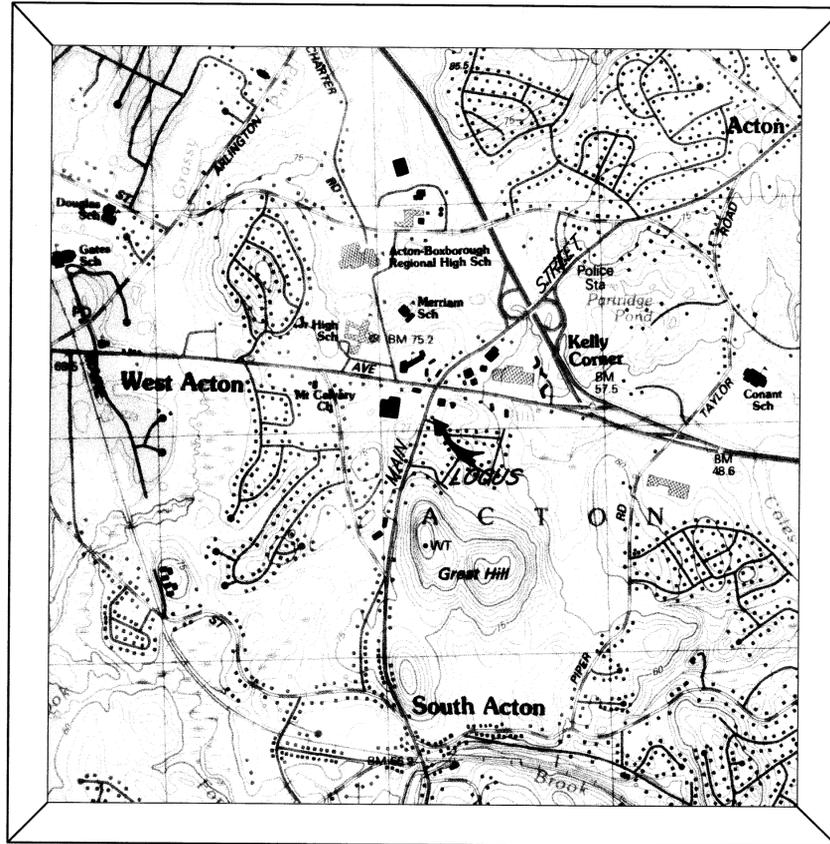
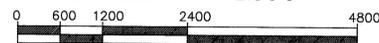


SITE PLAN FOR 253 MAIN STREET ACTON, MASSACHUSETTS



LOCUS PLAN
SCALE: 1"=1200'



RECORD OWNER:
THE SUNDBERG FAMILY ACTON
NOMINEE TRUST

INDEX
SHEET 1 TITLE SHEET AND LAYOUT PLAN
SHEET 2 EXISTING CONDITIONS PLAN
SHEET 3 GRADING, DRAINAGE & UTILITIES PLAN
SHEET 4 DETAIL SHEET

APPLICANT:
KEN SUNDBERG
20 HENLEY ROAD
ACTON, MA 01720

ZONING DISTRICT:
KELLEY'S CORNER (KC)
GROUNDWATER PROTECTION DISTRICT ZONE 4

REFERENCE:
MIDDLESEX REGISTRY OF DEEDS
SOUTH DISTRICT
DEED BOOK 31989 PAGE 549
DEED BOOK 31989 PAGE 551
PLAN No. 1160 OF 1967
TOWN OF ACTON ASSESSORS MAPS
MAP F-3, PARCELS 121-1, 121-2

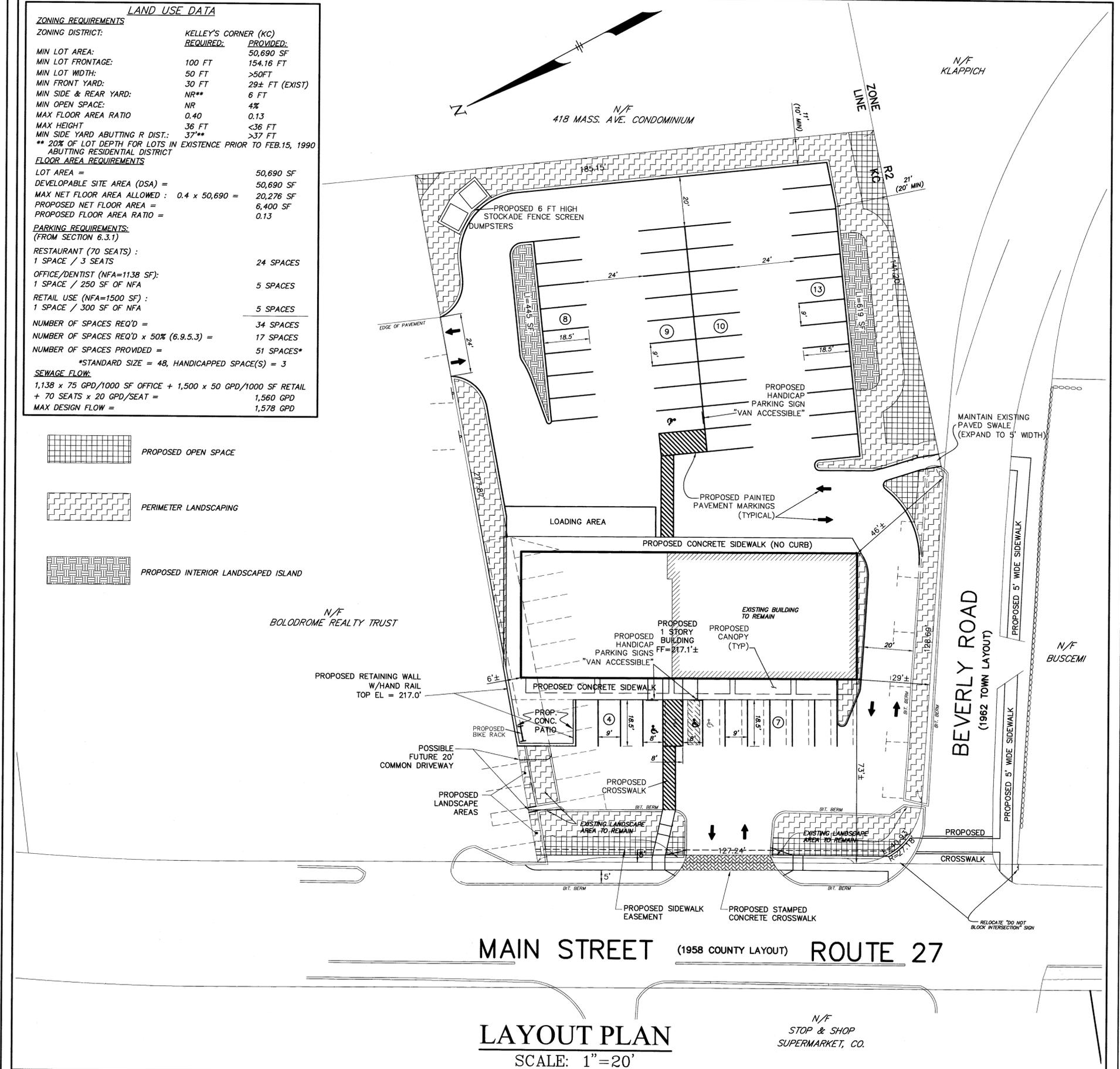
ENGINEER/SURVEYOR
STAMSKI AND McNARY, INC
80 HARRIS STREET
ACTON, MASSACHUSETTS 01720
(978) 263-8585

DATE: MAY 31, 2007
REV: SEPTEMBER 14, 2007
OCTOBER 1, 2007
JANUARY 14, 2008
NOVEMBER 10, 2008



| LAND USE DATA | |
|---|--|
| ZONING REQUIREMENTS | |
| ZONING DISTRICT: | KELLEY'S CORNER (KC) |
| MIN LOT AREA: | REQUIRED: 50,690 SF PROVIDED: 50,690 SF |
| MIN LOT FRONTAGE: | 100 FT |
| MIN LOT WIDTH: | 50 FT |
| MIN FRONT YARD: | 30 FT |
| MIN SIDE & REAR YARD: | NR** |
| MIN OPEN SPACE: | NR |
| MAX FLOOR AREA RATIO: | 0.40 |
| MAX HEIGHT: | 36 FT |
| MIN SIDE YARD ABUTTING R. DIST.: | 37** |
| ** 20% OF LOT DEPTH FOR LOTS IN EXISTENCE PRIOR TO FEB.15, 1990 | |
| FLOOR AREA REQUIREMENTS | |
| LOT AREA = | 50,690 SF |
| DEVELOPABLE SITE AREA (DSA) = | 50,690 SF |
| MAX NET FLOOR AREA ALLOWED: 0.4 x 50,690 = | 20,276 SF |
| PROPOSED NET FLOOR AREA = | 6,400 SF |
| PROPOSED FLOOR AREA RATIO = | 0.13 |
| PARKING REQUIREMENTS: (FROM SECTION 6.3.1) | |
| RESTAURANT (70 SEATS): 1 SPACE / 3 SEATS | 24 SPACES |
| OFFICE/DENTIST (NFA=1138 SF): 1 SPACE / 250 SF OF NFA | 5 SPACES |
| RETAIL USE (NFA=1500 SF): 1 SPACE / 300 SF OF NFA | 5 SPACES |
| NUMBER OF SPACES REQ'D = | 34 SPACES |
| NUMBER OF SPACES REQ'D x 50% (6.9.5.3) = | 17 SPACES |
| NUMBER OF SPACES PROVIDED = | 51 SPACES* |
| *STANDARD SIZE = 48, HANDICAPPED SPACE(S) = 3 | |
| SEWAGE FLOW: | |
| 1,138 x 75 GPD/1000 SF OFFICE + 1,500 x 50 GPD/1000 SF RETAIL | |
| + 70 SEATS x 20 GPD/SEAT = | 1,560 GPD |
| MAX DESIGN FLOW = | 1,578 GPD |

- PROPOSED OPEN SPACE
- PERIMETER LANDSCAPING
- PROPOSED INTERIOR LANDSCAPED ISLAND



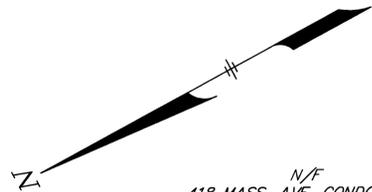
MAIN STREET (1958 COUNTY LAYOUT) ROUTE 27

LAYOUT PLAN
SCALE: 1"=20'

N/F
STOP & SHOP
SUPERMARKET, CO.

LEGEND:

- EXISTING CONTOUR
- - - NOW OR FORMERLY
- - - OVERHEAD WIRES
- UP UTILITY POLE
- - - BORDERING VEGETATED WETLAND
- 100' BUFFER ZONE
- DMH DRAIN MANHOLE
- OSS OIL/SEDIMENT SEPARATOR
- CB CATCH BASIN
- (TBR) TO BE REMOVED

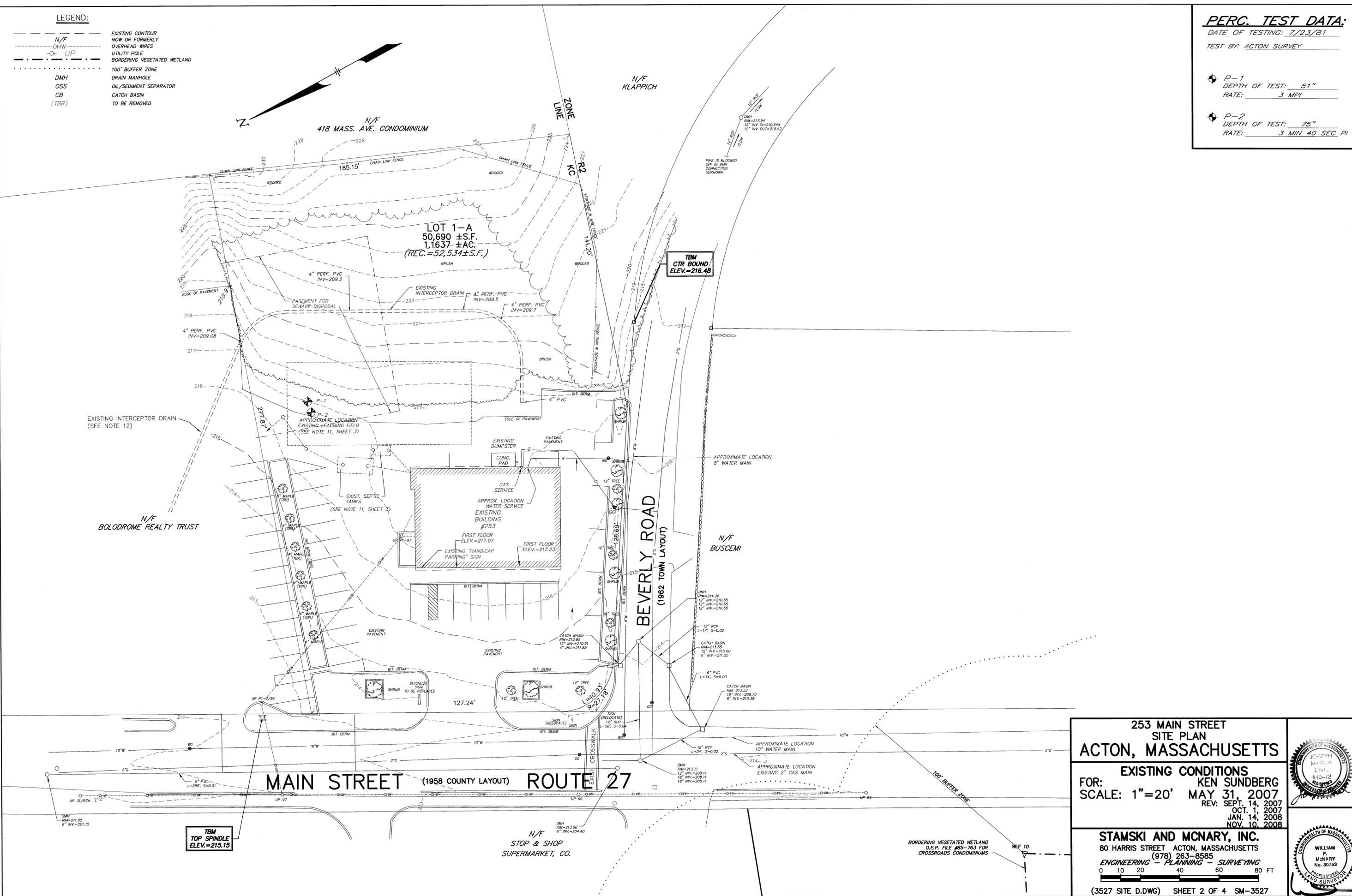


PERC. TEST DATA:

DATE OF TESTING: 7/23/81
 TEST BY: ACTON SURVEY

P-1
 DEPTH OF TEST: 51"
 RATE: 3 MPI

P-2
 DEPTH OF TEST: 75"
 RATE: 3 MIN 40 SEC PI



**253 MAIN STREET
 SITE PLAN
 ACTON, MASSACHUSETTS**

EXISTING CONDITIONS

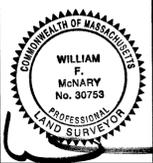
FOR: **KEN SUNDBERG**
 SCALE: 1"=20' **MAY 31, 2007**

REV: SEPT. 14, 2007
 OCT. 1, 2007
 JAN. 14, 2008
 NOV. 10, 2008

STAMSKI AND McNARY, INC.
 80 HARRIS STREET ACTON, MASSACHUSETTS
 (978) 263-8585
 ENGINEERING - PLANNING - SURVEYING

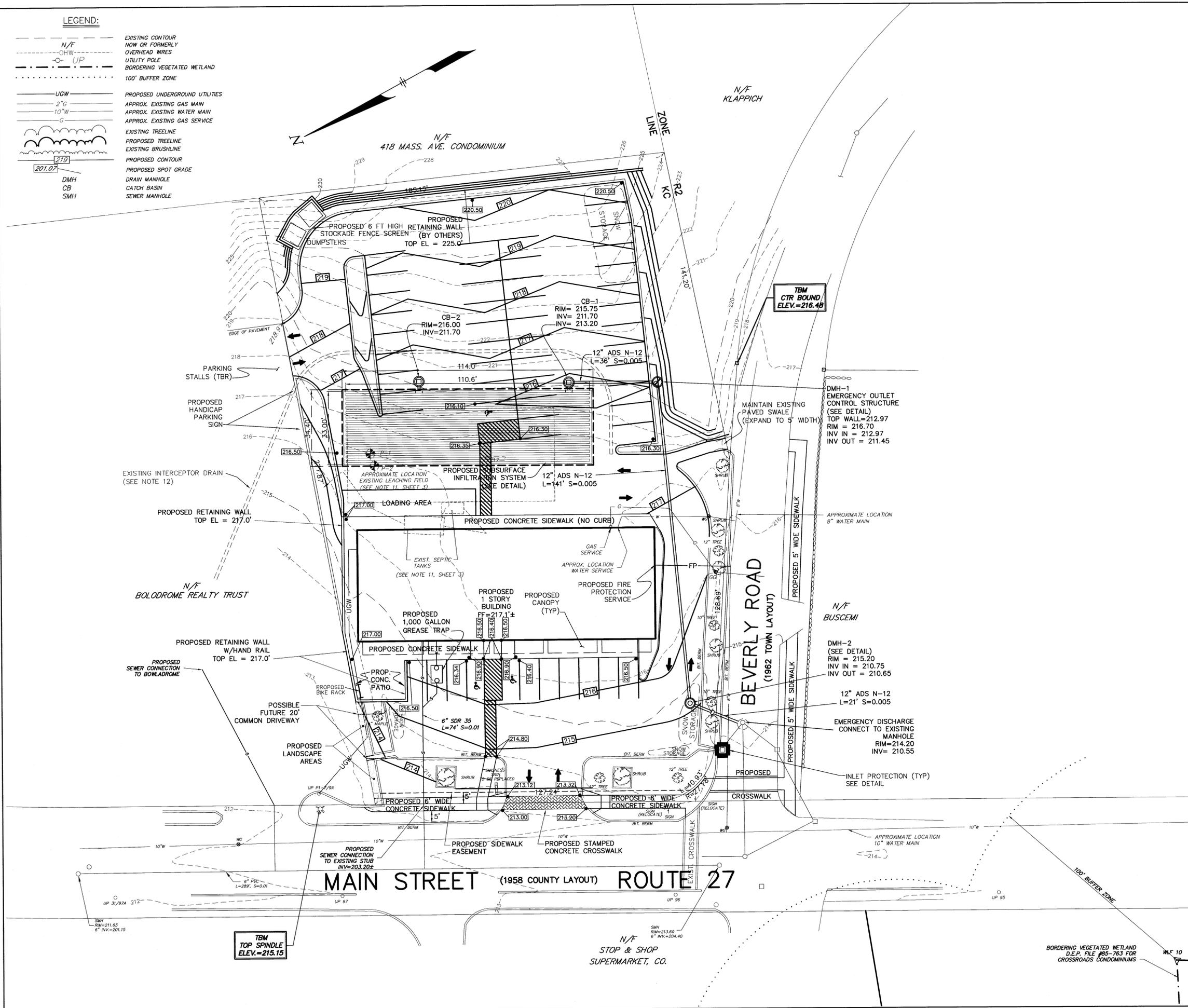
0 10 20 40 60 80 FT

(3527 SITE D.DWG) SHEET 2 OF 4 SM-3527



LEGEND:

- N/F --- EXISTING CONTOUR
- N/F --- NOW OR FORMERLY OVERHEAD WIRES
- UP --- UTILITY POLE
- BORDERING VEGETATED WETLAND
- 100' BUFFER ZONE
- UGW --- PROPOSED UNDERGROUND UTILITIES
- 2" G --- APPROX. EXISTING GAS MAIN
- 10" W --- APPROX. EXISTING WATER MAIN
- G --- APPROX. EXISTING GAS SERVICE
- EXISTING TREELINE
- PROPOSED TREELINE
- EXISTING BRUSHLINE
- PROPOSED CONTOUR
- 279 --- PROPOSED SPOT GRADE
- DMH --- DRAIN MANHOLE
- CB --- CATCH BASIN
- SMH --- SEWER MANHOLE



- GENERAL NOTES**
1. ALL ELEVATIONS ARE BASED ON MAGS IN CONC. MON. "170G"; N.G.V.D.
 2. ALL UNDERGROUND UTILITIES SHOWN HEREON WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAIRING. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGE INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE APPROPRIATE PUBLIC UTILITY ENGINEERING DEPARTMENT MUST BE CONSULTED. DIG-SAFE TELE. NO. (888) 344-7233.
 3. UNLESS OTHERWISE SPECIFIED ON THESE PLANS, ALL CONSTRUCTION METHODS AND MATERIALS SHALL COMPLY WITH SPECIFICATIONS OUTLINED IN THE ACTON ZONING BYLAW AND THE ACTON RULES AND REGULATIONS FOR SITE PLAN SPECIAL PERMITS.
 4. ALL LIMITS OF WORK SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION OR SITE CLEARING.
 5. ALL WATER PIPES, HYDRANTS, GATE VALVES AND OTHER APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE ACTON WATER SUPPLY DISTRICT REQUIREMENTS.
 6. ALL STUMPS AND OTHER CONSTRUCTION DEBRIS SHALL BE PROPERLY REMOVED ANY FILL MATERIAL USED SHALL BE FREE OF HAZARDOUS MATERIALS OR WASTE.
 7. ALL DRAIN PIPES SHALL BE ADS N-12 UNLESS OTHERWISE SHOWN.
 8. TRANSPORTATION OF FILL, EARTH, OR CONSTRUCTION DEBRIS TO OR FROM THE SITE SHALL BE RESTRICTED TO DAYTIME HOURS (9 AM TO 4 PM) MONDAY THROUGH FRIDAY.
 9. CONSTRUCTION SHALL BE IN ACCORDANCE WITH 521 CMR - ARCHITECTURAL ACCESS BOARD REGULATIONS. ALL PROPOSED SIDEWALKS SHALL HAVE A MAX. CROSS SLOPE OF 2%. THE PROPOSED HANDICAP PARKING STALLS AND ADJACENT AREAS SHALL HAVE A MAX. SLOPE OF 2% IN ALL DIRECTIONS.
 10. LOCATIONS OF THE EXISTING SEPTIC TANKS, SOIL ABSORPTION SYSTEM, AND WATER LINE ARE APPROXIMATE PER ACTON B.O.H. RECORDS, AND ACTON TOWN ENGINEER RECORDS.
 11. THE EXISTING ONSITE SOIL ABSORPTION SYSTEM AND ASSOCIATED TANKS SHALL BE ABANDONED PURSUANT TO 310CMR 15.354 ABANDONMENT OF SYSTEMS OR REMOVED FROM SITE. MUNICIPAL SEWER CONNECTIONS SHALL BE PROVIDED TO AFFECTED PROPERTIES.
 12. EXISTING INTERCEPTOR DRAIN LOCATION IS BASED UPON RECORD AS-BUILT PLANS. IF DRAIN IS ENCOUNTERED DURING CONSTRUCTION OF PROPOSED INFILTRATION BASIN OR GROUNDWATER IS ENCOUNTERED IN EXCAVATION FOR INFILTRATION BASIN, THE DRAIN SHALL BE RECONSTRUCTED AT A LOCATION AND DESIGN AS SELECTED BY THE ENGINEER OF RECORD.
 13. ANY FILL MATERIAL USED SHALL BE FREE OF HAZARDOUS MATERIALS OR WASTE.

- EROSION AND SEDIMENTATION CONTROL NOTES**
1. ALL SOIL STOCKPILES SHALL HAVE EROSION CONTROL MEASURES AROUND THEIR PERIMETER AT ALL TIMES.
 2. THE DRAINAGE SYSTEM SHALL BE CONSTRUCTED DURING THE EARLIEST STAGES OF THE PROJECT IN ORDER TO DIRECT RUNOFF FOR TREATMENT.
 3. THE CATCH BASIN GRATES SHALL BE COVERED WITH SILTATION FABRIC DURING CONSTRUCTION. CATCH BASIN RIMS ARE TO BE SET AT FINISH GRADE UNTIL IT IS TIME TO APPLY THE PAVEMENT WEARING COURSE. THE CATCH BASIN SUMPS SHALL BE CLEANED FOLLOWING COMPLETION OF CONSTRUCTION AND ANNUALLY THEREAFTER. ALL CUT AND FILL SLOPES SHALL BE IMMEDIATELY COVERED WITH 4" OF LOAM AND SEEDED DURING THE GROWING SEASON (APRIL 1 TO NOVEMBER 1) OR COVERED WITH HAYMULCH DURING THE NON-GROWING SEASON (NOVEMBER 1 TO APRIL 1). SLOPES STEEPER THAN 3:1 SHALL BE LOAMED, SEEDED, ROLLED AND STABILIZED WITH "CONTECH ERO-MAT" EROSION MAT, INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
 4. UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL RECEIVE 4" OF LOAM AND BE SEEDED TO PREVENT EROSION.
- INSPECTION/MAINTENANCE:**
5. THE DEVELOPER IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT OR DEBRIS WHICH ERODES FROM THE SITE ONTO PUBLIC ROADS AND PRIVATE PROPERTY AND TO REMOVE SEDIMENT OR DEBRIS THAT ENTERS ANY EXISTING DRAINAGE SYSTEM INCLUDING CATCH BASIN SUMPS, PIPE LINES, MANHOLES, AND DITCHES. THE CONTRACTOR SHALL INSTALL EROSION BARRIERS, AS NECESSARY, TO PREVENT MATERIAL FROM ERODING ONTO MAIN STREET AND BEVERLY ROAD.
 6. THE CONTRACTOR SHALL FOLLOW STANDARD PRACTICE AND LOAM AND SEED ALL DISTURBED AREAS FOLLOWING CONSTRUCTION.
 7. A MAINTENANCE AND OPERATION PLAN SHALL BE IN PLACE AT ALL TIMES ON THE SITE. OPERATOR PERSONNEL MUST INSPECT THE CONSTRUCTION SITE AT LEAST EVERY 7 DAYS AND WITHIN 24 HOURS OF A RAINFALL OF 0.5 INCHES OR MORE. DISTURBED AREAS THAT HAVE BEEN STABILIZED MUST BE INSPECTED AT LEAST ONCE PER MONTH. THE CATCH BASIN SUMP, SEDIMENT AND OIL SEPARATOR, AND MANHOLES SHALL BE CLEANED OUT AFTER CONSTRUCTION.

- DRAINAGE SYSTEM OPERATION AND MAINTENANCE PLAN**
1. BMP OWNER: THE SUNDBERG FAMILY ACTON NOMINEE TRUST OR ALL FUTURE OWNERS.
 2. PARTIES RESPONSIBLE FOR MAINTENANCE: SAME AS ABOVE
 3. SCHEDULE FOR INSPECTION AND MAINTENANCE: STREET SWEEPING: THE PARKING LOT SHALL BE SWEEPED OF ALL SEDIMENT ONCE IN THE SPRING AND ONCE ON THE FALL.
- DEEP SUMP AND HOODED CATCH BASIN:**
 THE DEEP SUMPS FOR THE CATCH BASINS SHALL BE INSPECTED AND CLEANED ANNUALLY. THE CATCH BASINS HAVE A FOUR FOOT DEEP SUMP AND THE WATER LEVEL IS MAINTAINED BY THE DISCHARGE PIPE AT FOUR FEET. THE DISCHARGE PIPE IS HIDDEN FROM VIEW BY A HOODED OUTLET.
 THE DEPTH OF THE SEDIMENT IN THE BASIN SHALL NOT EXCEED A DEPTH OF 18 INCHES AS DETERMINED BY PROBING WITH A STICK. IF THE STICK HITS THE BOTTOM WITHIN 30 INCHES OF THE WATER LEVEL, MORE THAN 18 INCHES OF SEDIMENT HAS ACCUMULATED AND MUST BE REMOVED.
 LICENSED PERSONS SHOULD REMOVE AND DISPOSE OF THE CONTENTS OF THE SUMP IN ACCORDANCE WITH APPLICABLE REGULATIONS.
- SUBSURFACE INFILTRATION SYSTEM**
 THE INFILTRATION BED CLEANOUTS SHALL BE OPENED AND INSPECTED ANNUALLY. IF THE WATER LEVEL IS LESS THAN 24 ABOVE THE BOTTOM OF STONE ELEVATION, THE PIPES SHALL BE FLUSHED WITH A PRESSURE HOSE, AND IF AFTER 24 HOURS THE WATER LEVEL HAS NOT DROPPED, THE INFILTRATION BED MAY HAVE TO BE REPLACED. (NOTE: THE RELATIVE ELEVATIONS OF CLEANOUT RIMS AND THE BOTTOM OF STONE SHALL BE TAKEN FROM THE SITE PLAN AS-BUILT. THIS INSPECTION SHOULD NOT BE DONE WITHIN 72 HOURS OF A RAIN EVENT.)

253 MAIN STREET
SITE PLAN
ACTON, MASSACHUSETTS

GRADING, DRAINAGE & UTILITIES PLAN
 FOR: **KEN SUNDBERG**
 SCALE: 1"=20' **MAY 31, 2007**
 REV: SEPT. 14, 2007
 OCT. 1, 2007
 JAN. 14, 2008
 NOV. 10, 2008

STAMSKI AND McNARY, INC.
 80 HARRIS STREET ACTON, MASSACHUSETTS
 (978) 263-8585
ENGINEERING - PLANNING - SURVEYING

0 10 20 40 60 80 FT

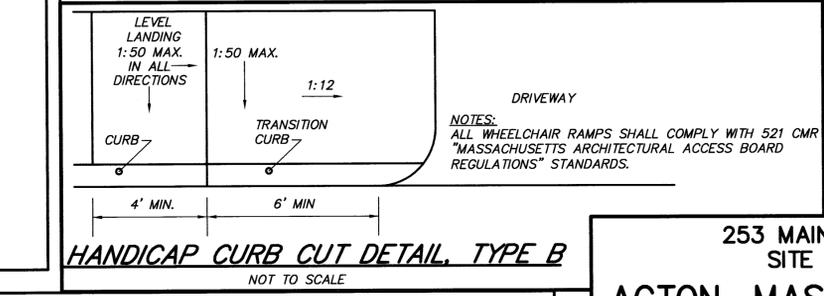
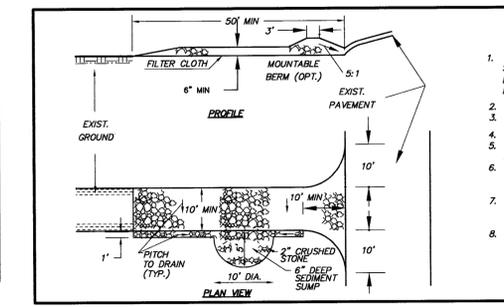
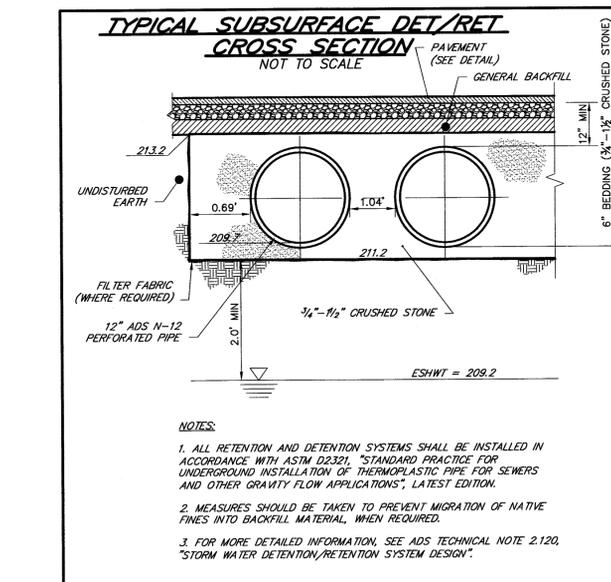
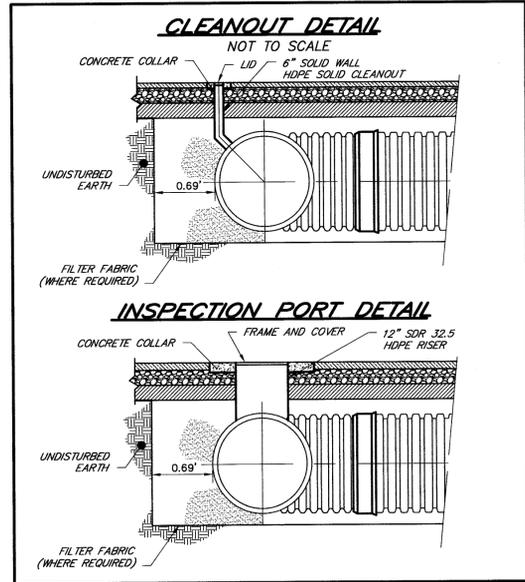
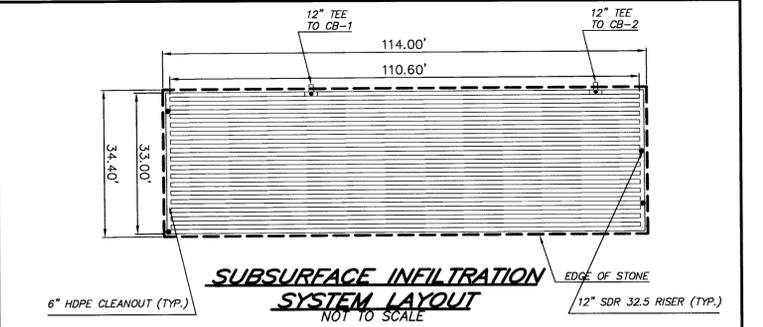
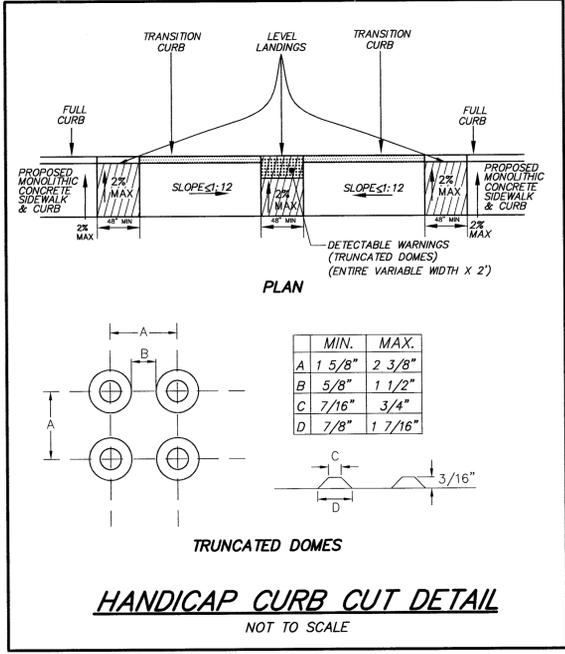
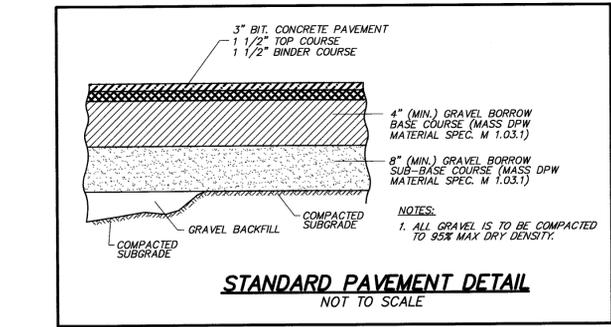
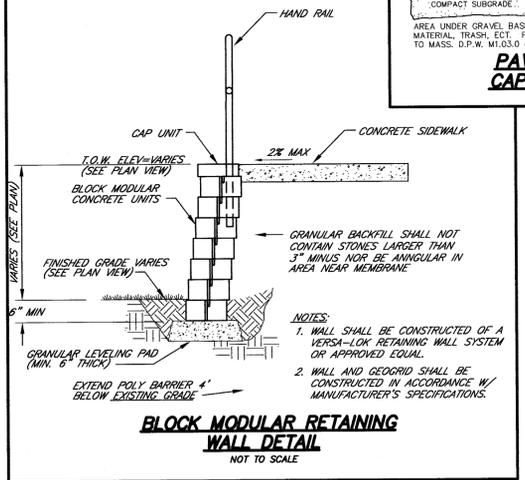
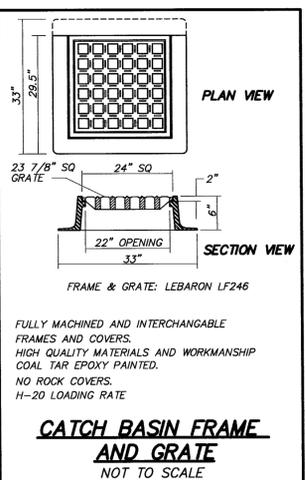
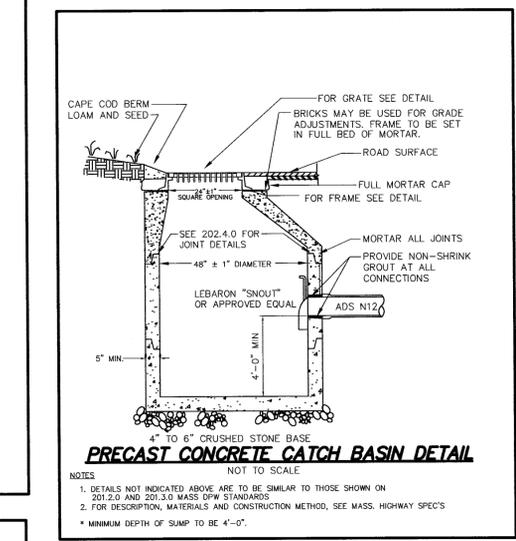
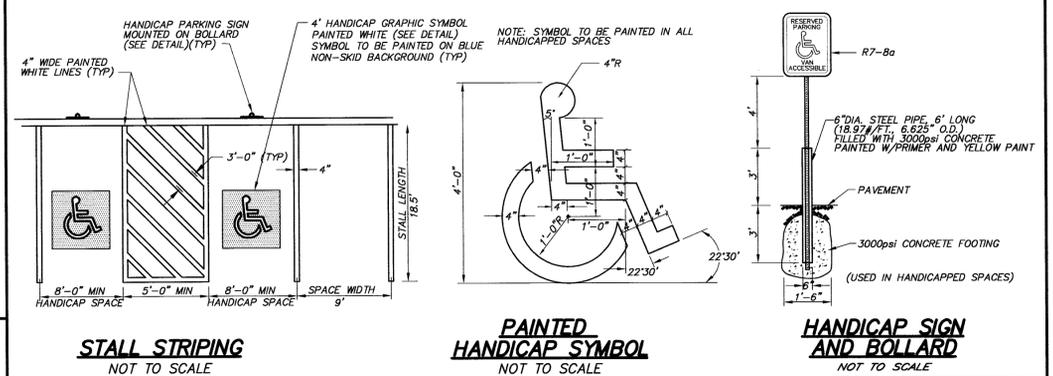
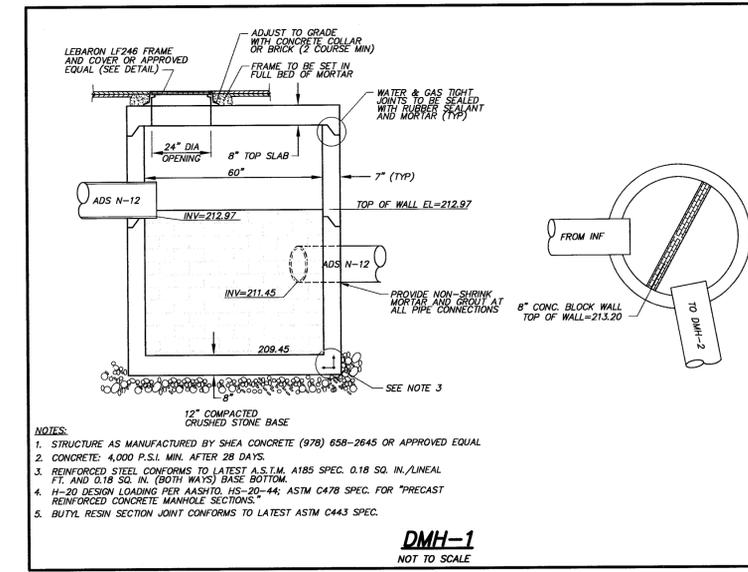
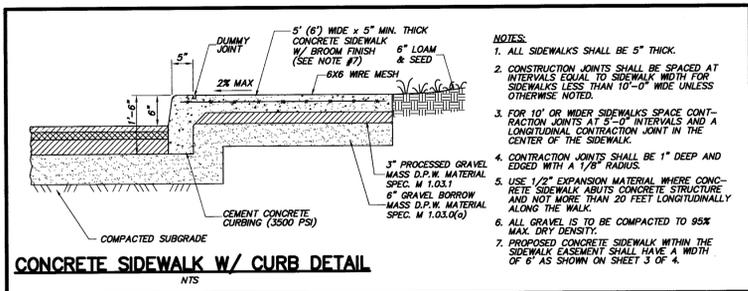
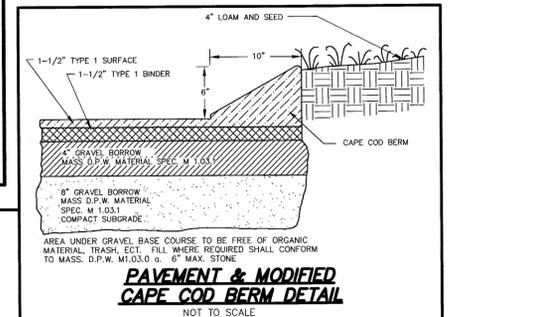
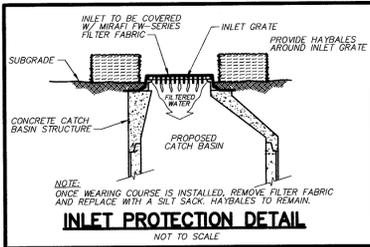
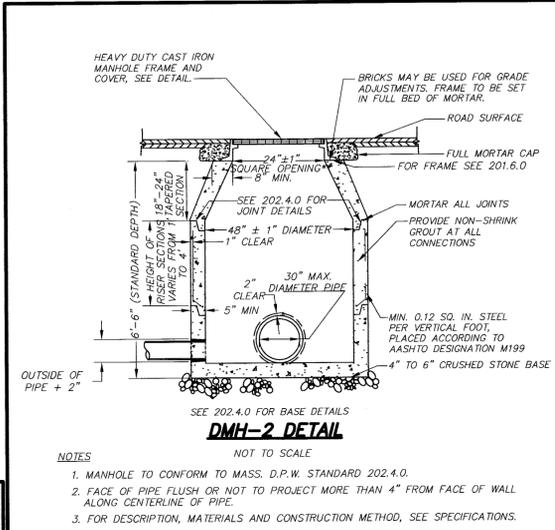
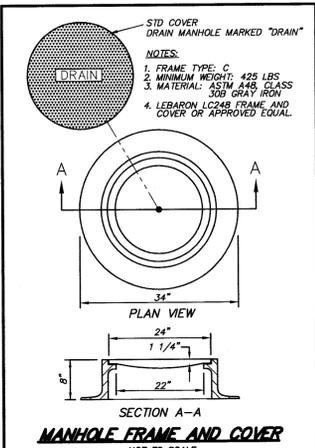
(3527 SITE D.DWG) SHEET 3 OF 4 SM-3527

SEAL

JOSPH MARCHI
 CIVIL
 #00472
 REGISTERED PROFESSIONAL ENGINEER

SEAL

WILLIAM F. McNARY
 No. 30758
 PROFESSIONAL LAND SURVEYOR



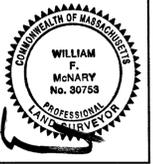
253 MAIN STREET
SITE PLAN
ACTON, MASSACHUSETTS

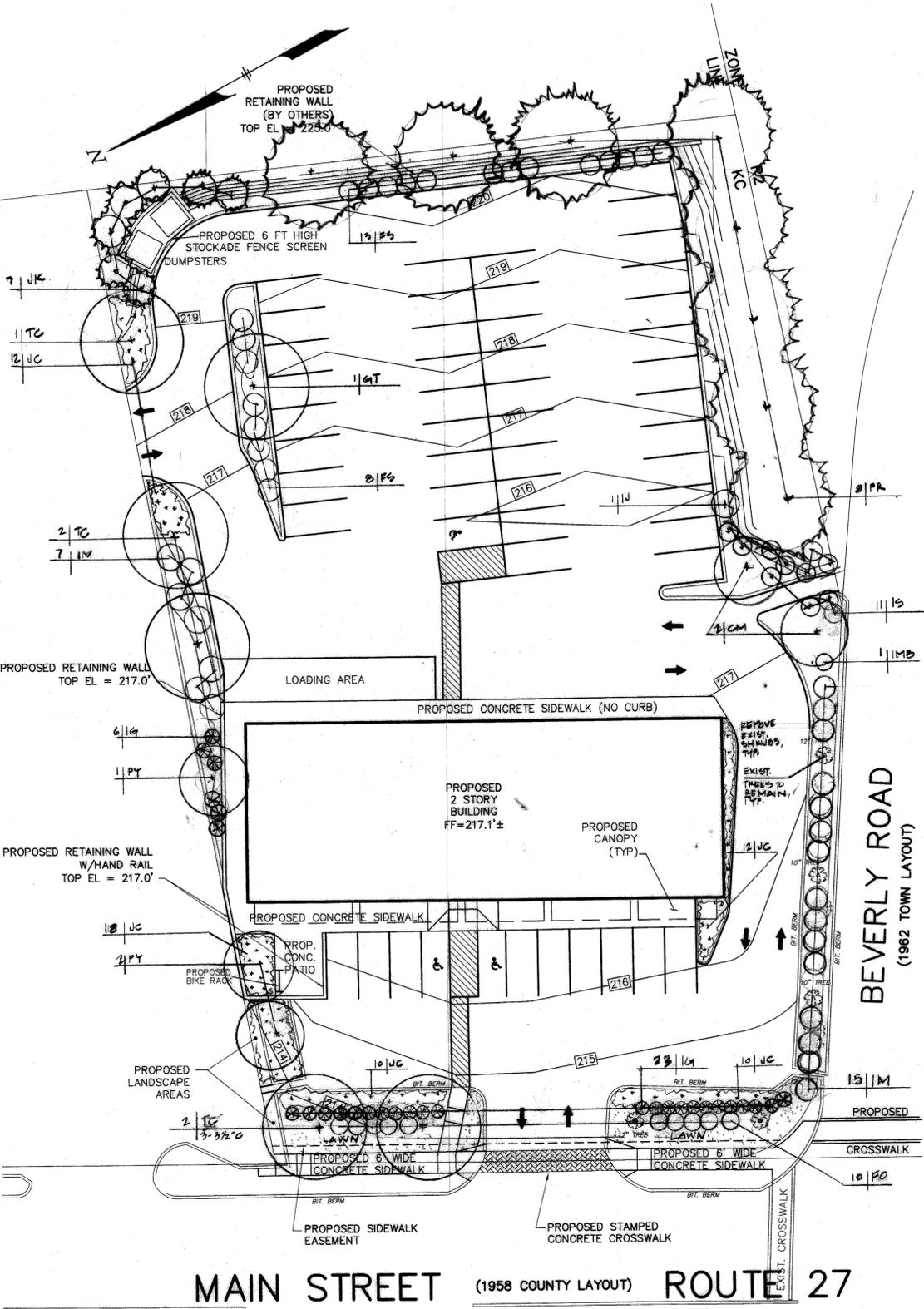
DETAIL SHEET
FOR: **KEN SUNDBERG**
SCALE: AS SHOWN
MAY 31, 2007

REV: SEPT. 14, 2007
OCT. 1, 2007
JAN. 14, 2008
NOV. 10, 2008

STAMSKI AND MCNARY, INC.
80 HARRIS STREET ACTON, MASSACHUSETTS
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(3527 SITE D.DWG) SHEET 4 OF 4 SM-3527





PLANT LIST

Notes: Landscape Architect shall be on site during planting, unless determined otherwise by Town of Acton Tree Warden. All deciduous trees shall have 1" branches at 5'Ht for site line visibility.

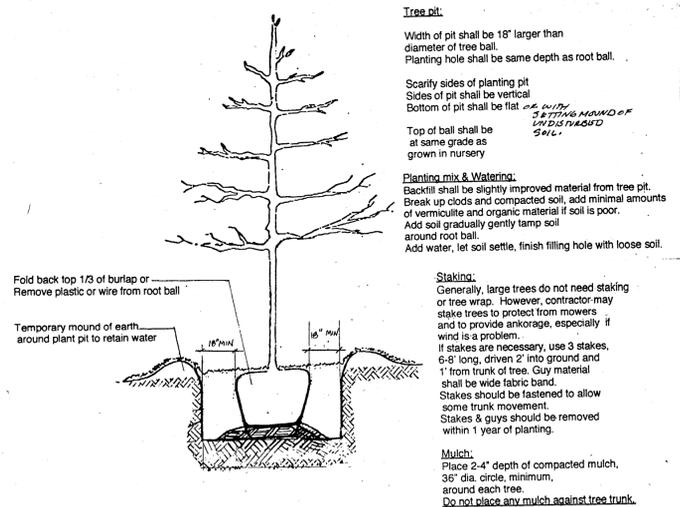
| Symbol/Botanical Name | Common Name | No. | Size | Remarks |
|---|------------------------------|-----|----------|---|
| Deciduous Trees | | | | |
| GM/Cornus mas 'Golden Glory' | Golden Glory Dogwood | 2 | 6-7'Ht | Multi-stem |
| GT/Gleditsia tri. l. 'Sunburst' | Sunburst Honeylocust | 1 | 2.5-3'C | Straight trunks, matching |
| PI/Pyrus calleryana 'Aristocrat' | Aristocrat Flowering Pear | 3 | 2.5-3'C | 1" branches at 5'Ht for visibility |
| TC/Tilia cordata 'Greenspire' | Greenspire Linden | 2 | 3-3.5'C | Matching/Locate along Main Street |
| TC/Tilia cordata 'Greenspire' | Greenspire Linden | 3 | 2.5-3'C | Matching |
| Coniferous Trees | | | | |
| JK/Juniperus chinensis 'Hetz Columnaris' | Hetz Columnar Juniper | 7 | 5-6'Ht | |
| PR/Pinus resinosa | Red Pine | 8 | 7-8'Ht | |
| Shrubs | | | | |
| FS/Forsythia intermedia 'Lynwood Gold' | Lynwood Gold Forsythia | 21 | 3.5-4'Ht | Upright growing/yellow fits in early spring/CG acceptable |
| FO/Fothergilla gardenii | Dwarf Fothergilla | 10 | 2.5-3'Ht | Heavy |
| IG/Ilex glabra 'Shamrock' | Shamrock Compact Inkberry | 29 | 2.5-3'Ht | Matching, full plants |
| IV/Ilex verticillata 'Winter Red' | Winter Red Winterberry | 7 | 4-5'Ht | Container grown acceptable/may sub 'Sparkleberry' |
| U/Ilex verticillata 'Jim Dandy' | Jim Dandy (male) Winterberry | 1 | 18-24'Ht | |
| IS/Ilex verticillata 'Red Sprite' | Red Sprite Winterberry | 11 | 2-2.5'Ht | |
| M/Ilex x m. 'Blue Princess' | Blue Princess Meserve Holly | 15 | 2.5-3'Ht | |
| MB/Ilex x m. 'Blue Prince' | Blue Prince Meserve Holly | 1 | 18-24'Ht | |
| Groundcover | | | | |
| JC/Juniperus conferta 'Blue Pacific' | Blue Pacific Juniper | 62 | #2 pot | Random spacing |
| Lawn—loam & seed along Main Street edge; contractor to submit grass seed mix data for approval. A may approve sod or mulch at time of construction. | | | | |

General Notes

- All site information represented on this plan is illustrative, and must be verified by the Contractor.
- It is contractor's responsibility to become apprised of existing conditions, underground utilities, and overhead utilities. Coordination with all relevant companies or agencies, including permitting & Dig Safe, affected by this construction is contractor's responsibility. The Contractor is required to obtain any necessary permits required from State and local authorities for all work in this contract.
- Contractor shall be responsible for on-site safety of construction crew, and particularly of safety of pedestrians during period of construction project.
- Extreme care shall be taken not to disturb existing plant materials, except those specifically noted to be transplanted or removed. Any plant injured or destroyed shall be replaced with a plant of equal or greater size and species at the Contractor's expense. The contractor shall make improvements to the existing planting area, see Planting Notes.
- All unusable materials that are movable shall be removed from site daily, or stored in such a way as to preclude loss or vandalism.
- All debris shall be removed, and all walks made free of obstructions, and site left in a neat, clean condition at the close of each work day.

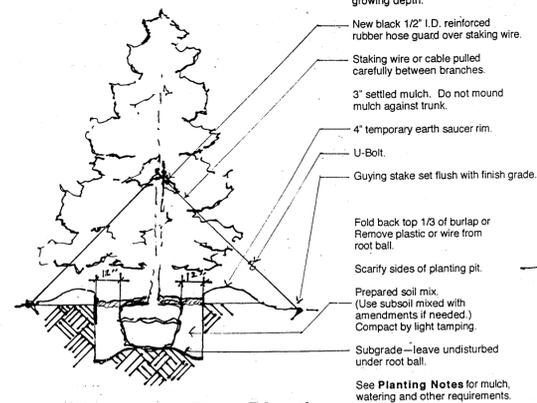
Planting Notes

- The Contractor shall locate and verify all utilities prior to starting work.
- The Contractor shall supply all plant materials in quantities sufficient to complete the planting shown on all Drawings. Plant counts are for convenience only. Contractor shall use sufficient plant materials to fulfill design intent, but in no case shall contractor use fewer plants than listed.
- All material shall conform to the guidelines established by the "American Standard for Nursery Stock", published by the American Association of Nurserymen.
- The Contractor shall test and amend the soil as needed. Hard packed soil may need to be removed and replaced with rich, organic loam. The Contractor shall regrade and blend new earthwork smoothly with existing contours. Fine grading must be accepted by the Owner before planting begins.
- All plants shall bear the same relationship to finished grade as original grade before digging. Plants to be transported shall be dug carefully, with adequate rootballs and pruned according to ANA standard practice.
- All plants shall be balled in burlap or containerized, unless specified otherwise. All trees and shrubs shall be balled in burlap. No root bound container grown stock will be accepted. All plastic root wrapping and metal wire baskets shall be carefully removed at the time of planting, except that wire that is directly under the rootballs.
- All plant materials are subject to the approval of the Landscape Architect at the nursery and at the site. No unapproved substitutions will be accepted. All trees shall have a single leader unless specified otherwise.
- Location of all trees and shrubs shall be staked for the approval of the project landscape architect. Staking shall be completed the day prior to commencement of planting. Set plants and stakes plumb. The Contractor is responsible for providing planting soil for backfilling of all plants. Submit written content analysis to Owner/Rep. for approval.
- Flood plants thoroughly once immediately after planting and twice during the first twenty-four hour period after planting. The Contractor shall maintain the plants for a minimum of 30 days following installation, or longer if contracted by the Owners. Before the end of the 30 day period, the Contractor shall provide a written maintenance outline to the Owners and the Contractor shall be available to answer questions or concerns at that time.
- Mulch: Contractor shall place 2" - 3" of fine shredded, aged 2 years, dark brown pine bark mulch throughout the shrub bed areas and around the base of each new tree (30" diameter mulch bed, approximately). Submit sample of mulch for approval.
- Clearly edge all mulched beds next to lawns.
- All trees and shrubs to be sprayed with anti-desiccant within twenty-four hours after planting. All plants to be sprayed with an anti-desiccant the first week of November the first winter following planting.
- All plants shall be guaranteed for a minimum of one year from the date of final acceptance of planting by the Landscape Architect. Contractor shall replace, at his/her own expense, any dead or diseased plants, or any plant material deemed by the Landscape Architect to be in poor condition.



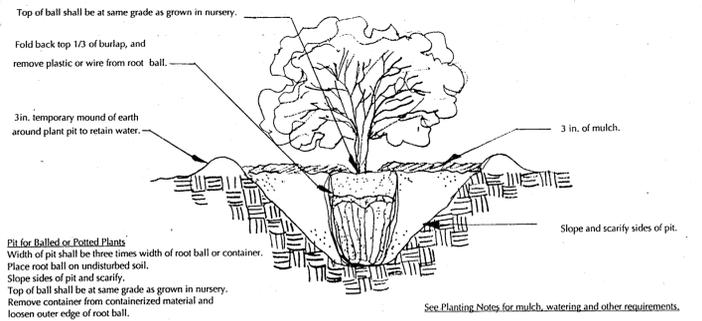
Deciduous Tree Planting

Not to scale



Evergreen Tree Planting

Not to scale



Shrub Planting

Not to Scale

SITE PLAN
253 MAIN STREET
ACTON, MASSACHUSETTS

STAMSKI AND MCNARY, INC.
80 HARRIS STREET - ACTON, MASSACHUSETTS
ENGINEERING - PLANNING - SURVEYING

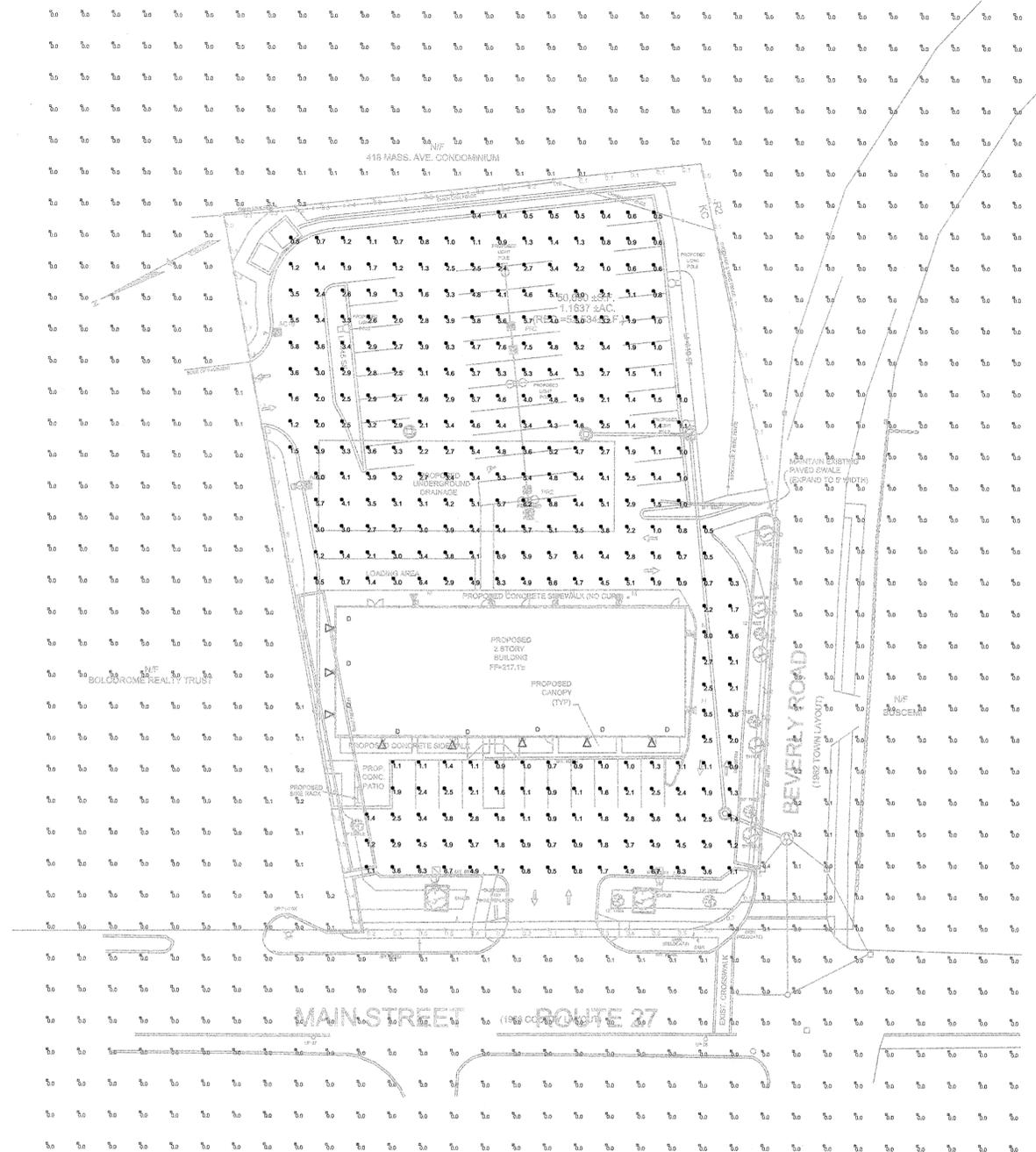
KIM AHERN LANDSCAPE ARCHITECTS
40 FOSTER STREET - LITTLETON, MASSACHUSETTS
PHONE: (978) 486-0040

LANDSCAPE PLAN
SCALE: 1" = 20'
MARCH 9, 2007
REVISED: JAN. 14, 2008

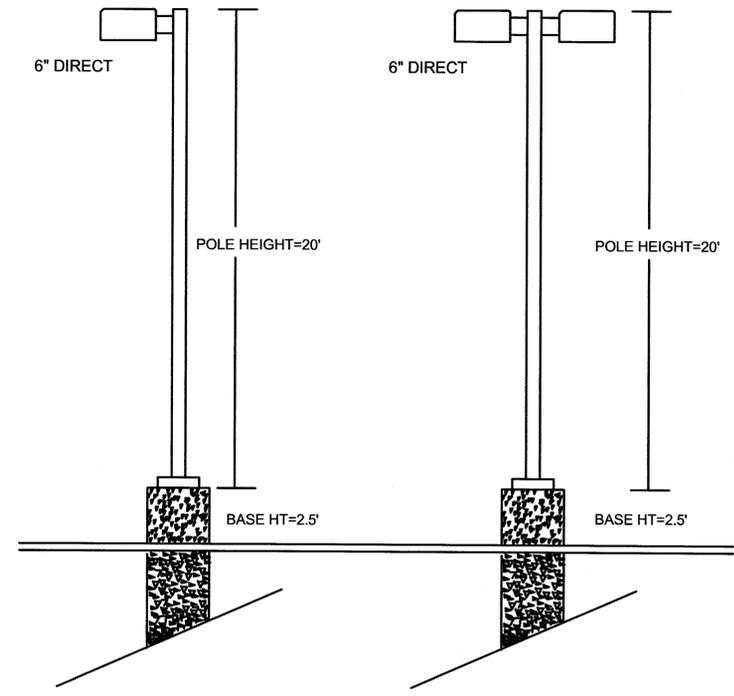


3527 LANDSCAPE C.DWG

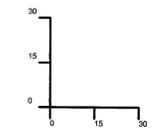




NOTE: ALL FIXTURES MEET IES "FULL CUTOFF" CLASSIFICATIONS



| LumNo | Label | X | Y | Z | Orient | Tilt |
|-------|-------|-------|-------|------|--------|------|
| 7 | M | 79 | 65 | 9 | 0 | 0 |
| 8 | M | 79 | 36 | 9 | 0 | 0 |
| 9 | M | -27 | 77 | 9 | 90 | 0 |
| 10 | M | 3 | 77 | 9 | 90 | 0 |
| 11 | M | 28 | 77 | 9 | 90 | 0 |
| 12 | M | 52 | 77 | 9 | 90 | 0 |
| 13 | D | -39 | 24 | 9 | 270 | 0 |
| 14 | D | -12 | 24 | 9 | 270 | 0 |
| 15 | D | 15 | 25 | 9 | 270 | 0 |
| 16 | D | 40 | 25 | 9 | 270 | 0 |
| 17 | D | 65 | 25 | 9 | 270 | 0 |
| 18 | D | -58 | 67 | 9 | 180 | 0 |
| 19 | D | -58 | 34 | 9 | 180 | 0 |
| 6 | AC1 | 68 | -30 | 22.5 | 90 | 0 |
| 5 | AC1 | -18 | -30 | 22.5 | 90 | 0 |
| 30 | D | -58 | 50 | 9 | 180 | 0 |
| 2 | PR2 | 17 | 115.5 | 22.5 | 96 | 0 |
| 32 | AC1B | -72.5 | 121 | 22.5 | 6 | 0 |
| 26 | PR2 | 10.5 | 178 | 22.5 | 96 | 0 |
| 33 | AC1B | -94.5 | 179.5 | 22.5 | 6 | 0 |



| Symbol | Qty | Label | Arrangement | Lumens | LLF | Description |
|--------|-----|-------|-------------|--------|-------|------------------------------|
| ⊙ | 6 | M | SINGLE | 5600 | 0.850 | MGWC0407-D 70W MH |
| ◁ | 8 | D | SINGLE | 765 | 1.000 | DF1P38F-1BK 75W PAR38FL |
| ⊙ | 2 | AC1 | SINGLE | 22000 | 0.800 | AC2625-M 250W PSMH |
| ⊙ | 2 | PR2 | BACK-BACK | 22000 | 0.800 | PR2632-M 320W PSMH |
| ⊙ | 2 | AC1B | SINGLE | 22000 | 0.800 | AC2625-M 250W PSMH W/ SBL-16 |

POLE (4) PS4S20C1BZ (20' X 4" SQ. STEEL POLE)
 POLE (2) PS4S20C2BZ (20' X 4" SQ. STEEL POLE)

Website:
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 Email:
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USA Phone: 800.236.7000
 USA Fax: 800.236.7500
 CAN Phone: 905.671.1991
 CAN Fax: 905.671.3595

Date: 1/17/2008 Scale: 1"=30' Layout By: Andy

Project Name: 253 MAIN ST (#26826)

Filename: 70125SM1AKCR1.a32

FOOTCANDLES CALCULATED AT GRADE USING MEAN LUMENS

| Label | Avg | Max | Min | Avg/Min | Max/Min |
|-------------|------|-----|-----|---------|---------|
| PARKING LOT | 2.86 | 8.5 | 0.3 | 9.53 | 28.33 |
| PROP LINE | 0.28 | 0.8 | 0.0 | N.A. | N.A. |
| SPILL | 0.01 | 0.4 | 0.0 | N.A. | N.A. |

Illumination results shown on this lighting design are based on project parameters provided to Ruud Lighting used in conjunction with luminaire test procedures conducted under laboratory conditions. Actual project conditions differing from these design parameters may affect field results. The customer is responsible for verifying compliance with any applicable electrical, lighting, or energy code.