PIER 8 PROMENADE WATERFRONT PARK
PIER 8, HAMILTON, ON

100% DESIGN DEVELOPMENT PACKAGE
JANUARY 26, 2018

### LANDSCAPE

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<td>L1.1</td>
<td>EXISTING CONDITIONS</td>
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<td>L1.2</td>
<td>DRAFT PARK PLAN</td>
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<td>LAYOUT PLAN, ZONES C&amp;D</td>
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<td>L1.6</td>
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<td>L1.7</td>
<td>PARK PLAN</td>
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<td>L1.8</td>
<td>WALKS &amp; FENCING PLAN</td>
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<td>L1.9</td>
<td>PLANTING PLAN</td>
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| L2.1      | OVERVIEW PLAN | |}

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### CLIENT
City of Hamilton
Public Works Department

### PROJECT TEAM

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### ART CONSULTANT
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Toronto, ON M5T 2C7
T: 416 644 1019
GANTRY GROUND FLOOR PLAN

1: 100

GANTRY LEVEL 2 PLAN

1: 100

Reference Notes:
1) Refer to structural for sizing.
These drawings are not to be scaled for construction. The General Contractor is to check and verify.

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Zones:
- C-
- B-
- D-
- E-

Legend:
- SETTING OUT POINT
- STARTING POINT
- LIMIT OF WORK

Reference Notes:
1) SURVEY
2) S.L.A

Setting Out Plan

City of Hamilton
Public Works Department
PIER 8 PROMENADE WATERFRONT PARK
SETTING OUT PLAN
L1.0
1. NEW BOUNDARY CONSTRUCTION COMPUTER, INCLUDING COMPUTER PROGRAMMING TO INTERPRET ENGINEERING, NEW ARCHITECTURAL DESIGN, CONSTRUCTION DOCUMENTATION, INCLUDING ALL RELATED COMPUTATIONAL AND ENGINEERING SERVICES.

REFERENCES:

1. SURVEY BY CITY OF HAMILTON PUBLIC WORKS
2. PROPOSED EXISTING BUILDING AND ORGANIZATION BY L.A. C. CORPORATION, AUG. 11, 1965, SHEET NO. 1-12
3. EXISTING CONDITION & SITE SERVICING
4. PROJECT DESIGN DRAWING NO. A2-A14, APRIL 2017
5. PROPOSED EXISTING SHOREWALL: BY WSP, NEW DOCKWALL
6. PROPOSED EXISTING HYDRAULIC: BY BOW, EXISTING HYDRAULIC CONDITIONS AND DIMENSIONS NECESSARY TO THE PERFORMANCE OF THE WORK AND REPORT ANY DISCREPANCIES TO THE CONSTRUCTION MANAGER.
7. EXISTING CONDITION & SITE SERVICING
PIER 8 PROMENADE WATERFRONT PARK

LAYOUT PLAN_ZONE E

PUBLIC WORKS DEPARTMENT

City of Hamilton

L3.5 OF SET

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PIER 8 PROMENADE WATERFRONT PARK

PAVING PLAN

LEGEND

1. P.O.V. POURED IN PLACE CONCRETE
2. C.P. CONCRETE SIDEWALK
3. R.W.C. RUBBER PAVING
4. A.P. ASPHALT PAVING
5. S.O.D. SOD
6. B.S. BEACH SAND
7. W.H.P. WALL HYDRAULIC PRESSURE
8. H.C. HUMP CONCRETE
9. B.C. BUILDING NO.
10. W.B. WETLANDS BARRIER
11. A.H. AMPHITHEATRE CONCRETE
12. S.B. STEEL BRIDGE
13. P.W. PASSAGEWAY
14. W.D. WOOD DECK
15. C.A. CONCRETE AMPHITHEATRE
16. W. DR. WOOD DECK
17. T.B. TERRACE BOARDWALK
18. W.P. WATER PUMP
19. B.B. BLACK BOTTOM
20. R.B. RUBBER BUMPERS

SCALE: 1:25
R.C. NOT SCALABLE
SHEET NO. L3.7

DATE: 1/29/2018

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5. Contractor to ensure that construction conforms to all applicable codes and Authorities having jurisdiction.
PIER 8 PROMENADE WATERFRONT PARK
FURNISHING PLAN

FURNITURE PLAN

FURNITURE SCHEDULE

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<td>EP 1500-IPE-QAV</td>
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<td>BASKETBALL NET</td>
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<td>BENCH TOPPER, BACKLESS</td>
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<td>BENCH TOPPER, WITH BACK</td>
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<td>BOTTLE FILLER</td>
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<td>EP 1970-QAV</td>
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<td>EP 3930-IPE-RU-DOUBLE</td>
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City of Hamilton
Public Works Department

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STREET 'E'

NOTES:
1. ALL LIGHTING FIXTURES TO BE FULL CUTOFF LIGHTING. NOT UP-LIGHTING FROM EXTERIOR FIXTURES.
2. ALL EXTERIOR LIGHTING TO BE TRUE COLOR RENDITION LIGHTING.

L1
L2
L3

PIER 8 PROMENADE WATERFRONT PARK
LIGHTING PLAN
L3.10

City of Hamilton
Public Works Department
NOTE:
1) MIN. PER TREE SOIL VOLUME = 30m³ (SINGLE)
2) MIN. PER TREE SOIL VOLUME = 20m³ (SHARED)
The Architect will review Shop Drawings submitted by the Contractor for design conformance only. Proposed Tree – See Planting Plan L6.1.

25% DD Issued for Review
100% DD Issued for Review

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General Notes:
1. City of Hamilton
2. Forrec Architects Limited
3. Manager, Landscape Architectural Services
4. Cynthia Graham, OALA, CSLA, ISA
5. www.forrec.com

Legend:
- Limit of work
- Undisturbed Soil or Engineered Backfill
- Existing Fill as per adjacent work by S.L.A.
- Proposed
- Proposed Grade
- Existing Grade
- Existing Grade as per adjacent work by S.L.A.
- Ramp/Stair
- Unit Paver
- Promenade
- Combination Central Landing
- Trench
- Walkway
- Accessible Ramp
- CIP Concrete Paving
- CIP Concrete Steps with Wood Seat
- Concrete Curb
- New Shorewall
- Existing Shorewall
- New Storm Sewer by Others
- Storm Sewer by Others - Depth TBC
- Ramp by Others - Grading TBC
- Existent Storm Sewer
- Existent Paving
- Existent Tongs
- Existent Tie-Back - Location to be confirmed on site
- Existing TOW
- Existing TOW - Location to be confirmed on site
- Existing Water Level
- High Water Level
- Low Water Level
- Existent Elevations as per adjacent work by S.L.A.
- Existing Water Levels
- Pier 8 Promenade Waterfront Park

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CONCRETE WALL CLAD WITH WEATHERING SHEET STEEL
PUMPHOUSE BY OTHERS

ZONE A - PUMPHOUSE GAMES DECK

PUMPHOUSE GAMES DECK NORTH ELEVATION

PUMPHOUSE GAMES DECK SOUTH ELEVATION

PUMPHOUSE GAMES DECK EAST ELEVATION

PUMPHOUSE GAMES DECK WEST ELEVATION
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Details - Paving:

- **Concrete Slab**: Structural slab or granular base poured in place concrete, structural slab or granular base.
- **Asphalt Paving**: 50mm compacted HL-8 asphalt, 40mm compacted HL-8 asphalt.
- **Gravel Paving**: Undisturbed ground or subgrade compacted to 98% max. dry density.
- **Concrete Paving**: Structural slab or granular base poured in place concrete.
- **Granular Paving**: Compacted subgrade 150mm diameter compacted granular road base ("B" granular).
CONCRETE WALL WITH RAILING ON BOTH SIDES TYPE 1

1:75

CONCRETE WALL WITH RAILING ON BOTH SIDES SECTION

1:20

WETLAND EDGE WALL WITH RAILING

1:15

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City of Hamilton
Public Works Department
PIER 8 PROMENADE WATERFRONT PARK
DETAILS - WALLS
L9.6
STAIR EDGE WALL WITH RAILING

ADJACENT PLANTING REFER TO PLAN
HAND RAIL REFER TO XXX
CONCRETE RETAINING WALL, SANDBLAST FINISH. REINFORCED BY WWM OR FIBERGLASSES
CONCRETE RAMP, SANDBLAST FINISH. SLOPE REFER TO PLAN
EXPANSION JOINT TYP.

100mm DIA TERRA-DRAIN
150 DIA PERFORATED DRAIN WRAPPED IN FILTER SOCK, REFER TO PLAN FOR LAYOUT
19mm CLEAR STONE
WELL COMPACTED SUBGRADE

CONCRETE WALL, REINFORCED WITH WWM OR FIBERGLASS
GRANULAR BASE COMPACTED TO 98%
COMPACTED SUBGRADE

HANDRAIL, TYP.
GRADE
GRADE

SECTION A-A

ELEVATION
75 MM DIA. GALVANIZED PIPE

CONCRETE RETAINING WALL

EXPANSION JOINT TYPE

150 DIA WEEPER - CONNECT TO DRAINAGE TILE BED

19mm CLEAR STONE

COMPACTED SUBGRADE

KEY JOINT

900

40MM DIA. GALVANIZED PIPE

HANDRAIL

75

45

40

1100

19mm CLEAR STONE

10 GAUGE SHEET STEEL (WEATHERING) EPOXY

ANCHOR TO CONCRETE

SLOPE AS PER PLAN

SPRAY BITUMINOUS WATERPROOFING CONTINUOUS ON CONCRETE WALL

GRANULAR A 50

100

350

700 MIN.

SETTING BED UNIT PAVERS

1200 MIN.

UNDISTURBED SOIL OR ENGINEERED BACKFILL BY OTHERS

300

350

300

VARIES

CONCRETE FOOTING. REFER TO STRUCTURAL.

CONCRETE PIERS/PILASTERS. REFER TO STRUCTURAL.

GEOTEXTILE FILTER FABRIC (TO CONTAIN FINES OF THE GRANULAR BASE)

3/8" BRAIDED STAINLESS STEEL CABLE

LINE OF GROUND BETWEEN

L9.8