

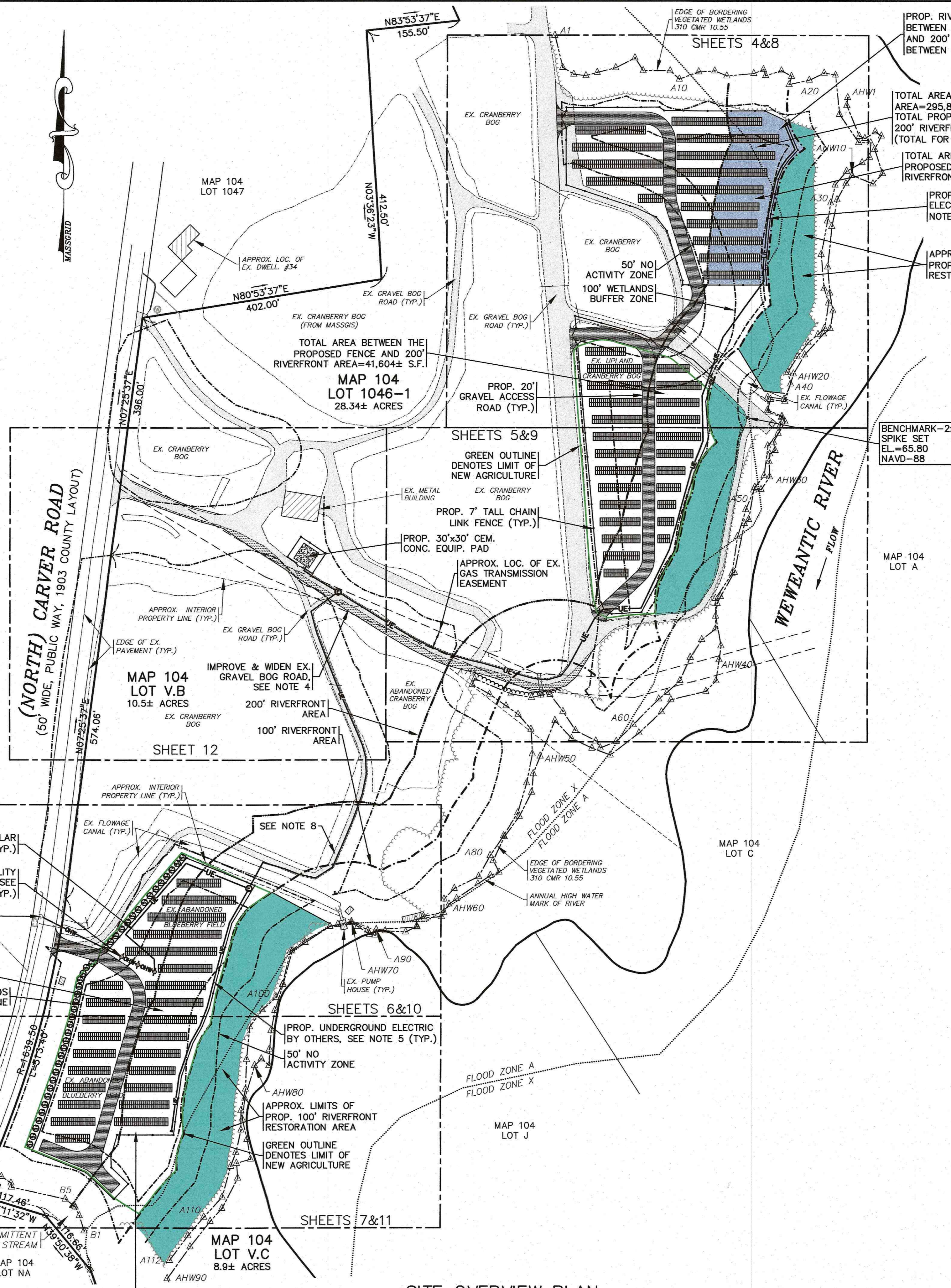
**NOTES:**

- ALL WETLAND FLAG LOCATIONS DEPICTED ON THESE PLANS WERE DELINEATED IN THE FIELD BY CARON ENVIRONMENTAL CONSULTING ON MARCH 12, 2020 AND DECEMBER 22, 2020 AND WERE FIELD LOCATED BY G.A.F. ENGINEERING, INC. IN OCTOBER AND DECEMBER 2020.
- THE EDGE OF BORDERING VEGETATED WETLANDS (BVW) ARE DELINEATED WITH FLAGS A1 TO A112. FLAGS B1 TO B9 DELINEATE AN INTERMITTENT STREAM AND ANY BVW ASSOCIATED WITH IT.
- THE ANNUAL HIGH WATER (AHW) MARK OF THE WEWEANTIC RIVER IS DELINEATED WITH FLAGS AHW1 TO AHW90.
- THE EXISTING GRAVEL BOG ROAD SHALL BE IMPROVED, REGRADED AND WIDENED TO A WIDTH OF 20' WHERE SHOWN ON THE PLANS. WHERE REQUIRED THE CONTRACTOR SHALL EXCAVATE AND REMOVE EXISTING GRAVEL, TOP SOIL AND SUBSOIL TO A DEPTH REQUIRED TO RECEIVE GRAVEL ROAD CROSS SECTION (SEE SHEET 13 FOR DETAIL).
- REFER TO ELECTRICAL PLANS BY OTHERS FOR FINAL LOCATIONS AND CONNECTION POINTS OF ALL PROPOSED UNDERGROUND ELECTRIC LINES.
- FINAL LOCATIONS & CONFIGURATION OF PROPOSED UTILITY POLES SHALL BE DETERMINED BY LOCAL UTILITY COMPANY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY POTHoles OR DAMAGED AREAS OF EXISTING GRAVEL ROADS AND/OR BOG ROADS.
- THE CONTRACTOR SHALL RESTORE EXISTING GRAVEL ROAD AND/OR BOG ROADS TO EXISTING LINE AND GRADE AFTER THE INSTALLATION OF THE PROPOSED UNDERGROUND ELECTRIC. PROVIDE AND MAINTAIN SILT FENCE EROSION CONTROL BARRIER ON BOTH SIDES OF GRAVEL ROAD DURING UNDERGROUND ELECTRIC INSTALLATION.

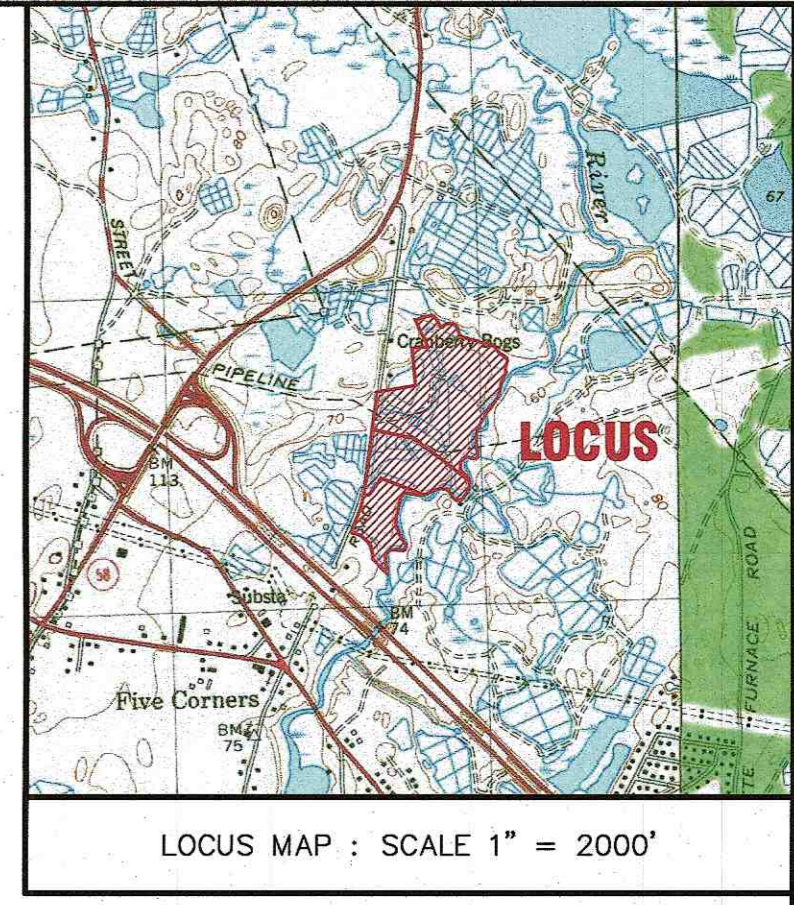
CONNECT PROP. OVERHEAD WIRES TO EX. UTILITY POLE, COORDINATE WITH LOCAL UTILITY COMPANY  
 TOTAL AREA IN THE 200' RIVERFRONT AREA=150,043± S.F. (10%=15,004± S.F.)  
 TOTAL PROPOSED DEVELOPMENT IN THE 200' RIVERFRONT AREA=15,000± S.F.

BENCHMARK-1:  
 NAIL IN PAVEMENT  
 EL.=65.73  
 NAVD-88

TOTAL AREA BETWEEN THE PROPOSED FENCE AND 200' RIVERFRONT AREA=43,316± S.F.



**SITE OVERVIEW PLAN**  
 SCALE: 1"=100'  
 0 100 200 400



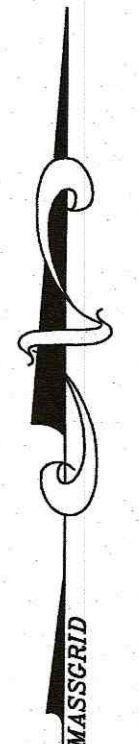
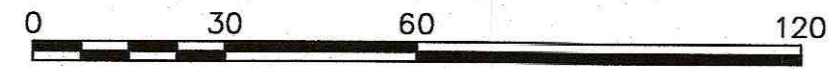
DATE: AUGUST 16, 2021		DRAWN BY: JWP		CHECKED BY: WFM		JOB NO.: 20-9568		SCALE: 1" = 100'	
APPROVED BY:		APPROVED BY:		APPROVED BY:		APPROVED BY:		APPROVED BY:	
G.A.F. ENGINEERING, INC. PROFESSIONAL ENGINEERS & LAND SURVEYORS 286 MAIN STREET - WAREHAM, MA 02571 TEL: (508) 295-6600 FAX: (508) 295-6634 E-MAIL: info@gafenginc.com		LSE HYDRA, LLC		PREPARED FOR:		40 TOWER LANE, SUITE 201		AVON, CT	
SITE DEVELOPMENT PLAN		SITE OVERVIEW PLAN		JOB NO.: 20-9568		DWG. 3 OF 13		PERMIT SET (NOT FOR CONSTRUCTION)	

**NOTES:**

- CONTRACTOR SHALL PROVIDE AND MAINTAIN SILT FENCE WITH DOUBLE STAKED HAY BALES EROSION CONTROL BARRIER AS SHOWN ON THE PLANS. SEE DETAIL ON SHEET 13.
- THE LIMIT OF WORK AND CLEARING SHALL ALSO BE SET AT THE LIMITS OF THE EROSION CONTROL BARRIER AND/OR PROPOSED TREE LINE.
- THE LIMIT OF WORK AND CLEARING AND/OR PROPOSED TREE LINE IS SHOWN OFFSET IN SOME AREAS FOR CLARITY.
- THE EXISTING GRAVEL BOG ROAD SHALL BE IMPROVED, REGRADED AND WIDENED TO A WIDTH OF 20' WHERE SHOWN ON THE PLANS. WHERE REQUIRED THE CONTRACTOR SHALL EXCAVATE AND REMOVE EXISTING GRAVEL, TOP SOIL AND SUBSOIL TO A DEPTH REQUIRED TO RECEIVE GRAVEL ROAD CROSS SECTION (SEE SHEET 13 FOR DETAIL).
- ALL PROPOSED SECURITY GATES SHALL BE A MINIMUM OF 20' WIDE AND BE SECURED WITH A WAREHAM FIRE DEPARTMENT KNOX LOCK OR A KNOX KEY BOX. CONTRACTOR SHALL COORDINATE WITH THE TOWN OF WAREHAM FIRE DEPARTMENT FOR DETAILS AND SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE WITH ELECTRICAL ENGINEER FOR COMPLETE DETAILS AND INSTALLATION SPECIFICATIONS FOR INSTALLING UNDERGROUND ELECTRIC UNDER EXISTING FLOWAGE CANAL.
- CONTRACTOR SHALL COORDINATE WITH OWNER FOR COMPLETE SPECIFICATIONS ON ALL PROPOSED PLANTINGS.
- EXPAND EXISTING GRAVEL ROAD TO 20' WIDE, FILL CANAL AS REQUIRED, REGRADE TO MATCH EXISTING CANAL SLOPES. EXTEND EXISTING 24" CMP AS REQUIRED, MATCH EXISTING INVERTS.
- LOAM AND SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES UNLESS OTHERWISE NOTED.



**PROP. CONDITIONS SHEET 1**  
SCALE: 1"=30'



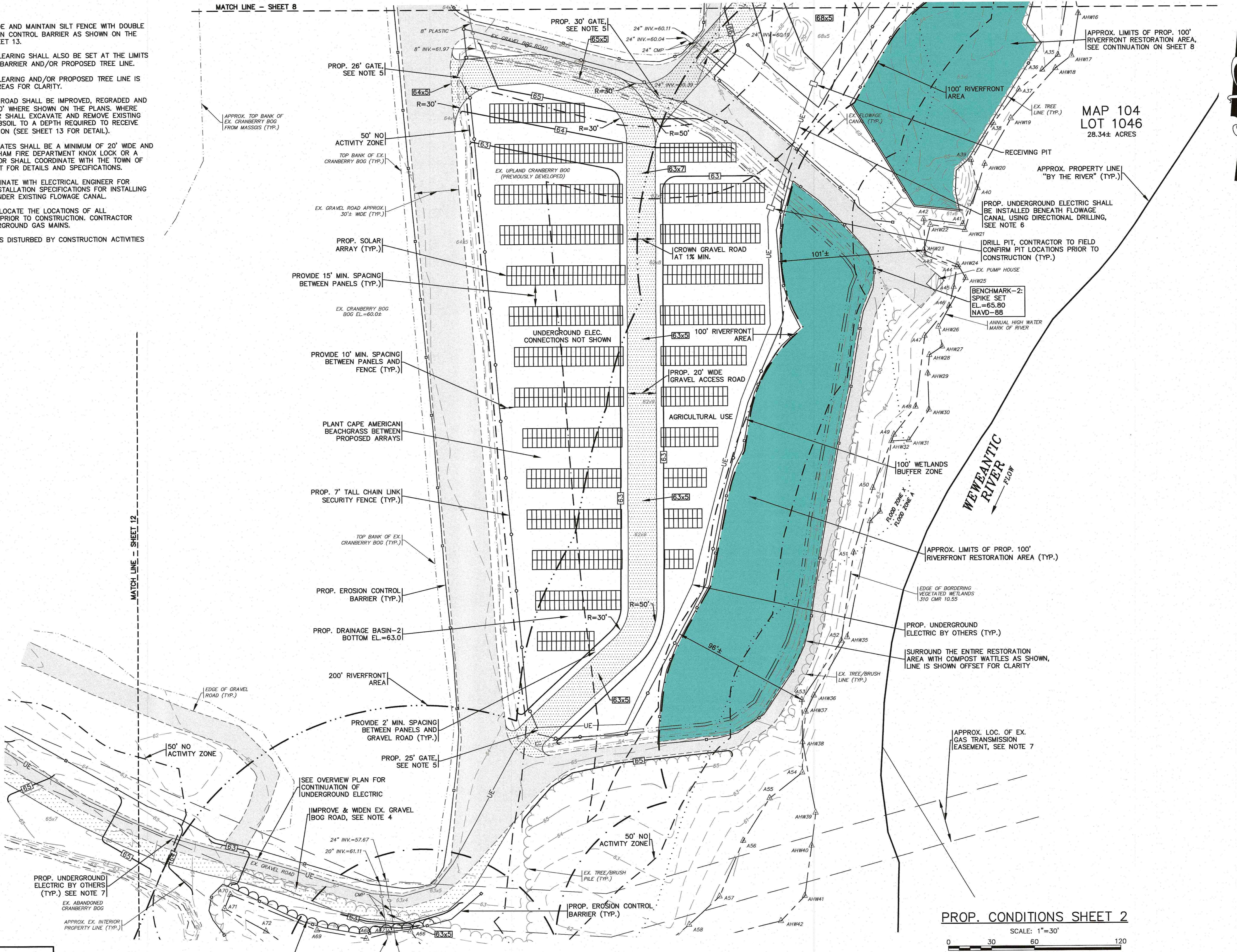
DATE: AUGUST 16, 2021		DRAWN BY: JMP		CHECKED BY: WFM		JOB NO.: 20-9568		SCALE: 1" = 30'	
APPROVED BY:		APPROVED BY:		APPROVED BY:		APPROVED BY:		APPROVED BY:	
G.A.F. ENGINEERING, INC. PROFESSIONAL ENGINEERS & LAND SURVEYORS TEL: (508) 295-6600 FAX: (508) 295-6634 E-MAIL: info@gafeng.com		LSE HYDRA, LLC 35, 44, 48 NORTH CARVER ROAD WAREHAM, MA 40 TOWER LANE, SUITE 201 AVON, CT		LSE HYDRA, LLC		LSE HYDRA, LLC		LSE HYDRA, LLC	
SITE DEVELOPMENT PLAN PROPOSED CONDITIONS SHEET 1		WAREHAM, MA		WAREHAM, MA		WAREHAM, MA		WAREHAM, MA	
JOB NO.: 20-9568		DWG. NO.: 8 OF 13		DWG. NO.: 8 OF 13		DWG. NO.: 8 OF 13		DWG. NO.: 8 OF 13	
PERMIT SET (NOT FOR CONSTRUCTION)		PERMIT SET (NOT FOR CONSTRUCTION)		PERMIT SET (NOT FOR CONSTRUCTION)		PERMIT SET (NOT FOR CONSTRUCTION)		PERMIT SET (NOT FOR CONSTRUCTION)	
REVISIONS:		REVISIONS:		REVISIONS:		REVISIONS:		REVISIONS:	
NO.	DATE	BY	APPD	NO.	DATE	BY	APPD	NO.	DATE
1	12/14/21	JMP		2	1/31/22	JMP		3	
DESCRIPTION:		DESCRIPTION:		DESCRIPTION:		DESCRIPTION:		DESCRIPTION:	
INCREASED RIVERFRONT RESTORATION AREA, REMOVED ALL PROP. PANELS & FENCE FROM 100' RIVERFRONT AREA, MISC. NOTES		INCREASED RIVERFRONT RESTORATION AREA, REMOVED ALL PROP. PANELS & FENCE FROM 100' RIVERFRONT AREA, MISC. NOTES		INCREASED RIVERFRONT RESTORATION AREA, REMOVED ALL PROP. PANELS & FENCE FROM 100' RIVERFRONT AREA, MISC. NOTES		INCREASED RIVERFRONT RESTORATION AREA, REMOVED ALL PROP. PANELS & FENCE FROM 100' RIVERFRONT AREA, MISC. NOTES		INCREASED RIVERFRONT RESTORATION AREA, REMOVED ALL PROP. PANELS & FENCE FROM 100' RIVERFRONT AREA, MISC. NOTES	
PER PEER REVIEW LETTER/TOWN COMMENTS		PER PEER REVIEW LETTER/TOWN COMMENTS		PER PEER REVIEW LETTER/TOWN COMMENTS		PER PEER REVIEW LETTER/TOWN COMMENTS		PER PEER REVIEW LETTER/TOWN COMMENTS	

H:\GAF DRAWINGS\2020 DRAWINGS\20-9568 [LSE HYDRA, LLC]\65681.dwg\6568 SITE PLAN\_A1-2\_REV-2.dwg

**NOTES:**

1. CONTRACTOR SHALL PROVIDE AND MAINTAIN SILT FENCE WITH DOUBLE STAKED HAY BALES EROSION CONTROL BARRIER AS SHOWN ON THE PLANS. SEE DETAIL ON SHEET 13.
2. THE LIMIT OF WORK AND CLEARING SHALL ALSO BE SET AT THE LIMITS OF THE EROSION CONTROL BARRIER AND/OR PROPOSED TREE LINE.
3. THE LIMIT OF WORK AND CLEARING AND/OR PROPOSED TREE LINE IS SHOWN OFFSET IN SOME AREAS FOR CLARITY.
4. THE EXISTING GRAVEL BOG ROAD SHALL BE IMPROVED, REGRADED AND WIDENED TO A WIDTH OF 20' WHERE SHOWN ON THE PLANS. WHERE REQUIRED THE CONTRACTOR SHALL EXCAVATE AND REMOVE EXISTING GRAVEL, TOP SOIL AND SUBSOIL TO A DEPTH REQUIRED TO RECEIVE GRAVEL ROAD CROSS SECTION (SEE SHEET 13 FOR DETAIL).
5. ALL PROPOSED SECURITY GATES SHALL BE A MINIMUM OF 20' WIDE AND BE SECURED WITH A WAREHAM FIRE DEPARTMENT KNOX LOCK OR A KNOX KEY BOX. CONTRACTOR SHALL COORDINATE WITH THE TOWN OF WAREHAM FIRE DEPARTMENT FOR DETAILS AND SPECIFICATIONS.
6. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL ENGINEER FOR COMPLETE DETAILS AND INSTALLATION SPECIFICATIONS FOR INSTALLING UNDERGROUND ELECTRIC UNDER EXISTING FLOWAGE CANAL.
7. CONTRACTOR SHALL FIELD LOCATE THE LOCATIONS OF ALL UNDERGROUND GAS MAINS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UNDERGROUND GAS MAINS.
8. LOAM AND SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES UNLESS OTHERWISE NOTED.

MATCH LINE - SHEET B



MAP 104  
LOT 1046  
28.34± ACRES

PROP. CONDITIONS SHEET 2

SCALE: 1"=30'

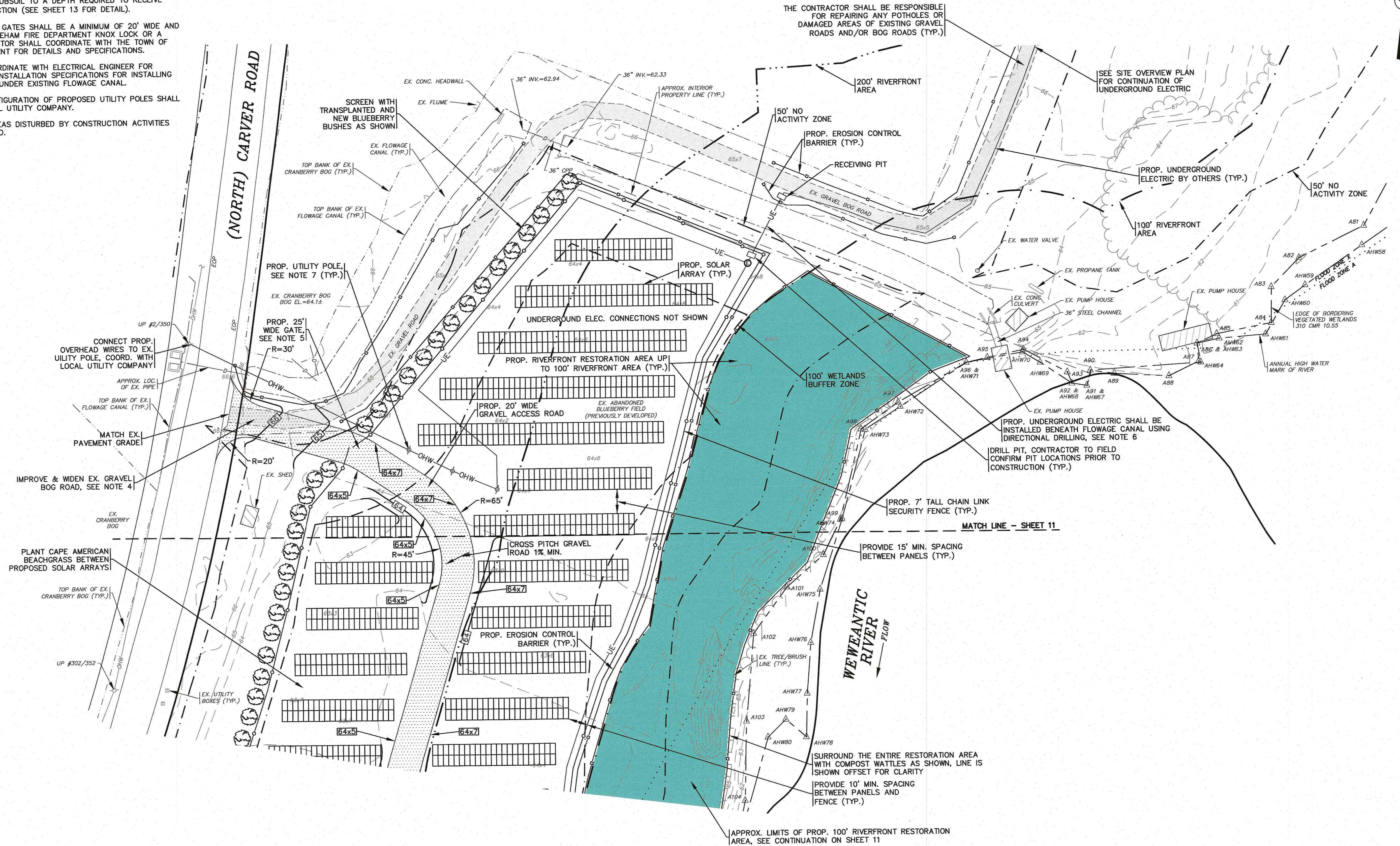


PERMIT SET  
(NOT FOR CONSTRUCTION)

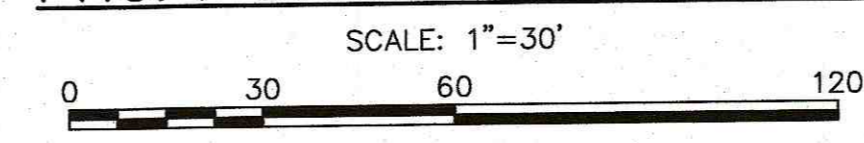
DATE: AUGUST 16, 2021		APPROVED BY:	
DRAWN BY: JMP	CHECKED BY: WFM		
JOB NO.: 20-9568	SCALE: 1" = 30'	<p><b>G.A.F. ENGINEERING, INC.</b> PROFESSIONAL ENGINEERS &amp; LAND SURVEYORS 266 MAIN STREET - WAREHAM, MA 02571 TEL: (508) 295-6800 FAX: (508) 295-6634 E-MAIL: info@gafenginc.com</p>	
DATE: 12/14/21	BY: JWP	<p><b>SITE DEVELOPMENT PLAN</b> <b>PROPOSED CONDITIONS SHEET 2</b> 36, 44, 48 NORTH CARVER ROAD WAREHAM, MA PREPARED FOR: <b>LSE HYDRA, LLC</b> 40 TOWER LANE, SUITE 201 AVON, CT</p>	
REV. 1	DATE: 1/31/22	<p><b>JOB NO.:</b> 20-9568 <b>DWG.:</b> 9 OF 13</p>	
REV. 2	DATE: 12/14/21	<p>INCREASED RIVERFRONT RESTORATION AREA - REMOVED ALL PROP. PANELS &amp; FENCE FROM 100' RIVERFRONT AREA. MISC. NOTES PER PEER REVIEW LETTER/TOWN COMMENTS</p>	

**NOTES:**

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PROP. CONDITIONS SHEET 3

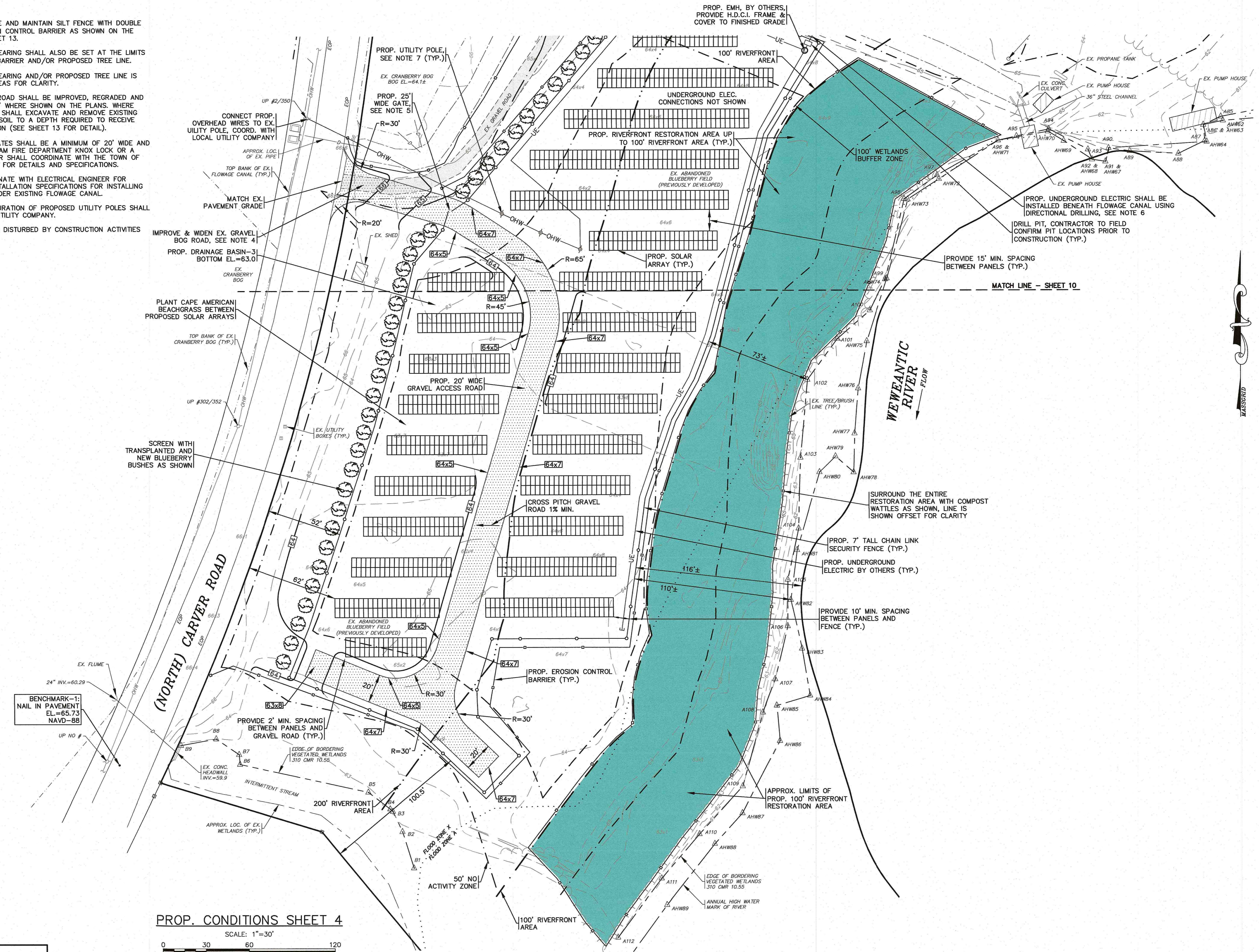


DATE: AUGUST 16, 2021	DRAWN BY: JMP	CHECKED BY: WFM	JOB NO.: 20-9568	SCALE: 1" = 30'
APPROVED BY: [Signature]	DATE: 1/31/22	DATE: 12/14/21	REV.:	DESCRIPTION:
<p><b>G.A.F. ENGINEERING, INC.</b>          PROFESSIONAL ENGINEERS &amp; LAND SURVEYORS          206 MAIN STREET WAREHAM, MA 02571          TEL: (508) 295-8600 FAX: (508) 295-8634          E-MAIL: info@gafeng.com</p>				
<p><b>SITE DEVELOPMENT PLAN</b>  <b>PROPOSED CONDITIONS SHEET 3</b>          36, 44, 48 NORTH CARVER ROAD WAREHAM, MA          PREPARED FOR: <b>LSE HYDRA, LLC</b>          40 TOWER LANE, SUITE 201 AVON, CT</p>				
JOB NO.: 20-9568				DWG. 10 OF 13

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(NOT FOR CONSTRUCTION)

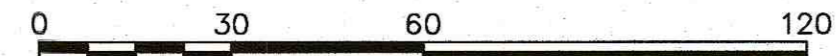
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PROP. CONDITIONS SHEET 4

SCALE: 1"=30'



PERMIT SET  
(NOT FOR CONSTRUCTION)

DATE: AUGUST 16, 2021		APPROVED BY:	
DRAWN BY: JMF		[Signature]	
CHECKED BY: WFM		[Signature]	
JOB NO.: 20-9568		G.A.F. ENGINEERING, INC.	
SCALE: 1" = 30'		PROFESSIONAL ENGINEERS & LAND SURVEYORS	
		266 MAIN STREET - WAREHAM, MA 02571	
		TEL: (508) 295-6600 FAX: (508) 295-6634	
		E-MAIL: info@gafenginc.com	
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SITE DEVELOPMENT PLAN		PREPARED FOR:	
PROPOSED CONDITIONS SHEET 4		LSE HYDRA, LLC	
36, 44, 48 NORTH CARVER ROAD		40 TOWER LANE, SUITE 201	
WAREHAM, MA		AVON, CT	
JOB NO.: 20-9568		DWG. 11 OF 13	
		INCREASED RIVERFRONT RESTORATION AREA - REMOVED ALL PROP. PANELS & FENCE FROM 100' RIVERFRONT AREA. MISC. NOTES PER PEER REVIEW LETTER/TOWN COMMENTS	
		WFM	
		JMP	
		1/31/22	
		12/14/21	
		REV.	
		DATE	
		BY	
		APP'D	
		DESCRIPTION	

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