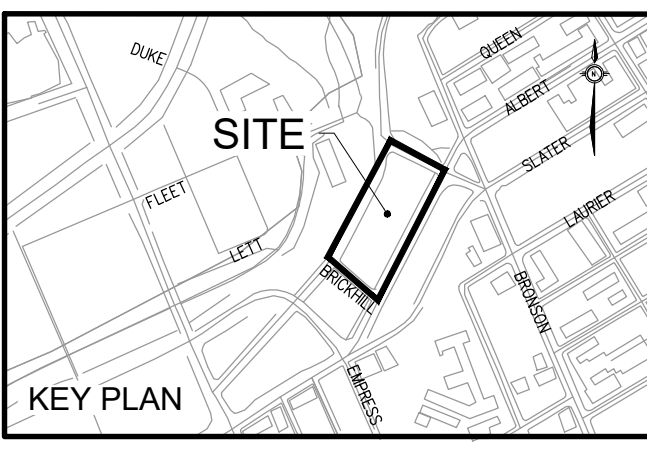


OVERLAND FLOW ROUTE CONTINUES WEST TOWARDS FLEET ST AQUEDUCT

REG PLAN 2

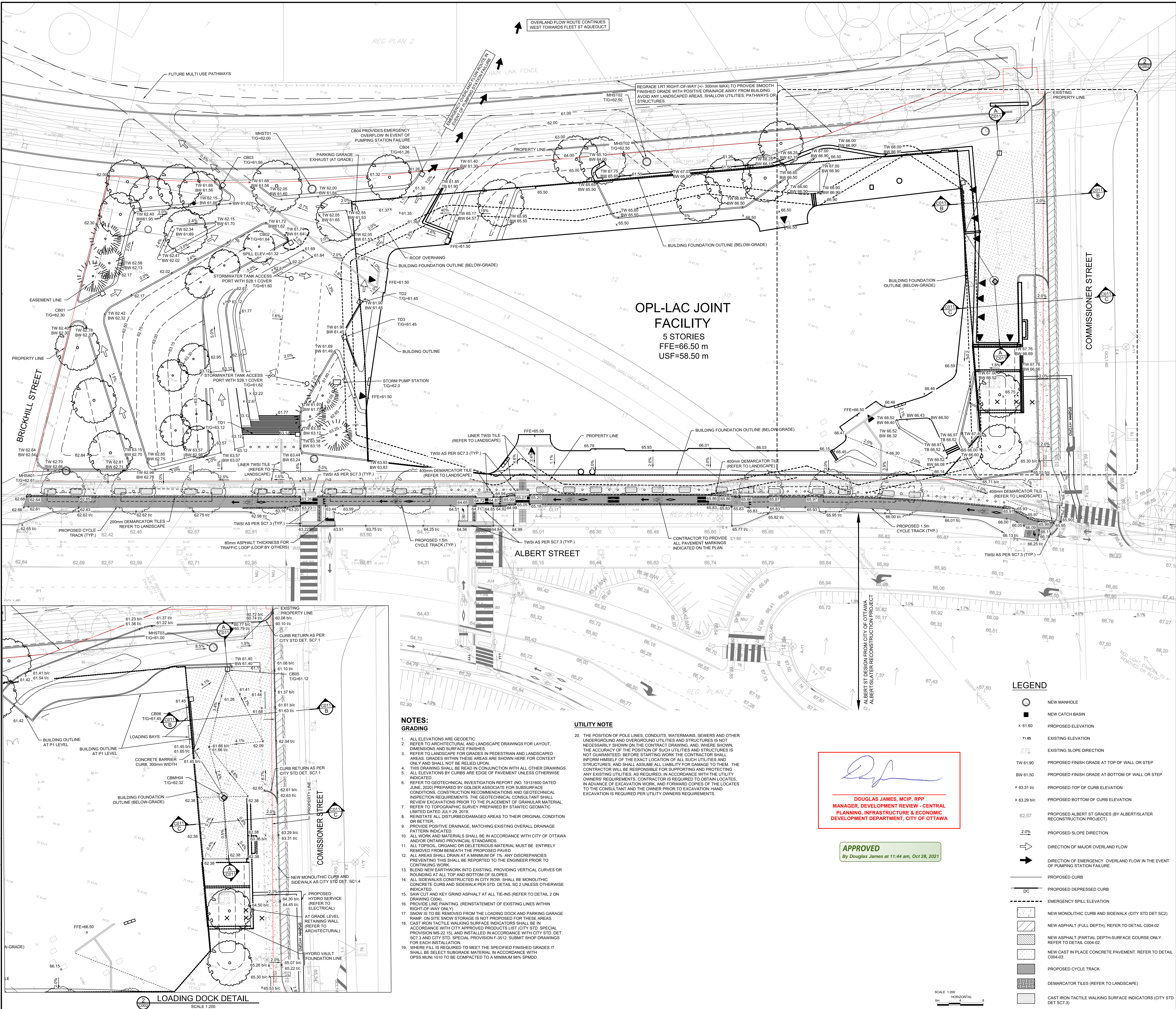
### OPL-LAC JOINT FACILITY

5 STORIES  
FFE=66.50 m  
USF=58.50 m



ISSUED

No.	Date	Description
0	10/07/19	ISSUED FOR COSTING
1	23/01/20	ISSUED FOR D.D. & COSTING
2	27/03/20	ISSUED FOR 30% CD COSTING
3	27/05/20	ISSUED FOR 30% CD COSTING
4	05/06/20	ISSUED FOR SITE PLAN CONTROL
5	29/09/20	ISSUED FOR 60% CD COSTING
6	13/11/20	ISSUED FOR SITE PLAN CONTROL R1
7	18/01/21	ISSUED FOR 90% CD COSTING
8	28/02/21	ISSUED FOR COORDINATION
9	05/03/21	ISSUED FOR SITE PLAN CONTROL R2
10	17/08/21	ISSUED FOR SITE PLAN CONTROL R3



- NOTES:**
- ALL ELEVATIONS ARE GEODETIC.
  - REFER TO ARCHITECTURAL AND LANDSCAPE DRAWINGS FOR LAYOUT, DIMENSIONS AND SURFACE FINISHES.
  - REFER TO LANDSCAPE FOR GRADES IN PEDESTRIAN AND LANDSCAPED AREAS. GRADES WITHIN THESE AREAS ARE SHOWN HERE FOR CONTEXT ONLY AND SHALL NOT BE RELIED UPON.
  - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
  - ALL ELEVATIONS BY CURBS ARE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.
  - REFER TO GEOTECHNICAL INVESTIGATION REPORT (NO. 19131800 DATED LINE 2005) PREPARED BY GOLDER ASSOCIATE FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT SHALL REVIEW EXCAVATIONS PRIOR TO THE PLACEMENT OF GRANULAR MATERIAL.
  - REFER TO TOPOGRAPHIC SURVEY PREPARED BY STANTEC GEOMATIC LIMITED DATED JULY 29, 2019.
  - REINSTATE ALL DISTURBED/DAMAGED AREAS TO THEIR ORIGINAL CONDITION OR BETTER.
  - PROVIDE POSITIVE DRAINAGE, MATCHING EXISTING OVERALL DRAINAGE PATTERN INDICATED.
  - ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA AND/OR ONTARIO PROVINCIAL STANDARDS.
  - ALL TOPSOIL, ORGANIC OR DELICIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED PAVED.
  - ALL AREAS SHALL DRAIN AT A MINIMUM OF 1% ANY DISCREPANCIES PREVENTING THIS SHALL BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WORK.
  - BLEND NEW EARTHWORK INTO EXISTING, PROVIDING VERTICAL CURVES OR ROUNDING AT ALL TOP AND BOTTOM OF SLOPES.
  - ALL SIDEWALKS CONSTRUCTED IN CITY ROW, SHALL BE MONOLITHIC CONCRETE CURBS AND SIDEWALK PER STD. DETAIL SC 2 UNLESS OTHERWISE INDICATED.
  - SAW CUT AND KEY GRIND ASPHALT AT ALL TIE-INS (REFER TO DETAIL 2 ON DRAWING CODE).
  - PROVIDE LINE PAINTING, (REINSTATEMENT OF EXISTING LINES WITHIN RIGHT-OF-WAY ONLY).
  - SNOW IS TO BE REMOVED FROM THE LOADING DOCK AND PARKING GARAGE RAMP. ON SITE SNOW STORAGE IS NOT PROPOSED FOR THESE AREAS.
  - CAST IRON TACTILE WALKING SURFACE INDICATORS SHALL BE IN ACCORDANCE WITH CITY APPROVED PRODUCTS LIST (CITY STD. SPECIAL PROVISION MS-2.15), AND INSTALLED IN ACCORDANCE WITH CITY STD. DET. SC 7.3 AND CITY STD. SPECIAL PROVISION F-512. SUBMIT SHOP DRAWINGS FOR EACH INSTALLATION.
  - WHERE FILL IS REQUIRED TO MEET THE SPECIFIED FINISHED GRADES IT SHALL BE SELECT SURGRADE MATERIAL IN ACCORDANCE WITH OPSS MUNI.1010 TO BE COMPACTED TO A MINIMUM 98% SPMD.

**UTILITY NOTE**

20. THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM. THE CONTRACTOR WILL BE RESPONSIBLE FOR SUPPORTING AND PROTECTING ANY EXISTING UTILITIES, AS REQUIRED, IN ACCORDANCE WITH THE UTILITY OWNERS REQUIREMENTS. CONTRACTOR IS REQUIRED TO OBTAIN LOCATES, IN ADVANCE OF EXCAVATION WORK, AND FORWARD COPIES OF THE LOCATES TO THE CONSULTANT AND THE OWNER PRIOR TO EXCAVATION. HAND EXCAVATION IS REQUIRED PER UTILITY OWNERS REQUIREMENTS.

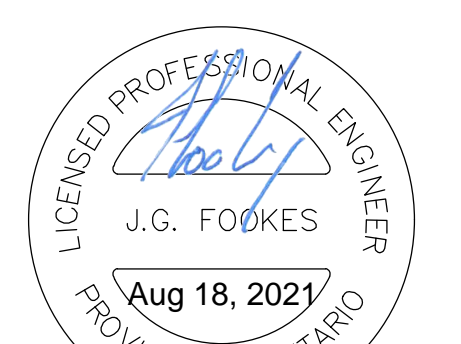
*Douglas James*

**DOUGLAS JAMES, MCIP, RPP**  
MANAGER, DEVELOPMENT REVIEW - CENTRAL  
PLANNING, INFRASTRUCTURE & ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

**APPROVED**  
By Douglas James at 11:44 am, Oct 28, 2021

#### LEGEND

- NEW MANHOLE
- NEW CATCH BASIN
- PROPOSED ELEVATION
- EXISTING ELEVATION
- EXISTING SLOPE DIRECTION
- PROPOSED FINISH GRADE AT TOP OF WALL OR STEP
- PROPOSED FINISH GRADE AT BOTTOM OF WALL OR STEP
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED BOTTOM OF CURB ELEVATION
- PROPOSED ALBERT ST GRADES (BY ALBERTSLATER RECONSTRUCTION PROJECT)
- PROPOSED SLOPE DIRECTION
- DIRECTION OF MAJOR OVERLAND FLOW
- DIRECTION OF EMERGENCY OVERLAND FLOW IN THE EVENT OF PUMPING STATION FAILURE
- PROPOSED CURB
- PROPOSED DEPRESSED CURB
- EMERGENCY SPILL ELEVATION
- NEW MONOLITHIC CURB AND SIDEWALK (CITY STD DET SC2)
- NEW ASPHALT (FULL DEPTH). REFER TO DETAIL C004-02
- NEW ASPHALT (PARTIAL DEPTH)-SURFACE COURSE ONLY. REFER TO DETAIL C004-02.
- NEW CAST IN PLACE CONCRETE PAVEMENT. REFER TO DETAIL C004-03.
- PROPOSED CYCLE TRACK
- DEMARCATOR TILES (REFER TO LANDSCAPE)
- CAST IRON TACTILE WALKING SURFACE INDICATORS (CITY STD DET SC7.3)



**KWC Architects Inc.**  
Architects in Joint Venture for the OPL/LAC Joint Facility  
555 ALBERT ST.  
OTTAWA ON  
K1R 7X3

#### OPL - LAC JOINT FACILITY

555 ALBERT ST.  
OTTAWA ON  
K1R 7X3

#### GRADING PLAN

Scale: 1:200  
Project No: C002  
Date: #18176

DOT-12-20-007