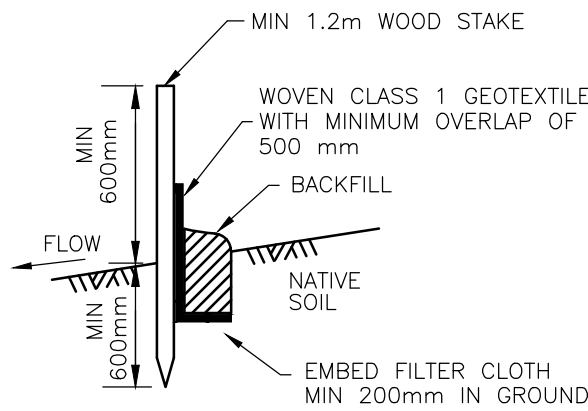


EROSION AND SEDIMENT CONTROLS  
DURING CONSTRUCTION.

DURING ALL CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENTATION SHALL BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

1. LIMITING THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. REVEGETATION OF EXPOSED AREAS AS SOON AS POSSIBLE.
3. MINIMIZATION OF AREA TO BE CLEARED AND DISRUPTION TO ADJACENT AREAS.
4. INSTALLATION OF FILTER CLOTH BETWEEN FRAME AND COVER ON ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES.
5. A SILT FENCE TO BE INSTALLED 0.3m INSIDE THE SITE PROPERTY LINE TO LOCATIONS SHOWN ON THIS DRAWING.
6. A VISUAL INSPECTION SHALL BE COMPLETED DAILY ON SEDIMENT CONTROL BARRIERS AND ANY DAMAGE REPAIRED IMMEDIATELY. CARE WILL BE TAKEN TO PREVENT DAMAGE DURING CONSTRUCTION OPERATIONS.
7. IN SOME CASES SOME BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE THE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS WILL BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED.
8. THE SEDIMENT CONTROL DEVICES WILL BE CLEANED OF ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OF AS PER THE REQUIREMENTS OF THE CONTRACT.
9. DURING THE COURSE OF CONSTRUCTION IF THE ENGINEER BELIEVES THAT ADDITIONAL PREVENTION METHODS ARE REQUIRED TO CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR WILL INSTALL ADDITIONAL SILT FENCES OR OTHER METHODS AS REQUIRED TO THE SATISFACTION OF THE ENGINEER.
10. CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROLS TO COMPLY WITH ONTARIO PROVINCIAL STANDARD SPECIFICATION (OPSS) OPSS 805, AND CITY OF OTTAWA SPECIFICATIONS.



LIGHT DUTY SILT FENCE BARRIER  
N.T.S.

NOTES:

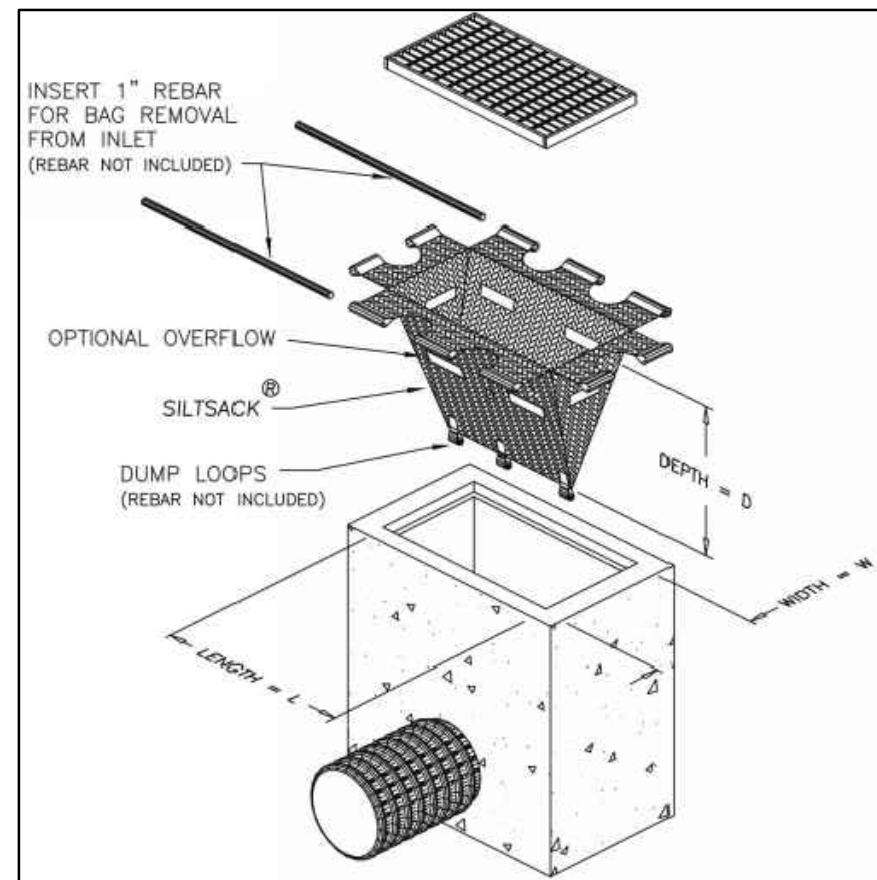
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO WOOD POSTS WITH WIRE TIES OR STAPLES.
2. POSTS TO BE SPACED AT 2.3 METRES CENTRE TO CENTRE.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY A MINIMUM OF 500mm.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
5. WOOD POSTS TO BE HARDWOOD TYPE (50mm x 50mm).
6. GEOTEXTILE TO BE EMBEDDED 200mm INTO GROUND.
7. GEOTEXTILE TO CONFORM TO OPSS 805 STANDARDS.
8. SILT FENCE MUST BE INSTALLED BEFORE COMMENCEMENT OF CONSTRUCTION AND IN ACCORDANCE WITH DETAIL. SILT FENCE CAN BE REMOVED AFTER LANDSCAPING IS COMPLETE.
9. SEDIMENTS MUST BE CLEARED AWAY WHEN THEY REACH HALF THE HEIGHT OF THE FENCE.

TEMPORARY LIGHT DUTY SILT FENCING  
(AS PER OPSSD.219.110) TO BE PLACED  
0.3m INSIDE PROPERTY LINE

LIMIT OF U/G  
PARKING BELOW

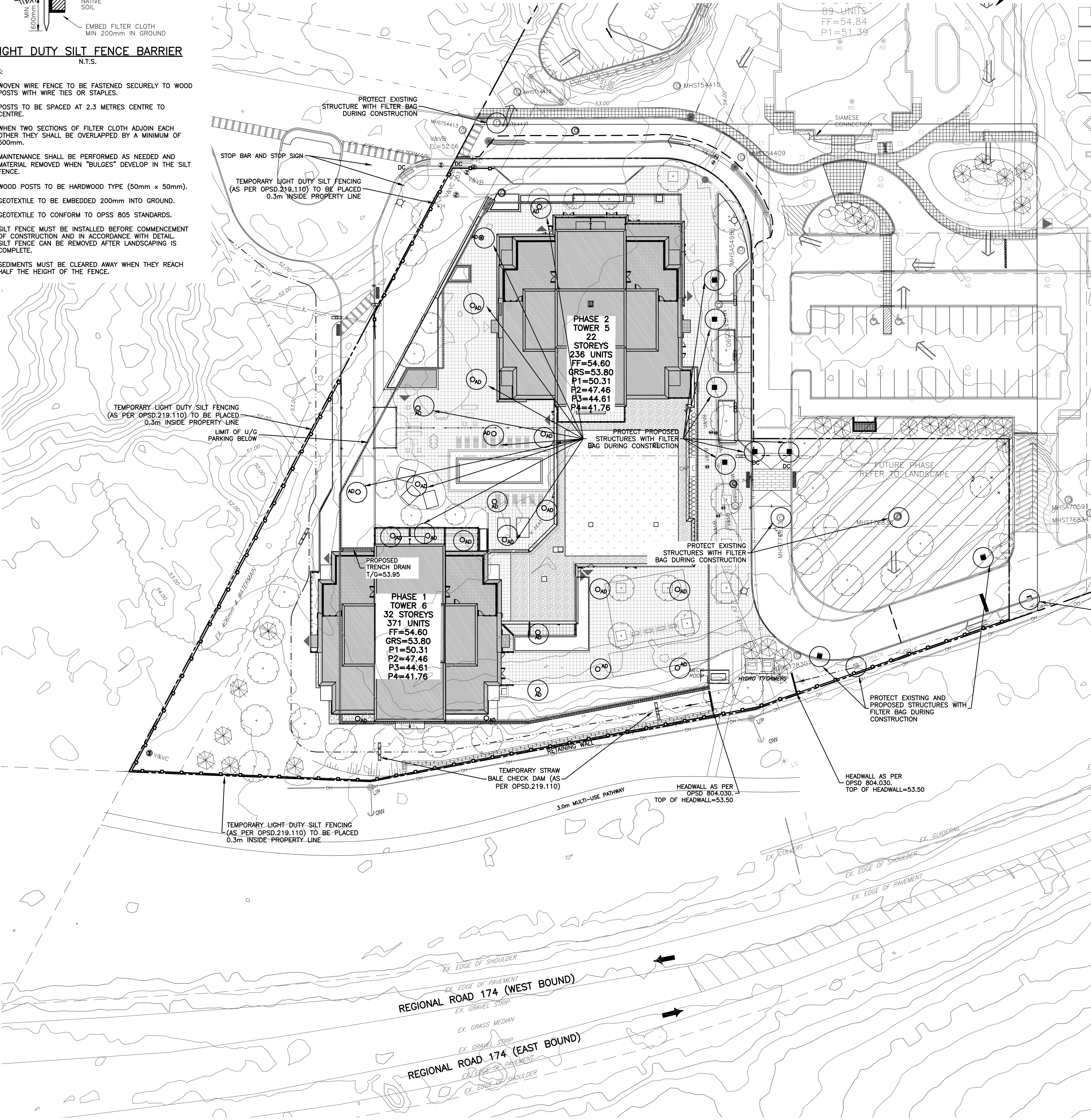
PHASE 1  
TOWER 6  
32 STOREYS  
371 UNITS  
FF=54.60  
GRS=53.80  
P1=50.31  
P2=47.46  
P3=44.61  
P4=41.76

PHASE 2  
TOWER 5  
22  
STOREYS  
236 UNITS  
FF=54.60  
GRS=53.80  
P1=50.31  
P2=47.46  
P3=44.61  
P4=41.76

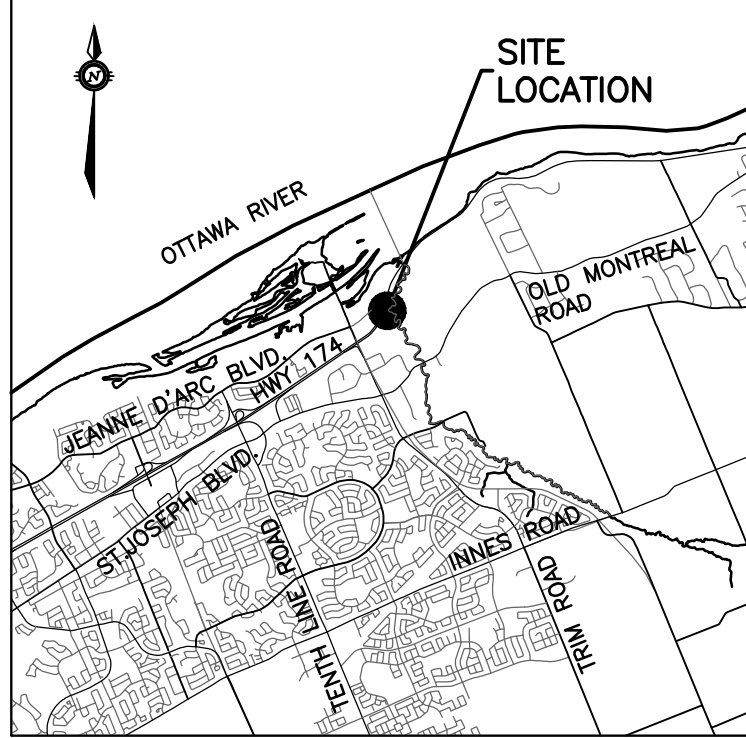


PROVIDE FILTER BAGS AS SHOWN (GEO-SYNTHETICS MANUFACTURER OR APPROVED EQUIVALENT)

FILTER BAG DETAIL  
N.T.S.



KEY PLAN



EXISTING LEGEND

- UP
- LS
- CB
- CBE
- CBT
- AD
- T/G
- GM
- MH
- G
- V&VB
- V&VC
- FH
- EX 250mm SAN
- EX 300mm STM
- EX 200mm WM
- Trees
- Fence
- Original Ground Elevation
- Existing Contour
- Overland Flow Route

PROPOSED LEGEND

- 200mm SAN
- 200mm STM
- 200mm WATERMAIN
- STM MH 211
- SAN MH 104
- CB1
- CBE
- CBT
- AD
- RD
- V&VB
- V&VC
- 45°
- 22°
- 11°
- 200x150
- 200x200x200
- 200x150
- WM
- RM
- SC
- GRS
- P1
- 3.0%
- 54.75
- H.P.
- T/G
- T/F
- Overland Flow Route
- Phasing Limits
- Silt Fence
- Barrier Curb (SC1.1)
- Depressed Barrier Curb Location
- Swale and Direction of Flow
- Retaining Wall
- Building Entry Location
- Structure to be Adjusted
- Structure to be Relocated
- Straw Bale Check Dam Location

TOPOGRAPHIC INFORMATION  
PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
DATED JULY 20, 2018

JOB BENCHMARK  
PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
NCC MONUMENT 01919680184  
NTM-NAD83 ZONE 9  
NORTHING=5040610.15  
EASTING=384736.57  
ELEVATION=52.68

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COVERAGE Project

OTTAWA, ON

PETRIE'S LANDING I -  
PHASES 3-5

EMPLACEMENT Location NO PROJECT No  
OTTAWA, ON. OTT-00247308-A0  
NO REVISION DATE (see mm JJ)

|                               |                                    |          |
|-------------------------------|------------------------------------|----------|
| 1                             | ISSUED FOR REVIEW                  | 18.08.03 |
| 2                             | ISSUED FOR SITE PLAN APPROVAL      | 18.09.14 |
| 3                             | ISSUED FOR CLIENT REVIEW           | 19.04.05 |
| 4                             | ISSUED FOR SITE PLAN APPROVAL      | 19.05.10 |
| 5                             | ISSUED FOR SITE PLAN APPROVAL      | 19.05.22 |
| 6                             | ISSUED FOR SPA-CITY COMMENTS       | 19.07.22 |
| 7                             | REVISED PER CITY COMMENTS          | 19.07.30 |
| 8                             | UPDATED TOWER 4                    | 20.02.12 |
| 9                             | UPDATE TO OVERLAND FLOW ROUTE      | 20.06.12 |
| 10                            | PRE-IFC FOR BRIGIL REVIEW          | 20.09.14 |
| 11                            | ISSUED FOR CONSTRUCTION            | 20.11.10 |
| 12                            | ISSUED FOR TOWER 4 BUILDING PERMIT | 21.12.10 |
| 13                            | ISSUED FOR PERMIT UPDATE           | 22.03.14 |
| 14                            | ISSUED FOR 80% REVIEW              | 22.04.21 |
| 15                            | ISSUED FOR PERMIT                  | 22.07.15 |
| 16                            | ISSUED FOR POST TENDER ADDENDUM 1  | 22.10.28 |
| 17                            | ISSUED FOR TENDER                  | 22.12.05 |
| 18                            | ISSUED FOR CONSTRUCTION            | 22.12.16 |
| 19                            | ISSUED FOR RE-TENDER               | 23.03.10 |
| 20                            | ISSUED FOR COORDINATION            | 23.11.08 |
| 21                            | ISSUED FOR SH-009                  | 23.11.17 |
| 22                            | UPDATED CITY NUMBER                | 25.02.10 |
| 23                            | ISSUED FOR SITE PLAN APPROVAL      | 25.11.17 |
| DATE (see mm JJ)              | 18.07.18                           |          |
| TITRE DU DESSIN Drawing Title |                                    |          |

EROSION & SEDIMENT  
CONTROL PLAN  
TOWERS 5 & 6

REVISION Revision NO. DESSIN Dwg Number

C301

#14602