

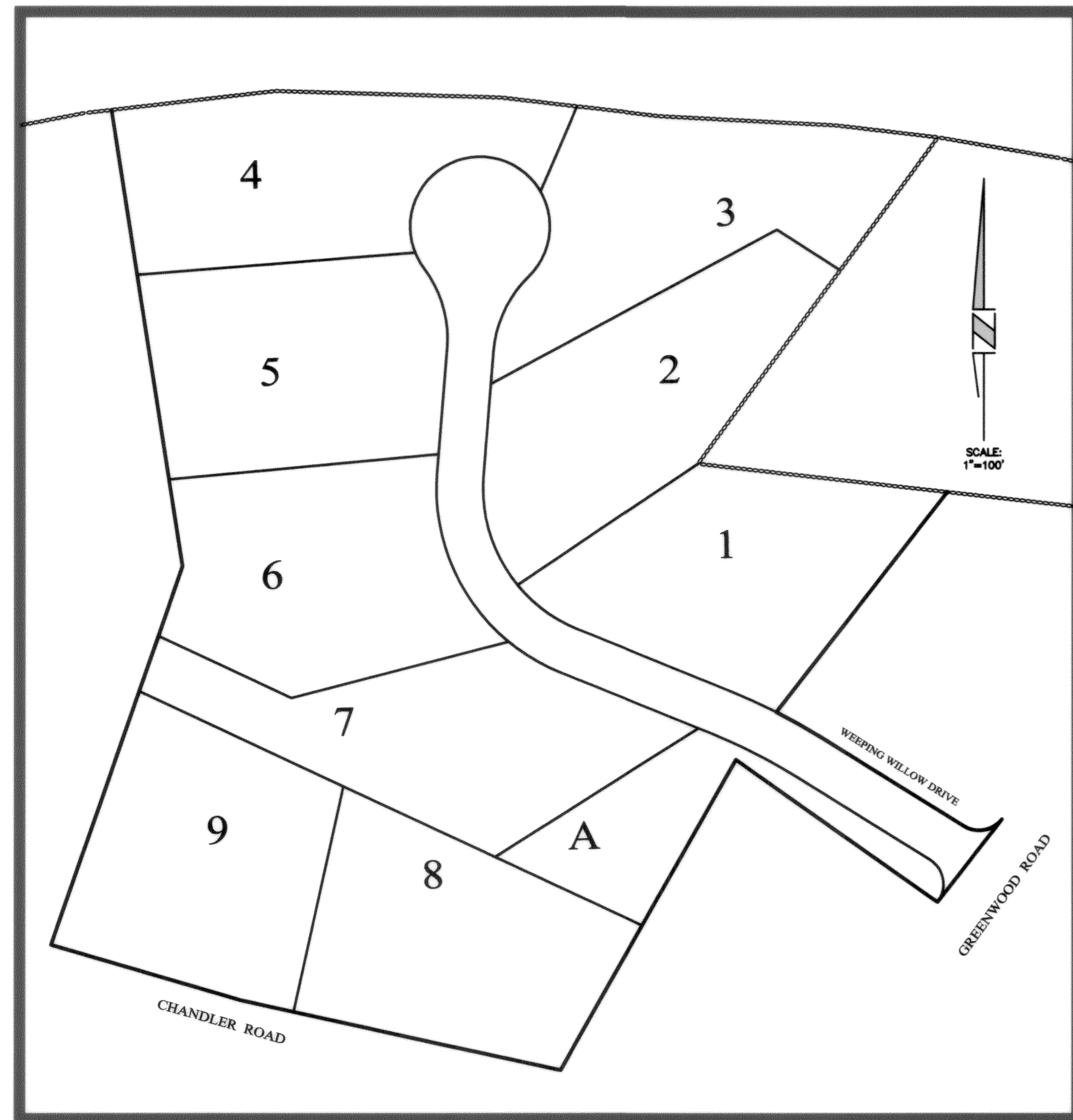
DEFINITIVE PLAN

WEEPING WILLOW ESTATES

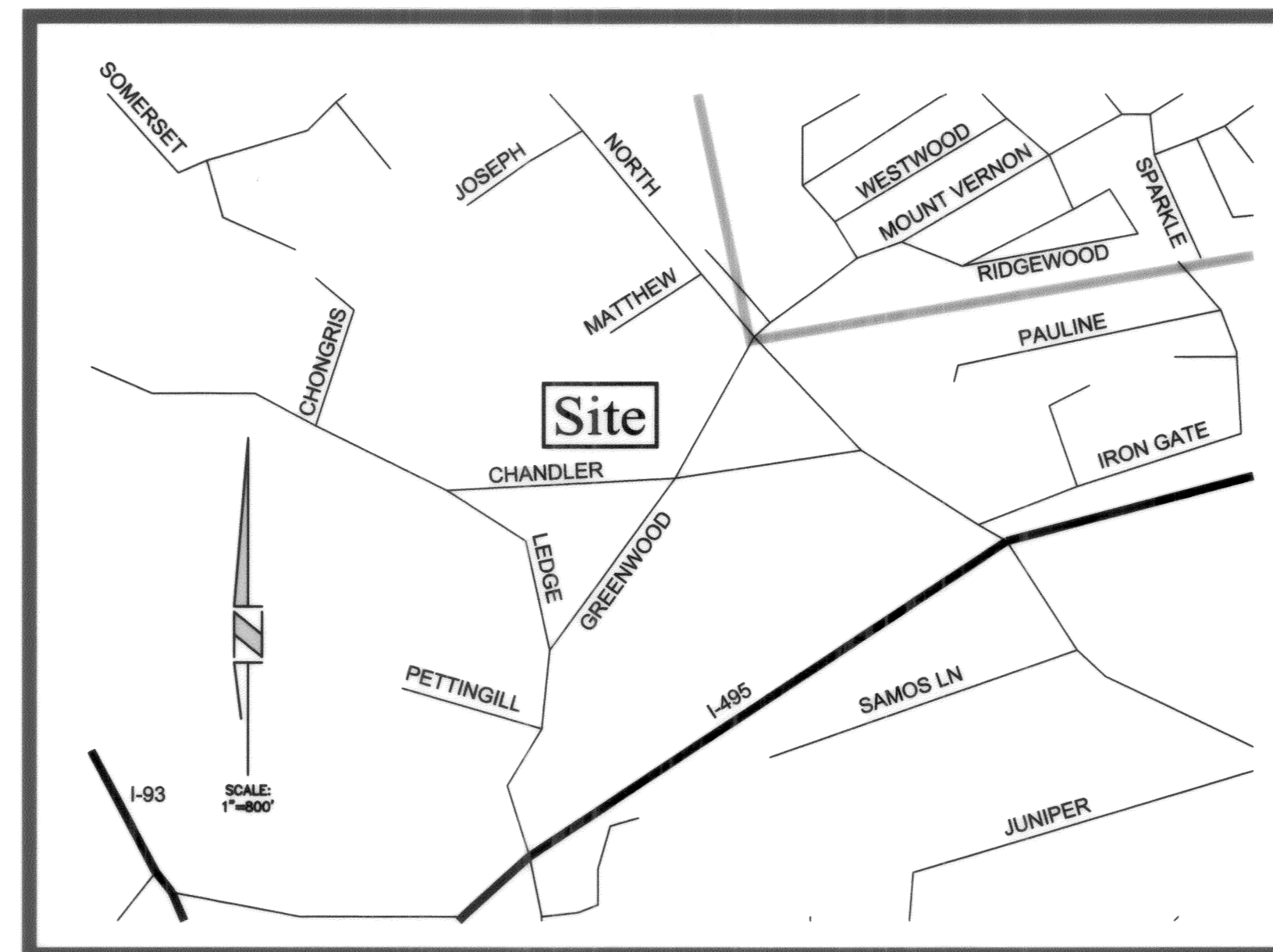
A SINGLE FAMILY SUBDIVISION
IN
ANDOVER, MASSACHUSETTS

PREPARED FOR:

GREENWOOD-ANDOVER DEVELOPMENT, LLC
3 CRENSHAW LANE
ANDOVER, MASSACHUSETTS



KEY MAP
SCALE: 1" = 100'



LOCUS MAP
1 Inch = 800 Feet

NOTES:

1. SUBJECT PROPERTY IS SHOWN ON ANDOVER ASSESSOR'S MAPS AS MAP 129 LOT 14A & 14B.
2. CURRENT ZONING IS SINGLE FAMILY RESIDENTIAL C. THE MINIMUM REQUIRED LOT AREA IS 43,560 S.F. AND THE MINIMUM LOT FRONTAGE IS 180 FEET. THE BUILDING SETBACK REQUIREMENTS ARE AS FOLLOWS:

ZONING DISTRICT	FRONT	SIDE	REAR
SRC	50'	30'	30'
3. TOPOGRAPHY IS FROM AN ACTUAL FIELD SURVEY BY FINDEISEN SURVEY & DESIGN, LLC AND BASED ON N.G.V.D. OF 1929.
4. BENCHMARKS ARE AS SHOWN ON THE PLANS.
5. UTILITIES SHOWN HAVE BEEN COMPILED BASED ON EXISTING PLANS AND RECORDS. ACCURACY, LOCATIONS AND COMPLETENESS ARE NOT GUARANTEED TO BE CORRECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE LOCATION AND ELEVATION OF ALL UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS. CALL TOLL-FREE, THE DIG SAFE CALL CENTER AT 1-888-344-7233 SEVENTY-TWO HOURS PRIOR, EXCLUDING WEEKENDS AND HOLIDAYS, TO EXCAVATION.
6. LOTS SHALL BE SERVICED BY MUNICIPAL WATER AND SEWER.
7. ALL CATCH BASINS, MANHOLES, AND DRAINPIPES ARE TO BE CLEANED BY THE CONTRACTOR, DURING CONSTRUCTION AS NECESSARY AND, AT THE CONCLUSION OF CONSTRUCTION.
8. EROSION & SEDIMENT CONTROL MAINTENANCE, OPERATION & SPECIFICATIONS SHALL BE PERFORMED PER WEEPING WILLOW ESTATES PROJECT STORMWATER REPORT.
9. STREET TREES SHALL BE PLANTED THREE FEET OUTSIDE OF THE RIGHT-OF-WAY AT INTERVALS OF 35± FEET ALONG THE PERIMETER OF WEEPING WILLOW DRIVE.

INDEX TO SHEETS

TITLE SHEET	1
EXISTING CONDITIONS PLAN	2
SUBDIVISION PLAN	3
GRADING PLAN	4
ROADWAY PLAN	5
PLAN & PROFILE SHEET	6
DETAILS	7,8

SITE ANALYSIS

LOT	AREA (ACS.)
1	1.00
2	1.00
3	1.00
4	1.00
5	1.00
6	1.00
7	1.00
8	1.00
9	1.01
PARCEL A	0.46
PROPOSED WAY	0.96
TOTAL AREA	10.43

OWNER:

ASSESSORS MAP 129 LOT 14A & 14B
O. MICHAEL BELLIA & M. FRANCIS BELLIA, TRUSTEES
OF 212 GREENWOOD ROAD REALTY TRUST
BOOK 6138 PAGE 120

FOR REGISTRY USE

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE UNIFORM INSTRUCTIONS FOR THE PREPARATION OF PLANS AS SET FORTH BY THE REGISTRY OF DEEDS.
DATE: 10/28/10
Daniel Koravos
DANIEL KORAVOS, P.E.

APPROVED BY THE TOWN OF ANDOVER PLANNING BOARD.

DATE _____

DATE _____

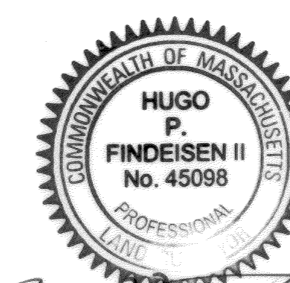
DATE _____

FILED _____

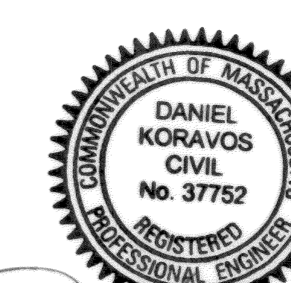
HEARING _____

"I, _____, CLERK OF THE TOWN OF ANDOVER, HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

TOWN CLERK



HUGO P. FINDEISEN, P.L.S.



DANIEL KORAVOS, P.E.

WEEPING WILLOW ESTATES Andover, Massachusetts		
TITLE SHEET		
PREPARED FOR GREENWOOD-ANDOVER DEVELOPMENT, LLC 3 Crenshaw Lane, Andover, Massachusetts Tel: (978) 815-4468		
ASSESSORS MAP # 129	LOT # 14A & 14B	Revised: 09/17/10
DK Engineering Associates, Inc.		SCALE: AS SHOWN
87 Indian Rock Road ~ P.O. Box 4260 Windham, NH 03087-4260 Tel (603) 898-8516 ~ Fax (603) 898-8497		DATE: 07/15/10
FINDEISEN SURVEY & DESIGN, LLC		DR. BY: DK
87 Indian Rock Road, Windham, New Hampshire P.O. Box 612, Sandown, NH 03873 Tel. (603) 898-8516 / Fax (603) 898-8497		JOB NO.: 41007
		SHEET: 1 of 8

APPROVED BY THE TOWN OF ANDOVER
PLANNING BOARD.

_____ DATE

FILED _____

HEARING _____

"I, _____, CLERK OF THE
TOWN OF ANDOVER, HEREBY CERTIFY THAT THE
NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING
BOARD HAS BEEN RECEIVED AND RECORDED AT THIS
OFFICE AND NO NOTICE OF APPEAL WAS RECEIVED
DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT
AND RECORDING OF SAID NOTICE.

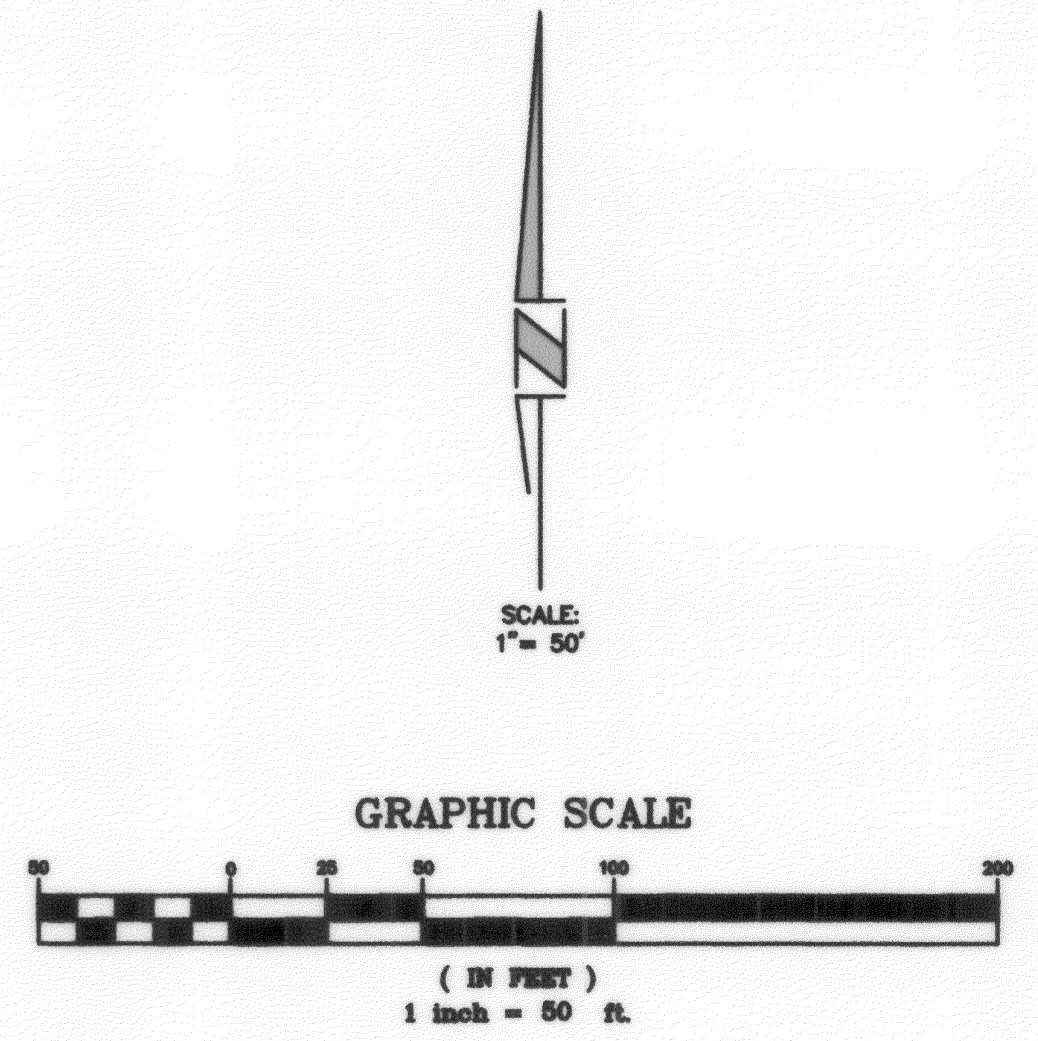
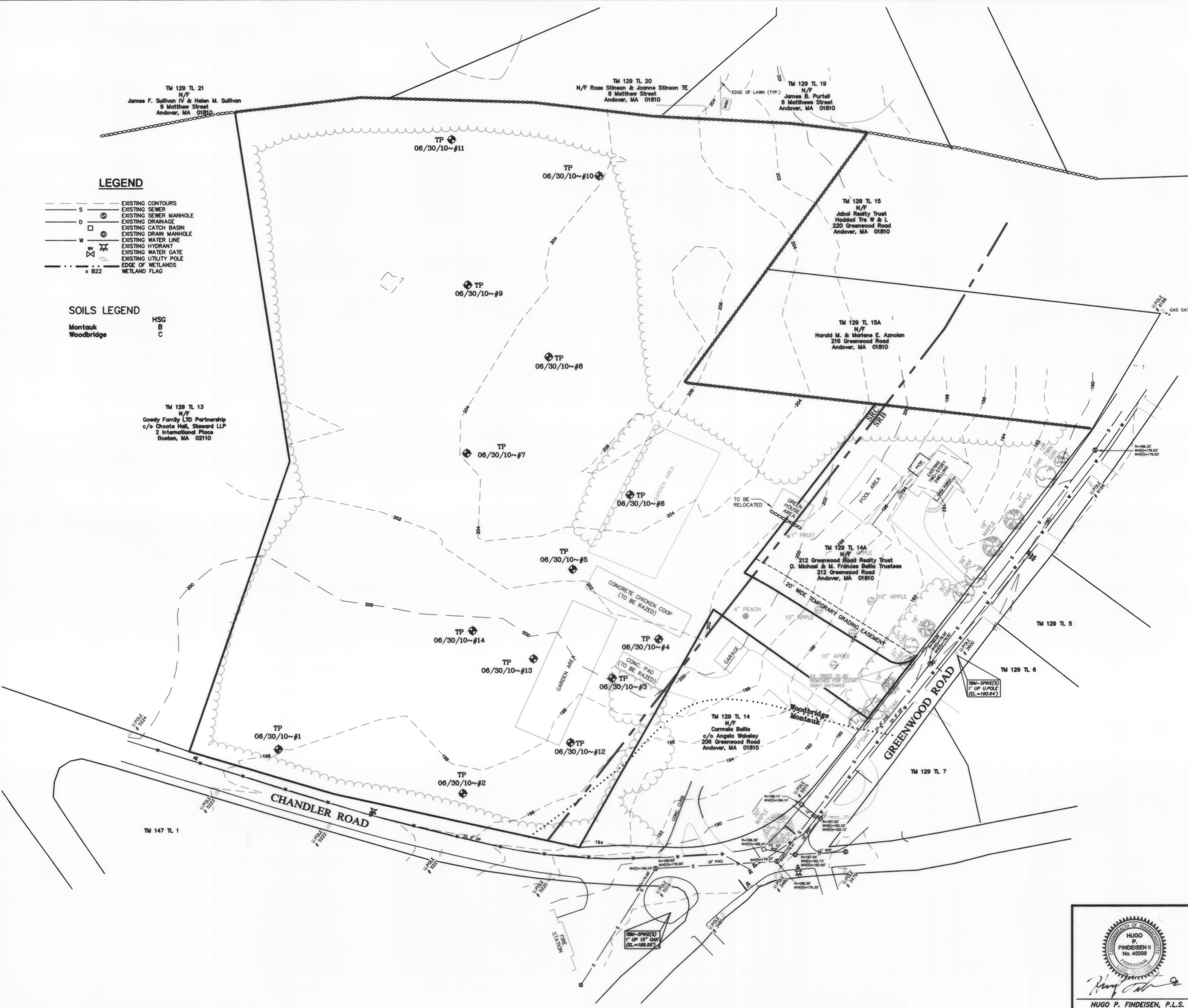
TOWN CLERK

LEGEND

- EXISTING CONTOURS
- S --- EXISTING SEWER
- ⊙ --- EXISTING SEWER MANHOLE
- D --- EXISTING DRAINAGE
- --- EXISTING CATCH BASIN
- ⊙ --- EXISTING DRAIN MANHOLE
- W --- EXISTING WATER LINE
- ⊙ --- EXISTING HYDRANT
- ⊙ --- EXISTING WATER GATE
- ⊙ --- EXISTING UTILITY POLE
- EXISTING WETLANDS
- x B22 --- WETLAND FLAG

SOILS LEGEND

- Montauk
- Woodbridge
- HSG
- B
- C



NO.	DATE	BY	DESCRIPTION
7			
6			
5			
4			
3	08/17/10	DK	ADDRESS COMMENTS PER DPW LETTER OF 09/16/10
2	09/08/10	DK	ADDRESS (2nd) COMMENTS FROM ENGINEERING, DPW, ESS
1	08/03/10	DK	ADDRESS COMMENTS FROM ENGINEERING, DPW, ESS

NOT RELEASED FOR CONSTRUCTION

WEEPING WILLOW ESTATES
Andover, Massachusetts

EXISTING CONDITIONS PLAN

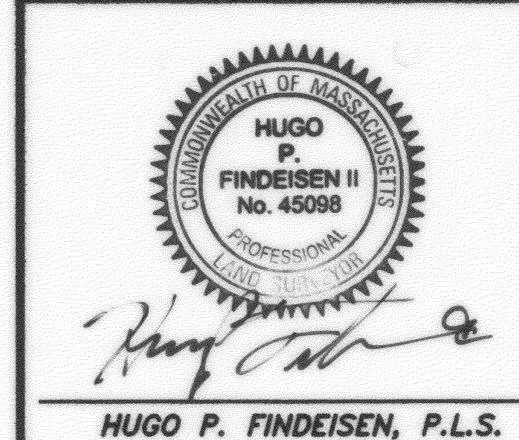
PREPARED FOR
GREENWOOD-ANDOVER DEVELOPMENT, LLC
3 Crenshaw Lane, Andover, Massachusetts
Tel: (978) 815-4468

ASSESSORS MAP # 129 LOT # 14A & 14B Revised: 09/17/10

DK Engineering Associates, Inc.
87 Indian Rock Road ~ P.O. Box 4260
Windham, NH 03087-4260
Tel (603) 898-8516 ~ Fax (603) 898-8497

SCALE: 1" = 50'
DATE: 07/15/10
DR. BY: DK
JOB NO.: 41007
SHEET: 2 of 8

FINDEISEN SURVEY & DESIGN, LLC
87 Indian Rock Road, Windham, New Hampshire
P.O. Box 612, Sandown, NH 03873
Tel. (603) 898-8516 / Fax (603) 898-8497



Drawing name: S:\41007 - 002 208 Greenwood Rd - Andover\proj\dwg\41007 Rev 2010-09-17 with Approval Block.dwg

APPROVED BY THE TOWN OF ANDOVER PLANNING BOARD.

DATE

FILED
HEARING

"I, _____, CLERK OF THE TOWN OF ANDOVER, HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

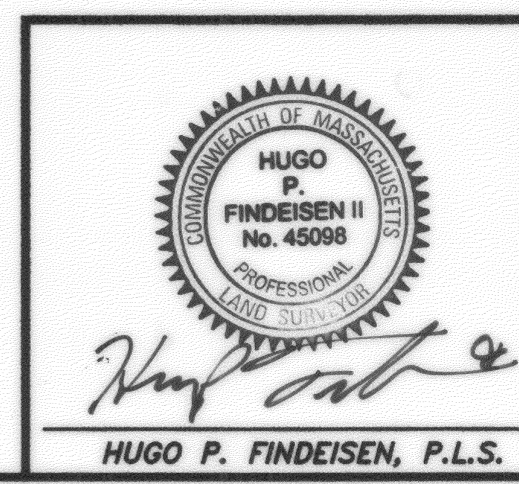
TOWN CLERK

NOTES:

1. THE PURPOSE OF THIS PLAN IS TO SUBDIVIDE ONE (1) LOT INTO NINE (9) LOTS AND ONE (1) PARCEL.
2. ALL DEEDS FROM THE OWNER OF THE SUBDIVISION SHALL RESERVE THE FEE IN ALL STREETS OR WAYS SHOWN ON THE SUBDIVISION PLAN, SUCH FEE TO BE RETAINED BY THE DEVELOPER UNTIL CONVEYED TO THE TOWN OF ANDOVER.
3. ZONING DISTRICT SRC
4. MINIMUM LOT AREA = 43,560 S.F.
MINIMUM FRONTAGE = 180 FT.
MINIMUM FRONT YARD = 50 FT.
MINIMUM SIDE YARD = 30 FT.
MINIMUM REAR YARD = 30 FT.
MINIMUM LOT WIDTH = 144 FT.
5. THIS PLAN WAS PREPARED FROM PREVIOUS PLAN(S) OF RECORD AND A FIELD SURVEY.
6. OWNER(S) OF RECORD:
O. MICHAEL AND M. FRANCES BELLIA, TRUSTEES
212 GREENWOOD ROAD
ANDOVER, MASSACHUSETTS
7. DEED REFERENCE: BOOK 6138, PAGE 120

PLAN REFERENCES:

- 1) "PLAN OF LAND IN ANDOVER, MASS. FOR THE LAWRENCE BROADCASTING CO." DATED MAY 1947, ENRD #1753.
- 2) "PLAN OF LAND IN ANDOVER" DATED JULY 21, 1952, ENRD #23793A.
- 3) "SUBDIVISION PLAN OF LAND IN ANDOVER" DATED JULY 7, 1958, ENRD #23793B.
- 4) "SUBDIVISION & ACCEPTANCE PLAN, NORTH CENTER ACRES" DATED MARCH 1964, ENRD #5120.
- 5) "PLAN OF LAND LOCATED IN ANDOVER, MASS." DATED MAY 1965, ENRD #5325.
- 6) "SUBDIVISION PLAN FOR MAP 129 LOT 14 AND 14A" SCALE 1" = 50', DATED JUNE 1992, ENRD #12086.



WEeping WILLOW ESTATES
Andover, Massachusetts

DEFINITIVE SUBDIVISION PLAN

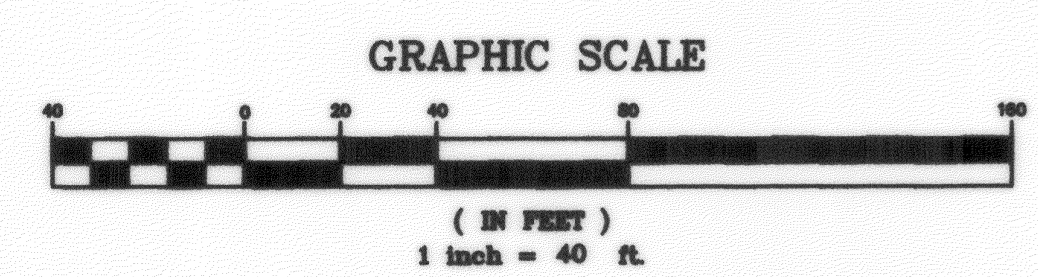
PREPARED FOR
GREENWOOD-ANDOVER DEVELOPMENT, LLC
3 Crenshaw Lane, Andover, Massachusetts
Tel: (978) 815-4468

ASSESSORS MAP # 129 LOT # 14A & 14B Revised: 09/17/10

DK Engineering Associates, Inc.
87 Indian Rock Road - P.O. Box 4260
Windham, NH 03087-4260
Tel: (603) 898-8516 - Fax: (603) 898-8497

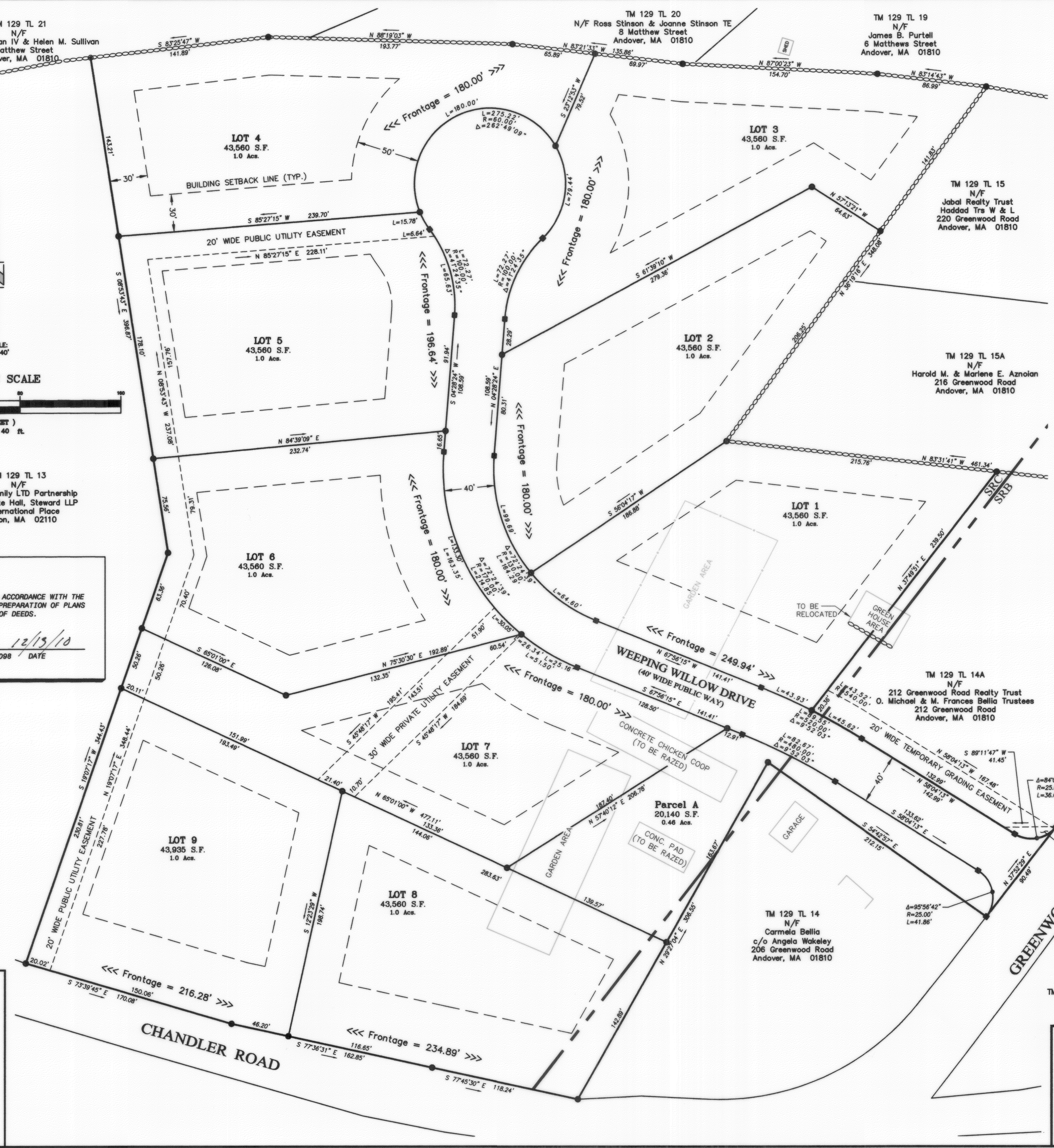
SCALE: 1" = 40'
DATE: 07/15/10
DR. BY: DK
JOB NO.: 41007
SHEET: 3 of 8

FINDEISEN SURVEY & DESIGN, LLC
87 Indian Rock Road, Windham, New Hampshire
P.O. Box 612, Sandown, NH 03873
Tel. (603) 898-8516 / Fax (603) 898-8497



I HEREBY CERTIFY:
THAT THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE RULES AND REGULATIONS FOR THE PREPARATION OF PLANS AS SET FORTH BY THE REGISTERS OF DEEDS.

Hugo P. Findeisen II 12/15/10
HUGO P. FINDEISEN II, PLS # 45098 DATE



FOR REGISTRY USE

Drawing name: S:\110027 - CCC 208 Greenwood Rd - Andover\Proj\110027 Rev 2010-09-17 with Approval Block.dwg

APPROVED BY THE TOWN OF ANDOVER PLANNING BOARD.

DATE _____

FILED _____

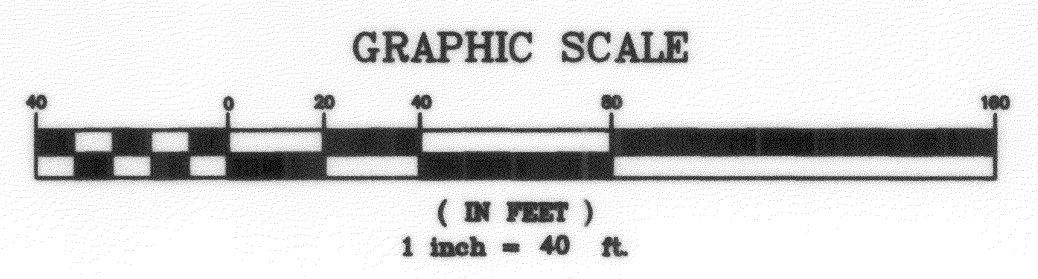
HEARING _____

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_____ TOWN CLERK

NOTE:
STREET TREES ARE SHOWN FOR DETERMINATION OF THE NUMBER OF TREES TO BE PLANTED ONLY. THE FINAL LOCATION OF THE TREES ARE TO BE DETERMINED DURING CONSTRUCTION AT THE DIRECTION OF THE TREE WARDEN.

- LEGEND**
- PROPOSED RETAINING WALL
 - - - EXISTING CONTOURS
 - S EXISTING SEWER
 - D EXISTING SEWER MANHOLE
 - D EXISTING DRAINAGE
 - D EXISTING CATCH BASIN
 - D EXISTING DRAIN MANHOLE
 - W EXISTING WATER LINE
 - W EXISTING HYDRANT
 - W EXISTING WATER GATE
 - W EXISTING UTILITY POLE
 - (138) PROPOSED CONTOURS
 - S PROPOSED SEWER
 - S PROPOSED SEWER MANHOLE
 - D PROPOSED DRAINAGE
 - D PROPOSED DRAIN MANHOLE
 - W PROPOSED WATER LINE
 - W PROPOSED HYDRANT
 - W PROPOSED WATER GATE
 - W PROPOSED QUADRANT
 - W EDGE OF WETLANDS
 - x B22 WETLAND FLAG
 - EROSION CONTROL LINE
 - PROP. BOUND



NO.	DATE	BY	DESCRIPTION
7			
6			
5			
4			
3	09/17/10	DK	ADDRESS COMMENTS PER DPW LETTER OF 09/16/10
2	09/08/10	DK	ADDRESS (2nd) COMMENTS FROM ENGINEERING, DPW, ESS
1	08/03/10	DK	ADDRESS COMMENTS FROM ENGINEERING, DPW, ESS

NOT RELEASED FOR CONSTRUCTION

WEeping WILLOW ESTATES
Andover, Massachusetts

GRADING PLAN

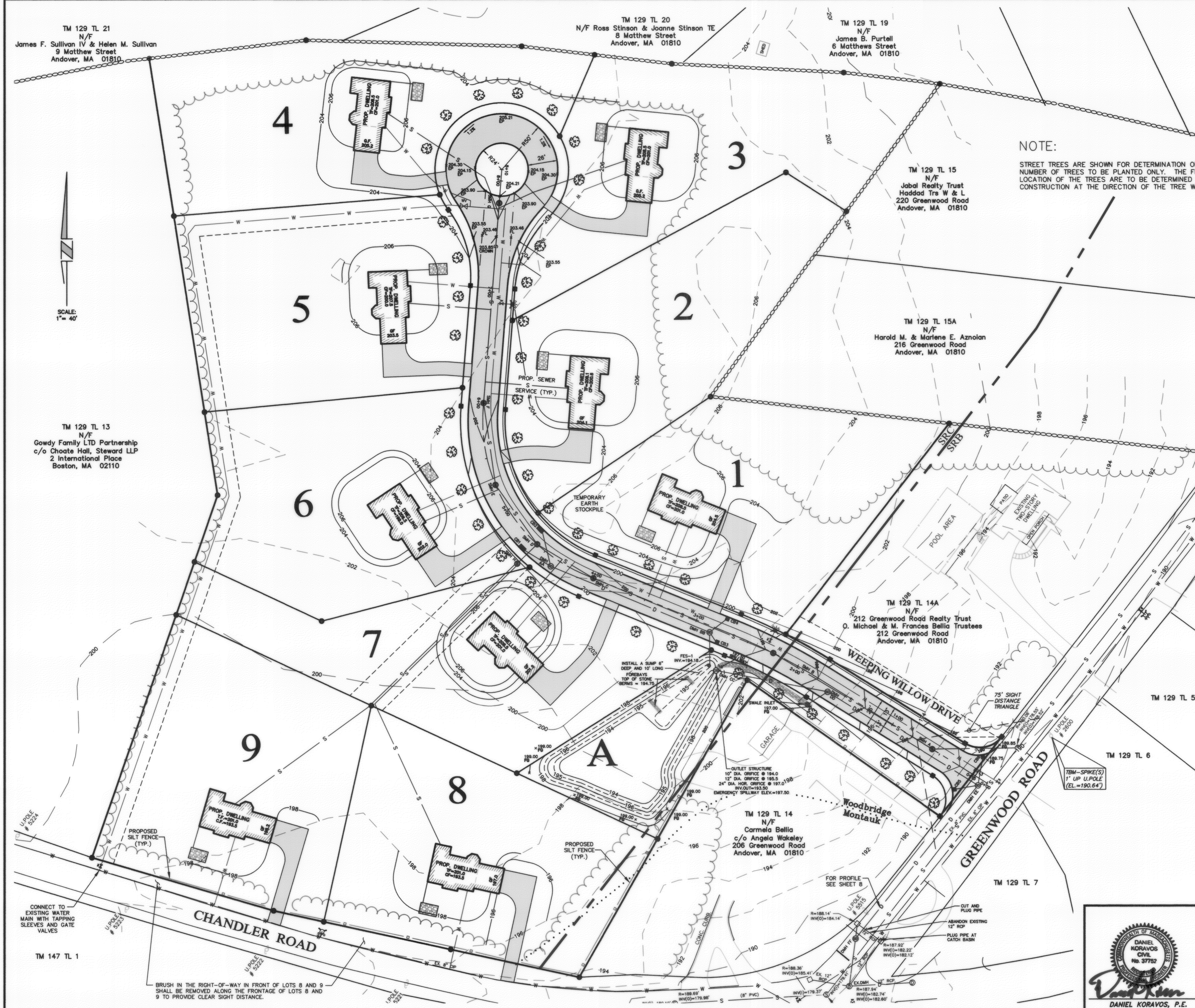
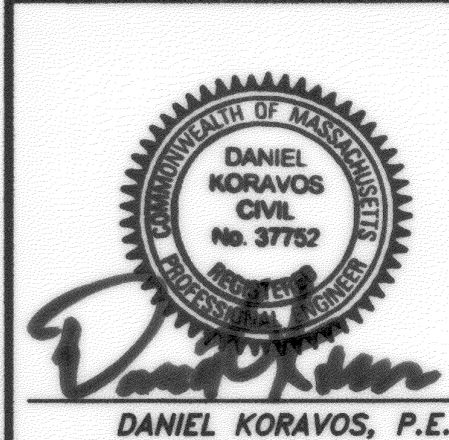
PREPARED FOR
GREENWOOD-ANDOVER DEVELOPMENT, LLC
3 Crenshaw Lane, Andover, Massachusetts
Tel: (978) 815-4468

ASSESSORS MAP # 129 LOT # 14A & 14B Revised: 09/17/10

DK Engineering Associates, Inc.
87 Indian Rock Road ~ P.O. Box 4260
Windham, NH 03087-4260
Tel (603) 898-8516 ~ Fax (603) 898-8497

FINDEISEN SURVEY & DESIGN, LLC
87 Indian Rock Road, Windham, New Hampshire
P.O. Box 612, Sandown, NH 03873
Tel. (603) 898-8516 / Fax (603) 898-8497

SCALE: 1" = 40'
DATE: 07/15/10
DR. BY: DK
JOB NO.: 41007
SHEET: 4 of 8



TM 129 TL 21
N/F
James F. Sullivan IV & Helen M. Sullivan
9 Matthew Street
Andover, MA 01810

TM 129 TL 20
N/F
Ross Stinson & Joanne Stinson TE
8 Matthew Street
Andover, MA 01810

TM 129 TL 19
N/F
James B. Purcell
6 Matthews Street
Andover, MA 01810

TM 129 TL 15
N/F
Jabal Realty Trust
Haddad Trs W & L
220 Greenwood Road
Andover, MA 01810

TM 129 TL 15A
N/F
Harold M. & Marlene E. Aznolan
216 Greenwood Road
Andover, MA 01810

TM 129 TL 13
N/F
Gowdy Family LTD Partnership
c/o Choate Hall, Steward LLP
2 International Place
Boston, MA 02110

TM 129 TL 14A
N/F
212 Greenwood Road Realty Trust
O. Michael & M. Frances Bellia Trustees
212 Greenwood Road
Andover, MA 01810

TM 129 TL 14
N/F
Carmela Bellia
c/o Angela Wakeley
206 Greenwood Road
Andover, MA 01810

TM 147 TL 1

BRUSH IN THE RIGHT-OF-WAY IN FRONT OF LOTS 8 AND 9 SHALL BE REMOVED ALONG THE FRONTAGE OF LOTS 8 AND 9 TO PROVIDE CLEAR SIGHT DISTANCE.

Drawing name: 21-010027 - 000 2008 Greenwood Rd - Andover (9/17/10) File: 2010-09-17 11:30am Approval: 2010-09-17 11:30am

APPROVED BY THE TOWN OF ANDOVER PLANNING BOARD.

DATE _____

FILED _____

HEARING _____

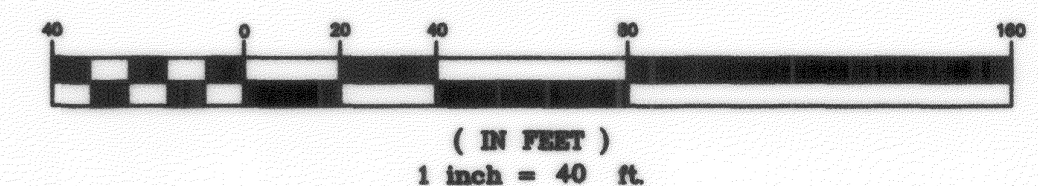
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TOWN CLERK _____

LEGEND

- PROPOSED RETAINING WALL
- - - EXISTING CONTOURS
- S — EXISTING SEWER
- D — EXISTING SEWER MANHOLE
- D — EXISTING DRAINAGE
- ⊠ — EXISTING CATCH BASIN
- ⊠ — EXISTING DRAIN MANHOLE
- W — EXISTING WATER LINE
- ⊠ — EXISTING HYDRANT
- ⊠ — EXISTING WATER GATE
- ⊠ — EXISTING UTILITY POLE
- PROPOSED CONTOURS
- S — PROPOSED SEWER
- D — PROPOSED SEWER MANHOLE
- D — PROPOSED DRAINAGE
- ⊠ — PROPOSED CATCH BASIN
- ⊠ — PROPOSED DRAIN MANHOLE
- W — PROPOSED WATER LINE
- ⊠ — PROPOSED HYDRANT
- ⊠ — PROPOSED WATER GATE
- ⊠ — PROPOSED GUARDRAIL
- · - · - EDGE OF WETLANDS
- x B22 WETLAND FLAG
- EROSION CONTROL LINE
- PROP. BOUND

GRAPHIC SCALE



NO.	DATE	BY	DESCRIPTION
7			
6			
5			
4			
3	09/17/10	DK	ADDRESS COMMENTS PER DPW LETTER OF 09/16/10
2	09/08/10	DK	ADDRESS (2nd) COMMENTS FROM ENGINEERING, DPW, ESS
1	08/03/10	DK	ADDRESS COMMENTS FROM ENGINEERING, DPW, ESS

NOT RELEASED FOR CONSTRUCTION

WEEPING WILLOW ESTATES
Andover, Massachusetts

GRADING PLAN

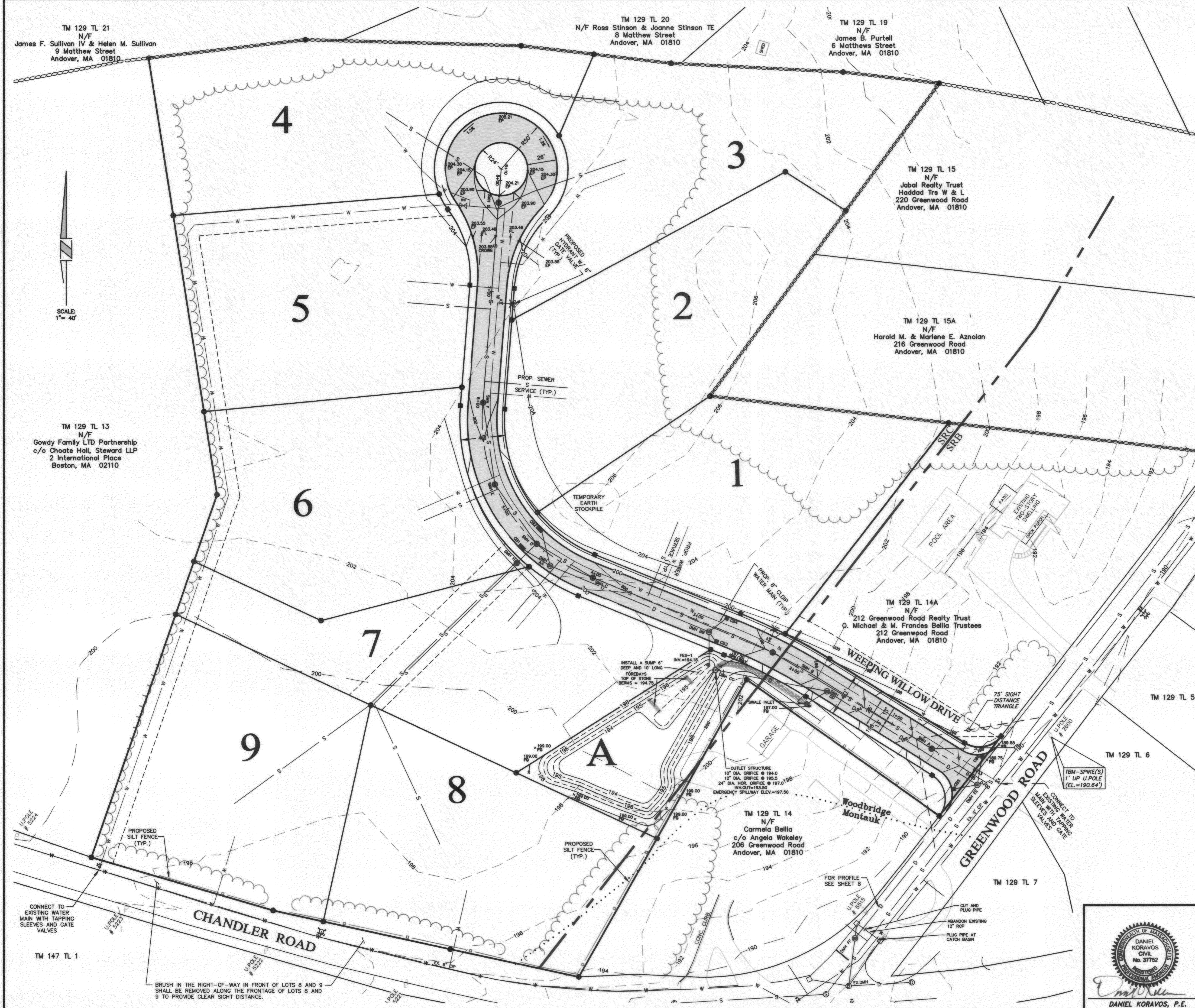
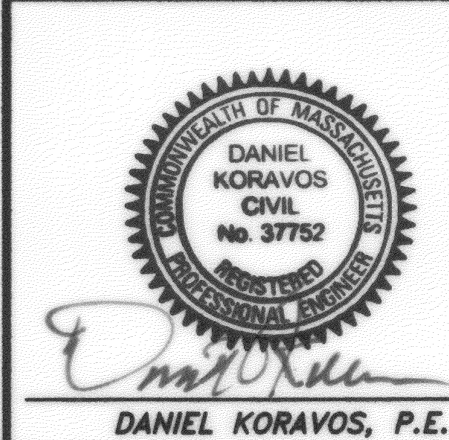
PREPARED FOR
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3 Crenshaw Lane, Andover, Massachusetts
Tel: (978) 815-4468

ASSESSORS MAP # 129 LOT # 14A & 14B Revised: 09/17/10

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SCALE: 1" = 40'
DATE: 07/15/10
DR. BY: DK
JOB NO.: 41007
SHEET: 5 of 8

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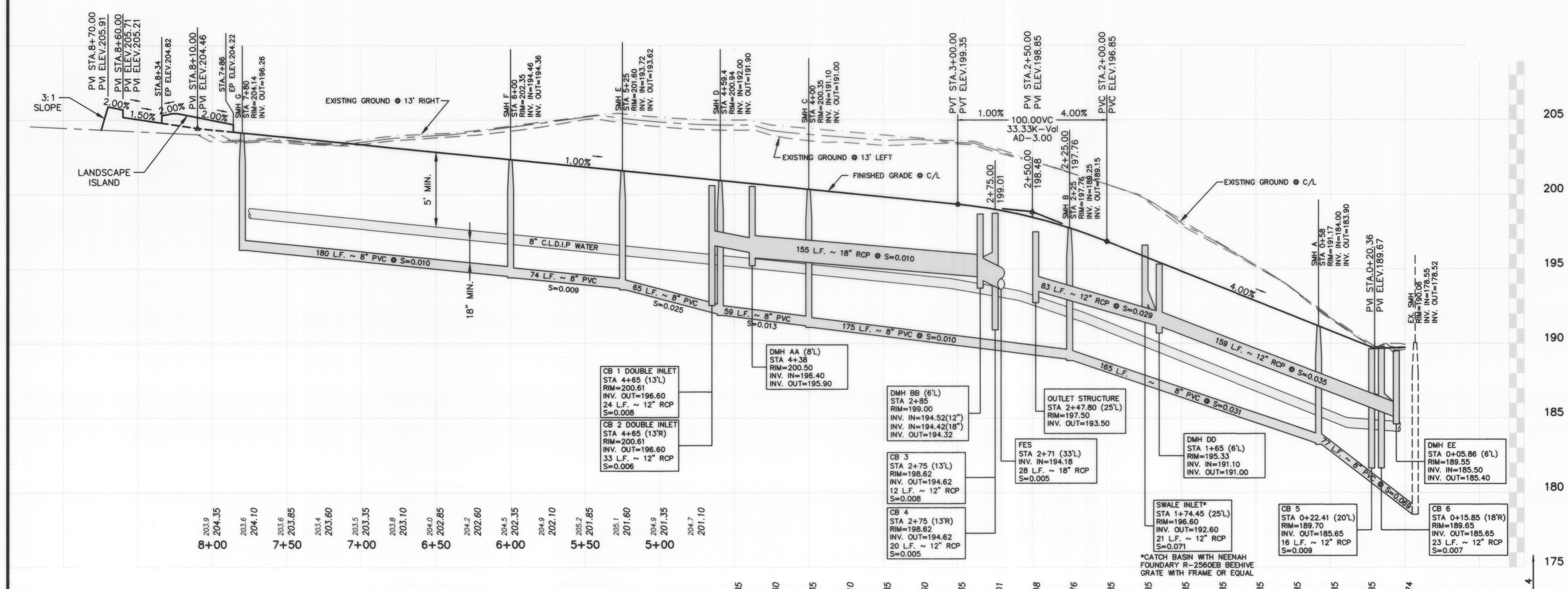
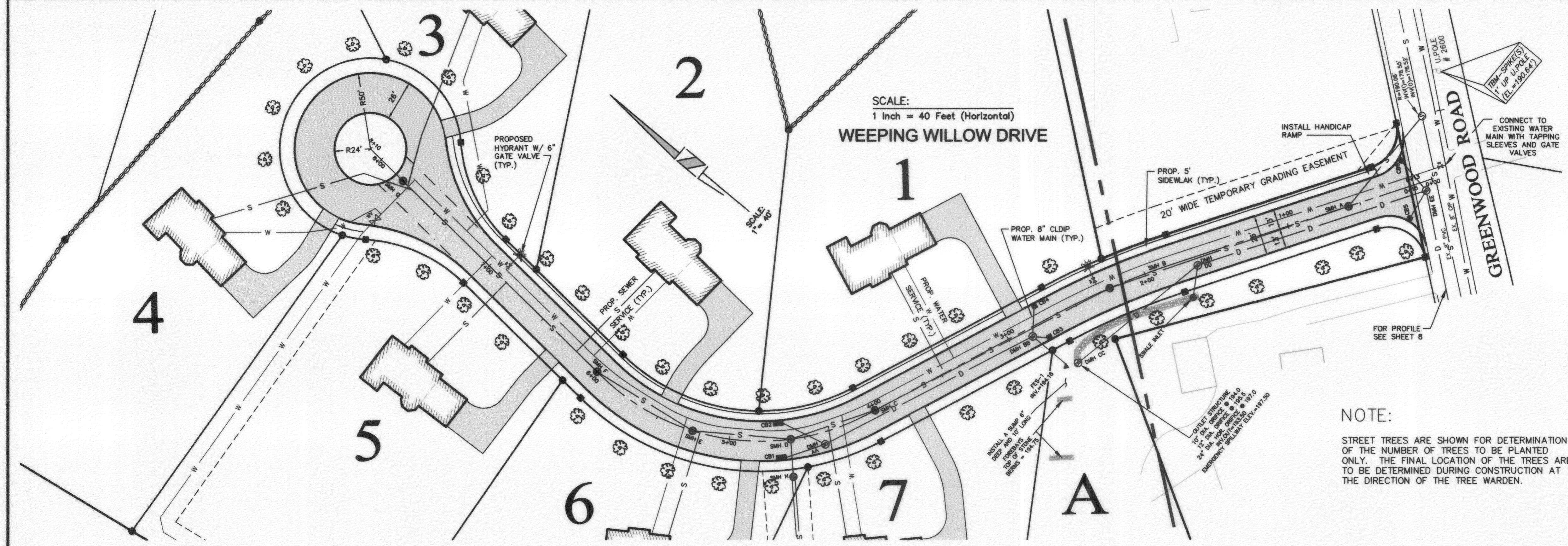


BRUSH IN THE RIGHT-OF-WAY IN FRONT OF LOTS 8 AND 9 SHALL BE REMOVED ALONG THE FRONTAGE OF LOTS 8 AND 9 TO PROVIDE CLEAR SIGHT DISTANCE.

Drawing name: S:\03087 - 022 - 2008 Greenwood Rd - Andover\091710\1007.dwg Date: 2010-09-17 11:40am Author: Elinor.dwg

CONSTRUCTION NOTES:

- ALL ROADWAY AND UTILITY CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS PRIOR TO AND/OR DURING CONSTRUCTION. THE DESIGN ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH WORK.
- ALL SLOPES ARE 3:1 (HORIZONTAL:VERTICAL) UNLESS OTHERWISE SHOWN.
- THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES IN THE PLANS BEFORE PROCEEDING WITH CONSTRUCTION. ALL PIPE LENGTHS ARE FOR BIDDING INFORMATION ONLY AND ACTUAL LENGTHS MAY VARY SLIGHTLY. PIPE LENGTHS ARE MEASURED FROM THE CENTER OF THE STRUCTURE.
- EROSION CONTROL MEASURES SUCH AS HAYBALES, SILT FENCES, DRAINAGE DIVERSIONS ETC. SHALL BE INSTALLED AND MAINTAINED ON A CONTINUOUS BASIS IN ORDER TO PROTECT WETLANDS AND OFFSITE AREAS DURING CONSTRUCTION.
- ALL STORM DRAINS SHALL BE 12" MIN. REINFORCED CONCRETE PIPE (RCP) CLASS III.
- ALL WATER MAINS SHALL BE 8" CLASS 52 CEMENT LINED DUCTILE IRON (CLDI) PIPE.
- ALL SANITARY SEWER SHALL BE POLYVINYL CHLORIDE (PVC) SDR. ALL JOINTS SHALL BE OF THE RUBBER GASKET TYPE.
- BENCHMARKS: AS SHOWN
- ALL CATCH BASINS SHALL USE LeBARON LAG 266-3 FRAME & GRATE. ALL SEWER OR DRAIN MANHOLES SHALL USE LeBARON LT 106 FRAME & GRATE. THE MINIMUM HORIZONTAL SEPARATION BETWEEN ALL SEWER AND WATER LINES SHALL BE 10'. WHERE THE MINIMUM HORIZONTAL SEPARATION CAN NOT BE OBTAINED, THE SEWER LINE SHALL BE LAID IN A SEPARATE TRENCH AND A MINIMUM OF 18" BELOW THE WATER LINE. WHENEVER SEWERS CROSS WATER MAINS, THE TOP OF THE SEWER SHALL BE A MINIMUM OF 18" BELOW THE BOTTOM OF THE WATERMAIN AND JOINTS SPACED EQUIDISTANT AND AS FAR AWAY AS POSSIBLE FROM THE WATER MAIN JOINTS. WHERE NEITHER THE HORIZONTAL NOR VERTICAL SEPARATION CAN BE OBTAINED, BOTH LINES SHALL BE CONSTRUCTED OF STRUCTURALLY SOUND, WATER-TIGHT PIPE (e.g. MECHANICAL JOINT DUCTILE IRON, OR EQUAL) AND BOTH PIPES PRESSURE TESTED TO 150 PSI TO ENSURE WATER-TIGHTNESS.
- THE CONTRACTOR SHALL ENSURE THAT ALL EXCAVATED AND CONSTRUCTED SLOPES ARE ADEQUATELY STABILIZED AGAINST EROSION AT ALL TIMES USING MULCH AND/OR OTHER EFFECTIVE METHODS (e.g. EROSION CONTROL BLANKETS) UNTIL A PERMANENT, WELL ESTABLISHED, EROSION RESISTANT GROUND COVER IS IN PLACE.
- ALL UNUSED, EXISTING SERVICE CONNECTIONS FOR WATER AND SEWER UTILITIES SHALL BE CUT AND CAPPED AT THE MAIN IN ACCORDANCE WITH ANDOVER DPW STANDARD PRACTICE. THE DPW SHALL BE PRESENT WHEN SERVICES ARE CAPPED.
- TRACING WIRES SHALL BE INSTALLED WITH ALL FORCE SEWER SERVICES. DURING CONSTRUCTION OF THE DETENTION BASIN, THE CONTRACTOR MUST ENSURE THAT THE NATURAL DRAINAGE CORRIDOR IS NOT INTERRUPTED IF A RAIN EVENT SHOULD OCCUR BEFORE THE STABILIZATION OF THE BASIN IS COMPLETE.
- A 1/2" FULL WIDTH OVERLAY TO BE PLACED ON GREENWOOD ROAD AND CHANDLER ROAD IN THE AREA OF ALL UTILITY EXCAVATION ONE YEAR AFTER INSTALLATION OF THE UTILITIES.
- THE SEWER LINE FROM SMH D TO SMH H AT THE REAR LOT POINT BETWEEN LOTS 8 & 9 SHALL BE INSTALLED PRIOR TO CLEARANCE CERTIFICATES. SLEEVES FOR GAS SERVICES SHALL BE INSTALLED PRIOR TO INSTALLATION OF THE BINDER.



APPROVED BY THE TOWN OF ANDOVER PLANNING BOARD.

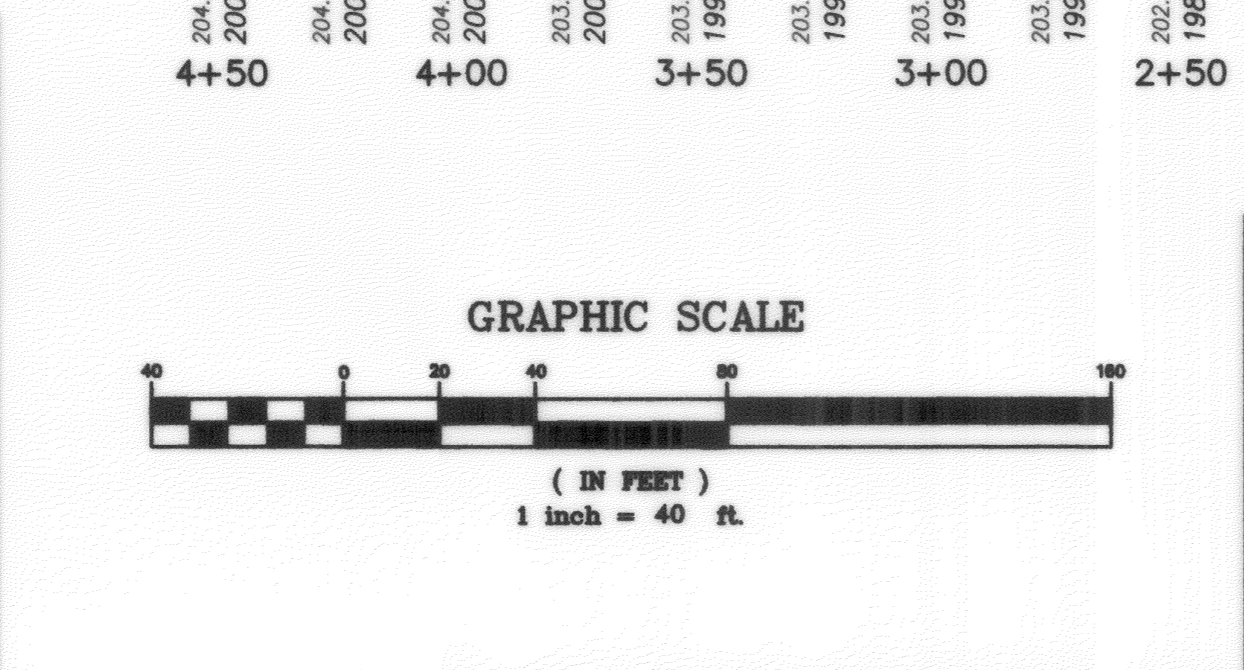
DATE _____

FILED _____

HEARING _____

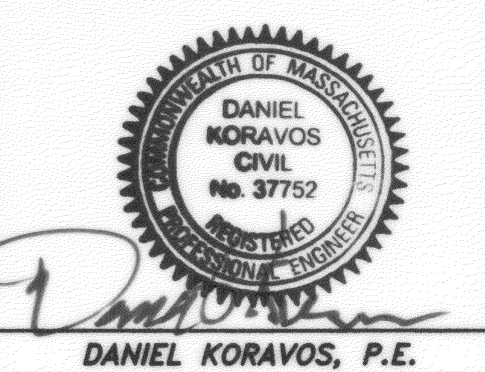
I, _____, CLERK OF THE TOWN OF ANDOVER, HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

TOWN CLERK _____



NO.	DATE	BY	DESCRIPTION
7			
6			
5			
4			
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2	09/08/10	DK	ADDRESS (2nd) COMMENTS FROM ENGINEERING, DPW, ESS
1	08/03/10	DK	ADDRESS COMMENTS FROM ENGINEERING, DPW, ESS

NOT RELEASED FOR CONSTRUCTION



WEeping WILLOW ESTATES
Andover, Massachusetts

PLAN & PROFILE

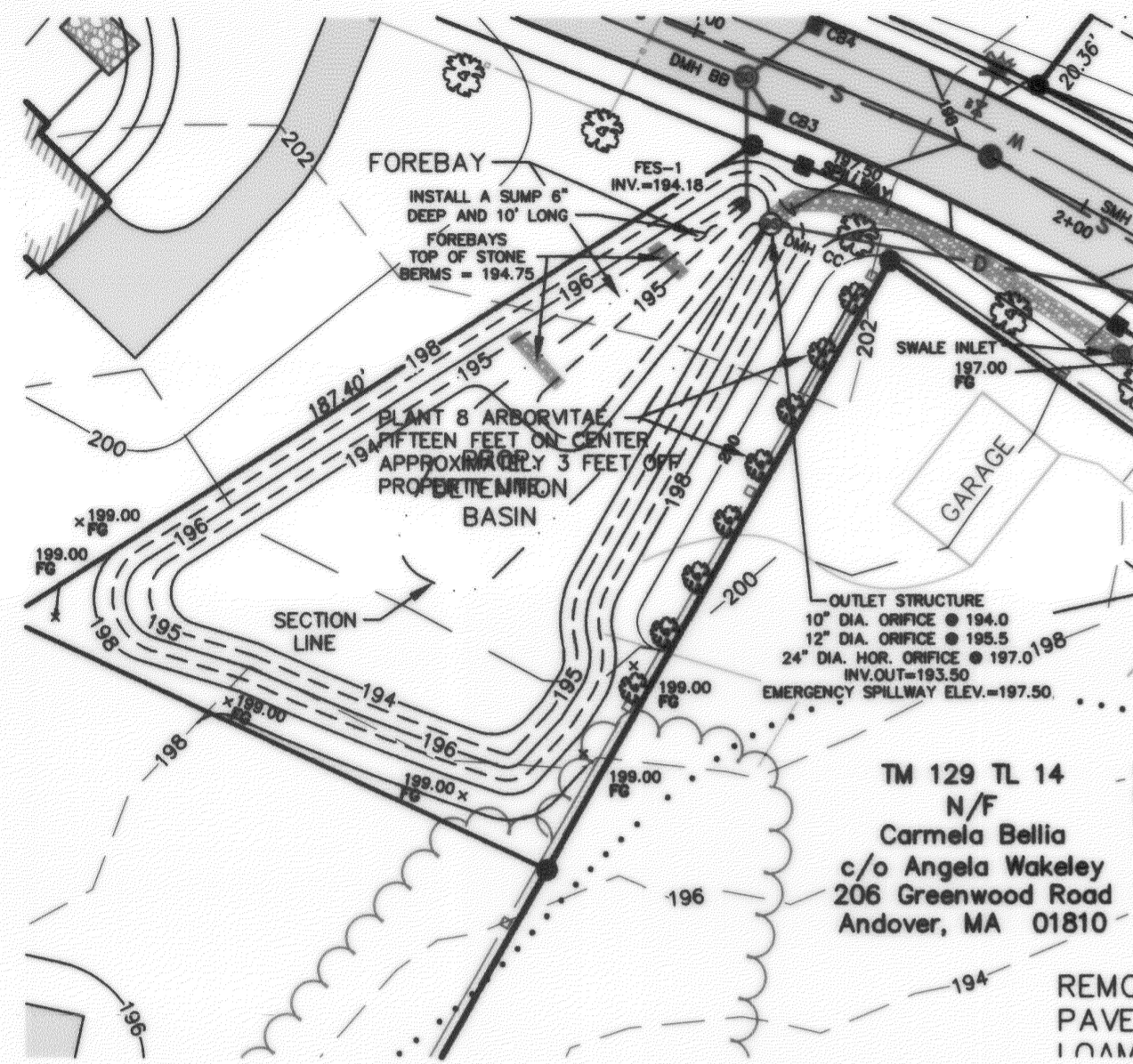
PREPARED FOR
GREENWOOD-ANDOVER DEVELOPMENT, LLC
3 Crenshaw Lane, Andover, Massachusetts
Tel: (978) 815-4468

ASSESSORS MAP # 129 LOT # 14A & 14B Revised: 09/17/10

DK DK Engineering Associates, Inc.
87 Indian Rock Road - P.O. Box 4260
Windham, NH 03087-4260
Tel (603) 898-8516 - Fax (603) 898-8497

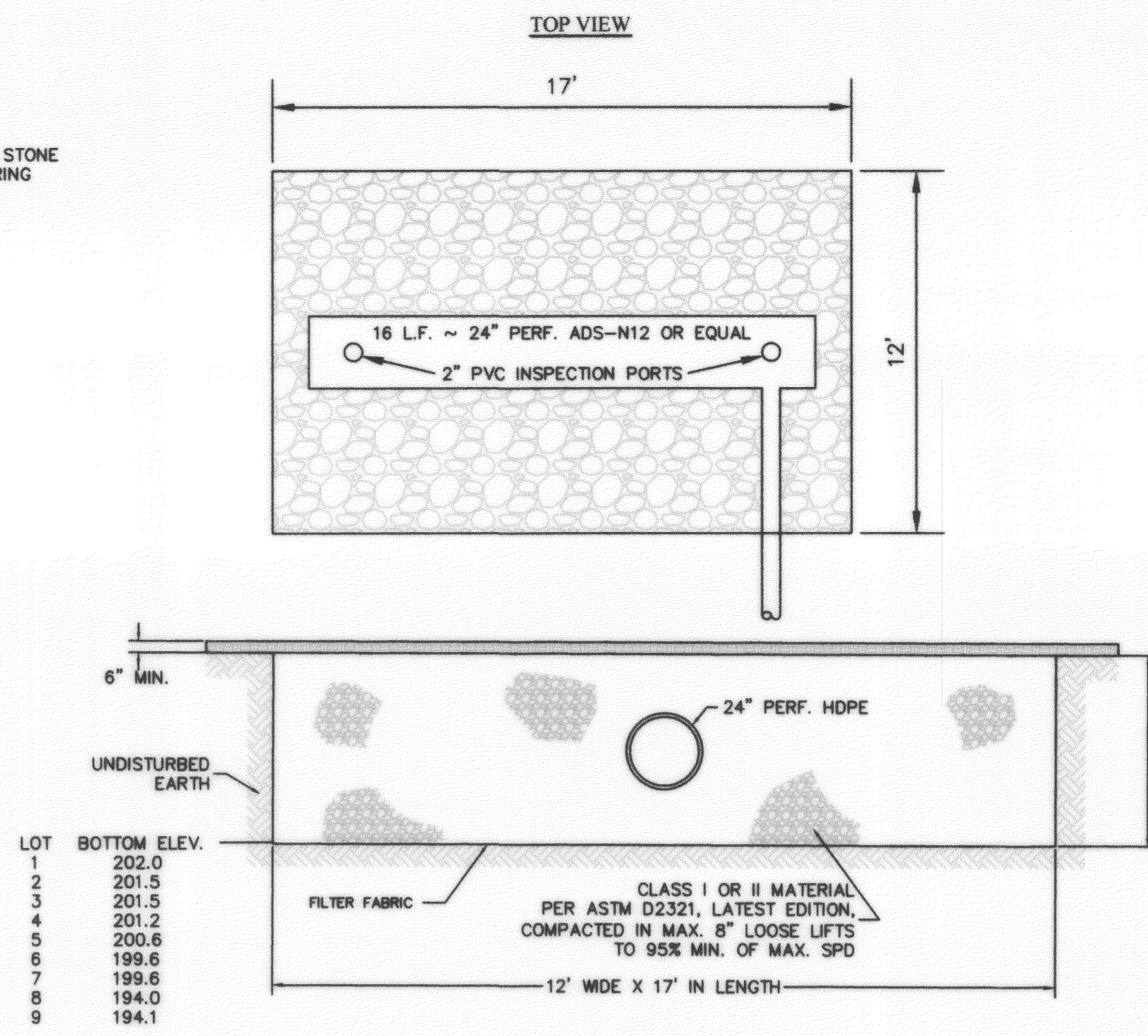
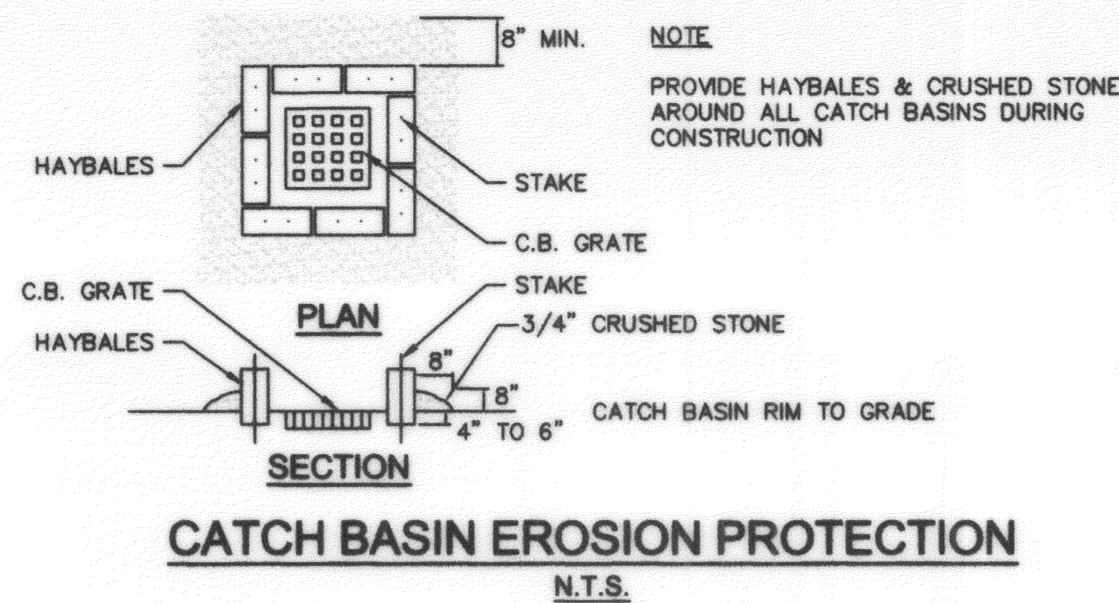
SCALE: 1" = 40'
DATE: 07/15/10
DR. BY: DK
JOB NO.: 41007
SHEET: 6 of 8

Drawing name: S:\V10007 - CDC 208 Greenwood - Andover\Proj\dwg\11007 Rev 2010-09-17 with Approval Block.dwg

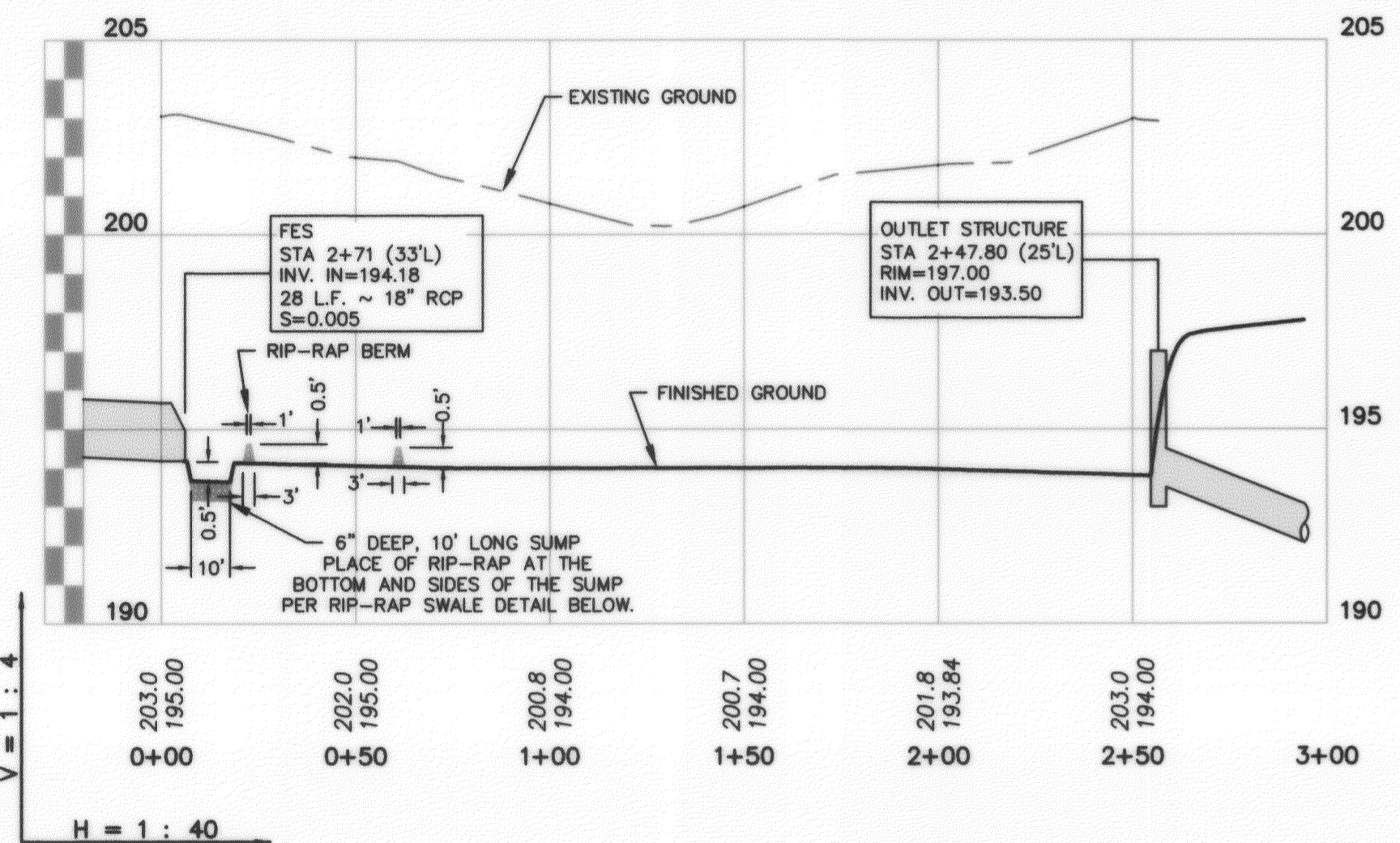
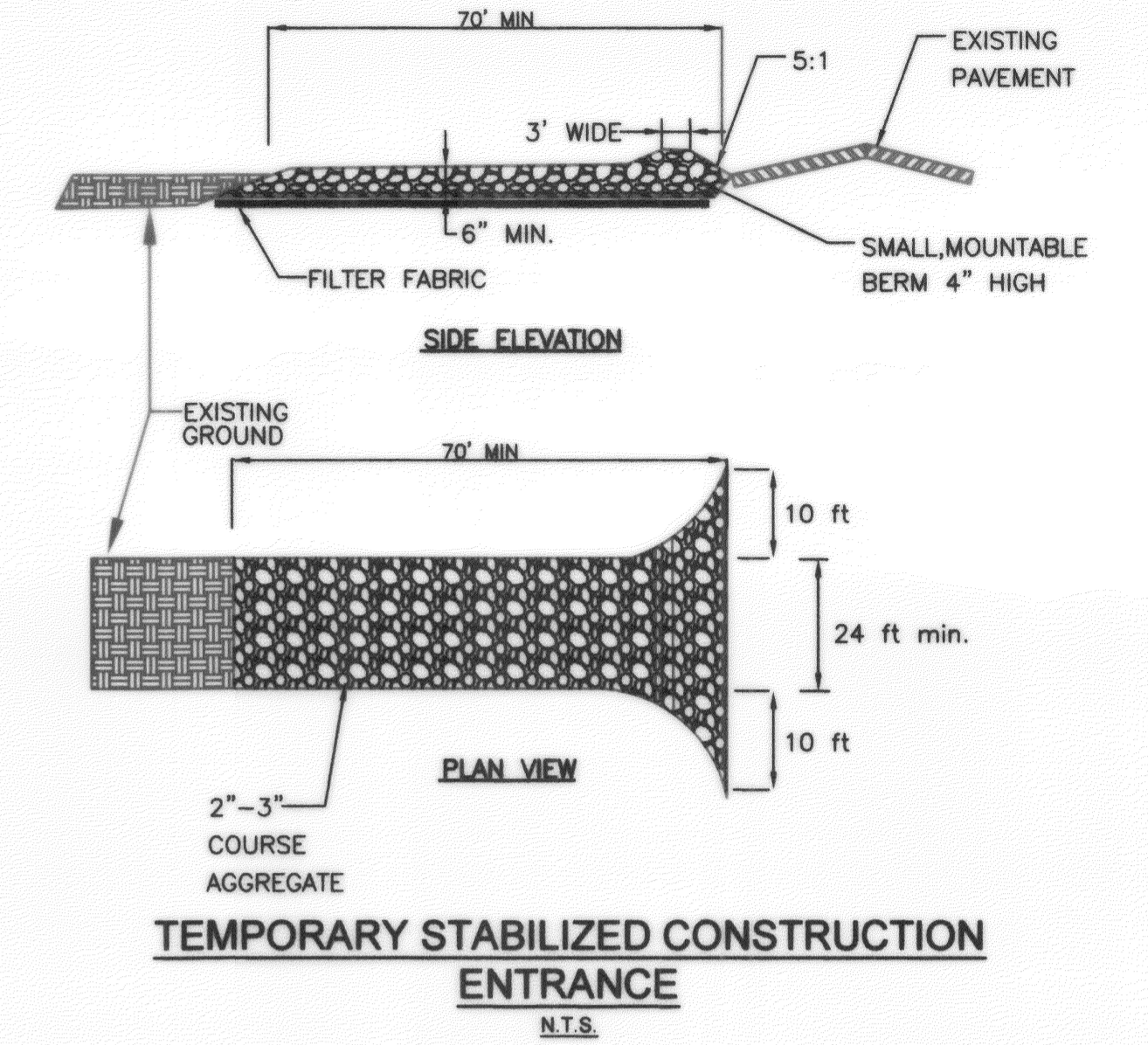


TM 129 TL 14
N/F
Carmela Bellia
c/o Angela Wakeley
206 Greenwood Road
Andover, MA 01810

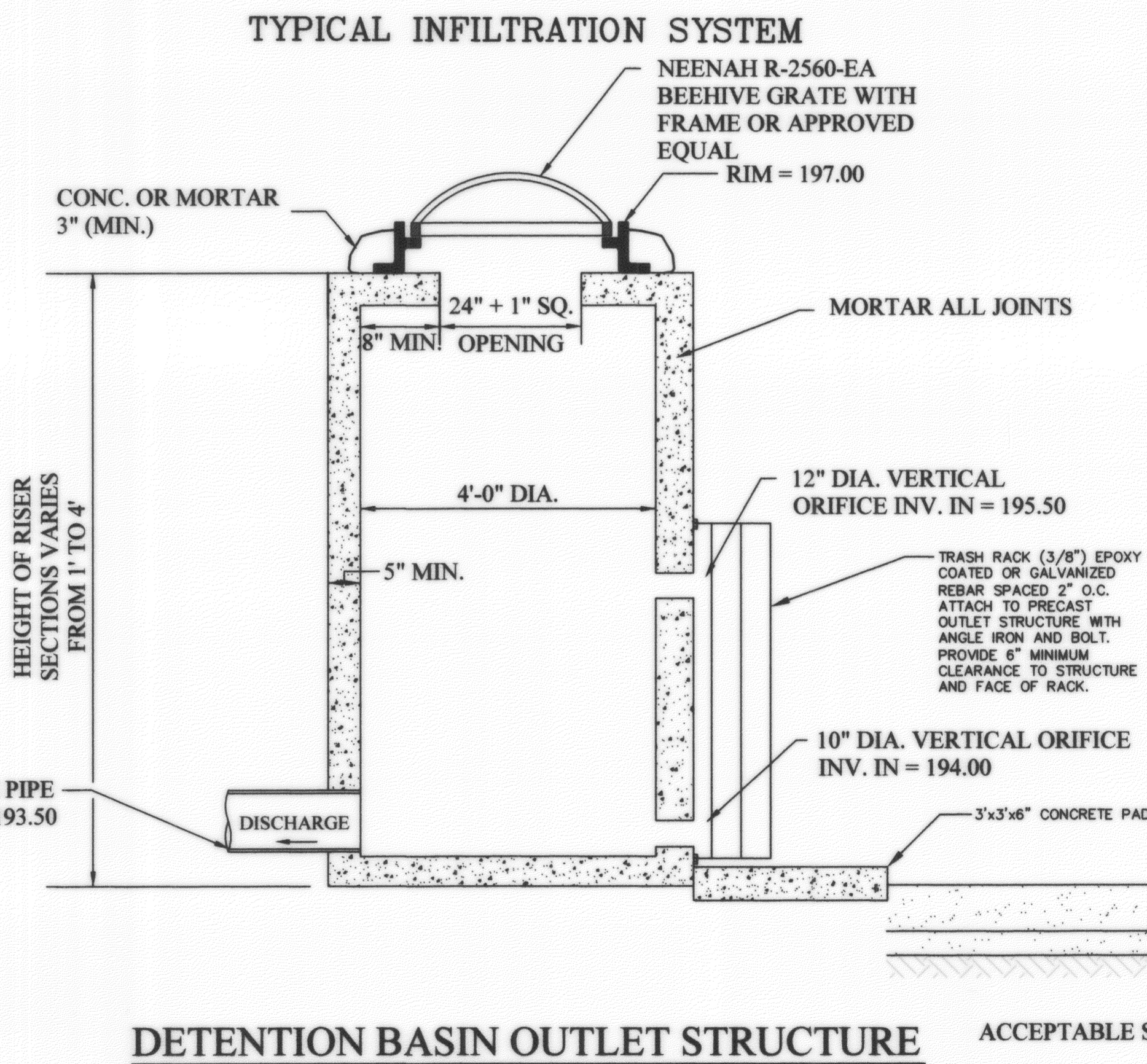
REMC
PAVE
10111A



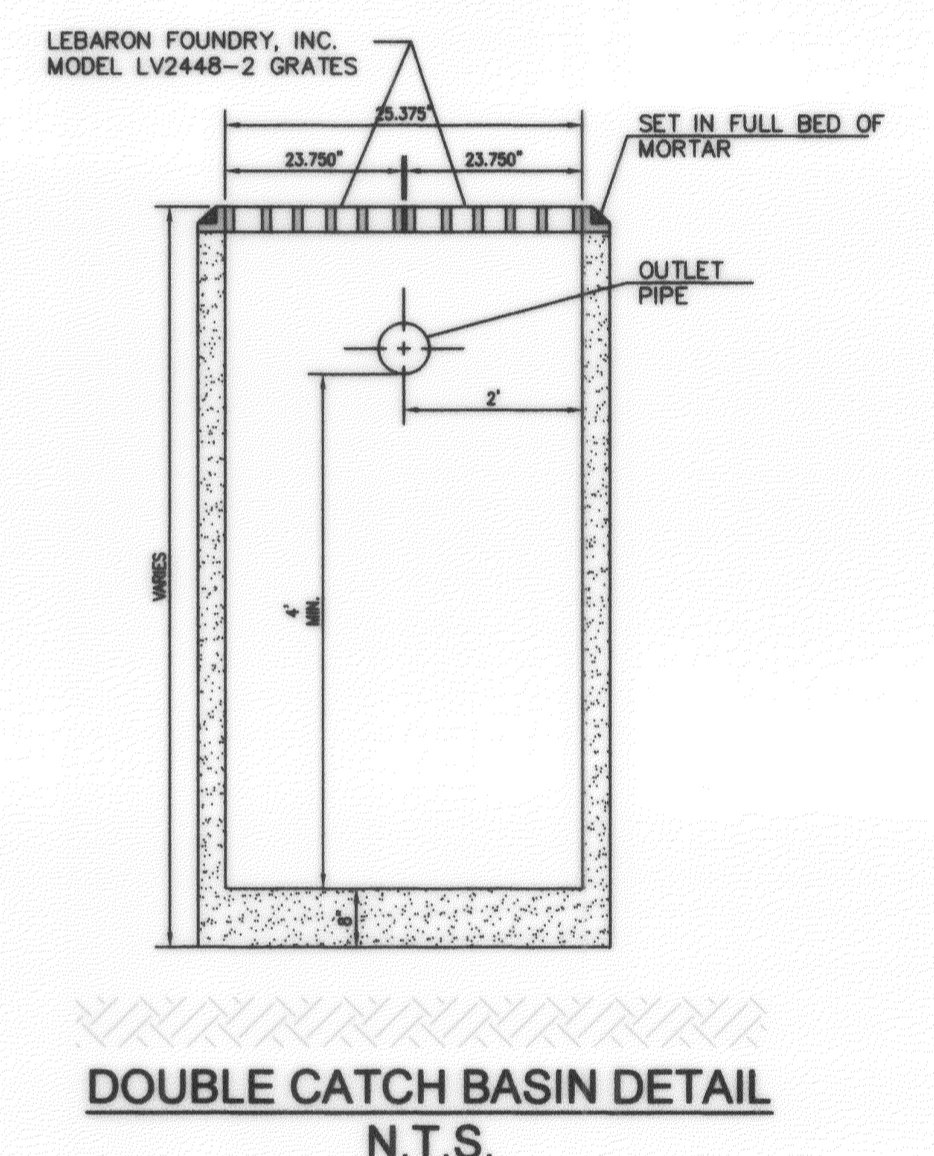
- NOTES:
- CLASS I MATERIAL ~ ANGULAR CRUSHED STONE OR ROCK, DESNE OR OPEN-GRADED, WITH LITTLA OR NO FINES (1/4 INCH TO 1 1/2 INCHES IN SIZE).
 - CLASS II MATERIAL ~ CLEAN, COARSE-GRAINED MATERIALS, SUCH AS GRAVEL, COARSE SANDS, AND GRAVEL/SAND MIXTURES (1 1/2 INCHES IN SIZE).
 - FILTER FABRIC SHALL BE MIRAFI 160N OR EQUAL AND INSTALLED ALONG THE BOTTOM AND SIDES OF THE SYSTEM.
 - INSTALL A WYE AND RISER CLEANOUT AT BOTH ENDS OF THE 24\"/>



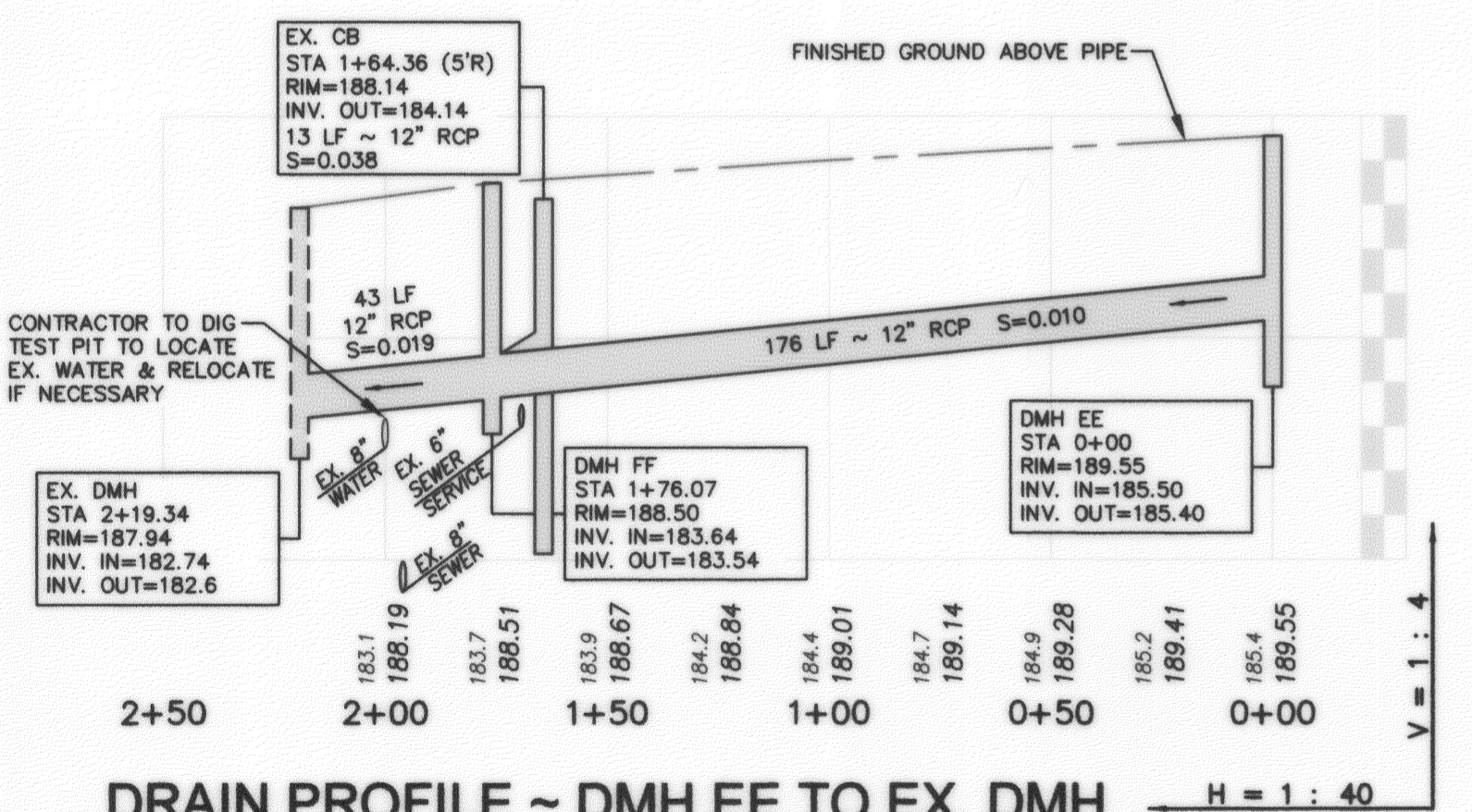
SEWER PROFILE ~ SMH C TO SMH G



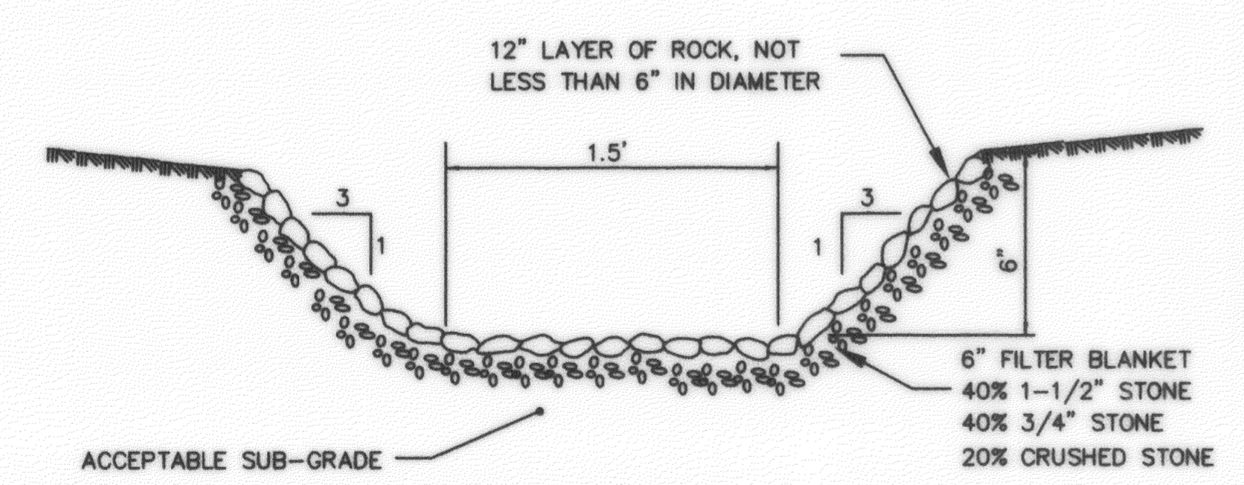
DETENTION BASIN OUTLET STRUCTURE



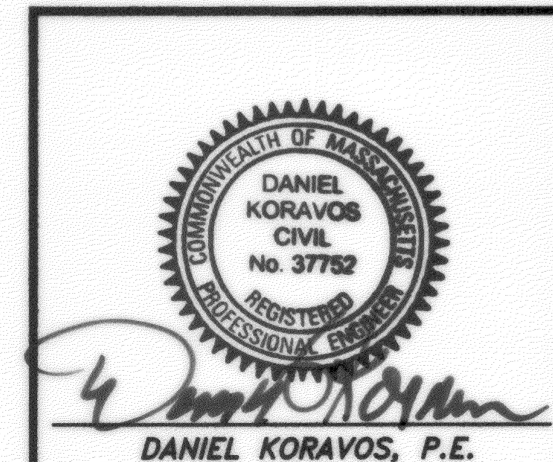
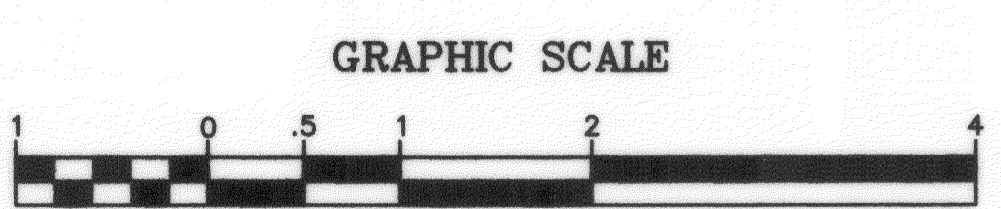
DOUBLE CATCH BASIN DETAIL



DRAIN PROFILE ~ DMH EE TO EX. DMH



TYPICAL RIP-RAP SWALE DETAIL



APPROVED BY THE TOWN OF ANDOVER PLANNING BOARD.

DATE _____

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HEARING _____

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WEeping WILLOW ESTATES
Andover, Massachusetts

DETAIL SHEET

PREPARED FOR
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Tel: (978) 815-4468

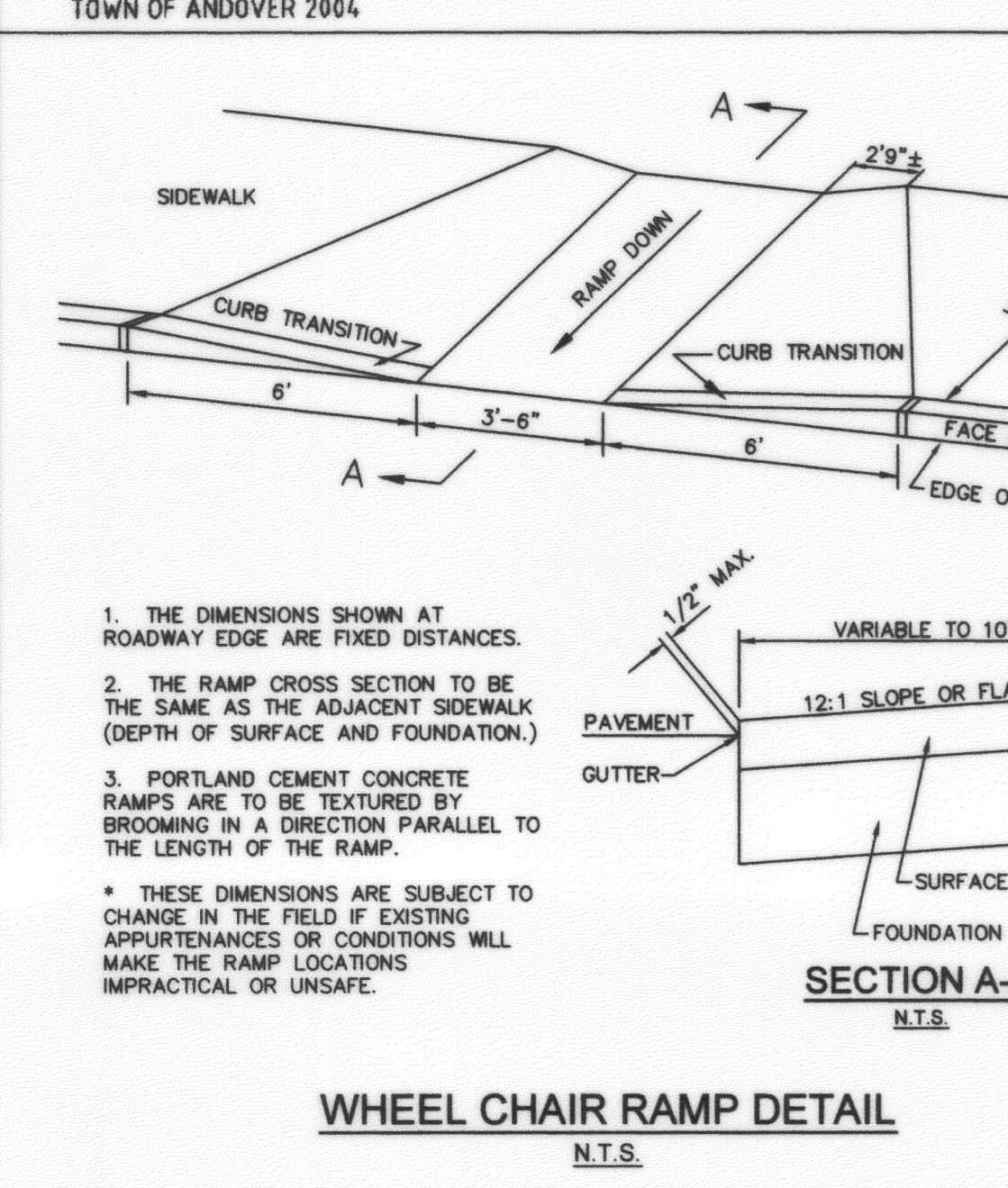
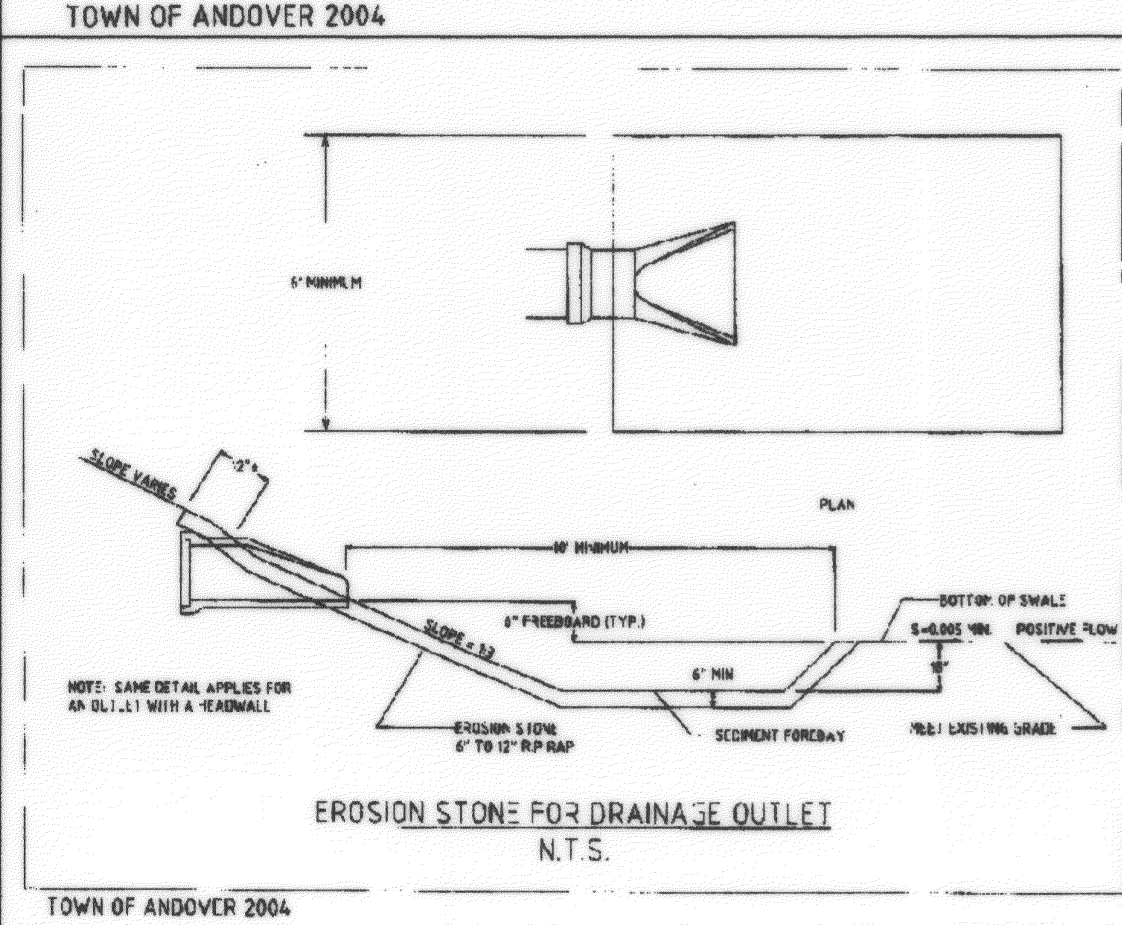
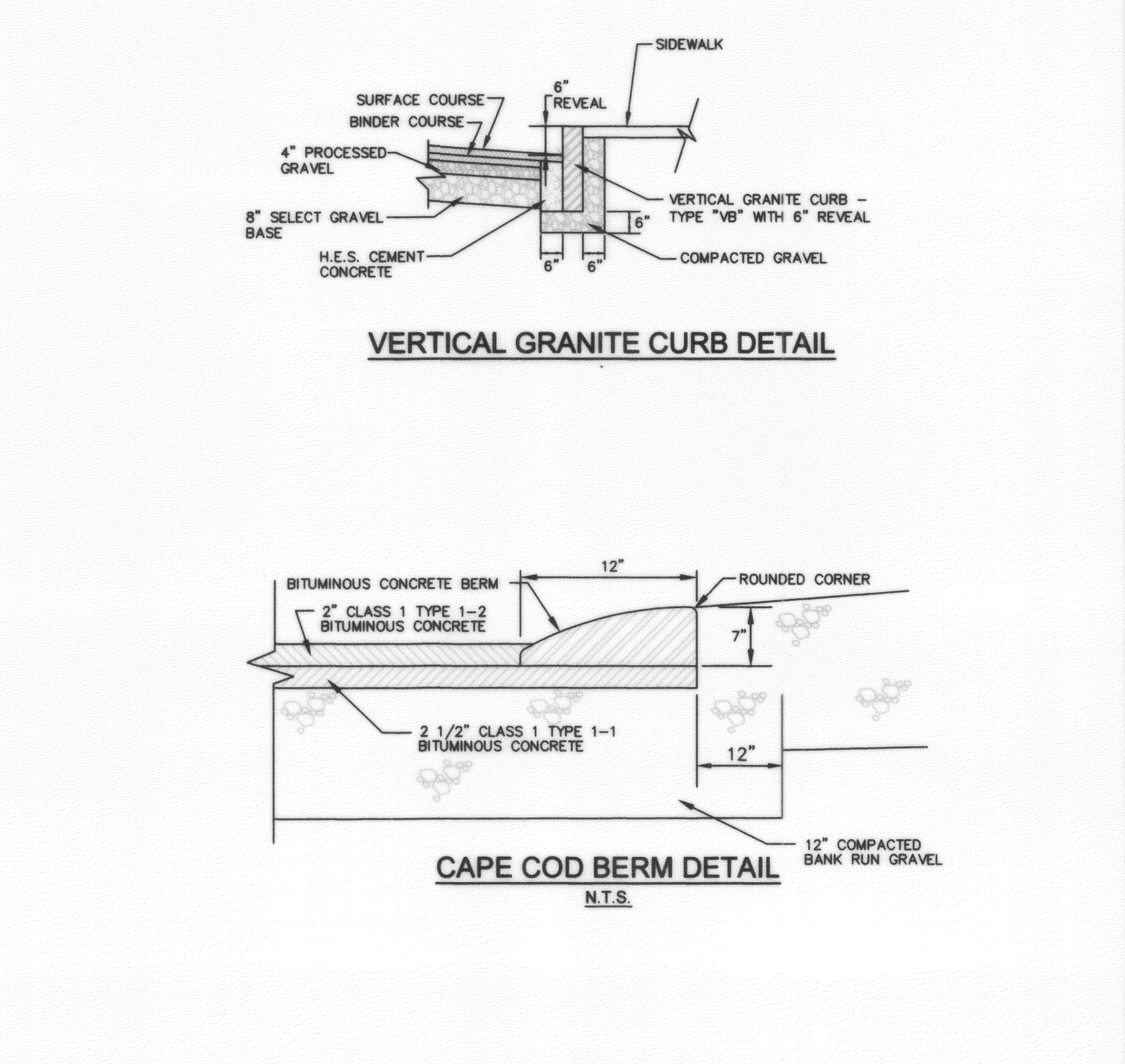
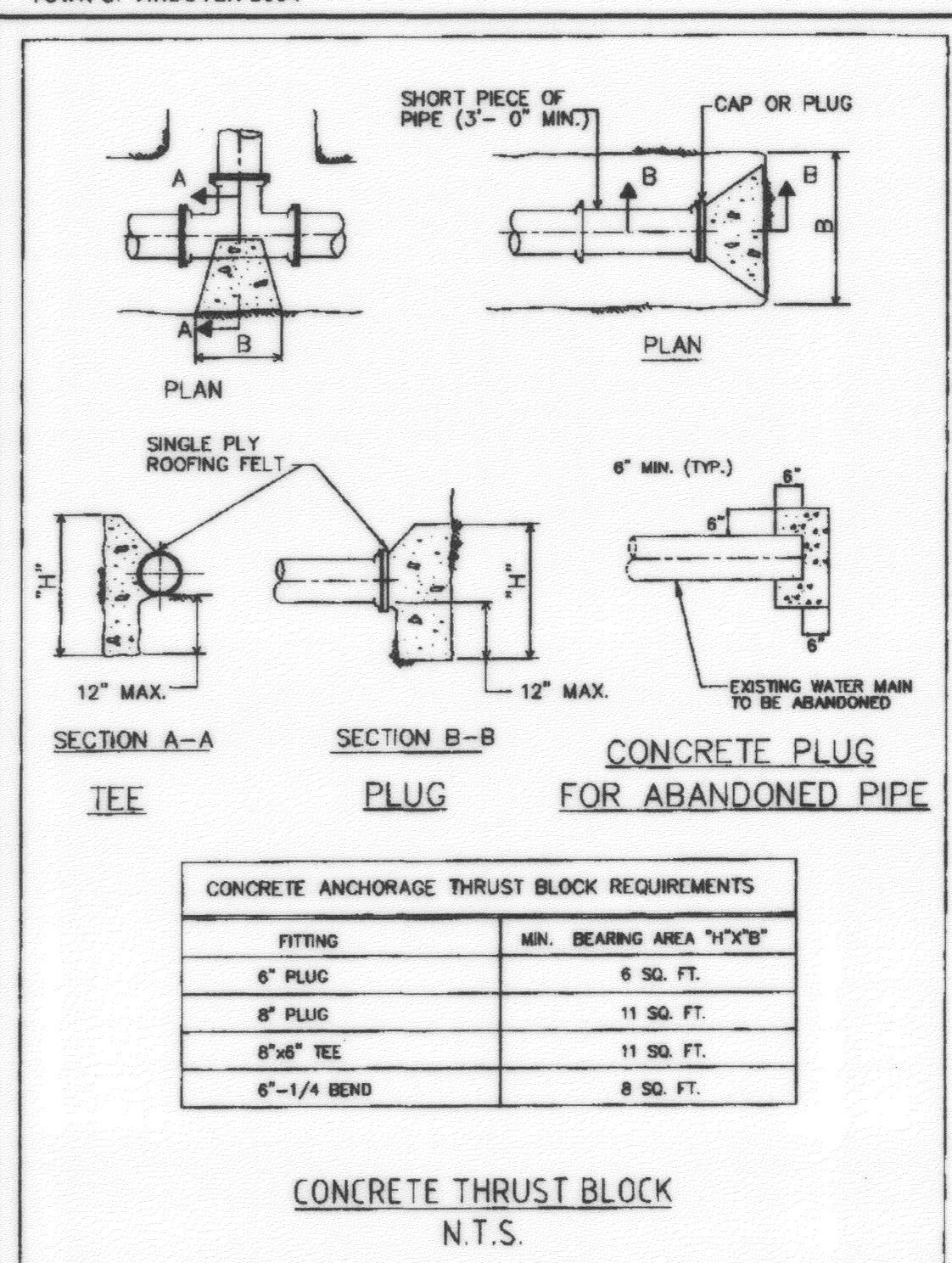
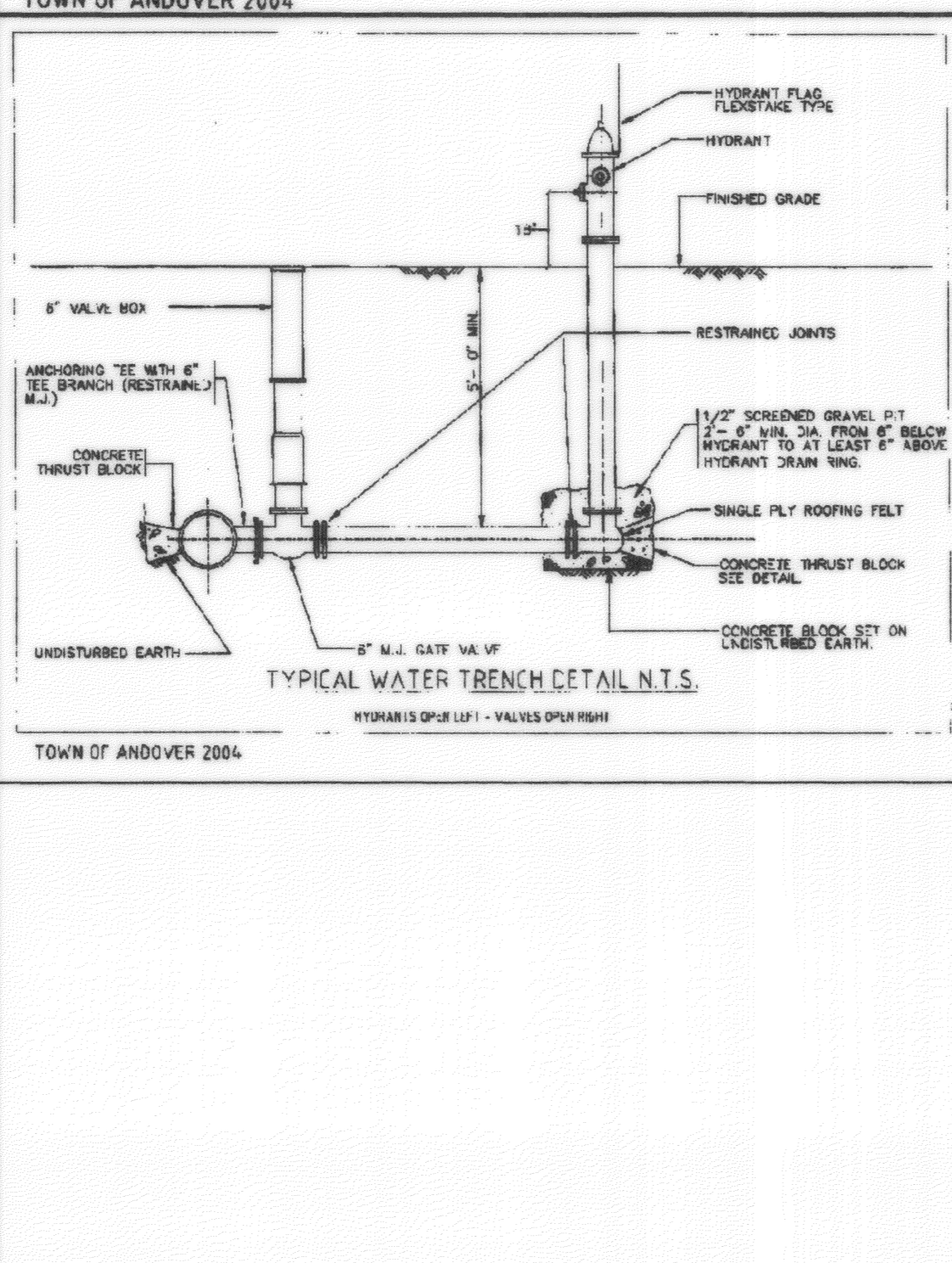
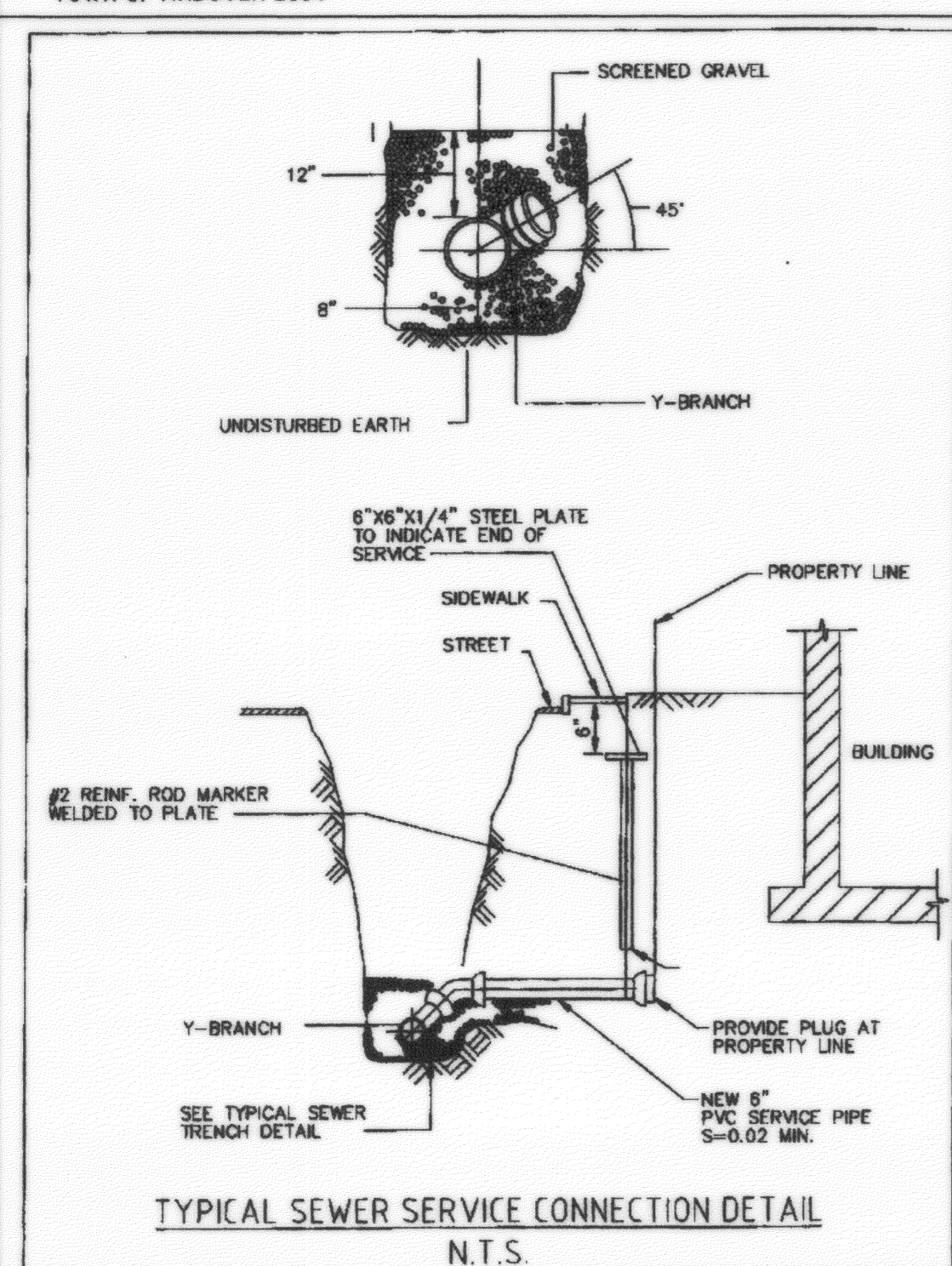
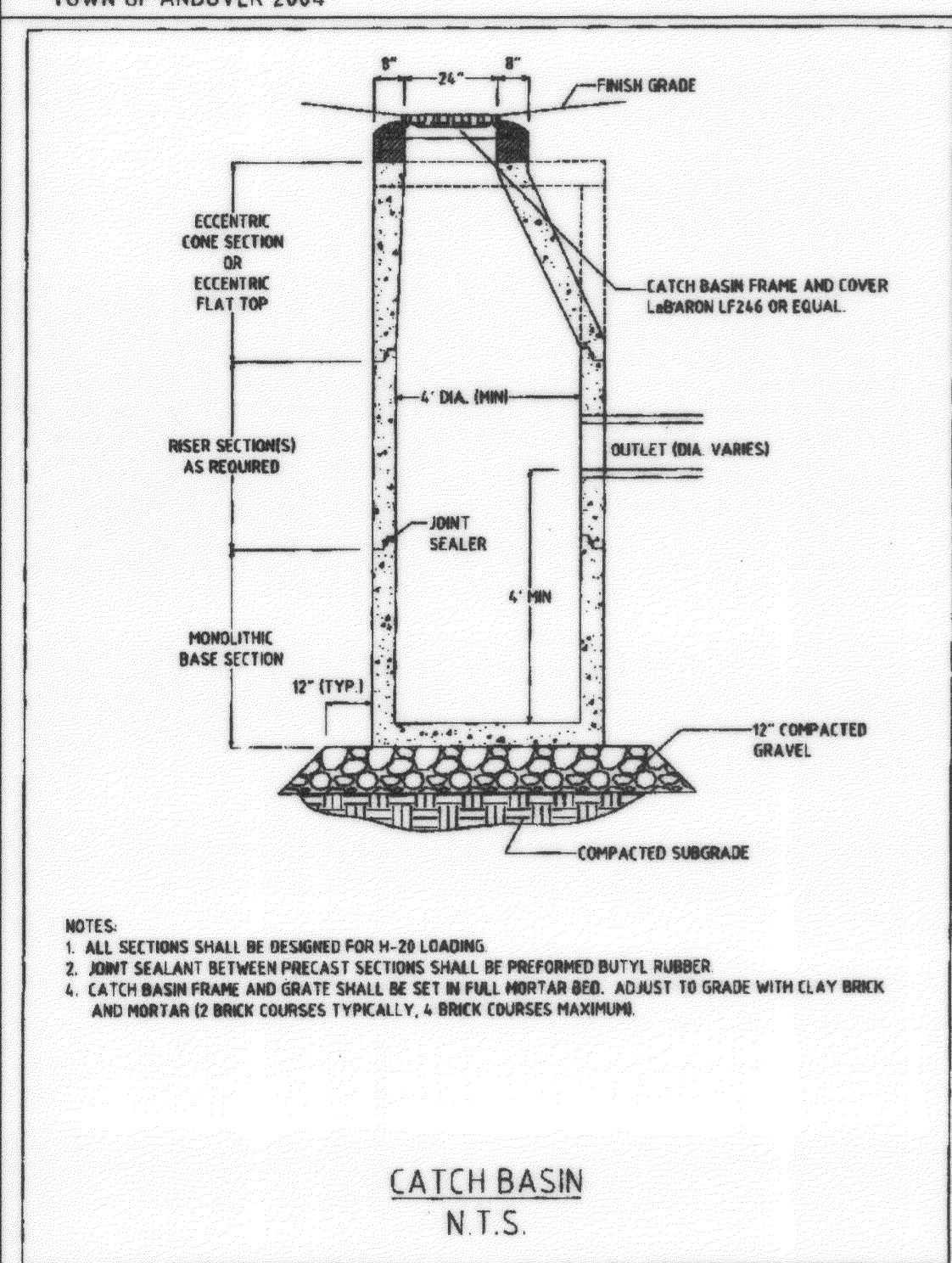
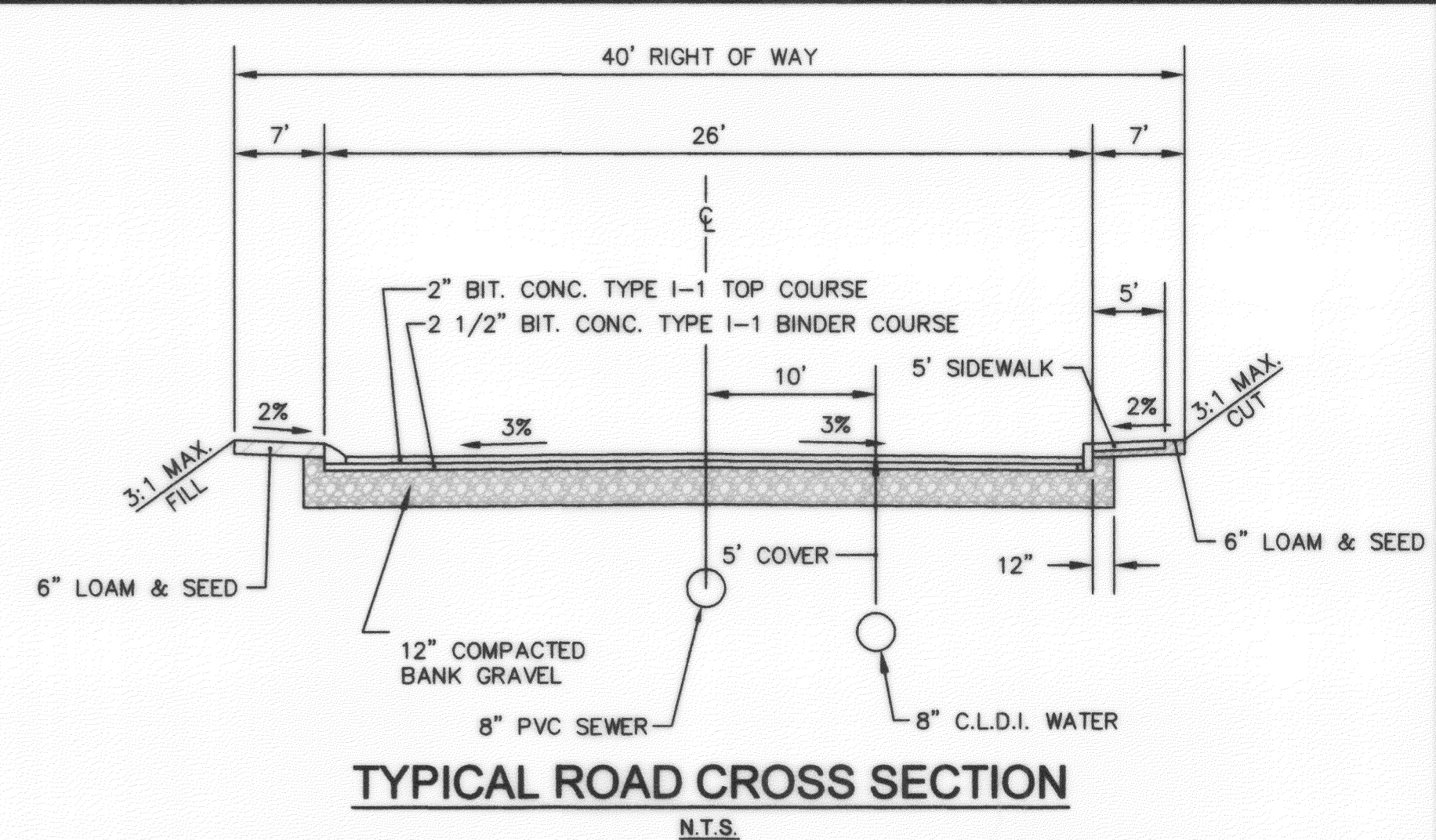
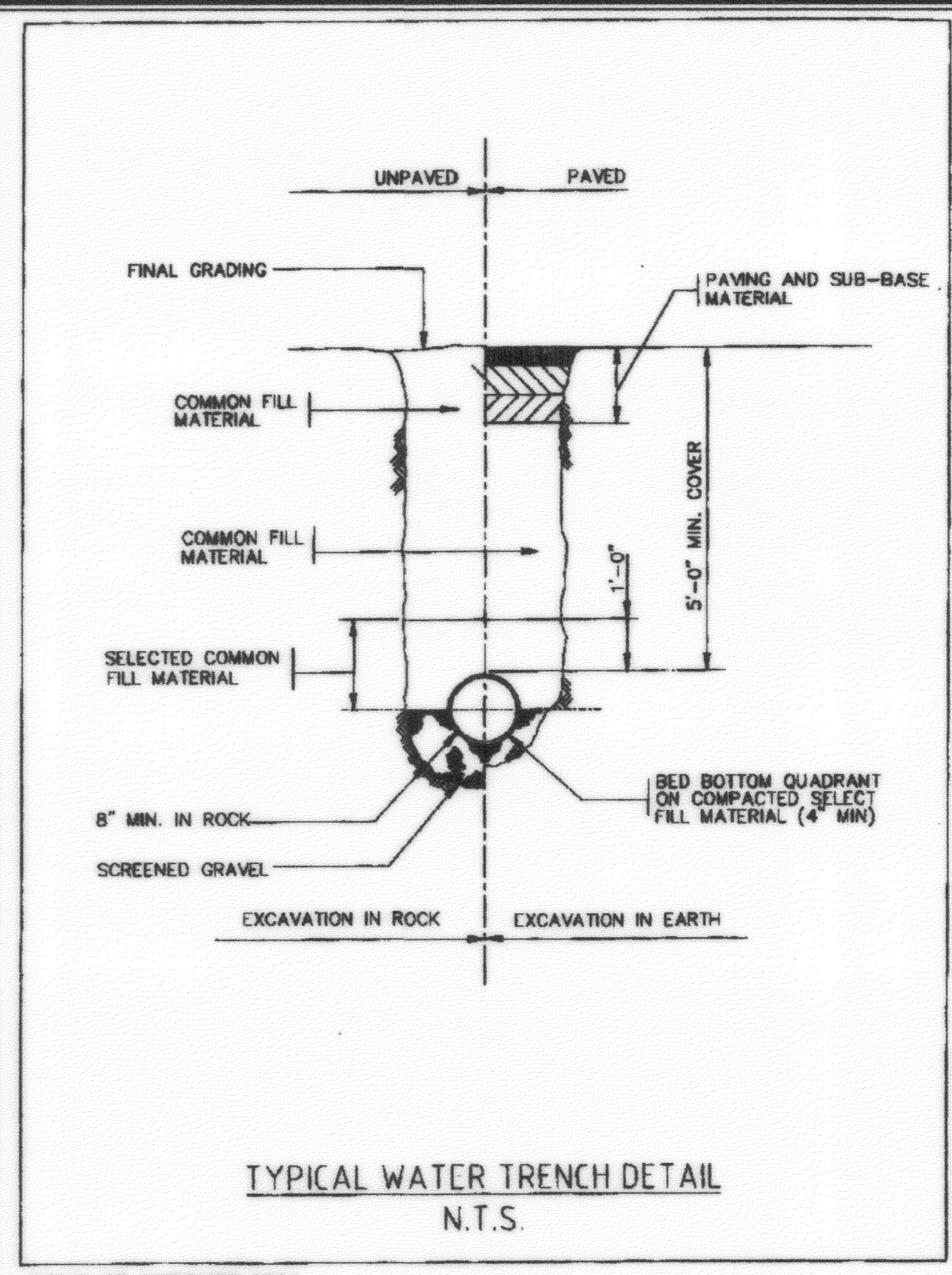
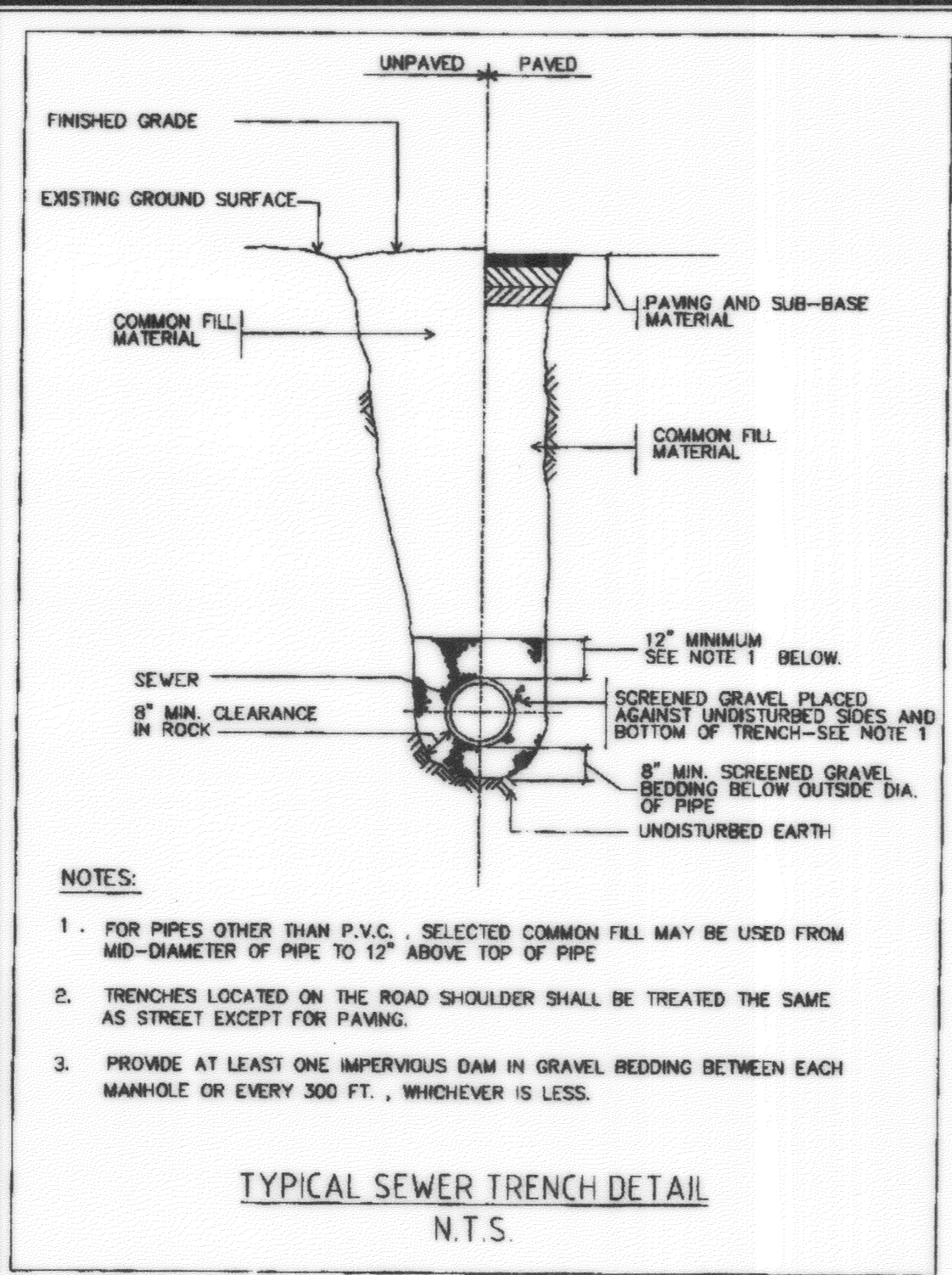
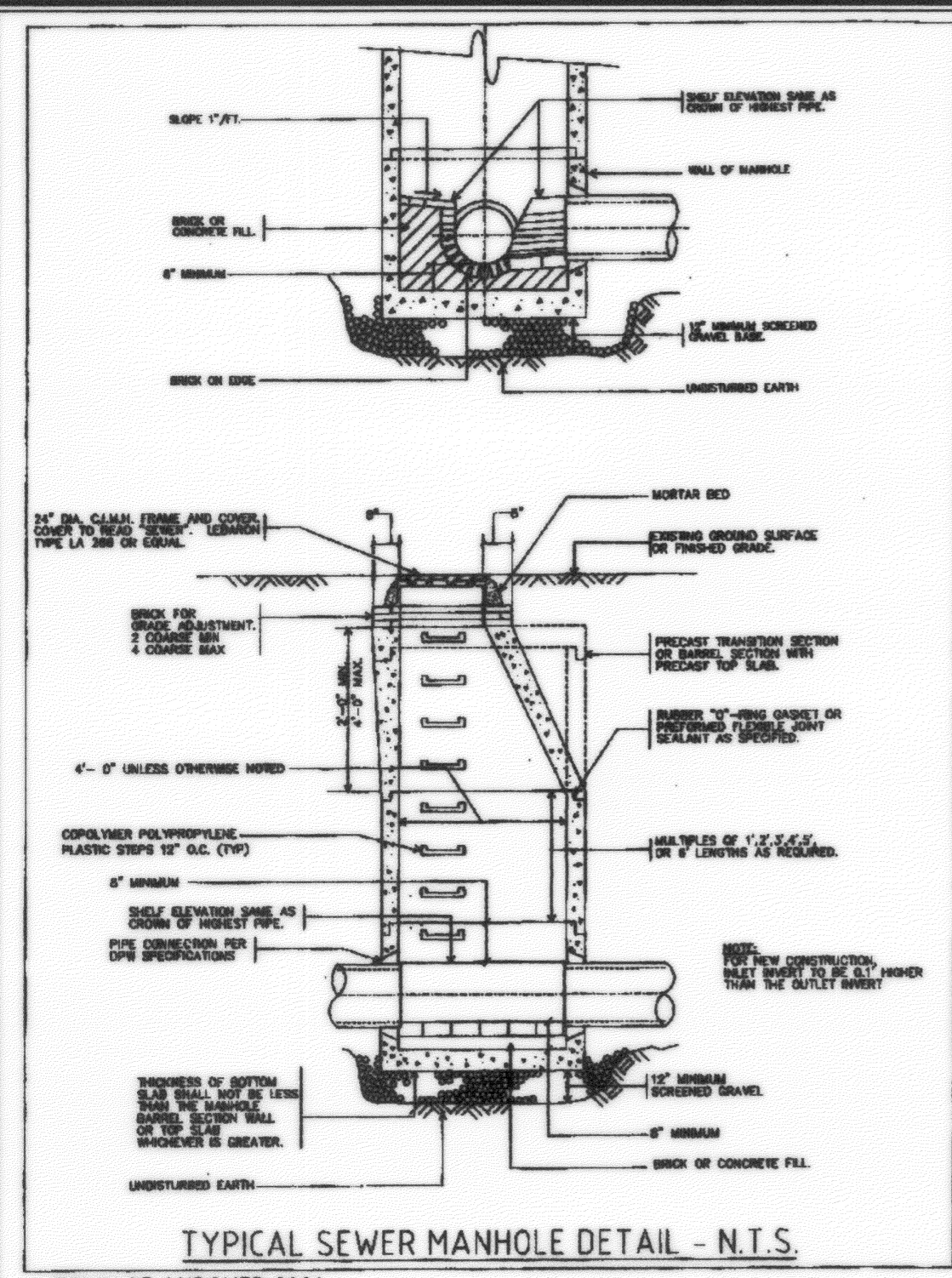
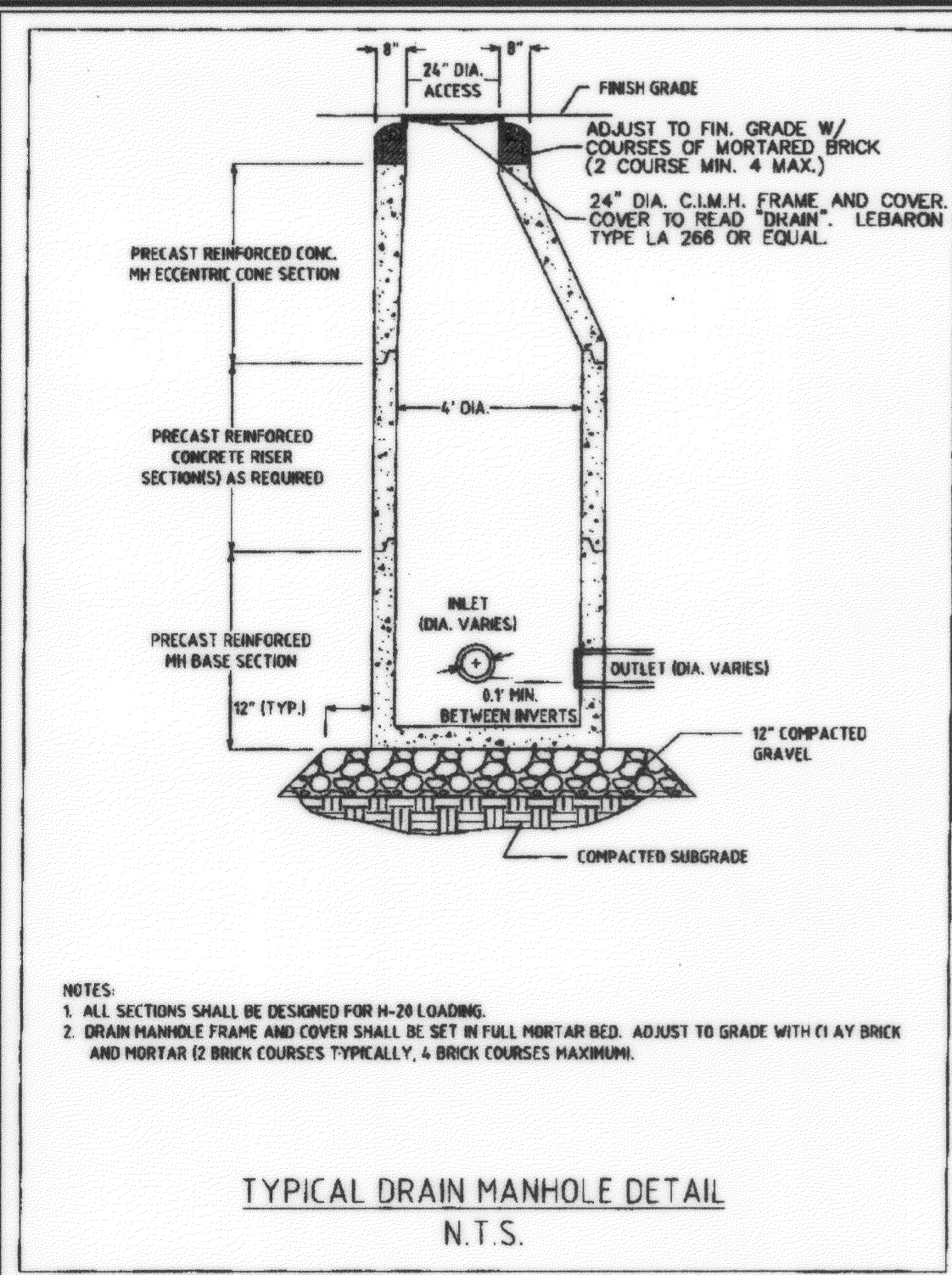
ASSESSORS MAP # 129 LOT # 14A & 14B Revised: 09/17/10

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SCALE: 1" = 40'
DATE: 07/15/10
DR. BY: DK
JOB NO.: 41007
SHEET: 7 of 8

Drawing Name: S:\V10007 - 000 - Greenwood RD - Andover\Gry\dwg\41007 Rev. 2010-09-17 with Approval Block.dwg



GRAPHIC SCALE

APPROVED BY THE TOWN OF ANDOVER PLANNING BOARD.

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