLITION GENERAL LAYOUT
7902-70-027-1003	STAGE 2 DEMOLITION GENERAL LAYOUT
7902-70-027-1004	STAGE 1 DEMOLITION DETAIL PLAN BELOW DECK LEVEL - SHEET 1
7902-70-027-1005	STAGE 1 DEMOLITION DETAIL PLAN BELOW DECK LEVEL - SHEET 2
7902-70-027-1006	STAGE 1 DEMOLITION DETAIL PLAN BELOW DECK LEVEL - SHEET 3
7902-70-027-1007	STAGE 1 DEMOLITION DETAIL PLAN BELOW DECK LEVEL - SHEET 4
7902-70-027-1008	CROSS SECTIONS
7902-70-027-1009	PHOTOS SHEET 1
7902-70-027-1010	PHOTOS SHEET 2
7902-70-027-1011	PHOTOS SHEET 3
7902-70-027-1012	PHOTOS SHEET 4
7902-70-027-1013	PHOTOS SHEET 5

CULLEN & ROE ORIGINAL DESIGN DRAWINGS

DRAWING No.	DESCRIPTION
2203A	HAMILTON No.2 BERTH CONTAINER CONVERSION - LOCALITY PLAN & PILE DETAIL
2205B	HAMILTON No.2 BERTH CONTAINER CONVERSION - DECK & STORAGE SLAB DETAIL
2206	HAMILTON No.2 BERTH CONTAINER CONVERSION - CRANE BEAM DETAIL
2207	HAMILTON No.2 BERTH CONTAINER CONVERSION - MISCELLANEOUS DETAIL
DRAWING DATED 20.01.1961	HAMILTON No.4 TYPE CROSS SECTION
29	HAMILTON WHARF No.3 BERTH DETAIL OF KERB AND FENDERS
32	HAMILTON No.4 TYPE CROSS SECTION & PLAN - GIRDER ARRANGEMENT
4188	STRENGTHENING OF WHARVES HAMILTON No.3 & 4 BERTHS PLAN & DETAILS

7902-70-027-1000

Drawing Number

2

Revision



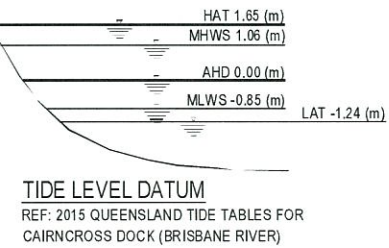
LEGEND

- PROPERTY BOUNDARY
- DEMOLITION EXTENTS
- WHARF TO REMAIN

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

17 JUL 2015

MEDQ



Rev.	Date	Description	Des.	Verf.	Appd.
3		DEMOLITION EXTENT MOVED TO ABUTMENT WALL FACE			
2		PRELIMINARY ISSUE No.2			
1		PRELIMINARY ISSUE			



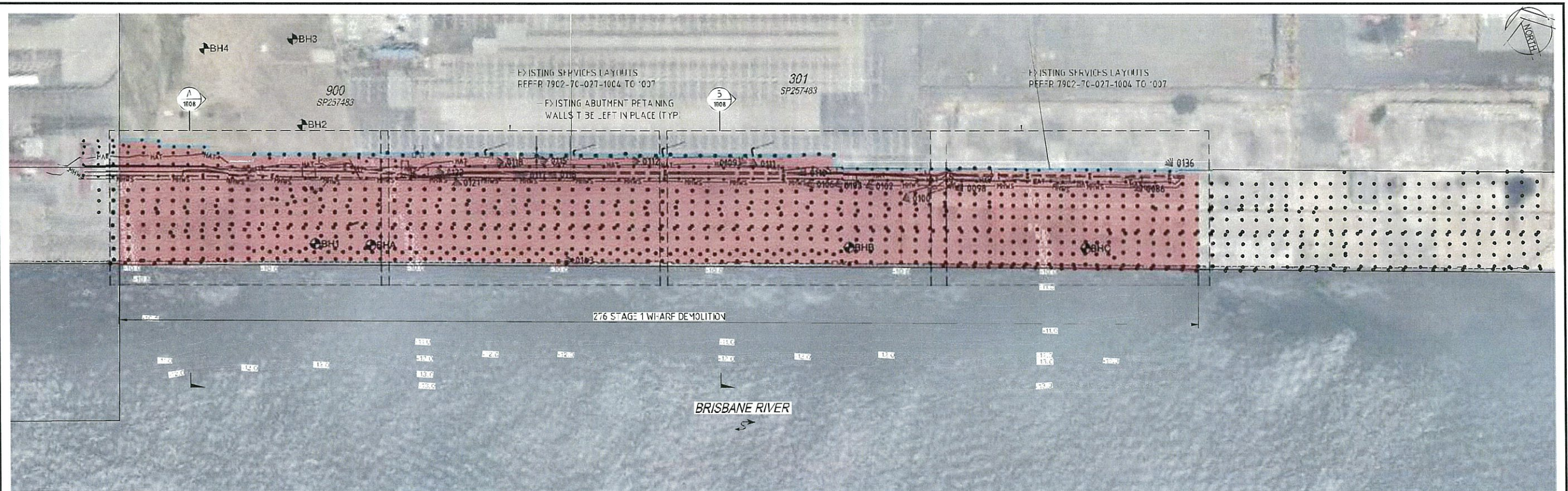
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Drawn G.HARRIS 13.02.2015	Checked F.VANEGAS 10.01.2015	Designed Date	Verified Date	Approved RPEQ 1667 10.01.2015	Client DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE AND PLANNING	Project NORTHSHORE HAMILTON PROPOSED WHARF DEMOLITION	Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION PURPOSES
Title STAGE 1 AND 2 DEMOLITION						Scale A1	
Locality LOCALITY PLAN						Drawing Number 7902-70-027-1001	
						Revision 3	

DATE PLOTTED: 25 May 2015 5:27 PM BY: GAVIN HARRIS



- LEGEND**
- PROPERTY BOUNDARY
 - DEMOLITION EXTENTS
 - WHARF TO REMAIN
 - BH2 NUMERIC BOREHOLE LOCATION FROM SOIL SURVEYS REPORT 112-14-381 MAY 2013
 - BH1 ALPHABETIC BOREHOLE LOCATION FROM CULLEN & ROE ORIGINAL DRAWING 2203A PHOTO No IRE-LR 7502-70-027 1009 TO 1013
 - EXISTING ELECTRICAL
 - EXISTING STORMWATER
 - HAT HIGHEST ASTRONOMICAL TIDE LEVEL
 - MHWMS MEAN HIGH WATER SPRINGS
 - EXISTING PILE, AS LOCATED BY SURVEY

WARNING!
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PLANS AND DOCUMENTS
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REF: 7502-70-027 SURVEY, 7502-70-027 DEMOLITION, 7502-70-027 SIGNATURES
CADD FILE: L:\7502-70-027 - L:\7502-70-027 Northshore Wharf Demolition\Design and Documentation\Cardno\Drawings\7502-70-027-1002.dwg

Rev.	Date	Description	Des.	Verif.	Appd.
3		DEMOLITION EXTENT MOVED TO ABUTMENT WALL FACE			
2		PRELIMINARY ISSUE No.2			
1		PRELIMINARY ISSUE			



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Checked F. VANEGAS 10.01.2015	Date 10.01.2015	Project NORTHSHORE HAMILTON PROPOSED WHARF DEMOLITION
Designed	Date	Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION PURPOSES
Verified	Date	Scale A1
Approved RPEQ 1667 10.01.2015	Date 10.01.2015	Title STAGE 1 DEMOLITION GENERAL LAYOUT
Drawing Number 7902-70-027-1002		Revision 3



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COMMENCEMENT OF WORK.

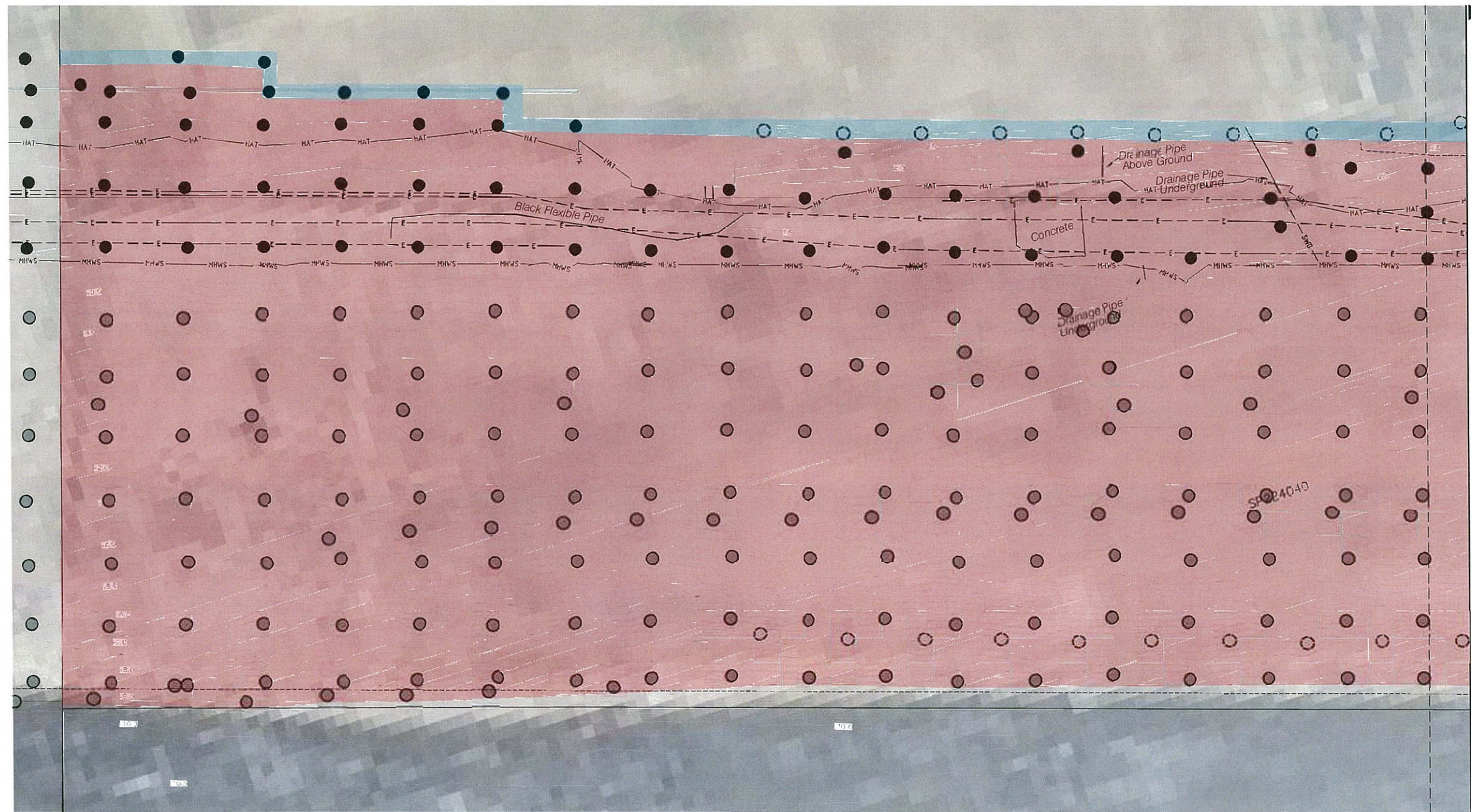
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DEMOLITION EXTENT MOVED TO ABUTMENT WALL FACE						
2						
PRELIMINARY ISSUE No.2						
1						
PRELIMINARY ISSUE						
Rev.	Date	Description	Dwg.	User	Aprovd.	



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Drawn	Date	Client	DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE AND PLANNING		
G.HARRIS	13.02.2015	Project	NORTHSHORE HAMILTON PROPOSED WHARF DEMOLITION		
Checked	Date	Status	PRELIMINARY		
F.VANEGAS	10.01.2015	NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Designed	Date			Scale	Size
					A1
Verified	Date	Title	STAGE 2 DEMOLITION		
Approved	RPE01 1067		Drawing Number	Revision	
		GENERAL LAYOUT	7902-70-027-1003	3	
	10.01.2015				



PILE LEGEND



EXISTING TIMBER PILE
EXISTING TIMBER PILE WITH CONCRETE LINER
EXISTING CONCRETE FILLED STEEL PILE

WARNING!

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NOTE
FOR LEGEND REFER
DRAWING 7902-70-027-1002

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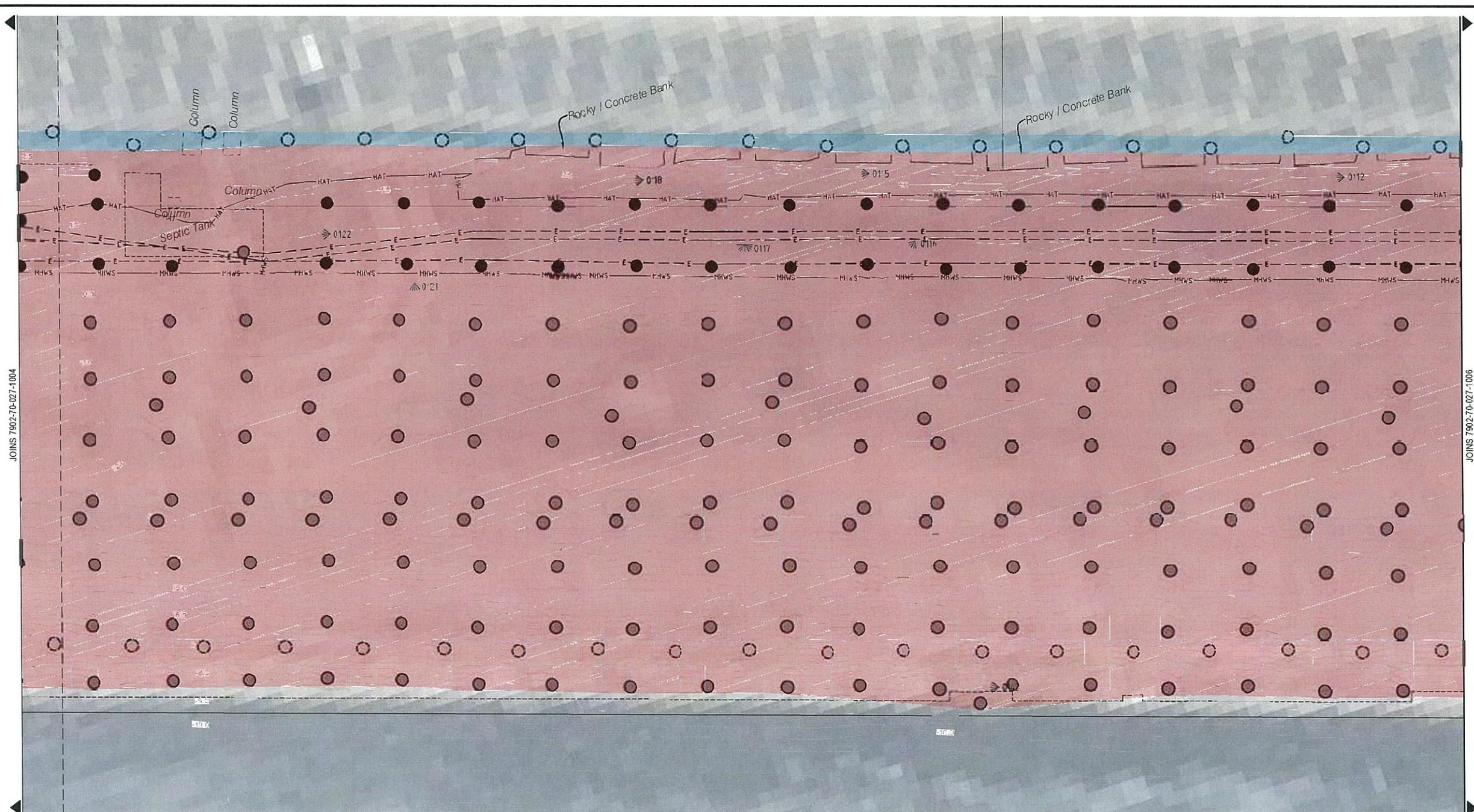
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Drawn: G. HARRIS Date: 13.02.2015
Checked: F. VANEGAS Date: 10.01.2015
Designed: Date:
Verified: Date:
Approved: RPEQ 1967 Date: 10.01.2015

Client: DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE AND PLANNING
Project: NORTHSHORE HAMILTON PROPOSED WHARF DEMOLITION
Title: STAGE 1 DEMOLITION
Detail: DETAIL PLAN BELOW DECK LEVEL - SHEET 1
Status: PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION PURPOSES
Drawing Number: 7902-70-027-1004
Revision: 3

DATE PLOTTED: 25 May 2015 5:28 PM BY: GAVIN HARRIS

XREF: 7902-70-027 SURVEY: 7902-70-027 DEMOLITION: 7902-70-027 SIGNATURES
CAD File: L:\9902-70 - UDA027 Northshore Wharf Demolition\Drawings\7902-70-027-1002.dwg



PILE LEGEND



EXISTING TIMBER PILE
EXISTING TIMBER PILE WITH CONCRETE LINER
EXISTING CONCRETE FILLED STEEL PILE

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NOTE

FOR LEGEND REFER
DRAWING 7902-70-027-1002



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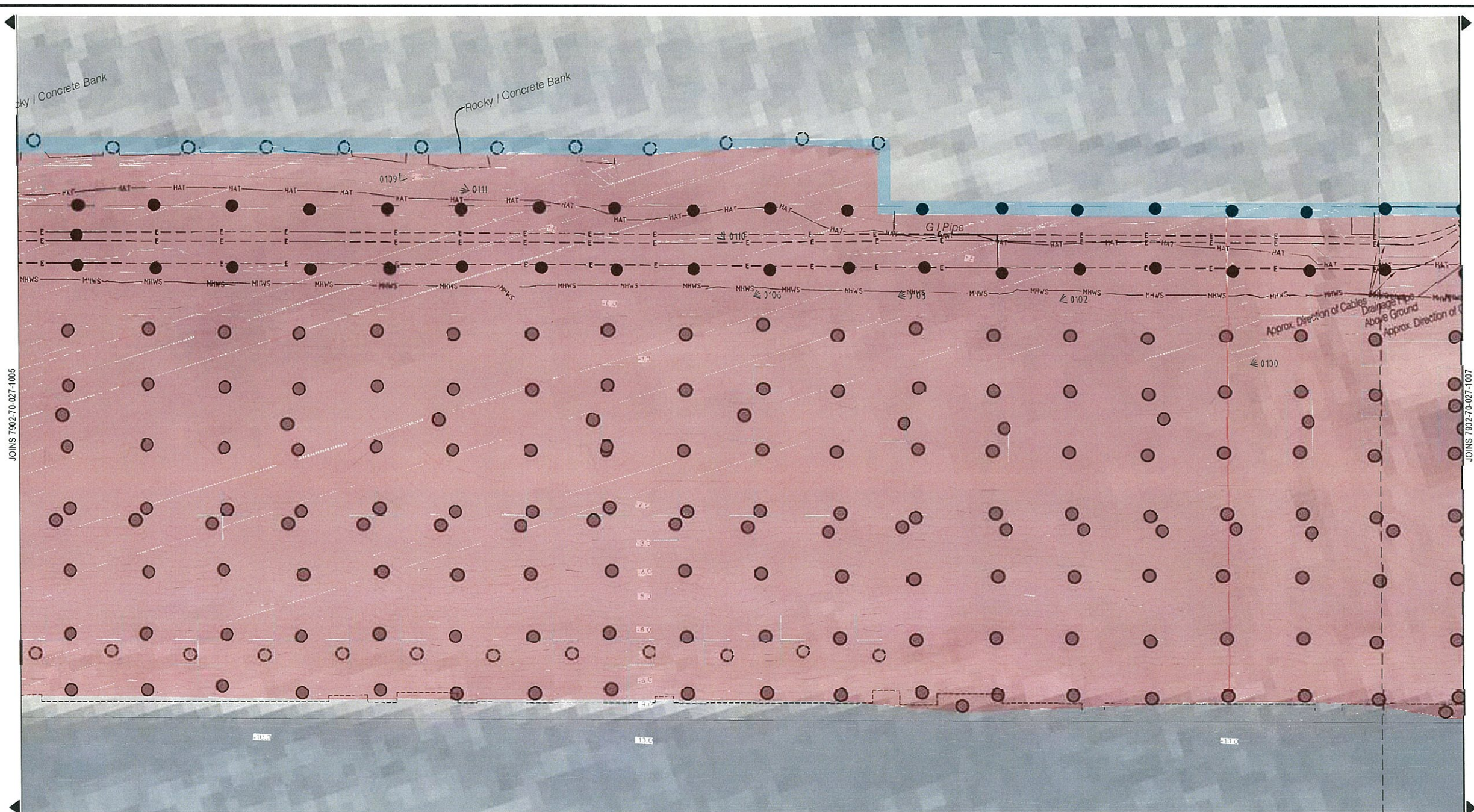
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Drawn: G. HARRIS Date: 13.02.2015
Checked: F. VANEGAS Date: 10.01.2015
Designed: Date:
Verified: Date:
Approved: RPEQ 1667 Date: 10.01.2015

Client: DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE AND PLANNING
Project: NORTHSHORE HAMILTON PROPOSED WHARF DEMOLITION
Title: STAGE 1 DEMOLITION
Detail: DETAIL PLAN BELOW DECK LEVEL - SHEET 2
Status: **PRELIMINARY**
NOT TO BE USED FOR CONSTRUCTION PURPOSES
Drawing Number: 7902-70-027-1005
Revision: 3

DATE PLOTTED 25 May 2015 5:28 PM BY: GAVIN HARRIS

XREF: 7902-70-027 SURVEY: 7902-70-027 DEMOLITION: 7902-70-027 SIGNATURES
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PILE LEGEND



EXISTING TIMBER PILE
EXISTING TIMBER PILE WITH CONCRETE LINER
EXISTING CONCRETE FILLED STEEL PILE

WARNING!
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NOTE
FOR LEGEND REFER
DRAWING 7902-70-027-1002

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2		PRELIMINARY ISSUE No.2			
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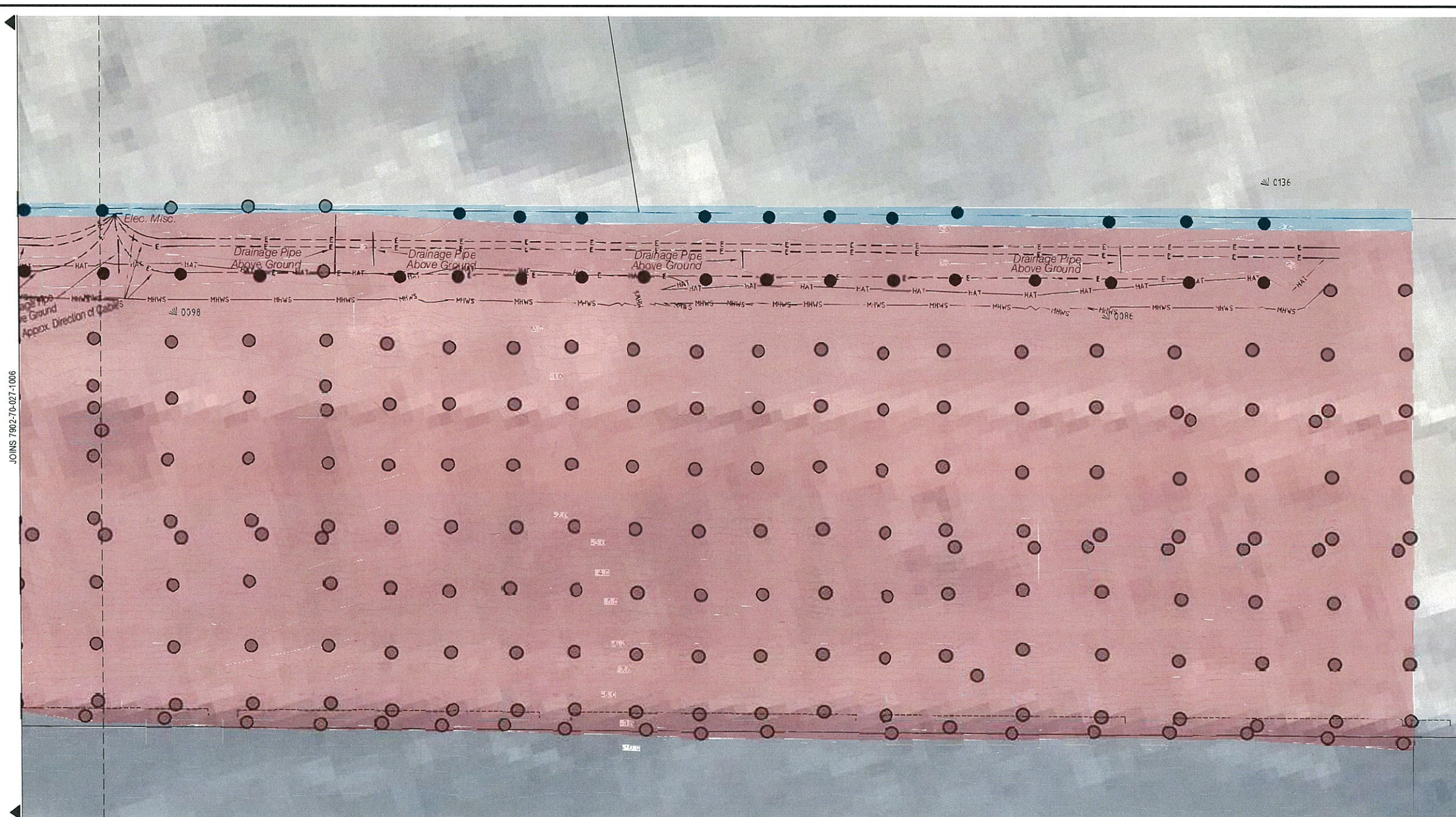
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Designed	Date	Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION PURPOSES
Verified	Date	Scale A1
Approved RPEQ 1667 10.01.2015	Date 10.01.2015	Revision 3
Title STAGE 1 DEMOLITION DETAIL PLAN BELOW DECK LEVEL - SHEET 3		Drawing Number 7902-70-027-1006

DATE PLOTTED: 25 May 2015 5:28 PM BY: GAVIN HARRIS

XREF: 7902-70-027 SURVEY, 7902-70-027 DEMOLITION, 7902-70-027 SIGNATURES
CAD FILE: L:\7902-70 - LDM\27 Northshore Wharf Demolition\Drawings\7902-70-027-1002.dwg



PILE LEGEND



EXISTING TIMBER PILE
EXISTING TIMBER PILE WITH CONCRETE LINER
EXISTING CONCRETE FILLED STEEL PILE

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NOTE
FOR LEGEND REFER
DRAWING 7902-70-027-1002

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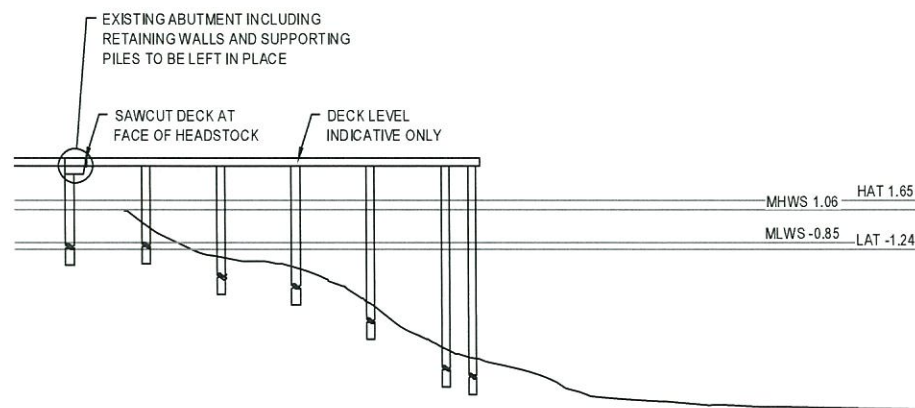


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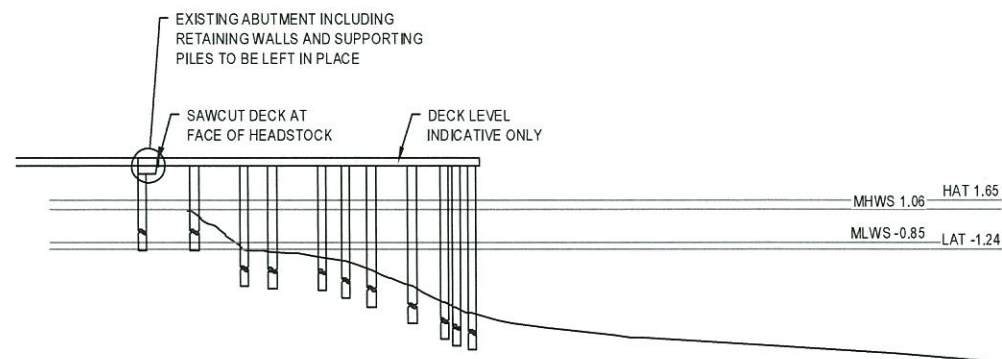
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					Title STAGE 1 DEMOLITION	DETAIL PLAN BELOW DECK LEVEL - SHEET 4				

DATE PLOTTED: 25 May 2015 5:41 PM BY: GAVIN HARRIS

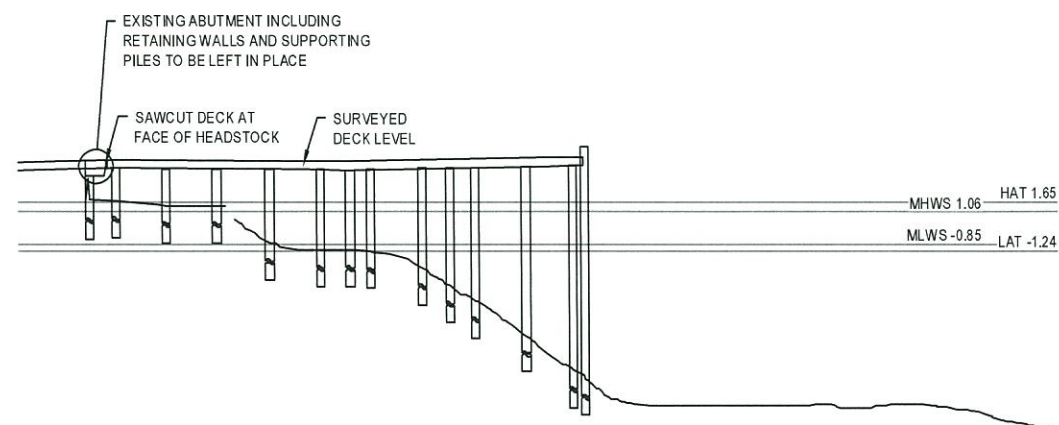


SECTION C
SCALE 1:200
1003

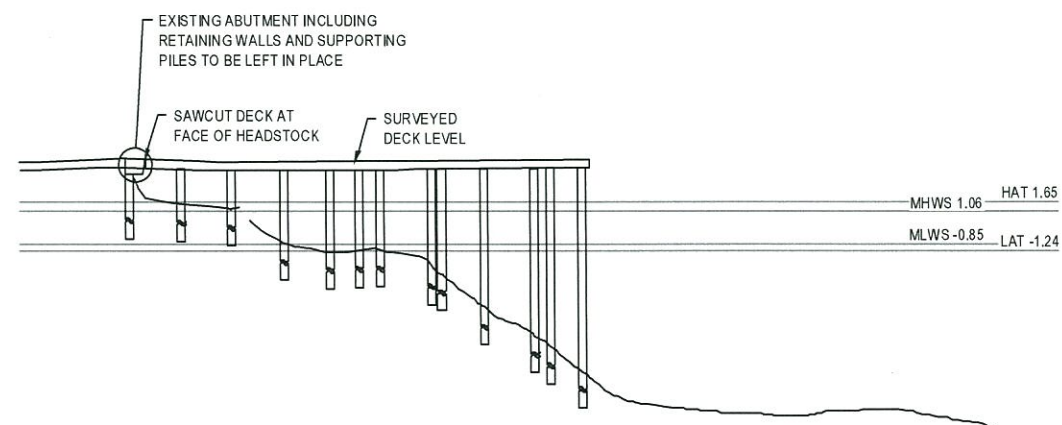


SECTION D
SCALE 1:200
1003

NOTE
PILE LOCATIONS, TOP & TOE
LEVELS SHOWN ON
SECTIONS INDICATIVE ONLY



SECTION A
SCALE 1:200
1002



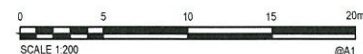
SECTION B
SCALE 1:200
1002

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17 JUL 2015

MEDQ

Rev.	Date	Description	Des.	Verif.	Appd.
3		DEMOLITION EXTENT'S NOTES ADDED			
2		PRELIMINARY ISSUE No.2			
1		PRELIMINARY ISSUE			



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Designed Date	Date	Stage STAGE 1 AND 2 DEMOLITION
Verified Date	Date	Title CROSS SECTIONS
Approved RPEQ 1667 10.01.2015	Date 10.01.2015	Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION PURPOSES
		Drawing Number 7902-70-027-1008
		Revision 3