

SCHEDULE "A"

LEGAL DESCRIPTION

Part Lot 3, Concession 7, Town of Pelham, formerly Township of Pelham, Regional Municipality of Niagara, designated as Part 1 on Plan 59R-3960, being all of PIN 64035-0276 (R).



SCHEDULE "C"

SITE SERVICING AND GRADING PLAN

FOR THE MUNICIPALITY OF NIAGARA  
NEW PELHAM AMBULANCE STATION  
177 HIGHWAY #20 WEST, Fonthill, Ontario

REGIONAL MUNICIPALITY OF NIAGARA  
NEW PELHAM AMBULANCE STATION  
177 HIGHWAY #20 WEST, Fonthill, Ontario

DATE: NOV 2002  
SCALE: 1:300  
FILE NO: E2040  
CHECKED: GW  
PRINTED: DEC. 05/02

DESIGNED BY: AK  
DRAWN BY: GW  
DATE: NOV 2002  
SCALE: 1:300  
FILE NO: E2040  
CHECKED: GW  
PRINTED: DEC. 05/02

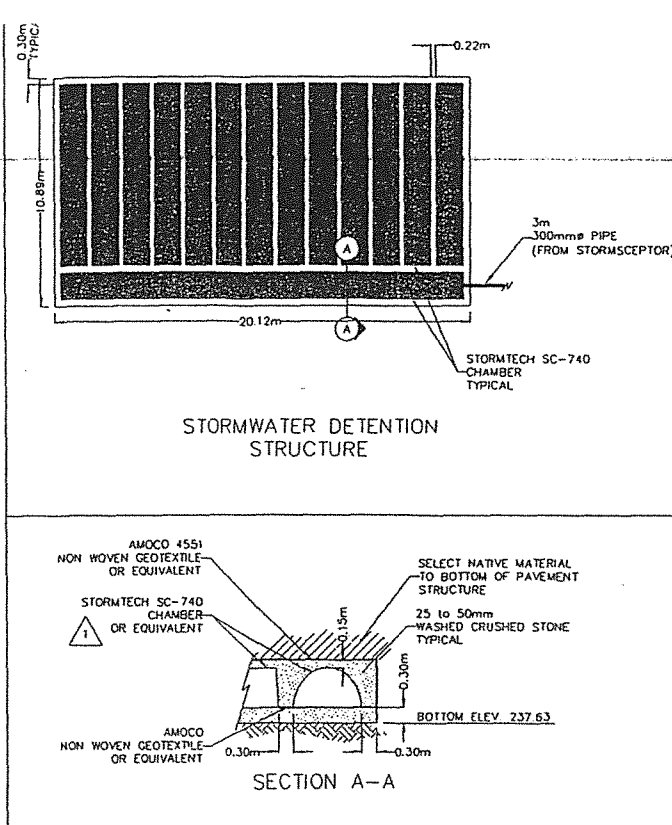
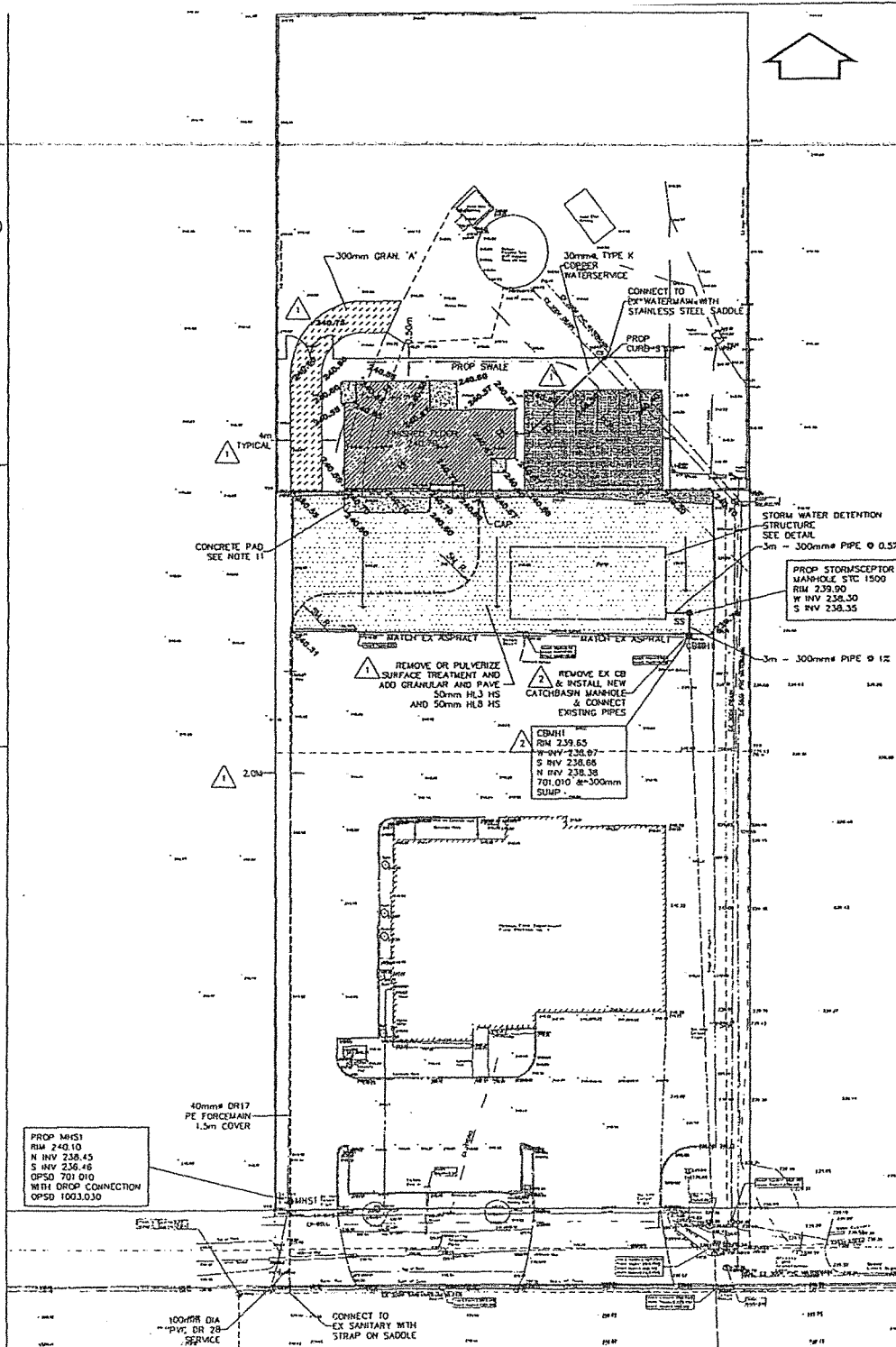
FOR THE MUNICIPALITY OF NIAGARA  
NEW PELHAM AMBULANCE STATION  
177 HIGHWAY #20 WEST, Fonthill, Ontario

REGIONAL MUNICIPALITY OF NIAGARA  
NEW PELHAM AMBULANCE STATION  
177 HIGHWAY #20 WEST, Fonthill, Ontario

DATE: NOV 2002  
SCALE: 1:300  
FILE NO: E2040  
CHECKED: GW  
PRINTED: DEC. 05/02

DESIGNED BY: AK  
DRAWN BY: GW  
DATE: NOV 2002  
SCALE: 1:300  
FILE NO: E2040  
CHECKED: GW  
PRINTED: DEC. 05/02

- NOTES
- 1) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND LANDSCAPE DRAWINGS.
  - 2) ALL MEASUREMENTS ARE IN METRES UNLESS OTHERWISE NOTED
  - 3) ALL WORK SHALL BE IN ACCORDANCE WITH THE RELEVANT SECTIONS OF THE OPS'S, ONTARIO BUILDING CODE, AND TOWN OF PELHAM REQUIREMENTS WHICHEVER ARE MORE STRINGENT UNLESS OTHERWISE NOTED ON THE DRAWINGS OR SPECIFICATIONS.
  - 4) CHECK ALL DIMENSIONS AND REPORT ANY INCONSISTENCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK - DO NOT SCALE THE DRAWINGS
  - 5) SANITARY SERVICE PIPE - PVC DR28, STORM SEWER PIPE-PVC.
  - 6) ALL GRANULAR MATERIAL SHALL BE COMPACTED TO SIX STANDARD PROCTOR DENSITY (SPD). ALL NATIVE MATERIAL SHALL BE COMPACTED TO SIX SPD UNLESS NOTED OTHERWISE.
  - 7) ALL SEWER LEADS, LATERALS, CURBSETS, WATERMANS, AND SERVICES SHALL HAVE GRANULAR "A" ENHANCEMENT MATERIAL IN ACCORDANCE WITH OPSD 802.010. GRANULAR "A" BACKFILL MATERIAL IN PAVED AREAS AND SUITABLE NATIVE BACKFILL IN LANDSCAPE AREAS.
  - 8) ALL SERVICES TO BE TERMINATED 1m FROM BUILDING.
  - 9) FOR DIMENSIONS OF LAYOUT, SEE ARCHITECTURAL DRAWINGS.
  - 10) CONCRETE SIDEWALK WHEELCHAIR RAMPS AS PER OPSD 310.030.
  - 11) CONCRETE PAD - 150mm THICK REINFORCED WITH #4 @ 150mm X 150mm. ALL REINFORCING SHALL BE PLACED AT THE MIDPOINT OF THE PAD. CONCRETE SHALL CONFORM TO OPSD 331. SAWCUT CONCRETE AS SOON AS PRACTICABLE TO A DEPTH OF 60mm ON A MAXIMUM 3m X 3m PATTERN. SPICE SAWCUTS, UNIFORMITY.
  - 12) BENCHMARK ELEVATIONS ARE GEODETIC AND ARE REFERRED TO A MONUMENT LOCATED AT THE THIAS HOUSE LOCATED 1.70m WEST OF PELHAM STREET AND REGIONAL ROAD 20, TABLET IN WEST FACE OF CONCRETE FOUNDATION 1.30m NORTH OF THE SOUTHWEST CORNER BETWEEN 2 GARAGE DOORS, 2.53m BELOW STONEWORK. GEODETIC ELEVATION = 229.576 METRES.
  - 13) WATER SERVICE TO HAVE 1.8m OF COVER.
  - 14) a) PAVEMENT STRUCTURE:  
300mm GRANULAR "A"  
50mm HLB HS  
50mm HLB HS  
b) SIDEWALK STRUCTURE:  
100mm GRANULAR "A"  
125mm CONCRETE
  - 15) INSTALL STORMTECH CHAMBERS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
  - 16) GEOTEXTILE TO BE OVERLAPPED 0.6m AT JOINTS
  - 17) STORMTECH SC-740 CHAMBER PROVIDED BY MARTECH CORPORATION INC., BURLINGTON 1-888-8-QUARTZ
  - 18) RESTORATION OF EXISTING ASPHALT  
300mm GRANULAR "A"  
30mm HLB HS  
50mm HLB HS
  - 19) ROBERT M. MARTIN ENGINEERING & PROJECT MANAGEMENT INC. IS THE DESIGNER OF RECORD FOR SITE SERVICES. MARTIN ENGINEERING MUST BE KEPT INFORMED OF WORK PROGRESS ON AN ONGOING BASIS BY THE CONSTRUCTION MANAGER IN ORDER THAT SITE VISITS AND OBSERVATIONS CAN BE MADE. ANY CHANGES FROM THE PROPOSED PLANS AND SPECIFICATIONS BY THE CONTRACTOR MUST BE APPROVED BY MARTIN ENGINEERING PRIOR TO PERFORMING THE WORKS. MARTIN ENGINEERING ASSUMES NO RESPONSIBILITY FOR ANY OCCURRENCES DUE TO CHANGES FROM THE APPROVED DESIGN PLANS & SPECIFICATIONS WITHOUT ITS PRIOR WRITTEN APPROVAL.
- RELEVANT STANDARD DRAWINGS
- |               |                                      |
|---------------|--------------------------------------|
| OPSD 310.010  | CONCRETE SIDEWALK                    |
| OPSD 310.030  | WHEELCHAIR RAMP                      |
| OPSD 701.010  | 1200mm MANHOLE                       |
| OPSD 802.010  | FLEXIBLE PIPE BEDDING COVER BACKFILL |
| OPSD 1103.010 | HYDRANT INSTALLATION                 |
- RELEVANT SPECIFICATIONS
- |          |                                           |
|----------|-------------------------------------------|
| OPSS 180 | MANAGEMENT & DISPOSAL OF EXCESS MATERIALS |
| OPSS 208 | GRADING                                   |
| OPSS 310 | HOT MIX ASPHALT                           |
| OPSS 314 | GRANULAR BASE                             |
| OPSS 331 | CONCRETE SIDEWALK                         |
| OPSS 353 | CONCRETE CURB                             |
| OPSS 407 | MANHOLES AND CATCHBASINS                  |
| OPSS 410 | PIPE SEWER INSTALLATION                   |
| OPSS 412 | SEWAGE FORCEMAIN CONSTRUCTION             |
| OPSS 570 | TOPSOIL                                   |
| OPSS 572 | SODDING                                   |
| OPSS 701 | WATERMANS                                 |



SECTION A-A

LEGEND

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| EXIST. ELEVATIONS | PROPOSED ELEVATIONS                                             |
| PROPOSED WATER    | PROPOSED SANITARY                                               |
| PROPOSED PAVING   | REMOVE OR PULVERIZE SURFACE TREATMENT AND ADD GRANULAR AND PAVE |
| PROPOSED CONCRETE | 300mm DEEP GRANULAR "A" DRIVEWAY                                |

PROPOSED MHS1  
RIM 240.10  
N INV 238.45  
S INV 236.48  
OPSD 701.010  
WITH DROP CONNECTION  
OPSD 1003.030

40mm DR17  
PE FORCEMAIN  
1.5m COVER

100mm DIA  
PVC DR 28  
SERVICE

CONNECT TO  
EX SANITARY WITH  
STRAP ON SADDLE