

JONES & BEACH ENGINEERS INC.

85 Portsmouth Avenue, PO Box 219, Stratham, NH 03885
603.772.4746 - JonesandBeach.com

May 4, 2021

Portsmouth Planning Board
Attn: Dexter Legg
1 Junkins Avenue, Suite 3rd Floor
Portsmouth, NH 03801

**RE: TAC Work Session Application
1169 & 1171 Sagamore Avenue, Portsmouth, NH
Tax Map 224, Lots 4 & 15
JBE Project No. 21047**

Dear Mr. Legg,

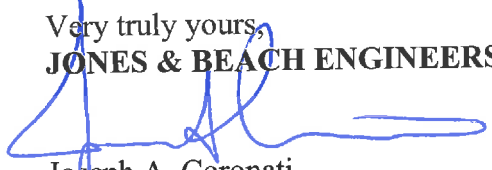
Jones & Beach Engineers, Inc., respectfully submits a TAC Work Session Application on behalf of the applicant, The Sagamore Group, LLC. The intent of this application is to remove existing structures as shown on Sheet C1 and construct a 11-unit condominium complex. The units are all duplex style homes with one single-family home. All units will have a 2-car garage with space for 2 cars in the driveways. The private driveway is proposed as one-way traffic and will be 18' wide. This project to be served by electric, gas, municipal water & sewer.

The following items are provided in support of this Application:

1. Completed TAC Work Session Application (submitted online).
2. Letters of Authorization.
3. Test Pits.
4. Current Deeds.
5. Architectural Plans.
6. Two (2) Full Size Plan Sets Folded.
7. One (1) Half Size Plan Set Folded.

If you have any questions or need any additional information, please feel free to contact our office. Thank you very much for your time.

Very truly yours,
JONES & BEACH ENGINEERS, INC.

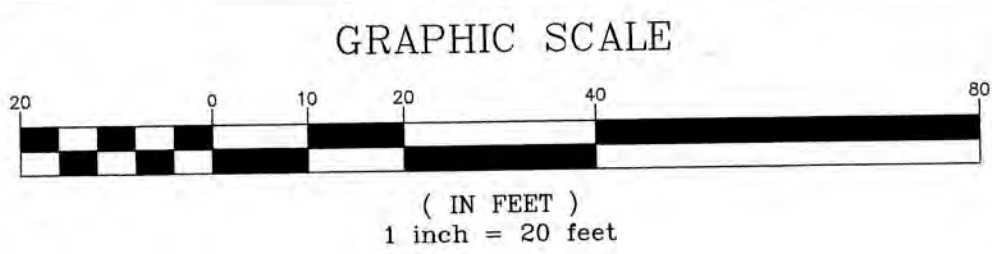


Joseph A. Coronati
Vice President

cc: Michael Garrepy, (via email)
Mick Khavari (via email)
Michael Fecteau (via email)
Tim Phoenix, Hoefle, Phoenix & Gormley & Roberts (via email)

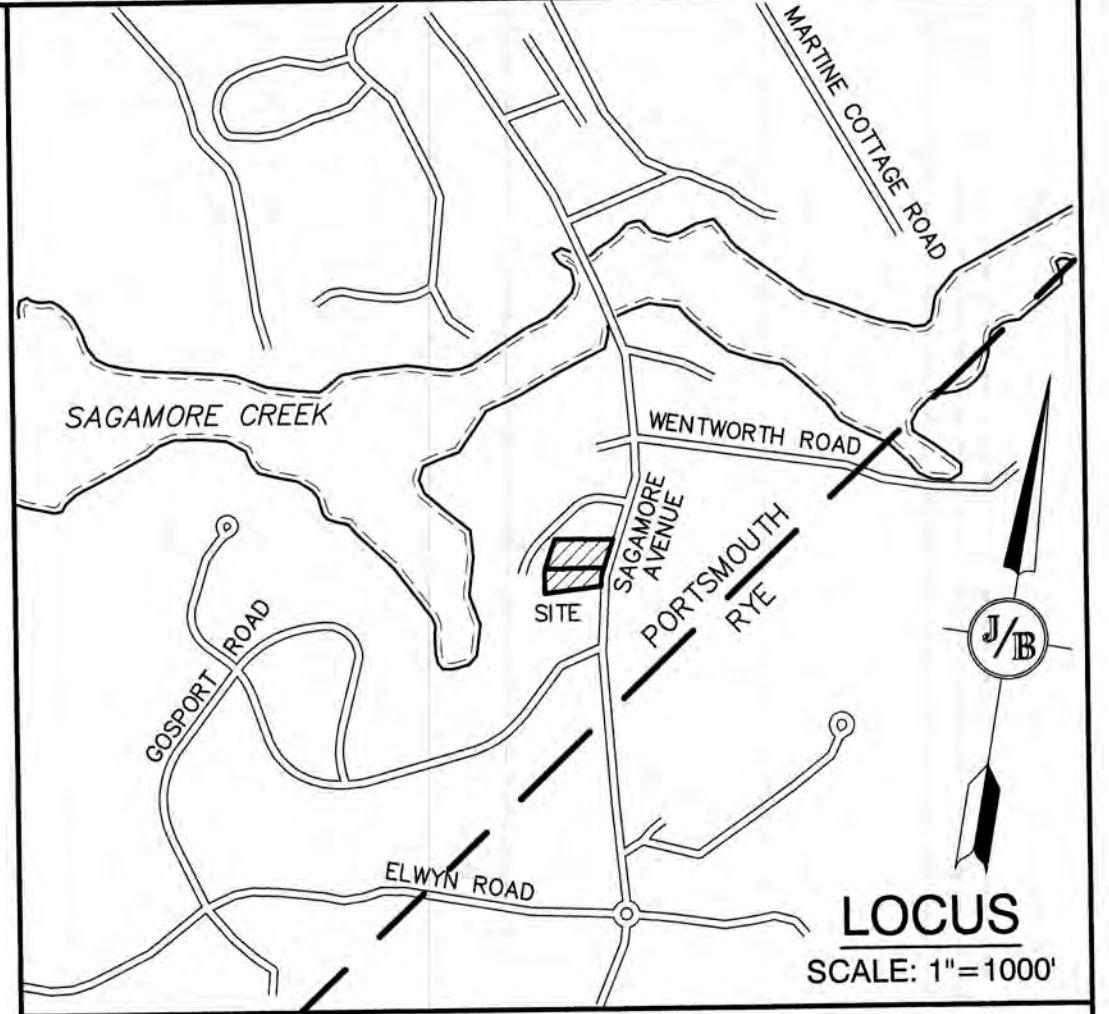
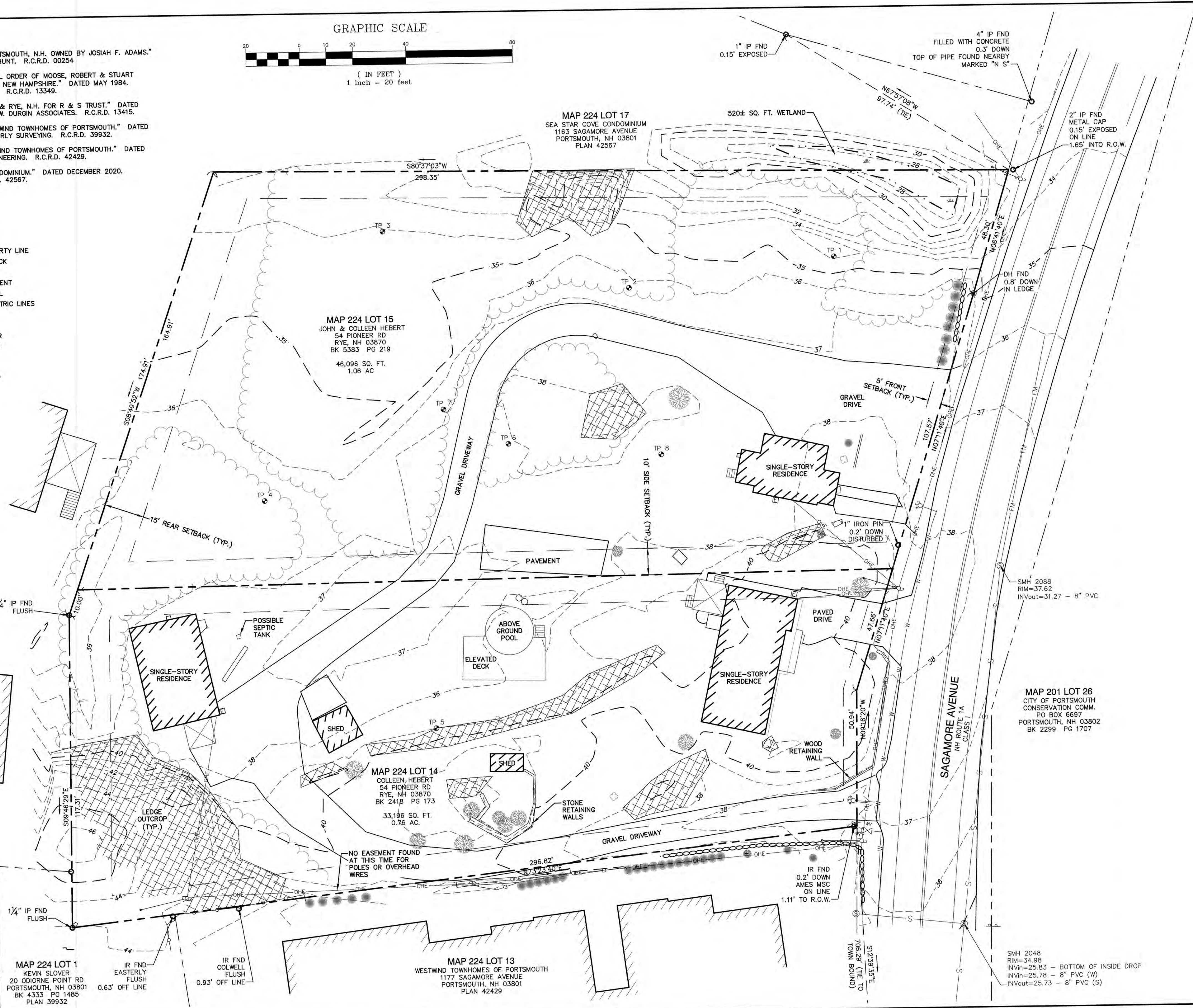
PLAN REFERENCES:

- "PLAN OF LAND ON SAGAMORE CREEK, PORTSMOUTH, N.H. OWNED BY JOSIAH F. ADAMS." DATED MARCH 1908. PREPARED BY E. M. HUNT. R.C.R.D. 00254
- "BOUNDARY LINE CHANGE, LODGE 444 LOYAL ORDER OF MOOSE, ROBERT & STUART SHAINES, SAGAMORE AVENUE, PORTSMOUTH, NEW HAMPSHIRE." DATED MAY 1984. PREPARED BY K.E. MOORE & B.G. STAPLES. R.C.R.D. 13349.
- "SUBDIVISION PLAN OF LAND, PORTSMOUTH & RYE, N.H. FOR R & S TRUST." DATED DECEMBER 13, 1984. PREPARED BY JOHN W. DURGIN ASSOCIATES. R.C.R.D. 13415.
- "LOT LINE REVISION, KEVIN SLOVER & WESTWIND TOWNHOMES OF PORTSMOUTH." DATED SEPTEMBER 16, 2011. PREPARED BY EASTERLY SURVEYING. R.C.R.D. 39932.
- "AS-BUILT CONDOMINIUM SITE PLAN, WESTWIND TOWNHOMES OF PORTSMOUTH." DATED JANUARY 2020. PREPARED BY AMBIT ENGINEERING. R.C.R.D. 42429.
- "AMENDED EASEMENT PLAN, SEA STAR CONDOMINIUM." DATED DECEMBER 2020. PREPARED BY AMBIT ENGINEERING. R.C.R.D. 42567.



GENERAL LEGEND

- PROPERTY LINE
- - - ABUTTER PROPERTY LINE
- BUILDING SETBACK
- TREE LINE
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- OHE OVERHEAD ELECTRIC LINES
- WETLAND
- STONE WALL
- MAJOR CONTOUR
- MINOR CONTOUR
- SEWER LINE
- UTILITY POLE
- LEDGE OUTCROP



NOTES:

- THE INTENT OF THIS PLAN IS TO SHOW THE BOUNDARY AND EXISTING CONDITIONS OF LOTS 14 AND 15 AS SHOWN ON PORTSMOUTH TAX MAP 224.
- ZONING DISTRICT: MIXED RESIDENTIAL OFFICE
LOT AREA MINIMUM = 7,500 SF
LOT FRONTAGE MINIMUM = 100'
BUILDING SETBACKS (MINIMUM):
FRONT SETBACK = 5'
SIDE SETBACK = 10'
REAR SETBACK = 15'
MAX. BUILDING HEIGHT = 35'
MIN. OPEN SPACE = 25%
- THE UTILITY LOCATIONS SHOWN HEREON WERE DETERMINED BY OBSERVED ABOVE GROUND EVIDENCE AND SHOULD BE CONSIDERED APPROXIMATE IN LOCATION ONLY. LOCATION, DEPTH, SIZE, TYPE, EXISTENCE OR NONEXISTENCE OF UNDERGROUND UTILITIES AND/OR UNDERGROUND STORAGE TANKS WAS NOT VERIFIED BY THIS SURVEY. ALL CONTRACTORS SHOULD NOTIFY IN WRITING ALL UTILITY COMPANIES AND GOVERNMENT AGENCIES PRIOR TO ANY EXCAVATION WORK OR CALL DIG-SAFE AT 1-888-DIG-SAFE.
- THE SUBJECT PARCEL IS NOT LOCATED WITHIN AN AREA HAVING A SPECIAL FLOOD HAZARD ZONE DESIGNATION BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, ON FLOOD INSURANCE RATE MAP NO. 33015C0286F, WITH EFFECTIVE DATE OF JANUARY 29, 2021.
- BASIS OF BEARING: HORIZONTAL - NAD83 NH STATE PLAN. VERTICAL - NAVD88.
- CERTAIN DATA HEREON MAY VARY FROM RECORDED DATA DUE TO DIFFERENCES IN DECLINATION, ORIENTATION, AND METHODS OF MEASUREMENT.
- ALL BOOK AND PAGE NUMBERS REFER TO THE ROCKINGHAM COUNTY REGISTRY OF DEEDS.
- THE TAX MAP AND LOT NUMBERS ARE BASED ON THE CITY OF PORTSMOUTH TAX RECORDS AND ARE SUBJECT TO CHANGE.
- RESEARCH WAS PERFORMED THROUGH THE CITY OF PORTSMOUTH GIS DATABASE AND AT THE ROCKINGHAM COUNTY REGISTRY OF DEEDS.
- THIS SURVEY IS NOT A CERTIFICATION TO OWNERSHIP OR TITLE OF LANDS SHOWN. OWNERSHIP AND ENCUMBRANCES ARE MATTERS OF TITLE EXAMINATION NOT OF A BOUNDARY SURVEY. THE INTENT OF THIS PLAN IS TO RETRACE THE BOUNDARY LINES OF DEEDS REFERENCED HEREON. OWNERSHIP OF ADJOINING PROPERTIES IS ACCORDING TO ASSESSOR'S RECORDS. THIS PLAN MAY OR MAY NOT INDICATE ALL ENCUMBRANCES EXPRESSED, IMPLIED OR PRESCRIPTIVE.
- ANY USE OF THIS PLAN AND OR ACCOMPANYING DESCRIPTIONS SHOULD BE DONE WITH LEGAL COUNSEL TO BE CERTAIN THAT TITLES ARE CLEAR, THAT INFORMATION IS CURRENT, AND THAT ANY NECESSARY CERTIFICATES ARE IN PLACE FOR A PARTICULAR CONVEYANCE, OR OTHER USES.
- THE LIMITS OF JURISDICTIONAL WETLANDS WERE DELINEATED BY GOVE ENVIRONMENTAL SERVICES IN MARCH 2021 IN ACCORDANCE WITH THE FOLLOWING GUIDANCE DOCUMENTS:
A. THE CORPS OF ENGINEERS FEDERAL MANUAL FOR IDENTIFYING AND DELINEATING JURISDICTIONAL WETLANDS.
B. THE NORTH CENTRAL & NORTHEAST REGIONAL SUPPLEMENT TO THE FEDERAL MANUAL.
- THIS PLAN IS THE RESULT OF A CLOSED TRAVERSE WITH A RAW, UNADJUSTED LINEAR ERROR OF CLOSURE GREATER THAN 1 IN 15,000.
- SURVEY TIE LINES SHOWN HEREON ARE NOT BOUNDARY LINES. THEY SHOULD ONLY BE USED TO LOCATE THE PARCEL SURVEYED FROM THE FOUND MONUMENTS SHOWN AND LOCATED BY THIS SURVEY.

PROJECT PARCEL
CITY OF PORTSMOUTH
TAX MAP 224, LOTS 14 & 15

APPLICANT
THE SAGAMORE GROUP, LLC
PO BOX 430
HAMPTON, NH 03842

TOTAL LOT AREA
79,572 SQ. FT.
1.83 ACRES

MAP 224 LOT 1
KEVIN SLOVER
20 ODIORNE POINT RD
PORTSMOUTH, NH 03801
BK 4333 PG 1485
PLAN 39932

IR FND
EASTERLY
FLUSH
0.63' OFF LINE

IR FND
COLWELL
FLUSH
0.93' OFF LINE

MAP 224 LOT 14
COLLEEN HEBERT
54 PIONEER RD
RYE, NH 03870
BK 2418 PG 173

33,196 SQ. FT.
0.76 AC.

NO EASEMENT FOUND
AT THIS TIME FOR
POLES OR OVERHEAD
WIRES

MAP 224 LOT 13
WESTWIND TOWNHOMES OF PORTSMOUTH
177 SAGAMORE AVENUE
PORTSMOUTH, NH 03801
PLAN 42429

MAP 224 LOT 17
SEA STAR COVE CONDOMINIUM
1163 SAGAMORE AVENUE
PORTSMOUTH, NH 03801
PLAN 42567

MAP 201 LOT 26
CITY OF PORTSMOUTH
CONSERVATION COMM.
PO BOX 6897
PORTSMOUTH, NH 03802
BK 2299 PG 1707

SMH 2048
RIM=34.98
INVin=25.83 - BOTTOM OF INSIDE DROP
INVin=25.78 - 8" PVC (W)
INVin=25.73 - 8" PVC (S)

Design: JAC	Draft: DJM	Date: 3/25/21
Checked: JAC	Scale: 1" = 20'	Project No.: 21047
Drawing Name: 21047-PLAN.dwg		
THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM JONES & BEACH ENGINEERS, INC. (JBE). ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.		

REV.	DATE	REVISION	BY
2	4/28/21	MINOR REVISION	DJM
1	4/20/21	REVISED LAYOUT	DJM
0	4/8/21	ISSUED FOR REVIEW	DJM
		REVISION	BY

Designed and Produced in NH

J/B Jones & Beach Engineers, Inc.

85 Portsmouth Ave. Civil Engineering Services 603-772-4746
PO Box 219 FAX: 603-772-0227
Stratham, NH 03885 E-MAIL: JBE@JONESANDBEACH.COM

Plan Name:	EXISTING CONDITIONS PLAN
Project:	1169 & 1171 SAGAMORE AVENUE PORTSMOUTH, NEW HAMPSHIRE
Owner of Record:	LOT 14: COLLEEN HEBERT LOT 15: JOHN J. & COLLEEN HEBERT 54 PIONEER RD, RYE, NH 03870 BK 2418 PG 173 54 PIONEER RD, RYE, NH 03870 BK 5383 PG 219

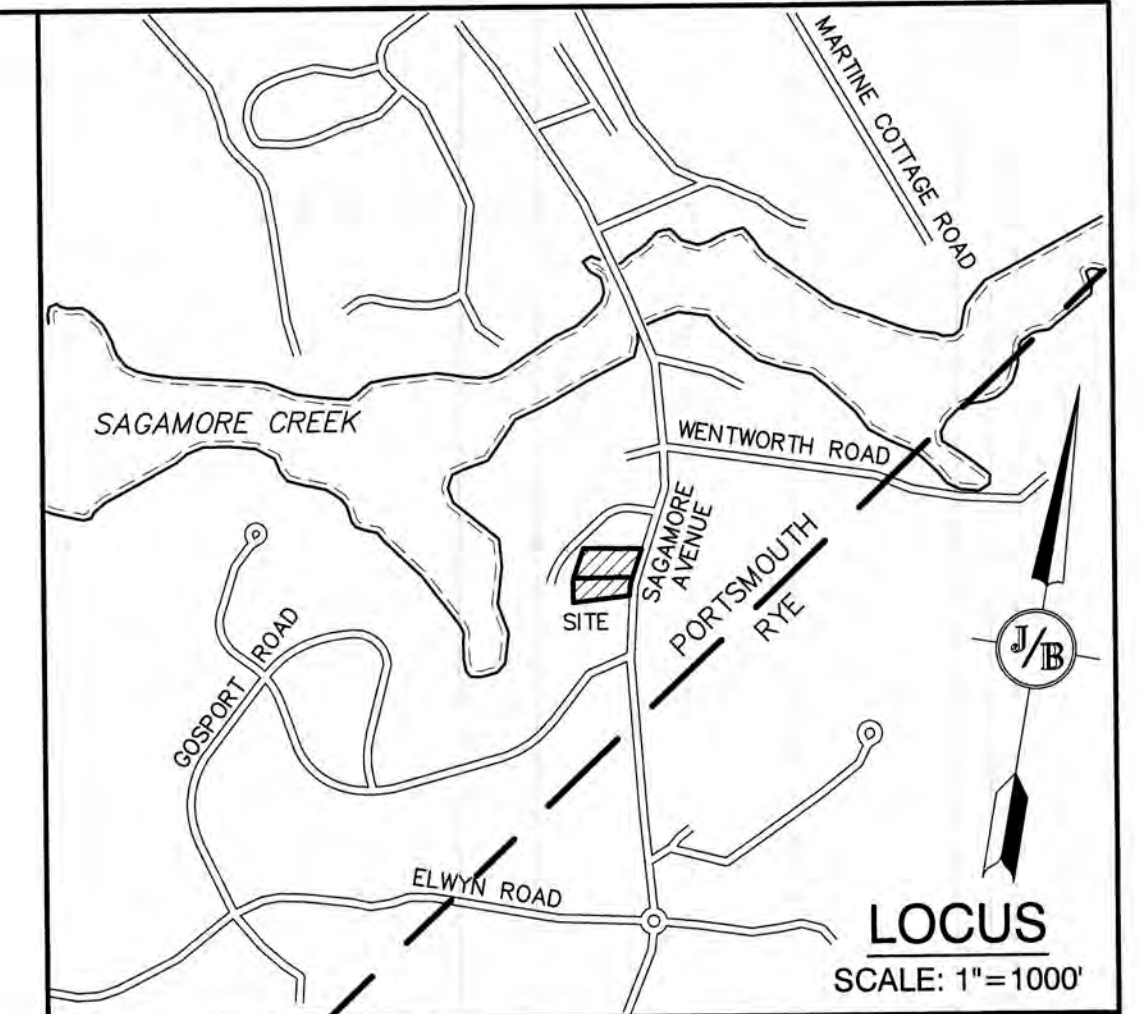
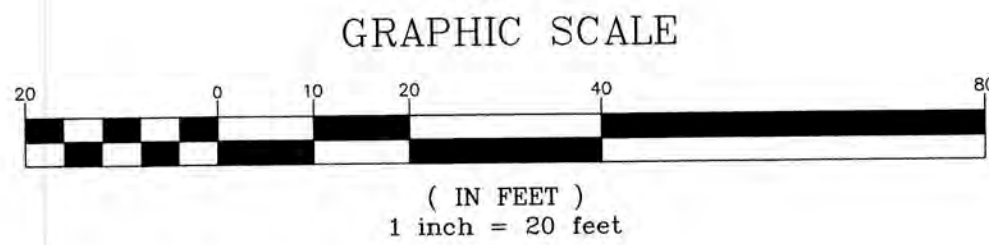
DRAWING No.

C1

SHEET 1 OF 2
JBE PROJECT NO. 21047

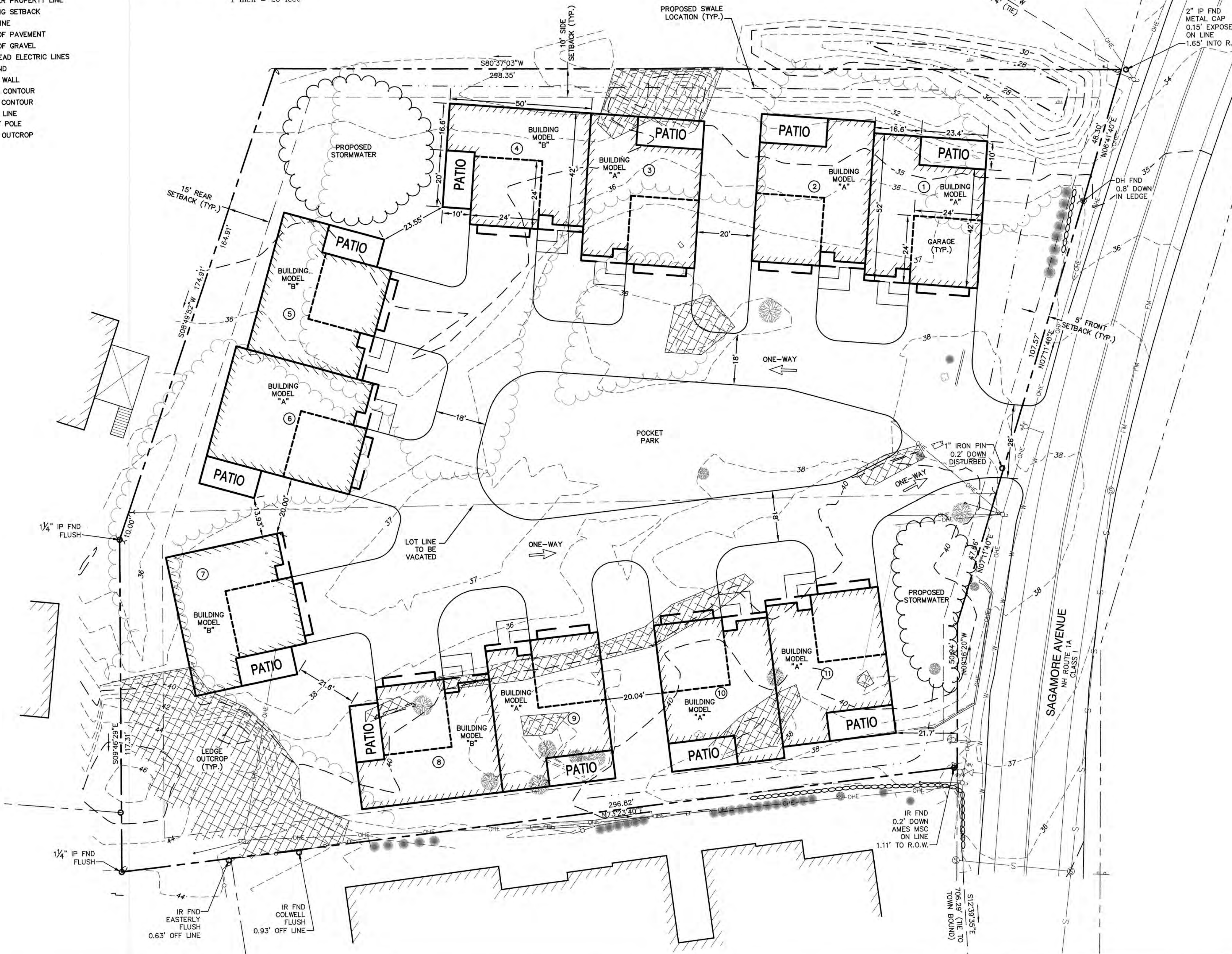
GENERAL LEGEND

- PROPERTY LINE
- - - ABUTTING PROPERTY LINE
- - - BUILDING SETBACK
- - - TREE LINE
- - - EDGE OF PAVEMENT
- - - EDGE OF GRAVEL
- - - OHE OVERHEAD ELECTRIC LINES
- - - WETLAND
- - - STONE WALL
- - - MAJOR CONTOUR
- - - MINOR CONTOUR
- - - SEWER LINE
- - - UTILITY POLE
- - - LEDGE OUTCROP



SITE NOTES:

1. THE INTENT OF THIS PLAN IS TO REMOVE EXISTING STRUCTURES AS SHOWN ON SHT. C1 AND CONSTRUCT AN 11-UNIT CONDOMINIUM COMPLEX. PROJECT TO BE SERVED BY ELECTRIC, GAS, MUNICIPAL SEWER & PUBLIC WATER.
2. ZONING DISTRICT: MIXED RESIDENTIAL OFFICE
 LOT AREA MINIMUM = 7,500 SF
 LOT FRONTAGE MINIMUM = 100'
 BUILDING SETBACKS (MINIMUM):
 FRONT SETBACK = 5'
 SIDE SETBACK = 10'
 REAR SETBACK = 15'
 MAX. BUILDING HEIGHT = 35'
 MIN. OPEN SPACE = 25%
3. PARKING CALCULATIONS:
 1.3 SPACES REQUIRED PER UNIT
 2 SPACES PROVIDED IN EACH GARAGE
 1.3 SPACES * 11 UNITS = 15 SPACES REQUIRED
 22 SPACES PROVIDED
4. NHDES SEWER CONNECTION PERMIT NO. _____ DATED _____
 NHDOT DRIVEWAY PERMIT NO. _____ DATED _____
5. THIS PLAN SET HAS BEEN PREPARED BY JONES & BEACH ENGINEERS, INC., FOR MUNICIPAL AND STATE APPROVALS AND FOR CONSTRUCTION BASED ON DATA OBTAINED FROM ON-SITE FIELD SURVEY AND EXISTING MUNICIPAL RECORDS. THROUGHOUT THE CONSTRUCTION PROCESS, THE CONTRACTOR SHALL INFORM THE ENGINEER IMMEDIATELY OF ANY FIELD DISCREPANCY FROM DATA AS SHOWN ON THE DESIGN PLANS, INCLUDING ANY UNFORESEEN CONDITIONS, SUBSURFACE OR OTHERWISE, FOR EVALUATION AND RECOMMENDATIONS. ANY CONTRADICTION BETWEEN ITEMS ON THIS PLAN/PLAN SET, OR BETWEEN THE PLANS AND ON-SITE CONDITIONS, MUST BE RESOLVED BEFORE RELATED CONSTRUCTION HAS BEEN INITIATED. CONTRACTOR TO ALWAYS CONTACT DIG SAFE PRIOR TO DIGGING ONSITE OR OFFSITE TO ENSURE SAFETY AND OBEY THE LAW.
6. ALL CONSTRUCTION SHALL CONFORM TO TOWN STANDARDS AND REGULATIONS, AND NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, WHICHEVER IS MORE STRINGENT.
7. THE SUBJECT PARCEL IS NOT LOCATED WITHIN AN AREA HAVING A SPECIAL FLOOD HAZARD ZONE DESIGNATION BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, ON FLOOD INSURANCE RATE MAP NO. 33015C0286F, WITH EFFECTIVE DATE OF JANUARY 29, 2021.
8. LANDOWNERS ARE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL WETLAND REGULATIONS, INCLUDING PERMITTING REQUIRED UNDER THESE REGULATIONS.
9. ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (S.W.P.P.), THIS DOCUMENT IS TO BE KEPT ONSITE AT ALL TIMES AND UPDATED AS REQUIRED.
10. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER, ARCHITECT AND/OR OWNER, IN ORDER TO OBTAIN AND/OR PAY ALL THE NECESSARY LOCAL PERMITS, FEES AND BONDS.
11. ALL PROPOSED SIGNAGE SHALL CONFORM WITH THE TOWN ZONING REGULATIONS, UNLESS A VARIANCE IS OTHERWISE REQUESTED.
12. ALL SIGNAGE AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) AND NHDOT STANDARDS AND SPECIFICATIONS (NON-REFLECTORIZED PAVEMENT MARKINGS), UNLESS OTHERWISE NOTED.
13. ALL STOP BARS SHALL BE 18" IN WIDTH IN A COLOR OF WHITE; ALL TRAFFIC ARROWS SHALL BE PAINTED IN A COLOR OF WHITE.
14. ALL BUILDING DIMENSIONS SHALL BE VERIFIED WITH THE ARCHITECTURAL AND STRUCTURAL PLANS PROVIDED BY THE OWNER. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND OWNER PRIOR TO THE START OF CONSTRUCTION. BUILDING DIMENSIONS AND AREAS TO BE TO OUTSIDE OF MASONRY, UNLESS OTHERWISE NOTED.
15. SNOW TO BE STORED AT EDGE OF PAVEMENT AND IN AREAS SHOWN ON THE PLANS, OR TRUCKED OFFSITE TO AN APPROVED SNOW DUMPING LOCATION.
16. ALL ARCHITECTURAL BLOCK RETAINING WALLS ARE TO BE DESIGNED AND STAMPED BY THE MANUFACTURER'S STRUCTURAL ENGINEER. CONTRACTOR TO COORDINATE WITH APPROVED MANUFACTURER PRIOR TO INSTALLATION.
17. ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO LABOR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) RULES AND REGULATIONS.



APPROVED - PORTSMOUTH, NH
 PLANNING BOARD

DATE: _____

PROJECT PARCEL
 CITY OF PORTSMOUTH
 TAX MAP 224, LOTS 14 & 15

APPLICANT
 THE SAGAMORE GROUP, LLC
 PO BOX 430
 HAMPTON, NH 03842

TOTAL LOT AREA
 79,572 SQ. FT.
 1.83 ACRES

Design: JAC	Draft: DJM	Date: 3/25/21
Checked: JAC	Scale: 1" = 20'	Project No.: 21047
Drawing Name: 21047-PLAN.dwg		
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REV.	DATE	REVISION	BY
2	4/28/21	MINOR REVISION	DJM
1	4/20/21	REVISED LAYOUT	DJM
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Designed and Produced in NH

J/B Jones & Beach Engineers, Inc.

85 Portsmouth Ave. Stratham, NH 03885

Civil Engineering Services

603-772-4746
 FAX: 603-772-0227
 E-MAIL: JBE@JONESANDBEACH.COM

Plan Name:	PRELIMINARY SITE PLAN
Project:	1169 & 1171 SAGAMORE AVENUE PORTSMOUTH, NEW HAMPSHIRE
Owner of Record:	LOT 14: COLLEEN HEBERT 54 PIONEER RD, RYE, NH 03870 BK 2418 PG 173
	LOT 15: JOHN J. & COLLEEN HEBERT 54 PIONEER RD, RYE, NH 03870 BK 5383 PG 219

DRAWING No.

C2

SHEET 2 OF 2
 JBE PROJECT NO. 21047

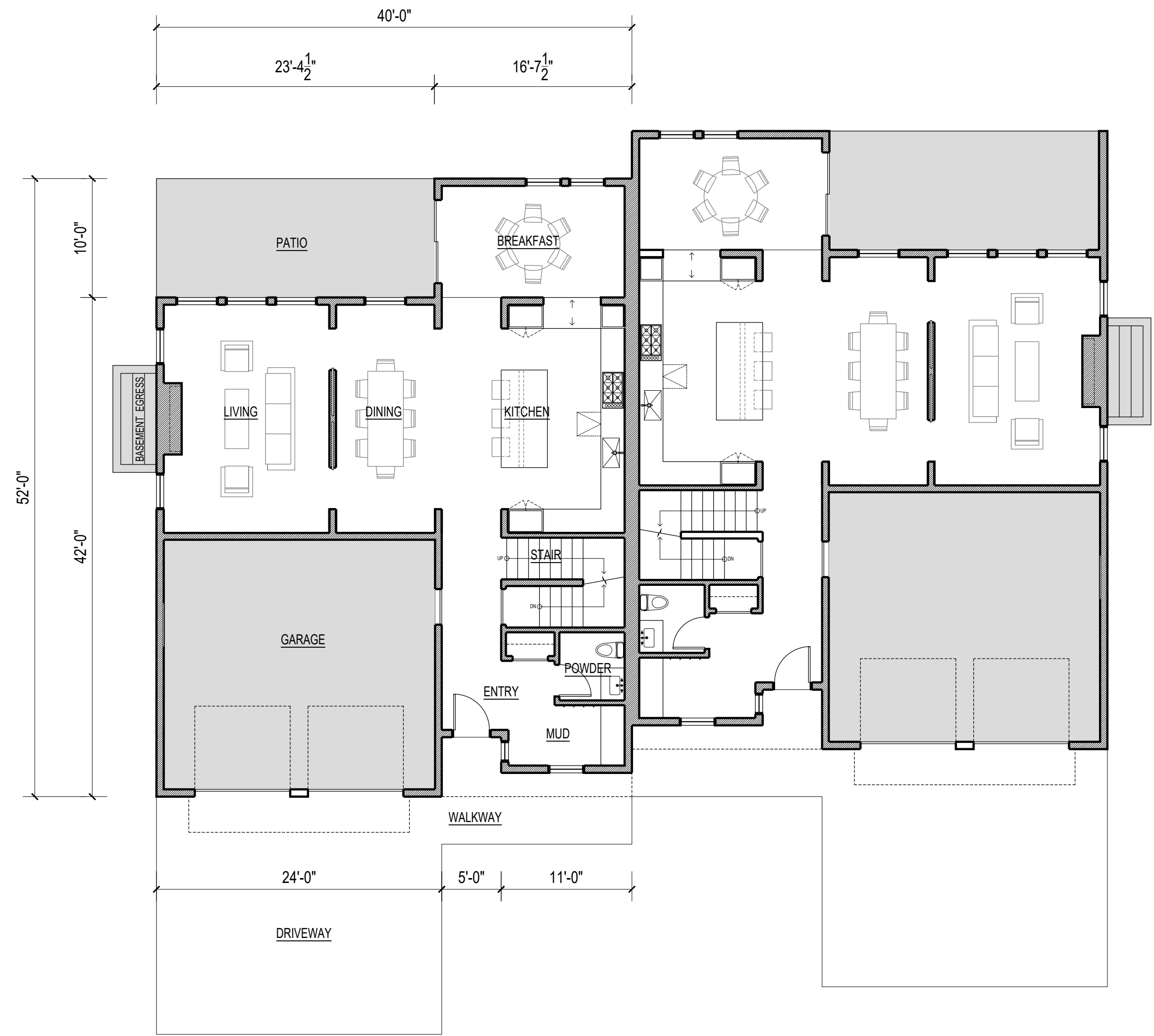
PRELIMINARY
UNIT CONCEPT PLANS
1169 & 1171 SAGAMORE RD
PORTSMOUTH, NH 03801

ISSUE:

PRE - TAC REVIEW	04.30.2021

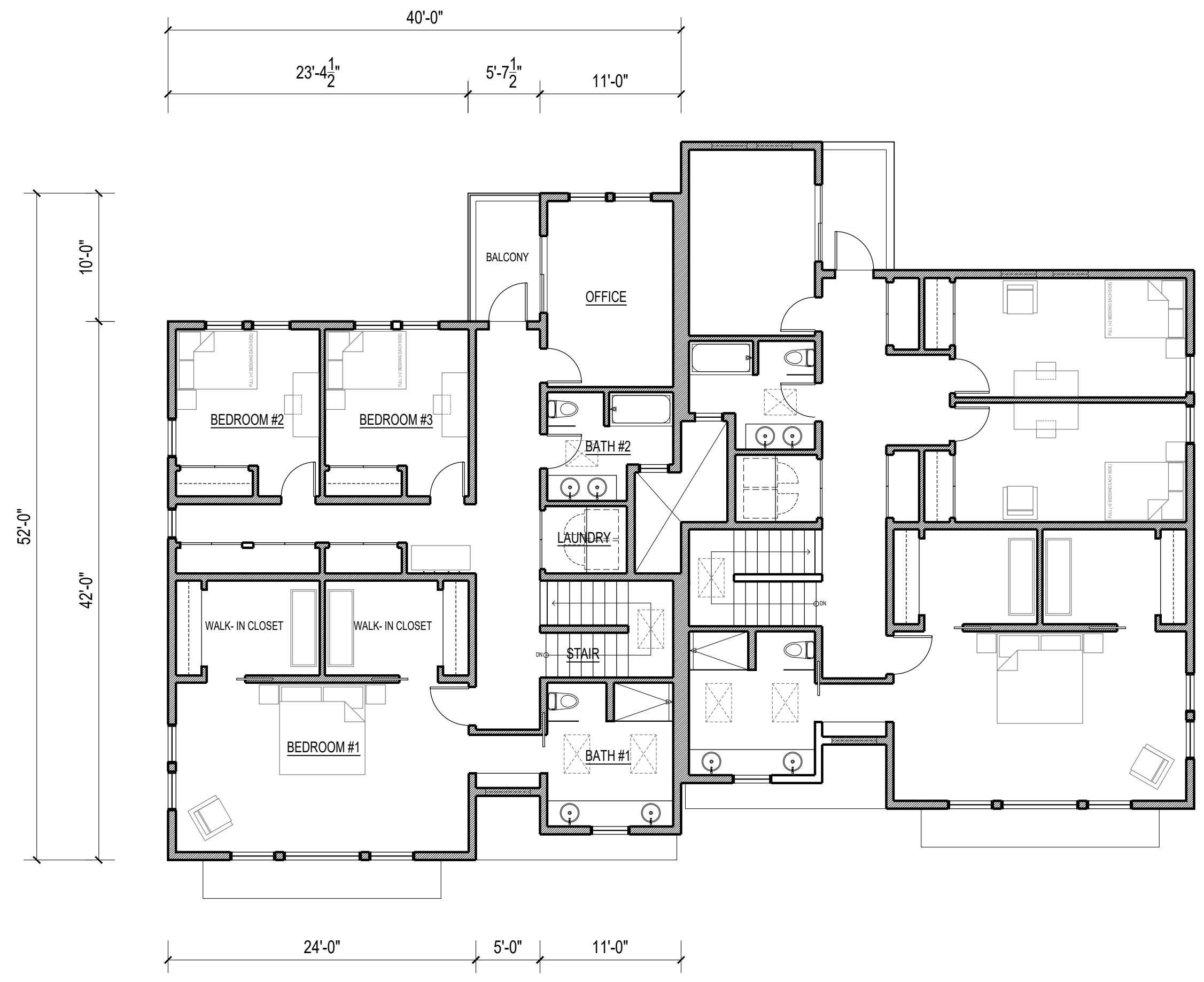
CONCEPT PLANS -
TWO ADJACENT UNITS
FIRST & SECOND FLOOR
(BASEMENT UNFINISHED/ NOT SHOWN)

CONCEPT
© 2021



1 FIRST FLOOR CONCEPT PLAN
1/8" = 1'-0"
EXAMPLE UNIT

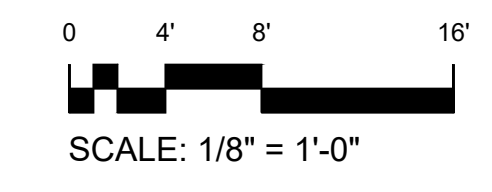
FIRST FLOOR CONCEPT PLAN
1/8" = 1'-0"
MIRRORED ADJ. UNIT

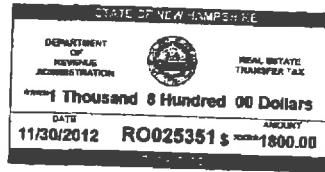


2 SECOND FLOOR CONCEPT PLAN
1/8" = 1'-0"
EXAMPLE UNIT

SECOND FLOOR CONCEPT PLAN
1/8" = 1'-0"
MIRRORED ADJ. UNIT

EXAMPLE UNIT GROSS FLOOR AREA	
FIRST FLOOR:	1,246 SF
SECOND FLOOR:	1,673 SF
TOTAL	2,919 SF





WARRANTY DEED

KNOW ALL PERSONS BY THESE PRESENTS THAT I, ROBERT F. SCAMMON, JR., single and not a party to a civil union, of 1169 Sagamore Avenue, Portsmouth, New Hampshire, 03801

For consideration paid, grant to **JOHN J. HEBERT AND COLLEEN HEBERT**, husband and wife, of 54 Pioneer Road, Rye, New Hampshire, 03870, as joint tenants with rights of survivorship,

With Warranty Covenants, the following described premises situate in Portsmouth, Rockingham County, New Hampshire:

A certain lot or parcel of land with the buildings thereon situate on Sagamore Avenue, City of Portsmouth, County Rockingham and State of New Hampshire, bounded and described as follows:

Beginning at the concrete bound at the Northeasterly corner of the within described lot, the said bound being Four Hundred Seventy-nine (479) feet southerly along said Sagamore Avenue from the southeasterly corner of land now or formerly of Charles F. Moody; thence running Southerly twenty-four (24) degrees thirty-four (34) minutes west along said Sagamore Avenue one hundred (100) feet to a stake in the stone wall at other land now or formerly of Allen B. Keen; thence turning and running N 83° 43' W by other land of said Keen 300 feet to a stake; thence turning and running N 24° 30' E 100 feet by land now or formerly of Frank E. Brooks, etals; thence turning and running S 83° 43' E by land of said Brooks and other 300 feet to Sagamore Avenue and being the point of beginning.

Also a parcel of land situated on Sagamore Avenue in said Portsmouth adjoining and lying on the northerly side of the above described parcel and bounded and described as follows: Beginning at a concrete bound at the southeasterly corner of these premises at land described above, said bound being 479 feet southerly along said Sagamore Avenue from the southeasterly corner of land now or formerly of Charles F. Moody; thence running N 83° 43' W by the above described parcel 300 feet to a point of land now or formerly of Frank E Brooks et als; thence turning and running N 24° 30' E by other land of said Brooks and others 300 feet, more or less to

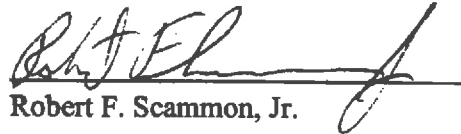
061594
2012 NOV 30 PM 1:45
ROCKINGHAM COUNTY
REGISTRY OF DEEDS

said Sagamore Avenue; thence turning and running southerly along said Sagamore Avenue 50 feet to said concrete bound and being the point of beginning.

Also a parcel of land situated on Sagamore Avenue in said Portsmouth and bounded and described as follows: Beginning at the northeasterly corner of the herein described parcel at the intersection of the westerly sideline of said Sagamore Avenue and land now or formerly of Allen B. Keen, said point being 100 feet S 24° 34' W along said Sagamore Avenue from the concrete bound aforementioned; thence running southerly along said Avenue 25 feet to land now or formerly of Frank E. Brooks, et als; thence turning and running N 83° 43' W by land now or formerly Frank E. Brooks, et als 300 feet, more or less, to a point; thence turning and running N 24° 30' E 25 feet by land of said Brooks, et als, to a stake at other land now or formerly of Allen B. Keen; thence turning and running Southeast 83° 43' E by other land of said Keen 300 feet to Sagamore Avenue and being the point of beginning. This parcel adjoining and lying on the southerly side of the first described parcel herein.

Being the same premises conveyed to the within Grantor by deed of Barbara Scammon dated April 25, 1995, recorded in Rockingham County Registry of Deeds, Book 3097, Page 1715.


Signed this 30th day of November, 2012.


Robert F. Scammon, Jr.

STATE OF NEW HAMPSHIRE
ROCKINGHAM COUNTY

Personally appeared this 30th day of November, 2012, Robert F. Scammon, Jr., who acknowledged that he/she/they executed the foregoing instrument as his/her/their free act and deed for the purposes contained herein.

Before me,


Lori Hebert, Notary Public

My commission expires: 05/09/2017

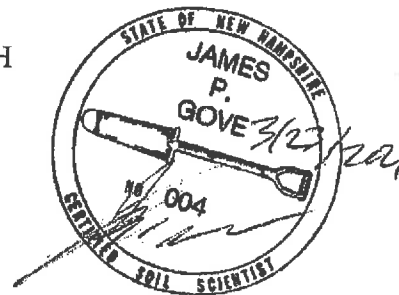




GOVE ENVIRONMENTAL SERVICES, INC.

TEST PIT DATA

Project 1169 & 1171 Sagamore Avenue, Portsmouth, NH
 Client Garrepy Planning Consultants, LLC
 GES Project No. 2021039
 MM/DD/YY Staff 03-23-2021 JP Gove, CSS # 004



Test Pit No. 1 **Lot No.:**
ESHWT: None Observed **WSPCD Group:**
Termination @ 60" **Roots to:**
Refusal: Yes **SCS Soil:**
Obs. Water: none **HIS Type:**

Depth	Color	Texture	Structure	Consistence	Redox
Fill - 0-12"	10YR3/2	SL	Gr	Fr	None
Fill - 12-35"	10YR3/3	SL	Gr	Fr	None
Apb - 35-45"	10YR3/2	SL	Gr	Fr	None
Bwb - 45-60"	10YR4/3	SL	Om	Fr	None
Bedrock - 60"					

Test Pit No. 2 **Lot No.:**
ESHWT: None Observed **WSPCD Group:**
Termination @ 55" **Roots to:**
Refusal: Yes **SCS Soil:**
Obs. Water: none **HIS Type:**

Depth	Color	Texture	Structure	Consistence	Redox
Ap - 0-10"	10YR3/2	SL	Gr	Fr	None
Bw - 10-55"	7.5YR3/4	SL	Gr	Fr	None
Rippable Bedrock - 55"					

Test Pit No. 3 **Lot No.:**
ESHWT: 31" **WSPCD Group:**
Termination @ 51" **Roots to:**
Refusal: Yes **SCS Soil:**
Obs. Water: none **HIS Type:**

Depth	Color	Texture	Structure	Consistence	Redox
Ap - 0-11"	10YR3/3	SL	Gr	Fr	None
Bw - 11-31"	10YR4/4	GRLS	Gr	Fr	None
Bw2 - 31-51"	7.5YR5/4	CBSL	Om	Fr	Yes
Rippable Bedrock - 51"					

Test Pit No. 4
 ESHWT: None Observed
 Termination @ 33"
 Refusal: Yes
 Obs. Water: none

Lot No.:
 WSPCD Group:
 Roots to:
 SCS Soil:
 HIS Type:

Depth	Color	Texture	Structure	Consistence	Redox
Ap - 0-11"	10YR3/2	SL	Gr	Fr	None
Bw - 11-33"	10YR4/4	CBSL	Gr	Fr	None
Bedrock - 33"					

Test Pit No. 5
 ESHWT: None Observed
 Termination @ 22"
 Refusal: Yes
 Obs. Water: none

Lot No.:
 WSPCD Group:
 Roots to:
 SCS Soil:
 HIS Type:

Depth	Color	Texture	Structure	Consistence	Redox
Ap - 0-10"	10YR3/3	SL	Gr	Fr	None
Bw - 10-22"	10YR4/4	CBSL	Gr	Fr	None
Bedrock - 22"					

Test Pit No. 6
 ESHWT: None Observed
 Termination @ 2"
 Refusal: Yes
 Obs. Water: none

Lot No.:
 WSPCD Group:
 Roots to:
 SCS Soil:
 HIS Type:

Depth	Color	Texture	Structure	Consistence	Redox
A - 0-2"	10YR3/2	CBSL	Gr	Fr	None
Bedrock 2"					

Test Pit No. 7
 ESHWT: None Observed
 Termination @ 21"
 Refusal: Yes
 Obs. Water: none

Lot No.:
 WSPCD Group:
 Roots to:
 SCS Soil:
 HIS Type:

Depth	Color	Texture	Structure	Consistence	Redox
A - 0-21"	10YR3/3	CBSL	Gr	Fr	None
Bedrock - 21"					

Test Pit No.	8	Lot No.:	
ESHWT:	None Observed	WSPCD Group:	
Termination @	31"	Roots to:	
Refusal:	Yes	SCS Soil:	
Obs. Water:	none	HIS Type:	

Depth	Color	Texture	Structure	Consistence	Redox
Ap – 0-10"	10YR3/2	SL	Gr	Fr	None
Bw – 10-31"	10YR4/6	CBSL	Gr	Fr	None
Bedrock – 31"					

Legend:

GRLS = gravelly loamy sand
 CBSL = cobbly sandy loam
 SL= sandy loam
 Gr = granular
 Fr = friable
 Om = massive
 Ap = top soil
 Bw = subsoil
 Apb = buried topsoil
 Bwb = buried subsoil