SEE NOTE 1
±47,000mm
METROLINX TRACKS
SEE NOTE 2
±41,000mm
SEE NOTE 3
±26,000mm
TRACKSIDE BUNGALOW
EXISTING RETAINING WALL WITH FENCE ON IT
SEE NOTE 4.1 & 4.2
±39,000mm

EXISTING CHAINLINK FENCE IN FRONT OF THE EXISTING RETAINING WALL

DEMO BUILDING

LIMIT OF DEMOLITION

LIMIT OF CONSTRUCTION AFTER COMPLETION OF UNDERGROUND SERVICES

EXISTING CAR PARKS WILL BE AFFECTED

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TOO.TO BE FURTHER DISCUSSED WITH THE CLIENT

DRURY LANE

BURLINGTON HYDRO EXTERNAL TRANSFORMER

EXISTING SERVICES. TO BE REMOVED ONCE PERMANENT SERVICES IN PLACE

DEMO BUILDING

EXISTING METERS IN THE BASEMENT:
1. MAIN ELECTRICAL METER
2. MAIN INCOMING CITY WATER METER

UNION GAS METER & PRV

10000

LIMIT OF CONSTRUCTION BEFORE COMPLETION OF UNDERGROUND SERVICES

TEMPORARY ENCROACHMENT BY 10m INTO BLOCKS A & B

45729

1.8 M TPZ

EXISTING HYDRO POLE TO BE PROTECTED

FAIRVIEW STREET

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.
2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.
3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.
4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.
4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed) X

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

- Concrete Truck
- 40' Truck
- 53' Truck
- Piling Rig
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- MOBILE PUMP
- EXCAVATOR
- DUMP TRUCK
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

DEMOLITION / CONSTRUCTION LIMIT

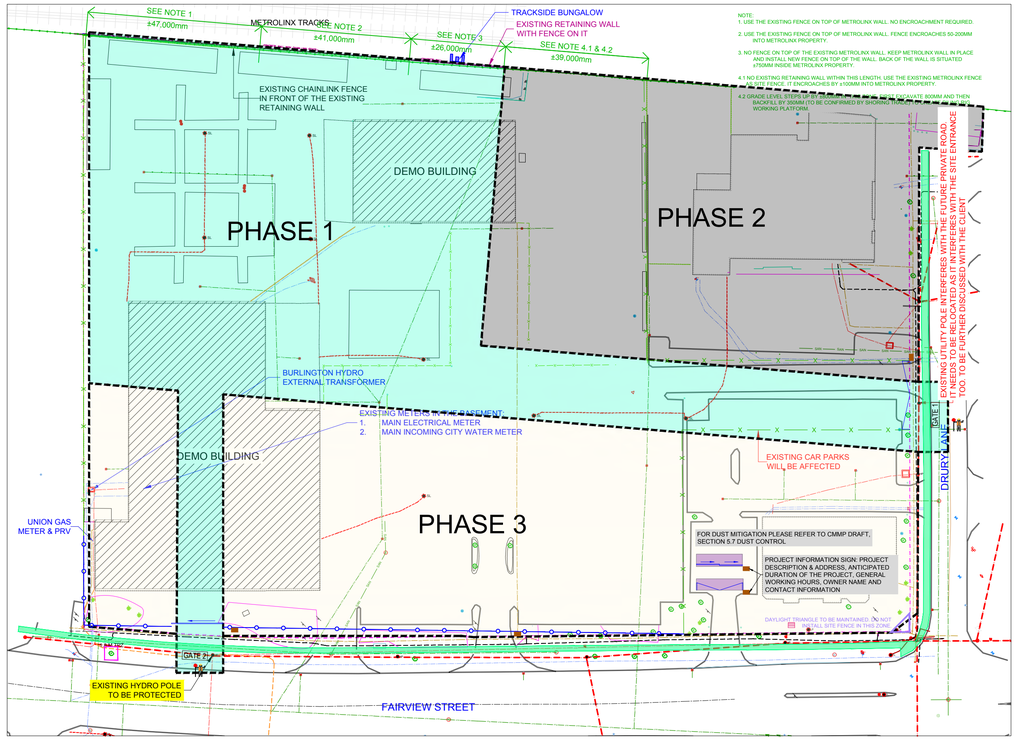
200 PROJ LINE
00
20-Jul-22

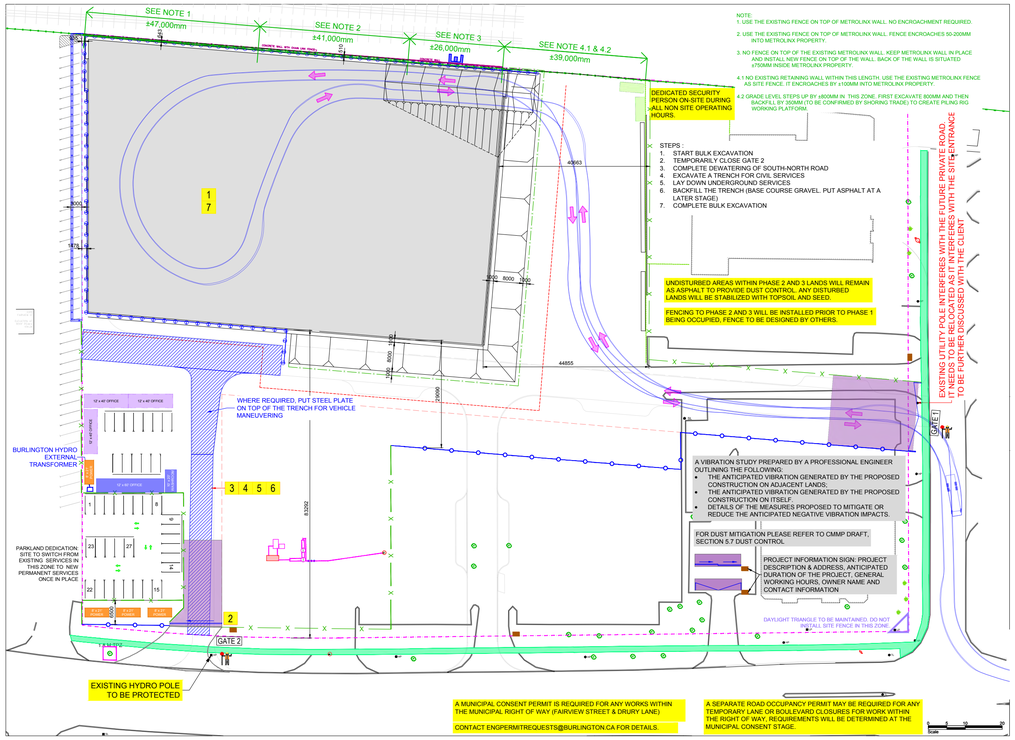
MULTIPLEX

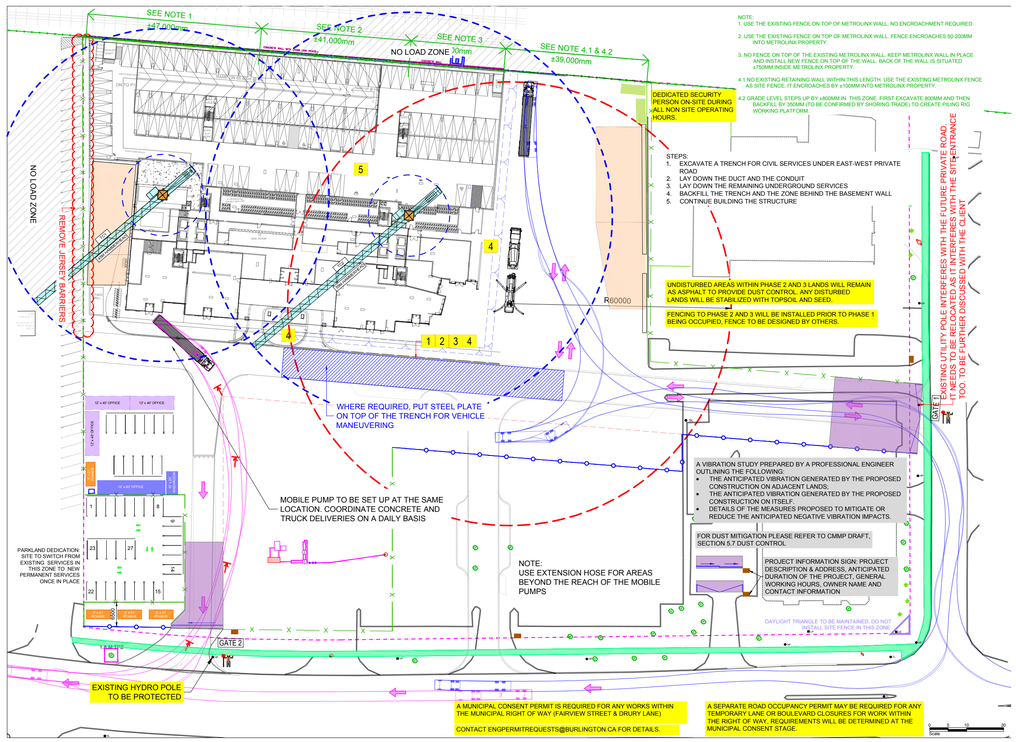
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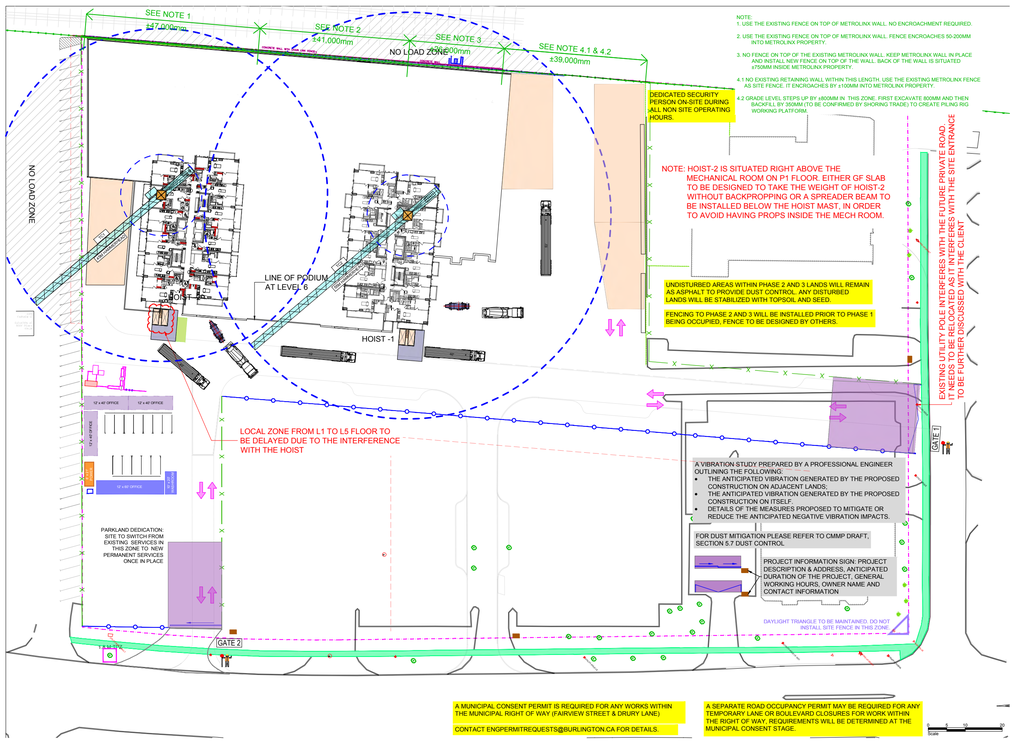
LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\200 PROJ LINE.DWG

File Name: 200 PROJ LINE.DWG Date Printed: July 20, 2022









Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

- Concrete Truck
- MOBILE PUMP
- 40' Truck
- 53' Truck
- EXCAVATOR
- Piling Rig
- DUMP TRUCK
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN

2243 FAIRVIEW STREET, BURLINGTON, ON

CMMP PHASE 1 BUILDING C, PRIVATE E&W AND UTILITY EASEMENT

A1 DRAWING 00

20-Jul-22

File Name: A1 DRAWING.DWG

Date Printed: July 20, 2022

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE - MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\A1 SAMPLE\LOGISTICS PLAN 09\A1 DRAWING.DWG

SEE NOTE 1
±47,000mm
METROLINX TRACKS
SEE NOTE 2
±41,000mm
SEE NOTE 3
±26,000mm
TRACKSIDE BUNGALOW
EXISTING RETAINING WALL WITH FENCE ON IT
SEE NOTE 4.1 & 4.2
±39,000mm
EXISTING CHAINLINK FENCE IN FRONT OF THE EXISTING RETAINING WALL
REMOVE 2 TREES THAT FALL ON METROLINX LAND
DEMO BUILDING
BURLINGTON HYDRO EXTERNAL TRANSFORMER
EXISTING METERS IN THE BASEMENT:
1. MAIN ELECTRICAL METER
2. MAIN INCOMING CITY WATER METER
DEMO BUILDING
UNION GAS METER & PRV
EXISTING CAR PARKS WILL BE AFFECTED
FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL
PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION
DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE
1.8 M TPZ
GATE 2
EXISTING HYDRO POLE TO BE PROTECTED
FAIRVIEW STREET
DRURY LANE
EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT
GATE 1
Scale 0 5 10 20

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.
2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.
3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.
4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.
4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier
- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached
Dewatering Manifold

- Concrete Truck
- 40' Truck
- 53' Truck
- Piling Rig
- Mobile Crane
- MOBILE PUMP
- EXCAVATOR
- DUMP TRUCK
- SMALL DOZER INSIDE THE PIT
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

DEMOLITION AND SITE CLEARING

201 DEMO
00
20-Jul-22

MULTIPLEX

File Name: 201 DEMO.DWG
Date Printed: July 20, 2022

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\201 DEMO .DWG

SEE NOTE 1
±47,000mm
METROLINX TRACKS
SEE NOTE 2
±41,000mm
SEE NOTE 3
±26,000mm
TRACKSIDE BUNGALOW. SEE NOTE
EXISTING RETAINING WALL WITH FENCE ON IT. SEE NOTE
SEE NOTE 4.1 & 4.2
±39,000mm

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.
2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.
3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.
4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.
4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

3000mm ENCROACHMENT TO THE NEIGHBORING PROPERTY

DIRECTION OF THE PILING RIG MOVEMENT

50' WIDE WORKING PLATFORM FOR PILING RIG

DIRECTION OF THE PILING RIG MOVEMENT

NOTE:
TIEBACK ENCROACHMENT SUBJECT TO ENCROACHMENT AGREEMENTS

SET UP JERSEY BARRIERS AFTER COMPLETION OF SHORING WALL AND WELL POINTS

DEWATERING LINE OF INFLUENCE.
0.1m DRAW DOWN AT 4.20m
FROM WELL POINTS

DEWATERING WELLS
FOR BULK EXCAVATION

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

GATE 1

SEE ESC PLAN FOR CROSSOVER DETAILS

12' x 40' OFFICE
12' x 40' OFFICE
12' x 40' OFFICE
BURLINGTON HYDRO EXTERNAL TRANSFORMER
8' x 21' POWER
12' x 60' OFFICE
10' x 20' WASHROOM
1
8
9
23
27
14
22
15
8' x 21' POWER
8' x 21' POWER
8' x 21' POWER
6500
PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

FUTURE SITE FENCE LINE, AFTER COMPLETION OF UNDERGROUND SERVICES

10000

WASHOUT AREA TO BE EITHER MOVABLE OR GRANULAR

REFER TO WJ DEWATERING PLAN

CATCH BASIN 26

45729

SEDIMENT TRAP

NOTE:
DEWATERING MANIFOLD ARRANGEMENT TO BE CONFIRMED BY DEWATERING TRADE

T & M TPZ

GATE 2

EXISTING HYDRO POLE TO BE PROTECTED

SEE ESC PLAN FOR CROSSOVER DETAILS

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ADJACENT LANDS;
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ITSELF.
- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

CONTACT ENGPERMITREQUESTS@BURLINGTON.CA FOR DETAILS.

A SEPARATE ROAD OCCUPANCY PERMIT MAY BE REQUIRED FOR ANY TEMPORARY LANE OR BOULEVARD CLOSURES FOR WORK WITHIN THE RIGHT OF WAY, REQUIREMENTS WILL BE DETERMINED AT THE MUNICIPAL CONSENT STAGE.

0 5 10 20
Scale

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier
- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

- Concrete Truck
- 40' Truck
- 53' Truck
- Piling Rig
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- MOBILE PUMP
- EXCAVATOR
- DUMP TRUCK
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

SHORING AND DEWATERING

202 SHORING
00
20-Jul-22

MULTIPLEX

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\202 SHORING.DWG

File Name: 202 SHORING.DWG
Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
±26,000mm

SEE NOTE 4.1 & 4.2
±39,000mm

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.

2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.

3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.

4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.

4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

STEPS :
1. START BULK EXCAVATION
2. TEMPORARILY CLOSE GATE 2
3. COMPLETE DEWATERING OF SOUTH-NORTH ROAD
4. EXCAVATE A TRENCH FOR CIVIL SERVICES
5. LAY DOWN UNDERGROUND SERVICES
6. BACKFILL THE TRENCH (BASE COURSE GRAVEL. PUT ASPHALT AT A LATER STAGE)
7. COMPLETE BULK EXCAVATION

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

GATE 1

WHERE REQUIRED, PUT STEEL PLATE ON TOP OF THE TRENCH FOR VEHICLE MANEUVERING

WASHOUT AREA TO BE EITHER MOVABLE OR GRANULAR

12' x 40' OFFICE
12' x 40' OFFICE
12' x 40' OFFICE
12' x 60' OFFICE
8' x 21' POWER
10' x 20' WASHROOM
8' x 21' POWER
8' x 21' POWER
8' x 21' POWER

BURLINGTON HYDRO EXTERNAL TRANSFORMER

PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

GATE 2

EXISTING HYDRO POLE TO BE PROTECTED

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ADJACENT LANDS;
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ITSELF.
- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

CONTACT ENGPERMITREQUESTS@BURLINGTON.CA FOR DETAILS.

A SEPARATE ROAD OCCUPANCY PERMIT MAY BE REQUIRED FOR ANY TEMPORARY LANE OR BOULEVARD CLOSURES FOR WORK WITHIN THE RIGHT OF WAY, REQUIREMENTS WILL BE DETERMINED AT THE MUNICIPAL CONSENT STAGE.

0 5 10 20
Scale

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier
- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

- Concrete Truck
- MOBILE PUMP
- 40' Truck
- 53' Truck
- EXCAVATOR
- Piling Rig
- DUMP TRUCK
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

EARTHWORKS

203 EARTHWORKS
00
20-Jul-22

MULTIPLEX

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\203 EARTHWORKS.DWG

File Name: 203 EARTHWORKS.DWG

Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
±36,000mm

SEE NOTE 4.1 & 4.2
±39,000mm

CRASH WALL

NO LOAD ZONE

NO LOAD ZONE

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.
2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.
3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.
4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.
4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

TEMP OPENING ABOVE (GF) FOR HOISTING DOWN THE SUBSTATION EQUIPMENT ON P1 FLOOR

BASEMENT WALL

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

R60000

R60000

SUBSTATION ON P1 FLOOR

WASHOUT AREA TO BE EITHER MOVABLE OR GRANULAR

NOTE:
USE EXTENSION HOSE FOR AREAS BEYOND THE REACH OF THE MOBILE PUMPS

12' x 40' OFFICE
12' x 40' OFFICE
12' x 40' OFFICE
8' x 21' POWER
12' x 60' OFFICE
10' x 20' WASHROOM

PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

8' x 21' POWER
8' x 21' POWER
8' x 21' POWER

TC1
45M HAMMERHEAD
TC2
45M HAMMERHEAD

GATE 1
GATE 2

EXISTING HYDRO POLE TO BE PROTECTED

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ADJACENT LANDS;
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ITSELF.
- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

CONTACT ENGPERMITREQUESTS@BURLINGTON.CA FOR DETAILS.

A SEPARATE ROAD OCCUPANCY PERMIT MAY BE REQUIRED FOR ANY TEMPORARY LANE OR BOULEVARD CLOSURES FOR WORK WITHIN THE RIGHT OF WAY, REQUIREMENTS WILL BE DETERMINED AT THE MUNICIPAL CONSENT STAGE.

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier
- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

- Concrete Truck
- 40' Truck
- 53' Truck
- Piling Rig
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- MOBILE PUMP
- EXCAVATOR
- DUMP TRUCK
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

BELOW GRADE CONSTRUCTION

204 CONSTRUCTION
00
20-Jul-22

MULTIPLEX

Scale 0 5 10 20

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\204 CONSTRUCTION.DWG

File Name: 204 CONSTRUCTION.DWG

Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
NO LOAD ZONE 00mm

SEE NOTE 4.1 & 4.2
±39,000mm

NO LOAD ZONE

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.
2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.
3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.
4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.
4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

STEPS :
1. POUR GF SLAB. LEAVE LOGISTICS OPENING FOR HOISTING DOWN THE SUBSTATION EQUIPMENT.
2. REMOVE FORMWORK PROPS FROM THE SUBSTATION LOCATION ON P1 SLAB
3. ADDITIONALLY BACK PROP THE BASEMENT P1 SLAB: DROP OFF LOCATION FOR THE SUBSTATION EQUIPMENT + THE TRAVELLING ROUTE FROM THE DROP OFF LOCATION TO ITS FINAL SETUP INSIDE THE SUBSTATION
4. SET UP A MOBILE CRANE AND HOIST DOWN THE SUBSTATION EQUIPMENT
5. ONTO P1 SLAB, THROUGH THE LOGISTICS OPENING IN GF SLAB
6. MOVE THE SUBSTATION EQUIPMENT TO ITS FINAL SETUP
7. INSTALL THE EQUIPMENT INSIDE THE SUBSTATION ON P1 SLAB
8. REMOVE THE ADDITIONAL BACK PROPPING BELOW P1 SLAB
9. POUR THE LOGISTICAL OPENING ON GF SLAB
10. BACKFILL BEHIND THE BASEMENT WALL UP TO THE INVERT LEVEL OF THE CIVIL SERVICES

LOGISTICS OPENING ON GF SLAB FOR HOISTING DOWN THE SUBSTATION EQUIPMENT.

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TOO. TO BE FURTHER DISCUSSED WITH THE CLIENT

GATE 1

R60000

53' TRUCK TO BE SET UP AT THE SAME LOCATION. COORDINATE CONCRETE AND TRUCK DELIVERIES ON A DAILY BASIS

10000

SUBSTATION LOCATION ON P1 FLOOR

WASHOUT AREA TO BE EITHER MOVABLE OR GRANULAR

45729

PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

NOTE:
USE EXTENSION HOSE FOR AREAS BEYOND THE REACH OF THE MOBILE PUMPS

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ADJACENT LANDS;
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ITSELF.
- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

GATE 2

EXISTING HYDRO POLE TO BE PROTECTED

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

CONTACT ENGPERMITREQUESTS@BURLINGTON.CA FOR DETAILS.

A SEPARATE ROAD OCCUPANCY PERMIT MAY BE REQUIRED FOR ANY TEMPORARY LANE OR BOULEVARD CLOSURES FOR WORK WITHIN THE RIGHT OF WAY, REQUIREMENTS WILL BE DETERMINED AT THE MUNICIPAL CONSENT STAGE.

0 5 10 20
Scale

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)
- Refer to Detailed Dewatering Plan Attached
- Dewatering Manifold
- Concrete Truck
- MOBILE PUMP
- 40' Truck
- 53' Truck
- EXCAVATOR
- Piling Rig
- DUMP TRUCK
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

GRADE WORKS
GF PLAN

205 GF PLAN
00
20-Jul-22

MULTIPLEX

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\205 GF PLAN.DWG

File Name: 205 GF PLAN.DWG
Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
NO LOAD ZONE 00mm

SEE NOTE 4.1 & 4.2
±39,000mm

CONCRETE WALL WITH CHAIN LINK FENCE

CONCRETE WALL

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.

2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.

3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.

4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.

4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

STEPS:
1. EXCAVATE A TRENCH FOR CIVIL SERVICES UNDER EAST-WEST PRIVATE ROAD
2. LAY DOWN THE DUCT AND THE CONDUIT
3. LAY DOWN THE REMAINING UNDERGROUND SERVICES
4. BACKFILL THE TRENCH AND THE ZONE BEHIND THE BASEMENT WALL
5. CONTINUE BUILDING THE STRUCTURE

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TOO. TO BE FURTHER DISCUSSED WITH THE CLIENT

NO LOAD ZONE

REMOVE JERSEY BARRIERS

TC1
15M HAMMERHEAD

TC2
15M HAMMERHEAD

R60000

1 2 3 4

WHERE REQUIRED, PUT STEEL PLATE ON TOP OF THE TRENCH FOR VEHICLE MANEUVERING

WASHOUT AREA TO BE EITHER MOVABLE OR GRANULAR

MOBILE PUMP TO BE SET UP AT THE SAME LOCATION. COORDINATE CONCRETE AND TRUCK DELIVERIES ON A DAILY BASIS

NOTE:
USE EXTENSION HOSE FOR AREAS BEYOND THE REACH OF THE MOBILE PUMPS

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ADJACENT LANDS;
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ITSELF.
- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

GATE 1

GATE 2

T & M TPZ

12' x 40' OFFICE
12' x 40' OFFICE
12' x 40' OFFICE
8' x 21' POWER
12' x 60' OFFICE
10' x 20' WASHROOM

PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

8' x 21' POWER
8' x 21' POWER
8' x 21' POWER
6500

EXISTING HYDRO POLE TO BE PROTECTED

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

CONTACT ENGPERMITREQUESTS@BURLINGTON.CA FOR DETAILS.

A SEPARATE ROAD OCCUPANCY PERMIT MAY BE REQUIRED FOR ANY TEMPORARY LANE OR BOULEVARD CLOSURES FOR WORK WITHIN THE RIGHT OF WAY, REQUIREMENTS WILL BE DETERMINED AT THE MUNICIPAL CONSENT STAGE.

0 5 10 20
Scale

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier
- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

- Concrete Truck
- 40' Truck
- 53' Truck
- Piling Rig
- Mobile Crane
- MOBILE PUMP
- EXCAVATOR
- DUMP TRUCK
- SMALL DOZER INSIDE THE PIT
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

GRADE WORKS
GF PLAN
NEW EAST-WEST PRIVATE ROAD
PART 1

206 E-W ROAD 1
00
20-Jul-22

MULTIPLEX

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\206 E-W ROAD 1.DWG

File Name: 206 E-W ROAD 1.DWG
Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
±0mm

SEE NOTE 4.1 & 4.2
±39,000mm

NO LOAD ZONE

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.
2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.
3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.
4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.
4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

STEPS:
1. TEMPORARILY CLOSE GATE 1
2. EXCAVATE A TRENCH FOR CIVIL SERVICES UNDER EAST-WEST PRIVATE ROAD
3. LAY DOWN THE DUCT AND THE CONDUIT
4. LAY DOWN THE REMAINING UNDERGROUND SERVICES
5. BACKFILL THE TRENCH AND THE ZONE BEHIND THE BASEMENT WALL
6. REOPEN GATE 1
7. CONTINUE BUILDING THE STRUCTURE

NO LOAD ZONE

MOBILE PUMP TO BE SET UP AT THE SAME LOCATION. COORDINATE CONCRETE AND TRUCK DELIVERIES ON A DAILY BASIS

TC1 45M HAMMERHEAD

TC2 45M HAMMERHEAD

R60000

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

2 3 4 5

1 6

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

GATE 1

12' x 40' OFFICE | 12' x 40' OFFICE

12' x 40' OFFICE

8' x 21' POWER

12' x 60' OFFICE

10' x 20' WASHROOM

WHERE REQUIRED, PUT STEEL PLATE ON TOP OF THE TRENCH FOR VEHICLE MANEUVERING

WASHOUT AREA TO BE EITHER MOVABLE OR GRANULAR

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ADJACENT LANDS;
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ITSELF.
- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

NOTE:
USE EXTENSION HOSE FOR AREAS BEYOND THE REACH OF THE MOBILE PUMPS

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

GATE 2

EXISTING HYDRO POLE TO BE PROTECTED

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

CONTACT ENGPERMITREQUESTS@BURLINGTON.CA FOR DETAILS.

A SEPARATE ROAD OCCUPANCY PERMIT MAY BE REQUIRED FOR ANY TEMPORARY LANE OR BOULEVARD CLOSURES FOR WORK WITHIN THE RIGHT OF WAY, REQUIREMENTS WILL BE DETERMINED AT THE MUNICIPAL CONSENT STAGE.

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier
- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

- Concrete Truck
- MOBILE PUMP
- 40' Truck
- 53' Truck
- EXCAVATOR
- Piling Rig
- DUMP TRUCK
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

GRADE WORKS
GF PLAN
NEW EAST-WEST PRIVATE ROAD
PART 2

207 E-W ROAD 2
00
20-Jul-22

MULTIPLEX

Scale 0 5 10 20

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\207 E-W ROAD 2.DWG

File Name: 207 E-W ROAD 2.DWG

Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
±36,000mm

SEE NOTE 4.1 & 4.2
±39,000mm

NO LOAD ZONE

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.

2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.

3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.

4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.

4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

NOTE: HOIST-2 IS SITUATED RIGHT ABOVE THE MECHANICAL ROOM ON P1 FLOOR. EITHER GF SLAB TO BE DESIGNED TO TAKE THE WEIGHT OF HOIST-2 WITHOUT BACKPROPPING OR A SPREADER BEAM TO BE INSTALLED BELOW THE HOIST MAST, IN ORDER TO AVOID HAVING PROPS INSIDE THE MECH ROOM.

LOCAL ZONE FROM L1 TO L5 FLOOR TO BE DELAYED DUE TO THE INTERFERENCE WITH THE HOIST

3000

NO LOAD ZONE

MOVE SITE FENCE BY 5m ONTO PROPERTY LINE. NO MORE ENCROACHMENT REQUIRED

SEE NOTE

HOIST -2

HOIST -1

TC1
45M HAMMERHEAD

TC2
45M HAMMERHEAD

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

GATE 1

12' x 40' OFFICE
12' x 40' OFFICE
12' x 40' OFFICE
8' x 21' POWER
12' x 60' OFFICE
10' x 20' WASHROOM

DEWATERING CONNECTION TO BE TRANSFERRED TO PERMANENT CONNECTION AT THIS TIME.

10000

WASHOUT AREA TO BE REMOVED

45729

MOVE SITE FENCE BY 10m ONTO BLOCKS A & B PROPERTY LINE. NO MORE ENCROACHMENT REQUIRED

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ADJACENT LANDS;
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ITSELF.
- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

PARKLAND DEDICATION:
SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

8' x 21' POWER
8' x 21' POWER
8' x 21' POWER

SITE STORM SEWERS COMMISSIONED.
SEDIMENT TRAP DECOMMISSIONED.

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

GATE 2

EXISTING HYDRO POLE TO BE PROTECTED

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

CONTACT ENGPERMITREQUESTS@BURLINGTON.CA FOR DETAILS.

A SEPARATE ROAD OCCUPANCY PERMIT MAY BE REQUIRED FOR ANY TEMPORARY LANE OR BOULEVARD CLOSURES FOR WORK WITHIN THE RIGHT OF WAY, REQUIREMENTS WILL BE DETERMINED AT THE MUNICIPAL CONSENT STAGE.

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier
- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
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- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

- Concrete Truck
- MOBILE PUMP
- 40' Truck
- 53' Truck
- EXCAVATOR
- Piling Rig
- DUMP TRUCK
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

ABOVE GRADE CONSTRUCTION GF LEVEL

208 ABOVE GRADE
00
20-Jul-22

MULTIPLEX

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\208 ABOVE GRADE.DWG

File Name: 208 ABOVE GRADE.DWG

Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
NO LOAD ZONE 00mm

SEE NOTE 4.1 & 4.2
±39,000mm

CONCRETE WALL WITH CHAIN LINK FENCE

LAYDOWN AREA AT PODIUM LEVEL

NO LOAD ZONE

TC1
45M HAMMERHEAD

TC2
45M HAMMERHEAD

HOIST -2

HOIST -1

12' x 40' OFFICE

12' x 40' OFFICE

12' x 40' OFFICE

8' x 21' STORAGE

12' x 60' OFFICE

10' x 20' WASHROOM

PARKLAND DEDICATION:
SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

TEMPORARY POWER REMOVED. SITE TO SWITCH FROM TEMPORARY POWER TO PERMANENT POWER.

LOCAL ZONE FROM L1 TO L5 FLOOR TO BE DELAYED DUE TO THE INTERFERENCE WITH THE HOIST

EXISTING HYDRO POLE TO BE PROTECTED

GATE 1

GATE 2

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

NOTE: HOIST-2 IS SITUATED RIGHT ABOVE THE MECHANICAL ROOM ON P1 FLOOR. EITHER GF SLAB TO BE DESIGNED TO TAKE THE WEIGHT OF HOIST-2 WITHOUT BACKPROPPING OR A SPREADER BEAM TO BE INSTALLED BELOW THE HOIST MAST, IN ORDER TO AVOID HAVING PROPS INSIDE THE MECH ROOM.

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ADJACENT LANDS;
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ITSELF.
- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.
2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.
3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.
4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.
4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

CONTACT ENGPERMITREQUESTS@BURLINGTON.CA FOR DETAILS.

A SEPARATE ROAD OCCUPANCY PERMIT MAY BE REQUIRED FOR ANY TEMPORARY LANE OR BOULEVARD CLOSURES FOR WORK WITHIN THE RIGHT OF WAY, REQUIREMENTS WILL BE DETERMINED AT THE MUNICIPAL CONSENT STAGE.

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier
- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

- Concrete Truck
- MOBILE PUMP
- 40' Truck
- 53' Truck
- EXCAVATOR
- Piling Rig
- DUMP TRUCK
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

ABOVE GRADE CONSTRUCTION
PODIUM ROOF LEVEL

209 PODIUM LEVEL
00
20-Jul-22

MULTIPLEX

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\209 PODIUM LEVEL .DWG

File Name: 209 PODIUM LEVEL.DWG

Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm
SEE NOTE 2
±41,000mm
SEE NOTE 3
NO LOAD ZONE
SEE NOTE 4.1 & 4.2
±39,000mm

ACCESS TO UNDERGROUND PARKING BLOCKED DURING MOBILE CRANE SETUP #1

PRECAST PANELS INSTALLED BY MOBILE CRANE SETUP #1

LOCAL ZONE FROM L1 TO L5 FLOOR TO BE DELAYED DUE TO THE INTERFERENCE WITH THE HOIST

NO LOAD ZONE

LAYDOWN ZONE TO BE RELOCATED

MOBILE CRANE SETUP #1

NO LOAD ZONE

SEE NOTE

HOIST -2

HOIST -1

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

NOTE: HOIST-2 IS SITUATED RIGHT ABOVE THE MECHANICAL ROOM ON P1 FLOOR. EITHER GF SLAB TO BE DESIGNED TO TAKE THE WEIGHT OF HOIST-2 WITHOUT BACKPROPPING OR A SPREADER BEAM TO BE INSTALLED BELOW THE HOIST MAST, IN ORDER TO AVOID HAVING PROPS INSIDE THE MECH ROOM.

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

NOTE:
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2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.
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4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

12' x 40' OFFICE
12' x 40' OFFICE
12' x 40' OFFICE
8' x 21' POWER
12' x 60' OFFICE
10' x 20' WASHROOM

PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

GATE 1
GATE 2

COORDINATE MOBILE CRANE SETUP AND MOBILE CRANE PICKUP POINT WITH OTHER SITE DELIVERIES

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ADJACENT LANDS;
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ITSELF.
- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

EXISTING HYDRO POLE TO BE PROTECTED

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

CONTACT ENGPERMITREQUESTS@BURLINGTON.CA FOR DETAILS.

A SEPARATE ROAD OCCUPANCY PERMIT MAY BE REQUIRED FOR ANY TEMPORARY LANE OR BOULEVARD CLOSURES FOR WORK WITHIN THE RIGHT OF WAY, REQUIREMENTS WILL BE DETERMINED AT THE MUNICIPAL CONSENT STAGE.

0 5 10 20
Scale

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier
- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

Concrete Truck
MOBILE PUMP
40' Truck
53' Truck
EXCAVATOR
Piling Rig
DUMP TRUCK
Mobile Crane
SMALL DOZER INSIDE THE PIT
SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

ABOVE GRADE CONSTRUCTION
INSTALLATION OF PRECAST PANELS
MOBILE CRANE SETUP #1

210 MOB CRANE 1
00
20-Jul-22

MULTIPLEX

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\210 MOB CRANE 1.DWG

File Name: 210 MOB CRANE 1.DWG
Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
NO LOAD ZONE 00mm

SEE NOTE 4.1 & 4.2
±39,000mm

NOTE:
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2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.
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4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

NO LOAD ZONE

LOCAL ZONE FROM L1 TO L5 FLOOR TO BE DELAYED DUE TO THE INTERFERENCE WITH THE HOIST

NOTE: HOIST-2 IS SITUATED RIGHT ABOVE THE MECHANICAL ROOM ON P1 FLOOR. EITHER GF SLAB TO BE DESIGNED TO TAKE THE WEIGHT OF HOIST-2 WITHOUT BACKPROPPING OR A SPREADER BEAM TO BE INSTALLED BELOW THE HOIST MAST, IN ORDER TO AVOID HAVING PROPS INSIDE THE MECH ROOM.

SEE NOTE

HOIST -2

PRECAST PANELS INSTALLED BY MOBILE CRANE SETUP #2

HOIST -1

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

MOBILE CRANE SETUP #2

R25000

NO LOAD ZONE

12' x 40' OFFICE
12' x 40' OFFICE
12' x 40' OFFICE
8' x 21' SHOWER
12' x 60' OFFICE
10' x 20' WASHROOM

PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

COORDINATE MOBILE CRANE SETUP AND MOBILE CRANE PICKUP POINT WITH OTHER SITE DELIVERIES

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- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

GATE 1

GATE 2

T & M TPZ

EXISTING HYDRO POLE TO BE PROTECTED

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

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0 5 10 20
Scale

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier
- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

Concrete Truck
40' Truck
53' Truck
Piling Rig
Mobile Crane
SMALL DOZER INSIDE THE PIT
MOBILE PUMP
EXCAVATOR
DUMP TRUCK
SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

ABOVE GRADE CONSTRUCTION
INSTALLATION OF PRECAST PANELS
MOBILE CRANE SETUP #2

211 MOB CRANE 2
00
20-Jul-22

MULTIPLEX

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\211 MOB CRANE 2.DWG

File Name: 211 MOB CRANE 2.DWG
Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
±0mm

SEE NOTE 4.1 & 4.2
±39,000mm

NO LOAD ZONE

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.
2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.
3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.
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4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

NO LOAD ZONE

LOCAL ZONE FROM L1 TO L5 FLOOR TO BE DELAYED DUE TO THE INTERFERENCE WITH THE HOIST

NOTE: HOIST-2 IS SITUATED RIGHT ABOVE THE MECHANICAL ROOM ON P1 FLOOR. EITHER GF SLAB TO BE DESIGNED TO TAKE THE WEIGHT OF HOIST-2 WITHOUT BACKPROPPING OR A SPREADER BEAM TO BE INSTALLED BELOW THE HOIST MAST, IN ORDER TO AVOID HAVING PROPS INSIDE THE MECH ROOM.

TC1
45M HAMMERHEAD

TC2
55M HAMMERHEAD

SEE NOTE
HOIST -2

HOIST -1

PRECAST PANELS INSTALLED BY MOBILE CRANE SETUP #3

MOBILE CRANE SETUP #3

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

1

GATE 1

12' x 40' OFFICE
12' x 40' OFFICE
12' x 40' OFFICE
8' x 21' POWER
12' x 60' OFFICE
10' x 20' WASHROOM

NO LOAD ZONE

COORDINATE MOBILE CRANE SETUP AND MOBILE CRANE PICKUP POINT WITH OTHER SITE DELIVERIES

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
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- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

1.8 M TDZ

GATE 2

EXISTING HYDRO POLE TO BE PROTECTED

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

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0 5 10 20
Scale

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
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- Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

- Concrete Truck
- MOBILE PUMP
- 40' Truck
- 53' Truck
- EXCAVATOR
- Piling Rig
- DUMP TRUCK
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

ABOVE GRADE CONSTRUCTION
INSTALLATION OF PRECAST PANELS
MOBILE CRANE SETUP #3

212 MOB CRANE 3
00
20-Jul-22

MULTIPLEX

LOCATION: C:\USERS\ATIBAYAN\ONEDRIVE – MULTIPLEX GLOBAL\DOCUMENTS\TECHNICAL\PROJECTS\FAIRVIEW\FAIRVIEW PROJECT 3.0\LOGISTICS\LOGISTIC 09\LOGISTICS PLAN\212 MOB CRANE 3.DWG

File Name: 212 MOB CRANE 3.DWG

Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
NO LOAD ZONE 00mm

SEE NOTE 4.1 & 4.2
±39,000mm

CONCRETE WALL WITH CHAIN LINK FENCE

CONCRETE WALL

RAMP ON 65.00m @ 5%

RAMP UP @ 5%

DN TO P1

NO LOAD ZONE

LOCAL ZONE FROM L1 TO L5 FLOOR TO BE DELAYED DUE TO THE INTERFERENCE WITH THE HOIST

TC1
45M HAMMERHEAD

TC2
45M HAMMERHEAD

SEE NOTE
HOIST -2

HOIST -1

PRECAST PANELS INSTALLED BY MOBILE CRANE SETUP #4

MOBILE CRANE SETUP #4

R25.00

NO LOAD ZONE

COORDINATE MOBILE CRANE SETUP AND MOBILE CRANE PICKUP POINT WITH OTHER SITE DELIVERIES

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

NOTE: HOIST-2 IS SITUATED RIGHT ABOVE THE MECHANICAL ROOM ON P1 FLOOR. EITHER GF SLAB TO BE DESIGNED TO TAKE THE WEIGHT OF HOIST-2 WITHOUT BACKPROPPING OR A SPREADER BEAM TO BE INSTALLED BELOW THE HOIST MAST, IN ORDER TO AVOID HAVING PROPS INSIDE THE MECH ROOM.

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EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

1

GATE 1

12' x 40' OFFICE
12' x 40' OFFICE
12' x 40' OFFICE
8' x 21' POWER
12' x 60' OFFICE
10' x 20' WASHROOM

PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

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PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE

GATE 2

EXISTING HYDRO POLE TO BE PROTECTED

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0 5 10 20
Scale

Legend

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- Designated Walkway (Not Covered)
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- Ext. Chainlink Fence
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- Laydown Area (Podium)
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- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)
- Refer to Detailed Dewatering Plan Attached
- Dewatering Manifold
- Concrete Truck
- MOBILE PUMP
- 40' Truck
- 53' Truck
- EXCAVATOR
- Piling Rig
- DUMP TRUCK
- Mobile Crane
- SMALL DOZER INSIDE THE PIT
- SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

ABOVE GRADE CONSTRUCTION
INSTALLATION OF PRECAST PANELS
MOBILE CRANE SETUP #4

213 MOB CRANE 4
00
20-Jul-22

MULTIPLEX

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File Name: 213 MOB CRANE 4.DWG

Date Printed: July 20, 2022

SEE NOTE 1
±47,000mm

SEE NOTE 2
±41,000mm

SEE NOTE 3
±36,000mm

SEE NOTE 4.1 & 4.2
±39,000mm

NO LOAD ZONE

NOTE:
1. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. NO ENCROACHMENT REQUIRED.

2. USE THE EXISTING FENCE ON TOP OF METROLINX WALL. FENCE ENCROACHES 50-200MM INTO METROLINX PROPERTY.

3. NO FENCE ON TOP OF THE EXISTING METROLINX WALL. KEEP METROLINX WALL IN PLACE AND INSTALL NEW FENCE ON TOP OF THE WALL. BACK OF THE WALL IS SITUATED ±750MM INSIDE METROLINX PROPERTY.

4.1 NO EXISTING RETAINING WALL WITHIN THIS LENGTH. USE THE EXISTING METROLINX FENCE AS SITE FENCE. IT ENCROACHES BY ±100MM INTO METROLINX PROPERTY.

4.2 GRADE LEVEL STEPS UP BY ±800MM IN THIS ZONE. FIRST EXCAVATE 800MM AND THEN BACKFILL BY 350MM (TO BE CONFIRMED BY SHORING TRADE) TO CREATE PILING RIG WORKING PLATFORM.

DEDICATED SECURITY PERSON ON-SITE DURING ALL NON SITE OPERATING HOURS.

NOTE: HOIST-2 IS SITUATED RIGHT ABOVE THE MECHANICAL ROOM ON P1 FLOOR. EITHER GF SLAB TO BE DESIGNED TO TAKE THE WEIGHT OF HOIST-2 WITHOUT BACKPROPPING OR A SPREADER BEAM TO BE INSTALLED BELOW THE HOIST MAST, IN ORDER TO AVOID HAVING PROPS INSIDE THE MECH ROOM.

NO LOAD ZONE

TC1
45M HAMMERHEAD

TC2
45M HAMMERHEAD

LINE OF PODIUM AT LEVEL 6

HOIST -2

HOIST -1

UNDISTURBED AREAS WITHIN PHASE 2 AND 3 LANDS WILL REMAIN AS ASPHALT TO PROVIDE DUST CONTROL. ANY DISTURBED LANDS WILL BE STABILIZED WITH TOPSOIL AND SEED.

FENCING TO PHASE 2 AND 3 WILL BE INSTALLED PRIOR TO PHASE 1 BEING OCCUPIED, FENCE TO BE DESIGNED BY OTHERS.

EXISTING UTILITY POLE INTERFERES WITH THE FUTURE PRIVATE ROAD. IT NEEDS TO BE RELOCATED AS IT INTERFERES WITH THE SITE ENTRANCE TO BE FURTHER DISCUSSED WITH THE CLIENT

GATE 1

12' x 40' OFFICE
12' x 40' OFFICE
12' x 40' OFFICE
8' x 21' CHANGE
12' x 60' OFFICE
10' x 20' WASHROOM

LOCAL ZONE FROM L1 TO L5 FLOOR TO BE DELAYED DUE TO THE INTERFERENCE WITH THE HOIST

A VIBRATION STUDY PREPARED BY A PROFESSIONAL ENGINEER OUTLINING THE FOLLOWING:
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ADJACENT LANDS;
- THE ANTICIPATED VIBRATION GENERATED BY THE PROPOSED CONSTRUCTION ON ITSELF.
- DETAILS OF THE MEASURES PROPOSED TO MITIGATE OR REDUCE THE ANTICIPATED NEGATIVE VIBRATION IMPACTS.

FOR DUST MITIGATION PLEASE REFER TO CMMP DRAFT, SECTION 5.7 DUST CONTROL

PROJECT INFORMATION SIGN: PROJECT DESCRIPTION & ADDRESS, ANTICIPATED DURATION OF THE PROJECT, GENERAL WORKING HOURS, OWNER NAME AND CONTACT INFORMATION

PARKLAND DEDICATION: SITE TO SWITCH FROM EXISTING SERVICES IN THIS ZONE TO NEW PERMANENT SERVICES ONCE IN PLACE

DAYLIGHT TRIANGLE TO BE MAINTAINED. DO NOT INSTALL SITE FENCE IN THIS ZONE.

GATE 2

A MUNICIPAL CONSENT PERMIT IS REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY (FAIRVIEW STREET & DRURY LANE)

CONTACT ENGPERMITREQUESTS@BURLINGTON.CA FOR DETAILS.

A SEPARATE ROAD OCCUPANCY PERMIT MAY BE REQUIRED FOR ANY TEMPORARY LANE OR BOULEVARD CLOSURES FOR WORK WITHIN THE RIGHT OF WAY, REQUIREMENTS WILL BE DETERMINED AT THE MUNICIPAL CONSENT STAGE.

Scale 0 5 10 20

Legend

- Covered Walkway
- Designated Walkway (Not Covered)
- Hoarding W/ Jersey Barrier Hoarding
- Ext. Chainlink Fence
- Fast Fence
- Concrete Area
- Crane Pickup Area
- Garbage Bin(Privately Mananged)
- Hoist Platform
- Laydown Area
- Laydown Area (Podium)
- MCC Site Offices
- Tower Crane
- Public Traffic Direction
- Construction Traffic Direction
- Traffic Reverse
- Mudmat
- Jersey Barrier
- Protection Screen
- Construction Work Ahead
- STOP
- Traffic Control Person
- Construction Hoist
- Concrete Pump
- Conc Placing Boom
- Traffic Cones
- Property Line (Existing)
- Trees Preserve (Existing)
- Trees (Removed)

Refer to Detailed Dewatering Plan Attached

Dewatering Manifold

Concrete Truck
MOBILE PUMP
40' Truck
53' Truck
EXCAVATOR
Piling Rig
DUMP TRUCK
Mobile Crane
SMALL DOZER INSIDE THE PIT
SMALL EXCAVATOR INSIDE THE PIT

CONSTRUCTION & MOBILITY MANAGEMENT PLAN
2243 FAIRVIEW STREET, BURLINGTON, ON

ABOVE GRADE CONSTRUCTION TYPICAL FLOOR LEVEL

214 TYPICAL LEVEL
00
20-Jul-22

MULTIPLEX

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