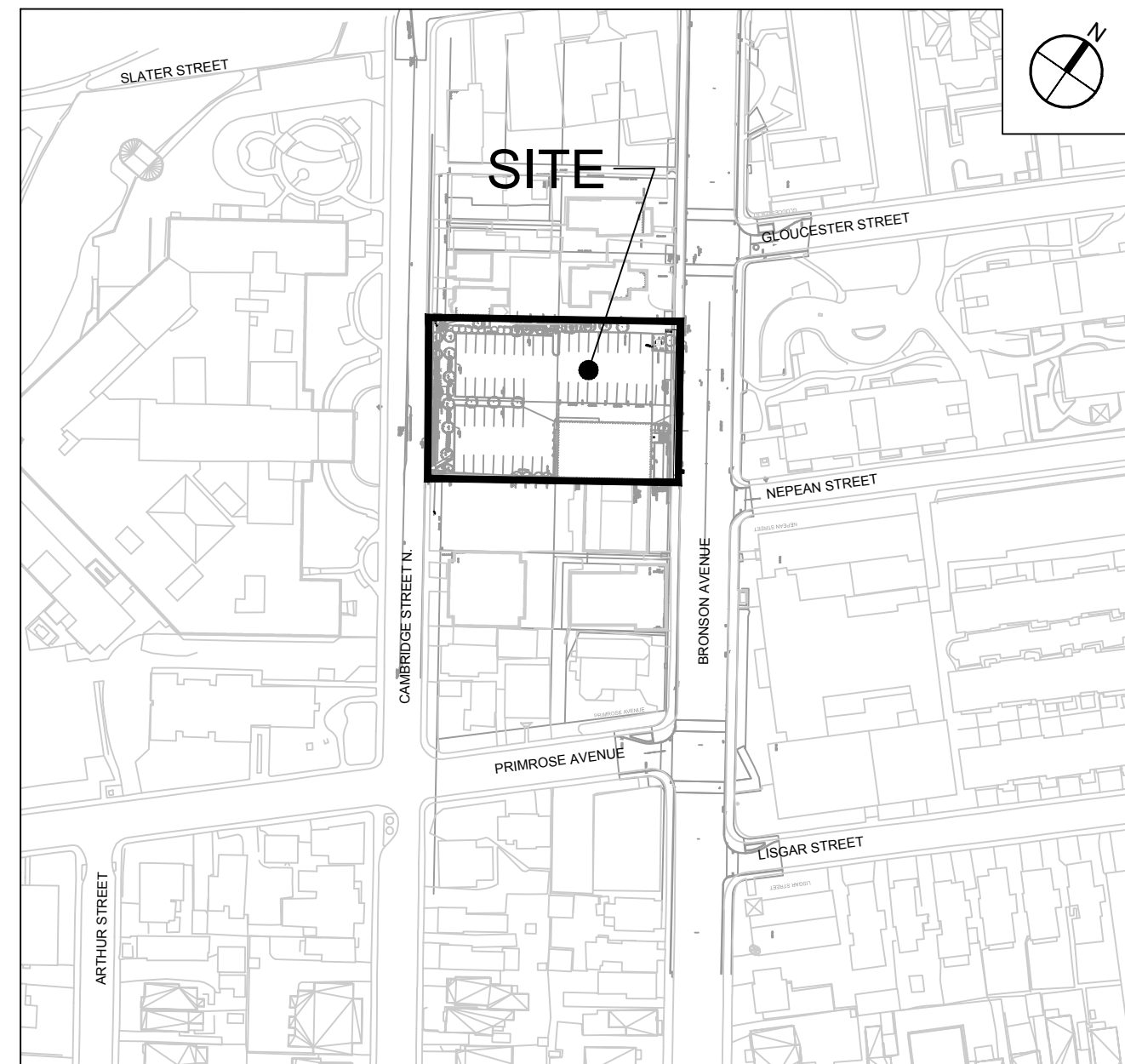
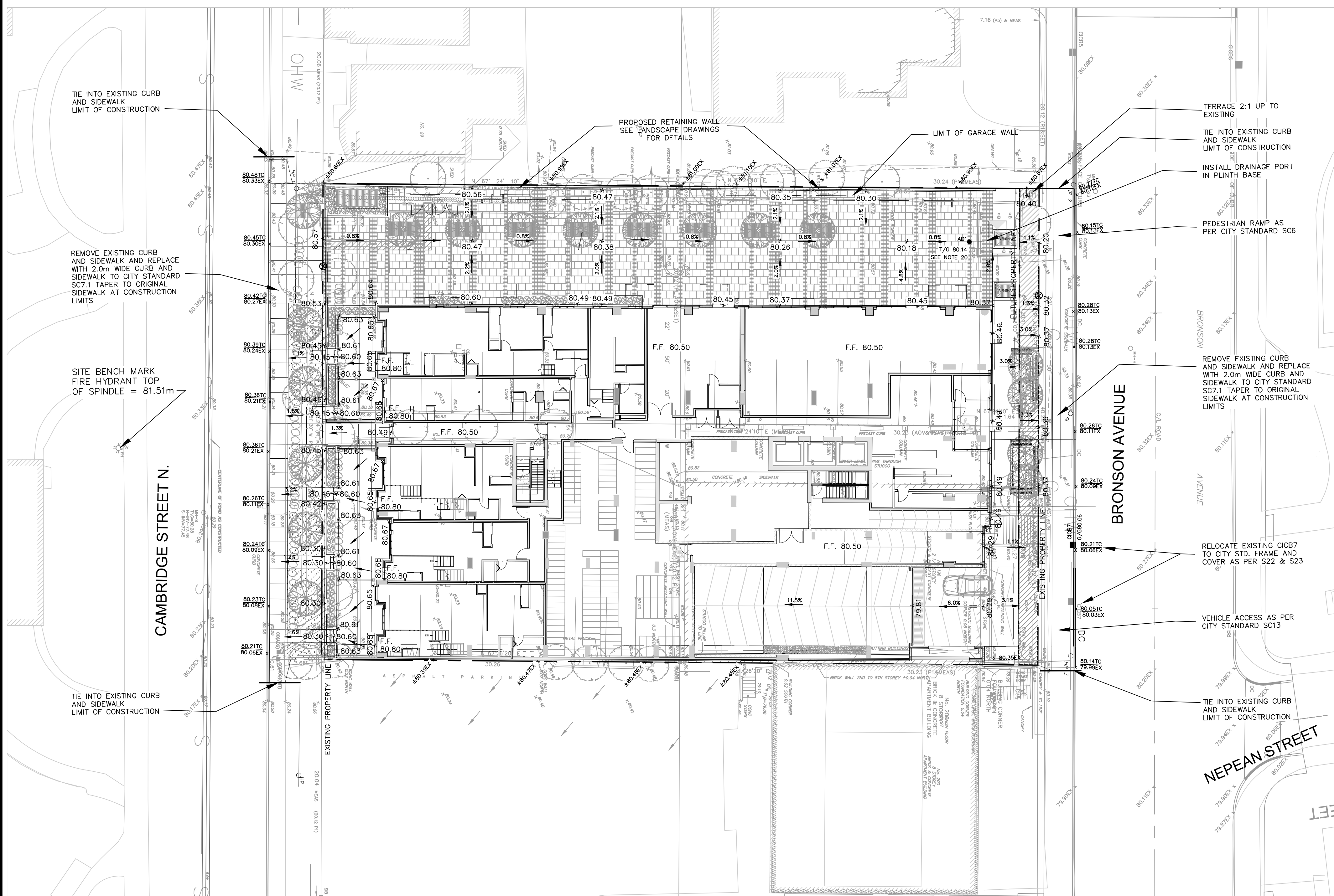




NOTES:

- ALL WORKS TO BE COMPLETED AS PER CURRENT CITY OF OTTAWA STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
- SEWER LATERALS TO BE PVC DR 35.
- USE TRENCH FOR ALL SERVICE LATERALS.
- WATER SERVICES TO BE PVC, DR 18 CL150. MINIMUM COVER OF 2.4m FOR WATER SERVICE IS REQUIRED, USE THERMAL INSULATION AS PER CITY STANDARDS WHEN COVER IS LESS THAN 2.4m.
- ALL SERVICE LATERAL AND SURFACE RESTORATION WORK IN ACCORDANCE WITH CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.
- FULL PORT BACKWATER VALVE IS REQUIRED ON BOTH THE SANITARY AND STORM SERVICE CONNECTIONS.
- WATER SERVICE CHLORINATION AND TESTING TO BE COMPLETED BY CITY FORCES.
- PROPOSED BUILDING INFORMATION TAKEN FROM GEIGERHUOT ARCHITECTS DRAWINGS.

- AN EROSION AND SEDIMENTATION CONTROL PLAN WILL BE IMPLEMENTED ON THIS SITE, AS A MINIMUM THAT PLAN WILL INCLUDE A LIGHT DUTY SILT FENCE BARRIER TO OPSD STANDARD 219.110 SURROUNDING THE SITE WHERE PRACTICAL, AND SILT SACKS FITTED UNDER EXISTING STREET CATCH BASINS.
- ALL SHOWN UTILITIES ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED BY CONTRACTOR, ANY DISCREPANCIES ARE TO BE REPORTED TO IBI GROUP PRIOR TO CONTRACTOR MOBILIZATION TO SITE.
- CONTRACTOR RESPONSIBLE TO SUPPORT EXISTING UTILITIES THAT MAY BE AFFECTED DURING CONSTRUCTION
- EXISTING CURBS AND SIDEWALKS ARE TO BE REMOVED AND REPLACED AS NOTED ON THE DRAWINGS.
- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATER COURSE, DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, USING FILTER CLOTH UNDER THE GRATES OF CATCHBASINS AND MANHOLES AND INSTALLING SILT FENCES AND EFFECTIVE SEDIMENT TRAPS. THE CONTRACTOR

ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCIES.

- BEARINGS SHOWN HEREON AND ELEVATIONS ARE INDICATED ON THE LOT SURVEY BY STANTEC GEOMATICS LTD. DATED MAY 2, 2013
- FOR GEOTECHNICAL INFORMATION SEE MULTI-STORY BUILDING, 192 BRONSON AVENUE, OTTAWA, ONTARIO BY PATERSON GROUP INC
- CLAY SEAL TO BE INSTALLED IN SERVICE TRENCHES BETWEEN CONNECTION POINT AND CAP.
- LANDSCAPING PLAN COMPLETED BY FOTERN REFER TO LANDSCAPE PLANS FOR SURFACE FINISH BETWEEN CONCRETE SIDEWALK AND BUILDING.
- THE EXISTING BUILDING AT 192 BRONSON AVENUE IS TO BE DEMOLISHED. PRIOR TO DEMOLITION THE EXISTING BUILDING SERVICES ARE TO BE FIELD LOCATED AND DECOMMISSIONED AS PER CURRENT CITY STANDARDS. THE WATER SERVICES ARE TO BE BLANKED AT THE WATER PERMIT. EXISTING SEWERS ARE TO BE CAPPED AT THE PROPERTY

LINE BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY'S SEWER OPERATIONS STAFF.

- PROPOSED SIAMESE CONNECTION IS ±31m FROM EXISTING HYDRANT
- OUTLET PIPE FROM THE SITE AREA DRAIN TO BE DIRECTED INTO THE PARKING LEVEL. MECHANICAL DESIGNER TO DESIGN THE INTERNAL DRAINAGE PIPES TO THE OISTERN LOCATION. THE DRAIN IS TO BE EQUIVALENT TO HEAVY DUTY FLOOR DRAIN FIG. 2290 BY JAY R. SMITH MFG.CO.
- MONITORING PORTS ARE TO BE INSTALLED ON THE SANITARY AND STORM SEWERS INSIDE THE PROPERTY LINE.
- THE MECHANICAL ENGINEER IS TO CONNECT BOTH WATERMAINS IN THE MECHANICAL ROOM WITH A TEE AND CREATE ONE WATER SERVICE DESIGNED TO SERVICE THE BUILDING.
- FOR SECTION C DETAILS REFER TO DRAWING A300, PREPARED BY GEIGERHUOT ARCHITECTS.
- UNDERGROUND PARKING GARAGE IS FOR RESIDENTIAL USE ONLY. COMMERCIAL VEHICLES WILL NOT BE ACCESSING THE UNDERGROUND PARKING.

25. ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM THE CITY OF OTTAWA BENCHMARK MONUMENT NO. 3604 INDEX 148, HAVING A PUBLISHED ELEVATION OF 67.512 METRES.

APPROVED ☐ REFUSED ☐
THIS ____ DAY OF _____, 20__

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

LEGEND

---	PROPERTY LINE		EXISTING TRAFFIC SIGN
FF 80.50	FINISHED FLOOR ELEVATION		EXISTING CATCH BASIN
DC	DEPRESSED CURB		PROPOSED CURB INLET CATCH BASIN
	SIAMESE CONNECTIONS (SEE MECH. DRWG. FOR EXACT LOCATION)		EXISTING COMBINED MANHOLE
G--G	PROPOSED GAS SERVICE		EXISTING COMBINED SEWER
---	EXISTING UNDERGROUND HYDRO		PROPOSED STORM SEWER
---O/H---	EXISTING OVERHEAD HYDRO		EXISTING WATERMAIN
O HMH	EXISTING HYDRO MANHOLE		PROPOSED SANITARY SEWER
O H/SL	EXISTING HYDRO AND LIGHT POLE		PROPOSED WATERMAIN
---G---	EXISTING GAS MAIN		PROPOSED VALVE AND VALVE BOX
---B---	EXISTING BELL		PROPOSED REDUCER
O BMH	EXISTING BELL MAN HOLE		EXISTING FIRE HYDRANT
O TMH	EXISTING TRAFFIC MANHOLE		EXISTING SIGN
O TL	EXISTING TRAFFIC LIGHT		EXISTING WATER VALVE
	PROPOSED CONCRETE SIDEWALK		EXISTING WATER SERVICE STANDPOST
			EXISTING VALVE BOX

PRINCE DEVELOPMENTS

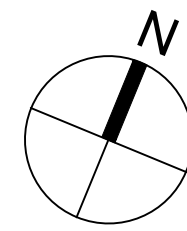
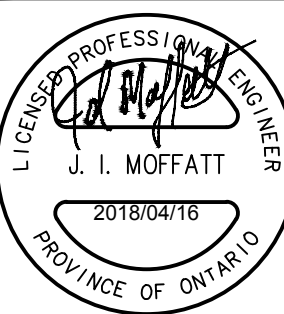


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Project Title

192 BRONSON AVENUE

OTTAWA, ONTARIO, CANADA



Drawing Title

GRADING PLAN

Scale 1:200

Design M.B. Date SEPTEMBER 2013

Drawn M.B. Checked J.I.M.

Project No. 115692 Drawing No. C-200