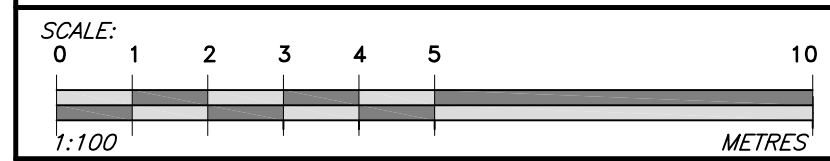
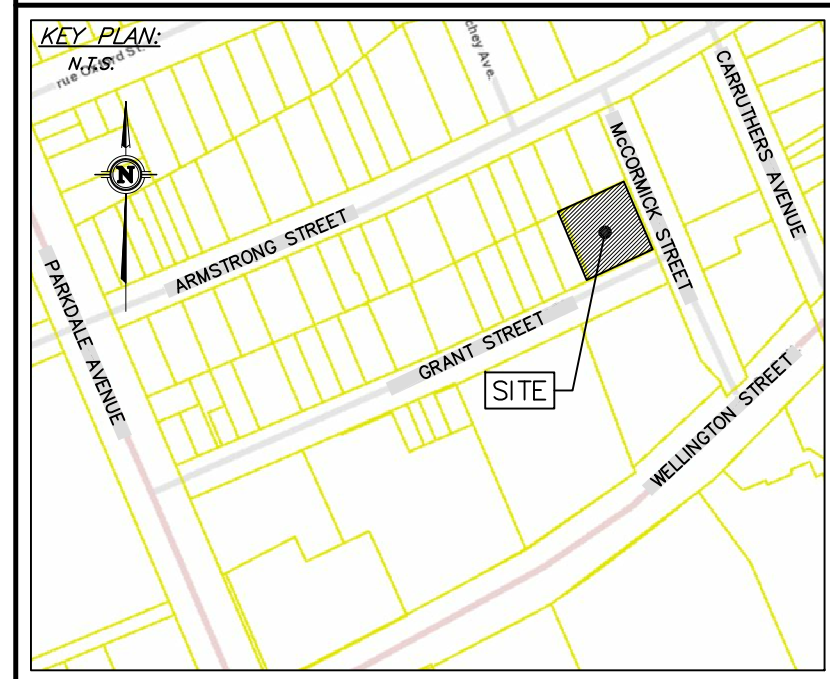


**LEGEND**

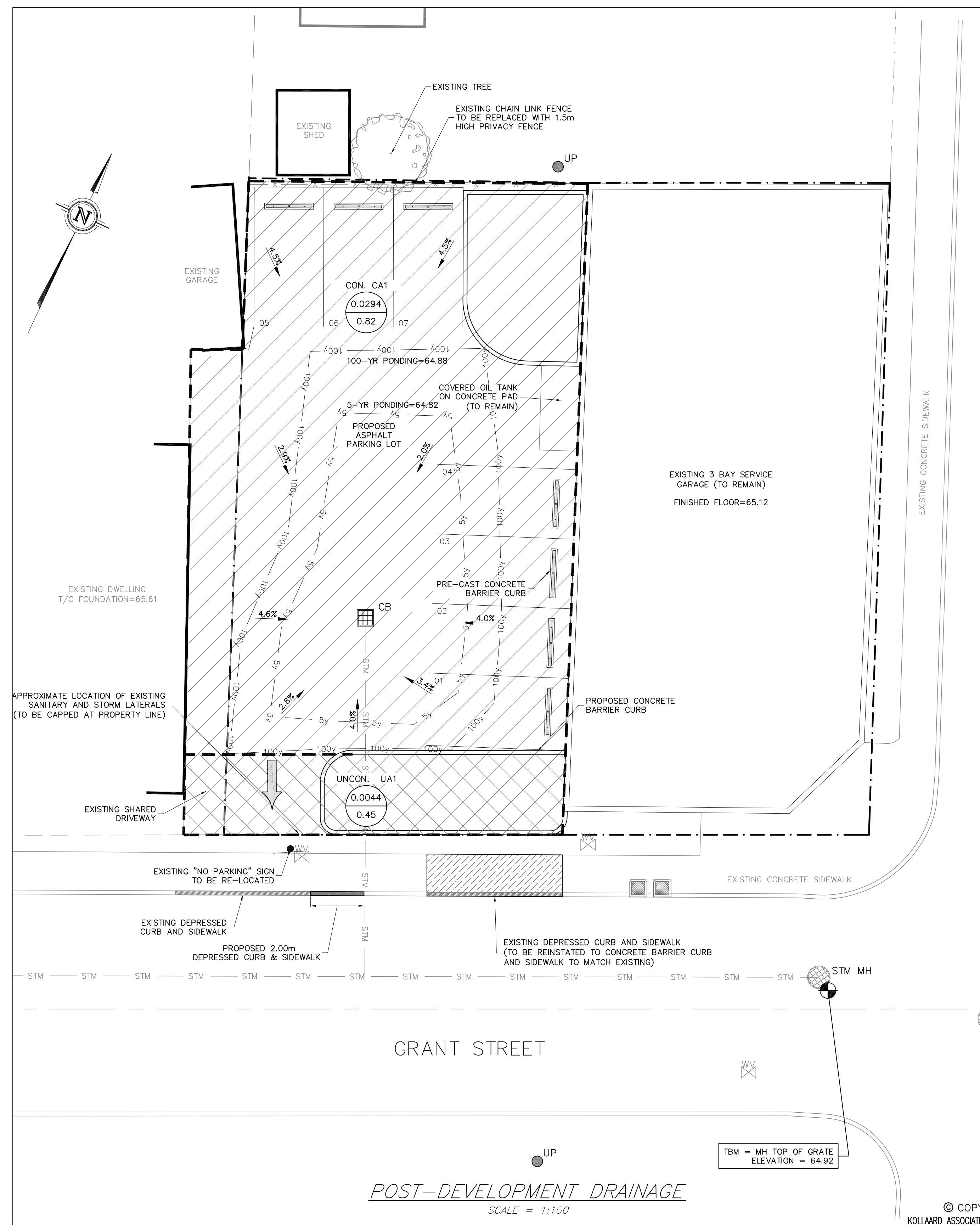
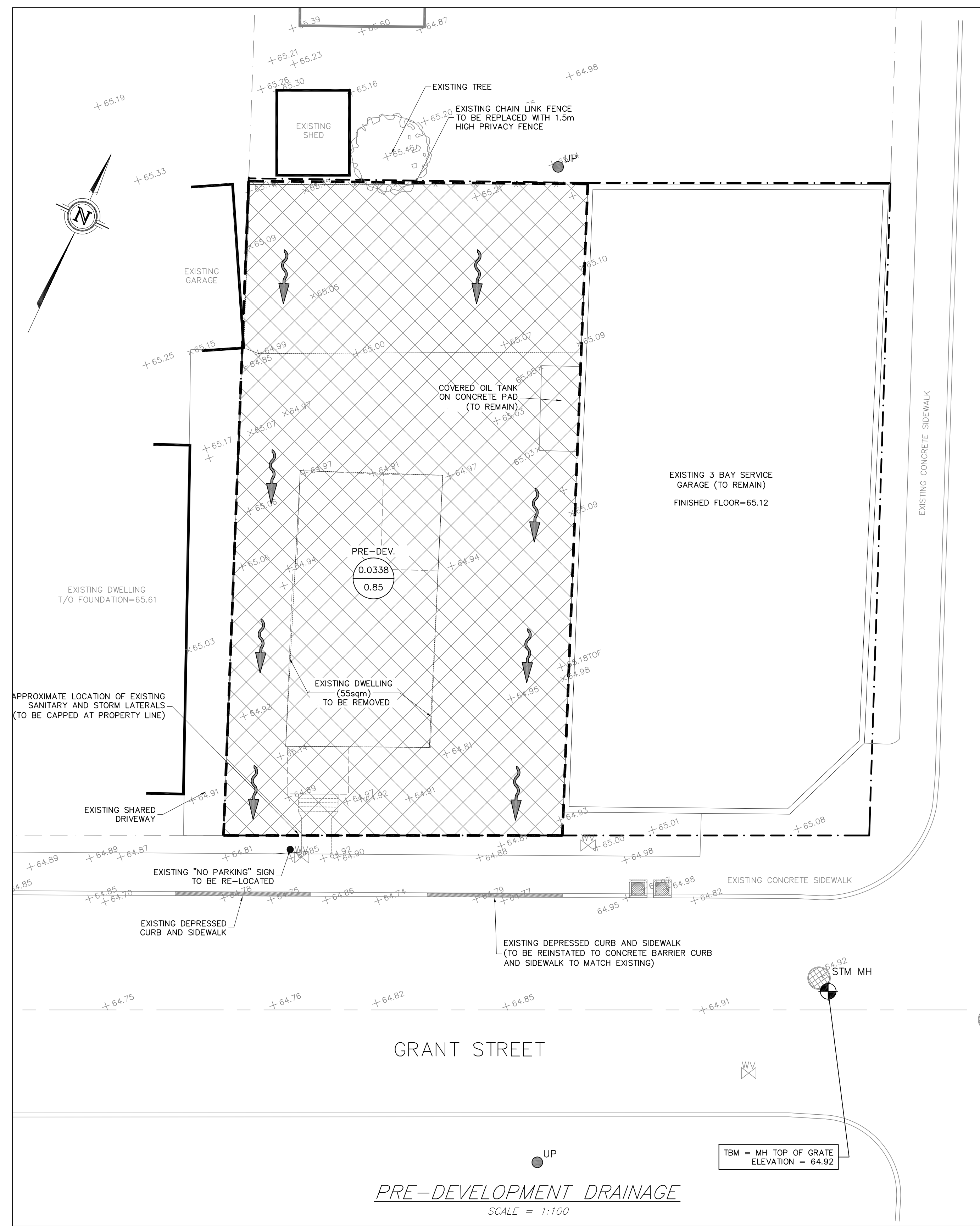
- EXISTING ELEVATION
- PROPOSED/EXISTING ELEVATIONS
- PROPOSED CURB ELEVATION
- DRAINAGE SLOPE
- EXISTING DRAINAGE
- WATERMAIN
- STORM SEWER
- SANITARY SEWER
- PROPERTY LINE
- SILT FENCE
- OVERHEAD WIRE
- OVERLAND FLOW ROUTE
- UP
- EXISTING UTILITY POLE
- EXISTING HYDRO GUY WIRE ANCHOR
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING STORM MANHOLE
- EXISTING SANITARY MANHOLE
- EXISTING CURB INLET CATCH BASIN
- EXISTING CATCH BASIN
- PROPOSED CATCH BASIN
- TEMPORARY BENCHMARK
- ITEM TO BE REMOVED

**LEGEND (STORM WATER MANAGEMENT)**

- CONTROLLED
- CATCHMENT LABEL
- CATCHMENT AREA (HECTARES)
- RUNOFF COEFFICIENT
- CATCHMENT AREA BOUNDARY
- PROPERTY LINE
- PRE-DEVELOPMENT DRAINAGE PATTERN
- CONTROLLED AREA
- UNCONTROLLED AREA



- GENERAL NOTES:**
- ALL DIMENSIONS ARE IN METRES; ALL ELEVATIONS ARE IN METRES AND ARE GEODETIC.
  - TBM = TOP OF GRATE (1/3) OF STORM MANHOLE. ELEVATION = 64.92.
  - THIS IS NOT A LEGAL SURVEY. BOUNDARY INFORMATION WAS DERIVED FROM FAIRBANK MORTG & WOODLAND REF NO. 7-102.
  - CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF UTILITIES.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.
  - ANY CHANGES MADE TO THIS PLAN MUST BE VERIFIED AND APPROVED BY KOLLAARD ASSOCIATES INC.
  - CLIENT IS RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS. THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL A BUILDING PERMIT HAS BEEN GRANTED.
  - THE OWNER AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN TO THE SATISFACTION OF THE CITY OF OTTAWA, APPROPRIATE TO THE SITE CONDITIONS, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL, SUCH AS, AND NOT LIMITED TO INSTALLING FILTER CLOTHS ACROSS MANHOLE/CATCHBASIN LIDS TO PREVENT SEDIMENTS FROM ENTERING STRUCTURES AND INSTALL AND MAINTAIN A LIGHT DUTY SILT FENCE BARRIER AS REQUIRED.
  - ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS, SEWER AND WATERMAIN MATERIAL TYPES, DISINFECTION, PROVIDE MINIMUM 2.4 METRES OF COVER FOR WATER SERVICES, CATHODIC PROTECTION, CITY OF OTTAWA INSULATION SPECIFICATIONS FOR WATERMAIN, PIPE BEDDING, REINSTATEMENT OF DISTURBED AREAS AND LEAKAGE TESTING.
  - REFERENCE TO KOLLAARD FILE NO. 210499 FOR STORM WATER MANAGEMENT DESIGN.



No.	REVISION	DATE	BY
0	ISSUED FOR SPC APPLICATION	MAY 31, 2021	ML
#	REVISION ITEM / DESCRIPTION	REV. DATE	INT.

**Kollaard Associates Engineers**  
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http://www.kollaard.ca

**CLIENT:**  
GRANT STREET GARAGE (GEOFF WATSON)

**PROJECT:**  
PROPOSED PARKING LOT

**LOCATION:**  
1-3 GRANT STREET, CITY OF OTTAWA, ON

DESIGNED BY: SD  
CHECKED BY: SD  
DRAWN BY: ML  
APPROVED BY: SD  
DATE: MAY 15, 2021  
KOLLAARD FILE NUMBER: 210499