

3 OF 30



- 1. AS THIS PROJECT SHALL ALTER OVER ONE ACRE OF LAND, IT WILL REQUIRE FILING A NOTICE OF INTENT WITH THE EPA UNDER THE NPDES PHASE II PROGRAM AND WILL REQUIRE A STORMWATER POLLUTION PREVENTION PLAN (SWPP) TO BE FILED PRIOR TO ANY LAND DISTURBANCE. THE SWPP SHALL BE PROVIDED TO THE SITE CONTRACTOR PRIOR TO CONSTRUCTION AND SHALL BE ACCESSIBLE ON SITE DURING ALL CONSTRUCTION ACTIVITY.
- 2. THE CONTRACTOR SHALL REVIEW AND COMPLY WITH ALL REQUIREMENTS OF THE PROJECT "ORDER OF CONDITIONS" AS ISSUED BY THE TOWN OF LEICESTER CONSERVATION COMMISSION. THE CONTRACTOR AND ALL SUB-CONTRACTORS ARE TO BE MADE AWARE OF THE ORDER OF CONDITIONS AS GRANTED BY THE LEICESTER CONSERVATION COMMISSION AND ITS REGULATIONS APPLICABLE: TO THIS PROJECT. A COPY OF THIS ORDER IS TO BE READILY AVAILABLE ON SITE AT ALL TIMES.
- 3. THE SEDIMENTATION AND EROSION CONTROLS DEPICTED HEREON ARE THE MINIMUM REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER MAINTENANCE OF ALL EROSION CONTROLS AND SHALL INSTALL ADDITIONAL MITIGATION MEASURES AS MAY BE NECESSARY TO ENSURE PROTECTION OF ALL NATURAL RESOURCES.
- 4. PRIOR TO THE START OF ANY CONSTRUCTION, ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED AS DEPICTED HEREON. THE CONTRACTOR SHALL MAINTAIN THESE MEASURES UNTIL ALL WORK IS COMPLETED AND ALL AREAS HAVE BEEN STABILIZED.
- AT NO TIME SHOULD HEAVY EQUIPMENT CROSS THE EROSION CONTROL BARRIERS OR OPERATE BEYOND THE LIMIT OF WORK DEPICTED HEREON. ALL FUELING OF CONSTRUCTION EQUIPMENT IS TO BE DONE IN THE UPLANDS OUTSIDE OF THE 100' BUFFER ZONE.
 TEMPORARY STABILIZATION OF DISTURBED AREAS IS TO LIMIT EROSION TOWARD THE WETLAND AREAS. ALL TRENCHES ARE TO BE FUELED ON A DAILY BASIS WITH SPECIAL CAPE TAKEN TO AVOID POLITING PAINEAU. THEOLOGY CULLUES TOWARD THE WETLAND AREAS.
- FILLED ON A DAILY BASIS WITH SPECIAL CARE TAKEN TO AVOID ROUTING RAINFALL THROUGH GULLIES TOWARD THE WETLAND AREAS. TEMPORARY DETENTION BASINS ARE TO BE INSTALLED IN AREAS PRONE TO CHANNEL FLOWS DURING PERIODS OF HIGH INTENSITY RAINFALL. 7. THE CONTRACTOR IS TO USE PROPER JUDGMENT RELATIVE TO CONSTRUCTION PRACTICES DURING ADVERSE WEATHER CONDITIONS OR
- 7. THE CONTRACTOR IS TO USE PROPER JUDGMENT RELATIVE TO CONSTRUCTION PRACTICES DURING ADVERSE WEATHER CONDITIONS OR PERIODS OF HIGH GROUNDWATER. NO WORK IS TO BE PERFORMED NEAR THE WETLAND AREAS DURING PERIODS OF HEAVY RAINFALL.
- 8. PERIODIC MAINTENANCE OF THE EROSION CONTROL. MEASURES IS REQUIRED IN ORDER TO INSURE THE PROPER PROTECTION OF THE RESOURCE: AREAS. ALL EROSION CONTROL STRUCTURES ARE TO BE INSPECTED ON A WEEKLY BASIS OR WHENEVER THERE IS A STORM EVENT EXCEEDING ½"OF RAIN IN TWENTY FOUR HOURS.
- THE TREE CLEARING REMOVAL LIMITS SHALL NOT EXTEND BEYOND THE SILTFENCE/HAYBALE EROSION CONTROL BARRIERS AND THE LIMIT OF WORK. AREAS OF EXISTING VEGETATION TO REMAIN ARE TO BE PROTECTED THROUGHOUT CONSTRUCTION.
 THE BASE OF ALL STOCKPILES SHALL BE CONTAINED WITHIN THE EROSION CONTROL MEASURES LIMITS. STOCKPILES TO BE LEFT OVER 30 DAYS SHALL BE SEEDED WITH ANNUAL RYE GRASS.
- 11. THE FUNCTIONING OF THE TEMPORARY SEDIMENT CONTROLS OR CONSTRUCTION OPERATIONS SHALL NOT CAUSE NOTICEABLE SEDIMENT PLUMES. IF PLUMES OCCUR, THE CONTRACTOR SHALL STOP WORK AND INSTALL ADDITIONAL SEDIMENTATION CONTROLS IMMEDIATELY TO PREVENT FURTHER SEDIMENTATION.
- 12. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ACCUMULATED SEDIMENT AS REQUIRED BY THE CONSERVATION COMMISSION OR AS DIRECTED BY THE ENGINEER.
- 13. AFTER THE CONSTRUCTION/INSTALLATION OF THE PERMANENT DRAINAGE /INFRASTRUCTURE, THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE APPROPRIATE SEDIMENTATION CONTROLS TO PROTECT THE INTEGRITY OF THE STRUCTURES DURING THE ONGOING CONSTRUCT/ON. ALL CATCH BASINS SHALL HAVE A SILT SAC CATCH BASIN FILTER INSTALLED. THE FILTERS SHALL BE MAINTAINED AND/OR REPLACED AS NECESSARY UNTIL THE CONSTRUCTION IS COMPLETED.
- 14. ALL DISTURBED NON-PAVED AREAS WITHIN THE PROJECT LIMIT OF WORK SHALL BE DRESSED WITH A MINIMUM OF FOUR INCHES (4") OF SCREENED LOAM AND SHALL BE SEEDED WITH AN APPROVED GRASS MIX AND MULCHED AS SOON AS POSSIBLE IN ORDER TO INSURE THE RAPID STABILIZATION DF THE EROSION PRONE AREAS. A CONSERVATION SEED MIXTURE OF 20% ANNUAL RYEGRASS, 30% CREEPING RED FESCUE, 30% CHEWINGS FESCUE AND 20% PERENNIAL RYEGRASS IS RECOMMENDED. IF PERMANENT SEEDING CANNOT BE INSTALLED IMMEDIATELY AFTER FINAL GRADING, THE AREAS ARE TO BE TEMPORARILY MULCHED TO STABILIZE ALL SLOPES UPON COMPLETION OF WORK TO PREVENT EROSION OF SOILS INTO THE RESOURCE AREAS AND THEIR ASSOCIATED BUFFER ZONES. DURING THE GROW-IN PERIOD, TEMPORARY EROSION CONTROLS (I.E. BARK MULCH OR STRAW) IS TO BE USED TO PREVENT EROSION DURING PERIODS OF RAINFALL OR SNOW MELT. WHERE PRACTICAL DURING CONSTRUCTION, DISTURBED AREAS SHALL BE STABILIZED BY TEMPORARILY SEEDING OR MULCHING.
- 15. ALL DISTURBED AREAS TO BE LEFT DORMANT FOR MORE THAN 60 DAYS SHALL BE STABILIZED BY TEMPORARILY SEEDING OR MULCHING.
- 16. DEWATERING OPERATIONS, IF REQUIRED SHALL DISCHARGE ONTO STABILIZED AREAS AND ALL DISCHARGE WATER IS TO PASS THROUGH SEDIMENTATION CONTROL DEVICES TO PREVENT IMPACTS UPON THE WETLANDS RESOURCES, DRAINAGE SYSTEMS. AND ABUTTING PROPERTIES.
- 17. ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED IN THEIR ENTIRETY AFTER FINAL SITE STABILIZATION AND ISSUANCE OF THE FINAL CERTIFICATE OF COMPLIANCE BY THE CONSERVATION COMMISSION.
- 18. THE APPLICANT JS TO NOTIFY THE LEICESTER CONSERVATION COMMISSION ONCE THE JURISDICTIONAL WORK HAS BEEN COMPLETED AND 1H£ ENTIRE SITE HAS B££N PROPERLY STABILIZED. UPON APPROVAL OF THE WORK SUBJECT TD THE ORDER OF CONDITIONS. THE APPLICANT IS TO RECEIVE A CERTIFICATE OF COMPLIANCE: THAT IS TO BE RECORDED AT THE WORCESTER REGISTRY OF DEEDS.

N/F

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SHEET A



CHERR & VALLEY

WATER DISTRICT

CYNTHIÂ LOHNES



MICHAEL S. JUBINVILLE

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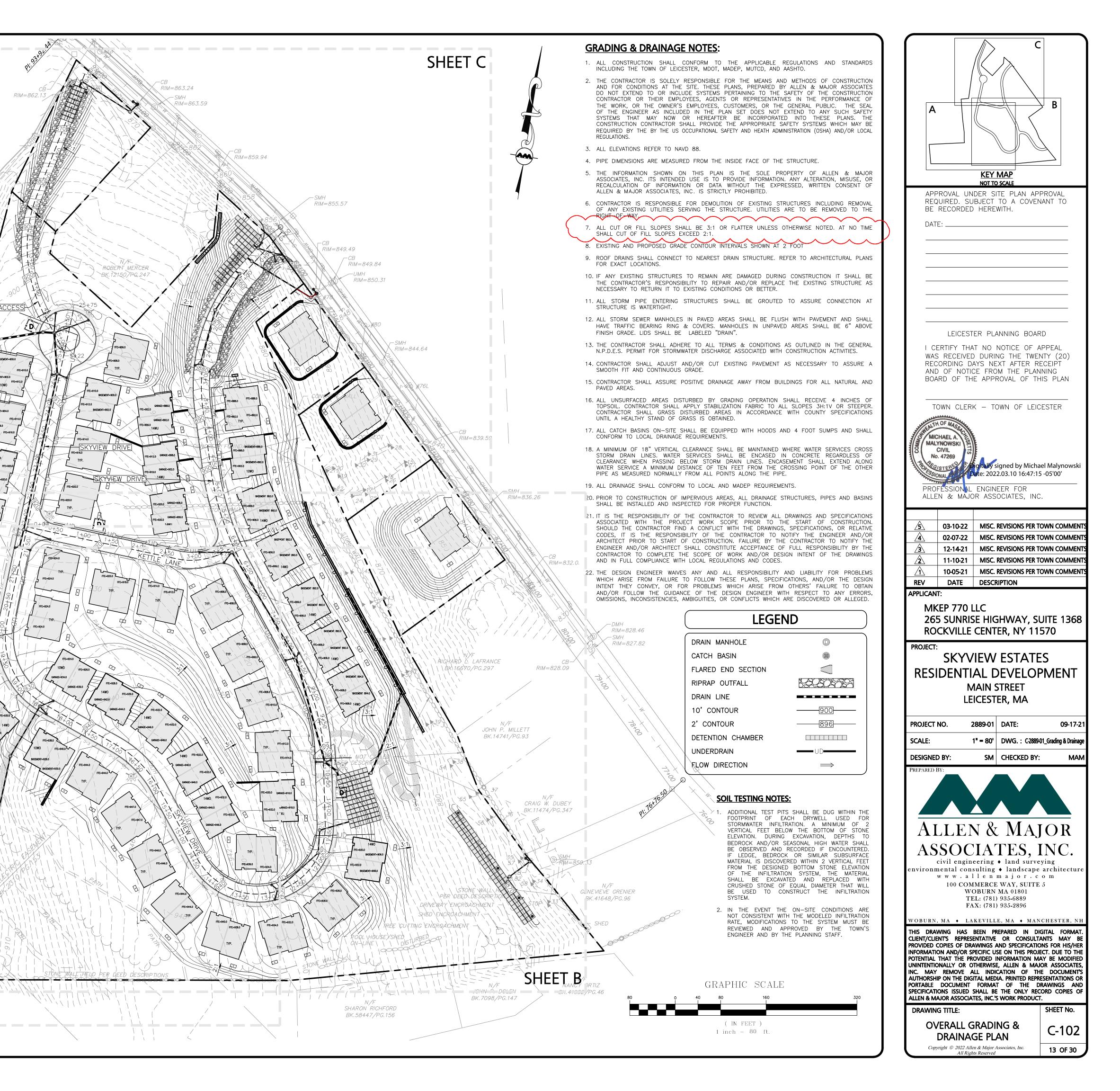
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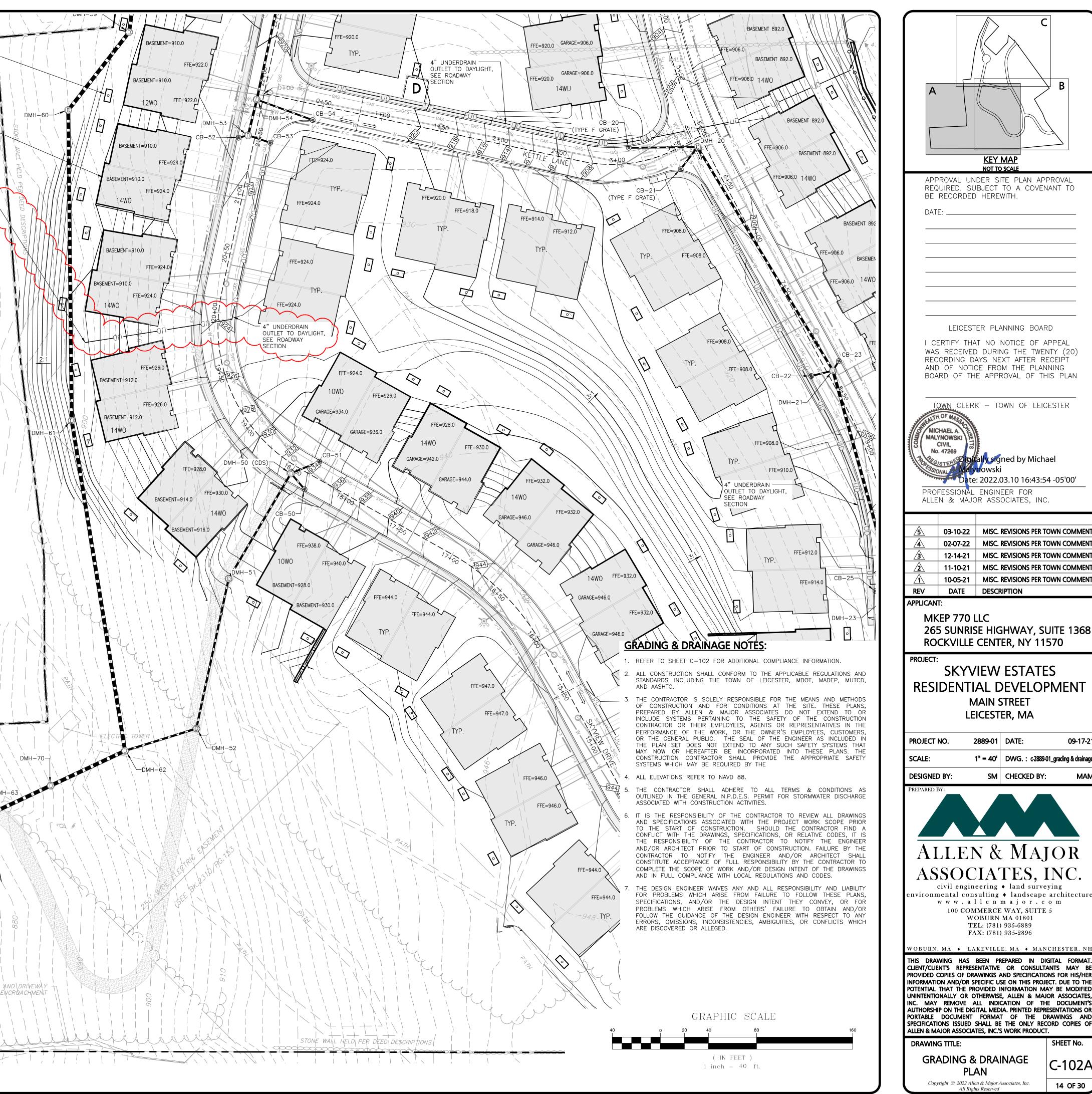
BISHOP OF WORCESTER

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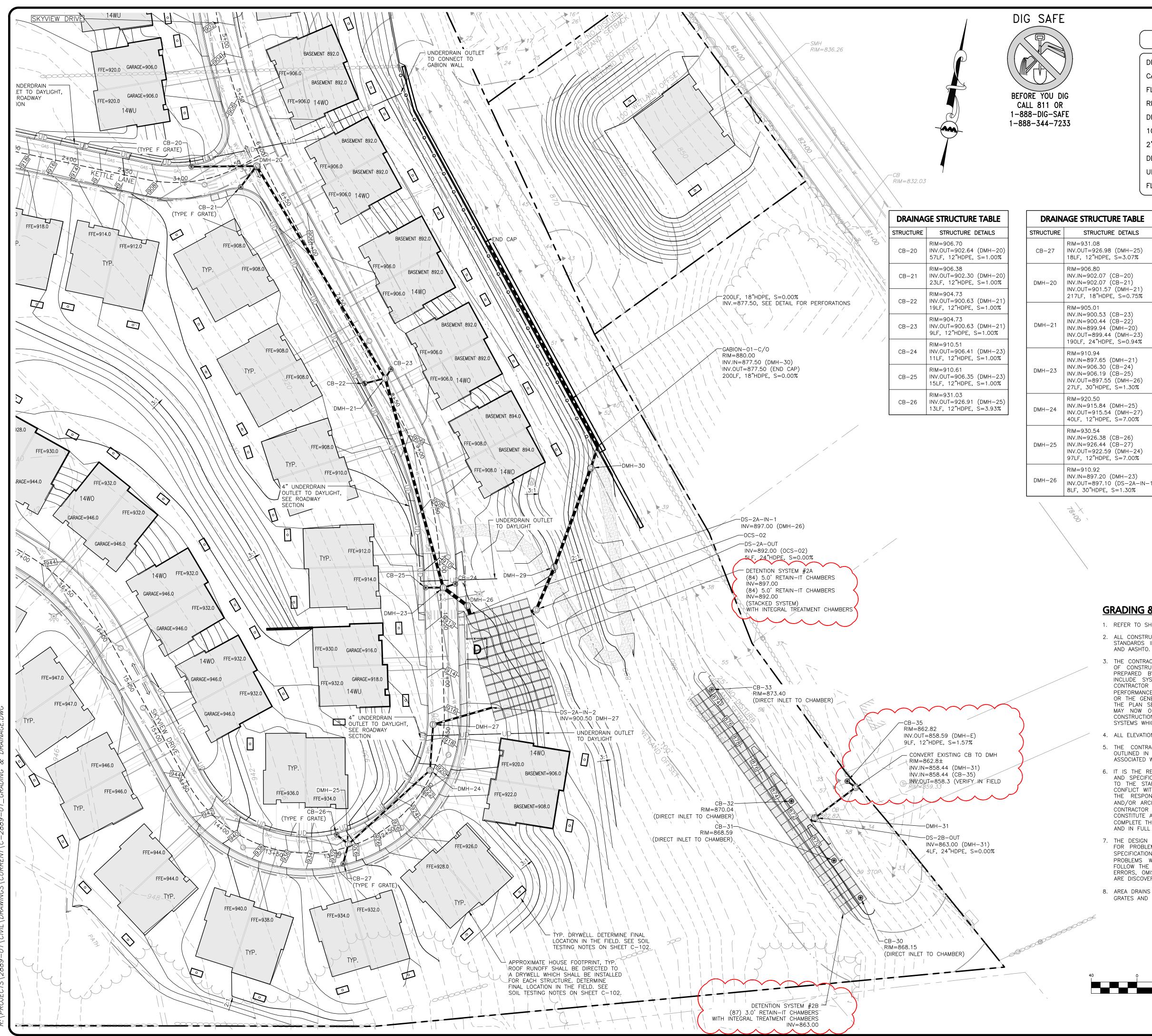
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				GE STRUCTURE TABLE			AGE STRUCTURE TABLE	
	STRUCTURE	RIM=906.70	STRUCTURE	STRUCTURE DETAILS		STRUCTURE	STRUCTURE DETAILS	\ \
	CB-20 	INV.OUT=902.64 (DMH-20) 57LF, 12"HDPE, S=1.00% RIM=906.38 INV.OUT=902.30 (DMH-20)	DMH-20	INV.IN=902.07 (CB-20) INV.IN=902.07 (CB-21) INV.OUT=901.57 (DMH-21) 217LF, 18"HDPE, S=0.75%		DMH-62	INV.IN=886.55 (DMH-61) INV.IN=887.55 (DMH-52) INV.OUT=886.45 (DMH-70) 68LF, 30"HDPE, S=3.30%	
	CB-22	RIM=904.73 INV.OUT=900.63 (DMH-21)	DMH-21	RIM=905.01 INV.IN=900.53 (CB-23) INV.IN=900.44 (CB-22) INV.IN=899.94 (DMH-20)		DMH-63	RIM=879.92 INV.IN=874.62 (DMH-70) INV.OUT=865.12 (DMH-64) 25LF, 30"HDPE, S=3.41%	
	CB-23	19LF, 12"HDPE, S=1.00% RIM=904.73 INV.OUT=900.63 (DMH-21) 9LF, 12"HDPE, S=1.00%		INV.OUT=899.44 (DMH-23) 190LF, 24"HDPE, S=0.94% RIM=930.54		DMH-64	RIM=870.00 INV.IN=864.26 (DMH-63) INV.OUT=854.88 (DMH-65)	/
	CB-26	RIM=931.03 INV.OUT=926.91 (DMH-25) 13LF, 12"HDPE, S=3.93%	DMH-25	INV.IN=926.38 (CB-26) INV.IN=926.44 (CB-27) INV.OUT=922.59 (DMH-24) 97LF, 12"HDPE, S=7.00%		DMH-65	20LF, 30"HDPE, S=3.41% RIM=860.01 INV.IN=854.20 (DMH-64) INV.OUT=844.88 (DMH-66)	
	CB-27	RIM=931.08 INV.OUT=926.98 (DMH-25) 18LF, 12"HDPE, S=3.07%	DMH-50 (CDS)	RIM=932.86 INV.IN=928.74 (CB-50) INV.IN=928.76 (CB-51) INV.OUT=927.65 (DMH-51)	·	DMH-66	20LF, 30"HDPE, S=3.41% RIM=850.00 INV.IN=844.20 (DMH-65)	
	CB-50	RIM=933.97 INV.OUT=929.86 (DMH-50 (CDS)) 17LF, 12"HDPE, S=6.51% RIM=933.93	DMH-51	102LF, 15"HDPE, S=8.00% RIM=925.18 INV.IN=919.50 (DMH-50 (CDS)) INV.OUT=919.40 (DMH-52)			INV.OUT=835.09 (DMH-67) 20LF, 30"HDPE, S=3.41% RIM=840.15 INV.IN=834.42 (DMH-66)	
	CB-51	INV.OUT=929.83 (DMH-50 (CDS)) 26LF, 12"HDPE, S=4.20% RIM=921.29	DMH-52	127LF, 15"HDPE, S=7.77% RIM=914.00 INV.IN=909.50 (DMH-51)		DMH-67	INV.OUT=824.82 (DMH-68) 20LF, 30"HDPE, S=3.41% RIM=830.00 INV.IN=824.13 (DMH-67)	
	CB-52 	INV.OUT=917.19 (DMH-53) 8LF, 12"HDPE, S=1.00% RIM=921.27 INV.OUT=917.16 (DMH-53)		INV.OUT=892.52 (DMH-62) 62LF, 15"HDPE, S=8.00% RIM=921.47 INV.IN=916.96 (CB-53)		DMH-68	INV.OUT=813.03 (DMH-69) 24LF, 30"HDPE, S=3.41% RIM=818.02	
	CB-55	RIM=920.60 INV.OUT=916.28 (DMH-54)	DMH-53	INV.IN=917.11 (CB-52) INV.OUT=916.83 (DMH-54) 31LF, 18"HDPE, S=4.72%		DMH-69	INV.IN=812.21 (DMH-68) INV.OUT=812.48 (FES-01) 29LF, 30"HDPE, S=3.40%	
		49LF, 12"HDPE, S=1.00%	DMH-54	RIM=921.11 INV.IN=915.39 (DMH-53) INV.IN=915.79 (CB-54) INV.OUT=915.29 (DMH-55)		DMH-70	RIM=890.07 INV.IN=884.20 (DMH-62) INV.OUT=876.53 (DMH-63) 56LF, 30"HDPE, S=3.41%	
			DMH-59	280LF, 18"HDPE, S=4.34% RIM=908.94 INV.IN=893.35 (DMH-58) INV.OUT=893.25 (DMH-60) 82LF, 30"HDPE, S=0.91%		GABION-02-C/O	RIM=813.00 INV.IN=810.30 (OCS-04) INV.OUT=810.30 () 45LF, 18"HDPE, S=0.00% INV.OUT=810.30 ()	
			DMH-60	RIM=901.96 INV.IN=892.50 (DMH-59) INV.OUT=892.40 (DMH-61)		0CS-04	35LF, 18"HDPE, S=0.00% RIM=814.00 INV.OUT=811.00 (GABION-02-C/ 32LF, 18"HDPE, S=2.21%	(0)
			DMH-61	258LF, 30"HDPE, S=1.15% RIM=908.45 INV.IN=889.43 (DMH-60) INV.OUT=889.33 (DMH-62)	l		 / _ DMH-66/	
	► B11			278LF, 30"HDPE, S=1.00%		Д С Д ОМН- О П ОМН-68- О ОМН-68-	-67 / / / / / DMH-65	
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				FES-01- //INV=811.50, DMH-69				
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APPROVAL UNDER SITE PLAN APPROVAL REQUIRED. SUBJECT TO A COVENANT TO LEICESTER PLANNING BOARD I CERTIFY THAT NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY (20) RECORDING DAYS NEXT AFTER RECEIPT AND OF NOTICE FROM THE PLANNING BOARD OF THE APPROVAL OF THIS PLAN TOWN CLERK - TOWN OF LEICESTER Bigitally signed by Michael Malynowski Date: 2022.03.10 16:43:54 -05'00' ALLEN & MAJOR ASSOCIATES, INC. 03-10-22 MISC. REVISIONS PER TOWN COMMENT 02-07-22 MISC. REVISIONS PER TOWN COMMENT 12-14-21 MISC. REVISIONS PER TOWN COMMENT MISC. REVISIONS PER TOWN COMMENT 10-05-21 MISC. REVISIONS PER TOWN COMMENTS 265 SUNRISE HIGHWAY, SUITE 1368 ROCKVILLE CENTER, NY 11570 **SKYVIEW ESTATES RESIDENTIAL DEVELOPMENT** MAIN STREET LEICESTER, MA 2889-01 DATE: 09-17-21 1" = 40' | DWG. : c-2889-01_grading & drainage SM CHECKED BY: MAM

ALLEN & MAJOR ASSOCIATES, INC. civil engineering + land surveying environmental consulting + landscape architecture www.allenmajor.com 100 COMMERCE WAY, SUITE 5 WOBURN MA 01801 TEL: (781) 935-6889 FAX: (781) 935-2896 WOBURN, MA 🔶 LAKEVILLE, MA 🔶 MANCHESTER, NH THIS DRAWING HAS BEEN PREPARED IN DIGITAL FORMAT CLIENT/CLIENT'S REPRESENTATIVE OR CONSULTANTS MAY BE PROVIDED COPIES OF DRAWINGS AND SPECIFICATIONS FOR HIS/HER INFORMATION AND/OR SPECIFIC USE ON THIS PROJECT. DUE TO THE POTENTIAL THAT THE PROVIDED INFORMATION MAY BE MODIFIED UNINTENTIONALLY OR OTHERWISE, ALLEN & MAJOR ASSOCIATES INC. MAY REMOVE ALL INDICATION OF THE DOCUMENT'S AUTHORSHIP ON THE DIGITAL MEDIA. PRINTED REPRESENTATIONS OF PORTABLE DOCUMENT FORMAT OF THE DRAWINGS ANI

SHEET No. **GRADING & DRAINAGE** C-102A Copyright © 2022 Allen & Major Associates, Inc. 14 OF 30



LEGEND

DRAIN MANHOLE	\bigcirc
CATCH BASIN	
FLARED END SECTION	
RIPRAP OUTFALL	
DRAIN LINE	
10' CONTOUR	900
2' CONTOUR	896
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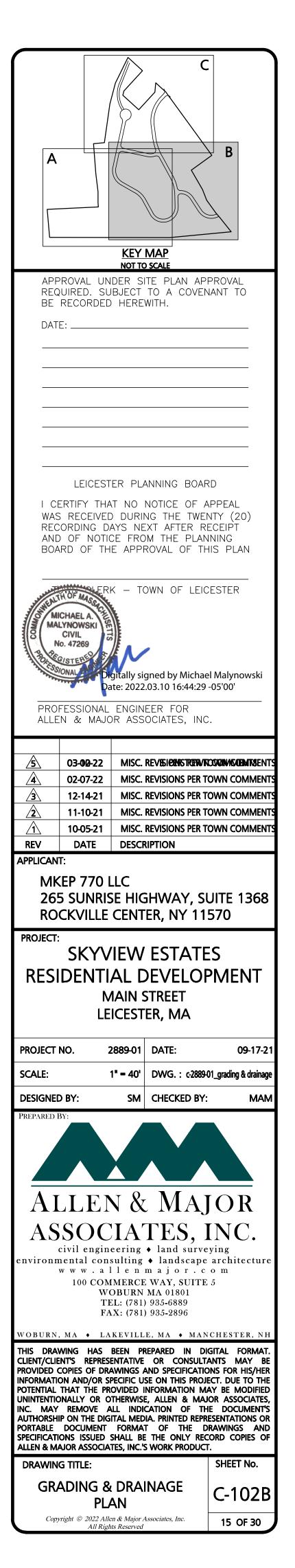
STRUCTURE TABLE	
STRUCTURE DETAILS	
=931.08 DUT=926.98 (DMH-25) F, 12"HDPE, S=3.07%	
=906.80 N=902.07 (CB-20) N=902.07 (CB-21) DUT=901.57 (DMH-21) LF, 18"HDPE, S=0.75%	
=905.01 N=900.53 (CB-23) N=900.44 (CB-22) N=899.94 (DMH-20) DUT=899.44 (DMH-23) _F, 24"HDPE, S=0.94%	-
=910.94 N=897.65 (DMH-21) N=906.30 (CB-24) N=906.19 (CB-25) DUT=897.55 (DMH-26) F, 30"HDPE, S=1.30%	-
=920.50 N=915.84 (DMH-25) DUT=915.54 (DMH-27) F, 12"HDPE, S=7.00%	
=930.54 N=926.38 (CB-26) N=926.44 (CB-27) DUT=922.59 (DMH-24) F, 12"HDPE, S=7.00%	L
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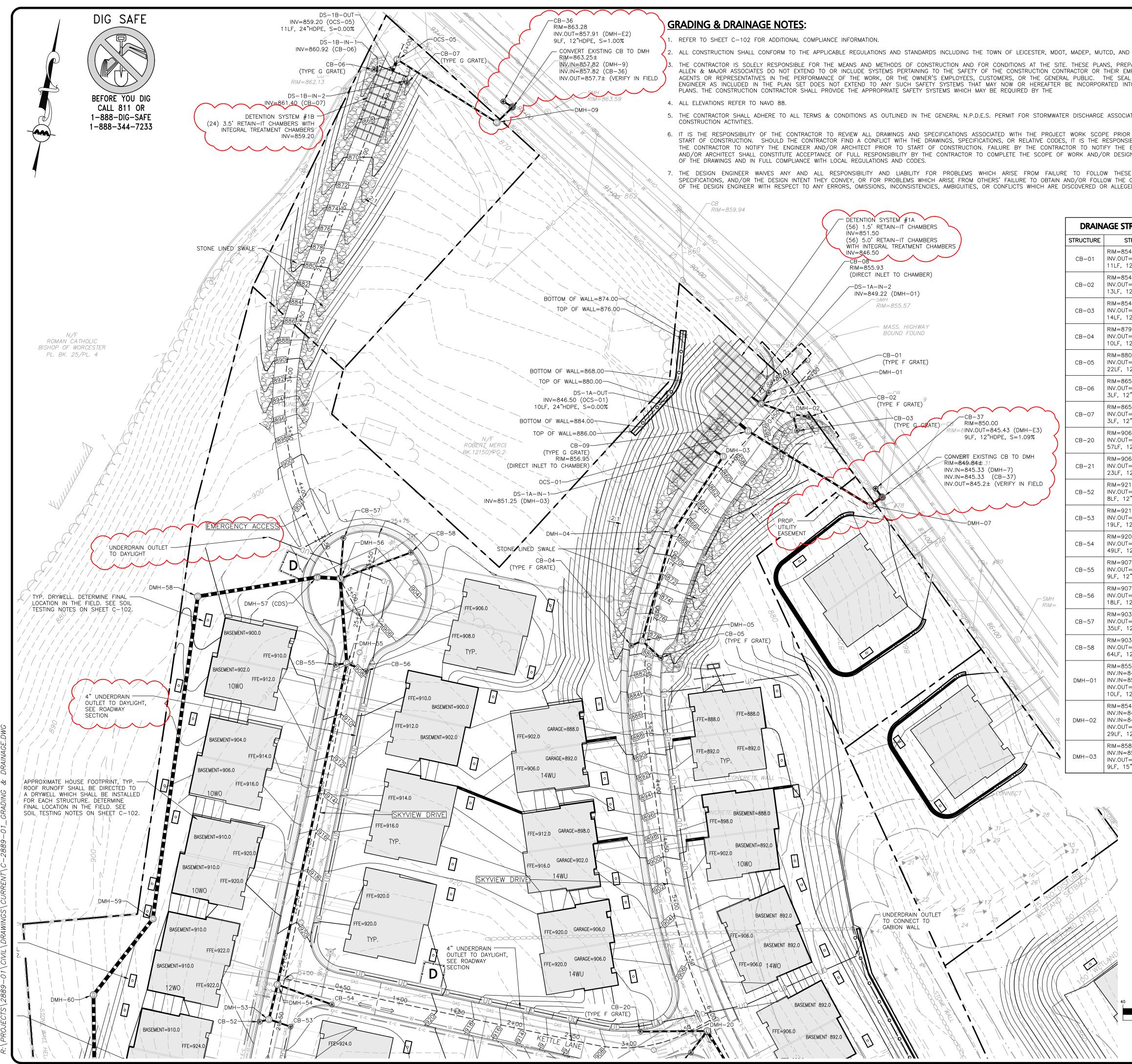
DRAINAGE STRUCTURE TABLE					
STRUCTURE	STRUCTURE DETAILS				
DMH-27	RIM=916.86 INV.IN=912.74 (DMH-24) INV.OUT=904.24 (DS-2A-IN-2) 53LF, 15"HDPE, S=7.00%				
DMH-29	RIM=899.98 INV.IN=890.75 (OCS-02) INV.OUT=884.34 (DMH-30) 93LF, 24"HDPE, S=7.01%				
DMH-30	RIM=882.71 INV.IN=877.85 (DMH-29) INV.OUT=877.75 (GABION-01-C/O) 20LF, 18"HDPE, S=1.25%				
DMH-31	RIM=870.75 INV.IN=863.00 (DS-2B-OUT) INV.OUT=860.45 (DMH-E) 45LF, 12"HDPE, S=4.50%				
GABION-01-C/O	RIM=880.00 INV.IN=877.50 (DMH-30) INV.OUT=877.50 (END CAP) 200LF, 18"HDPE, S=0.00%				
0CS-02	RIM=901.19 INV.IN=892.00 (DS-2A-OUT) INV.OUT=891.90 (DMH-29) 40LF, 24"HDPE, S=2.84%				

GRADING & DRAINAGE NOTES:

- 1. REFER TO SHEET C-102 FOR ADDITIONAL COMPLIANCE INFORMATION.
- 2. ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REGULATIONS AND STANDARDS INCLUDING THE TOWN OF LEICESTER, MDOT, MADEP, MUTCD, AND AASHTO.
- 3. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR CONDITIONS AT THE SITE. THESE PLANS, PREPARED BY ALLEN & MAJOR ASSOCIATES DO NOT EXTEND TO OR INCLUDE SYSTEMS PERTAINING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR THEIR EMPLOYEES, AGENTS OR REPRESENTATIVES IN THE PERFORMANCE OF THE WORK, OR THE OWNER'S EMPLOYEES, CUSTOMERS, OR THE GENERAL PUBLIC. THE SEAL OF THE ENGINEER AS INCLUDED IN THE PLAN SET DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED INTO THESE PLANS. THE CONSTRUCTION CONTRACTOR SHALL PROVIDE THE APPROPRIATE SAFETY SYSTEMS WHICH MAY BE REQUIRED BY THE
- 4. ALL ELEVATIONS REFER TO NAVD 88.
- 5. THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE GENERAL N.P.D.E.S. PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- 6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORK SCOPE PRIOR TO THE START OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DRAWINGS, SPECIFICATIONS, OR RELATIVE CODES, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER AND/OR ARCHITECT PRIOR TO START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE ENGINEER AND/OR ARCHITECT SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AND/OR DESIGN INTENT OF THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.
- 7. THE DESIGN ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS, AND/OR THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE GUIDANCE OF THE DESIGN ENGINEER WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES, OR CONFLICTS WHICH ARE DISCOVERED OR ALLEGED.
- 8. AREA DRAINS SHALL BE MINIUM 24" NYLOPLAST STRUCTURES WITH BEEHIVE GRATES AND 4' SUMPS.

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(IN FEET) 1 inch = 40 ft.						





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=849.91 (DMI 2"HDPE, S=1 4.71 =849.60 (DMI 2"HDPE, S=8	.01% H=02)	DMH-05	RIM=878.74 INV.IN=874.63 (CB-04) INV.IN=874.64 (CB-05) INV.OUT=869.88 (DMH-04) 97LF, 15"HDPE, S=7.00%		LEICEST	ER PLANI	NING BOARD	
9.07 =874.97 (DMI 2"HDPE, S=3		DMH-07	RIM=852.65 INV.IN=845.62 (OCS-01) INV.OUT=845.52 (DMH-E3) 13LF, 15"HDPE, S=1.50%	WA: REC	S RECEIVED CORDING DA) DURING AYS NEXT	TICE OF APP THE TWENT AFTER REC	Y (20) XEIPT
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=860.95 (DS- 2"HDPE, S=1.0 5.88 =861.44 (DS- 2"HDPE, S=1.0	-1B-IN-2)	DMH-20	RIM=906.80 INV.IN=902.07 (CB-20) INV.IN=902.07 (CB-21) INV.OUT=901.57 (DMH-21) 217LF, 18"HDPE, S=0.75%	y subscripted	TH OF MASSAC	K – TOW	N OF LEICES	STER
6.70 =902.64 (DMI 2"HDPE, S=1	H-20)	DMH-53	RIM=921.47 INV.IN=916.96 (CB-53) INV.IN=917.11 (CB-52) INV.OUT=916.83 (DMH-54) 31LF, 18"HDPE, S=4.72%	M CONIN	E GLOTER E		ned by Micha i	
6.38 =902.30 (DMH-20) 2"HDPE, S=1.00% 1.29 =917.19 (DMH-53) 2"HDPE, S=1.00%		DMH-54	RIM=921.11 INV.IN=915.39 (DMH-53) INV.IN=915.79 (CB-54) INV.OUT=915.29 (DMH-55) 280LF, 18"HDPE, S=4.34%	PRC	FESSIONA	ENGINEE	03.10 16:45:4 R FOR HATES, INC.	<u>6 -05'00'</u>
1.27 =917.16 (DMI 2"HDPE, S=1 0.60 =916.28 (DMI	H−53) .00% H−54)	DMH-55	RIM=907.94 INV.IN=903.13 (DMH-54) INV.IN=903.61 (CB-55) INV.IN=903.53 (CB-56) INV.OUT=902.61 (DMH-56) 72LF, 24"HDPE, S=4.55%	<u>\$</u> <u>4</u> <u>3</u>	03-10-22 02-07-22 12-14-21	MISC. REV MISC. REV	/ISIONS PER TOV /ISIONS PER TOV /ISIONS PER TOV	WN COMMEN WN COMMEN
2"HDPE, S=1 7.81 =903.70 (DMI 2"HDPE, S=1.0 7.81	H−55) 00%	DMH-56	RIM=904.55 INV.IN=898.30 (CB-58) INV.IN=899.32 (DMH-55) INV.IN=898.59 (CB-57) INV.OUT=896.80 (DMH-57 (CDS)) 20LF, 30"HDPE, S=1.00%	<u>2</u> <u>1</u> REV APPLICAN	11-10-21 10-05-21 DATE IT:		/ISIONS PER TOV /ISIONS PER TOV FION	
=903.70 (DMI 2"HDPE, S=1 3.04 =898.94 (DMI 2"HDPE, S=1	.00% ́ H-56)	DMH-57 (CDS)	RIM=904.09 INV.IN=896.60 (DMH-56) INV.OUT=896.50 (DMH-58) 103LF, 30"HDPE, S=0.80%	26		se high	WAY, SUI R, NY 1157	
3.04 =898.94 (DMI 2"HDPE, S=1	H-56)	DMH-58	RIM=899.99 INV.IN=895.68 (DMH-57 (CDS)) INV.OUT=895.58 (DMH-59) 278LF, 30"HDPE, S=0.80%	PROJECT	SKYV			
5.31 849.44 (DMH- 850.59 (CB-C =849.34 (DS- 2"HDPE, S=1)1) -1A-IN-2)	DMH-59	RIM=908.94 INV.IN=893.35 (DMH-58) INV.OUT=893.25 (DMH-60) 82LF, 30"HDPE, S=0.91% RIM=901.96	KES	N	al de 1ain st Icester		VIENI
4.79 849.77 (CB-C 848.47 (CB-C =849.67 (DMI 2"HDPE, S=0)3) H—01)	DMH-60	RIM=901.98 INV.IN=892.50 (DMH-59) INV.OUT=892.40 (DMH-61) 258LF, 30"HDPE, S=1.15% RIM=856.57	PROJECT			ATE:	09-17-2
8.85 851.72 (DMH- =851.62 (DS- 5"HDPE, S=4.2	-04) -1A-IN-1)	0CS-01	INV.IN=846.50 (DS-1A-OUT) INV.OUT=846.50 (DMH-07) 122LF, 15"HDPE, S=0.72%	SCALE: DESIGNE PREPARED	D BY:		WG. : c-2889-01_ HECKED BY:	grading & draina MAI
DUPE, 3=4.2	/6	OCS-05	RIM=865.64 INV.IN=859.20 (DS-1B-OUT) INV.OUT=859.10 (DMH-09) 100LF, 12"HDPE, S=1.00%	FKEPAKED				
							MAJ ES, II	
					civil engino mental cons w w w . a l 100 COM W(TE	eering ♦ sulting ♦ llепт	land surveyi landscape a: a j o r . c o VAY, SUITE 5 A 01801 35-6889	.ng rchitectur
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GRAPHIC SCALE (IN FEET)

1 inch = 40 ft.

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DRAWING TITLE:

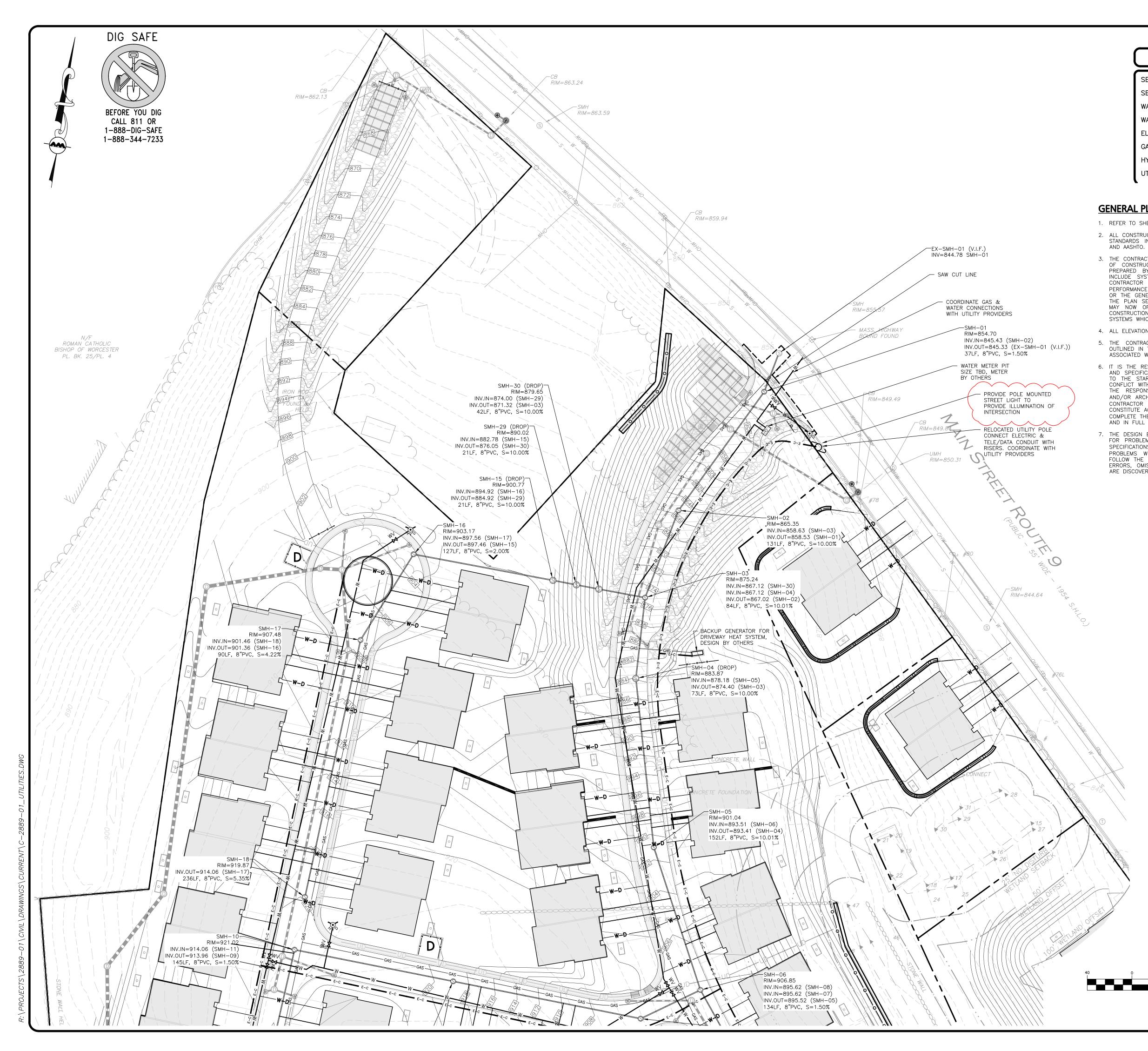
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SHEET No.

C-102C

16 OF 30



LEGEND

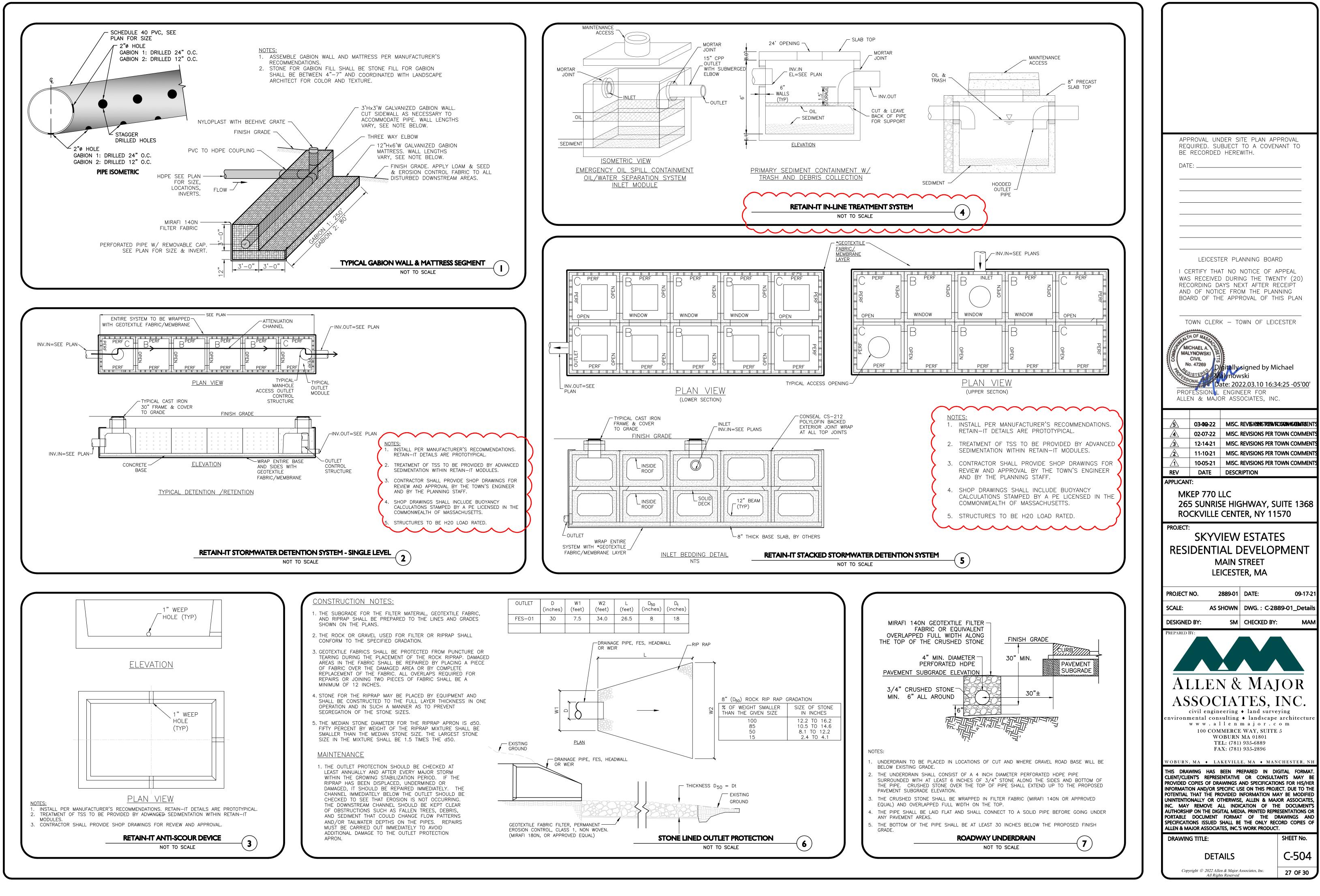
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SEWER MANHOLE	Ś
SEWER LINE	
WATER LINE	
WATER VALVE	WV M
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GAS LINE	GAS
HYDRANT	
UTILILTY POLE	Q

<u>GENERAL PLAN NOTES</u>:

- 1. REFER TO SHEET C-103 FOR ADDITIONAL COMPLIANCE INFORMATION.
- 2. ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REGULATIONS AND STANDARDS INCLUDING THE TOWN OF LEICESTER, MDOT, MADEP, MUTCD, AND AASHTO.
- 3. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR CONDITIONS AT THE SITE. THESE PLANS, PREPARED BY ALLEN & MAJOR ASSOCIATES DO NOT EXTEND TO OR INCLUDE SYSTEMS PERTAINING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR THEIR EMPLOYEES, AGENTS OR REPRESENTATIVES IN THE PERFORMANCE OF THE WORK, OR THE OWNER'S EMPLOYEES, CUSTOMERS, OR THE GENERAL PUBLIC. THE SEAL OF THE ENGINEER AS INCLUDED IN THE PLAN SET DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED INTO THESE PLANS. THE CONSTRUCTION CONTRACTOR SHALL PROVIDE THE APPROPRIATE SAFETY SYSTEMS WHICH MAY BE REQUIRED BY THE
- 4. ALL ELEVATIONS REFER TO NAVD 88.
- THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE GENERAL N.P.D.E.S. PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- 6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORK SCOPE PRIOR TO THE START OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DRAWINGS, SPECIFICATIONS, OR RELATIVE CODES, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER AND/OR ARCHITECT PRIOR TO START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE ENGINEER AND/OR ARCHITECT SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AND/OR DESIGN INTENT OF THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.
- 7. THE DESIGN ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS, AND/OR THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE GUIDANCE OF THE DESIGN ENGINEER WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCES, AMBIGUITIES, OR CONFLICTS WHICH ARE DISCOVERED OR ALLEGED.

WAS RECEIVED DURING THE TWENTY (20) RECORDING DAYS NEXT AFTER RECEIPT AND OF NOTICE FROM THE PLANNING BOARD OF THE APPROVAL OF THIS PLAN TOWN CLERK – TOWN OF LEICESTER						
No. 47269 Digitally signed by Michael Malynowski Date: 2022.03.10 16:36:44 -05'00' PROFESSIONAL ENGINEER FOR ALLEN & MAJOR ASSOCIATES, INC.						
A 02-07-22 MISC. REVISIONS PER TOWN COMMENT 3 12-14-21 MISC. REVISIONS PER TOWN COMMENT 2 11-10-21 MISC. REVISIONS PER TOWN COMMENT 1 10-05-21 MISC. REVISIONS PER TOWN COMMENT 1 10-05-21 MISC. REVISIONS PER TOWN COMMENT REV DATE DESCRIPTION APPLICANT: MKEP 770 LLC 265 SUNRISE HIGHWAY, SUITE 1368 POCKY/ILLE CENTER, NY 11570 MISC. POLICE						
ROCKVILLE CENTER, NY 11570 PROJECT: SKYVIEW ESTATES RESIDENTIAL DEVELOPMENT MAIN STREET LEICESTER, MA						
PROJECT NO. 2889-01 DATE: 09-17-2						
SCALE:1" = 40'DWG. : C-2889-01_UtilitiesDESIGNED BY:SMCHECKED BY:MAN						
PREPARED BY: ALLEN & MAJOR ALLEN & MAJOR ASSOCIATES, INC. civil engineering • land surveying environmental consulting • landscape architecture w w w . a l l e n m a j o r . c o m 100 COMMERCE WAY, SUITE 5 WOBURN MA 01801						
TEL: (781) 935-6889 FAX: (781) 935-2896 WOBURN, MA + LAKEVILLE, MA + MANCHESTER, NH THIS DRAWING HAS BEEN PREPARED IN DIGITAL FORMAT. CLIENT/CLIENT'S REPRESENTATIVE OR CONSULTANTS MAY BE PROVIDED COPIES OF DRAWINGS AND SPECIFICATIONS FOR HIS/HER INFORMATION AND/OR SPECIFIC USE ON THIS PROJECT. DUE TO THE POTENTIAL THAT THE PROVIDED INFORMATION MAY BE MODIFIED UNINTENTIONALLY OR OTHERWISE, ALLEN & MAJOR ASSOCIATES, INC. MAY REMOVE ALL INDICATION OF THE DOCUMENT'S AUTHORSHIP ON THE DIGITAL MEDIA. PRINTED REPRESENTATIONS OR PORTABLE DOCUMENT FORMAT OF THE DRAWINGS AND SPECIFICATIONS ISSUED SHALL BE THE ONLY RECORD COPIES OF ALLEN & MAJOR ASSOCIATES, INC.'S WORK PRODUCT. DRAWING TITLE: SHEET NO.						
UTILITY PLAN C-103C						
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GRAPH	HIC SCALE	
40 	80 	
	N FEET) h = 40 ft.	



PROJECTS\2889-01\CIVIL\DRAWINGS\CURRENT\C-2889-01_DETAILS.DWG