206 COURT STREET, LLC

PORTSMOUTH, NEW HAMPSHIRE PROPOSED BUILDING ADDITION PERMIT PLANS

OWNER/APPLICANT: 206 COURT STREET, LLC

865 ISLINGTON STREET PORTSMOUTH, N.H. 0380 Tel (603) 767-0766

CIVIL ENGINEER & LAND SURVEYOR: AMBIT ENGINEERING, INC.

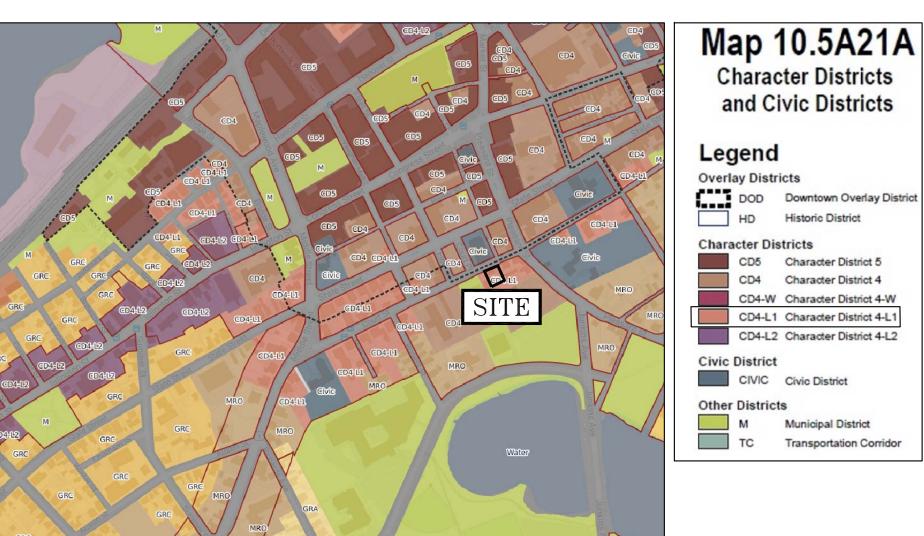
200 GRIFFIN ROAD, UNIT 3 PORTSMOUTH, N.H. 03801-7114 Tel (603) 430-9282 Fax (603) 436-2315

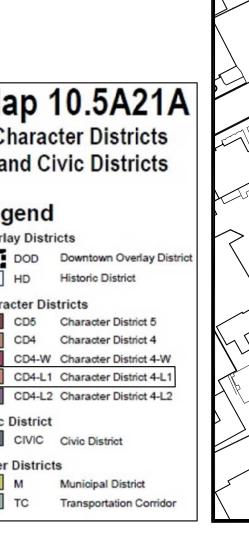
ARCHITECT: McHENRY ARCHITECTURE, PLLC

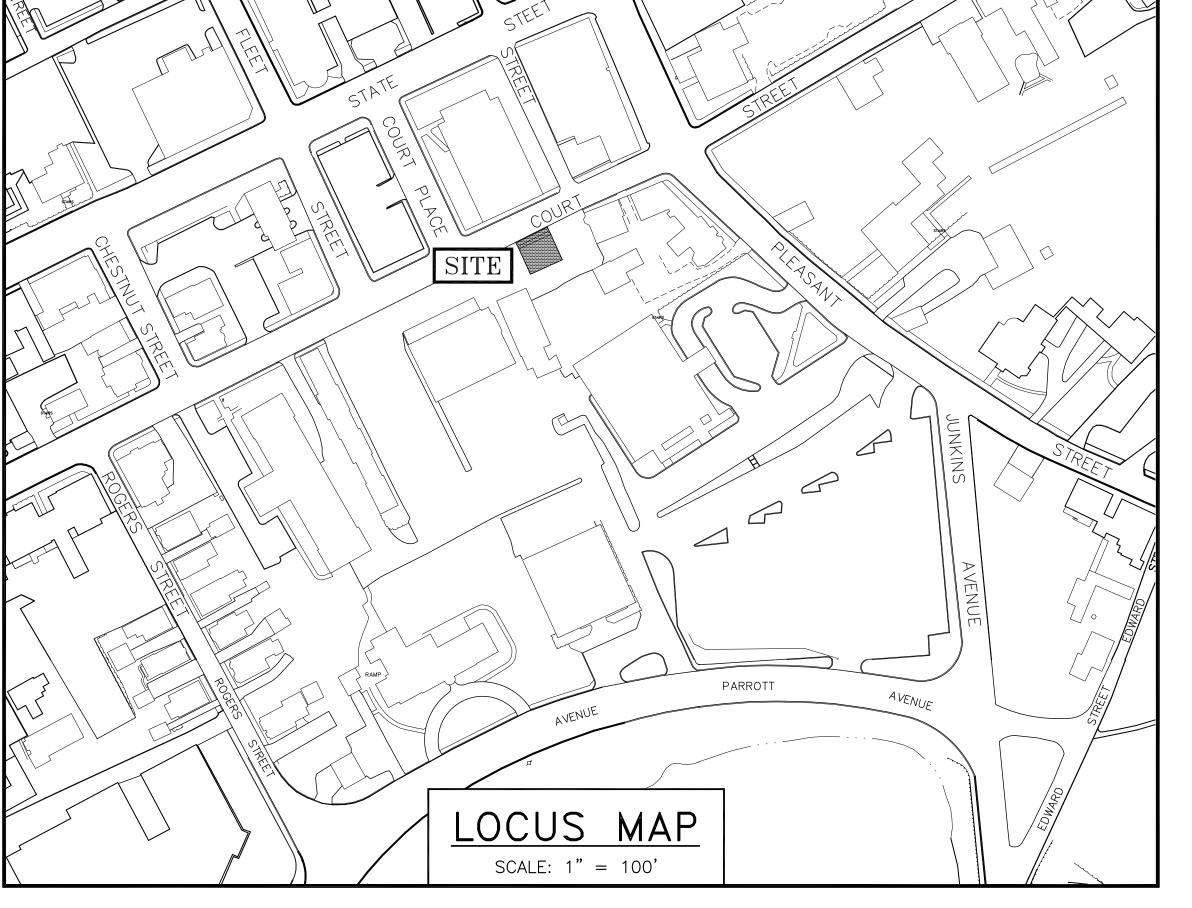
4 MARKET STREET PORTSMOUTH, N.H. 03801 Tel (603) 430-0274

CONSTRUCTION MANAGEMENT: MALT HOUSE CONSTRUCTION

95 BREWERY LANE PORTSMOUTH, N.H. 03801 TEL (603) 430-9091









UTILITY CONTACTS

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

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

NATURAL GAS: 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

LEGEND:

NOW OR FORMERLY

RP RCRD	RECORD OF ROCKINGHAI REGISTRY C MAP 11/LO	M COUNTY OF DEEDS
② IR FND ③ IP FND ● IR SET ● DH FND ● DH SET	IRON ROD I IRON PIPE IRON ROD I DRILL HOLE DRILL HOLE	FOUND FOUND SET FOUND SET
EXISTING	GRANITE BC PROPOSED	DUND w/IRON ROD FOUND
FM	—— FM ——	FORCE MAIN
	S SL	
	——————————————————————————————————————	
	D	
		FOUNDATION DRAIN
	—— W —— —— FS ——	
——— UE ———		
	OHW —	OVERHEAD ELECTRIC/WIRES
		RETAINING WALL EDGE OF PAVEMENT (EP)
	100	CONTOUR
97×3	98x0	SPOT ELEVATION
	→	UTILITY POLE
E	E	ELECTRIC METER
<u></u>	W.S.	TRANSFORMER ON CONCRETE PAD
% 0 _ C.O.	450 C.O.	WATER SHUT OFF/CURB STOP
—0 0.0.	—O	PIPE CLEANOUT
		GATE VALVE
	+++HYD	HYDRANT
СВ	© SMH	CATCH BASIN
		SEWER MANHOLE
	DMH	DRAIN MANHOLE
(M)	WMH	WATER METER MANHOLE
TP 1		TEST BORING
		TEST PIT
LA	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	LANDSCAPED AREA
CI	CI	CAST IRON PIPE
COP CMP	COP CMP	COPPLICATED METAL DIDE
DI	DI	CORRUGATED METAL PIPE DUCTILE IRON PIPE
PVC	PVC	POLYVINYL CHLORIDE PIPE
RCP	RCP	REINFORCED CONCRETE PIPE
HYD	HYD	HYDRANT
arphiEP	<i>Q</i> EP	CENTERLINE EDGE OF PAVEMENT
EL.	EL.	ELEVATION
FF	FF	FINISHED FLOOR
INV	INV	INVERT
TBM	TBM	TEMPORARY BENCH MARK
TYP	TYP	TYPICAL

PROPOSED BUILDING ADDITION 206 COURT STREET PORTSMOUTH, N.H.



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: 3 OCTOBER 2018

INDEX OF SHEETS

C1 - EXISTING CONDITIONS PLAN

C2 - DEMOLITION PLAN

C3 - SITE PLAN

C4 - UTILITY & GRADING PLAN

D1 & D2 - DETAILS

T2, A101, A102, A301 - ARCHITECTURAL PLANS

CHAIRMAN

PORTSMOUTH APPROVAL CONDITIONS NOTE:

PORTSMOUTH SITE PLAN REVIEW REGULATIONS.

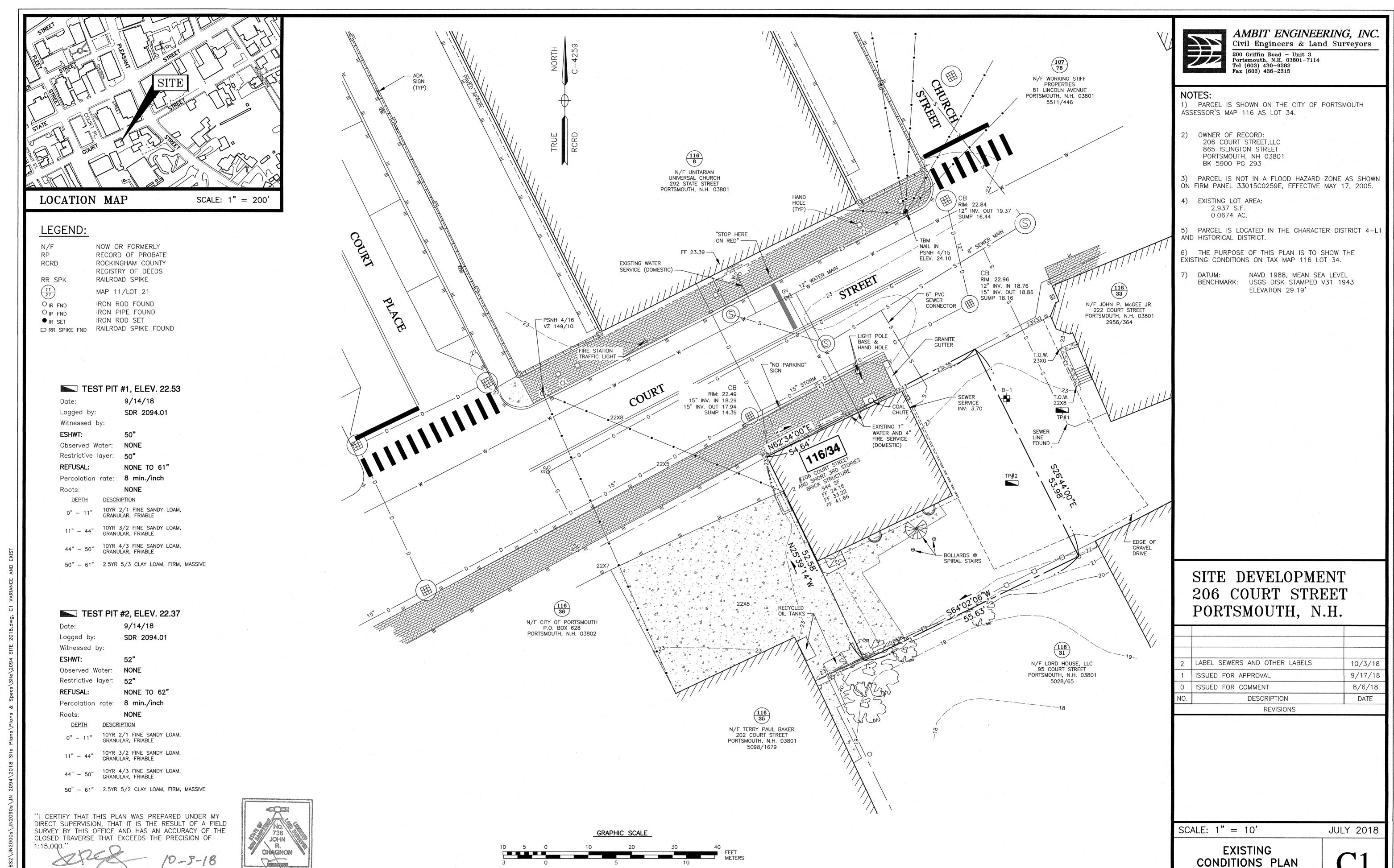
ALL CONDITIONS ON THIS PLAN SET SHALL REMAIN IN EFFECT IN

APPROVED BY THE PORTSMOUTH PLANNING BOARD

PERPETUITY PURSUANT TO THE REQUIREMENTS OF THE CITY OF

DATE

-| 2094.01|



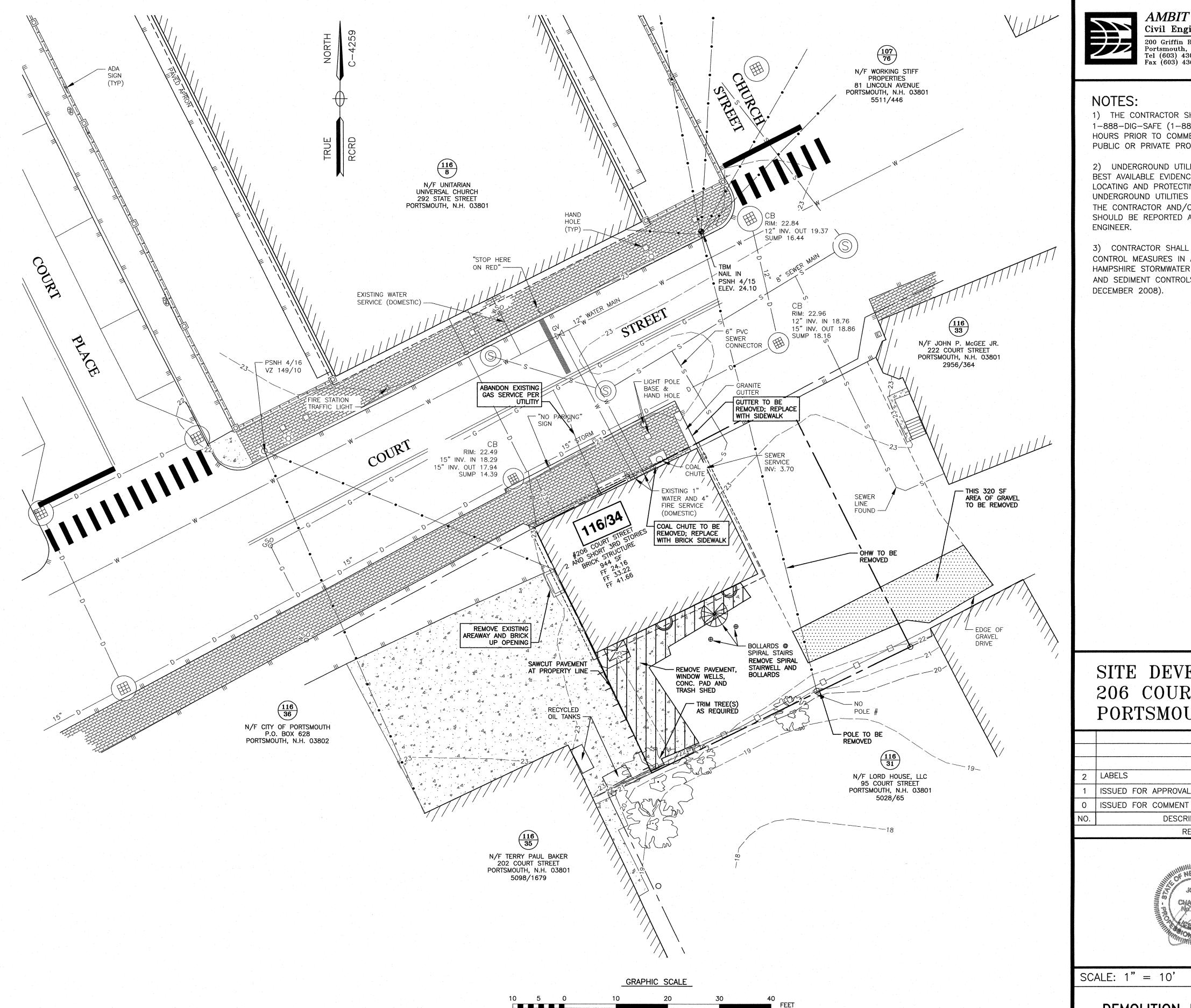
FB 321, PG 01

2094.01

JOHN R. CHAGNON, LLS

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 ALONG MAP 116 LOT 35 AT PROPERTY LINE
- 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.
- 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



AMBIT ENGINEERING, INC.

Civil Engineers & Land Surveyors

200 Griffin Road - Unit 3

1) THE CONTRACTOR SHALL NOTIFY DIG SAFE AT

PUBLIC OR PRIVATE PROPERTY.

ENGINEER.

DECEMBER 2008).

1-888-DIG-SAFE (1-888-344-7233) AT LEAST 72

HOURS PRIOR TO COMMENCING ANY EXCAVATION ON

2) UNDERGROUND UTILITY LOCATIONS ARE BASED UPON

UNDERGROUND UTILITIES IS THE SOLE RESPONSIBILITY OF

THE CONTRACTOR AND/OR THE OWNER. UTILITY CONFLICTS

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

BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED.

LOCATING AND PROTECTING ANY ABOVEGROUND OR

SHOULD BE REPORTED AT ONCE TO THE DESIGN

SITE DEVELOPMENT

206 COURT STREET

PORTSMOUTH, N.H.

DESCRIPTION

REVISIONS

10/3/18

9/17/18

8/7/18

DATE

JULY 2018

_ 2094.01

LABELS

FB 321, PG 01

ISSUED FOR APPROVAL

DEMOLITION PLAN

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

DEVELOPMENT STANDARDS:

CD4-L1: CHARACTER DISTRICT4-LIMITED

BUILDING PLACEMENT (PRINCIPLE): REQUIRED MAX. PRINCIPLE FRONT YARD: 15 FEET O FEET MIN. SIDE YARD: 5 FEET O FEET O FEET 5 FEET 25.6 FEET 5.6 FEET MIN. REAR YARD: FRONT LOT LINE BUILDOUT: 60%-80% 64.8%

BUILDING FORM: MAX. STRUCTURE HEIGHT: 35 FEET 31'-5" MAX. FIN. FLOOR SURFACE OF GROUND FLOOR ABOVE

36 IN. 9 INCHES 9 INCHES SIDEWALK GRADE: 9 FEET MIN. GROUND STORY HEIGHT: 11 FEET 9 FEET 16% 16% FACADE GLAZING: 20-40% HIP ROOF TYPE: GABLE, FLAT, HIP

LOT OCCUPATION: MAX. BUILDING BLOCK MAX FACADE MOD. LENGTH: 50 FEET 60% MAX. BUILDING COVERAGE: MAX. BUILDING FOOTPRINT: 2,500 SF 944 SF

3,000 SF 2,937 SF

2,937 SF

VARIANCES:

MIN. LOT AREA:

VARIANCE FROM 10.1114.21

MIN. OPEN SPACE COVERAGE: 25% 24%

1) TO PERMIT 8'x19' PARKING SPACES WHERE 8.5'x19' IS REQUIRED

VARIANCE FROM 10.5A41.10A

2) TO PERMIT A GROUND STORY HEIGHT OF 9 FEET WHERE 11 FEET IS REQUIRED

3) TO PERMIT A FACADE GLAZING OF 16% WHERE 20-40% IS 4) TO PERMIT A LOT AREA PER DWELLING UNIT OF 979 SF WHERE 3,000 SF LOT AREA PER DWELLING UNIT IS REQUIRED

VARIANCE FROM 10.1114.32 (B)

5) TO PERMIT BACKING INTO OR FROM A PUBLIC STREET TO THE PARKING SPOT

VARIANCES GRANTED:

JULY 2018

APPROVAL NOTES:

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

2) 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.

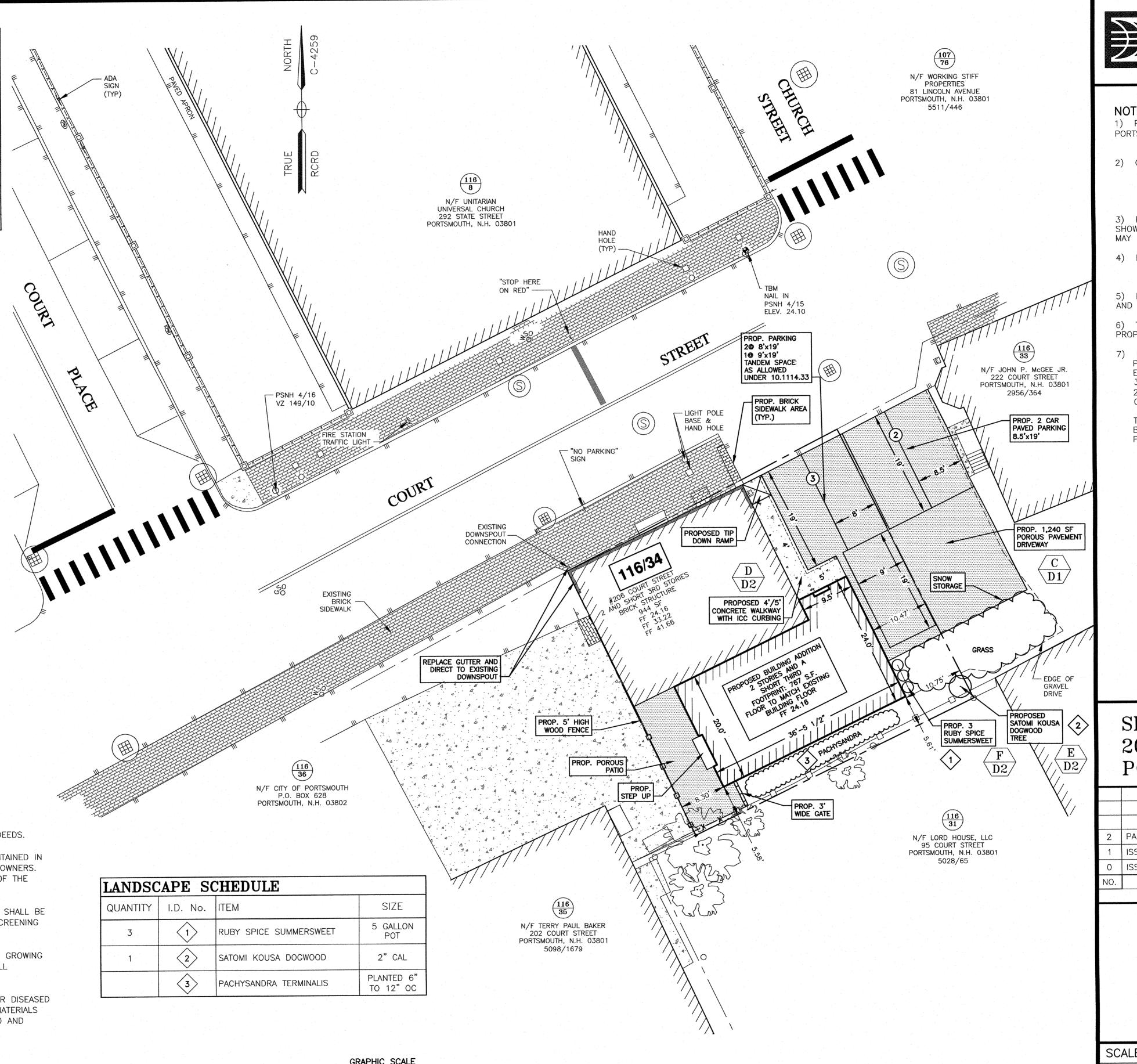
3) THE OWNER OF RECORD AND SUBSEQUENTLY THE CONDOMINIUM UNIT ASSOCIATION SHALL BE RESPONSIBLE FOR THE MAINTENANCE, REPAIR AND REPLACEMENT OF ALL REQUIRED SCREENING AND LANDSCAPE MATERIALS.

4) 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.

5) 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.

APPROVED BY THE PORTSMOUTH PLANNING BOARD

DATE CHAIRMAN





AMBIT ENGINEERING, INC.

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

1) PARCEL IS SHOWN ON THE CITY OF PORTSMOUTH ASSESSOR'S MAP 116 AS LOT 34.

2) OWNER OF RECORD: 206 COURT STREET, LLC 865 ISLINGTON STREET PORTSMOUTH, NH 03801 BK 5900 PG 293

3) PARCEL IS NOT IN A FLOOD HAZARD ZONE AS SHOWN ON FIRM PANEL 33015C0259E, EFFECTIVE MAY 17, 2005.

4) EXISTING LOT AREA: 2,937 S.F. 0.0674 AC.

5) PARCEL IS LOCATED CHARACTER DISTRICT 4-L1 AND HISTORICAL DISTRICT.

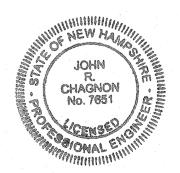
6) THE PURPOSE OF THIS PLAN IS TO SHOW A PROPOSED ADDITION TO THE EXISTING STRUCTURE.

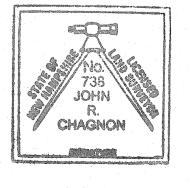
7) PARKING CALCULATIONS FOR MAP 116 LOT 34 PROPOSED USE IS 3 DWELLING UNITS EACH UNIT IS GREATER THAN 750 SF $3 \times 1.3 = 4$ SPACES REQUIRED 2 SPACES PROVIDED (PLUS 1 TANDEM) CONDITIONAL USE PERMIT REQUIRED

THE PROPOSED PARKING AREA WILL ALSO BENEFIT MAP 116 LOT 33; CALCULATION NOT PROVIDED.

SITE DEVELOPMENT 206 COURT STREET PORTSMOUTH, N.H.

PARKING SPOT #3, LANDSCAPE CALLOUTS 10/3/18 9/17/18 ISSUED FOR APROVAL 8/7/18 ISSUED FOR COMMENT DATE DESCRIPTION REVISIONS



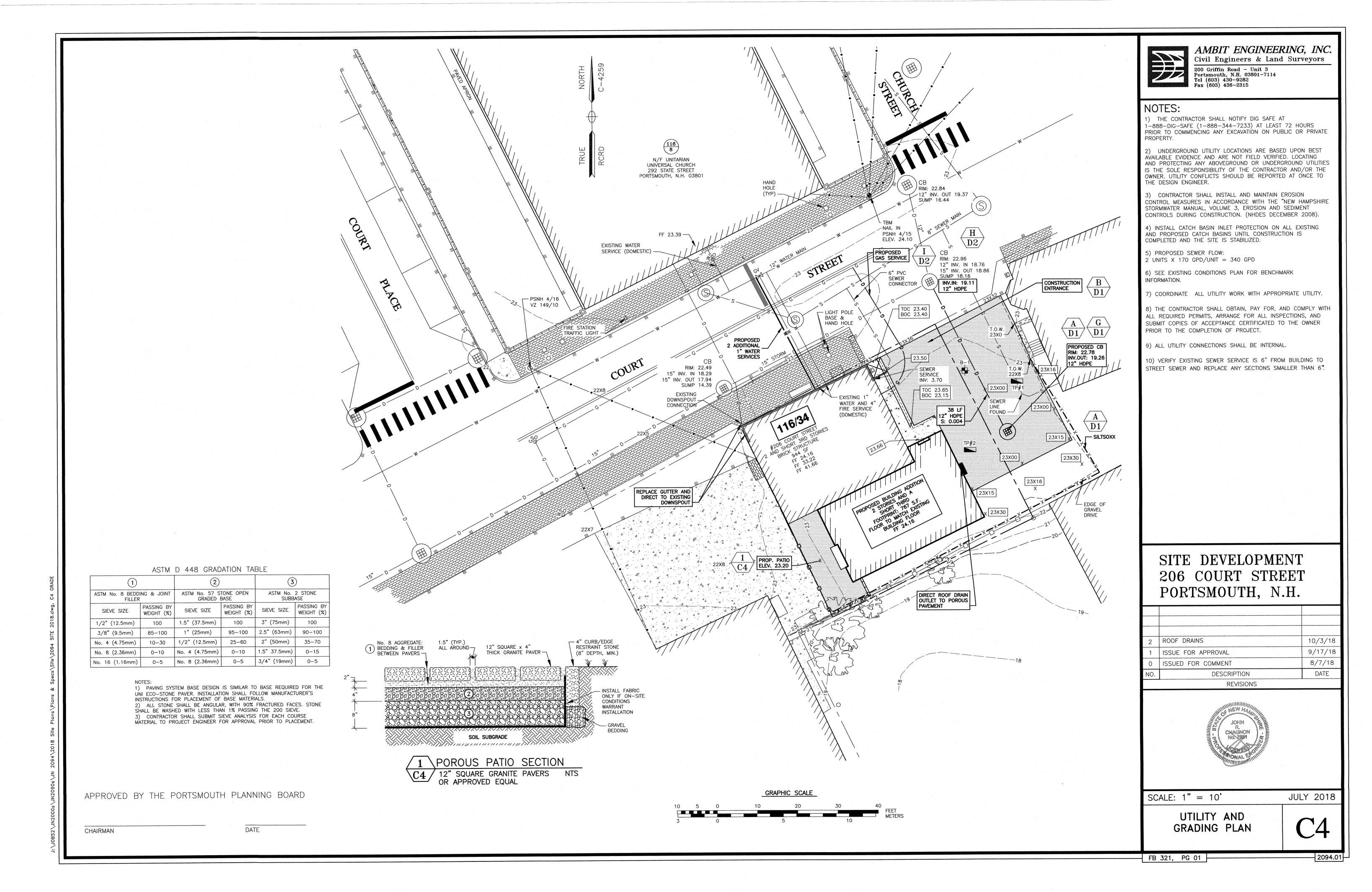


SCALE: 1" = 10'JULY 2018

SITE PLAN

FB 321, PG 01

2094.01



EROSION CONTROL NOTES

CONSTRUCTION SEQUENCE

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

IF REQUIRED THE CONTRACTOR SHALL OBTAIN AN NPDES PHASE II STORMWATER PERMIT AND SUBMIT A NOTICE OF INTENT (N.O.I) BEFORE BEGINNING CONSTRUCTION AND SHALL HAVE ON SITE A STORMWATER POLLUTION PREVENTION PLAN (S.W.P.P.P.) AVAILABLE FOR INSPECTION BY THE PERMITTING AUTHORITY DURING THE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING OUT THE S.W.P.P.P. AND INSPECTING AND MAINTAINING ALL BMP'S CALLED FOR BY THE PLAN. THE CONTRACTOR SHALL SUBMIT A NOTICE OF TERMINATION (N.O.T.) FORM TO THE REGIONAL EPA OFFICE WITHIN 30 DAYS OF FINAL STABILIZATION OF THE ENTIRE SITE OR TURNING OVER CONTROL OF THE SITE TO ANOTHER OPERATOR.

INSTALL PERIMETER CONTROLS, i.e., SILTSOXX AND CATCH BASIN PROTECTION AROUND THE LIMITS OF DISTURBANCE BEFORE ANY EARTH MOVING OPERATIONS. THE USE OF HAYBALES IS NOT

CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE.

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

PERFORM DEMOLITION.

CONSTRUCT BUILDING.

CONSTRUCT WALKWAYS

PLANT LANDSCAPING IN AREAS OUT OF WAY OF BUILDING CONSTRUCTION, PREPARE AND STABILIZE FINAL SITE GRADING BY ADDING TOPSOIL, SEED, MULCH AND FERTILIZER.

AFTER BUILDINGS ARE COMPLETED, FINISH ALL REMAINING LANDSCAPED WORK.

CONSTRUCT PARKING AREA.

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

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

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

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

- 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

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 50% KENTUCKY BLUEGRASS

50%

100 LBS/ACRE

SLOPE SEED (USED ON ALL SLOPES GREATER THAN OR EQUAL TO 3:1)

CREEPING RED FESCUE 42% TALL FESCUE

BIRDSFOOT TREFOIL

48 LBS/ACRE

IN NO CASE SHALL THE WEED CONTENT EXCEED ONE PERCENT BY WEIGHT. ALL SEED SHALL COMPLY WITH APPLICABLE STATE AND FEDERAL SEED LAWS.

FOR TEMPORARY PROTECTION OF DISTURBED AREAS: MULCHING AND SEEDING SHALL BE APPLIED AT THE FOLLOWING RATES:

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

MAINTENANCE AND PROTECTION

THE CONTRACTOR SHALL MAINTAIN ALL LOAM & SEED AREAS UNTIL FINAL ACCEPTANCE AT THE COMPLETION OF THE CONTRACT. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, REMOVAL OF STONES AND OTHER FOREIGN OBJECTS OVER 1/2 INCHES IN DIAMETER WHICH MAY APPEAR AND THE FIRST TWO (2) CUTTINGS OF GRASS NO CLOSER THEN TEN (10) DAYS APART. THE FIRST CUTTING SHALL BE ACCOMPLISHED WHEN THE GRASS IS FROM 2 1/2 TO 3 INCHES HIGH. ALL BARE AND DEAD SPOTS WHICH BECOME APPARENT SHALL BE PROPERLY PREPARED, LIMED AND FERTILIZED, AND RESEEDED BY THE CONTRACTOR AT HIS EXPENSE AS MANY TIMES AS NECESSARY TO SECURE GOOD GROWTH. THE ENTIRE AREA SHALL BE MAINTAINED, WATERED AND CUT UNTIL ACCEPTANCE OF THE LAWN BY THE OWNER'S REPRESENTATIVE.

THE CONTRACTOR SHALL TAKE WHATEVER MEASURES ARE NECESSARY TO PROTECT THE GRASS WHILE IT IS DEVELOPING.

TO BE ACCEPTABLE, SEEDED AREAS SHALL CONSIST OF A UNIFORM STAND OF AT LEAST 90 PERCENT ESTABLISHED PERMANENT GRASS SPECIES, WITH UNIFORM COUNT OF AT LEAST 100 PLANTS PER SQUARE FOOT.

SEEDED AREAS WILL BE FERTILIZED AND RESEEDED AS NECESSARY TO INSURE VEGETATIVE ESTABLISHMENT.

THE SWALES WILL BE CHECKED WEEKLY AND REPAIRED WHEN NECESSARY UNTIL ADEQUATE VEGETATION IS ESTABLISHED.

THE SILT FENCE OR SILTSOXX BARRIER SHALL BE CHECKED AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.

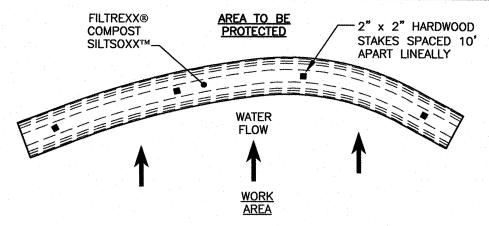
SILT FENCING AND SILTSOXX SHALL BE REMOVED ONCE VEGETATION IS ESTABLISHED, AND DISTURBED AREAS RESULTING FROM SILT FENCE AND SILTSOXX REMOVAL SHALL BE PERMANENTLY

WINTER NOTES

ALL PROPOSED VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1. AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.

ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW

AFTER NOVEMBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3.



WOOD CHIPS FROM ON-SITE <u>PLAN</u> CHIPPING OPERATIONS MAY BE MOUNDED AT THE BASE OF THE SILTSOXX AND SPREAD AFTER REMOVAL OF THE SILTSOXX -_FILTREXX® SILTSOXX™ (8" - 24" TYP.) -SIZE PER INSTALLERS 3"-4" RECOMMENDATION WATER FLOW HARDWOOD STAKE

- ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS. FILLTREXX SYSTEM SHALL BE INSTALLED BY A CERTIFIED
- FILTREXX INSTALLER. THE CONTRACTOR SHALL MAINTAIN THE COMPOST FILTRATION SYSTEM IN A FUNCTIONAL CONDITION AT ALL TIMES. IT WILL BE
- ROUTINELY INSPECTED AND REPAIRED WHEN REQUIRED. SILTSOXX DEPICTED IS FOR MINIMUM SLOPES, GREATER SLOPES

ELEVATION

MAY REQUIRE ADDITIONAL PLACEMENTS. THE COMPOST FILTER MATERIAL WILL BE DISPERSED ON SITE WHEN NO LONGER REQUIRED, AS DETERMINED BY THE FNGINFFR

1" TO 2" STONE -

GEOTEXTILE

FILTER CLOTH

10' MIN.

GROUND-

4.040

MAINTENANCE

OF VEGETATION AT ALL TIMES.

CONSTRUCTION SPECIFICATIONS



RADIUS PER PLAN

(10' MINIMUM)---

<u>PLAN</u>

EFFECTIVENESS OF THE GRAVEL PAD WILL NOT BE SATISFACTORY. WHEN THIS OCCURS, THE

AS NECESSARY TO ASSURE THAT ADEQUATE TRAPPING EFFICIENCY AND STORAGE VOLUME IS

AVAILABLE. VEGETATIVE FILTER STRIPS SHOULD BE MAINTAINED TO INSURE A VIGOROUS STAND

2) IF WASHING FACILITIES ARE USED, THE SEDIMENT TRAPS SHOULD BE CLEANED OUT AS OFTEN

2) THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET, EXCEPT FOR

3) THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6

ENTRANCE WHERE INGRESS OR EGRESS OCCURS OR 10 FEET, WHICHEVER IS GREATER. 5) GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE

ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.

RIGHT-OF-WAY, WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED

STABILIZED CONSTRUCTION ENTRANCE

NTS

7) THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED

WHEELS SHALL BE CLEANED TO REMOVE MUD PRIOR TO ENTRANCE ONTO PUBLIC

WITH STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

PAD SHOULD BE TOP DRESSED WITH NEW STONE. COMPLETE REPLACEMENT OF THE PAD MAY

1) MUD AND SOIL PARTICLES WILL EVENTUALLY CLOG THE VOIDS IN THE GRAVEL AND THE

1) STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 1 TO 2 INCH STONE.

A SINGLE RESIDENTIAL LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.

4) THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE

STONE. FILTER CLOTH IS NOT REQUIRED FOR A SINGLE FAMILY RESIDENCE LOT.

6) ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION

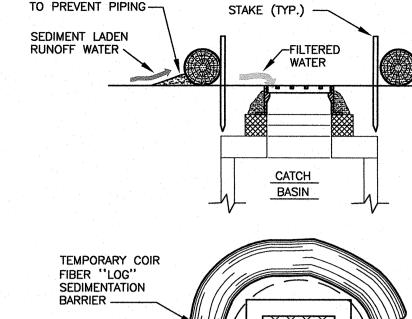
ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.

BE NECESSARY WHEN THE PAD BECOMES COMPLETELY CLOGGED.

PROFILE

EXISTING

PAVEMENT



COMPACTED SOIL

STITCH LOG ENDS TOGETHER & PACK JOINT WITH STRAW AS NECESSARY ---CATCH BASIN w/ FRAME &

1. PRIOR TO INSTALLATION, SILT LOGS SHALL BE KEPT DRY AND STORED IN THEIR ORIGINAL WRAPPING. 2. MINIMUM CROSS SECTIONAL DIAMETER OF SILT LOGS: 12". 3. SILT LOGS MAY BE CUT AND RE-STITCHED AS NEEDED PER MANUFACTURERS RECOMMENDATIONS.

4. SILT LOGS SHALL BE INSPECTED AFTER EACH STORM EVENT. 5. REMOVE ACCUMULATED SILT WHEN DEPTH REACHES ONE HALF OF SILT LOG DIAMETER. 6. IF LOGS ARE TOO STIFF TO BEND AROUND CATCH BASIN

INLET, THEY MAY BE CUT AND LAID SQUARE.

"SILT LOG" BARRIER AT CATCH BASIN INLET

ON SITE CATCH BASIN 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:

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.

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).

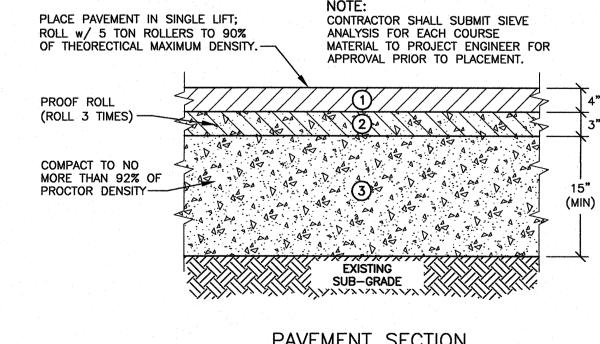
3

POROUS PAVEMENT SPECIFICAITONS

THE FO	VEMENT w/ LLOWING TIONS*	COURSE	RESERVOIR w/ THE GRADATIONS**		JRSE (Item essed Gravel)
SIEVE SIZE	PASSING BY WEIGHT (%)	SIEVE SIZE	PASSING BY WEIGHT (%)	SIEVE SIZE	PASSING BY WEIGHT (%)
3/4" (19mm)	100	1" (25mm)	100	3" (75mm)	100
1/2" (12.5mm)	85-100	3/4" (19mm)	45–55	2.0" (63mm)	95-100
3/8" (9.5mm)	55–75	1/2" (12.5mm)	40-50	1" (25mm)	55-85
No. 4 (4.75mm)	10-25	3/8" (9.5mm)	35-45	No. 4 (4.75mm)	27–52
No. 8 (2.36mm)	5–10	No. 4 (4.75mm)		arkan garan upura	
No. 200 (0.075mm)	2-4	No. 8 (2.36mm)	0-5	No, 200 (0.075 mm)	0–12 (in sand portion)

* WITH 6% PERFORMANCE GRADED ASPHALT BINDER CONTENT BY VOLUME. AIR VOIDS TO BE 20%

** CRUSHED QUARRY STONE SHALL CONTAIN AT LEAST 2 FRACTURED FACES, & SHALL BE WASHED WITH LESS THAN 1% BY WEIGHT PASSING No. 200 SIEVE.



POROUS PAVEMENT

NTS

SITE DEVELOPMENT 206 COURT STREET PORTSMOUTH, N.H.

1	ISSUED	FOR	APPRO	VAL				 9/1	7/18
0	ISSUED	FOR	СОММЕ	ENT		: -	**	8/	6/18
NO.			DES	CRIPTI	ON			D	ATE
				REVIS	SIONS				



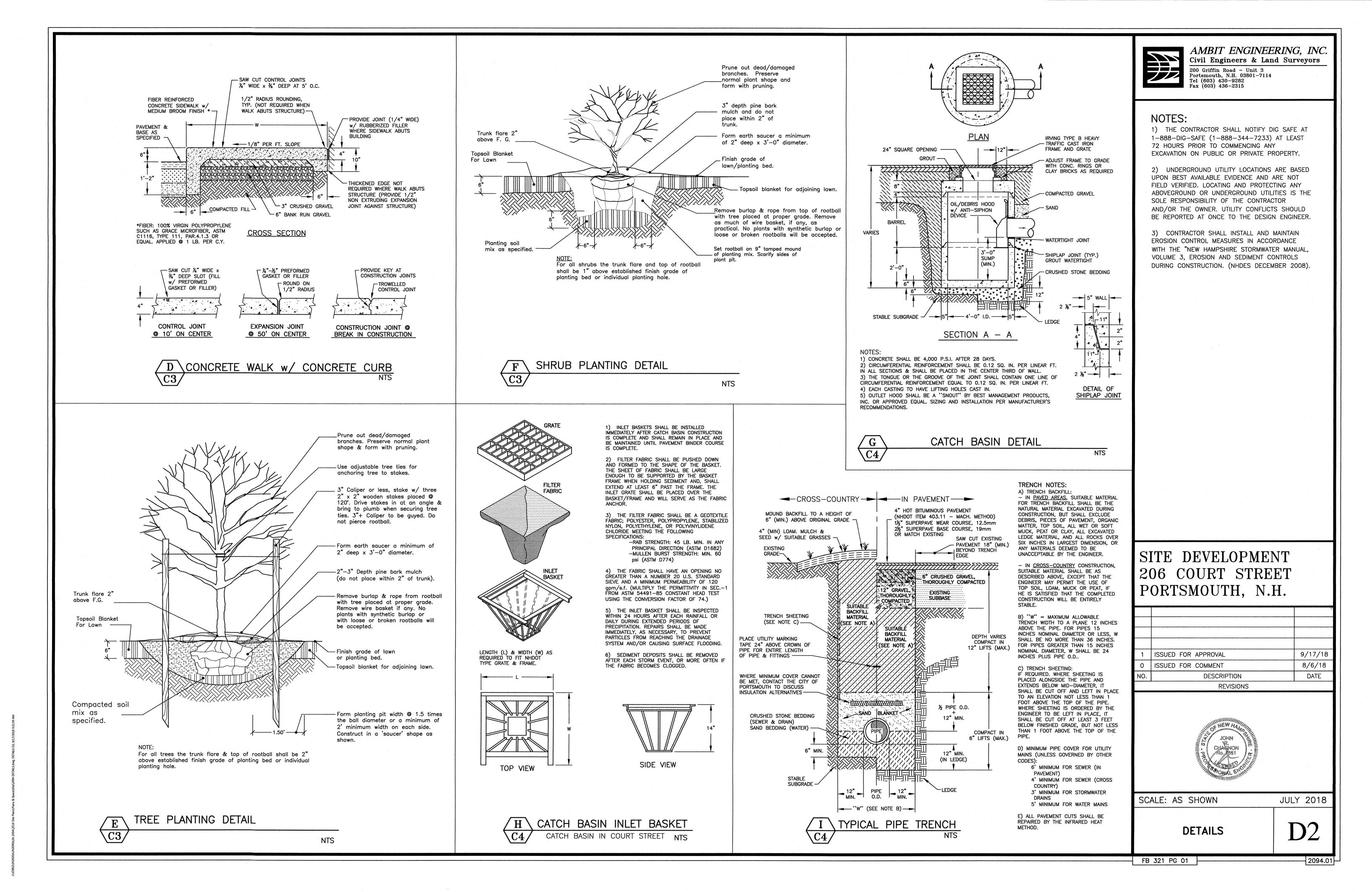
SCALE: AS SHOWN

JULY 2018

EROSION PROTECTION NOTES AND DETAILS

FB 321 PG 01

- 2094.01



GENERAL CODE COMPLIANCE REVIEW

PORTSMOUTH, NH

PROJECT DATA:

DESCRIPTION: THE RENOVATION OF THE EXISTING BUILDING AT 206 COURT STREET AND AN ADDITION OFF OF THE SOUTH AND SOUTHEAST CORNER OF THE PROPERTY, RETURNING THE BUILDING TO IRS ORIGINAL RESIDENTIAL USE. THERE WILL BE 3 UNITS, 1 PER FLOOR.

ZONING: CD4 - L1

STATE BUILDING CODE:

CODE (2009 IBC)

2009 INTERNATIONAL BUILDING

LIFE SAFETY CODE:

2015 NATIONAL FIRE PROTECTION AGENCY (NFPA 101)

STATE ENERGY CODE:

2009 INTERNATIONAL ENERGY **CONSERVATION CODE (2009**

STATE MECHANICAL CODE

2009 INTERNATIONAL MECHANICAL CODE (2009 IMC) **STATE ELECTRICAL CODE:**

2014 NATIONAL ELECTRICAL CODE (2014 NEC)

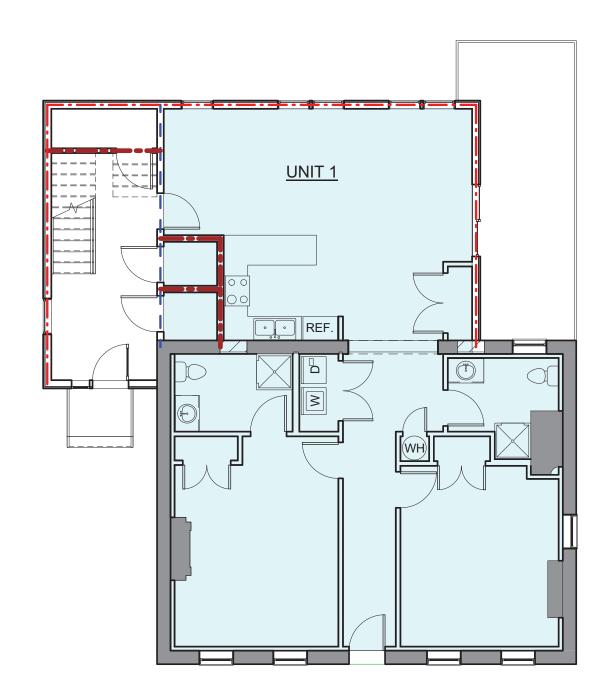
STATE PLUMBING CODE

2009 INTERNATIONAL PLUMBING CODE (2009 IPC)

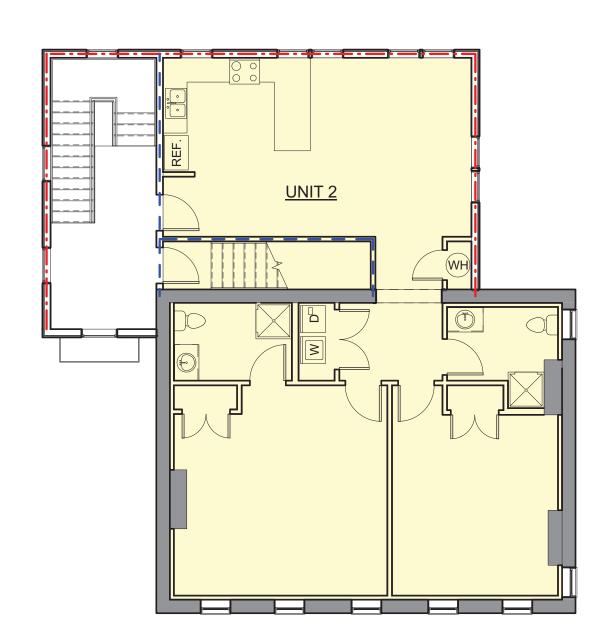
STATE ACCESSIBILITY CODE:

THE ARCHITECTURAL BARRIER FREE DESIGN CODE FOR THE STATE OF NH 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

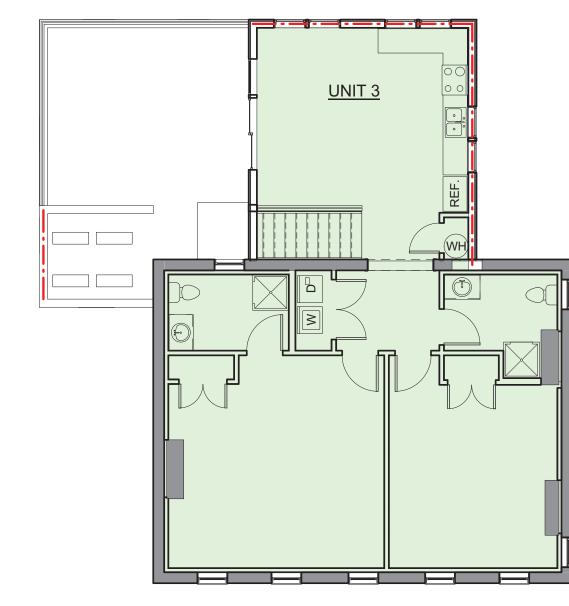
CODE REVIEW BASEMENT GROSS AREA FIRST FLOOR AREA SECOND FLOOR AREA TOTAL GROSS AREA NUMBER OF STORIES ABOVE GRADE THREE STORY **BUILDING HEIGHT** CONSTRUCTION TYPE YES (SECTION 903.2.8, IBC 2009) (30.3.5 NFPA 101 SPRINKLER SYSTEM R-2) RESIDENTIAL AND (S-1) STORAGE (CHAPTER 3, IBC 2009) OCCUPANCY USE GROUP R-2) REQUIRES 1HR SEPARATION FROM (S-1) AND 1/2HR FROM (R-2) TO (R-2) SEPARATED USE TABLE 508.4, IBC 2009) **HEIGHT AND AREA LIMITATIONS** BASIC HEIGHT LIMITATIONS 2 STORIES, 40'-0" (TABLE 503, IBC 2009) +1 STORY AND 20'-0" DUE TO AUTOMATIC SPRINKLER (SECTION 504.2, IBC 2009) HEIGHT INCREASE ADJUSTED HEIGHT LIMITATIONS BASIC AREA LIMITATIONS 3 STORIES, 35'-0" (PORTSMOUTH ZONING ORDINANCE) AREA INCREASE 7,000 SF (TABLE 503, IBC 2009 7000 X 200% = 14,000 SF DUE TO AUTOMATIC SPRINKLER (SECTION 506.3, IBC 2009) 7,000 + 14,000 = 21,000 SF ADJUSTED AREA LIMITATIONS ELEVATOR REQUIRED NO (SECTION 1104.4, IBC 2009) MEANS OF EGRESS REQUIREMENTS (NFPA 101)
OCCUPANT LOAD BASEMENT: (S-1) XXX SF/500 = 1 1ST FLOOR: (R-2) 1,711 SF/200 = 8 2ND FLOOR: (R-2) 1,711 SF/200 = 8 BRD FLOOR: (R-2) 1,711 SF/200 = 8 TOTAL BUILDING OCCUPANT LOAD
MINIMUM NUMBER OF EXITS REQUIRED 25 PERSONS (TABLE 7.3.1.2, NFPA 101) 1 PER UNIT (30.2.4.4, NFPA 101)(38.2.4.3, NFPA 101) NUMBER OF EXITS PROVIDED NOT LESS THAN 32" (7.2.1.2.3.2, NFPA 101) / 32" MIN. PROVIDED REQUIRED CLEAR EGRESS WIDTH AT DOORS REQUIRED CLEAR EGRESS WIDTH AT STAIR 36" MIN. (7.2.2.2.1.2(A), NFPA 101) / 36" MIN. PROVIDED R-2) 50'-0" MAX and (S-1) 100'-0" MAX (TABLE A.7.6, NFPA 101 MAXIMUM DEAD END CORRIDOR (R-2) 50'-0" MAX and (S-1) 100'-0" MAX (TABLE A.7.6, NFPA 101) MAXIMUM COMMON PATH OF TRAVEL 125'-0" MAX (TABLE A.31.1. NFPA 101) MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT MAXIMUM TRAVEL DISTANCE FROM DWELLING UNIT TO EXIT 200'-0" MAX (TABLE A.31.1, NFPA 101) 36" (30.2.3.4, NFPA 101) / 36" MIN. PROVIDED MINIMUM CORRIDOR WIDTH **MEANS OF EGRESS REQUIREMENTS (IBC 2009)** BASEMENT: (S-1) XXX SF/500 = 1 OCCUPANT LOAD 1ST FLOOR: (R-2) 1,711 SF/200 = 8 2ND FLOOR: (R-2) 1,711 SF/200 = 8 3RD FLOOR: (R-2) 1,711 SF/200 = 8 **25** PERSONS (TABLE 1004.1.1, IBC 2009) TOTAL BUILDING OCCUPANT LOAD MINIMUM NUMBER OF EXITS REQUIRED I PER UNIT (TABLE 1021.2, IBC 2009) NUMBER OF EXITS PROVIDED I PER UNIT REQUIRED CLEAR EGRESS WIDTH AT DOORS 32" (1008.1.1, IBC 2009) / 32" MIN. PROVIDED REQUIRED CLEAR EGRESS WIDTH AT STAIR 36" MIN. (1009.1.1, IBC 2009) / 36" MIN. PROVIDED MAXIMUM DEAD END CORRIDOR 50'-0" MAX (1018.4.2, IBC 2009) MAXIMUM TRAVEL DISTANCE (R-2)(S-1) 250'-0" MAX (TABLE 1016.1, IBC 2009) MINIMUM CORRIDOR WIDTH 36" (1018.2.2, IBC 2009) / 36" MIN. PROVIDED FIRE RATINGS TYPE 5B CONSTRUCTION EXTERIOR BEARING WALLS 0 HOUR (TABLE 601, IBC 2009) INTERIOR BEARING WALLS 0 HOUR (TABLE 601, IBC 2009) NON-BEARING INTERIOR WALLS 0 HOUR (TABLE 601, IBC 2009) 0 HOUR (TABLE 601, IBC 2009) FLOOR CONSTRUCTION ROOF CONSTRUCTION 0 HOUR (TABLE 601, IBC 2009) 0 HOUR (TABLE 601, IBC 2009) STRUCTURAL FRAME I HOUR (1022.1, IBC 2009), 1 HOUR (912.5.3, IEBC 2009) EXIT ENCLOSURES SHAFT ENCLOSURES I HOUR (TABLE 708.4, IBC 2009) **CORRIDOR SEPARATION** 1/2 HOUR (TABLE 1018.1, IBC 2009) DWELLING UNIT SEPARATION 1/2 HOUR (SECTION 709.3, IBC 2009) 1 HOUR BETWEEN (S-1) / (R-2) and 1/2 HOUR BETWEEN (R-2) / (R-2) (SECTION 712.3, IBC 200 HORIZONTAL SEPARATION REQUIRED PLUMBING FIXTURES TABLE 2902.1, IBC 2009) WATER CLOSETS 1 PER DWELLING UNIT 1 PER DWELLING UNIT LAVATORIES BATH/SHOWER 1 PER DWELLING UNIT 1 PER DWELLING UNIT KITCHEN SINK CLOTHES WASHER CONNECTION 1 PER 20 DWELLING UNITS **ENERGY CODE** TABLE 502.1.2, IECC 2009) RESIDENTIAL **BUILDING USE TYPE CLIMATE ZONE** ZONE 6 ROOF ENERGY EFFICIENCY ABOVE GRADE WALLS ENERGY EFFICIENCY R-21 or 15.2ci BELOW GRADE WALLS ENERGY EFFICIENCY SLAB-ON-GRADE FLOOR ENERGY EFFICIENCY





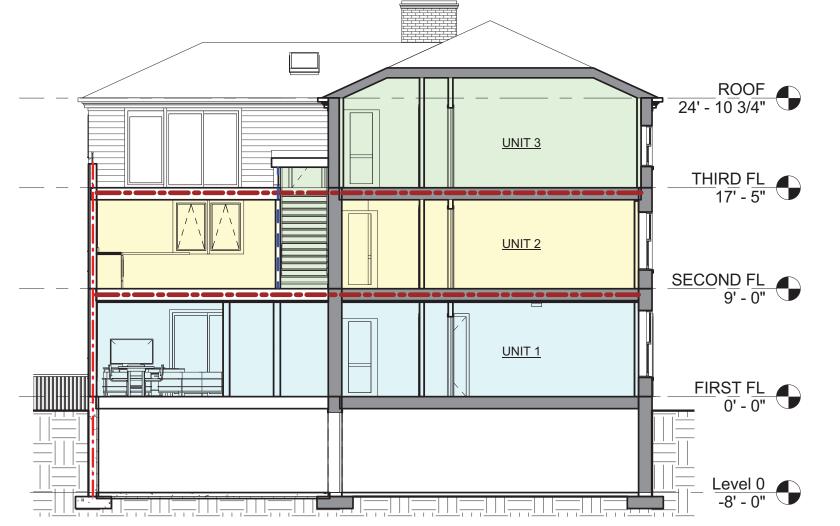


2 LIFE SAFETY- SECOND FLOOR PLAN
1/8" = 1' 0" 1/8" = 1'-0"



3 LIFE SAFETY- THIRD FLOOR PLAN

1/8" = 1'-0"



4 LIFE SAFETY SECTION
1/8" = 1'-0"

1 HR RATED FIRE PARTITION 1 HR RATED EXTERIOR WALL 1/2 HR RATED FLOOR/CEILING

> **EGRESS** SMOKE SEPARATION

LIFE SAFETY LEGEND

- CONTRACTOR TO DESIGN AND PROVIDE NFPA 13r COMPLIANT FIRE SPRINKLER SYSTEM. THE DESIGN SHALL INCLUDE
- PROFESSIONAL ENGINEER LICENSED IN NEW HAMPSHIRE. SYSTEM SHALL MEET ALL STATE AND LOCAL CODES.

FIRE SPRINKLER NOTES

DRAWINGS AND ENGINEERING CALCULATIONS STAMPED BY A COORDINATE SYSTEM WITH DESIGN DOCUMENTS.

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McHENRY ARCHITECTURE

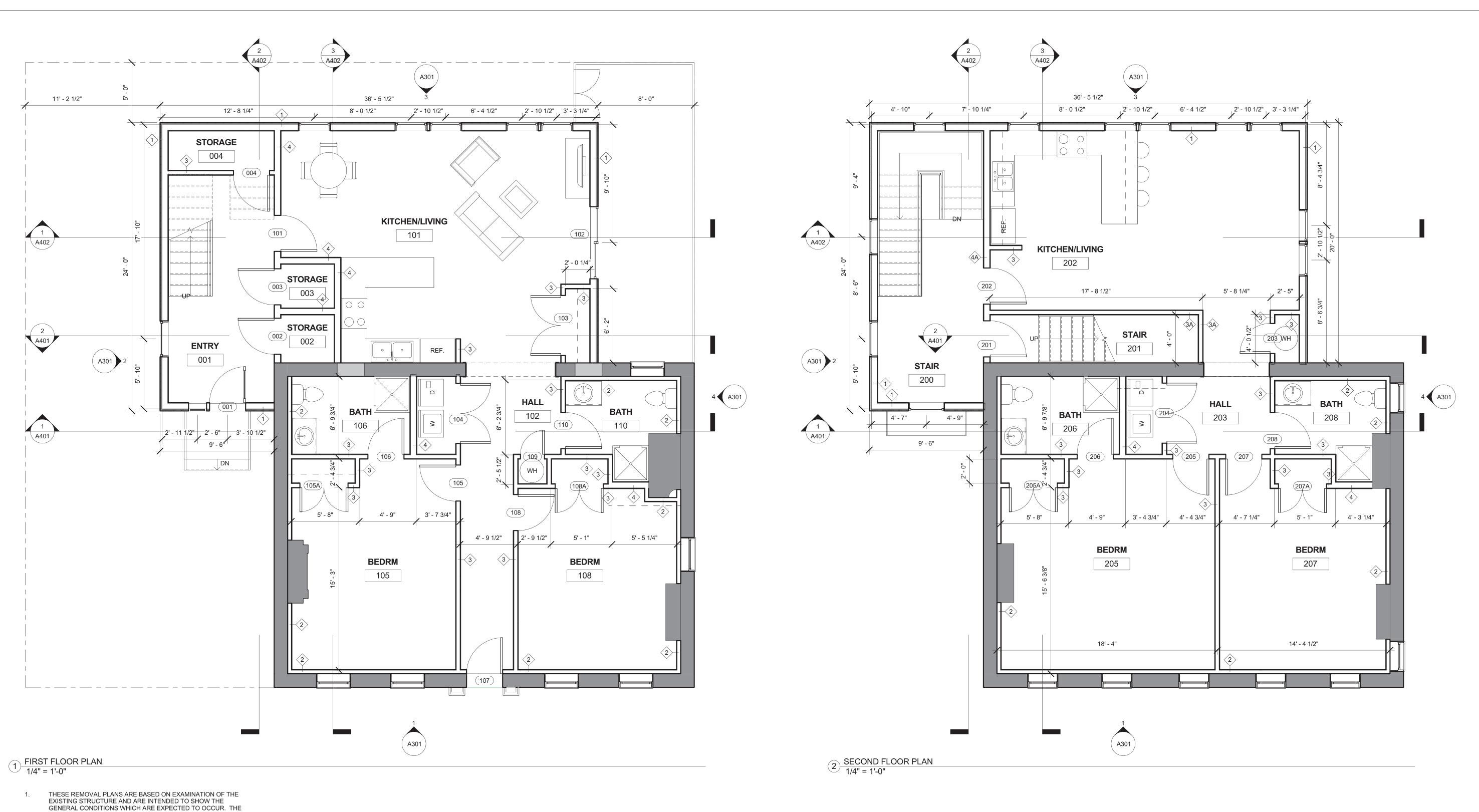
Portsmouth, New Hampshire

NOT FOR CONSTRUCTION PERMIT SET ONLY

Description

Project Name: 206 COURT STREET Drawing Name: GENERAL CODE REVIEW AND WALL TYPES 18022 Project number: 06/20/2018 Drawn by: Checked by:

As indicated



206 COURT

McHENRY ARCHITECTURE

4 Market Street Portsmouth, New Hampshire 603.430.0274

NOT FOR CONSTRUCTION PERMIT SET ONLY

Description Date

Project Name: 206 COURT STREET

Drawing Name: **FLOOR PLANS**

18022 Project number: 06/20/2018 Drawn by: Checked by:

1/4" = 1'-0"

ALL KITCHEN EQUIPMENT N.I.C. KITCHEN EQUIPMENT INSTALLATION BY OTHERS. G.C. TO PROVIDE AND INSTALL ALL PLUMBING AND ELECTRICAL CONNECTIONS.

ARCHITECT ASSUMES NO RESPONSIBILITY FOR ANY SITUATIONS, DIMENSIONS, OR OTHER CONDITIONS OF THE EXISTING STRUCTURE WHICH MAY ARISE DURING DEMOLITION OR CONSTRUCTION. VERIFY ALL CONDITIONS BEFORE PROCEEDING WITH THE

REMOVAL WORK IN ANY AREA. REMOVAL OF DOORS, WINDOWS, CABINETRY, FINISHES, PARTITIONS, OR ANY OTHER NON-STRUCTURAL ITEMS MAY PROCEED AS INDICATED. WHERE DISCREPANCIES INVOLVE STRUCTURAL ITEMS, REPORT SUCH DIFFERENCES TO THE ARCHITECT IMMEDIATELY AND SECURE

INSTRUCTIONS BEFORE PROCEEDING WITH THE WORK IN THAT

DASHED LINES INDICATE WALLS, DOORS, WINDOWS, CABINETRY AND OTHER ITEMS TO BE REMOVED. CUT WORK BY METHODS LEAST LIKELY TO DAMAGE EXISTING WORK TO REMAIN AND ANY NEW WORK. THE CONTRACTOR SHALL REPAIR ALL DAMAGES CAUSED TO THE ADJACENT WORK CAUSED BY THE REMOVALS.

THE CONTRACTOR SHALL PROVIDE ALL NECESSARY FORMS OF PROTECTION. THE CONTRACTOR SHALL FOLLOW ALL OSHA REQUIREMENTS.

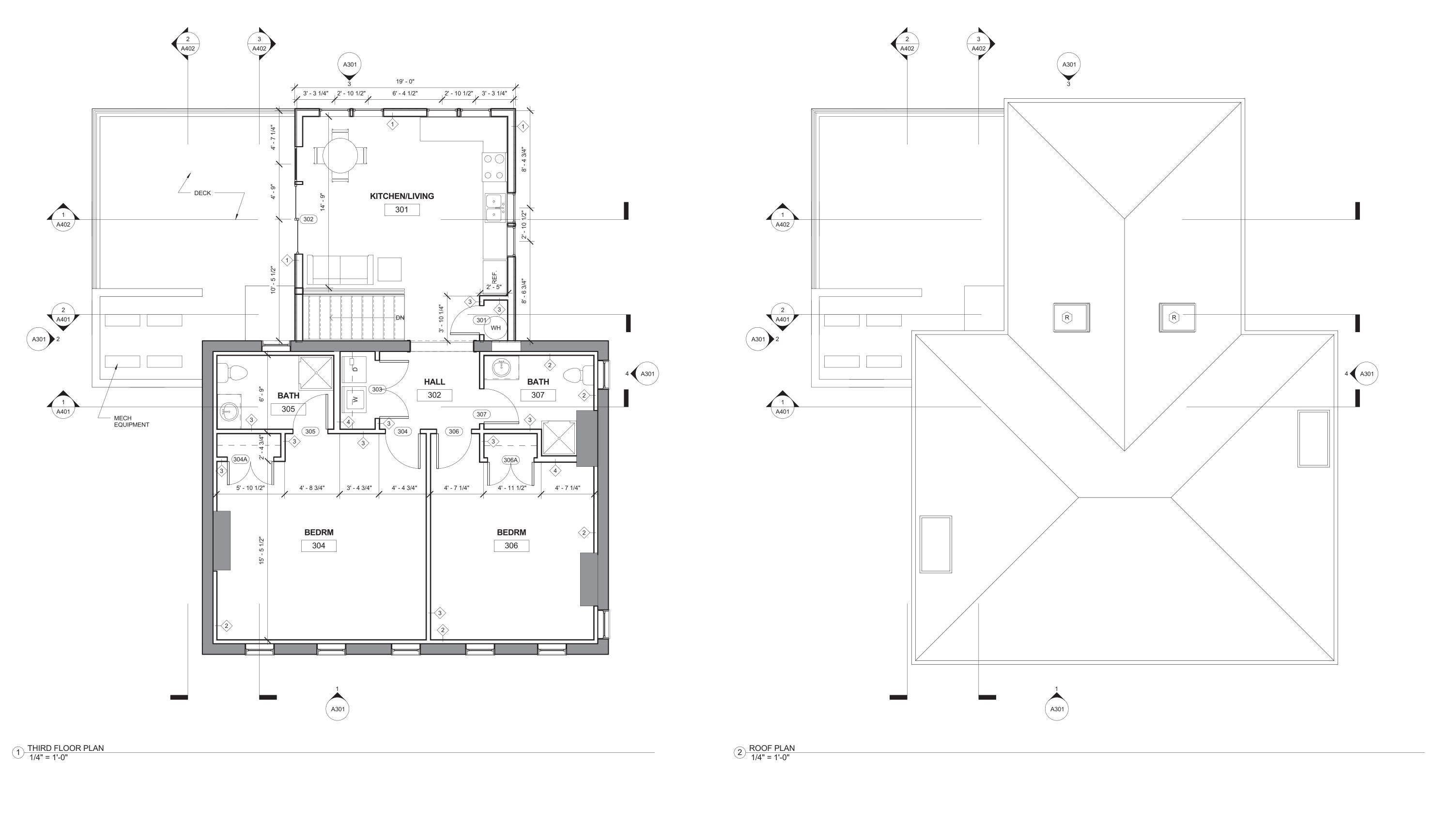
REMOVE EXISTING APPLIANCES AND FIXTURES. TEMPORARY BRACING OR SHORING NEEDED TO HOLD THE STRUCTURE IN A SAFE AND STABLE POSITION DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE GENERAL

CONTRACTOR. SALVAGE AND STORE ANY EXISTING TRIM WORK BEING REMOVED FOR REUSE.

ALL FURNITURE N.I.C. FURNITURE LAYOUTS SHOWN FOR SPACE PLANNING PURPOSES.

REMOVALS NOTES

FURNITURE AND EQUIPMENT NOTES



206 COURT STREET

McHENRY ARCHITECTURE

4 Market Street Portsmouth, New Hampshire 603.430.0274

NOT FOR CONSTRUCTION PERMIT SET ONLY

No. Description Date

Project Name:
206 COURT STREET

Drawing Name:
FLOOR PLANS

 Project number:
 18022

 Date:
 06/20/2018

 Drawn by:
 MB

 Checked by:
 JJ

A102

1/4" = 1'-0"

© 2018 McHenry Architecture





9 October 2018

Mr. Dexter Legg, Chair City of Portsmouth Planning Board 1 Junkins Avenue Portsmouth, NH 03801

RE: Site Plan Approval Application for 206 Court Street, LLC (Tax Map 116 / Lot 34)

Dear Mr. Legg and Planning Board Members:

We hereby submit, on behalf of 206 Court Street, LLC, the Site Plans and Supplemental Material for consideration at your October 18 Planning Board Meeting. The plan received approval from the Technical Advisory Committee at the meeting of October 2, 2018. The approval was subject to seven stipulations. The stipulations are shown below with response comments in **bold text**:

- 1. Applicant shall updated plans to show the size of existing service leaving the building, and note that anything smaller than 6" will need replacement. The sewer line is a 6 inch and is so labelled; Note 10 on Sheet C4 has been added.
- 2. The landscaping shall be shown separately from the site plan and details should be provided for the patio. A Landscape Schedule as well as a Patio Detail have been added to Sheet C3.
- 3. Applicant shall apply for a Conditional Use Permit from the Planning Board for providing less than the required number of parking spaces. The application has been filed and should be on the agenda for the October 18th meeting.
- 4. Typos noted on the plans shall be corrected. Typos have been corrected.
- 5. Applicant shall provide final details of the east wall of the building to the Building Inspector for review and approval of compliance with life safety code requirements for fire separation. An exhibit showing the intention of the design has been submitted to the Building Department and is attached to this submittal.
- 6. A recordable Operation & Maintenance plan for the pavement shall be submitted. The recordable Operation and Maintenance Plan is attached to this submittal.
- 7. Applicant shall provide documentation of an easement or agreement with abutter for work on their lot. Attached is the format of the agreement.

Sincerely,

John Chagnon, PE; Ambit Engineering, Inc.

J:\JOBS2\JN2000s\JN2090s\JN 2094\2018 Site Plans\Applications\Portsmouth Site Plan\Planning Board Submission Letter 10-9-18.doc

CITY OF PORTSMOUTH NEW HAMPSHIRE

SITE REVIEW APPLICATION

Building Permit Application Number			Case Number_	
			Fee	
Map116Lot34Zone	CD 4-L1 Wetlands	Inland Coastal	Lot	Area 2,937 SF
	Date of Approvals (Inc	_		
Conservation Commission N/A	Conditional Use	Pending Bo	ard of Adjustment	July 2018
Historic District CommissionJuly 201	8 Subdivision	N/A Ot	herN/A	A
Street Address 206 Court Street	et			
Description of Project including all	use(s) Proposed Buildir	ng Addition and co	onversion to	3 Dwelling Units
including associated site im				
merading associated site ini	provements.			
·				
Building(s) Footprint1,711	Gross Floor A	rea	#of Stori	es3
# of Dwelling Units3	Number of Darking Space	Informal	. 2	
# of Dwelling Offices	Number of Farking Space	S. Existing Pr	oposed	
Property Owner's Name 206 C	Print Information	n Below		
		D :	NIII	
Street Address 865 Islington Str	ceet City/	Town Portsmouth	State NH	Zip 03801
603-767-0766			todda@ru	standsalt.com
	Cell Phone #	Fax #		Email Address
	Cell Phone # Print Information Same as Above			
Telephone # Applicant's / Developer's Name	Print Information Same as Above	n Below		Email Address
Telephone #	Print Information Same as Above	n Below		Email Address
Applicant's / Developer's Name Street Address	Print Information Same as Above	n Below	_ State	Email Address
Applicant's / Developer's Name Street Address	Print Information Same as Above City/	n Below	_ State	Email Address Zip
Telephone # Applicant's / Developer's Name Street Address Telephone #	Print Information Same as Above City/ Cell Phone #	TownFax #	State	ZipEmail Address
Telephone # Applicant's / Developer's Name Street Address Telephone #	Print Information Same as Above City/ Cell Phone #	TownFax #	State	ZipEmail Address
Telephone # Applicant's / Developer's Name_ Street Address_ Telephone # Princ Check One: Owner's Attorney Applicant'	Print Information Same as Above City/ Cell Phone #	Fax # Contact Information on Next Pareyor Other If other	State	ZipEmail Address
Telephone # Applicant's / Developer's Name_ Street Address Telephone # Check One: Owner's Attorney Applicant'	Print Information Same as Above City/ Cell Phone # Information Below (Include Additional is Attorney Engineer Survey hagnon, PE; Ambit En	Fax # Contact Information on Next Pareyor Other If other gineering	State	Zip Email Address
Applicant's / Developer's Name_ Street Address Telephone # Check One: Owner's Attorney Applicant' Representative's Name John C: Street Address 200 Griffin Road,	Print Information Same as Above City/ Cell Phone # Information Below (Include Additional is Attorney Engineer Survey hagnon, PE; Ambit En	Fax # Contact Information on Next Pareyor Other If other	Statege) , state relationship	ZipEmail Address
Applicant's / Developer's Name_ Street Address Telephone # Check One: Owner's Attorney Applicant' Representative's Name John C. Street Address	Print Information Same as Above City/ Cell Phone # Information Below (Include Additional is Attorney Engineer Survey hagnon, PE; Ambit En	Fax # Contact Information on Next Pareyor Other If other gineering	State state relationship State NH jrc@ambite	Zip Zip Email Address
Applicant's / Developer's Name_ Street Address	Print Information Same as Above City/ Cell Phone # It Information Below (Include Additional is Attorney Engineer (X Survey) Chagnon, PE; Ambit Engineer (X City/ Cell Phone #	Fax # Contact Information on Next Pa eyor Other If other gineering Portsmouth Fax #	State ge) , state relationship _ StateNH _ jrc@ambite	Zip Email Address Zip Zip Zip Zip Bengineering.com Email Address
Applicant's / Developer's Name_ Street Address Telephone # Check One: Owner's Attorney Applicant' Representative's Name John C Street Address 200 Griffin Road, 603-430-9282 Telephone #	Print Information Same as Above City/ Cell Phone # It Information Below (Include Additional is Attorney Engineer (X Survey) Chagnon, PE; Ambit Engineer (X City/ Cell Phone #	Fax # Contact Information on Next Pa eyor Other If other gineering Portsmouth Fax #	State ge) , state relationship _ StateNH _ jrc@ambite	Zip Email Address Zip Zip Zip Zip Bengineering.com Email Address
Applicant's / Developer's Name_ Street Address	Print Information Same as Above City/ Cell Phone # It Information Below (Include Additional is Attorney Engineer (X Survey) Chagnon, PE; Ambit Engineer (X City/ Cell Phone #	Fax # Contact Information on Next Pa eyor Other If other gineering Portsmouth Fax #	State ge) , state relationship _ StateNH _ jrc@ambite	Zip Email Address Zip Zip Zip Zip Rengineering.com Email Address Review Committee of the
Applicant's / Developer's Name_ Street Address	Print Information Same as Above City/ Cell Phone # It Information Below (Include Additional is Attorney Engineer (X Survey) Chagnon, PE; Ambit Engineer (X City/ Cell Phone #	Fax # Contact Information on Next Pa eyor Other If other gineering Portsmouth Fax #	State ge) , state relationship _ StateNH _ jrc@ambite	Zip Email Address Zip Zip Zip Zip Bengineering.com Email Address
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		Distro di di	2.1		
Check One: Owner's Attorney	Applicant's Attorney □	Print Information I Engineer Survey		If other, state relationship	
Representative's Name					· · · · · · · · · · · · · · · · · · ·
Street Address		City/T	own	State	Zip
Telephone #	Cell Phone #		Fax #		Email Address
		Print Information I	Palon		
Check One: Owner's Attorney	Applicant's Attorney			If other, state relationship	
Danrasantativa's Nama					
Representative's Name					
Street Address		City/T	own	State	Zip
Telephone #	Cell Phone #		Fax #		Email Address
Telephone #	Cen i none #		1 42 #		Linan Addiess
		Print Information I	Below		
Check One: Owner's Attorney \square	Applicant's Attorney	Engineer Survey	or □ Other □	If other, state relationship	
)
Representative's Name					***************************************
					*
Representative's Name		City/T		State	
Representative's Name Street Address		City/T	own	State	Zip
Representative's Name Street Address		City/T	ownFax #	State	Zip
Representative's Name Street Address		City/T	ownFax #	State	Zip
Representative's Name Street Address	Cell Phone #	City/T	ownFax #	State	ZipEmail Address

AUTHORIZATION 206 Court Street, Portsmouth, New Hampshire

I, Todd Adelman, of 206 Court Street, LLC, hereby authorize representatives of Ambit Engineering, Inc., McHenry Architects and Bosen & Associates, PLLC to represent its interests before the Portsmouth Planning Board and Technical Review Committee, and to submit any and all applications and materials related thereto on its behalf.

9-14-18

Date:

Todd Adelman, 206 Court Street, LLC

STATEMENT OF AUTHORIZATION

The undersigned, Robert Thompson, President, of The Black Heritage Trail of New

Hampshire, owner of property at 222 Court Street, Portsmouth, NH, does hereby authorize

Bernard W. Pelech, as attorney, and Ambit Engineering to prepare and file any and all

applications for the City of Portsmouth Zoning Board of Adjustment and Planning Board, and

further authorizes Bernard W. Pelech and Ambit Engineering to represent our interests before

the Zoning Board and/or Planning Board for the City of Portsmouth with regard to the

property located on Court Street.

The Black Heritage Trail of New Hampshire

Dated: September 14, 2018

By

Robert Thompson, President



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. Waiver requests must be submitted in writing with appropriate justification.

Name of Owner/Applicant: Date Sul		Date Submitted:			
Pł	none l	Number: E-mail:			
Si	te Ad	dress:	Ma	p: Lot:	
Zc	oning	District: Lot area:	sq. ft.		
		Application Requirem	ents		
	V	Required Items for Submittal	(e.g	Location . Page or eet/Note #)	Waiver Requested
		Fully executed and signed Application form. (2.5.2.3)			N/A
		All application documents, plans, supporting documentation a other materials provided in digital Portable Document Format on compact disc, DVD or flash drive. (2.5.2.8)			N/A

	Site Plan Review Application Required Info	rmation	
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)		
	Gross floor area and dimensions of all buildings and statement of uses and floor area for each floor. (2.5.3.1B)		N/A
	Tax map and lot number, and current zoning of all parcels under Site Plan Review. (2.5.3.1C)		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)		N/A

	Site Plan Review Application Required Information					
V	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)		N/A			
	Names, addresses and telephone numbers of all professionals involved in the site plan design. (2.5.3.1F)		N/A			
	List of reference plans. (2.5.3.1G)		N/A			
	List of names and contact information of all public or private utilities servicing the site. (2.5.3.1H)		N/A			

	Site Plan Specifications		
V	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)	Required on all plan sheets	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)	Required on all plan sheets	N/A
	Wetlands shall be delineated by a NH certified wetlands scientist. (2.5.4.1E)		N/A
	Title (name of development project), north point, scale, legend. (2.5.4.2A)	Required on all plan sheets	N/A
	Date plans first submitted, date and explanation of revisions. (2.5.4.2B)	Required on all plan sheets	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

	Site Plan Specifications		
V	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
	Source and date of data displayed on the plan. (2.5.4.2D)	Required on all plan sheets	N/A
	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)	Required on all plan sheets	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)		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." (2.13.4)		N/A

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

	Site Plan Specifications – Required Exhibits	and Data	
V	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.		
	9. Storm water Management: (2.5.4.3I)		
	a. The location, elevation and layout of all storm-water drainage.		
	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. 		
	11. Indicate where dark sky friendly lighting measures have been implemented. (10.1)		
	12. Landscaping: (2.5.4.3K)		
	a. Identify all undisturbed area, existing vegetation and that which is to be retained;		
	b. Location of any irrigation system and water source.		
	13. Contours and Elevation: (2.5.4.3L)		
	Existing/Proposed contours (2 foot minimum) and finished grade elevations.		
	14. Open Space: (2.5.4.3M)		
	a. Type, extent and location of all existing/proposed open space.		
	15. All easements, deed restrictions and non-public rights of ways. (2.5.4.3N)		
	16. Location of snow storage areas and/or off-site snow removal. (2.5.4.30)		
	17. Character/Civic District (All following information shall be included): (2.5.4.3Q)		
	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						
V	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)						
	Indicate where Low Impact Development Design practices have						
	been incorporated. (7.1)						
	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)						
	Indicate where measures to minimize impervious surfaces have						
	been implemented. (7.4.3)						
	Calculation of the maximum effective impervious surface as a						
	percentage of the site. (7.4.3.2)						
	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)						

	Final Site Plan Approval Required Information						
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,					
	includin	g but not limited to:					
	a.	Waivers;					
	b.	Driveway permits;					
	c.	Special exceptions;					
	d.	Variances granted;					
	e.	Easements;					
	f.	Licenses.					
	(2.5.3.2						
	_	data, reports or studies that may have been required as					
	-	he approval process, including but not limited to:					
		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.					
	(2.5.3.2)	·					

	Final Site Plan Approval Required Information					
V	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)					
	A list of any required state and federal permit applications required for the project and the status of same. (2.5.3.2E)					

Applicant's Signature:	Date:	



17 September, 2018

Trip Generation Calculation Site Redevelopment 206 Court Street Portsmouth, NH

The purpose of this calculation is to identify the net change in vehicle trips expected to be generated by the site development at 206 Court Street. Currently the lot has a three story building previously used as classroom and office space for South Church. The proposed plan is to add an addition to the building and convert the building to three residential units.

In developing the expected trips Ambit Engineering considered the standard trip generation rates and equations published in the Institute of Transportation Engineers (ITE) Trip Generation Manual, 9th Edition (2012). The land use category that best correlates with the existing use is General Office Building (ITE Land Use Code 710). The land use category that best correlates with the proposed use is Residential Condominium/Townhouse (ITE Land Use Code 230). The trip rates, based upon the number of dwelling units of the buildings are summarized below for the **Weekday AM and PM Peak Hour**:

Trip Generation Summary

General Office Building (0.48 trips per employee)	0.48 x 4 employees = 2 trips
Total	2 trips
Proposed – AM Peak Hour	

Condominium/Townhouse (0.44 trips per dwelling unit)

Total $0.44 \times 3 \text{ units} = 2 \text{ trips}$ 2 trips

Existing – PM Peak Hour

General Office Building (0.46 trips per employee)

Total

0.46 x 4 employees = 2 trips
2 trips

Proposed – PM Peak Hour
Condominium/Townhouse (0.52 trips per dwelling unit)

Output

Trip Generation Impact

Based on the calculations there is no increase in peak hour trips anticipated with this project.

Please feel free to call if you have any questions or comments.

Sincerely,

John R. Chagnon, Project Manager

October 2, 2018

City of Portsmouth Planning Board

GREEN BUILDING STATEMENT

Re: Proposed 3 Unit Residential in Renovated Building at 206 Court Street, Portsmouth, NH

The building envelope of the proposed new addition at 206 Court Street is being designed to meet or exceed the prescriptive method of the current State of NH adopted 2009 International Energy Code requirements. The existing exterior masonry wall of the existing building will be furred out with additional 2x4 framing that will be filled with closed cell spray foam to also meet the 2009 International Energy Code requirements.

- · Foundation system of addition to be cast in place concrete with continuous rigid insulation installed to depths required by the energy code. Continuous insulation to be provided under the concrete slab on grade for 2 feet along the exterior wall.
- · Exterior walls of addition to have cavity filled with closed cell spray foam insulation and a continuous air barrier. Exterior skin of building to be masonry.
- · Exterior Windows to have thermally broken aluminum framing with insulated, high-performance glazing to provide enhanced thermal performance and solar control. (Exterior windows in existing building to be all wood)
- Roofing system: Lighter colored architectural asphalt shingle roofing system over cavity filled with closed cell spray foam insulation.
- HVAC systems to consist of high-efficiency heat pumps
- Plumbing: All fixtures to be low flow.
- Lighting: Exterior lighting to be LED cutoff fixtures for energy efficiency and to minimize light pollution. All interior lighting to be LED throughout using less than 1 watt / sf and perimeter daylight sensors. Occupancy sensors to be utilized as required by code.
- Landscaping: local species that are drought tolerant to be incorporated into plantings list.

Sincerely.

Jeremiah Johnson

Senior Associate

DRAINAGE OPERATION & MAINTENANCE PLAN 206 Court Street, LLC Site Redevelopment 206 Court Street, Portsmouth, NH

Introduction

The intent of this plan is to provide 206 Court Street, LLC (herein referred to as "owner") with a list of procedures that document the inspection and maintenance requirements of the stormwater management system for this development. Specifically, the filtration system and associated structures on the project site (collectively referred to as the "Stormwater Management System").

The following inspection and maintenance program is necessary to keep the stormwater management system functioning properly. These measures will also help minimize potential environmental impacts. By following the enclosed procedures, the owner will be able to maintain the functional design of the stormwater management system and maximize its ability to remove sediment and other contaminants from site generated stormwater runoff.

Annual Report

The owner shall prepare an annual Inspection & Maintenance Report. The report shall include a summary of the system's maintenance and repair by transmission of the Inspection & Maintenance Log and other information as required. A copy of the report shall be delivered annually to the City of Portsmouth Code Enforcement Officer.

Inspection & Maintenance Checklist/Log

The following pages contain a Stormwater Management System Inspection & Maintenance Checklist and a blank copy of the Stormwater Management System Inspection & Maintenance Log. These forms are provided to the owner as a guideline for performing the inspection and maintenance of the Stormwater Management System. This is a guideline and should be periodically reviewed for conformance with current practice and standards.

STORMWATER MANAGEMENT SYSTEM COMPONENTS

The Stormwater Management System is designed to mitigate both the quantity and quality of site-generated stormwater runoff. As a result, the design includes the following elements:

Non-Structural BMP's

Non-Structural best management practices (BMP's) include temporary and permanent measures that typically require less labor and capital inputs and are intended to provide protection against erosion of soils. Examples of non-structural BMP's on this project include but are not limited to: temporary and permanent mulching, temporary and permanent grass cover, trees, shrubs and ground covers, miscellaneous landscape plantings, dust control, tree protection, topsoiling, sediment barriers, and a stabilized construction entrance.

Structural BMP's

Structural BMP's are more labor and capital-intensive structures or installations that require more specialized personnel to install. Examples on this project include but are not limited to: storm drains, the micro detention ponds and associated outlet control structures, and the infiltration trench system.

Inspection and Maintenance Requirements

The following summarizes the inspection and maintenance requirements for the various BMP's that may be found on this project.

- 1. Grassed areas: After each rain event of 0.5" or more during a 24-hour period, inspect grassed areas for signs of disturbance, such as erosion. If damaged areas are discovered, immediately repair the damage. Repairs may include adding new topsoil, lime, seed, fertilizer and mulch.
- 2. Plantings: Planting and landscaping (trees, shrubs) shall be monitored bi-monthly during the first year to insure viability and vigorous growth. Replace dead or dying vegetation with new stock and make adjustments to the conditions that caused the dead or dying vegetation. During dryer times of the year, provide weekly watering or irrigation during the establishment period of the first year. Make the necessary adjustments to ensure long-term health of the vegetated covers, i.e. provide more permanent mulch or compost or other means of protection.
- **3. Storm Drain Outlets and Outlet Control Structures:** Monitor drain inlets and outlet aprons for excessive accumulation of sediments or missing stone/riprap. Remove sediments as required to maintain filtering capabilities of the stone. Replace missing riprap.
 - a. The use of sand shall be prohibited, and the use of salt shall be limited.
- **4. Porous Pavement:** After placement of the final surface of porous asphalt pavement, inspect the area for signs that rainfall is flowing through the surface and not running off of the surface. Sweep and / or vacuum as needed.

Invasive Species

Monitor Stormwater Management System for signs of invasive species growth. If caught earlier enough, their eradication is much easier. The most likely places where invasions start is in wetter, disturbed soils or detention ponds. Species such as phragmites and purple loose-strife are common invaders in these wetter areas. If they are found, then the owner shall contact a wetlands scientist with experience in invasive species control to implement a plan of action to eradicate the invaders. Measures that do not require the application of chemical herbicides should be the first line of defense.

Stormwater Management System

Inspection & Maintenance Checklist for Post Construction Condition—for 205 Court Street, LLC, 206 Court Street, Portsmouth, NH

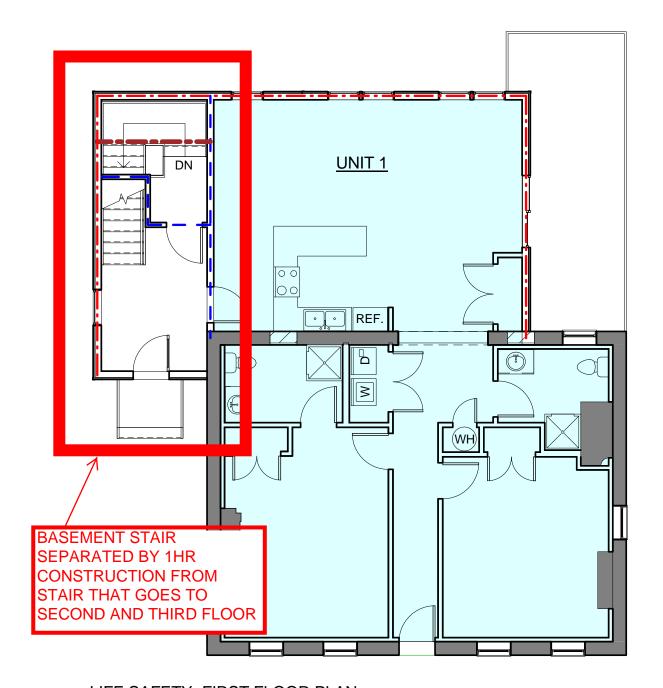
BMP/System Component	Minimum Inspection Frequency	Minimum Inspection Requirements	Maintenance/Cleanout Threshold
Closed Drainage System			
Drainage Pipes	Yearly	Check for sediment clogging, or soiled runoff.	Clean entire drainage system and remove all sediments if discovered in piping.
Porous Pavement / Pavers	2 X Annually	Check that rainfall is flowing through the surface and not running off of the surface	Sweep and/or vacuum as needed.
Annual Report	Yearly	Prepare Annual Report, including all Inspection & Maintenance Logs. Provide to City (if required).	N/A

Stormwater Management System Maintenance Summary

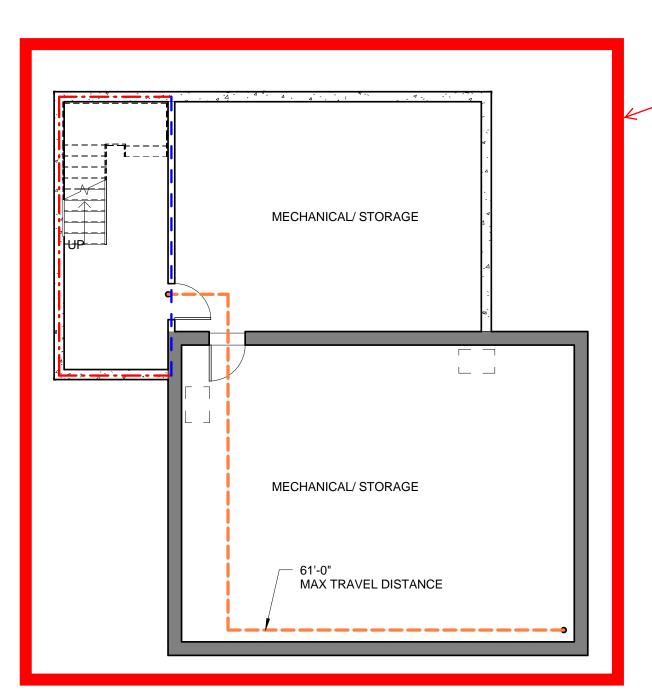
Inspection & Maintenance Log-for 206 Court Street, LLC, 206 Court Street, Portsmouth, NH

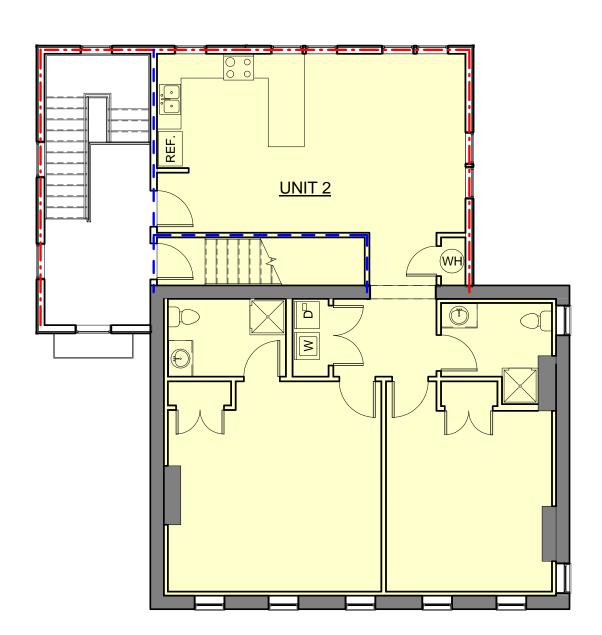
BMP/System Component	Date Inspected	Inspector	Problems Noted, Required Maintenance (List Items/Comments)	Date of Maintenance	Performed By

Data Sheets

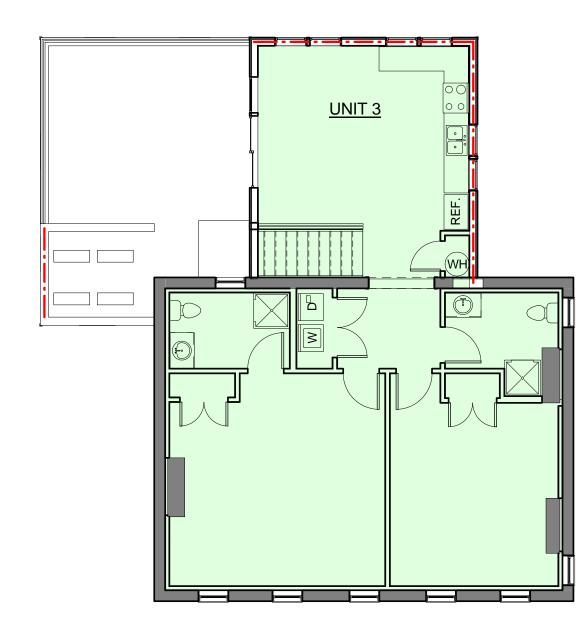




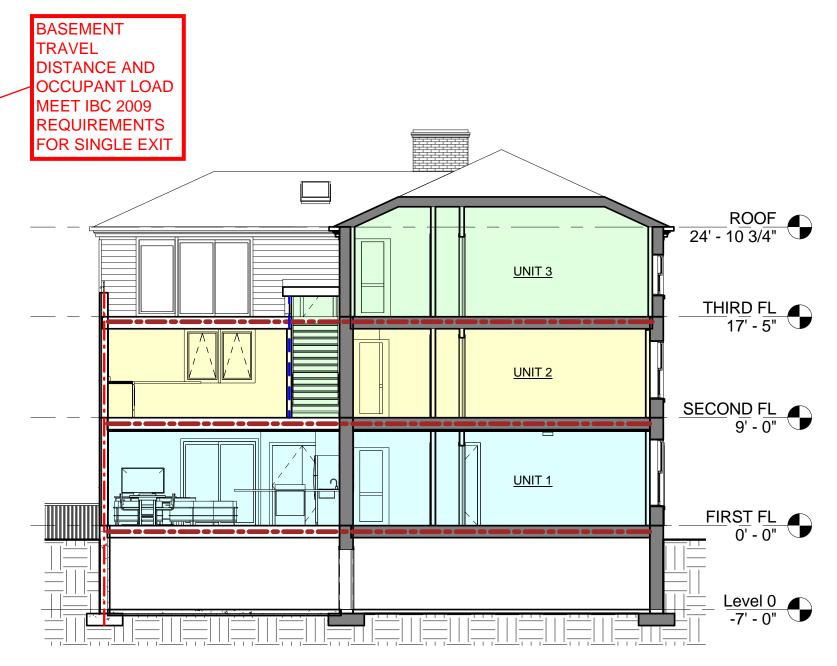




2 LIFE SAFETY- SECOND FLOOR PLAN
1/8" = 1'-0"



3 LIFE SAFETY- THIRD FLOOR PLAN 1/8" = 1'-0"





AGREEMENT

AGREEMENT, made this _____ day of September, 2018, by and between **206 Court Street**, **LLC**, hereinafter ("206") and The Black Heritage Trail of New Hampshire, hereinafter ("BHT") as follows:

WHEREAS, 206 is the owner of the property located at 206 Court Street in Portsmouth, New Hampshire which abuts property owned by BHT located at 222 Court Street in said Portsmouth; and

WHEREAS, 206 is in the process of renovating and expanding the structure at 206 Court Street and performing site work on the property, including placement of Porous Pavement adjacent to the property of BHT; and

WHEREAS, 206 has offered to prepare and place porous pavement upon a portion of the property of BHT as shown on the Site Plan of 206 submitted to the City of Portsmouth; and

WHEREAS, BHT has agreed to allow 206 to perform the placement of porous pavement upon the BHT property and to accept as a donation from 206, the dollar value of the work performed by 206 on the BHT property; and

WHEREAS, the parties are desirous of a written agreement setting forth the forgoing;

NOW THEREFORE, the parties hereto agree as follows:

- 1. 206 shall prepare the site and place porous pavement upon the property of BHT a shown on a plan entitled "Site Development 206 Court Street" prepared by Ambit Engineering, dated September 10, 2018 and submitted to the City of Portsmouth, Planning Department, at the sole cost and expense of 206.
- 2. BHT agrees to authorize Ambit Engineering and Bernard Pelech to represent their interest before The City of Portsmouth Planning Board regarding approval of the Site Plan.
- 3. BHT agrees to credit as a donation by 206 the cost of the preparation and placement of porous pavement upon the BHT property.

- 4. BHT agrees to allow access by 206, its contractors and employee onto the property at 222 Court Street for the purpose of performing the work as aforesaid.
- 5. BHT agrees to indemnify and hold harmless, 206, its contractors, agents, and employees from any and all claims and causes of actions arising from or as a result of the aforesaid work to be performed by 206 upon the property of BHT.
- 6. 206 agrees to perform said work as aforesaid in a timely and workmanlike manner.

		206 Court Street, LLC
Date:	Ву:	Todd Adelman, Member
		The Black Heritage Trail of New Hampshire
Date:	Ву:	Robert Thompson, President
STATE OF NEW HAMPSHIRE COUNTY OF ROCKINGHAM		, 2018
LLC, known to me or satisfactorily pro	oven to be	odd Adelman, Member of 206 Court Street, the person named herein and acknowledged and deed, executed for the purposes therein
Before me,		
		Notary Public
		My commission expires:

STATE OF NEW HAMPSHIRE COUNTY OF ROCKINGHAM

	, 2018
Heritage Trail of New Hampshire, known to	Robert Thompson, President of The Black me or satisfactorily proven to be the person g instrument to be her voluntary act and deed,
Before me,	
	Notary Public
	My commission expires:

CITY OF PORTSMOUTH

CONDITIONAL USE PERMIT APPLICATION

New Hampshire				
Department Use Only				
Assessor Plan #	1 0 4 44	Date		
Zone	Lot # Lot area	Fee _ By		
		Dy		_
Applicant 206 Courer St	TREET, LLC	Owner of Record A	- (cotat	
Applicant Street Address 626 P	pertand A	Owner Street Address		
Applicant City / State / Zip Policant Phone (brd NH	Owner City / State / Zip		
Applicant phone ()		Owner phone ()		
Applicant e-mail				
Location (street address) of proposed	work: _ 206	Could ST		
Existing Use: VACANT			3	
All applications must file an online buil reference an existing one on file.	lding permit appl	ication (https://portsmouthnh.v	/iewpointcloud.com/#/1071) or	
Building Permit Application # 286	,32			
Requesting a Conditional Use Perm	it Per Section	10.1112.52	of the Zenton O. U	
Provide a detailed description of the	e project, includ	ling reference to the rolevan	or the Zoning Ordinan	ce.
criteria of the Zoning Ordinance are	met (Attach ad	ditional shoots as possess	2011ing Sections and how the	
The Project INVOLVES AL	aff.	To d = = = = = =	y):	
TO PLEATE & RESIDENT	IAL IZENTE	CI THE EXISTING ST	FUCTURE AT 206 COURT	25
TO CHEATE 3 RESIDENT	- UNC (S	one ber floor	THE PROJECT GAS	
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Only complete applications will be accifilled out application form with original supporting documents or photos, and applications will not be accepted. Applications or his/her representative is redeement.	an electronic fil	e in PDF format of application	packets of required plans and and and and and and all submissions. Incomple	ny ete
1/ July	K	Atty for ADDING	10/3/8	~
Signature of Property Owner (If not own			quired)	<u>a</u>
Please PRINT name here BEFN	ted W P	lech		

Applicant's Responsibilities & Submission Requirements

- 1. All applications for Conditional Use Permits (CUP) must be submitted to the Planning Department prior to the published deadline.
- An online Building Permit application must also be filed or referenced for the project in order for the CUP application to be considered complete.
- An applicant shall only be the owner of the property or the owner's authorized representative.
- It is the obligation of the applicant to submit adequate plans and exhibits to demonstrate compliance with the criteria outlined in the
- The applicant shall submit one (1) original and eleven (11) copies of the application and any plans, exhibits, and supporting
- If a Site Plan is submitted as supporting documentation to the application, the applicant shall submit four (2) full-size (22"x34") copies and six (10) reduced (11"x17").
- The applicant shall provide electronic files in Portable Document Format (PDF) of all submittals.
- The Planning Department reserves the right to refuse applications which do not meet these minimum requirements. The Planning Department may also require additional information and/or exhibits as needed to illustrate the scope of the project.

I have read the above list of responsibilities, have provided all required information, and such information is current, accurate, and

ৰ্শhe Applicant is encouraged to consider the following when completing the application:

Provide neat and clearly legible plans and copies

Use of color or highlights is encouraged in order to identify pertinent areas on plans

Applicants are encouraged to review the application with a member of the Planning Department staff prior to submittal

All applicants are encouraged to discuss the project with impacted neighbors

This permit application is intended for the conditional use permit requests for the following relevant sections of the Zoning Ordinance:

- Section 10.720 Flexible Development Open Space PUD/Residential Density PUD
- Section 10.835 Accessory Drive-through Uses \Box
- Section 10.5A43.43 Building Footprint (CD4, CD4-W, CD5) п
- Section 10.5A46.22.1(f) Community Space on a separate lot п
- Section 10.5A46.23 Community Space excess credit
- Section 10.5B25.20 Excess dwelling units per building (Gateway Neighborhood Mixed-Use Districts)
- Section 10.5B41.10 Development Site approval (Gateway Neighborhood Mixed-Use Districts)
- Section 10.5B72 Density Bonus Incentives (Gateway Neighborhood Mixed-Use Districts) П
- Section 10.862 Hours of Operation
- Section 10.1112.52 Maximum and Minimum Number of Parking Spaces ø
- Section 10.1112.62 Shared parking on separate lots

(Applicant's Signature, date)