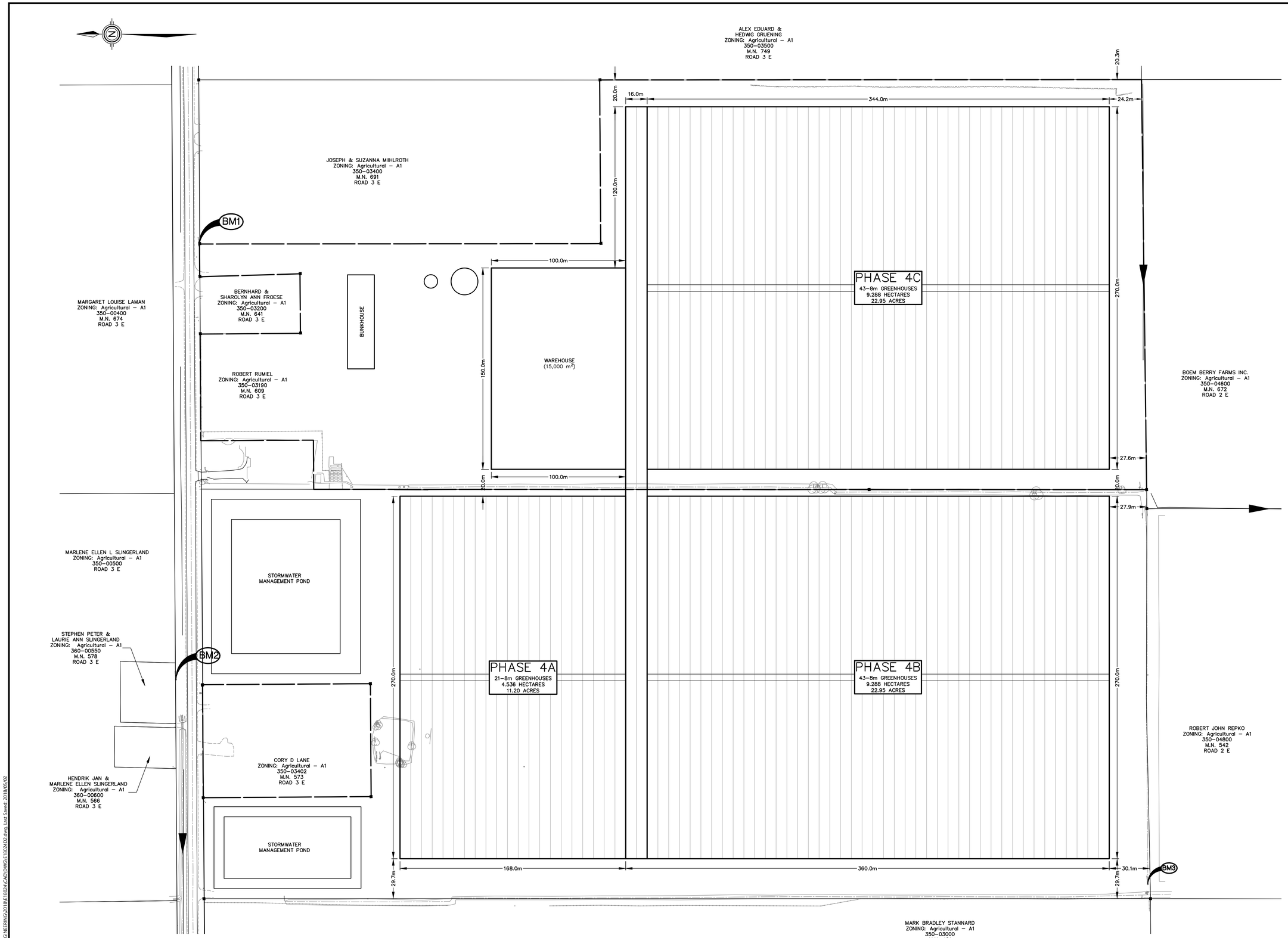

PLAN

Scale = 1:1250

NOTES:

1. THE ACCURACY OF THE UTILITIES SHOWN ON THESE DRAWINGS 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 OR LOCATION SHOWN.
2. ALL ELEVATIONS SHOWN IN METRES.
3. 192.231 — DENOTES EXISTING SITE ELEVATIONS.
4. TS 191.200 — APPROXIMATE PROPOSED TOP SOIL ELEVATION.
5. FG 191.500 — APPROXIMATE PROPOSED FINISHED GRADES.
6. (189.400) — DENOTES PROPOSED INVERTS.
7. 191.405 — APPROXIMATE PROPOSED SWALE GRADES.
8. ALL POND SIDE SLOPES NO STEEPER THAN 4 (Hor.) TO 1 (Vert.).
9. PLACE TOPSOIL ON ALL SLOPES AND DISTURBED AREAS AND SEED TO GRASS.
10. ALL NEW COVERED DRAINS AND SURFACE SWALES TO HAVE OUTLET EROSION PROTECTION.
11. EROSION PROTECTION TO COMPRISE OF 300mm THICK QUARRIED LIMESTONE RIP RAP ON NON–WOVEN FILTER CLOTH MINIMUM 2.0m WIDE.
12. PROVIDE RODENT GRATES ON ALL DRAIN OUTLETS.
13. TOP ELEVATION OF DETENTION POND BANK IS TO BE NO LESS THAN
14. STORM EVENTS IN EXCESS OF THE 1:100 YEAR STORM MAY CAUSE FLOODING.
15. STORM DRAINAGE AND DETENTION DESIGN BASED ON SITE LAYOUT ESTABLISHED BY OWNER. ADEQUACY OF SITE LAYOUT IS THE RESPONSIBILITY OF THE OWNER.
16. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE STORMWATER MANAGEMENT REPORT DATED MATCH 8th, 2018.
17. OWNER/CONTRACTOR IS RESPONSIBLE TO PROVIDE ADEQUATE SEDIMENT CONTROL MEASURES DURING CONSTRUCTION. FOR DETAILS SEE OPSS 577.
18. DETAILS FOR SEDIMENT CONTROL MEASURES ARE AVAILABLE IN APPENDIX 'D' OF THE STORMWATER MANAGEMENT REPORT.
19. CATCH BASINS WITHIN PARKING/TRUCK AREA TO BE PRECAST CONCRETE WITH CAST IRON OR HEAVY DUTY STEEL GRATE OR EQUIVALENT.

BENCHMARKS

1. TOP NUT OF FIRE HYDRANT K912, APPROX. 25m. EAST OF M.N. 641, ON THE SOUTH SIDE OF RD 3.
   ELEV. = 199.945m
2. NAIL ON THE SOUTH SIDE OF HYDRO POLE LOCATED ON THE NORTH OF RD 3 AT M.N. 578.
   ELEV. = 198.066m
3. OBVERT OF FARM ACCESS BRIDGE BIG'O PIPE LOCATED AT SOUTHWEST CORNER OF PROPERTY.
   ELEV. = 195.751m

ISSUED FOR:	BY	DATE
SWM REPORT/PERMIT	W.L.L.	MAR. 8th, 2018

REVISIONS

N. J. Peralta Engineering Ltd.

Consulting Engineers

Kingsville Ontario

ENGINEERING STAMPS:

MUCCI FARMS GREENHOUSE REPKO LANDS SITE

609 ROAD 3 E

TOWN OF KINGSVILLE, ONTARIO

SHEET TITLE:

SITE PLAN

DESIGNED BY:	DATE:
H.C.M.	MAY 2nd, 2018
DRAWN BY: W.Z.	SCALE: AS SHOWN
SHEET No.: 1	OF: 1

PROJECT No.: E18–024

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