NOTES

1. FOR GENERAL NOTES, SEE DRAWING 391747-MMD-00-P0-DR-RW-0001.
2. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
3. ELEVATIONS ARE IN METERS, TO GEODETIC DATUM BASED ON DUAL FREQUENCY DIFFERENTIAL CARRIER PHASE GPS OBSERVATIONS TO BCLI AND BCVC ACP STATIONS.
4. AERIAL IMAGE TAKEN FROM BING MAP
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3. ELEVATIONS ARE IN METERS, TO GEODETiC DATUM BASED ON DUAL FREQUENCY DIFFERENTIAL CARRIER PHASE OBSERVATIONS TO BCLI AND BCVC ACP STATIONS.


5. PLAN SCALE 1:1000

LEGEND:
- PROPERTY BOUNDARY
- PROPOSED TRACK
- EXISTING TRACK
- (TO BE REMOVED)
- UPDATED PROPERTY BOUNDARIES
- LIMIT OF CONSTRUCTION
- PROPOSED FUTURE TRACK
- CLEARANCE POINT

C:\pwworking\hmm\rail_transit\bad33472\d0112761\391747-MMD-00-P0-DR-RW-1000-1002.dwg

May 29, 2018 - 5:30PM

bad33472
1. FOR GENERAL NOTES, SEE DRAWING 391747-MMD-00-P0-DR-RW-0001.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ELEVATIONS ARE REFERENCED TO GEODETIC DATUM BASED ON DUAL FREQUENCY DIFFERENTIAL GPS OBSERVATIONS TO BCLI AND BCVC ACP STATIONS.
4. AERIAL IMAGE TAKEN FROM BING MAP © 2018 MICROSOFT CORPORATION.
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PLAN SCALE 1:1000

LEGEND:
- PROPERTY BOUNDARY
- PROPOSED TRACK
- EXISTING TRACK
- EXITING TRACK
- PROPERTY BOUNDARIES
- PART OF CONSTRUCTION
- CLEARANCE POINT

391747-MMD-00-P0-DR-RW-1002

NOTE:
- This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose. We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.
NOTES

1. FOR GENERAL NOTES, SEE DRAWING 391747-MMD-00-P0-DR-RW-0001.
2. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
3. ELEVATIONS ARE RELATIVE TO BASE SURFACE (BCLI AND BCVC ACP STATIONS).
4. AERIAL IMAGE TAKEN FROM BING MAP

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1:1000
50 m
0
10 m

PLAN

SCALE 1:1000

LEGEND:
PROPERTY BOUNDARY
EXISTING TRACK
EXISTING TRACK (TO BE REMOVED)
EXISTING MANIFEST TRACK
EXISTING HOT LOOP TRACK
NEW RAIL UNLOADING BUILDING
ROBSON ROAD
EXISTING MANIFEST TRACK
ROBSON ROAD

<table>
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<tr>
<th>TRACK #</th>
<th>EXISTING CHANNEL LENGTH</th>
<th>EXISTING CLEAR CHANNEL LENGTH</th>
<th>FINAL CHANNEL LENGTH</th>
<th>FINAL CLEAR CHANNEL LENGTH</th>
<th>NO. OF 60' CARS</th>
<th>COMMODITY</th>
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<td>TRACK 91</td>
<td>1631</td>
<td>5351</td>
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<td>1228</td>
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EXTERNAL MANIFEST TRACK

UPDATED PROPERTY BOUNDARIES
LIMIT OF CONSTRUCTION
PROPOSED FUTURE TRACK
CLEARANCE POINT

G. YANG 2018/04/06
R. HAY 2018/04/06
S. RIDDICK 2018/04/11
J. SUTCLIFFE 2018/04/13

MOTT MACDONALD

391747-MMD-00-P0-DR-RW-1003

PARRISH & HEIMBECKER LTD.
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Vancouver, BC V6C 2G8

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550 Burrard Street
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www.mottmac.com/americas

THOMAS M. YANG
R. HAY
S. RIDDICK
J. SUTCLIFFE

G. YANG 2018/04/06
R. HAY 2018/04/06
S. RIDDICK 2018/04/11
J. SUTCLIFFE 2018/04/13

1:1000
IFR
STD

GRAIN EXPORT FACILITY
BROWNSVILLE, YALE SUBDIVISION M.P. 119.0

PROPOSED TERMINAL RAIL LAYOUT
PHASE 2 - SHEET 1 OF 3

FWS GROUP OF COMPANIES
275 Commerce Drive
Winnipeg, MB R3P 1B3

ROBSON ROAD

FINAL ALIGNMENT LENGTH
FINAL CLEAR CHANNEL LENGTH

- 1483
- 4866
- 1283
- 4209
- 1355
- 4446
- 1245
- 4084
- 1327
- 4353
- 1142
- 3747
- 595
- 1952
- 470
- 1542
- 420
- 1378
- 330
- 1083

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FOR GENERAL NOTES, SEE DRAWING 391747-MMD-00-P0-DR-RW-0001.

ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.

ELEVATIONS ARE IN METERS, TO GEODETIC DATUM BASED ON DUAL FREQUENCY DIFFERENTIAL CARRIER PHASE GPS OBSERVATIONS TO BCLI AND BCVC ACP STATIONS.

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1:1000

PLAN

SCALE 1:1000
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<th>DRAWING NO.</th>
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<td>GENERAL NOTES AND DESIGN CRITERIA</td>
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<td>307071-01159-00-MA-DSK-1502</td>
<td>EXISTING SITE PLAN</td>
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<td>307071-01159-00-MA-DSK-1503</td>
<td>DEMOLITION PLAN</td>
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<td>307071-01159-00-MA-DSK-1504</td>
<td>GENERAL ARRANGEMENT</td>
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<td>307071-01159-00-MA-DSK-1505</td>
<td>PILE PLAN AND LIST</td>
</tr>
<tr>
<td>307071-01159-00-MA-DSK-1506</td>
<td>SECTIONS AND DETAILS</td>
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</tbody>
</table>
LIGHTING SCHEDULE.

PREPARATION AREA "D"
2 - 40' CONTAINERS
- 1 (ONE) HIGH 20'x20'

FULL CONTAINER STORAGE "D" DOORS FACING NORTH, STACKED 5 HIGH TO GROUND SLOTS

EMPTY CONTAINER STORAGE "A" DOORS FACING SOUTH, STACKED 5 HIGH 40 GROUND SLOTS

PREPARED EMPTY CONTAINER STORAGE "C" DOORS FACING SOUTH, STACKED 5 HIGH 50 GROUND SLOTS

NOTES
1. REFER TO DRAWING 1000-01 FOR LIGHTING SCHEDULE.
2. AVERAGE 20% OF CONTAINERS AREA.
TYPICAL WALKWAY (3M WIDE)

TYPICAL SMALL BINS OR BIG BINS

TYPICAL RECLAIM CONVEYOR

ELEV. 3.0M FROM SLAB

ELEV. 2.5M FROM ELEVATED WALKWAY/PLATFORM
NOTES
1. AVERAGE 62 LX IN PLATFORM, STAIRS AND
   LANDINGS AREAS.
TEN TYPE 6C, TEN TYPE 6D
FOR STAIRCASE
SEE DWG 10022-L05

ELEVEN TYPE 6C, ELEVEN TYPE 6D
FOR EACH OF THREE
STAIRCASES
SEE DWG 10022-L05

FIVE TYPE 6C, FIVE TYPE 6D
FOR STAIRCASE
SEE DWG 10022-L05

THREE TYPE 6C, THREE TYPE 6D
FOR STAIRCASE
SEE DWG 10022-L05

TWELVE TYPE 6D FOR
BULKWEIGHERS
SEE DWG 10022-L05

(150 HP)
P44G110
RELIANCE

3.05 sq ft
2 15/16 IMP.
SC 2B
FLANGE
(207)
1-3/8" DODGE
SC 2B
FLANGE
(207)
1-3/8" DODGE
SC 2B
FLANGE
(207)
1-3/8" DODGE
4 7/16 TYPE II IMP.
SC 2B
FLANGE
(207)
1-3/8" DODGE
SC 2B
FLANGE
(207)
1-3/8" DODGE
SC 2B
FLANGE
(207)
1-3/8" DODGE
SC 2B
FLANGE
(207)
1-3/8" DODGE