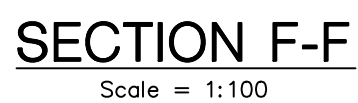
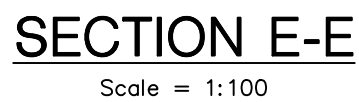




PROJECT No.: E19-023



- NOTES:**
1. THE ACCURACY OF THE UTILITIES SHOWN ON THIS DRAWING ARE NOT GUARANTEED BY THE OWNER OR J. C. PERALTA ENGINEERING LTD. THE UTILITIES SHOWN MAY DIFFER IN SIZE AND/OR LOCATION FROM THE ACTUAL UTILITIES.
 2. ALL DIMENSIONS AND ELEVATIONS SHOWN IN METRES UNLESS OTHERWISE NOTED.
 3. SERVICES EXISTING SITE ELEVATIONS.
 4. APPROXIMATE PROPOSED TOP ELEVATION OR SITE GRADE.

191.405

 5. APPROXIMATE PROPOSED FINISH ELEVATION.

190.860

 6. APPROXIMATE PROPOSED TOP ELEVATION OR SITE GRADE.

W 190.010

 7. APPROXIMATE PROPOSED SWALE GRADES.
 8. ALL POND PROTECTION TO BE NO STEEPER THAN 4(HOR):1(VERT) UNLESS OTHERWISE NOTED.
 9. EROSION PROTECTION TO BE 300mm THICK QUARDED LIMESTONE RIP RAP ON OUTSIDE WOVEN FIBRE CLOTH MINIMUM 2.0m wide.
 10. PROVIDE REINFORCED GRATES ON ALL DRAIN OUTLETS.
 11. TOP ELEVATION OF DETENTION POND TO BE NO LESS THAN 198.200m.
 12. THE STORMWATER MANAGEMENT SYSTEM REPORT DATED FEBRUARY 24TH, 2010.
 13. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE STORMWATER MANAGEMENT DESIGN REPORT DATED FEBRUARY 24TH, 2010.
 14. THE STORMWATER MANAGEMENT DESIGN BASED ON SITE LAYOUT ESTABLISHED AND APPROVED BY OWNER. ADEQUACY OF SITE LAYOUT IS THE RESPONSIBILITY OF THE OWNER.
 15. THE OWNER AND/OR CONTRACTOR IS RESPONSIBLE TO PROVIDE ADEQUATE SEDIMENT CONTROL MEASURES DURING CONSTRUCTION FOR DETENTION POND U.P.S. 577.
 16. DETAILS FOR SEDIMENT CONTROL MEASURES ARE AVAILABLE IN APPENDIX "C" OF THE STORMWATER MANAGEMENT REPORT.
 17. ALL CONCRETE FRAME AND TRAVELLED ALLEYS TO BE PRECAST CONCRETE WITH CAST IRON FRAME AND GRATE, OR EQUIVALENT.

S.W.M. REPORT	W.L.L.	24 FEB. 202
ISSUED FOR:	BY	DATE
REVISIONS		

N. J. Peralta
Engineering Ltd.
Consulting Engineers

Kingsville Ontari

ENGINEERING STAMPS:



**GOLDEN ACRES
FARMS INC.**

PHASE 3 GREENHOUSE

**2011 GRAHAM SIDEROAD
KINGSVILLE, ONTARIO**

SHEET TITLE:

SECTIONS AND DETAILS

DESIGNED BY:	DATE:
H.C.M.	FEB. 24th, 2020

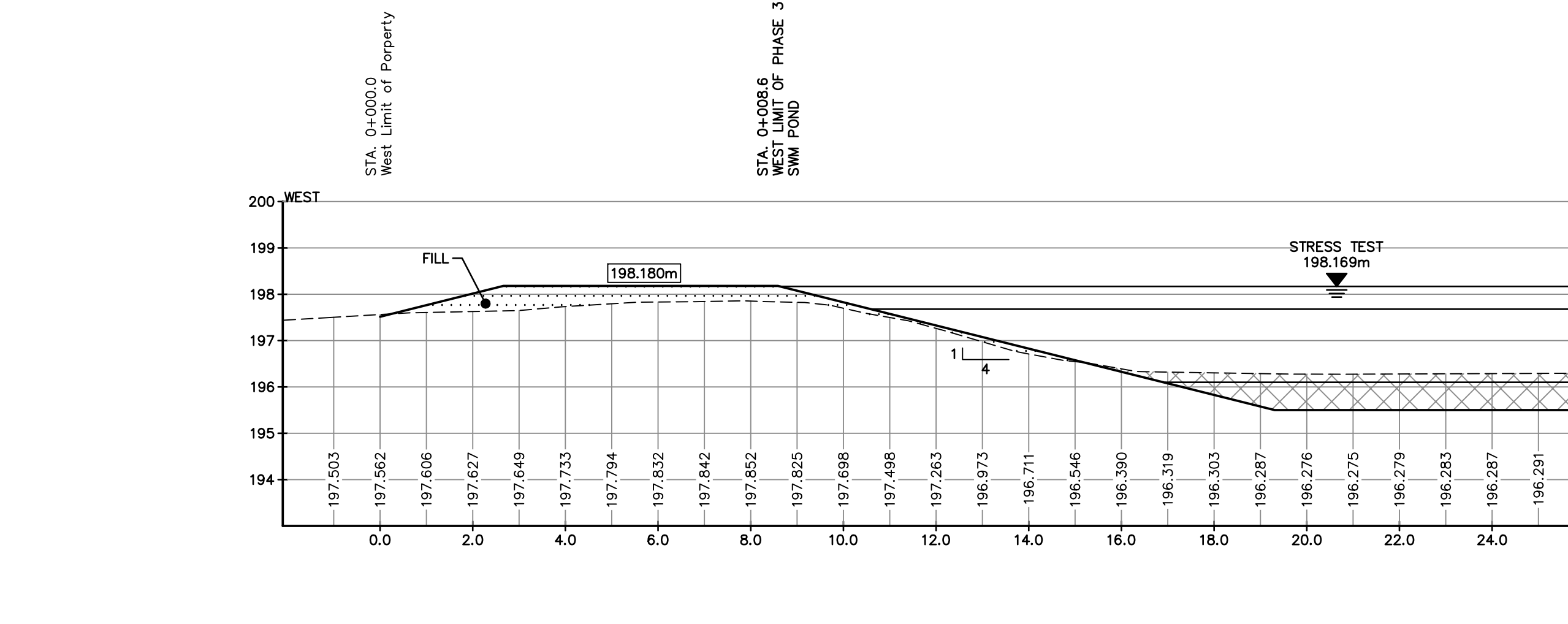
RAWN BY:	SCALE:
J.H.	AS NOTED

SHEET No.:	OF:
4	5

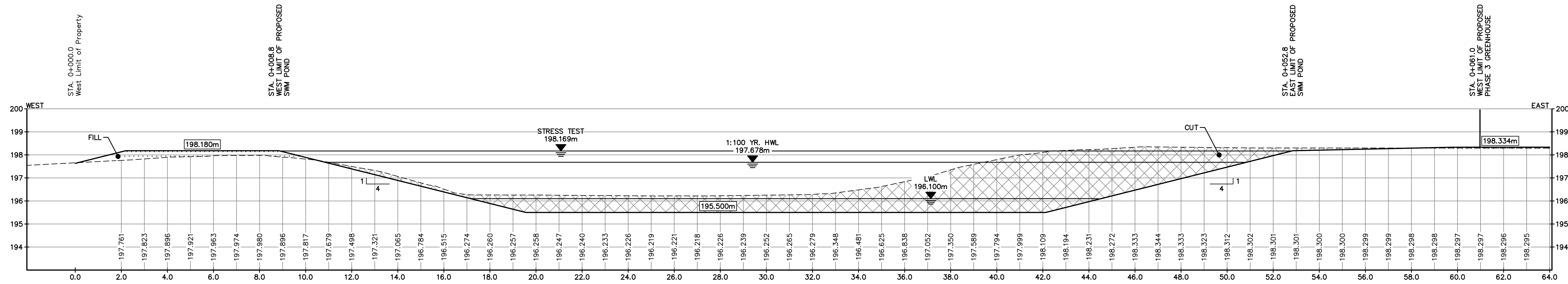
PROJECT No.: E19-023

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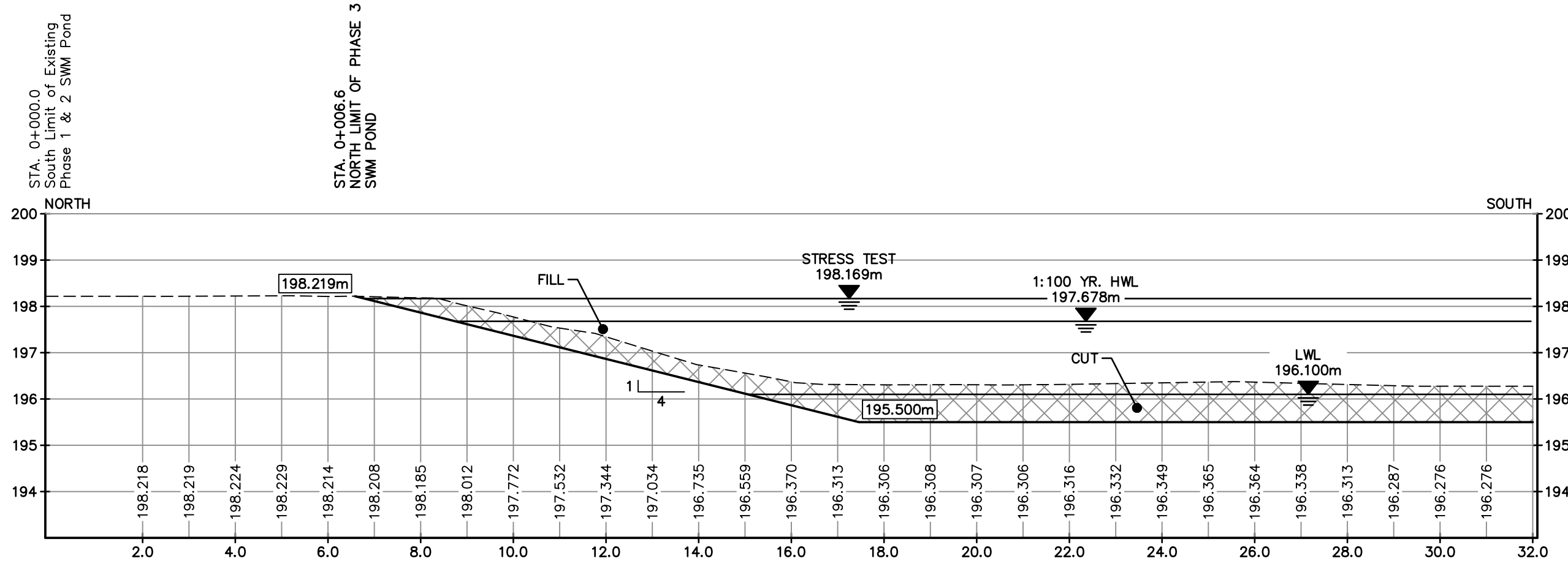
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80mm
60mm
40mm
20mm
0



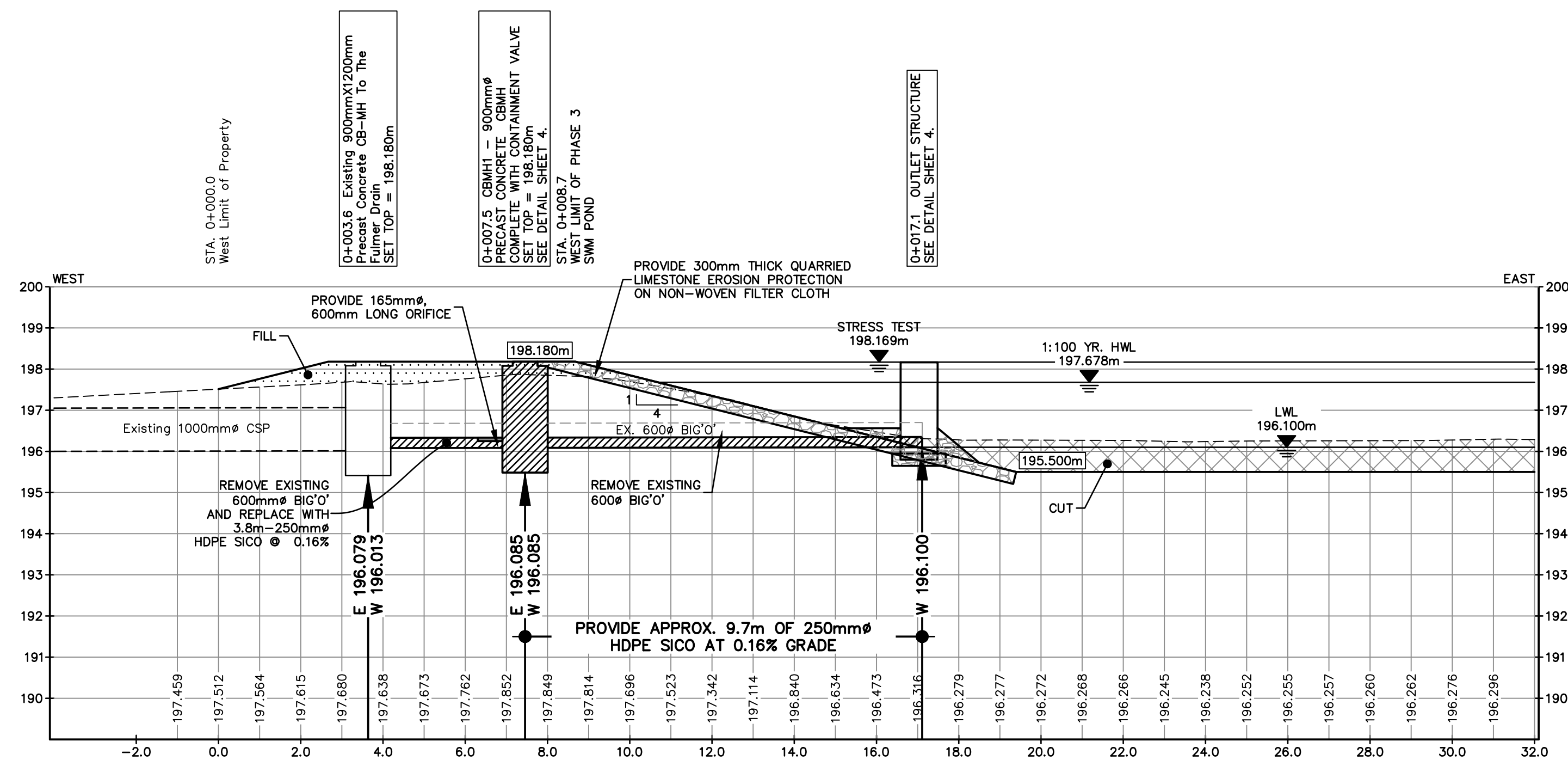
SECTION I-I
Scale = 1:100



SECTION J-J
Scale = 1:100



SECTION K-K
Scale = 1:100



OUTLET TO FULMER DRAIN AND BRANCH
Scale = 1:100

NOTES:

1. THE ACCURACY OF THE UTILITIES SHOWN ON THIS DRAWING ARE NOT GUARANTEED BY THE OWNER OR N.J. PERALTA ENGINEERING LTD. OTHER UTILITIES MAY BE PRESENT OR THE UTILITIES SHOWN MAY DIFFER IN SIZE AND/OR LOCATION SHOWN.
2. ALL DIMENSIONS AND ELEVATIONS SHOWN IN METRES UNLESS OTHERWISE NOTED.
3. DENOTES EXISTING SITE ELEVATIONS.
4. APPROXIMATE PROPOSED TOP ELEVATION OR SITE GRADE.
5. APPROXIMATE PROPOSED INVERTS. "I" DENOTES APPROXIMATE PROPOSED TOP ELEVATION.
6. APPROXIMATE PROPOSED SWALE GRADES.
7. ALL POND SLOPES TO BE NO STEEPER THAN 4(H):1(V) UNLESS OTHERWISE NOTED.
8. PLACE MIN. 6" (150mm) THICK TOPSOIL ON ALL POND BANKS AND DISTURBED AREAS, AND SEED TO GRASS.
9. EROSION PROTECTION TO BE 300mm THICK QUARRIED LIMESTONE RIP RAP ON NON-WOVEN FILTER CLOTH MINIMUM 2.0m WIDE.
10. PROVIDE RODENT GRATES ON ALL DRAIN OUTLETS.
11. TOP ELEVATION OF DETENTION POND TO BE NO LESS THAN 198.200m.
12. STORM EVENTS IN EXCESS OF THE 1:100 YEAR STORM MAY CAUSE FLOODING.
13. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE STORMWATER MANAGEMENT REPORT DATED FEBRUARY 24th, 2020.
14. STORM DRAINAGE AND DETENTION DESIGN BASED ON SITE LAYOUT ESTABLISHED AND APPROVED BY OWNED AGENCY OF SITE LAYOUT IS THE RESPONSIBILITY OF THE OWNER.
15. THE OWNER AND/OR CONTRACTOR IS RESPONSIBLE TO PROVIDE ADEQUATE SEDIMENT CONTROL MEASURES DURING CONSTRUCTION. FOR DETAILS SEE O.P.S.S. 577.
16. DETAILS FOR SEDIMENT CONTROL MEASURES ARE AVAILABLE IN APPENDIX "C" OF THE STORMWATER MANAGEMENT REPORT.
17. CATCH BASINS WITHIN PARKING LOTS AND TRAVELLED AREAS TO BE PRECAST CONCRETE WITH CAST IRON FRAME AND GRATE OR EQUIVALENT.

S.W.M. REPORT	W.L.L.	24 FEB. 2020
ISSUED FOR:	BY	DATE
REVISIONS		

N. J. Peralta
Engineering Ltd.
Consulting Engineers

Kingsville Ontario

ENGINEERING STAMPS:



GOLDEN ACRES
FARMS INC.

PHASE 3
GREENHOUSE

2011 GRAHAM SIDEROAD
KINGSVILLE, ONTARIO

SHEET TITLE:

SECTIONS

DESIGNED BY: H.C.M. DATE: FEB. 24th, 2020

DRAWN BY: J.H. SCALE: AS NOTED

SHEET No: 5 OF 5

PROJECT No: E19-023