PROPOSED RESIDENTIAL DEVELOPMENT THE RESIDENCES AT 95 BREWSTER STREET PORTSMOUTH, NEW HAMPSHIRE PERMIT PLANS

OWNERS:

NICKERSON HOME IMPROVEMENT COMPANY INC

95 BREWSTER STREET PORTSMOUTH, N.H. 03801 TEL. (603)436-2946

JAMES S. & LINETTE S. REMICK

326 BRACKETT ROAD RYE, N.H. 03870 TEL. (603)498-9832

APPLICANT:

PERLEY LANE, LLC PO BOX 370

PORTSMOUTH, N.H. 03802-0370 TEL. (603)674-5204

CIVIL ENGINEER & LAND SURVEYOR:

AMBIT ENGINEERING, INC.

200 GRIFFIN ROAD, UNIT 3 PORTSMOUTH, N.H. 03801 TEL. (603) 430-9282 FAX (603) 436-2315

PORTSMOUTH ZONING MAP SITE

SRA Single Residence SRB Single Residence GRA General Residence GRB General Residence General Residence C GA/MH Garden Apartment/Mobile Home Park Mixed Residential Districts MRO Mixed Residential Office MRB Mixed Residential Business Gateway Corridor Gateway Center **Business Districts** GB General Business Business WB Waterfront Business Industrial Districts OR Office Research Industrial WI Waterfront Industrial **Airport Districts** AIR Airport Airport Industrial PI Pease Industrial ABC Airport Business Commercial **Conservation Districts**

Residential Districts

M Municipal

NRP Natural Resource Protectio

R Rural

INDEX OF SHEETS DWG No.

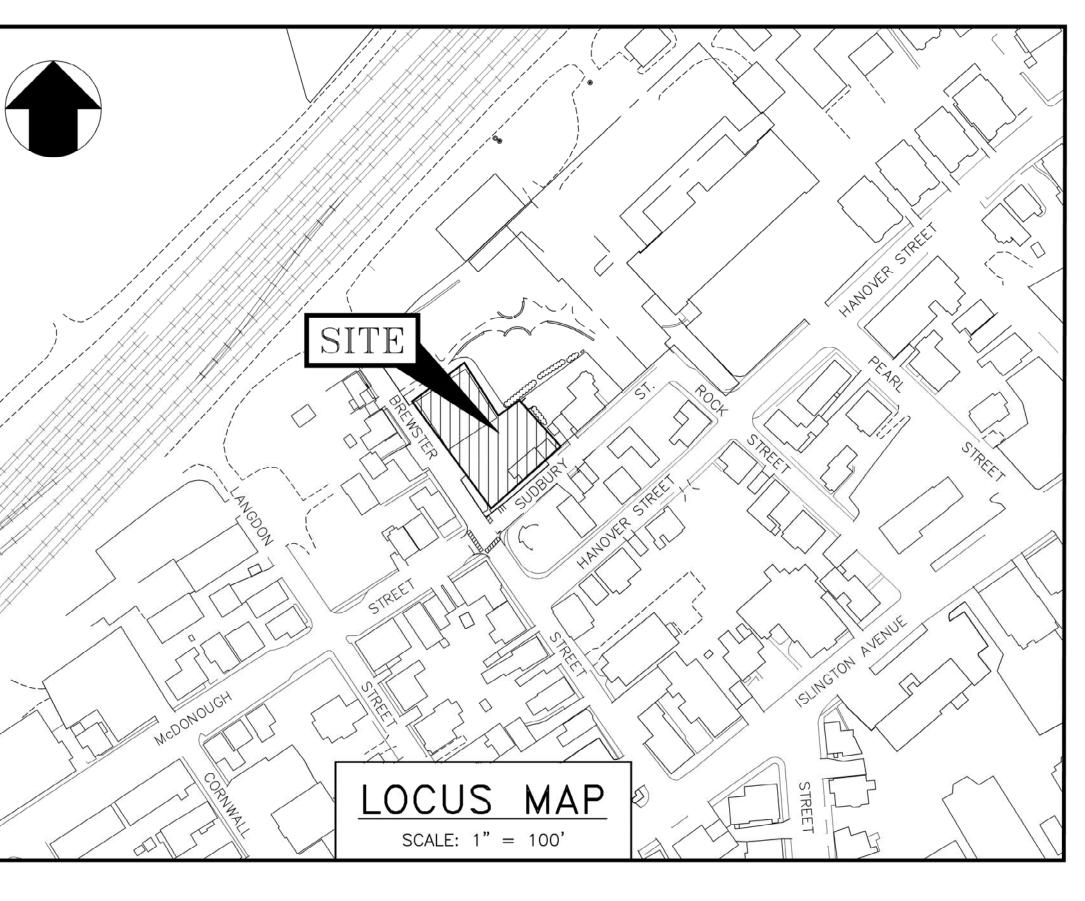
| _ | STANDARD BOUNDARY SURVE |
|-------|---------------------------|
| C1 | EXISTING CONDITIONS PLAN |
| C2 | DEMOLITION PLAN |
| C3 | SITE LAYOUT PLAN |
| C4 | GRADING & EROSION CONTR |
| C5 | UTILITY PLAN |
| C6 | LANDSCAPE PLAN |
| D1-D2 | EROSION CONTROL NOTES & D |

PORTSMOUTH APPROVAL CONDITIONS NOTE: ALL CONDITIONS ON THIS PLAN SET SHALL REMAIN IN EFFECT IN PERPETUITY PURSUANT TO THE REQUIREMENTS OF THE CITY OF PORTSMOUTH SITE PLAN REVIEW REGULATIONS.

APPROVED BY THE PORTSMOUTH PLANNING BOARD

CHAIRMAN

DATE





ΈY

ROL PLAN

DETAILS

UTILITY CONTACTS

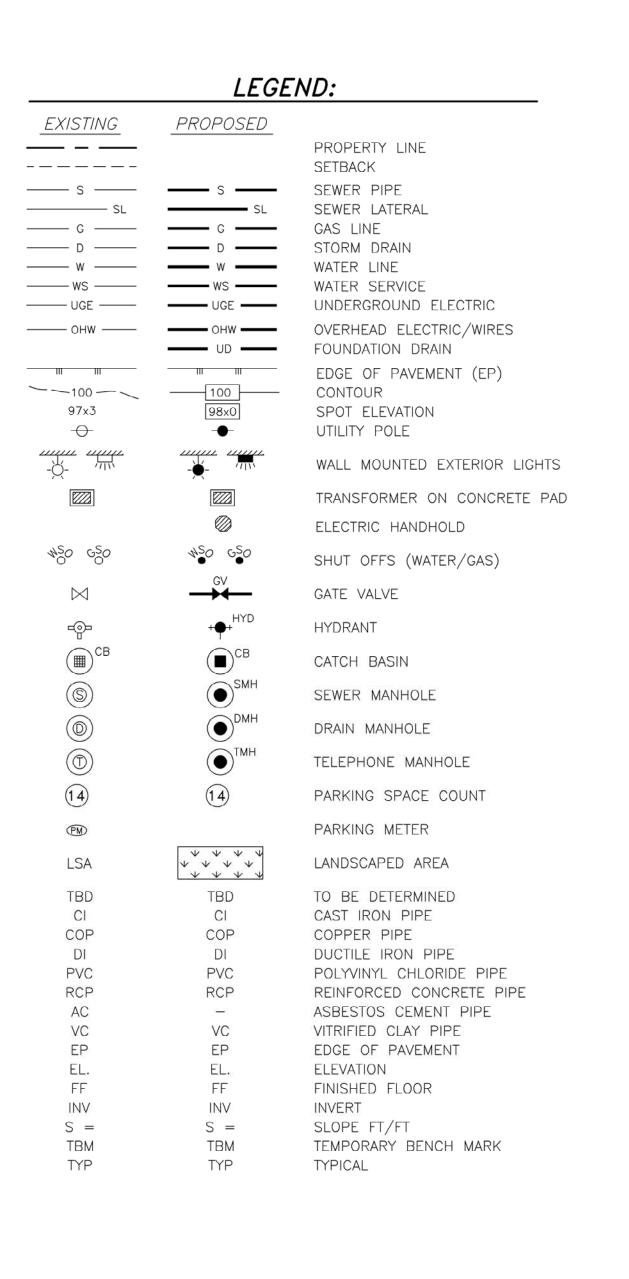
ELECTRIC: **EVERSOURCE** 1700 LAFAYETTE ROAD PORTSMOUTH, N.H. 03801 Tel. (603) 436-7708, Ext. 555.5678 ATTN: MICHAEL BUSBY, P.E. (MANAGER)

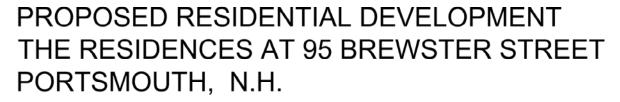
SEWER & WATER: PORTSMOUTH DEPARTMENT OF PUBLIC WORKS 680 PEVERLY HILL ROAD PORTSMOUTH, N.H. 03801 Tel. (603) 427-1530 ATTN: JIM TOW

NATURAL GAS: UNITIL 325 WEST ROAD PORTSMOUTH, N.H. 03801 Tel. (603) 294-5144 ATTN: DAVE BEAULIEU

COMMUNICATIONS: CONSOLIDATED COMMUNICATIONS JOE CONSIDINE 1575 GREENLAND ROAD GREENLAND, N.H. 03840 Tel. (603) 427-5525

CABLE: COMCAST 155 COMMERCE WAY PORTSMOUTH, N.H. 03801 Tel. (603) 679-5695 (X1037) ATTN: MIKE COLLINS

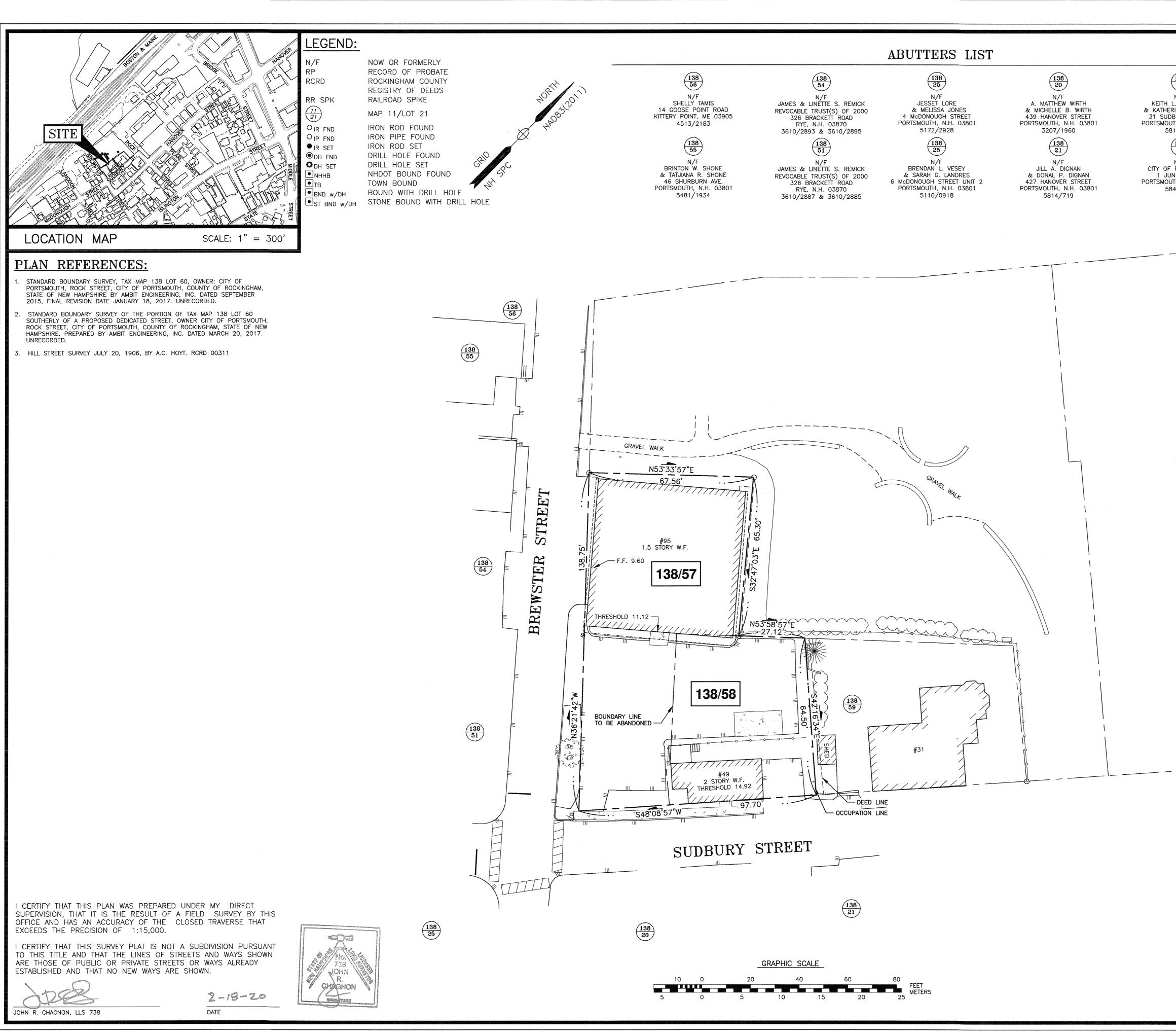




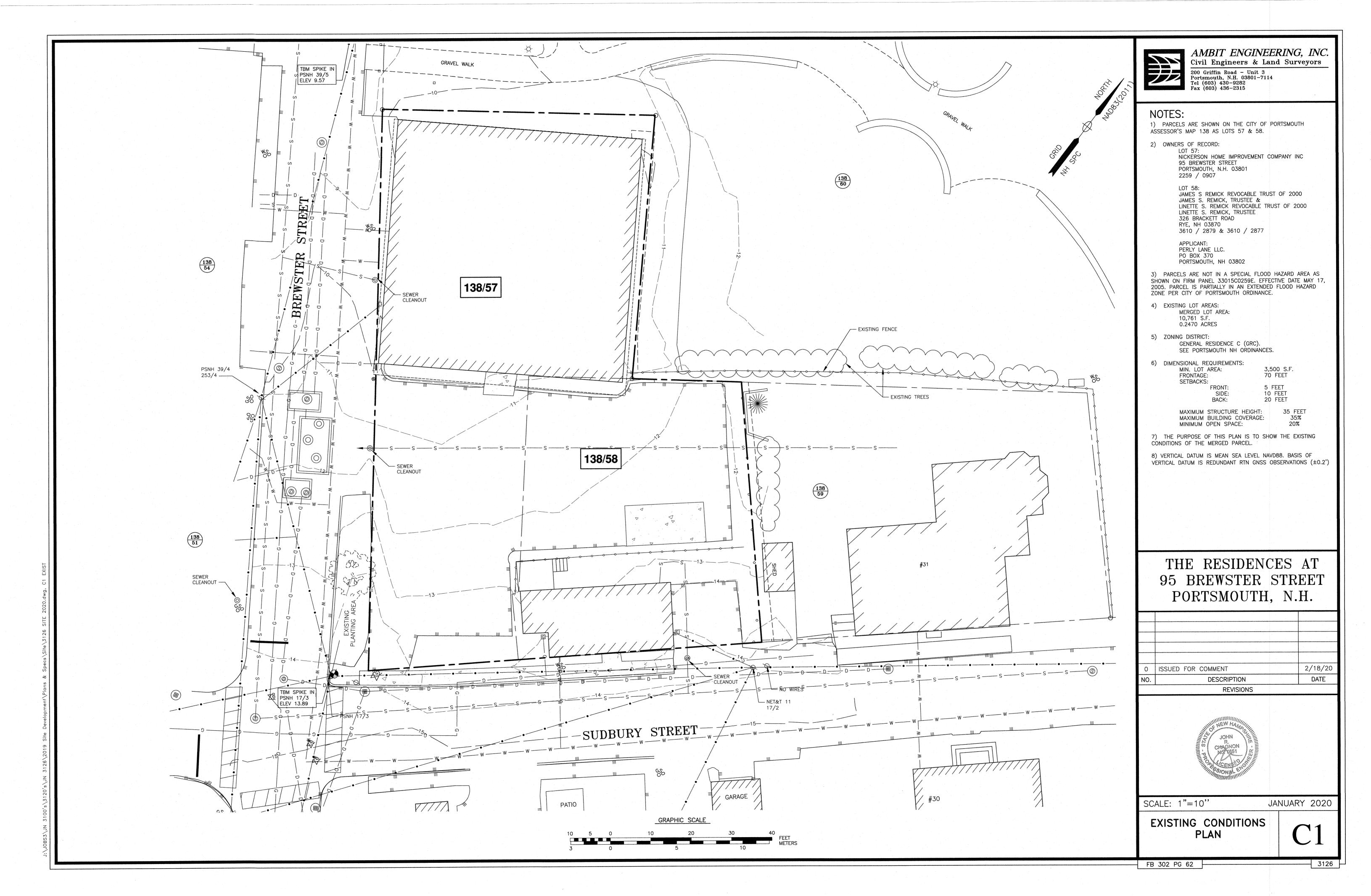


AMBIT ENGINEERING, INC. Civil Engineers & Land Surveyors 200 Griffin Road - Unit 3 Portsmouth, N.H. 03801-7114 Tel (603) 430-9282 Fax (603) 436-2315

PLAN SET SUBMITTAL DATE: 18 FEBRUARY 2020



| | | AMBIT ENGIN | |
|--|---|---|---|
| 138 59 N/F L. BEAUDOIN | Ē | 200 Griffin Road - Unit 3 Portsmouth, N.H. 03801-7 Tel (603) 430-9282 Fax (603) 436-2315 | |
| RINE R. HLADKI BURY STREET TH, N.H. 03801 19/333 | NOTES: 1) PARCELS ARI MAP 138 AS LOT | E SHOWN ON THE CITY OF F S 57 & 58. | PORTSMOUTH ASSESSOR'S |
| N/F PORTSMOUTH NKINS AVE TH, N.H. 03801 48/666 | 95 BR | 7: SON HOME IMPROVEMENT CO EWSTER STREET MOUTH, N.H. 03801 | OMPANY INC |
| | JAMES LINETTI LINETTI 326 B RYE, N | 3: S REMICK REVOCABLE TRUS S. REMICK, TRUSTEE & E S. REMICK REVOCABLE TRU E S. REMICK, TRUSTEE RACKETT ROAD IH 03870 2879 & 3610/2877 | |
| | | E NOT IN A SPECIAL FLOOD 33015C0259E. EFFECTIVE DA | |
| | 4) EXISTING LOT LOT 57 6,930 0.1591 | 7: | |
| | LOT 58 3,831 0.0879 | | |
| • • | 10,761 | D LOT AREA: S.F. ACRES | |
| | 5) ZONING DIST GENER | RICT: AL RESIDENCE C (GRC) | |
| | MIN. L FRONT | AGE: 70 CKS: | 00 S.F. FEET |
| | FRONT: SIDE: REAR: | 5 FEET 10 FEET 20 FEET | |
| | MAXIMU MINIMU | JM STRUCTURE HEIGHT: JM BUILDING COVERAGE: IM OPEN SPACE: | 35% 20% |
| | STANDARD BOUND | E OF THIS PLAN IS TO SHO WARY SURVEY OF LOTS 57 & CITY OF PORTSMOUTH. | |
| | SUDBURY STREET WESTERLY LINE A RIGHT OF WAY LII D-38725, D-395 BOUNDARIES ALON R.C.R.D. PLANS # 138 LOT 59 IS E | RDING BOUNDARY LINES: THE IS BASED UPON THE 1906 LONG BREWSTER STREET IS NE DEPICTED ON R.C.R.D. PL 52, & D-40491; THE NORTH NG ROCK STREET PARK ARE 0368 & D-40491; THE EAS DASED ON OCCUPATION. THE 0311 DOES NOT CONCUR W T OCCUPATION. | STREET LAYOUT; THE AN EXTENSION OF THE ANS D-31107, HERLY AND EASTERLY AS DEPICTED ON TERLY LINE ALONG MAP SURVEY RECORDED AS |
| | | | |
| | | | |
| | 1 MISCELLAN | EOUS REVISIONS | 2/18/20 |
| | | | 11/27/19 |
| | NO. | DESCRIPTION REVISIONS | DATE |
| | | TANDARD BOUN | |
| | ΤΑΧ ΜΑ | EY & LOT MERC AP 138 - LOTS OWNERS: | 57 & 58 |
| ROCK | NICKE | RSON HOME IMPR: COMPANY INC AND | |
| 1 1 | JAMES 8 | LINETTE REMICK | |
| STREET | | 95 BREWSTER STI | REET |
| HE | | 39 SUDBURY S | |
| H | C(ST/ | OUNTY OF ROCKIN ATE OF NEW HAMI | IGHAM PSHIRE |
| | SCALE: 1" = 2 FB 302 PG 62 | | NOVEMBER 2019 3126.01 |
| | Recommendation of the second | | L |



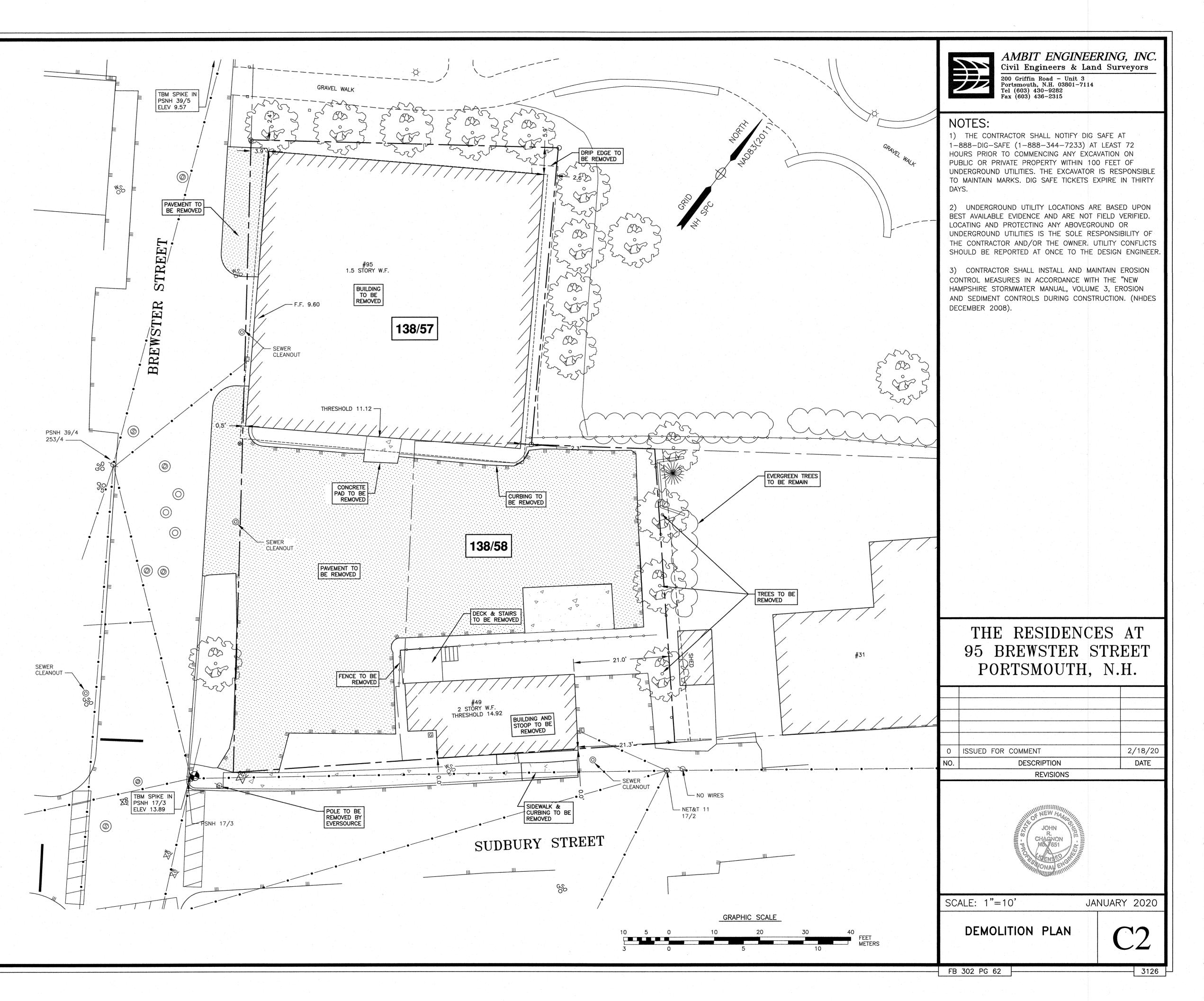
DEMOLITION NOTES

- A) THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND THE LOCATIONS ARE NOT GUARANTEED BY THE OWNER OR THE DESIGNER. IT IS THE CONTRACTORS' RESPONSIBILITY TO LOCATE UTILITIES AND ANTICIPATE CONFLICTS. CONTRACTOR SHALL REPAIR EXISTING UTILITIES DAMAGED BY THEIR WORK AND RELOCATE EXISTING UTILITIES THAT ARE REQUIRED TO BE RELOCATED PRIOR TO COMMENCING ANY WORK IN THE IMPACTED AREA OF THE PROJECT.
- B) ALL MATERIALS SCHEDULED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTORS UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL DISPOSE OF ALL MATERIALS OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS, ORDINANCES AND CODES. THE CONTRACTOR SHALL COORDINATE REMOVAL, RELOCATION, DISPOSAL, OR SALVAGE OF UTILITIES WITH THE OWNER AND APPROPRIATE UTILITY COMPANY.
- C) ANY EXISTING WORK OR PROPERTY DAMAGED OR DISRUPTED BY CONSTRUCTION/ DEMOLITION ACTIVITIES SHALL BE REPLACED OR REPAIRED TO THE ORIGINAL EXISTING CONDITIONS BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- D) THE CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES AND CALL DIG SAFE AT LEAST 72 HOURS PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION/CONSTRUCTION ACTIVITIES.
- E) SAWCUT AND REMOVE PAVEMENT ONE FOOT OFF PROPOSED EDGE OF PAVEMENT TRENCH IN AREAS WHERE PAVEMENT IS TO BE REMOVED.
- F) IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE CONDITIONS OF ALL THE PERMIT APPROVALS.
- G) THE CONTRACTOR SHALL OBTAIN AND PAY FOR ADDITIONAL CONSTRUCTION PERMITS, NOTICES AND FEES NECESSARY TO COMPLETE THE WORK AND ARRANGE FOR AND PAY FOR ANY INSPECTIONS AND APPROVALS FROM THE AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL AND OFF-SITE DISPOSAL OF MATERIALS REQUIRED TO COMPLETE THE WORK.
- H) THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING STRUCTURES, CONCRETE, UTILITIES, VEGETATION, PAVEMENT, AND CONTAMINATED SOIL WITHIN THE WORK LIMITS SHOWN UNLESS SPECIFICALLY IDENTIFIED TO REMAIN. ANY EXISTING DOMESTIC / IRRIGATION SERVICE WELLS IN THE PROJECT AREA IDENTIFIED DURING THE CONSTRUCTION AND NOT CALLED OUT ON THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER FOR PROPER CAPPING / RE-USE.
- I) ALL WORK WITHIN THE CITY OF PORTSMOUTH RIGHT OF WAY SHALL BE COORDINATED WITH THE CITY OF PORTSMOUTH DEPARTMENT OF PUBLIC WORKS (DPW).
- J) REMOVE TREES AND BRUSH AS REQUIRED FOR COMPLETION OF WORK. CONTRACTOR SHALL GRUB AND REMOVE ALL SLUMPS WITHIN LIMITS OF WORK AND DISPOSE OF OFF-SITE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.
- K) CONTRACTOR SHALL PROTECT ALL PROPERTY MONUMENTATION THROUGHOUT DEMOLITION AND CONSTRUCTION OPERATIONS. SHOULD ANY MONUMENTATION BE DISTURBED, THE CONTRACTOR SHALL EMPLOY A NH LICENSED LAND SURVEYOR TO REPLACE THEM.
- L) PROVIDE INLET PROTECTION BARRIERS AT ALL CATCH BASINS WITHIN CONSTRUCTION LIMITS AND MAINTAIN FOR THE DURATION OF THE PROJECT. INLET PROTECTION BARRIERS SHALL BE HIGH FLOW SILT SACK BY ACF ENVIRONMENTAL OR APPROVED EQUAL. INSPECT BARRIERS WEEKLY AND AFTER EACH RAIN OF 0.25 INCHES OR GREATER. CONTRACTOR SHALL COMPLETE A MAINTENANCE INSPECTION REPORT AFTER EACH INSPECTION. SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT OR MORE OFTEN IF WARRANTED OR FABRIC BECOMES CLOGGED. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF ANY CLEARING OR DEMOLITION ACTIVITIES.
- M) THE CONTRACTOR SHALL PAY ALL COSTS NECESSARY FOR TEMPORARY PARTITIONING, BARRICADING, FENCING, SECURITY AND SAFELY DEVICES REQUIRED FOR THE MAINTENANCE OF A CLEAN AND SAFE CONSTRUCTION SITE.
- N) ANY CONTAMINATED MATERIAL REMOVED DURING THE COURSE OF THE WORK WILL REQUIRE HANDLING IN ACCORDANCE WITH NHDES REGULATIONS. CONTRACTOR SHALL HAVE A HEALTH AND SAFETY PLAN IN PLACE, AND COMPLY WITH ALL APPLICABLE PERMITS, APPROVALS, AUTHORIZATIONS, AND REGULATIONS

APPROVED BY THE PORTSMOUTH PLANNING BOARD

CHAIRMAN

DATE



| BUILDIN | IG COVERAG | E AREA |
|--------------------------|------------|----------|
| | EXISTING | PROPOSED |
| RESIDENCE | 583 | 4,289 |
| BUSINESS | 3,660 | 0 |
| STOOP/PORCH | 0 | 98 |
| BULKHEAD | 0 | 60 |
| DECK | 65 | 0 |
| STAIRS | 11 | 34 |
| TOTAL (S.F.) | 4,319 | 4,481 |
| LOT AREA (S.F.) | 10,747 | 10,747 |
| BUILDING COVERAGE (%) | 41%± | 42%± |

(EXCLUDES: PATIOS & STRUCTURES BELOW 18" HEIGHT)

| IMPERVIOUS SURFACE AREAS (TO PROPERTY LINE) | | | | |
|--|---------------------------------------|--|--|--|
| STRUCTURE | PRE-CONSTRUCTION IMPERVIOUS (S.F.) | POST-CONSTRUCTION IMPERVIOUS (S.F.) | | |
| STRUCTURES & CHIMNEYS | 4,244 | 4,289 | | |
| PAVEMENT | 4,365 | 1,144 | | |
| CONCRETE PAD | 237 | 0 | | |
| STAIRS, PORCH & PATIOS (2) | 11 | 351 | | |
| DECKS, STOOPS & BULKHEADS | 65 | 318 | | |
| CURB | 45 | 0 | | |
| | | | | |
| TOTAL | 8,967 | 6,102 | | |
| LOT SIZE | 10,747 | 10,747 | | |
| % LOT COVERAGE | 83.4% | 56.8% | | |

Ē E TR \mathcal{O} BREWSTER 1<u>38</u> 54 PROPOSED CURBING PSNH 39/4 253/4 ----- $\underbrace{\begin{array}{c}138\\51\end{array}}$

WALKWAY

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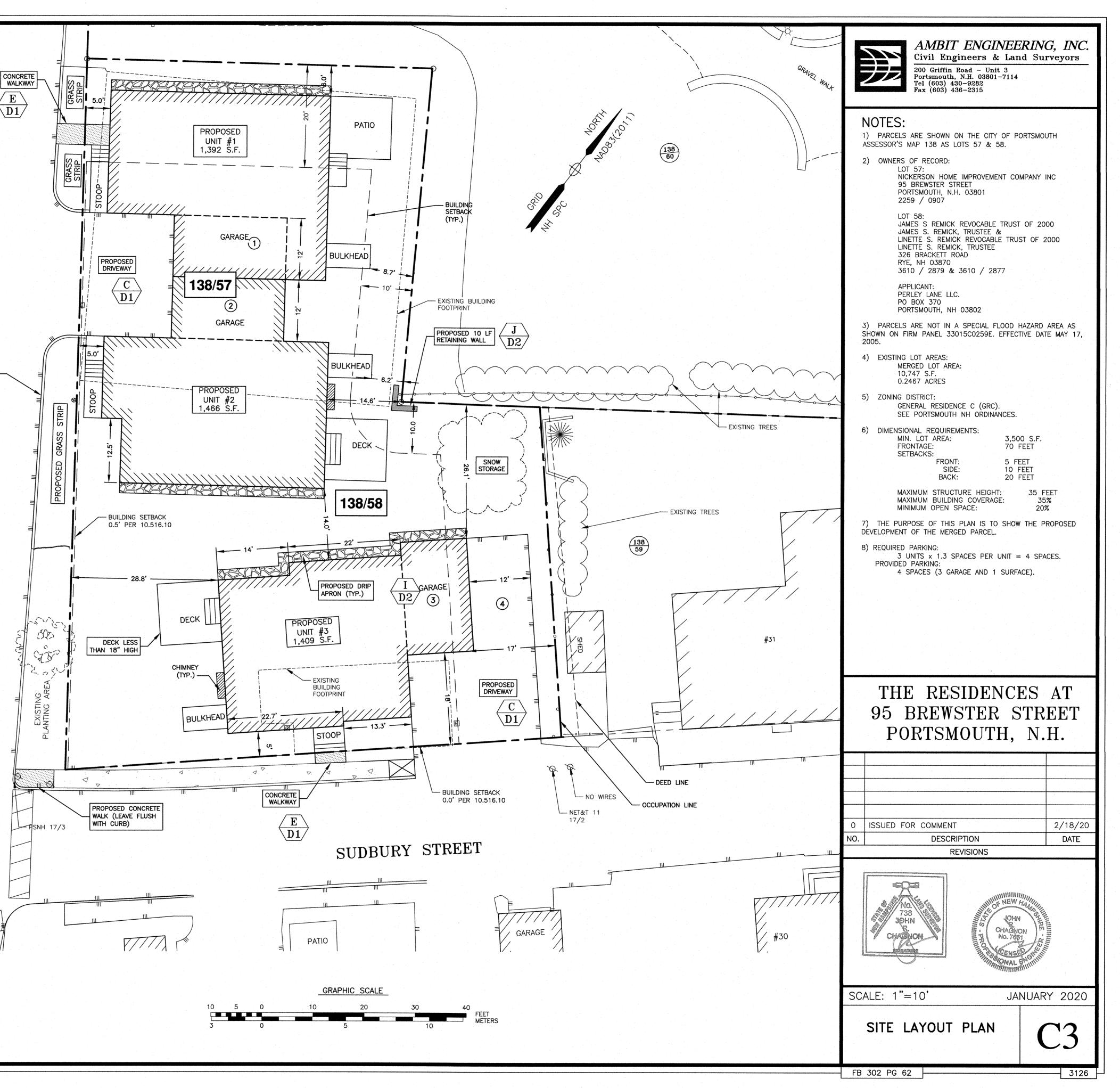
PORTSMOUTH APPROVAL CONDITIONS NOTE: ALL CONDITIONS ON THIS PLAN SET SHALL REMAIN IN EFFECT IN PERPETUITY PURSUANT TO THE REQUIREMENTS OF THE CITY OF PORTSMOUTH SITE PLAN REVIEW REGULATIONS.

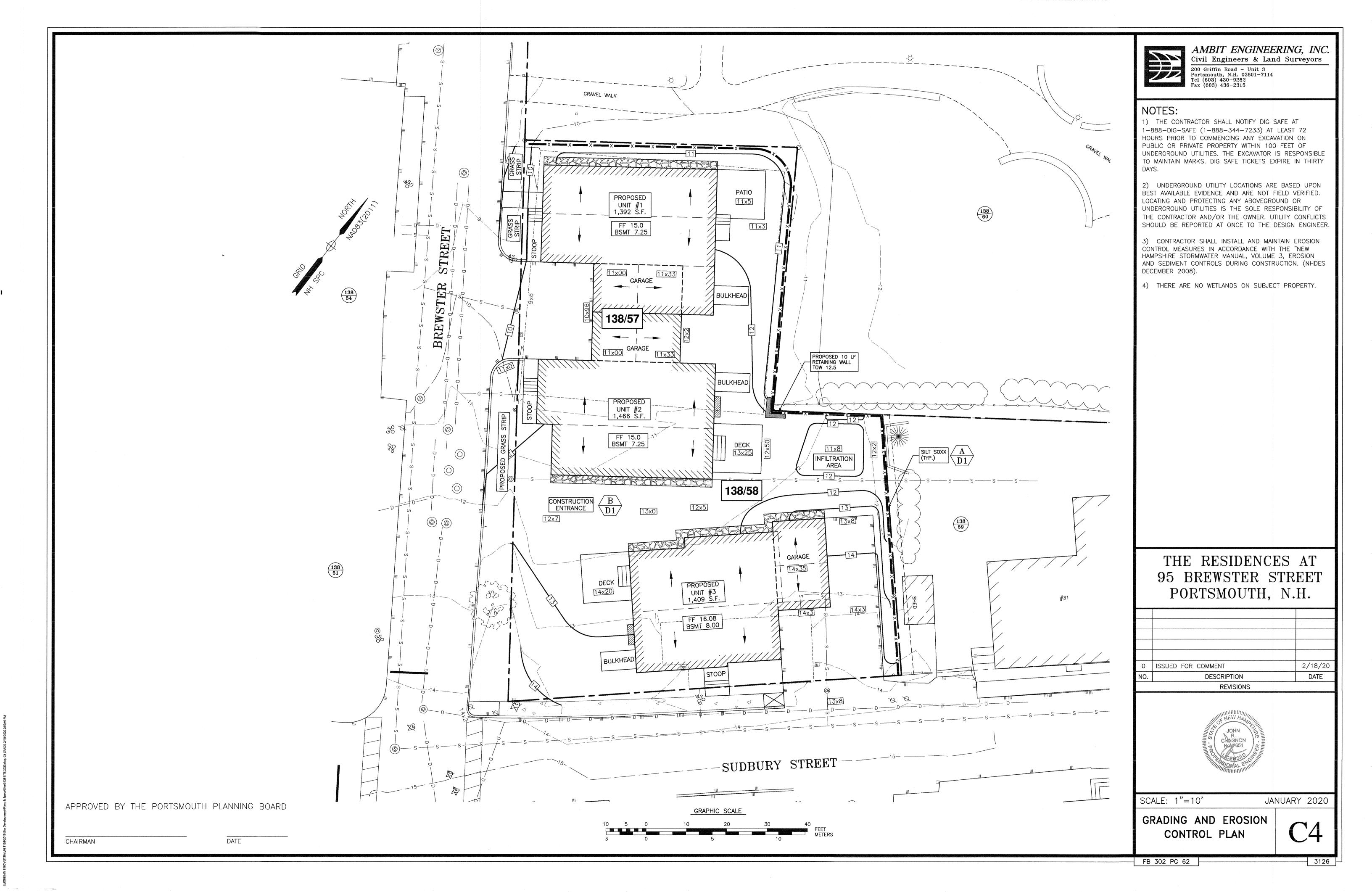
A. THIS SITE PLAN SHALL BE RECORDED IN THE ROCKINGHAM COUNTY REGISTRY OF DEEDS.

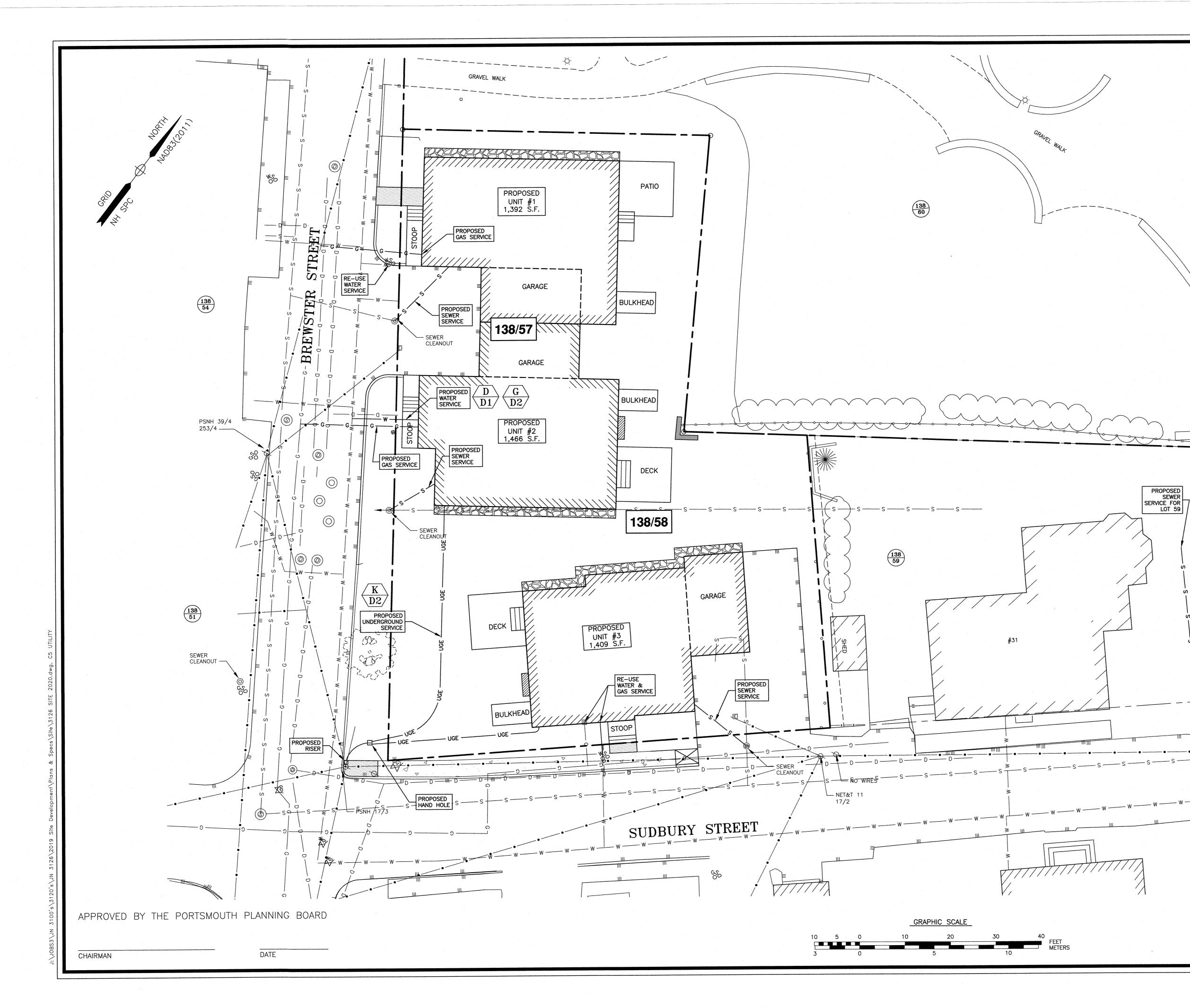
B. ALL IMPROVEMENTS SHOWN ON THIS SITE PLAN SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE PLAN BY THE PROPERTY OWNER AND ALL FUTURE PROPERTY OWNERS. NO CHANGES SHALL BE MADE TO THIS SITE PLAN WITHOUT THE EXPRESS APPROVAL OF THE PORTSMOUTH PLANNING DIRECTOR.

APPROVED BY THE PORTSMOUTH PLANNING BOARD

CHAIRMAN









AMBIT ENGINEERING, INC. Civil Engineers & Land Surveyors

200 Griffin Road - Unit 3 Portsmouth, N.H. 03801-7114 Tel (603) 430-9282 Fax (603) 436-2315

NOTES:

1) THE CONTRACTOR SHALL NOTIFY DIG SAFE AT 1-888-DIG-SAFE (1-888-344-7233) AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY WITHIN 100 FEET OF UNDERGROUND UTILITIES. THE EXCAVATOR IS RESPONSIBLE TO MAINTAIN MARKS. DIG SAFE TICKETS EXPIRE IN THIRTY DAYS.

2) UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVEGROUND OR UNDERGROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR THE OWNER. UTILITY CONFLICTS SHOULD BE REPORTED AT ONCE TO THE DESIGN ENGINEER.

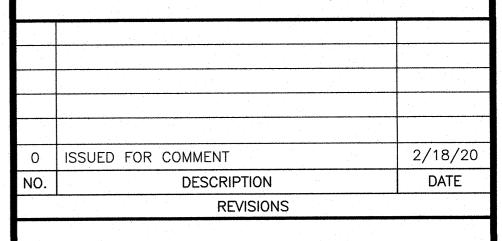
3) CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE "NEW HAMPSHIRE STORMWATER MANUAL, VOLUME 3, EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION. (NHDES DECEMBER 2008).

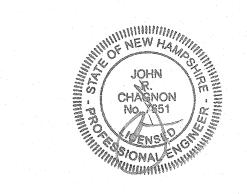
4) THERE ARE NO WETLANDS ON SUBJECT PROPERTY.

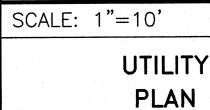
5) PROPOSED UTILITY CONNECTIONS TO BE REVIEWED AND APPROVED BY PORTSMOUTH DPW PRIOR TO ISSUANCE OF BUILDING PERMIT.

6) PROPOSED WASTEWATER GENERATION: 3 DWELLING UNITS \times 210 GPD/UNIT = 630 GPD

THE RESIDENCES AT 95 BREWSTER STREET PORTSMOUTH, N.H.







JANUARY 2020

C5

PLANTING KEY AND SCHEDULE

| QTY | KEY | | ARDINE CONE | SS DESCRIPTION |
|-----|-----|---|----------------|-----------------------|
| 00 | MA | Maachia amurensis 'Starburst' / Amur Maac (20' height x 20' width) | ckia Z4 | 6' - 8'ht. b&b |
| 00 | СН | Cotoneaster horizontalis "Perpusillus" / Ground Cotoneaster (3' height x 8' width) | Z5 | #2 container (min.) |
| 00 | RP1 | Rhododendron PJM / PJM Rhododendron (6' height x 6' width) | Z3 | #3 container, (min.) |
| 00 | RP2 | Rhododendron PJM 'Towhead' / Towhead PJM Rhodendron (2' height x 3' width) | Z3 | #3 container, (min.) |
| 00 | SM | Syringa meyeri 'Palibin' / Dwarf Korean Lilac (8' height x 6' width) | Z | 3 #3 container (min.) |
| 00 | SV | Syringa vulgaris/Common Lilac (15' height x 12' width) | Z2 | 4' - 5' height, b&b |
| 00 | SJ | Spirea japonica 'Flowering Choice'/ Flowering Choice Spirea (18" height x 18" widt | Z4 h) | #3 container (min.) |
| 00 | SS | Spirea 'Sundrop'/Sundrop Spirea (12" height x 3' width) | Z4 | #3 container (min.) |
| 00 | тмв | Taxus media 'browni' / Japanese yew (3' height x 5' width) | Z4 | 18" x 24" spread |
| 00 | ТМН | Taxus media 'hicksii' / Hicks Yew (12' height x 6' width) | Z4 | 18" x 24" height |
| 00 | VB | Viburnum burkwoodii / Burkwood Viburnum (8' height x 6' width) | Z4 | #3 container (min.) |

GENERAL NOTES

1. The Contractor shall confirm the location of all underground utilities prior to installation of plant materials.

 Planting methods and overall care and maintenance of all planting stock shall meet the standards contained in The American National Standards Institute A300 (part 6)-2012.
 All plant material grown in containers shall be removed from the containers before planting.

4. All balled and burlapped ("b&b") plant materials shall have the burlap (and twine or rope) cut and pulled open in the planting hole prior to being backfilled.

5. All deciduous trees shall be staked and guyed with two (2) upright metal or wood stakes and flexible ties at planting. Stakes and guys shall remain in place and be maintained for the duration of the first year after planting.

6. All disturbed areas shall be treated with 3" topsoil and seed, unless otherwise indicated.

7. Finished grade of all lawn areas shall be one (1) inch below adjacent curb or pavement.

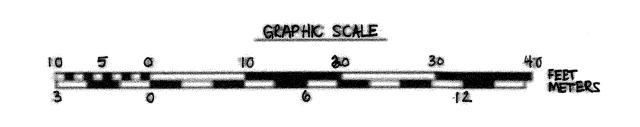
8. The surface area of all planting beds shall be treated with 3" depth of bark mulch.
 9. All plant materials are selected for hardiness to the temperature zone of the proposed project.

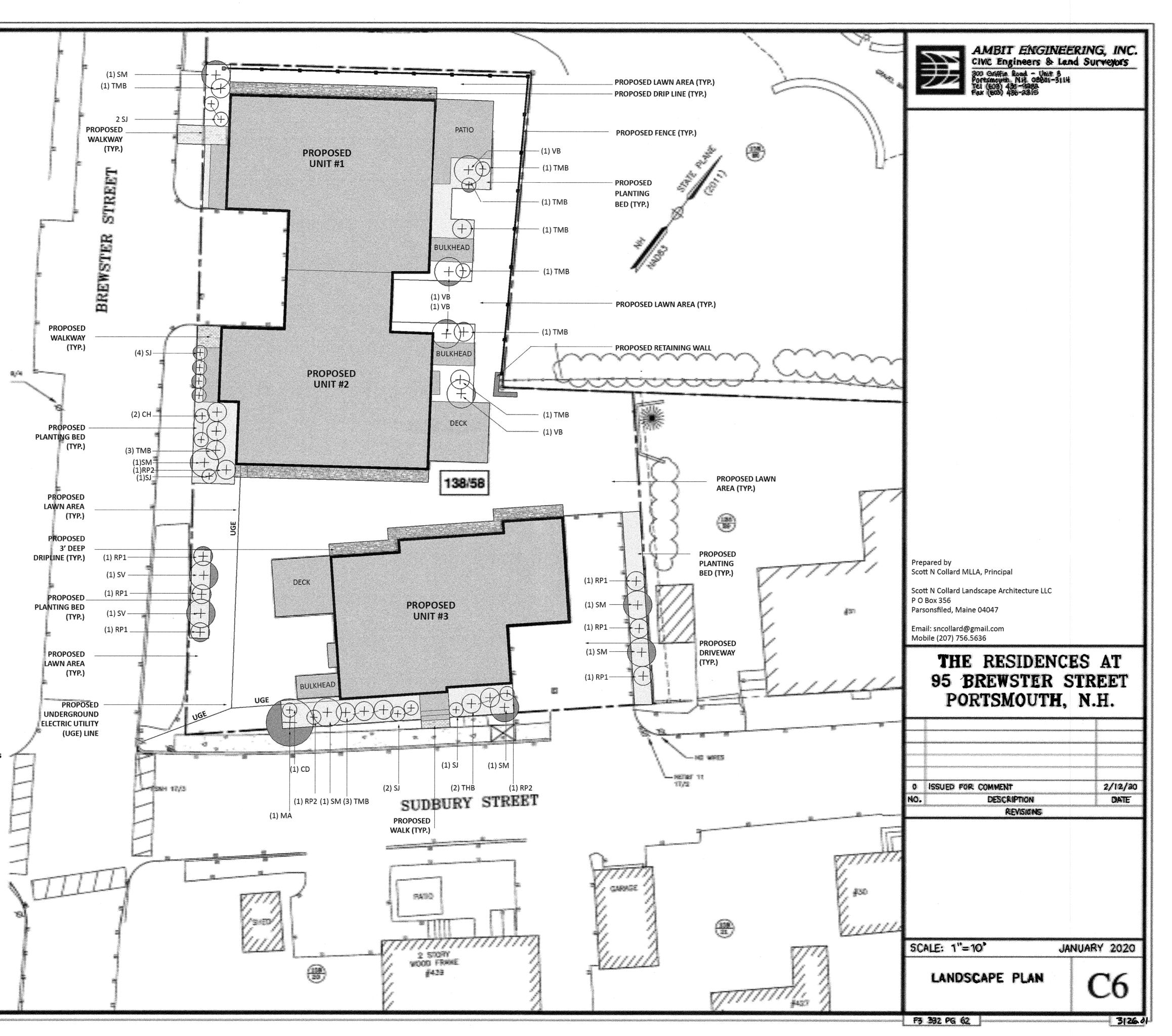
10. This Site Plan shall be recorded in the Rockingham Registry of Deeds.

11. All improvement shown on this Site Plan shall be constructed and maintained in accordance with the Plan by the Property Owners and all future property owners. No changes shall be made to this Site Plan without the expressed approval of the Portsmouth Planning Board.

The Property Owner, and all future property owners, shall be responsible for the maintenance, repair and replacement of all required screening and landscape materials.
 All plant materials shall be tended and maintained in a healthy growing condition, replaced when necessary, and kept free of refuse and debris.

14. The Property Owner shall be responsible to remove and replace dead or diseased plant materials immediately with the same type, size and quantity of plan materials as originally installed, unless alternative plantings are requested, justified and approved by the Planning Board or Planning Director.





EROSION CONTROL NOTES

CONSTRUCTION SEQUENCE

DO NOT BEGIN CONSTRUCTION UNTIL ALL LOCAL, STATE AND FEDERAL PERMITS HAVE BEEN APPLIED FOR AND RECEIVED.

INSTALL INLET PROTECTION AND PERIMETER CONTROLS, i.e., SILT FENCING OR SILTSOXX AROUND THE LIMITS OF DISTURBANCE BEFORE ANY EARTH MOVING OPERATIONS.

CUT AND GRUB ALL TREES, SHRUBS, SAPLINGS, BRUSH, VINES AND REMOVE OTHER DEBRIS AND RUBBISH AS REQUIRED.

REMOVE EXISTING STRUCTURES.

CONSTRUCT SITE UTILITIES.

REMOVE TRAPPED SEDIMENTS FROM COLLECTION DEVICES AS APPROPRIATE, AND THEN REMOVE TEMPORARY EROSION CONTROL MEASURES UPON COMPLETION OF FINAL STABILIZATION OF THE

GENERAL CONSTRUCTION NOTES

THE EROSION CONTROL PROCEDURES SHALL CONFORM TO SECTION 645 OF THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" OF THE NHDOT, AND "STORM WATER MANAGEMENT AND EROSION AND SEDIMENT CONTROL HANDBOOK FOR URBAN AND DEVELOPING AREAS IN NEW HAMPSHIRE". THE PROJECT IS TO BE MANAGED IN A MANNER THAT MEETS THE REQUIREMENTS AND INTENT OF RSA 430:53 AND CHAPTER AGR 3800 RELATIVE TO INVASIVE SPECIES.

DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED. THE SMALLEST PRACTICAL AREA OF LAND SHOULD BE EXPOSED AT ANY ONE TIME DURING DEVELOPMENT. NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED FOR MORE THAN 45 DAYS.

ANY DISTURBED AREAS WHICH ARE TO BE LEFT TEMPORARILY, AND WHICH WILL BE REGRADED LATER DURING CONSTRUCTION SHALL BE MACHINE HAY MULCHED AND SEEDED WITH RYE GRASS TO PREVENT EROSION.

DUST CONTROL: IF TEMPORARY STABILIZATION PRACTICES, SUCH AS TEMPORARY VEGETATION AND MULCHING, DO NOT ADEQUATELY REDUCE DUST GENERATION, APPLICATION OF WATER OR CALCIUM CHLORIDE SHALL BE APPLIED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES.

SILT FENCES AND SILTSOXX SHALL BE PERIODICALLY INSPECTED DURING THE LIFE OF THE PROJECT AND AFTER EACH STORM. ALL DAMAGED SILT FENCES AND SILTSOXX SHALL BE REPAIRED. SEDIMENT DEPOSITS SHALL PERIODICALLY BE REMOVED AND DISPOSED IN A SECURED LOCATION.

AVOID THE USE OF FUTURE OPEN SPACES (LOAM AND SEED AREAS) WHEREVER POSSIBLE DURING CONSTRUCTION. CONSTRUCTION TRAFFIC SHALL USE THE ROADBEDS OF FUTURE ACCESS DRIVES AND PARKING AREAS.

ADDITIONAL TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED IN AMOUNTS NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS -- CONSTRUCT SILT FENCE OR SILTSOXX AROUND TOPSOIL STOCKPILE.

AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS OR OTHER OBJECTIONABLE MATERIAL. STUMPS SHALL BE DISPOSED OF IN AN APPROVED FACILITY.

ALL FILLS SHALL BE PLACED AND COMPACTED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS.

ALL NON-STRUCTURAL, SITE-FILL SHALL BE PLACED AND COMPACTED TO 90% MODIFIED PROCTOR DENSITY IN LAYERS NOT EXCEEDING 18 INCHES IN THICKNESS UNLESS OTHERWISE NOTED.

FROZEN MATERIAL OR SOFT, MUCKY OR HIGHLY COMPRESSIBLE MATERIAL, TRASH, WOODY DEBRIS. LEAVES, BRUSH OR ANY DELETERIOUS MATTER SHALL NOT BE INCORPORATED INTO FILLS.

FILL MATERIAL SHALL NOT BE PLACED ON FROZEN FOUNDATION SUBGRADE.

DURING CONSTRUCTION AND UNTIL ALL DEVELOPED AREAS ARE FULLY STABILIZED, ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH ONE HALF INCH OF RAINFALL.

THE CONTRACTOR SHALL MODIFY OR ADD EROSION CONTROL MEASURES AS NECESSARY TO ACCOMMODATE PROJECT CONSTRUCTION.

ALL ROADWAYS AND PARKING AREAS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE. ALL CUT AND FILL SLOPES SHALL BE SEEDED/LOAMED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.

AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:

- BASE COURSE GRAVELS HAVE BEEN INSTALLED ON AREAS TO BE PAVED - A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED
- A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED
- EROSION CONTROL BLANKETS HAVE BEEN INSTALLED

VEGETATIVE PRACTICE

FOR PERMANENT MEASURES AND PLANTINGS:

LIMESTONE SHALL BE THOROUGHLY INCORPORATED INTO THE LOAM LAYER AT A RATE OF 2 TONS PER ACRE.

FERTILIZER SHALL BE SPREAD ON THE TOP LAYER OF LOAM AND WORKED INTO THE SURFACE. FERTILIZER APPLICATION RATE SHALL BE 500 POUNDS PER ACRE OF 10-20-20 FERTILIZER.

SEED SHALL BE SOWN AT THE RATES SHOWN IN THE TABLE BELOW. IMMEDIATELY BEFORE SEEDING, THE SOIL SHALL BE LIGHTLY RAKED. ONE HALF THE SEED SHALL BE SOWN IN ONE DIRECTION AND THE OTHER HALF AT RIGHT ANGLES TO THE ORIGINAL DIRECTION. IT SHALL BE LIGHTLY RAKED INTO THE SOIL TO A DEPTH NOT OVER 1/4 INCH AND ROLLED WITH A HAND ROLLER WEIGHING NOT OVER 100 POUNDS PER LINEAR FOOT OF WIDTH. HAY MULCH SHALL BE APPLIED IMMEDIATELY AFTER SEEDING AT A RATE OF 1.5 TO 2 TONS PER ACRE, AND SHALL BE HELD IN PLACE USING APPROPRIATE TECHNIQUES FROM THE EROSION AND SEDIMENT CONTROL HANDBOOK.

THE SURFACE SHALL BE WATERED AND KEPT MOIST WITH A FINE SPRAY AS REQUIRED, WITHOUT WASHING AWAY THE SOIL, UNTIL THE GRASS IS WELL ESTABLISHED. ANY AREAS WHICH ARE NOT SATISFACTORILY COVERED SHALL BE RESEEDED, AND ALL NOXIOUS WEEDS REMOVED.

A GRASS SEED MIXTURE CONTAINING THE FOLLOWING SEED REQUIREMENTS SHALL BE:

| GENERAL COVER | PROPORTION SEEDING RATE |
|---|--------------------------------------|
| CREEPING RED FESCUE KENTUCKY BLUEGRASS | 50% 100 LBS/ACRE 50% |
| SLOPE SEED (USED ON ALL | SLOPES GREATER THAN OR EQUAL TO 3:1) |
| CREEPING RED FESCUE TALL FESCUE BIRDSFOOT TREFOIL | 42% 42% 48 LBS/ACRE 16% |

IN NO CASE SHALL THE WEED CONTENT EXCEED ONE PERCENT BY WEIGHT. ALL SEED SHALL

COMPLY WITH APPLICABLE STATE AND FEDERAL SEED LAWS.

PERENNIAL RYE: 0.7 LBS/1,000 S.F. 1.5 TONS/ACRE MULCH:

ACCEPTANCE OF THE LAWN BY THE OWNER'S REPRESENTATIVE.

WHILE IT IS DEVELOPING.

PLANTS PER SQUARE FOOT.

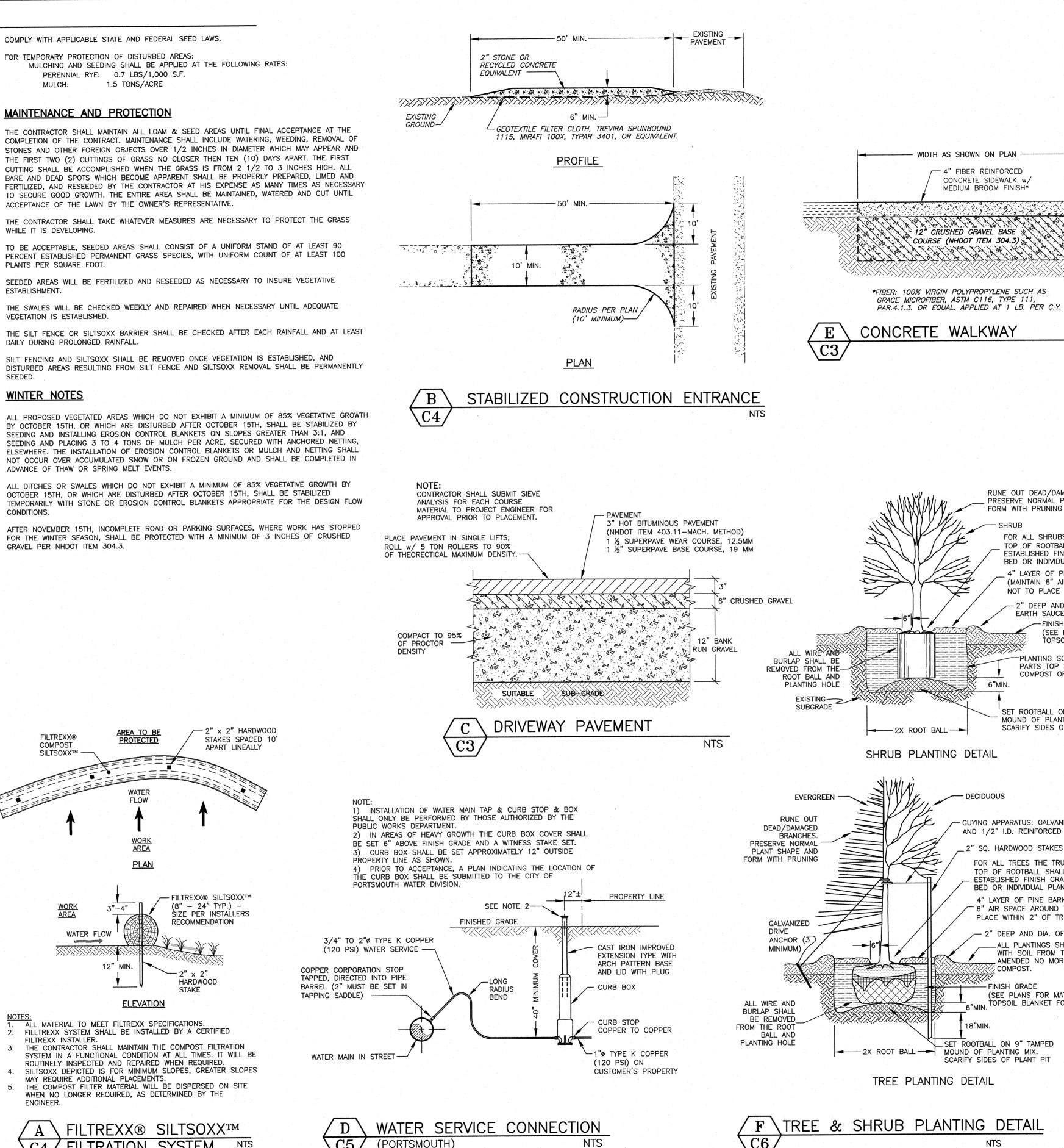
ESTABLISHMENT.

WINTER NOTES

ADVANCE OF THAW OR SPRING MELT EVENTS.

CONDITIONS

GRAVEL PER NHDOT ITEM 304.3.



C4 FILTRATION SYSTEM NTS



AMBIT ENGINEERING, INC. Civil Engineers & Land Surveyors 200 Griffin Road - Unit 3

Portsmouth, N.H. 03801-7114 Tel (603) 430-9282 Fax (603) 436-2315

NOTES:

- 4" LOAM

& SEED

- STARL

SUBGRADE

NTS

1) THE CONTRACTOR SHALL NOTIFY DIG SAFE AT 1-888-DIG-SAFE (1-888-344-7233) AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY WITHIN 100 FEET OF UNDERGROUND UTILITIES. THE EXCAVATOR IS RESPONSIBLE TO MAINTAIN MARKS. DIG SAFE TICKETS EXPIRE IN THIRTY DAYS.

2) UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVEGROUND OR UNDERGROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR THE OWNER. UTILITY CONFLICTS SHOULD BE REPORTED AT ONCE TO THE DESIGN ENGINEER

3) CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE "NEW HAMPSHIRE STORMWATER MANUAL, VOLUME 3, EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION. (NHDES DECEMBER 2008).

RUNE OUT DEAD/DAMAGED BRANCHES. PRESERVE NORMAL PLANT SHAPE AND FORM WITH PRUNING FOR ALL SHRUBS THE TRUNK FLARE AND TOP OF ROOTBALL SHALL BE 2" ABOVE ESTABLISHED FINISH GRADE OF PLANTING BED OR INDIVIDUAL PLANTING HOLE. 4" LAYER OF PINE BARK MULCH (MAINTAIN 6" AIR SPACE AROUND TRUNK) NOT TO PLACE WITHIN 2" OF TRUNK. 2" DEEP AND DIA. OF 3" EARTH SAUCER -FINISH GRADE (SEE PLANS FOR MATERIALS) TOPSOIL BLANKET FOR LAWN -PLANTING SOIL MIX - 2 PARTS TOP SOIL, 1 PART COMPOST OR AS SPECIFIED 6"MIN. SET ROOTBALL ON 9" TAMPED MOUND OF PLANTING MIX. SCARIFY SIDES OF PLANT PIT GUYING APPARATUS: GALVANIZED WIRE OR CABLE

AND 1/2" I.D. REINFORCED RUBBER HOSE

2" SQ. HARDWOOD STAKES (2 PER TREE) FOR ALL TREES THE TRUNK FLARE AND TOP OF ROOTBALL SHALL BE 2"-3" ABOVE ESTABLISHED FINISH GRADE OF PLANTING BED OR INDIVIDUAL PLANTING HOLE.

4" LAYER OF PINE BARK MULCH (MAINTAIN 6" AIR SPACE AROUND TRUNK) NOT TO PLACE WITHIN 2" OF TRUNK.

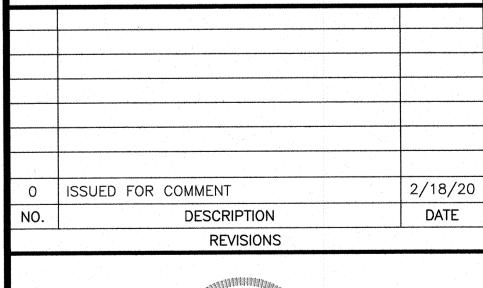
2" DEEP AND DIA. OF 3" EARTH SAUCER _ALL PLANTINGS SHALL BE BACKFILLED WITH SOIL FROM THE SITE AND AMENDED NO MORE THAN 20% ORGANIC COMPOST

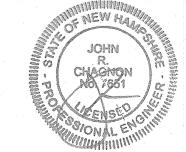
FINISH GRADE (SEE PLANS FOR MATERIALS) TOPSOIL BLANKET FOR LAWN

__SET ROOTBALL ON 9" TAMPED

NTS

THE RESIDENCES AT 95 BREWSTER STREET PORTSMOUTH, N.H.





SCALE AS SHOWN

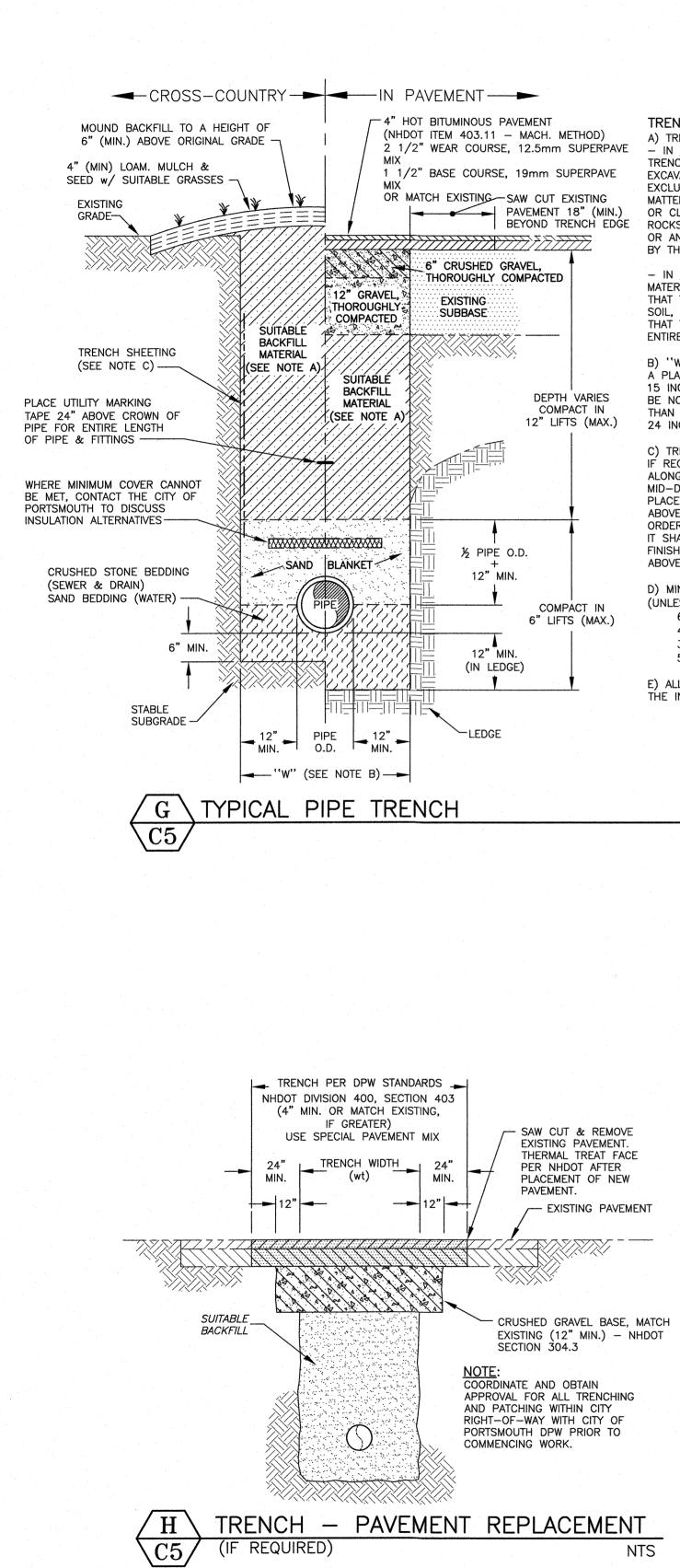
EROSION CONTROL

NOTES & DETAILS

JANUARY 2020

FB. 302, PG 62

3126.01



TRENCH NOTES:

A) TRENCH BACKFILL: - IN PAVED AREAS, SUITABLE MATERIAL FOR TRENCH BACKFILL SHALL BE THE NATURAL MATERIAL EXCAVATED DURING CONSTRUCTION, BUT SHALL EXCLUDE DEBRIS, PIECES OF PAVEMENT, ORGANIC MATTER, TOP SOIL, ALL WET OR SOFT MUCK, PEAT OR CLAY, ALL EXCAVATED LEDGE MATERIAL, AND ALL ROCKS OVER SIX INCHES IN LARGEST DIMENSION, OR ANY MATERIALS DEEMED TO BE UNACCEPTABLE BY THE ENGINEER.

- IN CROSS-COUNTRY CONSTRUCTION, SUITABLE MATERIAL SHALL BE AS DESCRIBED ABOVE, EXCEPT THAT THE ENGINEER MAY PERMIT THE USE OF TOP SOIL, LOAM, MUCK OR PEAT, IF HE IS SATISFIED THAT THE COMPLETED CONSTRUCTION WILL BE ENTIRELY STABLE.

B) "W" = MAXIMUM ALLOWABLE TRENCH WIDTH TO A PLANE 12 INCHES ABOVE THE PIPE. FOR PIPES 15 INCHES NOMINAL DIAMETER OR LESS, W SHALL BE NO MORE THAN 36 INCHES. FOR PIPES GREATER THAN 15 INCHES NOMINAL DIAMETER, W SHALL BE 24 INCHES PLUS PIPE O.D..

C) TRENCH SHEETING:

IF REQUIRED. WHERE SHEETING IS PLACED ALONGSIDE THE PIPE AND EXTENDS BELOW MID-DIAMETER, IT SHALL BE CUT OFF AND LEFT IN PLACE TO AN ELEVATION NOT LESS THAN 1 FOOT ABOVE THE TOP OF THE PIPE. WHERE SHEETING IS ORDERED BY THE ENGINEER TO BE LEFT IN PLACE, IT SHALL BE CUT OFF AT LEAST 3 FEET BELOW FINISHED GRADE, BUT NOT LESS THAN 1 FOOT ABOVE THE TOP OF THE PIPE.

D) MINIMUM PIPE COVER FOR UTILITY MAINS

(UNLESS GOVERNED BY OTHER CODES):

6' MINIMUM FOR SEWER (IN PAVEMENT)

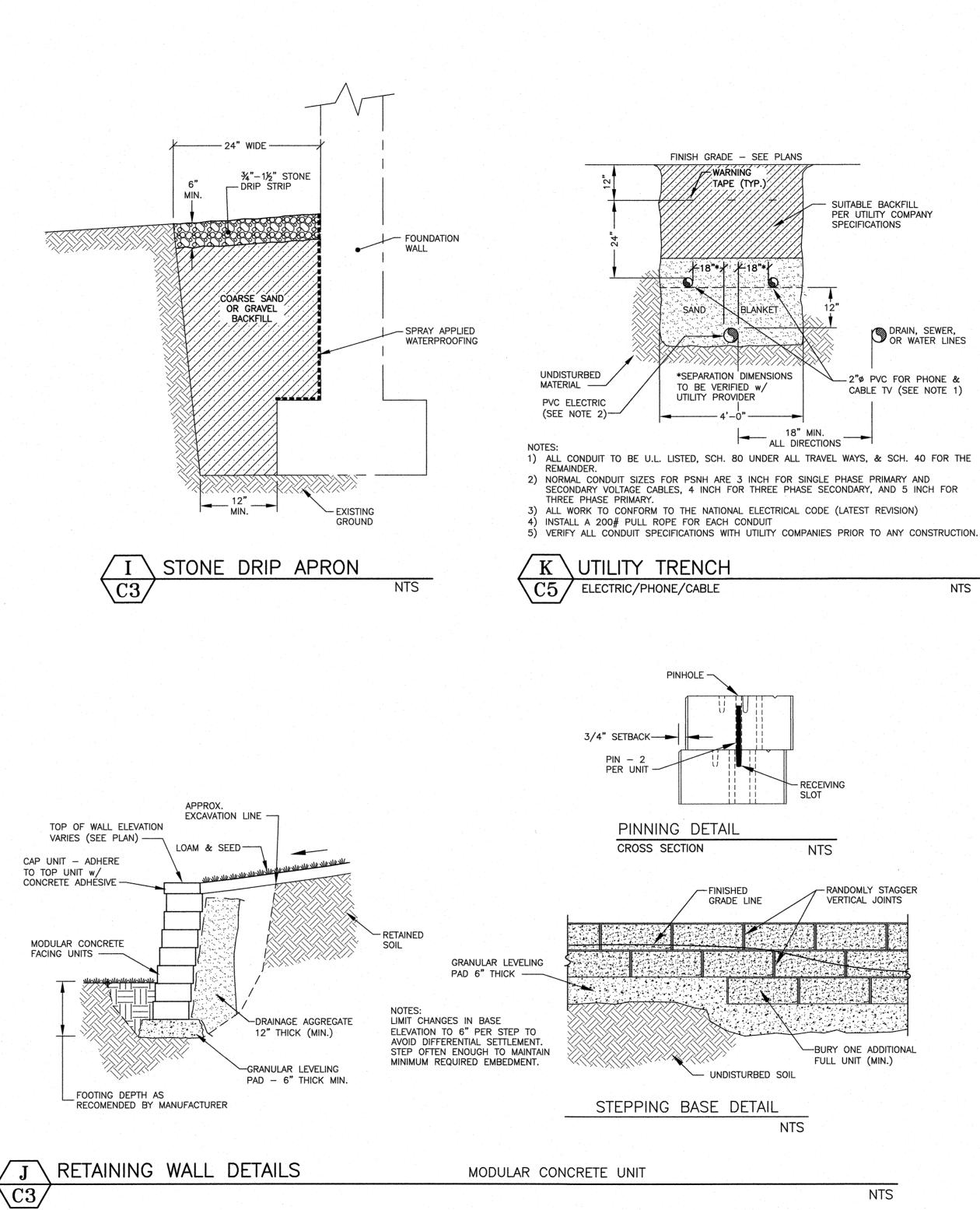
4' MINIMUM FOR SEWER (CROSS COUNTRY) 3' MINIMUM FOR STORMWATER DRAINS

5' MINIMUM FOR WATER MAINS

E) ALL PAVEMENT CUTS SHALL BE REPAIRED BY THE INFRARED HEAT METHOD.

NTS







AMBIT ENGINEERING, INC. Civil Engineers & Land Surveyors

200 Griffin Road - Unit 3 Portsmouth, N.H. 03801-7114 Tel (603) 430-9282 Fax (603) 436-2315

NOTES:

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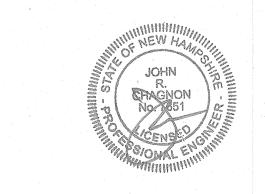
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ORAIN, SEWER, OR WATER LINES

NTS

THE RESIDENCES AT 95 BREWSTER STREET PORTSMOUTH, N.H.

| 0 | ISSUED FOR APPROVAL | 2/18/20 |
|-----|---------------------|---------|
| NO. | DESCRIPTION | DATE |
| | REVISIONS | |
| | | |



SCALE AS NOTED

DETAILS

JANUARY 2020



FB. 302, PG 62

- 3126.01

D2

AMBIT ENGINEERING, INC. CIVIL ENGINEERS AND LAND SURVEYORS

200 Griffin Road, Unit 3, Portsmouth, NH 03801 Phone (603) 430-9282 Fax 436-2315

18 February 2020

Juliet Walker, Planning Director City of Portsmouth 1 Junkins Avenue Portsmouth, NH 03801

RE: Request for TAC Site Plan Approval at 49 Sudbury Street & 95 Brewster Street, Tax Map 138 / Lots 57 & 58

Dear Ms. Walker:

On behalf of Perley Lane, LLC we hereby submit the attached and enclosed Site Plans for TAC Approval for the Residences at 95 Brewster Street project at 49 Sudbury Street and 95 Brewster Street. The project proposes the construction of one new single family home and one duplex for a total of three dwelling units with the associated and required site improvements. The site is currently a single family home as well as an existing business on two adjacent lots. The Developer (applicant) has a Purchase and Sales Agreement to purchase both lots; then the lots will be merged to create the development parcel.

The following plans are included in our submission:

- Cover Sheet This shows the Development Team, Legend, Site Location, and Site Zoning.
- Standard Boundary Survey This plans show the property boundary lines and areas.
- Existing Conditions Plan C1 This plan shows the existing features on the property.
- Demolition Plan C2 This plan shows site demolition. The existing single family residence as well as the commercial building will be removed from the property.
- Site Layout Plan C3 This plan shows the proposed site layout. The project received approval from the Portsmouth ZBA for the layout submitted herewith.
- Grading and Erosion Control Plan C4 This plan shows the proposed grading and erosion control. The post development impervious area is less than the existing impervious area, therefore no downstream impacts are anticipated. The reduction is significant; 26 % of the lot area.
- Utility Plan C5 This plan shows the proposed utilities including individual service connections.
- Landscape Plan C6 This plan shows the proposed landscaping at the site.
- Detail Sheets D1 to D2 These plans show the associated construction details.

Also included herewith is the following Supplemental Information to assist in the review of the project: Site Plan Application Checklist, Site Cost Estimate, Green Building Statement, Will Serve Letter, Report on Site Soils, Architectural Plans, Landscape Planting List and Zoning Board approval document.

We look forward to the TAC Committee's review of this submission. If there are any questions or comments please feel free to reach out to me.

Sincerely,

John Chagnon

John R. Chagnon, PE

CC: Perley Lane, LLC, Derek Durbin



City of Portsmouth, New Hampshire

Site Plan Application Checklist

This site plan application checklist is a tool designed to assist the applicant in the planning process and for preparing the application for Planning Board review. A pre-application conference with a member of the planning department is strongly encouraged as additional project information may be required depending on the size and scope. The applicant is cautioned that this checklist is only a guide and is not intended to be a complete list of all site plan review requirements. Please refer to the Site Plan review regulations for full details.

Applicant Responsibilities (Section 2.5.2): Applicable fees are due upon application submittal along with required attachments. The application shall be complete as submitted and provide adequate information for evaluation of the proposed site development. <u>Waiver requests must be submitted in writing with appropriate justification</u>.

| Name of Owner/Applicant: Perley Lane, LLC | Date Submitted:2-18-2020 |
|--|--|
| Phone Number: | E-mail: joe@smithfieldconstruction.com |
| Site Address: 31 Sudbury Street / 95 Brewster Street | Map: ¹³⁸ Lot: ⁵⁸ |
| Zoning District General Residence | Lot area: $10,747 + -$ so ft |

| | Application Requirements | | | |
|---|---|--|---------------------|--|
| Ŋ | Required Items for Submittal | Item Location (e.g. Page or Plan Sheet/Note #) | Waiver Requested | |
| | Fully executed and signed Application form. (2.5.2.3) | Online | N/A | |
| | All application documents, plans, supporting documentation and other materials provided in digital Portable Document Format (PDF). (2.5.2.8) | Online | N/A | |

| | Site Plan Review Application Required Information | | | | |
|---|--|---|---------------------|--|--|
| Ø | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested | | |
| | Statement that lists and describes "green" building components and systems. (2.5.3.1A) | Suplemental Materials | | | |
| | Gross floor area and dimensions of all buildings and statement of uses and floor area for each floor. (2.5.3.1B) | Online / Sheet C3 | N/A | | |
| | Tax map and lot number, and current zoning of all parcels under Site Plan Review. (2.5.3.1C) | Boundary Survey | N/A | | |
| | Owner's name, address, telephone number, and signature. Name, address, and telephone number of applicant if different from owner. (2.5.3.1D) | Cover Sheet | N/A | | |

| | Site Plan Review Application Required Info | prmation | |
|-------------------|--|---|---------------------|
| $\mathbf{\nabla}$ | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | Names and addresses (including Tax Map and Lot number and zoning districts) of all direct abutting property owners (including properties located across abutting streets) and holders of existing conservation, preservation or agricultural preservation restrictions affecting the subject property. (2.5.3.1E) | Survey Plan | N/A |
| | Names, addresses and telephone numbers of all professionals involved in the site plan design. (2.5.3.1F) | Cover Sheet | N/A |
| | List of reference plans. (2.5.3.1G) | Survey Plan | N/A |
| | List of names and contact information of all public or private utilities servicing the site. (2.5.3.1H) | Cover Sheet | N/A |

| | Site Plan Specifications | | | | |
|---|---|---|---------------------|--|--|
| Ø | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested | | |
| | Full size plans shall not be larger than 22 inches by 34 inches with match lines as required, unless approved by the Planning Director. Submittals shall be a minimum of 11 inches by 17 inches as specified by Planning Dept. staff. (2.5.4.1A) | Required on all plan sheets | N/A | | |
| | Scale: Not less than 1 inch = 60 feet and a graphic bar scale shall be included on all plans. (2.5.4.1B) | Required on all plan sheets | N/A | | |
| | GIS data should be referenced to the coordinate system New Hampshire State Plane, NAD83 (1996), with units in feet. (2.5.4.1C) | Ditital File TBS | N/A | | |
| | Plans shall be drawn to scale. (2.5.4.1D) | Required on all plan sheets | N/A | | |
| | Plans shall be prepared and stamped by a NH licensed civil engineer. (2.5.4.1D) | Yes | N/A | | |
| | Wetlands shall be delineated by a NH certified wetlands scientist and so stamped. (2.5.4.1E) | N/A | N/A | | |
| | Title (name of development project), north point, scale, legend. (2.5.4.2A) | Sheet C3 | N/A | | |
| | Date plans first submitted, date and explanation of revisions. (2.5.4.2B) | Rev Block | N/A | | |
| | Individual plan sheet title that clearly describes the information that is displayed. (2.5.4.2C) | Required on all plan sheets | N/A | | |
| | Source and date of data displayed on the plan. (2.5.4.2D) | Survey Plan | N/A | | |

| | Site Plan Specifications | | |
|---|---|---|---------------------|
| V | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | A note shall be provided on the Site Plan stating: "All conditions on this Plan shall remain in effect in perpetuity pursuant to the requirements of the Site Plan Review Regulations." (2.5.4.2E) | Cover Sheet / C3 | N/A |
| | Plan sheets submitted for recording shall include the following notes: a. "This Site Plan shall be recorded in the Rockingham County Registry of Deeds." b. "All improvements shown on this Site Plan shall be constructed and maintained in accordance with the Plan by the property owner and all future property owners. No changes shall be made to this Site Plan without the express approval of the Portsmouth Planning Director." (2.13.3) | Sheet C3 | N/A |
| | Plan sheets showing landscaping and screening shall also include the following additional notes: a. "The property owner and all future property owners shall be responsible for the maintenance, repair and replacement of all required screening and landscape materials." b. "All required plant materials shall be tended and maintained in a healthy growing condition, replaced when necessary, and kept free of refuse and debris. All required fences and walls shall be maintained in good repair." c. "The property owner shall be responsible to remove and replace dead or diseased plant materials immediately with the same type, size and quantity of plant materials as originally installed, unless alternative plantings are requested, justified and approved by the Planning Board or Planning Director." | Sheet C6 | N/A |

| | Site Plan Specifications – Required Exhibits | and Data | |
|--------------|---|---|---------------------|
| \mathbf{N} | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | 1. Existing Conditions: (2.5.4.3A) | | |
| | a. Surveyed plan of site showing existing natural and built features; | Sheet C1 | |
| | b. Zoning boundaries; | Cover Sheet | |
| | c. Dimensional Regulations; | Survey Plan | |
| | d. Wetland delineation, wetland function and value assessment; | N/A | |
| | e. SFHA, 100-year flood elevation line and BFE data. | Sheet C1 | |
| | 2. Buildings and Structures: (2.5.4.3B) | | |
| | Plan view: Use, size, dimensions, footings, overhangs, 1st fl. elevation; | Sheet C3 & Architect drawings | |
| | Elevations: Height, massing, placement, materials, lighting, façade treatments; | Architect drawings | |
| | c. Total Floor Area; | Architect drawings | |
| | d. Number of Usable Floors; | Architect drawings | |
| | e. Gross floor area by floor and use. | Architect drawings | |
| | 3. Access and Circulation: (2.5.4.3C) | | |
| | a. Location/width of access ways within site; | Sheet C3 | |
| | Location of curbing, right of ways, edge of pavement and sidewalks; | Sheet C3 | |
| | Location, type, size and design of traffic signing (pavement markings); | N/A | |
| | d. Names/layout of existing abutting streets; | Survey Plan | |
| | e. Driveway curb cuts for abutting prop. and public roads; | Sheet C3 | |
| | If subdivision; Names of all roads, right of way lines and easements noted; | N/A | |
| | g. AASHTO truck turning templates, description of minimum vehicle allowed being a WB-50 (unless otherwise approved by TAC). | N/A | |
| | 4. Parking and Loading: (2.5.4.3D) | | |
| | Location of off street parking/loading areas, landscaped areas/buffers; | Sheet C3 | |
| | b. Parking Calculations (# required and the # provided). | Sheet C3 | |
| | 5. Water Infrastructure: (2.5.4.3E) | | |
| | a. Size, type and location of water mains, shut-offs, hydrants & Engineering data; | Sheet C5 | |
| | b. Location of wells and monitoring wells (include protective radii). | N/A | |
| | 6. Sewer Infrastructure: (2.5.4.3F) | | |
| | Size, type and location of sanitary sewage facilities & Engineering data. | Sheet C5 | |
| | 7. Utilities: (2.5.4.3G) | | |
| | a. The size, type and location of all above & below ground utilities; | Sheet C5 | |
| | Size type and location of generator pads, transformers and other fixtures. | Sheet C3 | |

Site Plan Application Checklist/April 2019

| | Site Plan Specifications – Required Exhibits | and Data | |
|---|--|---|---------------------|
| M | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | 8. Solid Waste Facilities: (2.5.4.3H) | | |
| | a. The size, type and location of solid waste facilities. | N/A | |
| | 9. Storm water Management: (2.5.4.3I) | | |
| | a. The location, elevation and layout of all storm-water drainage. | Sheet C4 | |
| | 10. Outdoor Lighting: (2.5.4.3J) | | |
| | a. Type and placement of all lighting (exterior of building, parking lot and any other areas of the site) and; b. photometric plan. | N/A | |
| | 11. Indicate where dark sky friendly lighting measures have been implemented. (10.1) | N/A | |
| | 12. Landscaping: (2.5.4.3K) | | |
| | Identify all undisturbed area, existing vegetation and that which is to be retained; | Sheet C6 | |
| | b. Location of any irrigation system and water source. | N/A TBD | |
| | 13. Contours and Elevation: (2.5.4.3L) | | |
| | a. Existing/Proposed contours (2 foot minimum) and finished grade elevations. | Sheet C4 | |
| | 14. Open Space: (2.5.4.3M) | | |
| | a. Type, extent and location of all existing/proposed open space. | Sheet C3 | |
| | 15. All easements, deed restrictions and non-public rights of ways. (2.5.4.3N) | N/A | |
| | Location of snow storage areas and/or off-site snow removal. (2.5.4.30) | Sheet C3 | |
| | 17. Character/Civic District (All following information shall be included): (2.5.4.3Q) | N/A | |
| | a. Applicable Building Height (10.5A21.20 & 10.5A43.30); | | |
| | b. Applicable Special Requirements (10.5A21.30); | | |
| | c. Proposed building form/type (10.5A43); | | |
| | d. Proposed community space (10.5A46). | | |

| | Other Required Information | | |
|---|---|---|---------------------|
| A | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | Traffic Impact Study or Trip Generation Report, as required. (Four (4) hardcopies of the full study/report and Six (6) summaries to be submitted with the Site Plan Application) (3.2.1-2) | N/A | |
| | Indicate where Low Impact Development Design practices have been incorporated. (7.1) | Sheet C4 | |
| | Indicate whether the proposed development is located in a wellhead protection or aquifer protection area. Such determination shall be approved by the Director of the Dept. of Public Works. (7.3.1) | N/A | |
| | Indicate where measures to minimize impervious surfaces have been implemented. (7.4.3) | Sheet C3 | |
| | Calculation of the maximum effective impervious surface as a percentage of the site. (7.4.3.2) | Sheet C3 | |
| | Stormwater Management and Erosion Control Plan. (Four (4) hardcopies of the full plan/report and Six (6) summaries to be submitted with the Site Plan Application) (7.4.4.1) | Sheet C4 | |

| | Final Site Plan Approval Required Info | rmation | |
|---|--|---|---------------------|
| Ø | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | All local approvals, permits, easements and licenses required, including but not limited to: a. Waivers; b. Driveway permits; c. Special exceptions; d. Variances granted; e. Easements; f. Licenses. (2.5.3.2A) | Suplemental Submission | |
| | Exhibits, data, reports or studies that may have been required as part of the approval process, including but not limited to: a. Calculations relating to stormwater runoff; b. Information on composition and quantity of water demand and wastewater generated; c. Information on air, water or land pollutants to be discharged, including standards, quantity, treatment and/or controls; d. Estimates of traffic generation and counts pre- and post-construction; e. Estimates of noise generation; f. A Stormwater Management and Erosion Control Plan; g. Endangered species and archaeological / historical studies; h. Wetland and water body (coastal and inland) delineations; i. Environmental impact studies. | Suplemental Submission | |

Site Plan Application Checklist/April 2019

| | Final Site Plan Approval Required Info | rmation | |
|---|--|---|---------------------|
| Ŋ | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | A document from each of the required private utility service providers indicating approval of the proposed site plan and indicating an ability to provide all required private utilities to the site. (2.5.3.2D) | Suplemental Submission | |
| | A list of any required state and federal permit applications required for the project and the status of same. (2.5.3.2E) | N/A | |

 John Chagnon

 Applicant's Signature:

_____Date: ____²⁻¹⁸⁻²⁰²⁰

Construction Cost Estimate

Ambit Engineering

Date:February 18, 2020Project:Perley Lane, LLC - 85 Brewster StreetJob No: 3126Location:85 Brewster Street, Portsmouth, NHScope:Site Cost Estimate

| ITEM NO | DESCRIPTION | UNIT | AMOUNT | UNIT COST | TOTAL |
|---------|-------------------------------------|------|--------|-------------|-------------|
| 1 | Erosion Control | LS | 1 | \$1,500.00 | \$1,500.00 |
| 2 | Demolition | LS | 1 | \$20,000.00 | \$20,000.00 |
| 3 | Proposed Curb | LF | 85 | \$30.00 | \$2,550.00 |
| 4 | Walkway | SF | 100 | \$18.00 | \$1,800.00 |
| 5 | Crushed Gravel / Base Preparation | CY | 70 | \$37.50 | \$2,625.00 |
| 6 | Common Excavation | CY | 470 | \$25.00 | \$11,750.00 |
| 7 | Driveway Paving | TON | 28 | \$150.00 | \$4,200.00 |
| 8 | Final Grade; Loam and Seed | SF | 4000 | \$1.50 | \$6,000.00 |
| 9 | Landscaping | LS | 1 | \$10,000.00 | \$10,000.00 |
| 10 | Sewer Connection - 1 New; 3 Re-used | LS | 1 | \$3,200.00 | \$3,200.00 |
| 11 | Water Service - 1 New; 2 Re-use | LS | 1 | \$2,800.00 | \$2,800.00 |
| 12 | Gas Service | EA | 2 | \$1,500.00 | \$3,000.00 |
| 13 | Underground conduit | LF | 95 | \$55.00 | \$5,225.00 |
| 14 | Gutter Connections | EA | 2 | \$800.00 | \$1,600.00 |
| 15 | Drip Edge | LF | 140 | \$35.00 | \$4,900.00 |
| | | | | | |
| | | | | | |
| | TOTAL | | | | \$81,150 |

Note: This is an estimate of construction costs based upon various sources

APPLICATION FEE:

\$500 + (\$ 81,150/1000 x \$5) + (11,000 / 1,000 x \$10)=

\$ 1,015.75

2/18/2020

Juliet Walker Planning Director City of Portsmouth, NH 1 Junkins Avenue Portsmouth, NH 03801

Re: Green Building: The Residences at 95 Brewster Street

Dear Ms Walker,

This letter is submitted to provide a Green Building Statement per Section 2.5.3.1A.

Smithfield Construction will be the builder for these homes. Smithfield specializes in the designing and building of Energy Star Homes.

Every home we have built since 2008 has been qualified as Energy Star. The HERS Rating of our homes built in the last several years have ranged from 13 to 52.

These three homes will incorporate the same features and techniques that we have employed in recent years to qualify our homes as Energy Star. Every component of the thermal envelope is improved. All the weak points in conventional construction are addressed. Insulation is increased. Infiltration is greatly reduced and homeowner-controlled mechanical ventilation is added to maintain a healthy interior environment

Instead of relying on any one technology, the thermal envelope is designed as a whole, with the goal of balancing energy loss through each component to achieve the most cost-effective energy efficient home.

The following are some of the energy efficient and green components that will be included in these three homes.

-Eight Inch Exterior Walls

Most exterior walls are framed with 2x8's to accommodate R30 high density fiberglass batts. Insulated headers are used, and framing is 24" oc to minimize thermal bridging.

-Air-tight shell

The air tight drywall method is used for the walls. Air-tight electrical boxes are used to maintain the vapor and air barrier. Poly sheathing is used on exterior ceilings and caulked to all partitions to prevent infiltration at the partitions. The exterior air barrier is taped at all laps. Windows and doors and all penetrations are sealed with foam or caulk.

-Cellulose Insulation

Cellulose insulation carries less than half of the embedded energy of fiberglass or spray foam. It is a recycled product. We use it primarily in the ceilings. The roof framing is upgraded to 2x12 framing to allow a minimum of 11" of full-depth cellulose all the way out to the exterior of the walls below. Minimum R values are R55 in attics, R40 below attic floors, if applicable.

-Insulated Basement

The basement walls are insulated, rather than the basement ceiling, by using "Thermax" foil-faced foam insulation on the inside of the basement walls. The basement IS thus brought within the insulated envelope. This eliminates drafts from the basement to the first floor, heat loss through heating equipment and ductwork, frozen pipes, and fiberglass shedding, all common to conventional construction. The basement is a pleasant, useable part of the home.

-Energy Efficient Windows and Doors

R4 windows will be included by Kasson and Keller: U value: .24. The high insulation value windows reduces energy use and increases the comfort of the home by greatly reducing drafts caused by convection.

Exterior Doors are foam filled R5 doors, with Low E Glazing where applicable.

-Reduced Infiltration and Controlled Ventilation

A cleaner, healthier, quieter and more comfortable home is achieved by reducing infiltration to far lower than in a conventional home and adding mechanical ventilation which the homeowner can control.

Continuous Ventilation is provided by a variable speed, pressure compensating bath fan by Panasonic: Model FV-08VKS2. When the home is sealed up, in winter or in the heat of summer, the fan operates continuously on low, drawing fresh air into the home at a controlled rate. The low speed is adjustable from 30 to 80 cfm. When the bath is in use, the fan in switched to high exhausting the moisture from the room. After the high switch is turned off, the fan continues to run on high for a period of time to complete the removal of the moisture, and then returns to its low setting. The time period of delay to low is adjustable.

Other baths are equipped with Panasonic single speed fans: Model FV08VS1, and delayed off automatic timer switches. These switches continue to operate the fan for an adjustable period of time after the switch is turned off.

Kitchen range hood ductwork to the outside of the home is included. Ducted range hoods are important to remove cooking odors and moisture at the source.

"Cape" backdraft dampers, by Tamarack Technologies are installed in range hood and bath exhaust ductwork. These are a particularly effective product for this important function. They prevent backdraft infiltration into the home when the fans are not running.

Roof Ventilation is provided by soffit vents, ridge vents and "Accuvent" insulation baffles. The roof framing is upgraded to 2x12's to allow full depth insulation and the baffle out to the outside face of the exterior walls.

-Independent Certification

These homes will be computer modeled, inspected, and tested by an EPA-certified third party third party Energy Rater. The Energy rater performs a blower door test upon the home's completion, and provide a certification report detailing the home's performance.

-High Efficiency Heating System

Space heating will be is provided by a 95% efficient propane furnace. Air conditioning will be 15 SEER. All ductwork is located within the conditioned envelope. A duct leakage test is performed upon completion. Hot Water heating will be by a Hybrid Heat Pump Water Heater

-Lighting:

90% of lights in the homes will be LED

-Water Conservation:

All plumbing fixtures will be Water-Sense labeled.

Sincerely,

Joseph Caldarola 170 Dennett Street #2 Portsmouth, NH 03801



February 11, 2020

Joseph Calderola Smithfield Construction 170 Dennett St. Portsmouth, NH 03801

RE: Natural Gas Availability to 95 Brewster Street & 49 Sudbury Avenue Portsmouth

Dear Joe,

Unitil's natural gas division has reviewed the requested site for natural gas service.

Unitil hereby confirms natural gas service will be available to Smithfield Construction. Installation is pending an authorized installation agreement with Smithfield Construction and street opening approval from the City of Portsmouth DPW.

Let me know if you have any questions. You can email me at dupliseas@unitil.com. My phone number is (603) 294-5147.

Sincerely Susan Duplisea

Business Development Representative

CUSTOMER ENERGY SOLUTIONS 325 West Road Portsmouth, NH 03801

T 888.486.4845 www.unitil.com



19-1828 S

January 6, 2020

Smithfield Construction Attention: Mr. Joseph Caldarola P.O. Box 370 Portsmouth, NH 03802

Subject: Summary of Findings Test Pit Observation Services Proposed Residential Construction Brewster Street/Sudbury Street Intersection and 71 Madison Street Sites Portsmouth, New Hampshire

Dear Joe:

The following summarizes our findings from the test pits made at the above referenced sites. We understand new residential construction is planned at these locations, requiring demolition of existing structures. At the Brewster Street/Sudbury Street intersection, we understand you will combine two lots and construct three houses. One new residence is planned at the Madison Street location. The houses are planned to have basements. We understand the purpose of the test pits will be to provide observations to estimate seasonal high groundwater levels in anticipation of basement construction.

We understand the scope of our work was limited to logging the test pits and making these groundwater observations, and that no geotechnical assessment relative to foundations and earthwork has been requested.

EXPLORATION AND FINDINGS

The test pits were excavated at locations selected by Smithfield Construction on December 27, 2019. Riverview Construction provided the excavation work. Test Pits TP-1 through TP-3 were excavated at the Brewster Street/Sudbury Street location while Test Pit TP-4 was made at the Madison Street location. The approximate locations of these test pits are attached.

10 Centre Road, Somersworth, NH 03878-2926 • P: (603) 692.0088 • F: (603) 692.0044 • E: infosomersworth@swcole.com



The three test pits made at the Brewster Street/Sudbury Street site were carried to depths of about 5 to 6 feet and encountered various fills to their explored depths. The fills contained granular portions as well as clayey silts in two of the three test pits. Each test pit encountered debris including brick, glass, organics and ceramic fragments. The fills appeared to be saturated below depths of approximately 4, 3.5 and 4.5 feet in Test Pits TP-1 through TP-3, respectively. Given fill soils, oxide mottling was not present. We interpret seasonal high groundwater table being typically about 1 foot above the above noted levels.

Test Pit TP-4 encountered approximately 1.5 feet of topsoil and roots overlying granular fills with similar debris to a depth of approximately 3.5 feet. At this depth, we observed an apparent relic topsoil layer. At a depth of approximately 4 feet, soils transitioned to native clayey silt. From our observations, soils appeared to be saturated below a depth of about 3.5 feet. Similarly to above, we interpret the seasonal high groundwater table as being about 1 foot above this noted saturation level.

Test pit logs, as well as a key to the notes and symbols used on these logs, are attached.

Following excavation work, you directed Riverview Construction to vertically install 12inch diameter perforated PVC pipes in the three test pits made at the Brewster Street/Sudbury Street site, as we understand you plan to occasionally measure groundwater in the future.

Note that groundwater levels will fluctuate, particularly in response to periods of snowmelt and precipitation, as well as changes in site use.



CLOSURE

We trust this information meets your needs regarding our services. While not part of our scope, we note that fills were prevalent at the Brewster Street/Sudbury Street site, and the test pits did not penetrate into native soils. Consideration should be given to undertaking test borings carried to native soils to provide additional information regarding the quality, density and depths of the fills for your assessment in excavation planning.

Sincerely,

S. W. Cole Engineering, Inc.

Anthony Hersh

Anthony J. Hersh, P.E. Senior Geotechnical Engineer

AJH:cbm



APPENDIX A

Limitations

This report has been prepared for the exclusive use of Smithfield Construction for specific application to explorations made to estimate groundwater levels at the two sites addressed herein in Portsmouth, New Hampshire. S. W. Cole Engineering, Inc. (S.W.COLE) has endeavored to conduct our services in accordance with generally accepted soil and foundation engineering practices. No warranty, expressed or implied, is made.

The soil profiles described in the report are intended to convey general trends in subsurface conditions. The boundaries between strata are approximate and are based upon interpretation of exploration data and samples.

Variations in subsurface conditions may occur between explorations and may not become evident until construction.

Observations have been made during exploration work to assess site groundwater levels. Fluctuations in water levels will occur due to variations in rainfall, temperature, and other factors.

S.W.COLE's scope of services has not included the investigation, detection, or prevention of any Biological Pollutants at the project site or in any existing or proposed structure at the site. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and the byproducts of any such biological organisms.

Google Maps



Map data ©2019 , Map data ©2019 20 ft

Approximate Test Pit Locations Brewster Street Site

Google Maps



Map data ©2019 , Map data ©2019 20 ft

Approximate Test Pit Location Madison Street Site



TEST PIT LOGS

 CLIENT:
 Smithfield Construction

 PROJECT:
 Proposed Residential Construction

 LOCATION:
 , Portsmouth, NH

PROJECT NO.: 19-1828 S LOGGED BY: Tony Hersh CONTRACTOR: Riverview Construction EQUIPMENT:

| | | | TEST | PIT <u>TP-1</u> | | | | | | |
|---|---|--|-------------------------------|---------------------------|-------------------------|---------------------------|---------------|--------|-------------------------|--------------------------|
| | 12/27/2019 | | | | r): Brewster | Strok | | ETIO | N DEPTH | (FT): <u>5.5</u> |
| WATER L | EVEL DEPT | HS (FT): $\underline{\vee}$ 4 ft Soils appea | ar saturated below 4 feet | REMARKS: | Brewster | Stree | | | | |
| Depth (feet) | Graphic Log | | Stratum De | scription | ſ | H ₂ 0 Depth | Sample No. | Type | Sample Depth (ft) | Field / Lab Test Data |
| | | 0.3 Pavement | | | | | | | | |
| L - | | Dark brown to brown | wn silty gravelly SAN | ND (FILL) | | | | | | |
| | | | | | | | | | | |
| | - | | | | | | | | | |
| | | | | | | | | | | |
| | | 3.0 Brown sandy claye | ey SILT with brick de | ebris (FILL) | | | | | | |
| | | | , | | | 4 | | | | |
| - | | 4.0 Brown silty SAND | and GRAVEL with o | ceramic debris (FILL) | <u> </u> | 4 | | | | |
| - 5 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| | | | Bottom of Explora | ition at 5.5 feet | | | | | | |
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| | | | | | | | | | | |
| | | | TEST | PIT <u>TP-2</u> | | | | | | |
| | 12/27/2019 | | | SURFACE ELEVATION (FT | | | COMPL | ETIO | N DEPTH | (FT): <u>5.5</u> |
| WATER LI | EVEL DEPT | `HS (FT): | ear saturated below 3.5 | feet REMARKS : | Brewster | Stre | et Site | | | |
| Depth | Graphic Log | | Stratum De | corintion | | H ₂ 0 | Sample | Type | Sample Depth | Field / Lab |
| (feet) | Gra | | Stratum De | Scription | C | Depth | No. | Γ | (ft) | Test Data |
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| | - | Brown sandy claye | ey SILT with brick de | edris (FILL) | | | | | | |
| ĺ | | | | | | | | | 4.5- | |
| - 5 - | - | | | | | | | | 4.5- | |
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| Stratification soil types, f | transitions ma | sent approximate boundary between ay be gradual. Water level readings | | At time of Digging | 12 | | | - | | |
| soil types, f have been Fluctuation | transitions ma made at time as of groundw | | AND SYMBOLS: $ \overline{Y} $ | | τp | | | - | | |

| S.W.COLE ENGINEERING, INC. |
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TEST PIT LOGS

 CLIENT:
 Smithfield Construction

 PROJECT:
 Proposed Residential Construction

 LOCATION:
 , Portsmouth, NH

PROJECT NO.: 19-1828 S LOGGED BY: Tony Hersh CONTRACTOR: Riverview Construction EQUIPMENT:

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| | Flobable Relic Topson | 4.0 Gray-brown clayey SILT |
| | | 4.0 Gray-brown clayey SILT |
| | | |
| | | |
| | | Bottom of Exploration at 5.0 feet |
| Bottom of Exploration at 5.0 feet | 5 Bottom of Exploration at 5.0 feet | Bottom of Exploration at 0.0 foot |
| • | | Bottom of Exploration at 5.0 foot |

KEY TO NOTES & SYMBOLS Test Boring and Test Pit Explorations

Stratification lines represent the approximate boundary between soil types and the transition may be gradual.

Key to Symbols Used:

- w water content, percent (dry weight basis)
- qu unconfined compressive strength, kips/sq. ft. laboratory test
- S_v field vane shear strength, kips/sq. ft.
- L_v lab vane shear strength, kips/sq. ft.
- q_p unconfined compressive strength, kips/sq. ft. pocket penetrometer test
- O organic content, percent (dry weight basis)
- W_L liquid limit Atterberg test
- W_P plastic limit Atterberg test
- WOH advance by weight of hammer
- WOM advance by weight of man
- WOR advance by weight of rods
- HYD advance by force of hydraulic piston on drill
- RQD Rock Quality Designator an index of the quality of a rock mass.
- γ_T total soil weight
- γ_{B} buoyant soil weight

Description of Proportions:

Description of Stratified Soils

| | | Parting: | 0 to 1/16" thickness |
|--------|------------------|-------------|-------------------------------------|
| Trace: | 0 to 5% | Seam: | 1/16" to 1/2" thickness |
| Some: | 5 to 12% | Layer: | 1⁄2" to 12" thickness |
| "Y" | 12 to 35% | Varved: | Alternating seams or layers |
| And | 35+% | Occasional: | one or less per foot of thickness |
| With | Undifferentiated | Frequent: | more than one per foot of thickness |

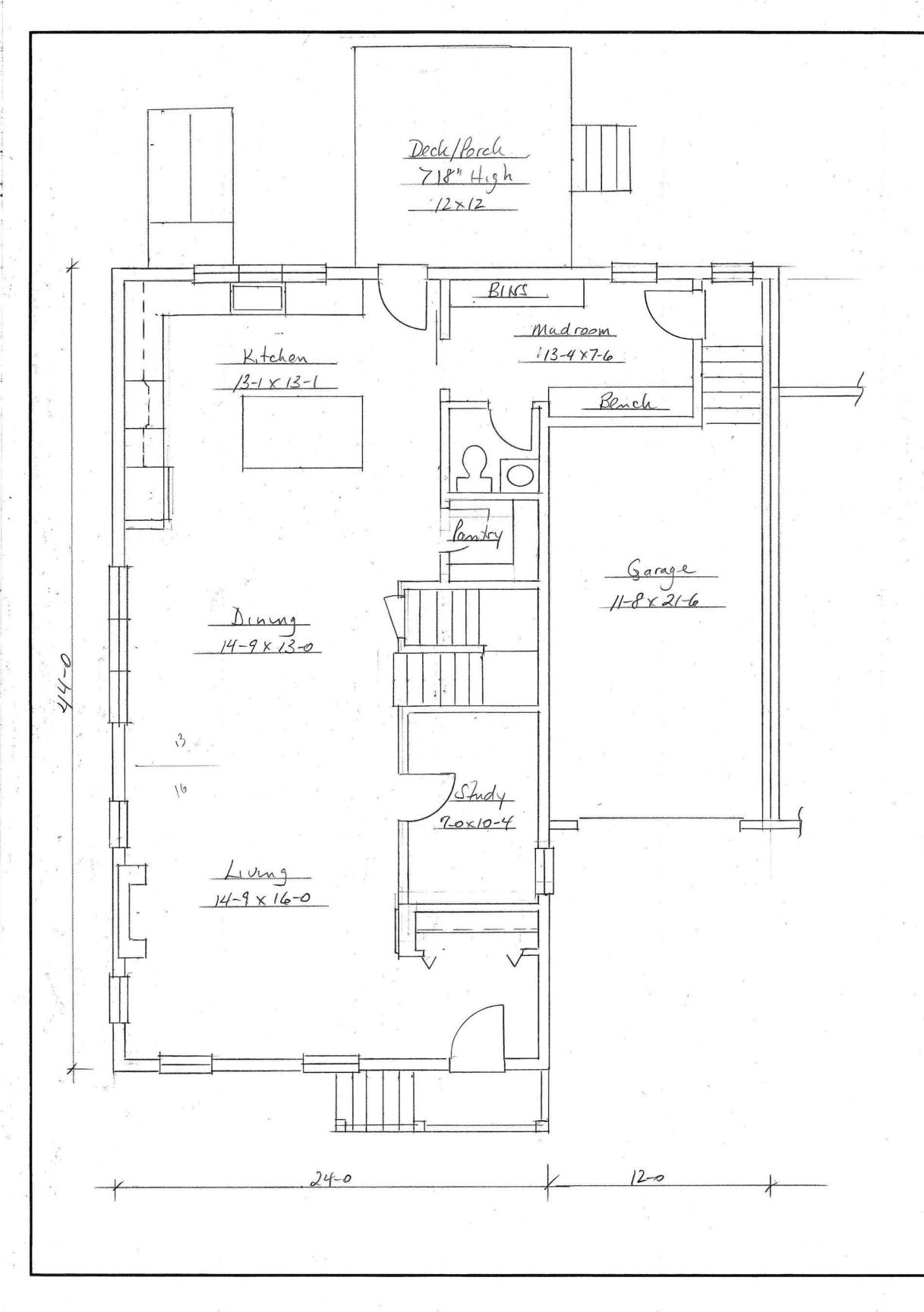
REFUSAL: <u>Test Boring Explorations</u> - Refusal depth indicates that depth at which, in the drill foreman's opinion, sufficient resistance to the advance of the casing, auger, probe rod or sampler was encountered to render further advance impossible or impracticable by the procedures and equipment being used.

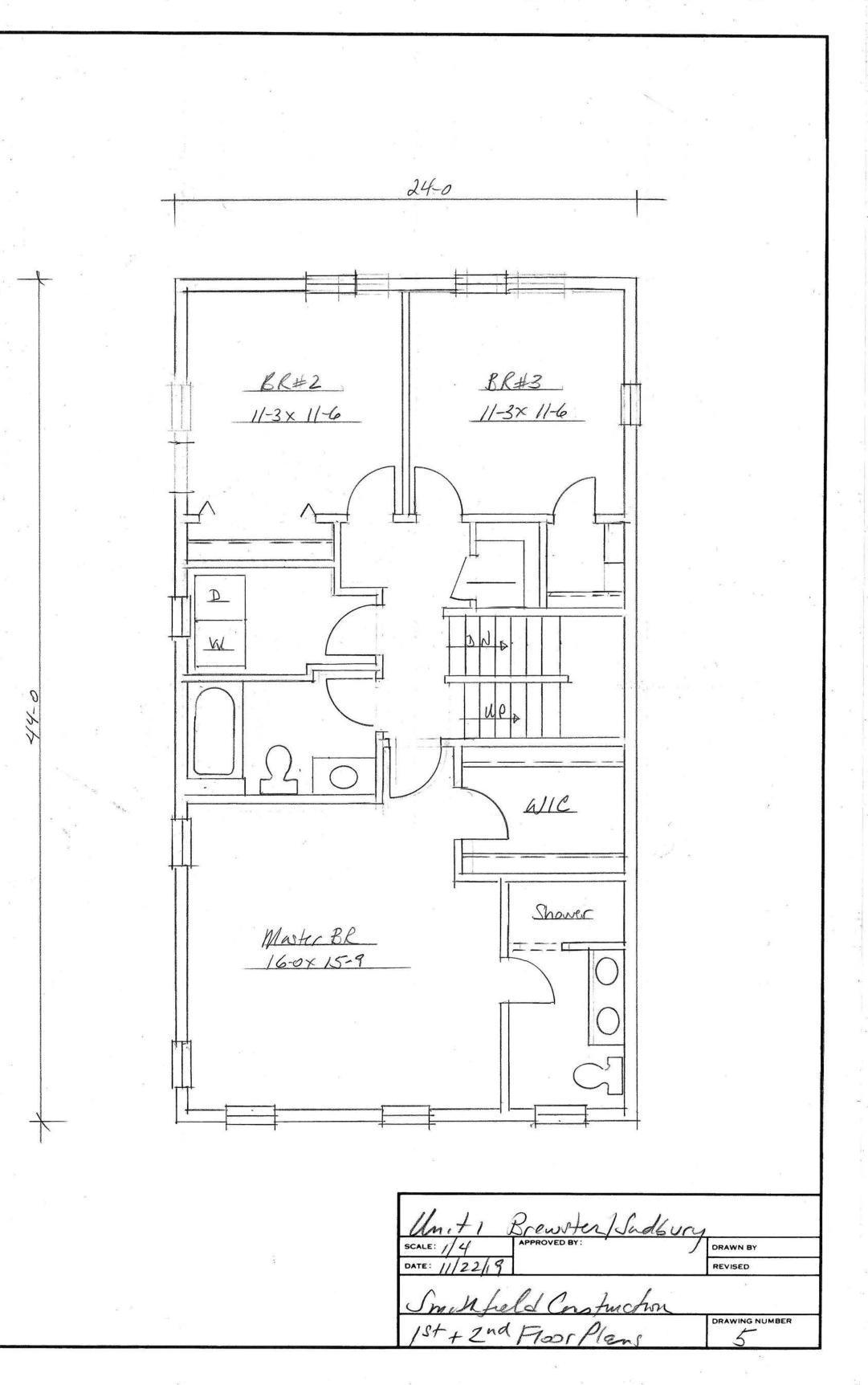
REFUSAL: <u>Test Pit Explorations</u> - Refusal depth indicates that depth at which sufficient resistance to the advance of the backhoe bucket was encountered to render further advance impossible or impracticable by the procedures and equipment being used.

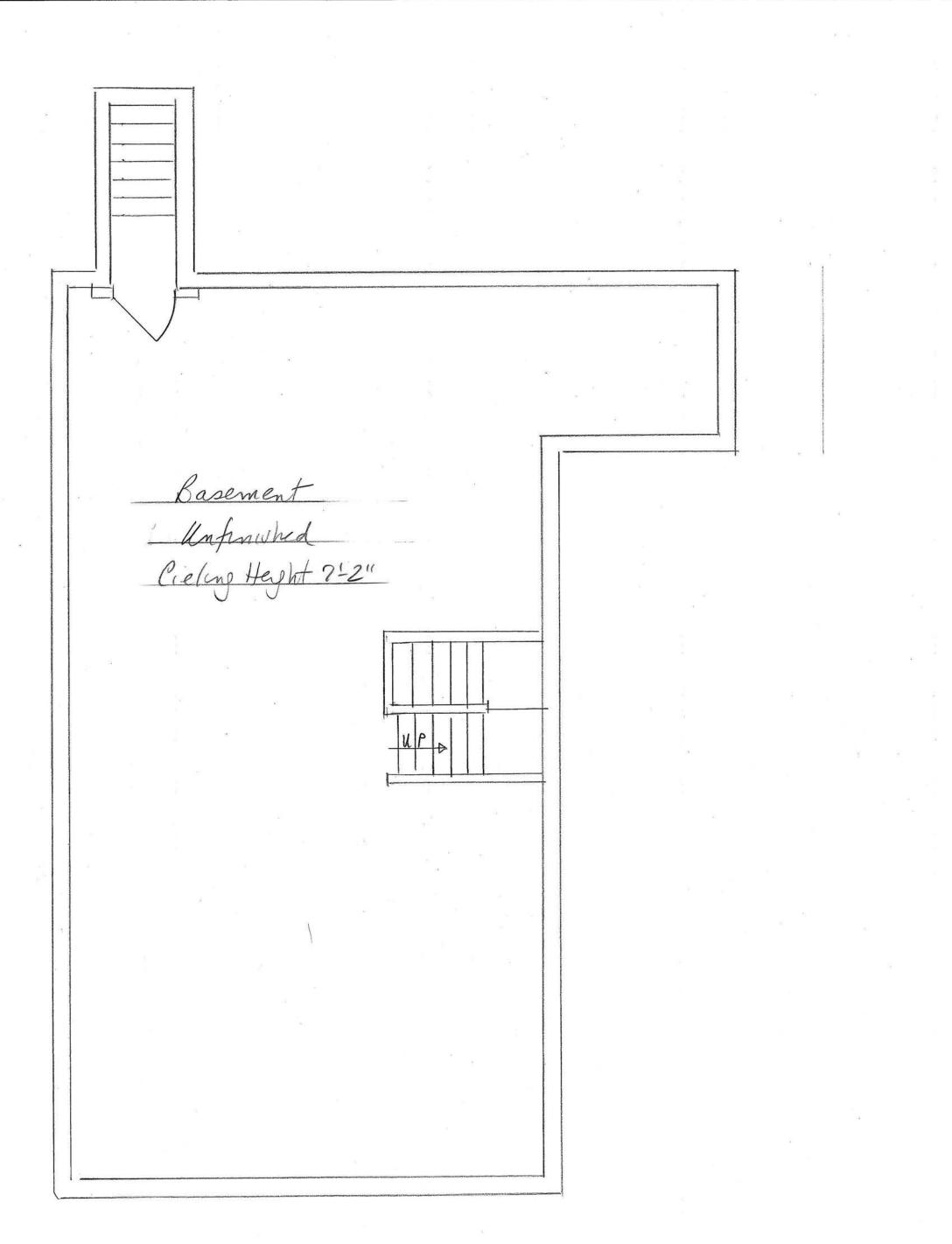
Although refusal may indicate the encountering of the bedrock surface, it may indicate the striking of large cobbles, boulders, very dense or cemented soil, or other buried natural or man-made objects or it may indicate the encountering of a harder zone after penetrating a considerable depth through a weathered or disintegrated zone of the bedrock.



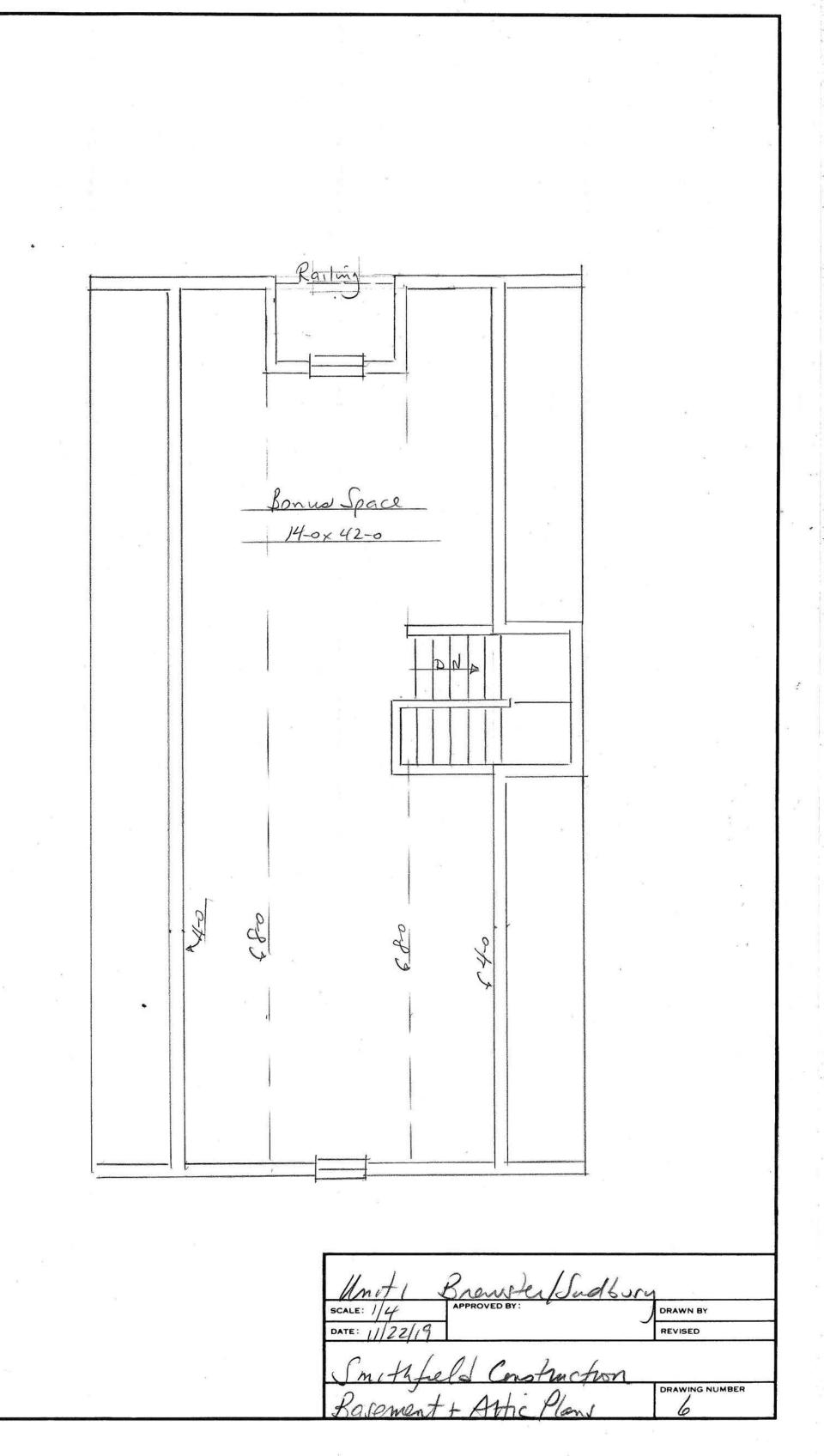
Patio 3 23 Units 1+2 Brewister/Sudbury SCALE: 1/4 APPROVED BY: DRAWN BY DATE: 11/22/19 REVISED Umith DRAWING NUMBER Right Elevation

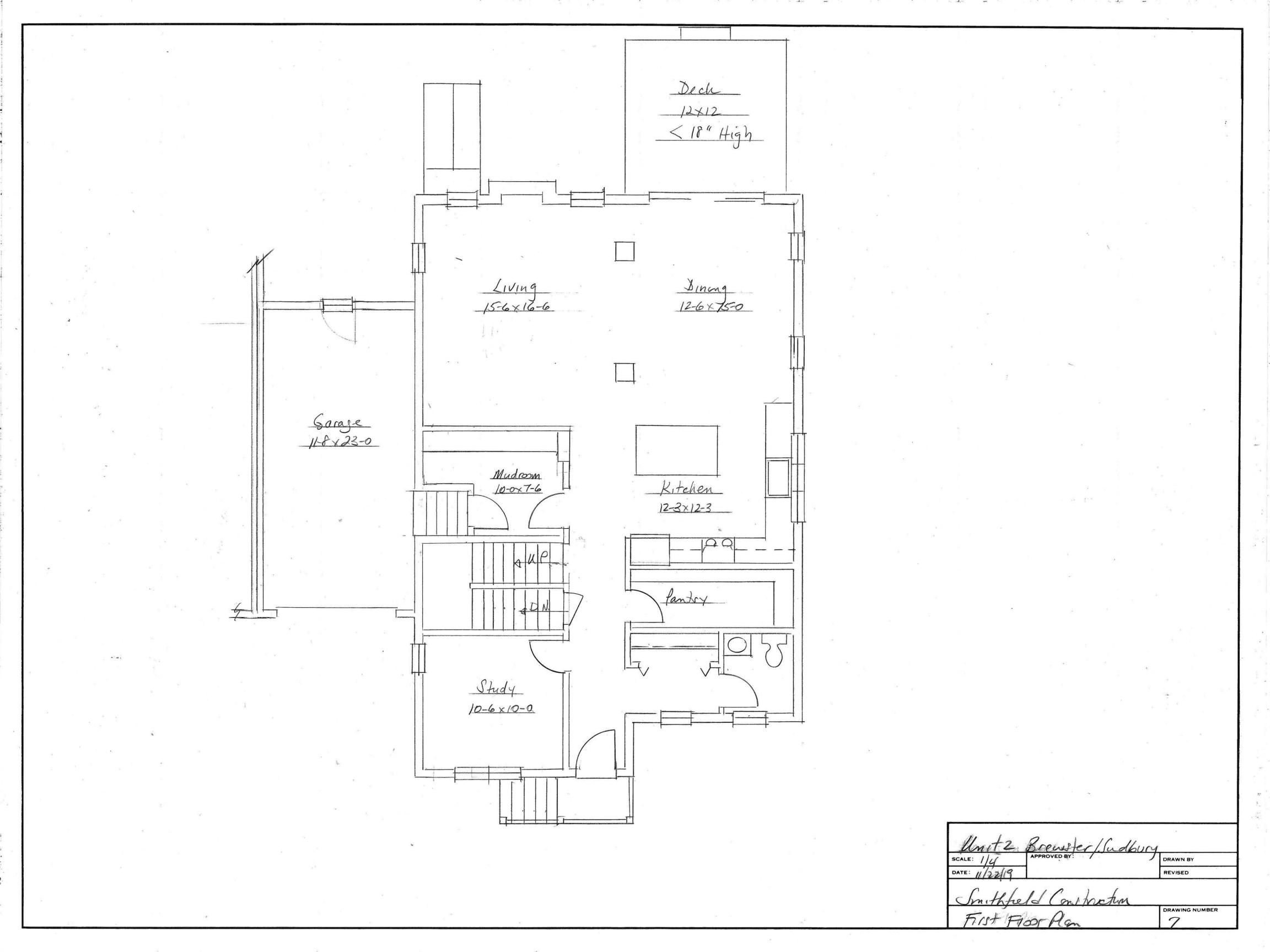


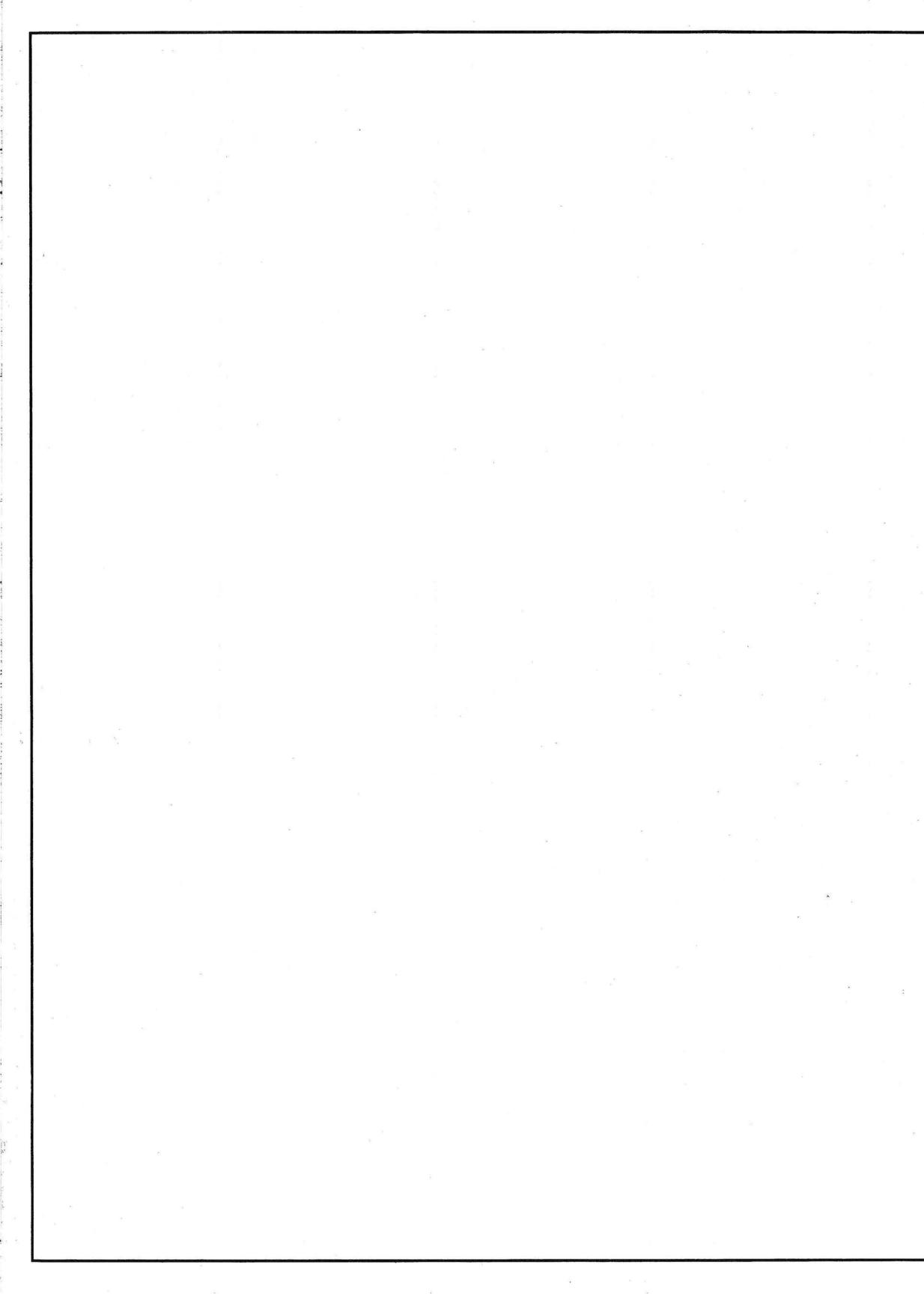


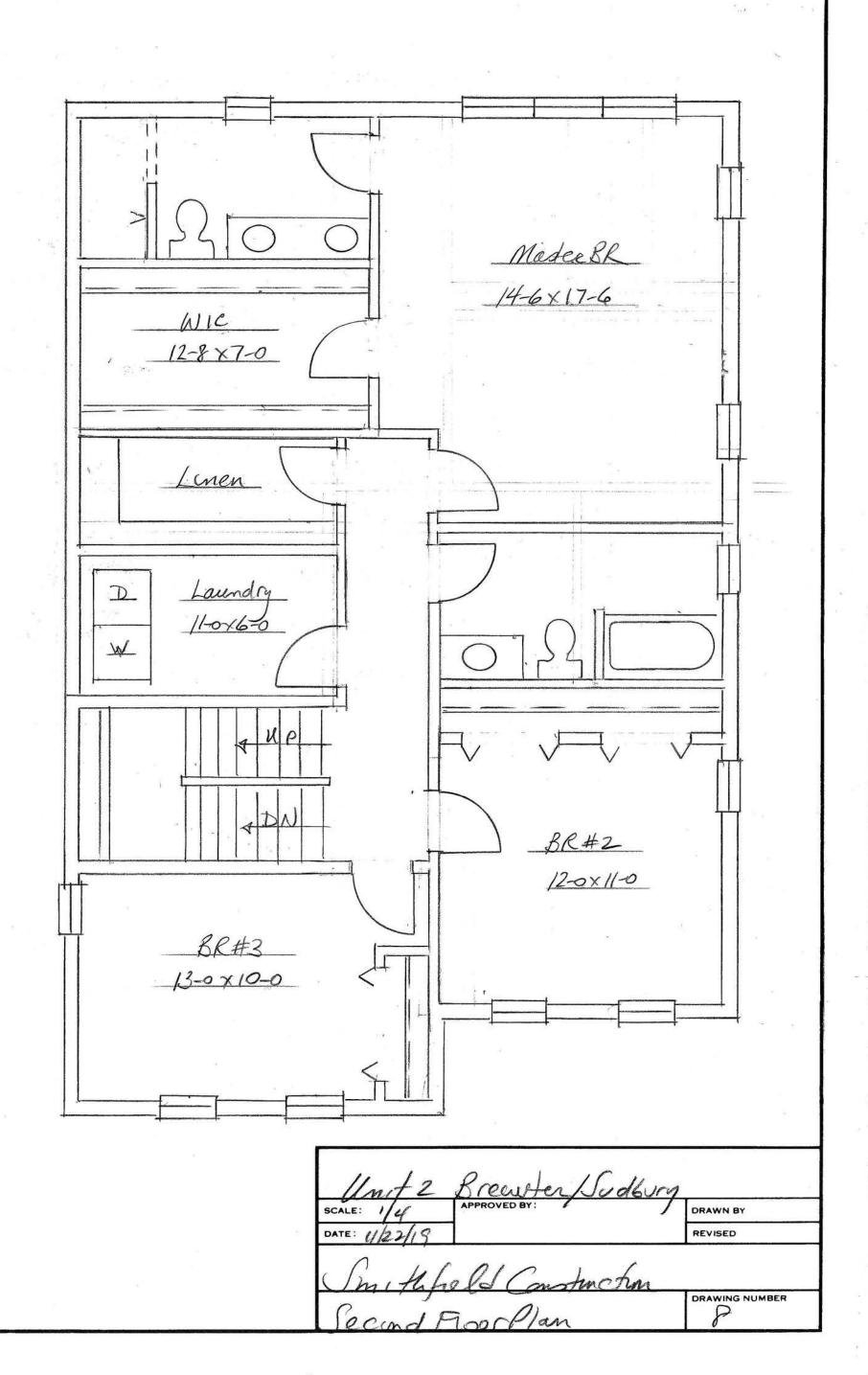


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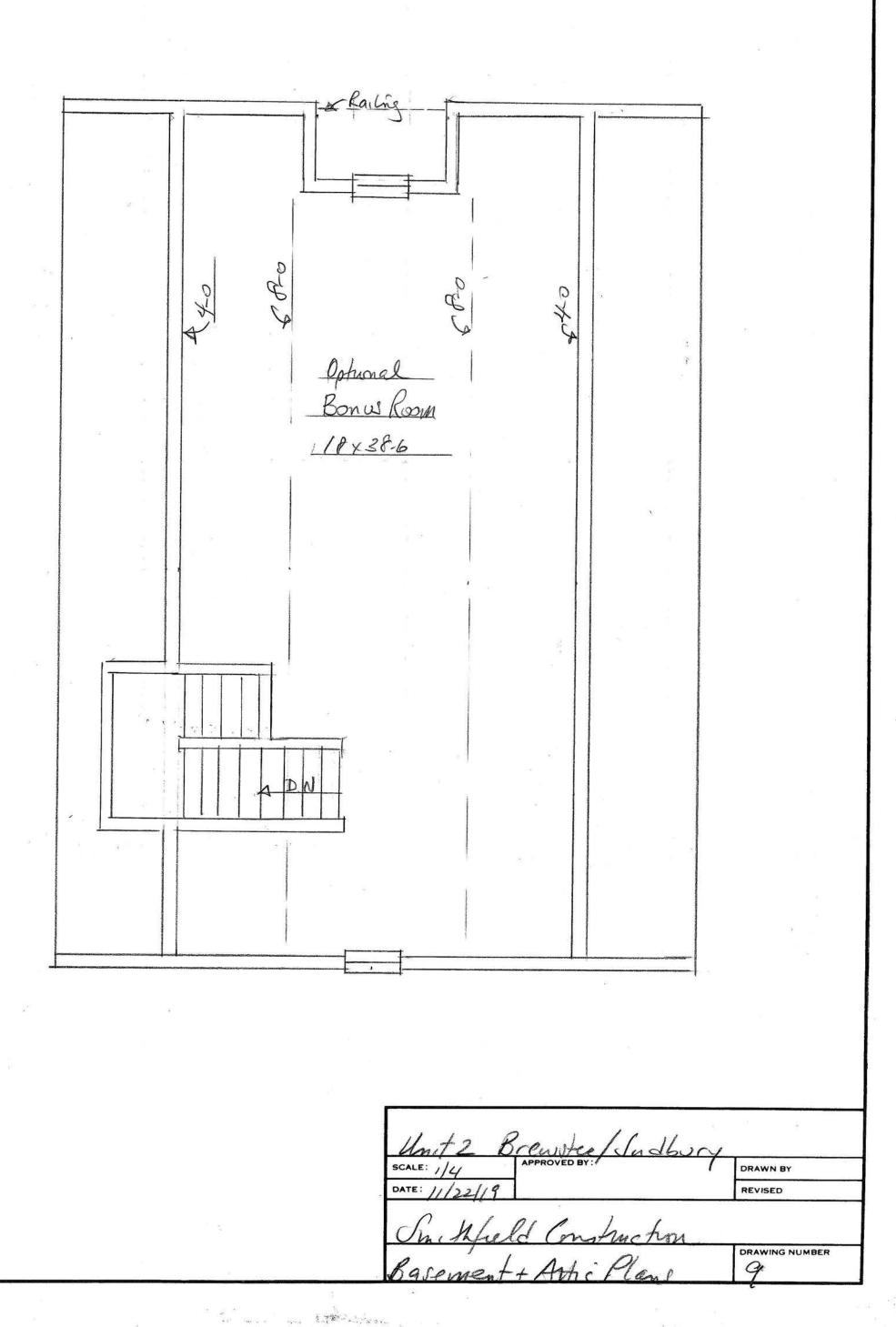








Basement -Unfinished



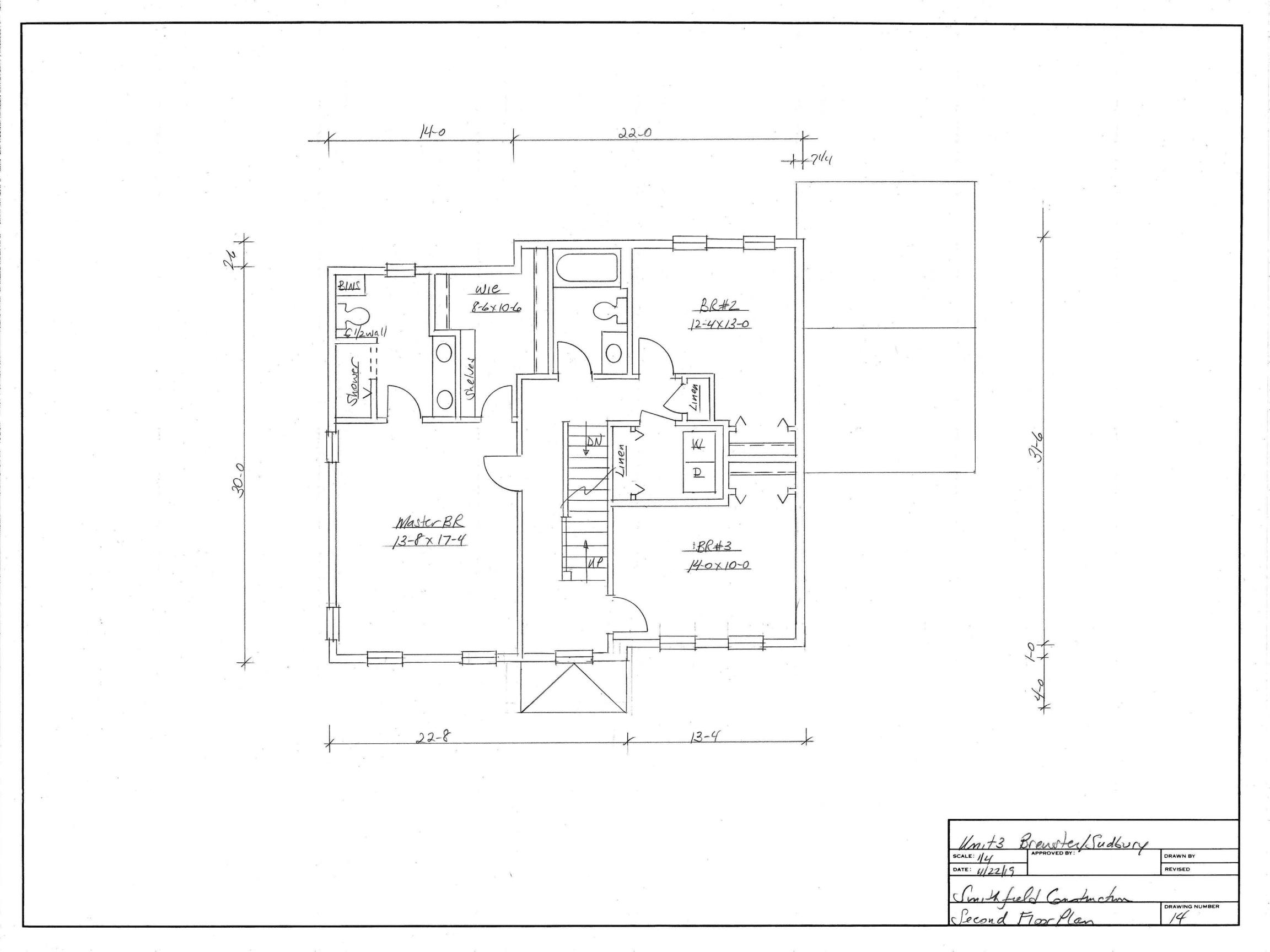


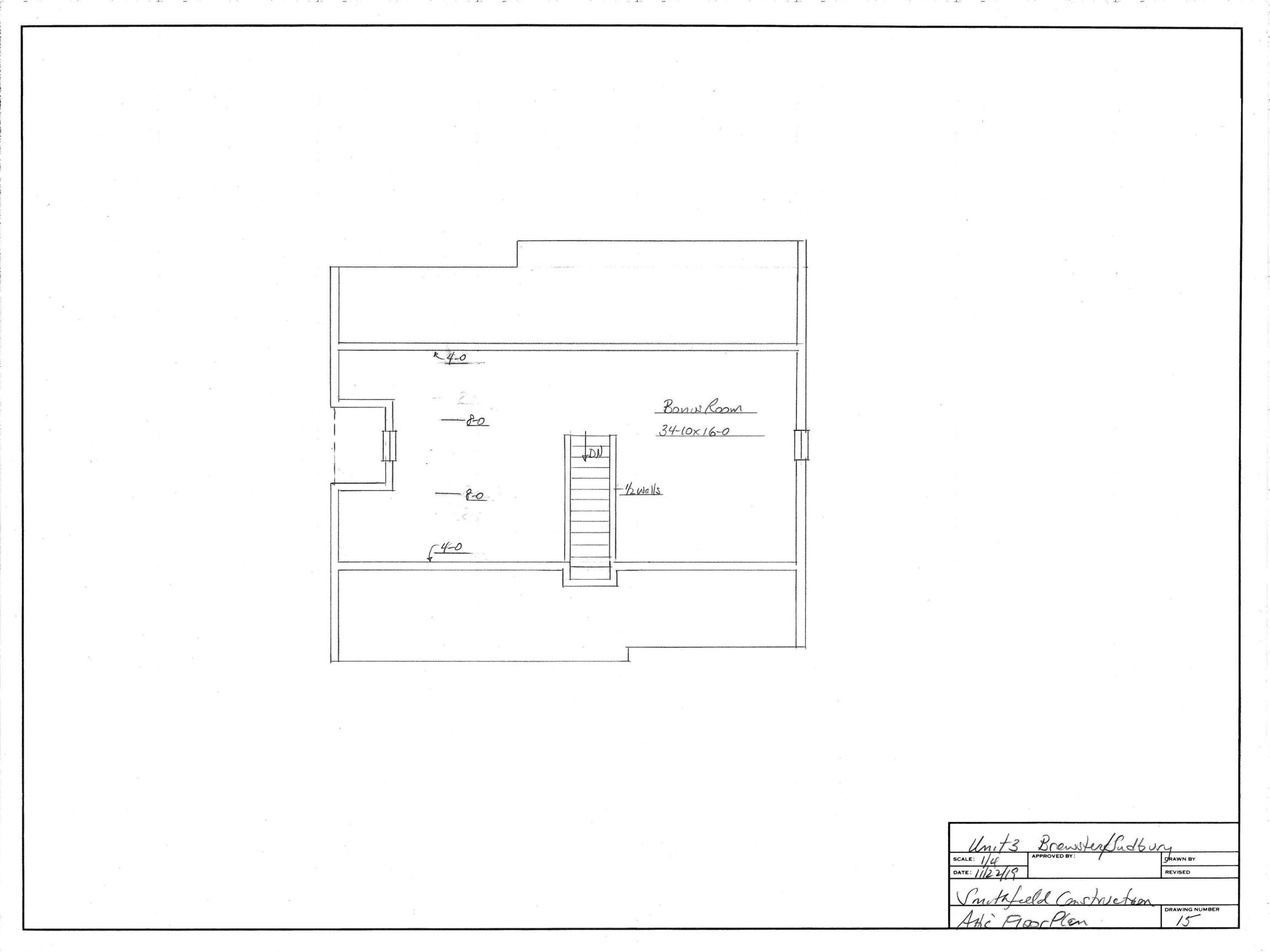


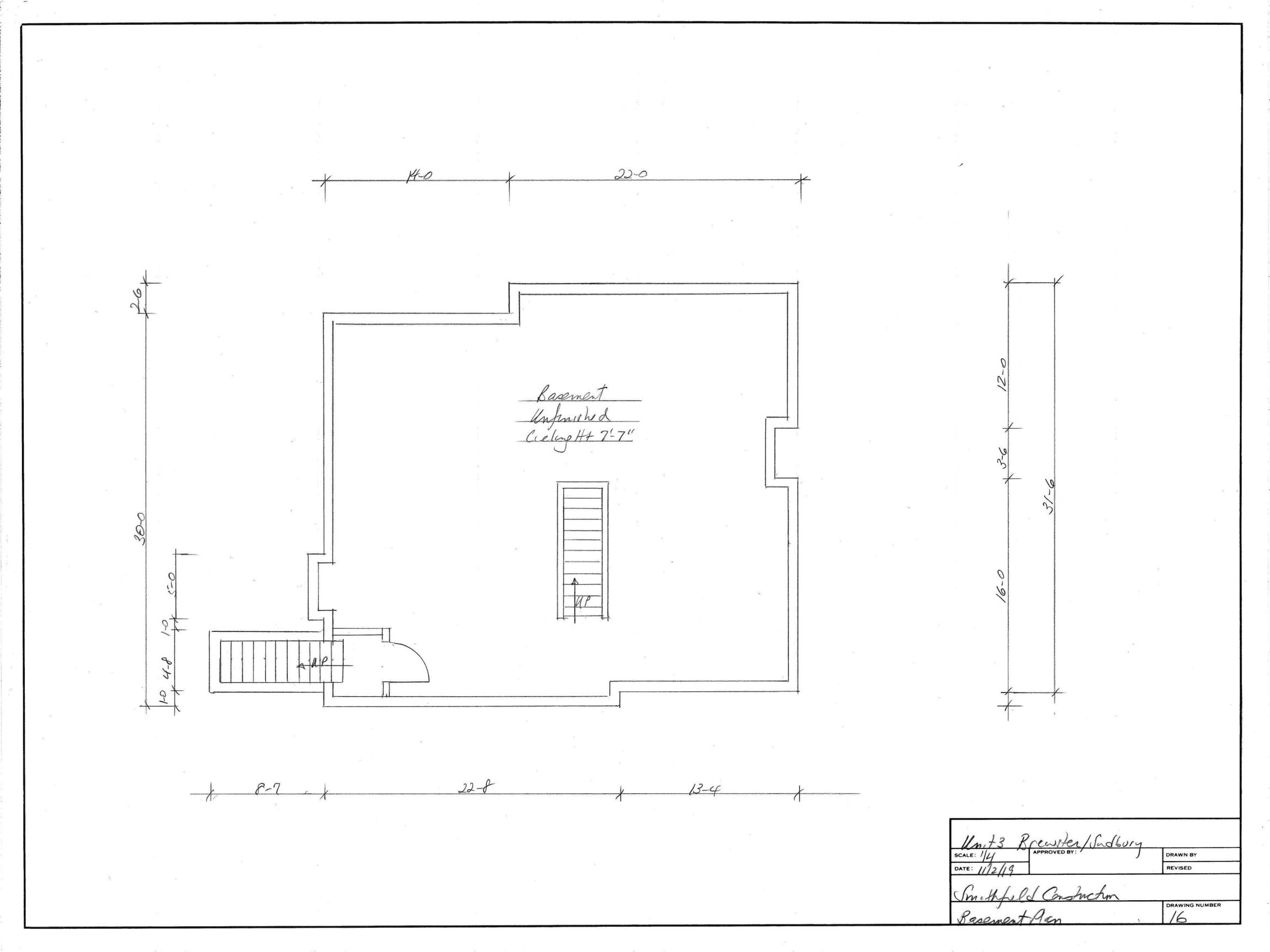


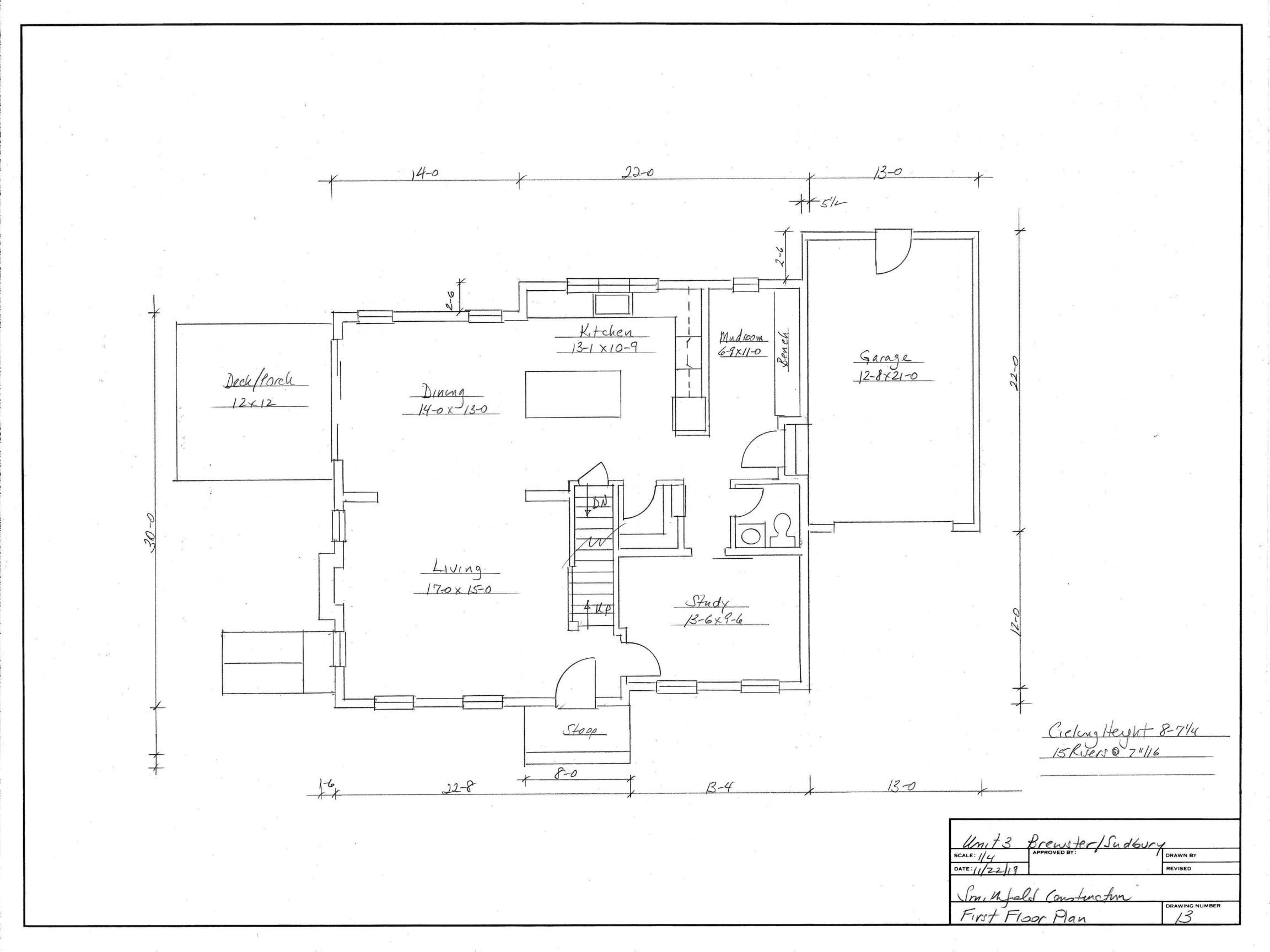


Right Elevation Unit 3 Breinster Sudbury SCALE: 1/4 APPROVED BY DRAWN BY DATE: 11/22/19 Smitheld Comphus from DRAWING NUMBER Right+Left Elevations













Portsmouth, New Hampshire

PLANTING KEY AND SCHEDULE

| QTY | KEY | BOTANICAL / COMMON NAME (Size at maturity 'height x 'width) | | SS DESCRIPTION |
|-----|-----|---|--------------|----------------------|
| | | | | |
| 01 | MA | Maachia amurensis 'Starburst' / Amur Maa (20' height x 20' width) | ackia Z4 | 6' - 8'ht. b&b |
| 03 | СН | Cotoneaster horizontalis "Perpusillus" / Ground Cotoneaster (3' height x 8' width) | Z5 | #2 container (min.) |
| 06 | RP1 | Rhododendron PJM / PJM Rhododendron (6' height x 6' width) | n Z3 | #3 container, (min.) |
| 03 | RP2 | Rhododendron PJM 'Towhead' / Towhead PJM Rhodendron (2' height x 3' width) | d Z3 | #3 container, (min.) |
| 06 | SM | Syringa meyeri 'Palibin' / Dwarf Korean Lilac (8' height x 6' width) | Z3 | #3 container (min.) |
| 02 | SV | Syringa vulgaris/Common Lilac (15' height x 12' width) | Z2 | 4' - 5' height, b&b |
| 10 | SJ | Spirea japonica 'Flowering Choice'/ Flowering Choice Spirea (18″ height x 18″ w | Z4 vidth) | #3 container (min.) |
| 15 | TMB | Taxus media 'browni' / Japanese yew (3' height x 5' width) | Z4 | 18" x 24" spread |
| 04 | VB | Viburnum burkwoodii / Burkwood Viburnum (8' height x 6' width) | Z4 | #3 container (min.) |

CITY OF PORTSMOUTH



Planning Department 1 Junkins Avenue Portsmouth, New Hampshire 03801 (603) 610-7216

ZONING BOARD OF ADJUSTMENT

January 27, 2020

Nickerson Home Improvement Company, Inc. James S. & Linette S. Remick, Trustees of Revocable Trusts 95 Brewster Street & 326 Brackett Rd (Rye) Portsmouth, New Hampshire 03801

RE: Variances regarding property located at 95 Brewster & 49 Sudbury Streets (LU 19-260)

Dear Applicants:

The Zoning Board of Adjustment, at its regularly scheduled meeting of **Wednesday**, **January 22**, **2020**, considered your application for demolition of existing structures, merging of two lots into one and construction of 3 dwelling units which require the following Variances from Section 10.521: a) to allow 42% building coverage where 35% is the maximum allowed; b) to allow a 6' rear yard where 20' is required; and c) to allow a 17' rear yard where 20' is required. Said property is shown on Assessor Map 138, Lots 57 & 58 and lies within the General Residence C District. As a result of said consideration, the Board voted to grant the petition as presented.

The Board's decision may be appealed up to thirty (30) days after the vote. Any action taken by the applicant pursuant to the Board's decision during this appeal period shall be at the applicant's risk. Please contact the Planning Department for more details about the appeals process.

Approvals may also be required from other City Commissions or Boards. Once all required approvals have been received, applicant is responsible for applying for and securing a building permit from the Inspection Department prior to starting any project work.

This approval shall expire unless a building permit is issued within a period of two (2) years from the date granted unless an extension is granted in accordance with Section 10.236 of the Zoning Ordinance.

The minutes and audio recording of this meeting are available by contacting the Planning Department.

Very truly yours,

Jeremiah Johnson, Vice Chairman of the Zoning Board of Adjustment

cc: Robert Marsilia, Chief Building Inspector

Rosann Maurice-Lentz, City Assessor

Durbin Law Offices, P.L.L.C. Perley Lane, LLC



City of Portsmouth, New Hampshire

Site Plan Application Checklist

This site plan application checklist is a tool designed to assist the applicant in the planning process and for preparing the application for Planning Board review. A pre-application conference with a member of the planning department is strongly encouraged as additional project information may be required depending on the size and scope. The applicant is cautioned that this checklist is only a guide and is not intended to be a complete list of all site plan review requirements. Please refer to the Site Plan review regulations for full details.

Applicant Responsibilities (Section 2.5.2): Applicable fees are due upon application submittal along with required attachments. The application shall be complete as submitted and provide adequate information for evaluation of the proposed site development. <u>Waiver requests must be submitted in writing with appropriate justification</u>.

| Name of Owner/Applicant: Perley Lane, LLC | Date Submitted:2-18-2020 |
|--|--|
| Phone Number: | E-mail: joe@smithfieldconstruction.com |
| Site Address: 31 Sudbury Street / 95 Brewster Street | Map: ¹³⁸ Lot: ⁵⁸ |
| Zoning District General Residence | Lot area: $10,747 + -$ so ft |

| | Application Requirements | | | |
|---|---|--|---------------------|--|
| Ŋ | Required Items for Submittal | Item Location (e.g. Page or Plan Sheet/Note #) | Waiver Requested | |
| | Fully executed and signed Application form. (2.5.2.3) | Online | N/A | |
| | All application documents, plans, supporting documentation and other materials provided in digital Portable Document Format (PDF). (2.5.2.8) | Online | N/A | |

| | Site Plan Review Application Required Information | | | | |
|---|--|---|---------------------|--|--|
| Ø | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested | | |
| | Statement that lists and describes "green" building components and systems. (2.5.3.1A) | Suplemental Materials | | | |
| | Gross floor area and dimensions of all buildings and statement of uses and floor area for each floor. (2.5.3.1B) | Online / Sheet C3 | N/A | | |
| | Tax map and lot number, and current zoning of all parcels under Site Plan Review. (2.5.3.1C) | Boundary Survey | N/A | | |
| | Owner's name, address, telephone number, and signature. Name, address, and telephone number of applicant if different from owner. (2.5.3.1D) | Cover Sheet | N/A | | |

| | Site Plan Review Application Required Information | | | | |
|-------------------|--|---|---------------------|--|--|
| $\mathbf{\nabla}$ | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested | | |
| | Names and addresses (including Tax Map and Lot number and zoning districts) of all direct abutting property owners (including properties located across abutting streets) and holders of existing conservation, preservation or agricultural preservation restrictions affecting the subject property. (2.5.3.1E) | Survey Plan | N/A | | |
| | Names, addresses and telephone numbers of all professionals involved in the site plan design. (2.5.3.1F) | Cover Sheet | N/A | | |
| | List of reference plans. (2.5.3.1G) | Survey Plan | N/A | | |
| | List of names and contact information of all public or private utilities servicing the site. (2.5.3.1H) | Cover Sheet | N/A | | |

| | Site Plan Specifications | | | |
|---|---|---|---------------------|--|
| Ø | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested | |
| | Full size plans shall not be larger than 22 inches by 34 inches with match lines as required, unless approved by the Planning Director. Submittals shall be a minimum of 11 inches by 17 inches as specified by Planning Dept. staff. (2.5.4.1A) | Required on all plan sheets | N/A | |
| | Scale: Not less than 1 inch = 60 feet and a graphic bar scale shall be included on all plans. (2.5.4.1B) | Required on all plan sheets | N/A | |
| | GIS data should be referenced to the coordinate system New Hampshire State Plane, NAD83 (1996), with units in feet. (2.5.4.1C) | Ditital File TBS | N/A | |
| | Plans shall be drawn to scale. (2.5.4.1D) | Required on all plan sheets | N/A | |
| | Plans shall be prepared and stamped by a NH licensed civil engineer. (2.5.4.1D) | Yes | N/A | |
| | Wetlands shall be delineated by a NH certified wetlands scientist and so stamped. (2.5.4.1E) | N/A | N/A | |
| | Title (name of development project), north point, scale, legend. (2.5.4.2A) | Sheet C3 | N/A | |
| | Date plans first submitted, date and explanation of revisions. (2.5.4.2B) | Rev Block | N/A | |
| | Individual plan sheet title that clearly describes the information that is displayed. (2.5.4.2C) | Required on all plan sheets | N/A | |
| | Source and date of data displayed on the plan. (2.5.4.2D) | Survey Plan | N/A | |

| | Site Plan Specifications | | |
|---|---|---|---------------------|
| V | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | A note shall be provided on the Site Plan stating: "All conditions on this Plan shall remain in effect in perpetuity pursuant to the requirements of the Site Plan Review Regulations." (2.5.4.2E) | Cover Sheet / C3 | N/A |
| | Plan sheets submitted for recording shall include the following notes: a. "This Site Plan shall be recorded in the Rockingham County Registry of Deeds." b. "All improvements shown on this Site Plan shall be constructed and maintained in accordance with the Plan by the property owner and all future property owners. No changes shall be made to this Site Plan without the express approval of the Portsmouth Planning Director." (2.13.3) | Sheet C3 | N/A |
| | Plan sheets showing landscaping and screening shall also include the following additional notes: a. "The property owner and all future property owners shall be responsible for the maintenance, repair and replacement of all required screening and landscape materials." b. "All required plant materials shall be tended and maintained in a healthy growing condition, replaced when necessary, and kept free of refuse and debris. All required fences and walls shall be maintained in good repair." c. "The property owner shall be responsible to remove and replace dead or diseased plant materials immediately with the same type, size and quantity of plant materials as originally installed, unless alternative plantings are requested, justified and approved by the Planning Board or Planning Director." | Sheet C6 | N/A |

| | Site Plan Specifications – Required Exhibits and Data | | | |
|--------------|---|---|---------------------|--|
| \mathbf{N} | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested | |
| | 1. Existing Conditions: (2.5.4.3A) | | | |
| | a. Surveyed plan of site showing existing natural and built features; | Sheet C1 | | |
| | b. Zoning boundaries; | Cover Sheet | | |
| | c. Dimensional Regulations; | Survey Plan | | |
| | d. Wetland delineation, wetland function and value assessment; | N/A | | |
| | e. SFHA, 100-year flood elevation line and BFE data. | Sheet C1 | | |
| | 2. Buildings and Structures: (2.5.4.3B) | | | |
| | Plan view: Use, size, dimensions, footings, overhangs, 1st fl. elevation; | Sheet C3 & Architect drawings | | |
| | Elevations: Height, massing, placement, materials, lighting, façade treatments; | Architect drawings | | |
| | c. Total Floor Area; | Architect drawings | | |
| | d. Number of Usable Floors; | Architect drawings | | |
| | e. Gross floor area by floor and use. | Architect drawings | | |
| | 3. Access and Circulation: (2.5.4.3C) | | | |
| | a. Location/width of access ways within site; | Sheet C3 | | |
| | b. Location of curbing, right of ways, edge of pavement and sidewalks; | Sheet C3 | | |
| | Location, type, size and design of traffic signing (pavement markings); | N/A | | |
| | d. Names/layout of existing abutting streets; | Survey Plan | | |
| | e. Driveway curb cuts for abutting prop. and public roads; | Sheet C3 | | |
| | If subdivision; Names of all roads, right of way lines and easements noted; | N/A | | |
| | g. AASHTO truck turning templates, description of minimum vehicle allowed being a WB-50 (unless otherwise approved by TAC). | N/A | | |
| | 4. Parking and Loading: (2.5.4.3D) | | | |
| | Location of off street parking/loading areas, landscaped areas/buffers; | Sheet C3 | | |
| | b. Parking Calculations (# required and the # provided). | Sheet C3 | | |
| | 5. Water Infrastructure: (2.5.4.3E) | | | |
| | Size, type and location of water mains, shut-offs, hydrants & Engineering data; | Sheet C5 | | |
| | b. Location of wells and monitoring wells (include protective radii). | N/A | | |
| | 6. Sewer Infrastructure: (2.5.4.3F) | | | |
| | Size, type and location of sanitary sewage facilities & Engineering data. | Sheet C5 | | |
| | 7. Utilities: (2.5.4.3G) | | | |
| | a. The size, type and location of all above & below ground utilities; | Sheet C5 | | |
| | b. Size type and location of generator pads, transformers and other fixtures. | Sheet C3 | | |

Site Plan Application Checklist/April 2019

| | Site Plan Specifications – Required Exhibits | and Data | |
|---|--|---|---------------------|
| A | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | 8. Solid Waste Facilities: (2.5.4.3H) | | |
| | a. The size, type and location of solid waste facilities. | N/A | |
| | 9. Storm water Management: (2.5.4.3I) | | |
| | a. The location, elevation and layout of all storm-water drainage. | Sheet C4 | |
| | 10. Outdoor Lighting: (2.5.4.3J) | | |
| | a. Type and placement of all lighting (exterior of building, parking lot and any other areas of the site) and; b. photometric plan. | N/A | |
| | 11. Indicate where dark sky friendly lighting measures have been implemented. (10.1) | N/A | |
| | 12. Landscaping: (2.5.4.3K) | | |
| | Identify all undisturbed area, existing vegetation and that which is to be retained; | Sheet C6 | |
| | b. Location of any irrigation system and water source. | N/A TBD | |
| | 13. Contours and Elevation: (2.5.4.3L) | | |
| | a. Existing/Proposed contours (2 foot minimum) and finished grade elevations. | Sheet C4 | |
| | 14. Open Space: (2.5.4.3M) | | |
| | a. Type, extent and location of all existing/proposed open space. | Sheet C3 | |
| | 15. All easements, deed restrictions and non-public rights of ways. (2.5.4.3N) | N/A | |
| | 16. Location of snow storage areas and/or off-site snow removal. (2.5.4.30) | Sheet C3 | |
| | 17. Character/Civic District (All following information shall be included): (2.5.4.3Q) | N/A | |
| | a. Applicable Building Height (10.5A21.20 & 10.5A43.30); | | |
| | b. Applicable Special Requirements (10.5A21.30); | | |
| | c. Proposed building form/type (10.5A43); | | |
| | d. Proposed community space (10.5A46). | | |

| | Other Required Information | | |
|---|---|---|---------------------|
| Ŋ | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | Traffic Impact Study or Trip Generation Report, as required. (Four (4) hardcopies of the full study/report and Six (6) summaries to be submitted with the Site Plan Application) (3.2.1-2) | N/A | |
| | Indicate where Low Impact Development Design practices have been incorporated. (7.1) | Sheet C4 | |
| | Indicate whether the proposed development is located in a wellhead protection or aquifer protection area. Such determination shall be approved by the Director of the Dept. of Public Works. (7.3.1) | N/A | |
| | Indicate where measures to minimize impervious surfaces have been implemented. (7.4.3) | Sheet C3 | |
| | Calculation of the maximum effective impervious surface as a percentage of the site. (7.4.3.2) | Sheet C3 | |
| | Stormwater Management and Erosion Control Plan. (Four (4) hardcopies of the full plan/report and Six (6) summaries to be submitted with the Site Plan Application) (7.4.4.1) | Sheet C4 | |

| | Final Site Plan Approval Required Info | rmation | |
|---|--|---|---------------------|
| V | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested |
| | All local approvals, permits, easements and licenses required, including but not limited to: a. Waivers; b. Driveway permits; c. Special exceptions; d. Variances granted; e. Easements; f. Licenses. (2.5.3.2A) | Suplemental Submission | |
| | Exhibits, data, reports or studies that may have been required as part of the approval process, including but not limited to: a. Calculations relating to stormwater runoff; b. Information on composition and quantity of water demand and wastewater generated; c. Information on air, water or land pollutants to be discharged, including standards, quantity, treatment and/or controls; d. Estimates of traffic generation and counts pre- and post-construction; e. Estimates of noise generation; f. A Stormwater Management and Erosion Control Plan; g. Endangered species and archaeological / historical studies; h. Wetland and water body (coastal and inland) delineations; i. Environmental impact studies. | Suplemental Submission | |

Site Plan Application Checklist/April 2019

| | Final Site Plan Approval Required Information | | | | |
|---|--|---|---------------------|--|--|
| Ŋ | Required Items for Submittal | Item Location (e.g. Page/line or Plan Sheet/Note #) | Waiver Requested | | |
| | A document from each of the required private utility service providers indicating approval of the proposed site plan and indicating an ability to provide all required private utilities to the site. (2.5.3.2D) | Suplemental Submission | | | |
| | A list of any required state and federal permit applications required for the project and the status of same. (2.5.3.2E) | N/A | | | |

 John Chagnon

 Applicant's Signature:

_____Date: ____²⁻¹⁸⁻²⁰²⁰

LETTER OF AUTHORIZATION

Perley Lane LLC, of 18 Perley Lane, Durham, New Hampshire 03824, hereby authorizes **Ambit Engineering, Inc.** of 200 Griffin Road, Portsmouth, New Hampshire 03801, to act as its agent and representative in connection with the filing of a Site Plan and / or other municipal permit applications with the City of Portsmouth or other agencies with jurisdiction for property located at 49 Sudbury Street, Portsmouth, New Hampshire 03801 (Tax Map 138 Lot 58) and 95 Brewster Street Portsmouth, New Hampshire 03801 (Tax Map 138, Lot 57). This Letter of Authorization shall be valid until expressly revoked in writing.

Perley Lane LLC

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By Joe Caldarola Member, Duly Authorized

LETTER OF AUTHORIZATION

Nickerson Home Improvement, Inc., owner of property located at 95 Brester Street, Portsmouth, New Hampshire 03801, identified on Tax Map 138, as Lot 57 (the "Property"), hereby authorize **Perley Lane LLC**, of 18 Perley Lane, Durham, New Hampshire 03824, and its representatives, to file any building, zoning, planning or other municipal permit applications with the City of Portsmouth for said Property. This Letter of Authorization shall be valid until expressly revoked in writing.

Nickerson Home Improvement, Inc.

Printed Name: Jm Remick

President, Duly Authorized

11-25-19 Date

LETTER OF AUTHORIZATION

James S. Remick, Trustee of the James S. Remick Revocable Trust of 2000 u/d/t 6/28/2001 and Linette S. Remick, Trustee of the Linette S. Remick Revocable Trust of 2000 u/d/t 6/28/2001, owners of property located at 49 Sudbury Street, Portsmouth, New Hampshire 03801, identified on Tax Map 138, as Lot 58 (the "Property"), hereby authorize Perley Lane LLC, of 18 Perley Lane, Durham, New Hampshire 03824, and its representatives, to file any building, zoning, planning or other municipal permit applications with the City of Portsmouth for said Property. This Letter of Authorization shall be valid until expressly revoked in writing.

Printed Name: James S. Remick, Trustee

Date:

Printed Name: Linette S. Remick, Trustee

Date: