e and Cilbert Limited

# Document General orm 4 — Land Registration Reform Act, 1984

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	(1) Registry Land Titles 🔀 (2) Page 1 of 48 page	iges
	(3) Property Block Property Identifier(s)	Additional: See Schedule
	(4) Nature of Document Application to register Notice of an Estate, Right, Interest or Equity (Se	Unregistere ction 74)
SE ONLY IPT Assn't Dep. d Registrar eur Adjoint	(5) Consideration  N / A Dollars \$	
Assn't As Per As	N/A Dollars \$  (6) Description	
Nume er/Numéro LT-55928 CERETERATE OF RECEIPT Certetacat de Récépissé SETE 23 P2:05 NIAGARA SOUTH. SUD (59) Land Registrar WELLAND Sous-Registrateur Adjoint	Part of Lot 1, Concession 10, former1 of Pelham, County of Welland, now Tow Regional Municipality of Niagara, des Parts 1 and 3, on Plan 59R-5952, and part of Parcel/-2, in the Register fo 59-Pelham-10.	n of Pelham ignated as being
Executions CO  Additional: See	(7) This (a) Redescription (b) Schedule for: Document New Easement Additional Contains: Plan/Sketch Description Particular Plan/Sketch	tional es Other X
(8) This Document provides as follows:		
Agreement in the register		
(9) This Document relates to instrument number(s)	Contin	ued on Schedule
(10) Party(ies) (Set out Status or Interest) Name(s)	Signature(s)	Date of Signature
THE CORPORATION OF THE TOWN	N OF PELHAM	Y M D
by its agents, CHOWN, CAIRN	NS Ronald Greenspan, Q.C.	1988 09 22
(11) Address for Service		
(12) Party(ies) (Set out Status or Interest) Name(s)	Signature(s)	Date of Signature Y M D
1	Signature(s)	
Name(s)	Signature(s)	
Name(s)  R.O.A.D. HOLDINGS LIMITED	Signature(s)	
Name(s)  R.O.A.D. HOLDINGS LIMITED  (Owner)	•••••••••••••••••••••••••••••••••••••••	Y M D
Name(s)  R.O.A.D. HOLDINGS LIMITED  (Owner)  (13) Address for Service 1110 Sheppard Avenu  (14) Municipal Address of Property	ue East, Suite 507, Willowdale, Ontario,  (15) Document Prepared by:	
Name(s)  R.O.A.D. HOLDINGS LIMITED  (Owner)  (13) Address for Service 1110 Sheppard Avenue (14) Municipal Address of Property multiple	ue East, Suite 507, Willowdale, Ontario, (15) Document Prepared by: Messrs. Chown, Cairns, 80 King Street.	Y M D
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Name(s)  R.O.A.D. HOLDINGS LIMITED  (Owner)  (13) Address for Service 1110 Sheppard Avenue  (14) Municipal Address of Property  multiple	ue East, Suite 507, Willowdale, Ontario,  (15) Document Prepared by:  Messrs. Chown, Cairns,  80 King Street,	M2K 2W2

THIS INDENTURE made in triplicate this 6th. day of JUNE, 1988

BETWEEN:

#### R.O.A.D. HOLDINGS LIMITED

Hereinafter called the "Owner",

OF THE FIRST PART;

- and -

THE CORPORATION OF THE TOWN OF PELHAM
Hereinafter called the "Town",

OF THE SECOND PART.

DEFINITIONS in this Agreement:

- (a) "TOWN CLERK" shall mean the Clerk of the Corporation of the Town of Pelham.
- (b) "COUNCIL" shall mean the Council of the Corporation of the Town of Pelham.
- (c) "TOWN ENGINEER" shall mean the Engineer of the Corporation of the Town of Pelham.
- (d) "TREASURER" shall mean the Treasurer of the Corporation of the Town of Pelham.
- (e) "MINISTER" shall mean the Minister of Municipal Affairs & Housing.

WHEREAS the Owner purports to be the owner of the lands in the Town of Pelham described in Schedule "A" attached hereto and have applied, or propose to apply to the Minister of Municipal Affairs & Housing for approval of a plan of subdivision thereof, hereinafter called "The Plan" for the purpose of registering the same in the Land Registry Office (No. 59), Land Titles Division of Niagara South;

approval of the proposed plan of subdivision, to agree to pay for the construction and installation of certain municipal services hereinafter described to serve such a subdivision or that part of such subdivision or that part of such subdivision for which approval is sought and to agree to the other provisions herein contained;

NOW THEREFORE THIS INDENTURE WITNESSETH that in consideration of the Town approving the said proposed plan of subdivision, and in consideration of the sum of One Dollar (\$1.00) of lawful money of Canada now paid by the Owner to the Town (the receipt thereof is hereby acknowledged), the Parties hereto mutually covenant and agree as follows:

#### (1) REGISTRATION:

The Owner covenants and agrees:

- (a) to register this Agreement against every lot and parcel of land within "The Plan" at the same time as "The Plan" is registered, and
- (b) to register "The Plan" in the Land Registry Office (No. 59), Land Titles Division of Niagara South, within one (1) month after approval of "The Plan" is granted by the Minister.

#### (2) TRANSFER TO TOWN FOR MUNICIPAL PURPOSES:

The Owner will:

- (a) dedicate the parcel shown as Block 45 on the plan as public park. It was agreed that 0.49 ha of this block is the area of land required to be dedicated as 5% land area for parks purposes and that the Town will purchase the additional 0.49 ha for the sum of \$25,400.00.
- (b) by certificate on the Plan, dedicate to the Town the road allowances; and,
- (c) grant by way of easement to the Town those areas as shown on the Plan, and as described in Schedule "B".

#### (3) ENGINEERING SERVICES & INSPECTION:

- (a) The works herein shall be undertaken by the Owner who will engage at their own expense the services of Professional Engineers who are registered under the Professional Engineers Association of Ontario to perform the following engineering services, subject to the approval thereof by the Town Engineer and the Council:
  - (i) preliminary investigation;
  - (ii) layout drawings and design criteria of roads and services;
  - (iii) detailed estimates of cost;
  - (iv) contract drawings and specifications;
  - (v) application to the Ministry of the Environment for necessary approvals;
  - (vi) calling of tenders if so requested by the Owner;
  - (vii)analysis of bids and recommendations to the Owner;
  - (viii) setting out the work;
    - (ix) supervision of construction; and
    - (x) preparation of progress certificates on the works undertaken by the Owner and supply copies of each progress certificate to the Town Engineer (having regard to utility agencies, e.g. hydro, gas, telephone, etc.)
- (b) The said Professional Engineer shall file with the Town Engineer prior to registration of this Agreement, a written undertaking:
  - (i) that he has been engaged by the Owner to supervise the work;
  - (ii) that the work will be done in accordance with the contract drawings and specifications and all other provisions of this Agreement;
  - (iii)that all phases of the work will be subject to the approval of the Town Engineer; and
  - (iv) that he will provide the Town Engineer, prior to the acceptance of the works by the Town Engineer on behalf of the Town, with a complete set of

linen tracings or certified true copies thereof suitable for making reproductions of the works as constructed pursuant to this Agreement, as well as detailed engineering data. The tracings or certified true copies or detailed engineering design shall be in the following form:

- (1) tracings shall be plan-profile Mylar Al size sheets and ink lettering;
- (2) title blocks (125 x 75) to be placed in lower right-hand corner and shall indicate nature of work, location, limits and scales;
- (3) a complete copy of design details of storm and sanitary sewer layouts which said design details shall be based on design formula provided by the Town Engineer;
- (4) plan profiles shall be fully detailed and where reference is made to other construction drawings, specific reference to those drawing numbers shall be made;
- (5) horizontal ties shall be made to property lines;
- (6) levels shall be to datum and all field surveys shall be tied into Geodetic Bench Marks.
- (v) that he understands that any contractor employed by the Owner shall, as a condition of such employment, be approved by the Town Engineer.
- (vi) that he will provide a certificate at the completion of the construction indicating that the works have been installed according to the Town Standards.

#### (4) INSPECTION BY TOWN ENGINEER:

All works undertaken by the Owner pursuant to this Agreement shall be inspected by the Town Engineer from time to time and so often as he shall deem necessary.

#### (5) ENGINEERING:

- (a) The Owner shall deposit with the Town, cash in an amount equal to the estimated fees and disbursements billed to the Town by its Engineers for services performed by its Engineer in connection with the subdivision including waterworks, whichwill include the costs of administration, engineering and supervision. All such fees shall be as set out in the Schedule of Fees for Consulting Engineers Services recommended by the Association of Professional Engineers of Ontario.
  - (b) Such deposit shall also include wages of the Town Inspector including overhead and shall be at the rate as set out on the Schedule of Fees attached hereto, during the duration of construction. The Town Inspector as part of his duties shall pick up all measurements of pipe and material installed as well as the location of manholes, catchbasins and laterals.
  - \$14,000.00 however, it is agreed that if the actual fees and disbursements are less than the estimated amount, the balance will be returned to the Owner together with any interest accrued on the deposit and if the fees and disbursements are more than \$14,000.00, the difference will be paid by the Owner to the Town within 30 days of receiving the account.
  - (d) Any work performed by the Town Engineer pursuant to the provisions of this agreement shall not be deemed to be an assumption by the Town Engineer of any liability of any nature or kind in connection with such work or a release of the Owner by the Town of the obligations of this agreement.

#### (6) REGIONAL INSPECTION:

The Regional Municipality of Niagara shall have the right at any time to inspect any of the works in progress, at no cost to the Owner.

#### (7) CONSTRUCTION OF SERVICES:

The Owner agrees to construct and pay the whole cost of such construction and materials required for all of the works referred to in Schedules "C", "D", "E", "F", "G", "H", "I", "J", "K", "M" & "N" attached hereto, and in accordance with the conditions and specifications contained in such Schedules.

#### (8) CONTRACTORS:

Before commencement of any works, the Owner shall show satisfactory proof to the Town Engineer that the proposed contractors or sub-contractors to whom the Owner proposes to let or submit any part of the works, have in the opinion of Town Engineer sufficient and valid liability insurance policies, a certificate from the Workmen's Compensation Board showing that the contractor is in good standing; and, evidence satisfactory to Town Engineer that the contractor is qualified, experienced and has equipment to successfully complete the works. Any contractor employed by the Owner shall, as a condition of such employment, be approved by the Town Engineer.

#### (9) PERFORMANCE BOND:

The Owner shall obtain from their contractors, performance bonds guaranteeing all of the construction required by the Town and by this Agreement, and each bond shall include maintenance of the work involved for a period of twelve months after acceptance by the Town of all such construction. Each bond shall be in the amount of 100 percent (100%) of construction value of all of the municipal services, except hydro electric distribution plant and street lights.

#### (10) LETTER OF CREDIT:

The Owner shall provide the Town with an irrevocable Letter of Credit from a Canadian Chartered Bank or Trust Company amount equal to 100% of the estimated costs construction of the primary and secondary services as set out in Clause 28 (a). The Letter of Credit shall be valid for a period of at least one year. Upon application by the Owner, the Town may reduce the amount of the Letter of Credit from time to time, provided that the security held by the Town remains at least equal to 110% of the estimated cost of the primary and secondary services still to be constructed. The Letter of Credit shall be renewed by the subdivider from year to year as necessary, such renewal shall be confirmed at least 14 days prior to the expiry, if such renewal is not confirmed, the Town shall draw on the letter of credit. At the time of final acceptance of the subdivision services by the Town, the Letter of Credit shall be returned to the Owner.

#### (11) MATERIALS:

All the works required hereunder shall be done and performed to the satisfaction of the Town Engineer, and all materials required for the said works shall be supplied to the specifications and directions of the Town Engineer.

#### (12) STRIPPING TOPSOIL:

The Owner shall not remove any topsoil from the lands described in Schedule "A" attached hereto without first obtaining written approval from the Town.

#### (13) STRIPPING AND TREE REMOVAL:

(a) The Owner shall remove from all road allowances, any trees, brush, growth, or surplus, or other materials as may be designated by the Town Engineer and further shall remove from all the lands any unkempt, diseased or infested trees, vines or bushes. If such removal is not carried out within fourteen (14) days of written notice delivered to the Owner by the Town, the

Town may cause the unkempt, diseased or infested trees, vines or bushes to be removed and the Owner agrees to pay to the Town the cost incurred thereby.

(b) The Owner agrees that before any trees are removed to facilitate the installation of the works required to be installed by it herein, they will arrange a site inspection of the development with representatives of the Town, the Owner, the Town Engineer, the Owner's contractor, the Ministry of Natural Resources and the utility companies. The representatives present will designate tree growths of major importance, which will be marked, and all efforts will be made during construction of services to preserve these specimens.

#### (14) ROUGH GRADING ROADS:

(a) The Owner agrees to rough grade all roads connected with the development of the land to the Town Engineer's specifications prior to the installation or construction of water and sewer systems and other underground systems as may be required by this Agreement. The Owner further agrees to keep boulevards and easements clear and free of all material and obstructions which might interfere with the construction of telephone, gas, water and hydro installations.

#### (15) ROUGH GRADING LOTS:

- (a) The Owner agrees to rough grade all disturbed areas of lots in the subdivision after the construction of services and remove any debris which would prevent the moving of weeds by means of a tractor and mower.
- (b) The Owner agrees to insert a clause in all sales contracts that purchasers or builders will not remove topsoil or vegetation from the lots prior to making applications for building permits unless approval is otherwise granted by the Town of Pelham.

- (c) The Owner will insert a clause in all sales contracts stating that the purchaser or builder agrees to not unnecessarily strip the lot of vegetation beyond the areas required for home construction and further, after construction of the home, to sod or seed and landscape the lot as required under clause 15 (d). Should the Owner strip the lot beyond the areas necessary to construct the home, he will immediately either sod the stripped areas or use other suitable approved means to stabilize the stripped area.
- (d) The Owner will insert a clause in all sales contracts that the purchasers or builders will, upon completion of the homes on the lots, immediately proceed to sod or seed and landscape the lots or, in the event that the home is completed in inclement weather, at the first opportunity. In any event, the lots must be fully sodded or seeded within two (2) months of house occupancy, except during the winter when the lot must be sodded prior to the end of June of the following year.

# (16) <u>CLEANING SEWERS AFTER ROAD CONSTRUCTION:</u>

Upon completion of paving of roads the Town shall inspect the storm and sanitary sewers, and if it is deemed necessary clean the storm and sanitary sewers serving the lands described in Schedule "A" attached hereto at the expense of the Owner.

#### (17) STORM SEWER:

The Owner shall be responsible for determining and providing, at their own expense, a storm sewer system with appropriate drains and outlets adequate for the ultimate drainage area, and for the future servicing of such area as shown on the engineering drawing. The final acceptance of the subdivision shall not be made unless and until design studies satisfactory to the Town Engineer shall have been furnished to him by the Owner and accepted by him on behalf of the Town, or alternatively prepared by the Town Engineer at the cost of the Owner. The

Owner shall remain responsible for the impact on the surrounding drainage area occasioned by the negligent operation of the storm sewers and on the natural watercourses as set out in paragraph 23 of this Agreement, to the date of final acceptance of the subdivision by the Town, or for a period of twelve months after final paving of the roads and roofing of the dwellings on 75 percent (75%) of the lots in the subdivision, whichever date is later.

## (18) <u>SANITARY SEWER:</u>

- (a) The Owner shall, at his own expense, construct a sanitary sewer system to serve the development in accordance with this section, Schedule "D" to this agreement and the approved engineering drawings.
- (b) The Owner shall provide to the Town a Television Inspection Report prior to the commencement of the one year maintenance period mentioned in Clause 31 of this agreement.

### (19) LOCAL IMPROVEMENT CHARGES:

The Owner hereby agrees to commute and pay to the Town before the final approval of the said plan of subdivision is requested, any and all frontage charges with respect to the existing local improvements assessed against such of the property as shown on this plan.

## (20) EXPANSION AND RENEWAL FUND:

(a) The Owner shall pay the Town of the sum of Fifty-Two Thousand, Two Hundred & Ninety Dollars (\$52,290.00) for the purpose of expanding and renewing services within the Town limits.

# (21) PRELIMINARY ENGINEERING AND PLANNING COSTS:

It is agreed that if the fees for preliminary engineering and planning are less than the amount of the monies on deposit, as per Town Policy, the balance will be returned to the owner and if the fees for preliminary engineering and planning exceed the monies on deposit, the differences will be paid by the Owner to the Town in cash as a requirement of this Agreeement.

#### (22) SURFACE DRAINAGE PLAN:

The Owner shall be responsible for providing, at their expense, a surface drainage plan for all lands described in Schedule "A" attached hereto; said plan to meet with the approval of the Town Engineer. The said plan shall show inter alia the intended direction of flow of storm water to, within and from each lot on the plan. Building restrictions shall be imposed upon each lot and included in each deed prohibiting a subsequent owner thereof from altering such flow or from impeding the same to an extent sufficient to cause ponding in another lot. said drainage plan shall be attached to this Agreement as Schedule "K". All elevations shown on Schedule "K" shall be maintained after construction of any building or structure upon the lands affected, and this provision shall be included in the building restrictions hereinbefore referred to.

### (23) NATURAL DRAINS:

The Owner shall not change or do any work that will prejudicially affect any natural watercourse or drainage ditch without making full and proper provisions for the continuance of such drainage facilities. The proposed proper provision to be made by the Owner shall be subject to approval of the Town Engineer. In the event changes are made, after having been approved by the Town Engineer, the Owner nevertheless shall be solely responsible for any damage caused thereto, and shall indemnify and save harmless the Town therefrom.

#### (24) HYDRO:

(a) The Owner shall pay the whole cost of and install street lights to the Town of Pelham Standards and in accordance with plans and specifications approved by Ontario Hydro. The said work is to be carried out in accordance with Schedule "G" attached hereto, and prior to the final approval of the proposed subdivision plan, the Owner shall deposit with the Treasurer an amount estimated to cover the cost thereof, unless otherwise satisfactory arrangements are made with Ontario Hydro.

#### (25) REPLACING UTILITIES, ETC.:

The Owner shall assume complete responsibility and make all necessary arrangements for the moving or disturbance of any water, sewer, hydro-electric, gas or telephone pipes, conduits, wires or pole lines, or any other public utility works as required or approved by the Town Engineer, and shall be solely responsible for any damage caused to the said pipes, conduits, wires, pole lines, hydrants or other works.

#### (26) LIABILITY INSURANCE:

Before commencing any of the work provided for herein, the Owner shall supply the Town with a Liability Insurance Policy (with no exclusions) in a form satisfactory to the Town, and in an amount not less than One Million Dollars (\$1,000,000.00), indemnifying the Town until the issue of the certificate referred to in Clause 31, from any loss arising from claims for damage, injury or otherwise in connection with the work done by the Owner, their employees, servants or agents, or any independant contractor to serve the lands described in Schedule "A" attached hereto. The Owner shall submit to the Town evidence from the Insurer that the premium for the said Policy has been paid for a period of one (1) year and so on from year to year during the currency of the work provided for herein.

#### (27) RE-STAKING LOTS ON THE PLAN:

Upon completion of all works required under this Agreement and prior to the issuance of the final certificate, the Owner shall be responsible for re-staking all one-inch key bars in the subdivision. It is further understood and agreed that no lot may be severed by sale or conveyance until such sale or conveyance has been approved, pursuant to the provisions of the Planning Act.

## (28) (A) DEFINITION OF PRIMARY & SECONDARY SERVICES:

#### (a) Primary Services:

- (i) sanitary sewers and appurtenances complete,
- (ii) drainage facilities sufficient, in the opinion of the Town Engineer, to provide safety and protection from undue inconvenience to residents and their visitors, both within and beyond the area of land which is the subject of this Agreement;

#### (iii) roadways,

- (a) of final design width;
- (b) full granular depth;
- (c) curb and gutter;
- (d) base coarse asphalt;
- (e) all manholes and catch basins to be ramped.
- (iv) fully functioning and pressurized watermains, hydrants and appurtenances.
- (v) rough grading of lots as required.
- (vi) street name signs.

#### (b) Secondary Services:

All services as required not considered "Primary Services". These include top course roadway asphalt, sodding, electrical distribution, street lighting, gas, telephone, etc. where applicable.

#### (28) (B) ACCEPTANCE OF SUBDIVISION SERVICES:

The Town of Pelham agrees to pass the necessary by-law to authorize acceptance and assumption of the subdivision services upon rectification of any deficiencies discovered at an inspection by the Town Engineer immediately following substantial completion of the subdivision.

Substantial completion of the subdivision means the latter of:

- Completion of the one year maintenance period following installation of primary and secondary services;
- Completion of construction of 35 dwelling units in the subdivision.

Should the developer not be able to meet all of the above criteria with the exception of storm water management works, he may apply to the Town for acceptance of the development and the Town, in its discretion, may modify the above criteria.

# (29) <u>CASH DEPOSITS & LETTERS OF CREDIT:</u> (29A) <u>CASH DEPOSITS</u> -

The Owner will be required to deposit cash equal to the sum of:

(a) the	expansion	and	renewal	lmpost	(Clause	20)	\$52,290.00
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d)	engineering	fees	(Clause 5)	14,000.00
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(c) the cost of power and lighting installation unless other satisfactory arrangements have been made with Ontario Hydro (Clause 23)

Nil

(d)	municipal credit for parks (Clause 2)	(Credit) (25,400.00)
(e)	local improvement charges (Clause 19)	Nil
(f)	pre-draft plan approval costs (Clause	20) 70.40
(g)	Quaker Road sanitary sewer payment	11,756.29
(h)	legal fees (Clause 35)	1,000.00
(i)	Draper's Creek Detention Pond (Clause :	38) 46,936.34
(i)	Storm & Sanitary Sewer Outlet (Schedule	e N) 57.889.34

TOTAL

con't....

\$158,542.37

#### (29B) LETTERS OF CREDIT -

(a)	Construction of Services (Clause 10)	\$473,600.00
(b)	Construction Lien Act Deposit (Clause 34)	38,330.00
(c)	Tax Security Deposit (Clause 33)	2,000.00
	TOTAL	\$513,930.00

# (30) <u>RETURN OF PORTION OF DEPOSIT:</u>

Unless otherwise directed by the Council, the Town shall, upon satisfactory completion of ALL of the works and subject provisions of this the Agreement deductions therefrom and subject to providing the Town with a satisfactory Maintenance Bond of 100% of the cost thereof for a period of one (1) year from the date of final acceptance of the services, return upon the written application of the Owner the remainder of the cash deposit or letter of credit provided in paragraphs 29(A) & 29(B) herein. The Treasurer, after receipt of satisfactory securities shall, from and out of monies on deposit, pay firstly any engineering fees and maintenance costs still secondly, any arrears of taxes; thirdly, the taxes for the current year whether levied or unlevied, based on the assessment applicable; and finally, shall return the balance, if any, to the Owner. Should the deposit provided in paragraphs & 29(B) 29(A) be insufficient to pay the inspection administration fees or other charges payable by the Owner, the Town shall invoice the Owner for the balance and the Owner shall pay such balance within thirty (30) days of the invoice date.

#### (31) MAINTENANCE:

The Owner guarantees for a period of one (1) year from the date of final acceptance, proper functioning of all of the primary and secondary services in a manner satisfactory to the Town Engineer, and undertake and agree with the Town to imdemnify it from any and all costs, expenses, fees, disbursements or charges of any manner whatsoever whether direct or indirect incurred by the Town and occasioned by the failure or partial failure of any or all of the services during the guarantee period.

Upon compliance with the terms of this Agreement, and upon completion of all the said work in accordance with the specifications and direction of and to the satisfaction of the Town Engineer, and upon payment of all financial requirements herein, the Town Engineer under authority of resolution of Council, shall at the expiration of the Town's maintenance period above defined, and upon written application by the Owner, issue a certificate so stating to the Owner. Upon the said certificate being issued, ownership of all the services referred to herein shall be vested in the Town.

#### (32) TAXES:

The Owner agrees to pay all arrears of outstanding against the property in Schedule "A" hereto annexed and pay all taxes on this property on the present basis of assessment, whether previously levied or not, until such time as the lands being subdivided have been assessed according to the Registered Plan, before final approval of the Plan is requested. The Owner further agrees that when the said lands have been rethe Owner agrees to assessed, pay all current established by the re-assessment, or any additional amounts as thereby required.

The Town agrees that the owner shall be permitted to appeal the assessment on the property described in Schedule "A".

#### (33) TAX SECURITY DEPOSIT:

The Owner agrees to deposit with the Treasurer the sum of Two Thousand Dollars (\$2,000.00) as security which may be drawn upon in the event the subsequent taxes are not paid by their due dates.

# (34) CONSTRUCTION LIEN ACT SECURITY DEPOSIT:

In order to secure the Town with respect to its obligations under the Construction Lien Act, the Owner shall

deposit with the Treasurer, upon the execution of this Agreement, a letter of credit in the amount of 10% of the cost of the design and construction of all <u>primary</u> services within the subdivision as estimated by the Engineer. Upon the receipt of claims for liens filed pursuant to the provisions of the Construction Lien Act with respect to the construction of primary services, the Town shall be entitled to call upon, the said letter of credit in order to meet the Town's obligations as Owner pursuant to the provisions of the Construction Lien Act.

#### (35) LEGAL COSTS:

The Owner shall pay to the Town all legal costs incurred by the Town in connection with the registration, consideration and final preparation of this document and of the plan of subdivision. It is estimated that the legal fees will be approximately One Thousand Dollars (\$1,000.00).

## (36) <u>BUILDING PERMITS & OCCUPANCY:</u>

The Owner agrees that unless otherwise determined by Council, no building permits shall be issued nor any excavation or building commenced on any parts of the lands described in Schedule "A" attached hereto, until the plan is registered and all primary services are completed and operational.

## (37) <u>FENCING:</u>

The Owner shall, at his own expense, construct a chain link fence five (5) feet high, or such other height as deemed to conform with the Town's fence by-law along the southerly boundary of Lots 30-42 inclusive as shown on the Registered Plan and along the easterly boundary of Block 103 as shown on the draft plan of subdivision 26T-86033.

## (38) <u>DRAPER'S CREEK RETENTION POND:</u>

The owner shall pay to the Town for disbursement to Woodstream Estates Limited the sum of \$46,936.34 pursuant to an agreement signed on the 15th. day of May, 1979 whereby Woodstream Estates Limited advanced certain funds for the construction of the Draper's Creek Retention Pond which accepts the storm water flow from this development.

#### (39) STORM SEWER OVERSIZING:

The Owner agrees to construct a trunk storm sewer on Quaker Road from Draper's Creek easterly to the east limit of the lands described in Schedule "A". The Town agrees to a cost-sharing formula based on contributing flow for the construction of this sewer. The cost-sharing formula is to be determined by the Owner and approved by the Town Engineer. The formula is to be applied against actual construction costs for the sewer as determined by the Owner and vertified by the Town Engineer. Payment by the Town for its share of the sewer cost is to be made following completion of primary services for the development (Phase I if construction is to be phased).

# (40) WELLAND ROAD-QUAKER ROAD DIVERSIONS:

The Owner agrees to construct the necessary diversions to Welland Road and Quaker Road to provide the alignments as shown on the plan. The Town agrees to make its best efforts to collect a portion of the costs of the construction from the developers of lands to the south when the lands are developed and to pay the sums collected to the Owner. The amount of construction costs is to be accurately determined by the Owner and verified by the Town Engineer and said amount is to be placed on record with the Town.

#### (41) <u>IMDEMNIFICATION</u>:

The Owner hereby agrees and undertakes to save harmless and keep indemnified the Town, its successors and assigns from and against all manner of actions or claims for loss, costs, charges, damages, injuries, expenses or otherwise, arising before the issue of the certificate referred to in Clause 31 hereof, in connection with the work required to be done herein by the Owner, their contractors, servants or agents during the period of construction and during the guarantee period provided in Clause 31 of this Agreement.

#### (42) SCHEDULES:

AND THE PROPERTY OF THE PROPER

The provisions of all Schedules attached hereto shall form part of this Agreement.

## (43) COVENANTS TO RUN WITH THE LAND:

The Owner and the Town acknowledge and agree that it is their intent that all the terms, conditions and covenant contained in this Agreement shall be covenants that run with the land and that the burden of such covenants shall be binding upon the Owner, their assigns and successors in title and owners from time to time of the lands described in Schedule "A" attached to this Agreement and any part of parts thereof and that the benefit of the said covenants shall enure to the Town, and its successors in title of all roads, streets and public lands forming part of or abutting on the said lands described in Schedule "A" and the said covenants shall continue in force for a period of ten (10) years from the date of this Agreement, except for Clause 22 (Surface Drainage Plan), and the requirements of Schedule "E", which shall be in perpetuity.

# (44) <u>NIAGARA PENINSULA CONSERVATION AUTHORITY AND MINISTRY</u> OF NATURAL RESOURCES REQUIREMENTS:

The Owner covenants and agrees to prepare and submit a drainage report for the entire plan area acceptable to both the Ministry of Natural Resources and the Niagara Peninsula Conservation Authority indicating:

- (a) Stormwater management techniques which will be employed to minimize the amount of storm water directed into the Drapers Creek system;
- (b) The means by which stormwater will be directed from the site.
- (c) The effect and impact on the capacity and operation of the stormwater detention basin located south of Quaker Road.
- (d) Erosion and sedimentation control techniques which will be utilized during and after construction.

## (45) <u>COST SHARING AGREEMENT:</u>

The owner and the owners of the lands to the west, Group 2 Development Limited, which lands can generally be described as all lands save and except two single family lots fronting on Quaker Road, south of the unopened road allowance, between Concession 9 & 10, former Township of Pelham and lying west of the owners' lands, and east of the unopened road allowance between Lots 1 & 2, Concession 10, have entered into certain discussions relative to the sizing of sanitary and storm sewers to service these two parcels of lands. Schedule "N" attached hereto is the agreement between the owner and Group 2 Development Limited for the provision of easements, construction of the works and payment of same. The Town hereby acknowledges the agreement contained in Schedule "N" attached.

### (46) RECOMMENDATION TO THE MINISTER:

Upon receipt of the payments required and execution of this Agreement, the Council will recommend to the Minister that the Plan be approved.

IN WITNESS WHEREOF the Parties hereto have executed this Agreement by affixing their respective Corporate Seals duly attested by the property officers in that behalf.

SIGNED, SEALED & DELIVERED - In The Presence Of -

( THE CORPORATION OF THE

TOWN OF PELHAM

MAYOR Bergenstein

CLERK Hackett

( R.O.A.D. HOLDINGS LIMITED

President Morris Ravenberg

" A "

# LEGAL DESCRIPTION

ALL AND SINGULAR that certain parcel or tract of land and premises situate, lying and being in the Town of Pelham, in the Regional Municipality of Niagara, formerly Township of Pelham, County of Lincoln, and being composed of Part of Lot 1, Concession 10, designated as Parts 1 and 3 on Plan 59R-5952, and being part of Parcel 1-2 in the Register for Section 59-Pelham-10.

# S C H E D U L E

#### EASEMENTS

Sanitary Sewer Easement over Block 43

п С п

#### ROADWAYS

#### PAVEMENT -

The road shall be designated in accordance with the C.G.R.A. publication "A Guide to the Standard Design of Flexible and Rigid Pavements in Canada". Pavements shall be designed for ADT = 1000 vehicles and an anticipated life of 20 years.

# CROSS-SECTION -

The roadway cross-section shall be curb and gutter section, as outlined in the current Town Standards.

# SUB-SURFACE DRAINAGE -

Adequate sub-surface drainage shall be provided in soils where the percolation rate at road earth grade is slower than 25 mm per hour.

# DRIVEWAY ENTRANCES -

The Owner shall ensure that the excavation, stoning and paving of each driveway, from the travelled portion of the road to the lot line and to the full width of the driveway, is completed either by himself or by the builder before acceptance of the subdivision, to the satisfaction of the Town Engineer.

### DUST CONTROL

The Owner will be required to provide dust control adequate in the opinion of the Town Engineer during the period of road usage prior to the placing of the asphalt surface.

" D "

#### SANITARY SEWERS

The Owner shall construct a sanitary sewer system or systems including all trunk sewer extensions, to proper outlets or approved sewage disposal site, which shall be sufficient to service the proposed development. The Town Engineer shall determine if the system proposed by the Owner is sufficient prior to commencement of construction.

All sewers shall be installed in the locations and at the grades and elevations the Town Engineer may direct. Capacity shall be provided in the sanitary sewer system for all domestic wastes in accordance with the Town design criteria.

The pipe sizes selected shall have sufficient capacity to serve the ultimate drainage area in which the subdivision is located and as designed or approved by the Town Engineer.

Sewer pipe acceptable to the Town Engineer shall be used for all local and minor collector sewers where otherwise specified by the Town Engineer.

Minimum pipe size for local sewers (200mm) diameter, standard manholes of a type approved by the Town Engineer, shall be poured or placed at a maximum spacing of 91.5m or as directed by the Town Engineer.

# PRIVATE DRAIN CONNECTIONS -

The Owner shall construct sanitary connections (laterals) to each lot from the street sewer to the street line. The sanitary sewer lateral shall be a minimum 125mm diameter building sewer pipe or equal acceptable to the Town Engineer, and with the proper fittings designed by the Town Engineer's construction standards.

Domestic waste from any building constructed on any lot shall be discharged into the sanitary sewer system through a drain connected to the sanitary sewer lateral servicing each lot. Roof water, foundation and weeping tile sub-surface water from any building constructed on any lot shall not be discharged into the sanitary sewer.

" D "

(Con't.)

# SPECIFICATIONS -

The sewer system will comply with the engineering contract drawings on file in the Municipal Office. The approved engineering drawings will be signed, approved and accepted by the Town Engineer.

# S C H E D U L E " E "

# STORM SEWERS & SURFACE DRAINAGE

The Owner shall construct a storm sewer system and outlet or such extensions as necessary to provide a connection to existing trunk sewers where applicable. All sewers shall be installed in such locations, grades and depths as the Town Engineer may direct and such pipe sizes as are required to serve the subdivision lands and all or any portion of the ultimate drainage area that the proposed development is located in. The storm sewers shall be designed to accommodate surface runoff from roads and properties within the area described in Schedule "A" of this Agreement.

Concrete pipe of the mortar-joint type or other approved type, shall be used. The minimum pipe size for storm sewers shall be 250mm diameter, except where otherwise specified by the Town Engineer. Surface drainage shall be collected by means of roadside ditches and/or catch basins as per the current Town Standards.

# PRIVATE DRAIN CONNECTIONS -

The Owner shall construct storm connections (laterals) to each lot from the street sewer to the street line. The storm lateral shall be a minimum 150 mm diameter building sewer pipe or equal, acceptable to the Town Engineer and with the proper fittings designed by the Town Engineer's construction standards.

Foundation and weeping tile sub-surface water from the building constructed on the lot shall be discharged into the storm lateral. Roof water will <u>not</u> be allowed to be discharged into the storm lateral.

# SPECIFICATIONS -

The storm sewers will be constructed in accordance with the engineering contract drawings on file in the Municipal Office. When approved the engineering drawings will be signed, approved and accepted by the Town engineer. Nothing contained herein, however, derogates or detracts from the responsibility of the Owner as provided in paragraphs 17, 22 and 23 of this Agreement.

SCHEDULE
"F"

#### WATERMAINS

The Owner shall construct a complete watermain system or systems and all necessary appurtenances, including hydrants and house water service connections from the watermain to the street line. The design shall be as approved by the Town Engineer and constructed in accordance with his specifications. Connection to the existing watermain system at the cost of the Owner, shall be made at such point in such system as is designated by the Town Engineer. All watermains shall be a minimum of 150mm in diameter, or in the opinion of the Town Engineer a sufficient size to service the subdivision and structures therein.

The Owner shall be responsible for any damage caused to such watermains and appurtenances that may occur during construction of buildings on the land and during the grading of the same.

Town Standard hydrants and valves must be used in all cases. All required hydrants shall be located on the lot line within the registered plan of subdivision.

#### SPECIFICATIONS -

The watermains will be constructed in accordance with engineering contract drawings to be filed in the Municipal Office. The approved engineering drawings will be signed, approved and accepted by the Town Engineer.

# SCHEDULE "G"

# UNDERGROUND WIRING

Such easements as may be required by Ontario Hydro for underground hydro purposes shall be granted by the Owner without cost.

Underground wiring to the lots and houses shall be mandatory.

# S C H E D U L E

# STREET SIGNS

The Owner shall supply and erect street signs within the development to the satisfaction of the Town. The signs shall conform to the present Town Standard street sign being used by the Town.

" I "

# TELEPHONE SERVICE & CABLE TELEVISION SERVICE

The Owner shall, as requested by the Bell Telephone Company of Canada, grant such easements as may be required to provide for the construction and installation of telephone power lines and facilities, and Cable Television facilities.

The Owner and the Town shall jointly endeavour to have the Bell Telephone Company of Canada install underground services.

"J"

#### TREES AND SODDING/SEEDING

The Owner shall plant one (1) tree per lot frontage and two (2) trees per lot flankage on each lot specified by the Town. Trees shall not be considered as primary or secondary services in regard to security or cash deposit returns.

The type and location of trees is to be subject to the approval of the Works Committee. This work shall be completed within six (6) months after the laying down of curbs.

The Owner shall provide that sodding or seeding from the front lot lines, and in addition in applicable cases, from the appropriate side lot lines abutting any street, to the back of the curb, is completed either by themselves or by the builder before acceptance of the subdivision by the Town.

## SPECIFICATIONS -

# Number & Type of Trees -

Norway Maple, Locusts and Flowering Crab, 4m to 4.5m in height with a caliper of 3.8cm to 5cm. The trees shall be sound, healthy, vigorous and free from plant diseases and insect pests or their eggs and shall have normal, healthy root systems.

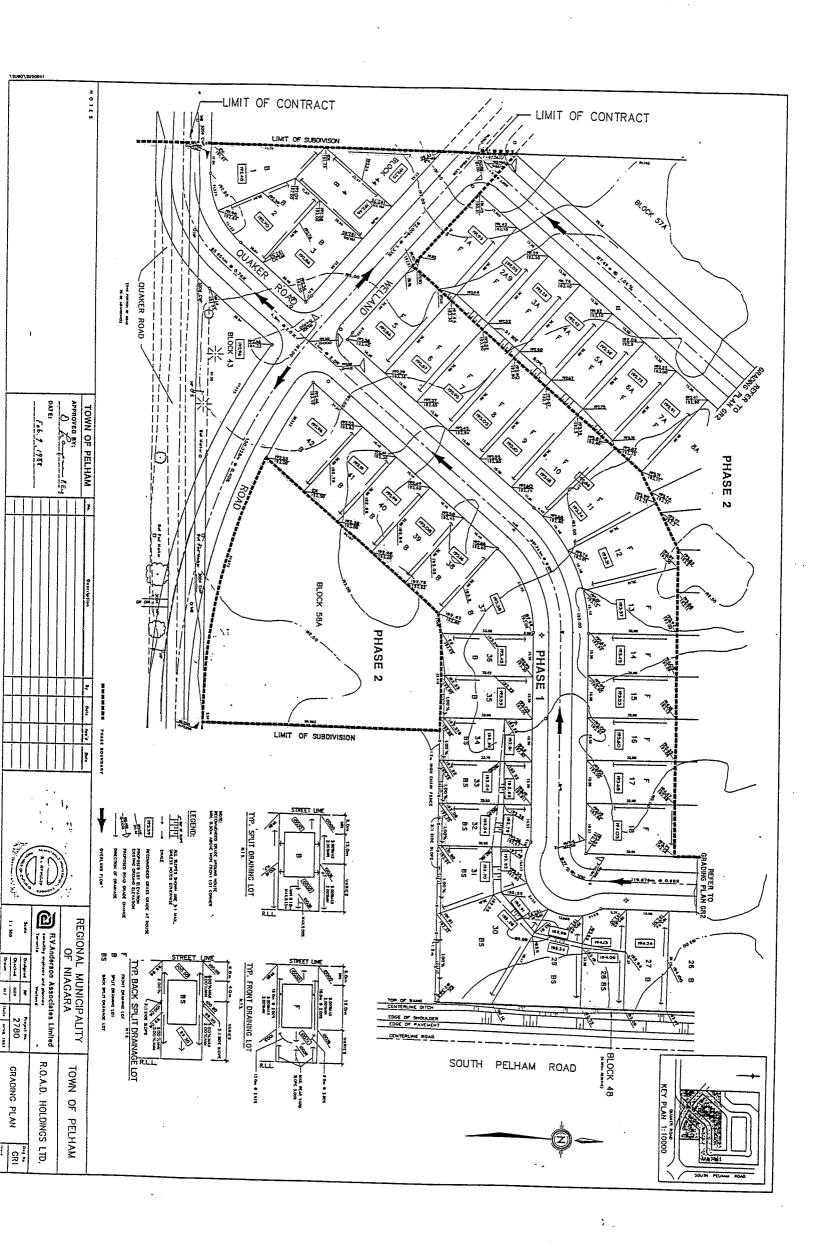
Proposals for other species will be reviewed by the Town upon request.

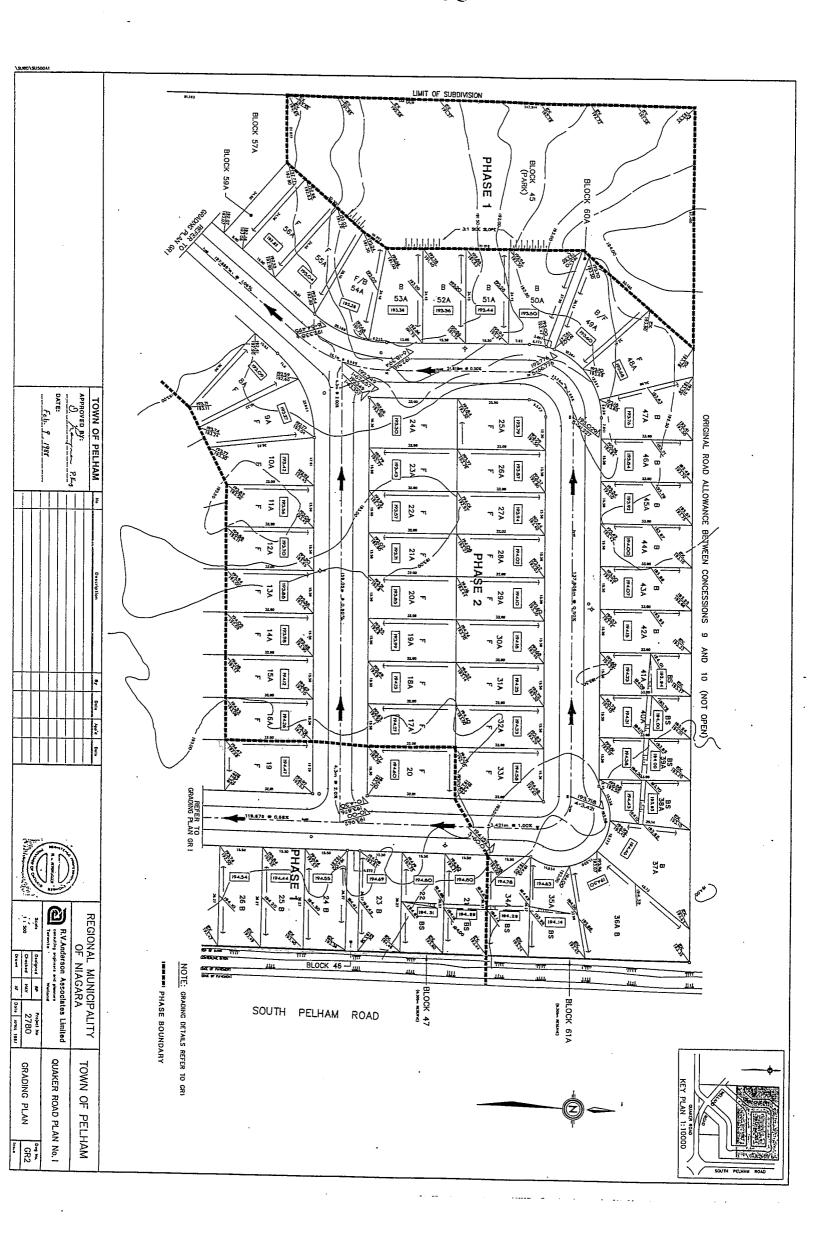
#### SODDING OR SEEDING

After completion of the roads, a minimum of 50mm of topsoil shall be applied from the curb to the property line. The Owner shall use nursery sod or seed. Certain areas of extreme erosion such as swales and steep banks (3:1 slope or steeper) must be sodded using No. 1 quality sod, staked or unstaked as required.

# S C H E D U L E

# DRAINAGE PLAN





## SCHEDULE

# BUILDING RESTRICTIONS (To be included in all deeds)

The Owner shall cause to be registered against all lots in the subdivision the transfer restrictions and restrictive covenants outlined below.

According to the nature of the annexed instrument, the words "Vendor", "Purchaser" and "Land" shall have the following meaning:

- (a) "VENDOR" means and includes also a grantor, transferor or seller and the heirs, successors and assigns of the Vendor.
- (b) "PURCHASER" means and includes also a grantee, transferee or buyer and the heirs, successors and assigns of the Purchaser.
- (c) "LAND" means and includes the land intended to be sold, conveyed or transferred by such instrument.

The Purchaser shall, in respect of the herein described land, adhere to and comply with the lot drainage plan attached to the Subdivider's Agreement registered in the Land Titles Office for Niagara South and, in particular, shall do nothing to interfere with or impede the drainage patten shown thereon. All grade elevations shown on the said lot drainage plan shall be maintained after construction of any building or structure upon the herein described land. In the event that the Purchaser fails to maintain such elevations, or to maintain the proper grades and levels herein referred to, or in the event that the Purchaser impedes any drainage system or pattern on the herein described lands or neighbouring lands, the Purchaser shall be responsible for the immediate rectification and alteration of the land to conform with the drainage system or patterns laid out in the Subdivider's Agreement for any consequential damages, costs, expenses or other loss caused by the failure to maintain such grades or drainage patterns.

## SCHEDULE "L"

(Con't.)

The Purchaser shall, in the event of requiring a different driveway entrance from that installed by the Vendor, cut and reconstruct the concrete curb where necessary on the roadway adjacent to the land herein described. He shall install, keep and maintain his driveway entrance or entrances from the travelled portion of the roadway to the lot line in good condition until the concrete sidewalk, concrete curbs and/or asphalt roadways for the said subdivision are constructed.

The Purchaser shall, within six (6) months after completion of the home on the lot, pave or cause to be paved the driveway, including the boulevard portion of the driveway, upon the lot. Paving shall consist of a hard surface such as asphalt, concrete, paving stones, paving bricks or other similar materials. Crushed brick is not a suitable alternative.

The Purchaser shall, upon completion of the home on the lot, immediately sod or seed the lot and the boulevard area within the road allowance. In no event shall a lot remain unsodded or unseeded for a period in excess of two (2) months after completion of a home unless the home is completed in the winter, in which instance the lot and boulevard area must be sodded or seeded by June 30th. of the following year.

The Purchaser shall maintain the road allowance between the lot line and the curb nearest thereto in good condition and free from weeds and shall cut the grass thereon at frequent intervals.

The Purchaser will not remove any topsoil or strip the lot of vegetation prior to commencing construction of a home on the lot. Only then will the Purchaser strip and excavate to the limit approved by the Town of Pelham.

con't....

#### SCHEDULE

" L "

(Con't.)

The Purchaser shall not occupy the dwelling on the lot concerned until the Building Inspector for the Town of Pelham has certified that such of the following services as are applicable to the property have been installed and are operating adequately to serve the dwelling, or in the case of telephone services, provision has been made for telephone services within the development: hydro, gas, water services, sanitary sewers and telephone.

The Purchaser shall not impede by the placing of fill, buildings or other structures or works any natural watercourse which exists on the property.

The Purchaser shall not discharge by direct connection to a sanitary or storm sewer any discharge from eavestroughing, downspouts or swimming pools.

#### SCHEDULE

" M "

#### SIDEWALKS

The Owners shall construct sidewalks within and/or adjacent to the subdivision in the following locations:

Welland Road - both sides
Woodside Square - outside perimeter
Quaker Road - North & West Sides

#### SPECIFICATIONS -

The concrete sidewalks will comply with engineering contract drawings to be prepared and filed in the Municipal Office. The approved engineering drawings will be signed, approved and accepted by the Town Engineer.

## S C H E D U L E

### AGREEMENT FOR CONSTRUCTION OF SANITARY AND STORM OUTLETS

Attached hereto and marked as Exhibit "A"

EXHIBIT "A"

Town and Country Plaza 3643 Portage Road Niagara Fälis Ontario L2U 2K8

#### Group 2

Telephone (416, 354-2711

May 20, 1987

Mr. Paul Kernohan, C.E.T.

Ricenberg Developments Limited, 1110 Sheppard Avenue E., Suite 312, Willowdale, Ontario M2K 2W2

Dear Sir:

RE: Milburn Subdivision - Group 2 Development Limited, R:O.A.D. Subdivision - R.O.A.D. Holdings Limited Town of Pelham, Ontario

This letter is further to our meeting on April 8, 1987 with the Town of Pelham's representative to the above subdivisions and to several telephone conversations since. The following items of mutual benefit were agreed upon in principle, subject to certain documentation and some minor calculation adjustments relative to the sharing of costs being made.

- 1. Group 2 will, if necessary, provide easements over their lands to R.O.A.D. Holdings and the Town of Pelham for installation of the approved storm drainage outlet.
- 2. R.O.A.D. Holdings will, if necessary, provide easements over their lands to Group 2 and the Town of Pelham for installation of the sanitary sewer outlet.
- 3. Oversizing and/or construction of both the storm and sanitary sewers which benefit both parties. The sharing of costs for the installation and engineering of these services where the same mutually benefits both parties.

The following then sets out the various terms and conditions of the above agreement:

#### Engineering

DeLCan has completed the detailed engineering design for Group 2's lands as well as the sanitary sewer outlet and the storm sewer outlet. The detailed engineering is being completed for R.O.A.D. Holding's lands by the Toronto office of R.V. Anderson & Associates.

All detailed designs, calculations, etc. are to be forwarded to and approved by the Town of Pelham or their engineering consultant, Proctor & Redfern in St. Catharines, where decisions will be final and binding upon both parties.

Continued .....

#### Legal

This letter form of agreement, when signed by both parties, will form the basis of an interim agreement upon which either or both parties can proceed with the installation of the various services and the physical on site works.

In the longer term, this agreement will be completed as follows:

- 1. The "letter form of easements" will be superceded when the two plans of subdivision are both registered and any required easements have been granted to the municipality or in the case where the "letter form of easements" coincides with the road allowance when the roads are dedicated to the municipality.
- 2. Should one of the plans not be registered by June 1, 1988 and services have been constructed by either party over or upon the lands of the other party (plan not registered), then the party installing the services will provide the Town of Pelham with proper easements over the unregistered lands. The owner of the unregistered lands agrees to sign any and all documents necessary to create the easement when presented to them at no cost. The cost of preparing the documents, surveying, etc. is to be borne by the party installing the services and initiating the easements.

For clarification, should Group 2 proceed first and if by June 1, 1982 R.O.A.D. has not registered its plan, then Group 2 will have prepared and paid for the preparation of easements to be given to the Town of Pelham over Welland Road where the sanitary sewer will have been installed and the future park lands where a storm sewer will have been installed. R.O.A.D. Holdings will, at no cost, execute the agreements.

The provision of easements and execution of same by either party does not in any way affect the agreement to share the costs of the various services set out herein.

3. This "letter form of agreement" will be incorporated into both Subdivision Agreements for the development of the lands (i.e., Group 2's and R.O.A.D.' by the Town of Pelham. The agreements for cost sharing set out herein shall be administered by the Town of Pelham through the Subdivision Agreement's terms and conditions. In other words, the Town of Pelham will, upon the signing of the second Subdivision Agreement, collect any any pay to the first subdivider (who has already installed the storm or sanitary services to be cost shared) the agreed upon second subdivider's share of the cost of the shared sanitary and storm sewer, as determining accordance with this agreement.

#### Easements

The requirements for easements, should they be required, are as set out on the enclosed plan from DeLCan Engineering, No. 05-1376-01.

- 1. Shown in green over Group 2's lands.
- 2. Shown in blue over R.O.A.D.'s lands.

Continued ..

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#### Cost Sharing

The enclosed plan No. 05-1376-01 prepared by DeLCan with corrections in red provides the basis of the area calculations for the storm and sanitary sewer systems.

Schedule "A", enclosed, sets out the area, runoff and percentage shares of each main to be cost shared in the storm sewer system. Schedule "B", enclosed, sets out the respective costs of the shared storm sewer system to be paid by each party based on the estimate of costs and the percentages set out in Schedule "A". Schedule "C", enclosed, sets out the area breakdown, percentages and estimated share of the costs by each party for the sanitary sewer. Again, the costs are based on estimates provided by DeLCan Engineerin

The items to be cost shared, as shown in Schedules "A" "B" and "C" are final and will not be changed. The prices (now recommend) will be adjusted to the final contract prices as established by tender or negotiated by contra

The final sharing of costs will be provided in an itemized form with engineering costs to the other party and the Town of Pelham. The engineering costs shall be fixed at 12% of the actual construction costs. The fixed 12% is estimated as follows:

If Group 2 proceeds first, R.O.A.D. pays 12% engineering fees to Group 2. If R.O.A.D. proceeds first, Group 2 pays 8.5% engineering fees to R.O.A.I. In the case of a dispute, the Town of Pelham or their engineering consultant, Proctor & Redfern, shall be the arbitrator. The decision of the arbitrator shall be final and binding. Engineering costs will be apportionned in accordance with Schedules 'A', B' +'c' attached.

Whichever party proceeds to install the services will have its tender form set up in the general format of the enclosed schedules so that the various cost sharing items can be identified.

Both developers will have the right to review the tendered prices of the cost shared items.

#### Clearing

Either party will proceed to clear and grub its lands of trees and stumps or remove other debris so that the other party can install the shared services without clearing, etc.

We hope the above is complete and agreeable to your firm. As mentioned, we suggest that mutual agreement and signature of this letter serve as an interim agreement. We would therefore ask you to sign the original and two duplicate copies of this letter then retain one copy for your records and return the original and one copy to our firm.

Continued .....

Mr. Fool Rernolls

Yours truly,

GROUP 2 DEVELOPMENT LIMITED

Per:

Allen R. Goar, P. Eng.

ARG: hm

Enclosures

We are in agreement with the above terms and conditions.

R.O.A.D. HOLDINGS LIMITED

TANGE OF THE STATE OF THE STATE

# STORM SEWER COST SHARING BASED ON AR RATIO

		• .							
PIPE SECTION		GROUP 2		R.O.A.D.			TOTAL	PERCENTAGES	
	A	14 =	AR	A	R =	AR		GROUP 2	R.O.A.D.
DICB 8 - MH 4	.33	.4 = 0	.132	0.72	.2 =	0.144			
	.12	.2 0	.024	.43	.4 =	0.172			
		0	.156			0.316	0.472	33.05%	66.95%
м.н. 4 - м.н. 3		0	.156						<del></del>
	. 53	.4 = 0	.212						•
(79	٤).47	.4 = 0	.149					•	
	·	0	.517			0.316	0.833	62.06%	37.945
M.H. 3 - M.H. 2		0.	-517						
. (219	s).47	.4 = 0.	. 039						
		0.	. 556			0.316	0.872	63.76%	36.24%
м.н. 8 - м.н. 2	. 51	.6 = 0.	.306	3.80	.4 =	1.520			
	. 07	.6 = 0.	.042	. 07	.6 =	.042		·	
		0.	. 348			1.562	1.910	18.22%	81.78%
M.H. 2 - outlet		0.	. 556	-		1.878			
		•	348						
	.19	.4 = .	076						• .
		0.	980			1.878	2.858	34.29%	65.71%
_									

# STORM SEWER COST SHARING BASED ON DELCAN'S ESTIMATE FOR MILBURN SUBDIVISION

ITEM NO.	DESCRIPTION	ESTIMATED		GROUP 2	R.O.A.D.	
		COST	<u>\$</u>	Cost	<u> </u>	Cost
4.10	D.I.C.B. #8	\$ 900	33.05	\$ 297.45	66.95	\$ 602.55
4.1(b)2	MH 7 - D.I.C.B 8	3,800	33.05	1,255.90	66.95	2,544.10
4.6(e)	мн 7	2,550	33.05	842.78	66.95	1,707.22
	MH 7 - MH 4 375 mm pipe	5,000	33.05	1,652.50	66.95	3,347.50
4.6(b)	MH 4	1,650	62.06	1,023.99	37.44	626.01
4.2(a)2	MH 4 - MH 3 450 mm pipe .	3,000	62.06	1,861.80	37.94	1,138.20
4.6(a)	MH 3	1,500	63.76	956.40	36.24	543.60
4.2(a)l	MH 3 - MH 2 450 mm pipe	3,125	63.76	1,992.50	36.24	1,132.50
4.5(c)	мн 8 ,	2,700	18.22	491.94	81.78	2,208.06
4.1(a)3	MH 8 - 2	·		-52.51	01.70	2,200.06
	675 mm pipe	14,875	18.22	2,710.22	81.78	12,164.78
4.5(b)	MH 2	2,600	34.29	891.54	65.71	1,708.46
4.1(a)2	MH 2 - MH 1 675 mm pipe	6,460	34.29	2,215.13	65.71	4,244.37
4.5(a)	MH 1	3,000	34.29	1,028.70	65.71	1,971.30
4.1(a)1	MH l to outlet 675 mm pipe	525	34.29	. 180.02	65.71	344.98
		\$51.685		\$17,400.87		\$34,284.13
Plus: Eng	ineering - 12%		,	. 2,088.10		4,114.29
Contingencies - 5%				870.04		1,714.20
Totals		•		\$20,359.01		\$40,112.42

# SANITARY

	AREA		TOTAL	PERCENTAGES		
	GROUP 2	R.O.A.D.		GROUP 2	R.O.A.D.	
M.H. A to M.H. F	.91 .39 .19 .93	4.62				
	2.42	4.95	7.37	32.84%	67.16%	
M.H. F to outlet	2.42	4.95 3.20				
	2.42	8.15	10.57	22.89%	77.11%	

#### COST SHARING

	•	•				
ITEM NO.	DESCRIPTION	ESTIMATED COST	<u>G</u>	ROUP 2	R.O.A.D.	
	•		<u> </u>	Cost	- %	Cost
2.3(a)	M.H. A	\$ 1,350	100%	\$ 1,350.00	0%	\$ Nil
3.l(a)	M.H. A - M.H. F 200 mm pipe	9,400	32.84	3,086.96	67.16	6,313.04
3.2(a)	M.H. F	3,500	22.89	801.15	77.11	2,698.85
3.1(b)	м.н. F - м.н. G	3,850	22.89	881.26	77.11	2,968.74
3.2(b)	M.H. G	3,200	22.89	732.48	77.11	2,467.52
•	M.H. G - existing	2,500	22.89	572.25	77.11	1,927.75
3.3	Break into existing manhole on Quaker Rd.	100	22.89	22.89	77.11	77.11
		\$23,900		\$ 7,446.99		\$16,453.01
Plus: Engineering - 12%				893.64		1,974.36
Contingencies - 5%				372.34		822.55
TOTALS			•	\$ 8,712.97		\$19,250.02