

Historic District Commission Work Session Application

August 14, 2020

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

RE: Request for HDC Work Session for 553-559 Islington Street, Tax Map 157 / Lot 3

Dear Ms. Walker,

On behalf of 553 – 559 Islington Street, LLC we hereby submit the attached and enclosed Architectural and Site Plans for HDC Work Session discussion at the September 2 HDC Work Session.

The project proposes comprehensive interior alterations of the existing 6-unit apartment building and a small 2-1/2 story addition at the rear of the building. This will allow for improvements for code compliance and a better unit layout, without increasing the number of units. All siding will be replaced, and other exterior trim and finishes will be replaced or repaired. Site improvements will include paving and striping parking areas and creating new planting beds.

The following plans are included in our submission:

ARCHITECTURAL:

- **A001 Table of Contents & Project Directory** This shows the Table of Contents of Architectural Drawings, Project Directory, Location Map, and 3D view of the proposed project.
- **A020 Existing Photos** This shows satellite and birdseye images of the neighborhood along with photos of the building exterior and site.
- A105 Area Plans Existing & New Work This shows area plans delineating each dwelling unit and common areas in the existing and proposed building, along with a table of these areas.
- A110 Floor Plans Demolition These plans indicate the scope of architectural demolition work.
- A120 Floor Plans Basement & First Floor New Work These plans indicate the scope of new architectural work on these levels.
- A121 Floor Plans Second Floor & Third Floor New Work These plans indicate the scope of new architectural work on these levels.
- A130 Roof Plans Demolition & New Work These plans indicate the scope of demolition and new work at the Roof level.
- **A210 Building Elevations Demolition** These indicate the scope of architectural demolition work on the building exterior.
- A220 Exterior Elevations New Work These indicate the scope of architectural work on the building
 exterior
- A310 3D Views Exterior New Work These show the finished appearance of the proposed project exterior.

Historic District Commission Work Session Application

CIVIL:

- Civil Cover Sheet This shows the Development Team, Legend, Site Location, and Site Zoning.
- **C1 Existing Conditions Plan** This plan shows the property boundary lines and areas and the topography and existing site features.
- **C2 Demolition Plan** This plan shows site demolition; in particular features that will be removed from the property.
- C3 Site Layout Plan This plan shows the proposed site layout.
- C4 Utility Plan This plan shows the proposed utilities including service connections.
- C5 Grading, Drainage and Erosion Control Plan

Please note that the Site Plans indicate a proposed ramp to Unit 559-1, which is not shown on the architectural drawings. At the time of this application we are in the process of reviewing requirements for accessibility for Unit 559-1 with the Inspection Department based on feedback from our 8/11 TAC Work Session.

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

Sincerely,

Tim Brochu, Principal and Manager

Adra Architecture LLC NH Licensed Architect

August 14, 2020 Page 2 | 2

553-559 ISLINGTON STREET REDEVELOPMENT

553 ISLINGTON STREET PORTSMOUTH, NH 03801

PROJECT DIRECTORY

OWNER:

553-559 Islington Street, LLC

11 Grove Street
Exeter, NH 03833
Contact: Ed Zimmermann
Tel: 410-215-9705
Email: ed_zimmermann@comcast.com

ARCHITECT:

Adra Architecture LLC

90 Government Street
Kittery, ME 03904
Contact: Tim Brochu
Tel: 207-613-7036
Mobile: 207-475-6844
Email: tim@adraarchitecture.com

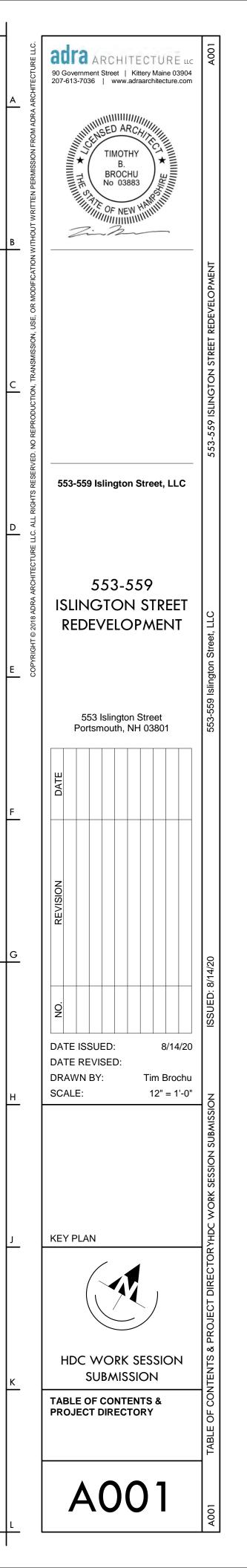
CIVIL ENGINEER:

Ambit Engineering

200 Griffin Road, Unit 3
Portsmouth, NH 03801
Contact: John Chagnon
Tel: 603-430-9282
Email: jrc@ambitengineering.com



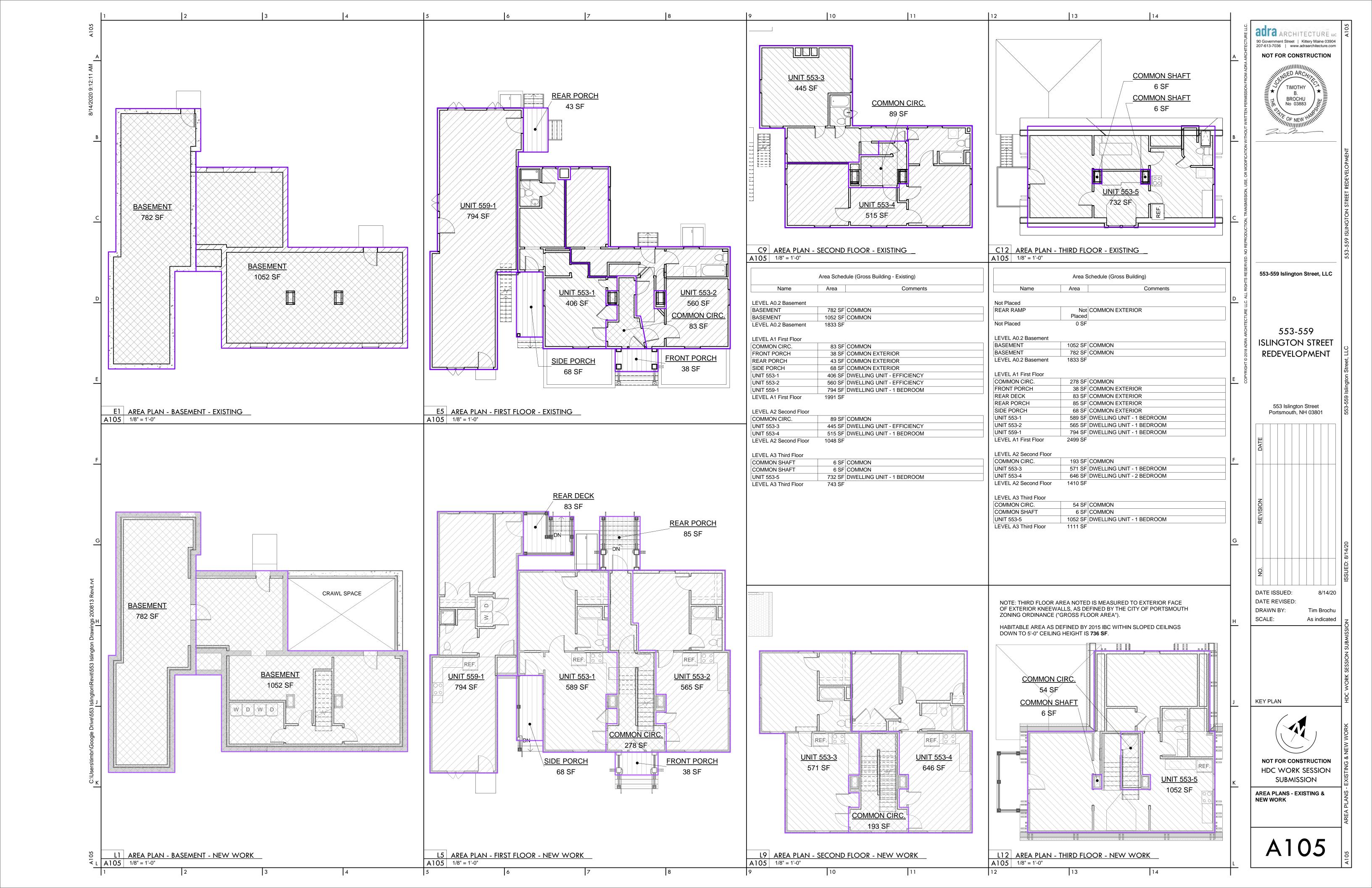
TABLE OF CONTENTS			
Sheet Number	Sheet Name	Sheet Issue Date	Current Revision Date
A001	TABLE OF CONTENTS & PROJECT DIRECTORY	8/14/20	
A020	EXISTING PHOTOS	8/14/20	
A105	AREA PLANS - EXISTING & NEW WORK	8/14/20	
A110	FLOOR PLANS - DEMOLITION	8/14/20	
A120	FLOOR PLANS - BASEMENT & FIRST FLOOR - NEW WORK	8/14/20	
A121	FLOOR PLANS - SECOND FLOOR & THIRD FLOOR - NEW WORK	8/14/20	
A130	ROOF PLANS - DEMOLITION & NEW WORK	8/14/20	
A210	BUILDING ELEVATIONS - DEMOLITION	8/14/20	
A220	EXTERIOR ELEVATIONS - NEW WORK	8/14/20	
A310	3D VIEWS - EXTERIOR - NEW WORK	8/14/20	

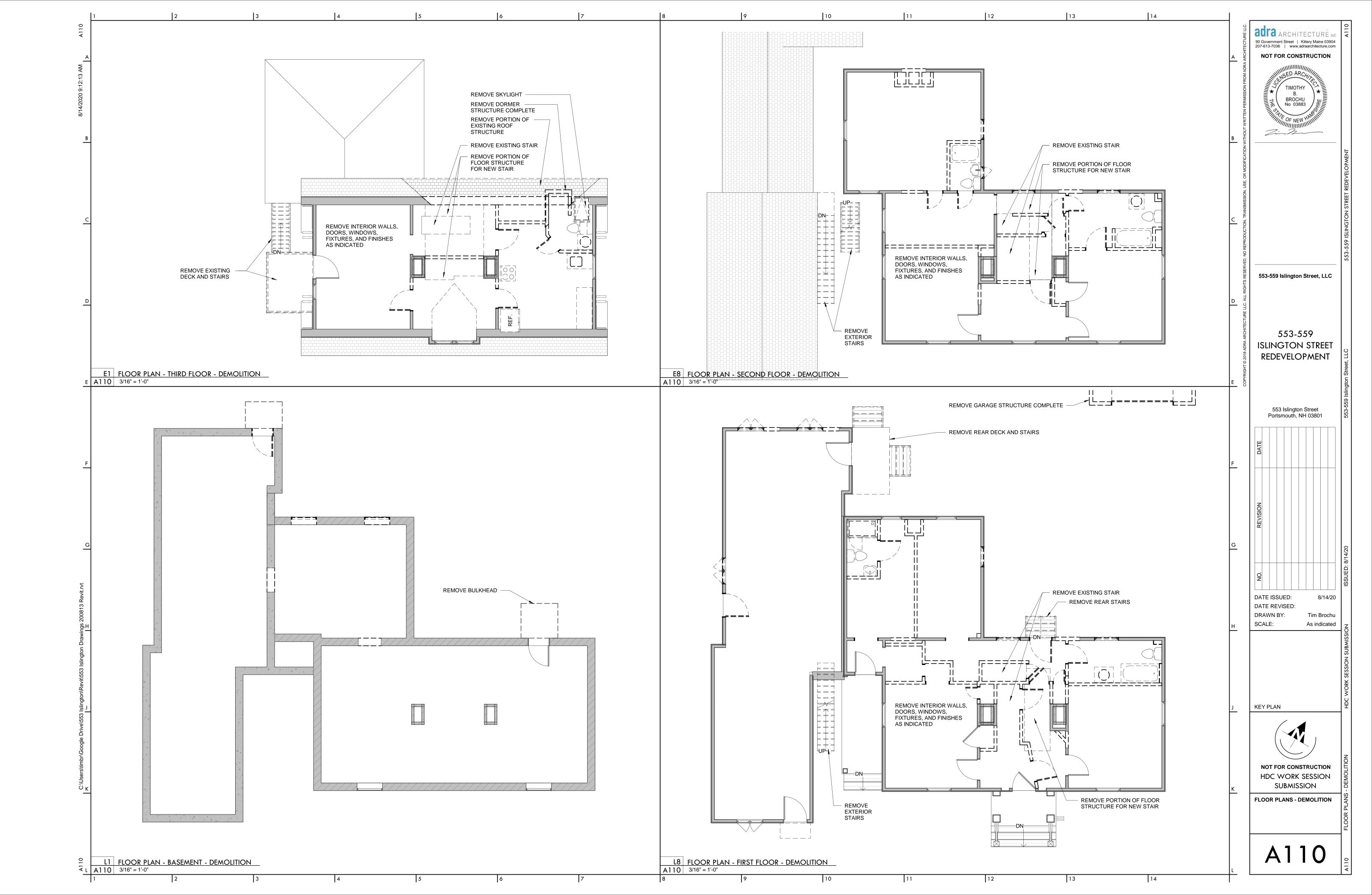


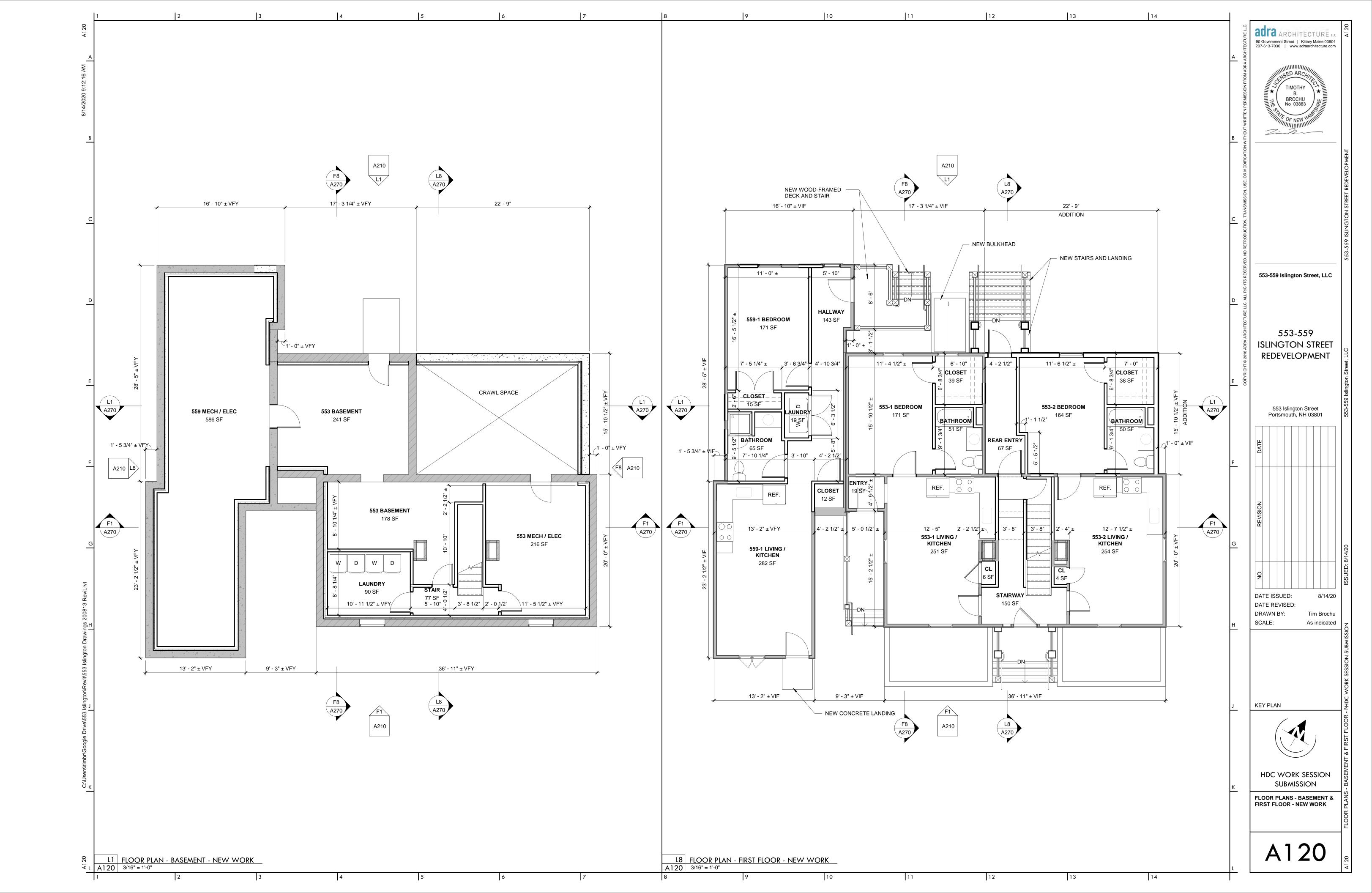
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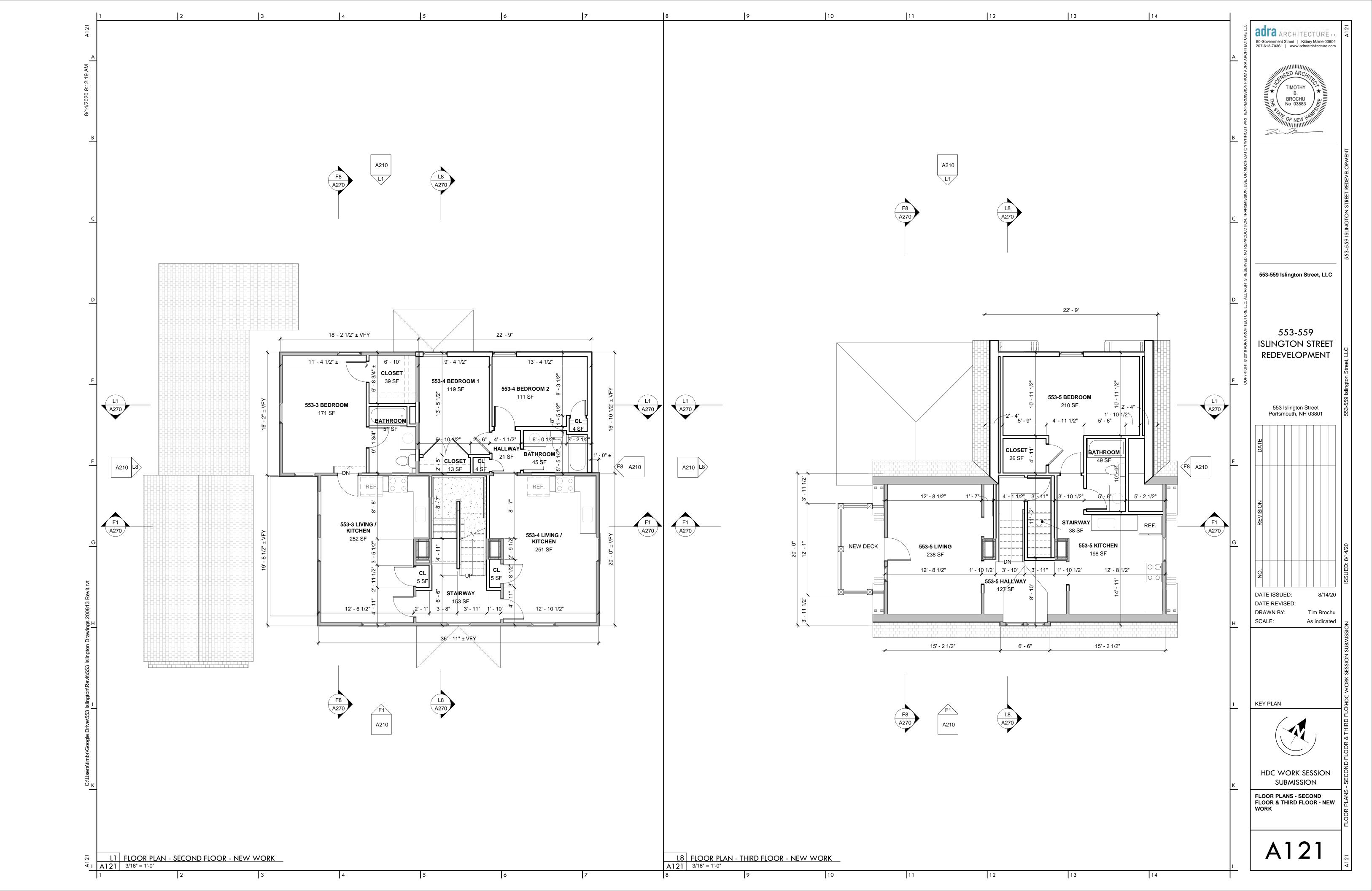
A001

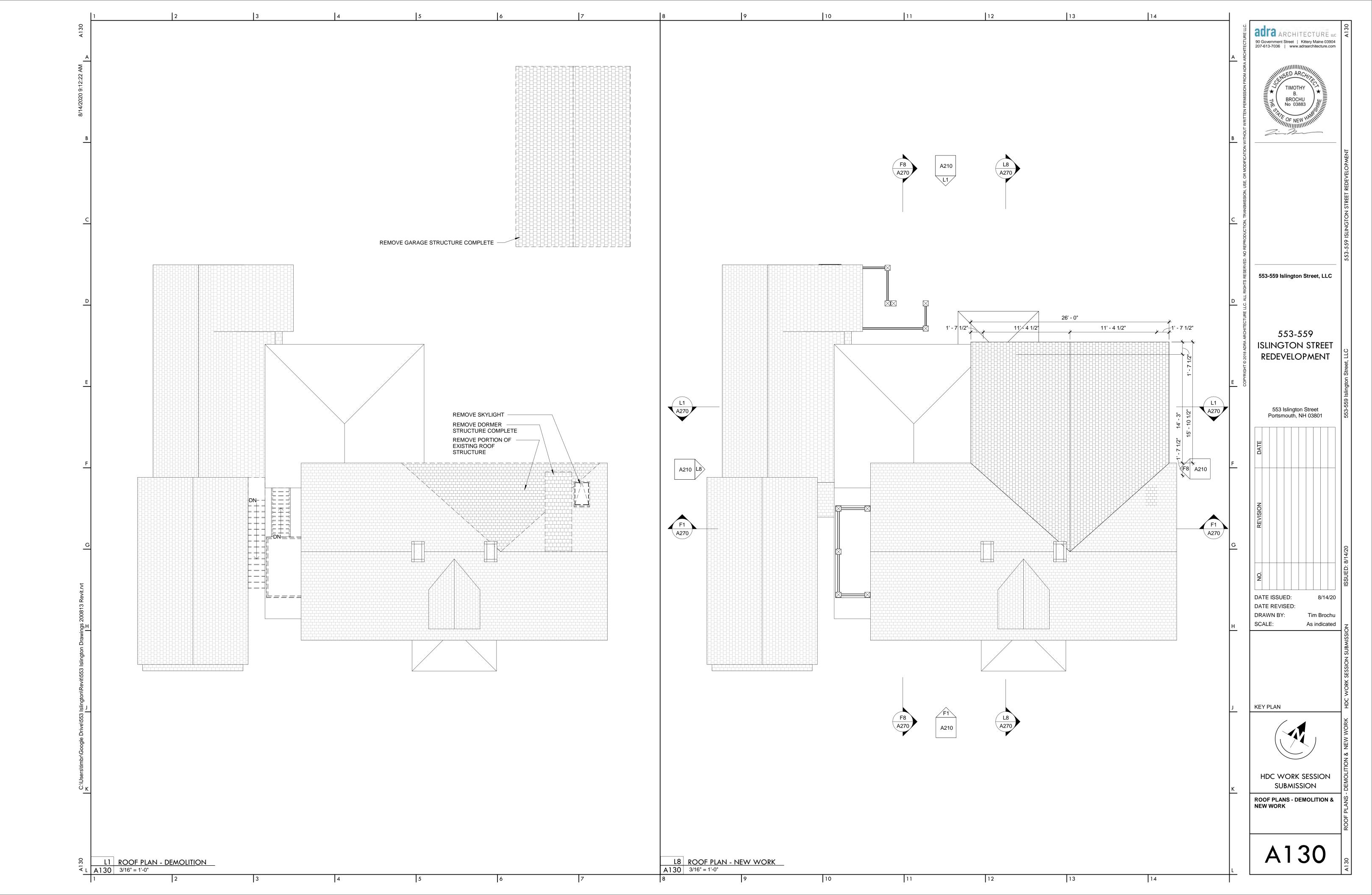


















PROPOSED REDEVELOPMENT 553-559 ISLINGTON STREET PORTSMOUTH, NEW HAMPSHIRE

PERMIT PLANS

OWNER:

553-559 ISLINGTON STREET, LLC.

553-559 ISLINGTON STREET PORTSMOUTH, N.H. 03801 TEL. (603) 770-5630

CIVIL ENGINEER & LAND SURVEYOR:

AMBIT ENGINEERING, INC.

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

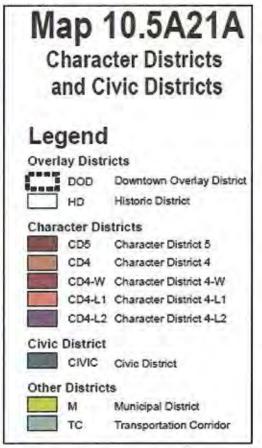
ARCHITECT:

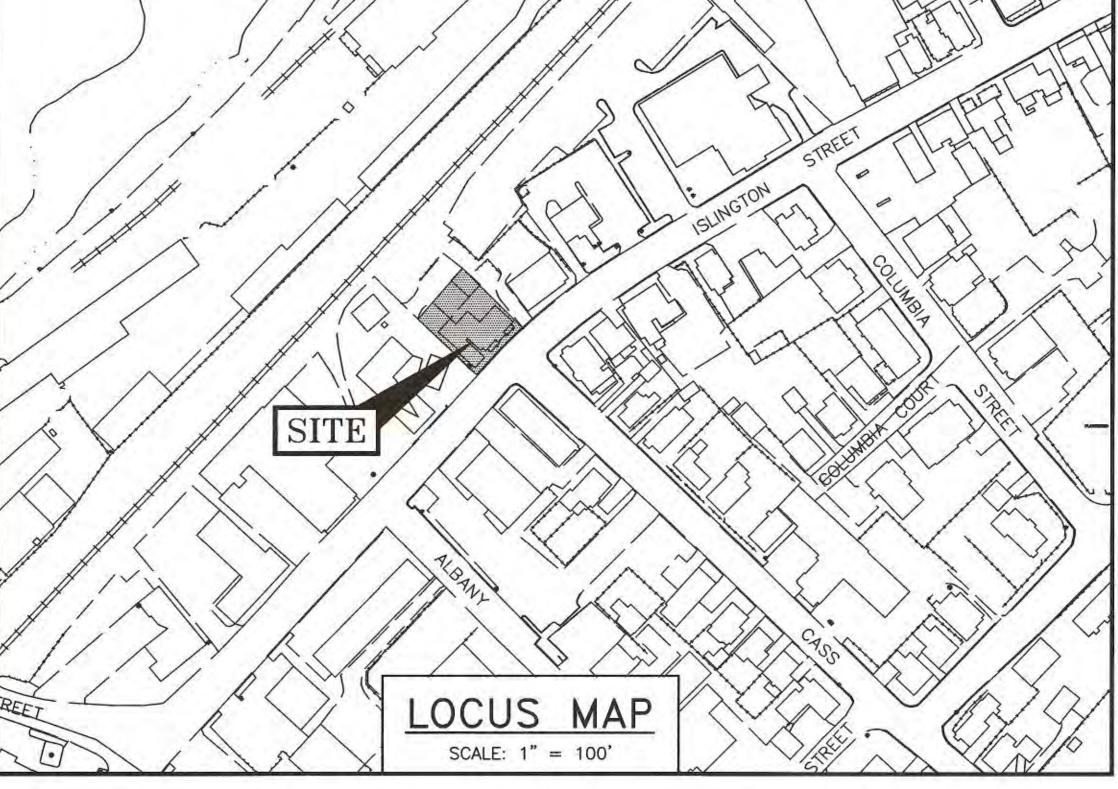
ADRA ARCHITECTURE, LLC

6 SCHOOL STREEET KITTERY M.E. 03904 TEL. (207) 613-7036

PORTSMOUTH ZONING MAP









INDEX OF SHEETS

DWG No.

- C1 EXISTING CONDITIONS PLAN
- DEMOLITION PLAN
- SITE LAYOUT PLAN
- UTILITY PLAN

ARCHITECTURAL PLANS

GRADING, DRAINAGE, & EROSION CONTROL

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

CABLE:

COMCAST

155 COMMERCE WAY

ATTN: MIKE COLLINS

PORTSMOUTH, N.H. 03801

Tel. (603) 679-5695 (X1037)

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

LEGEND:

	LLUL	IND.
EXISTING	PROPOSED	
		PROPERTY LINE
		SETBACK
s	— s —	SEWER PIPE
SL.		SEWER LATERAL
c	— G —	GAS LINE
D	D	STORM DRAIN
— w ——	— w —	WATER LINE
	— ws —	WATER SERVICE
— UGE ——	—— UGE ——	UNDERGROUND ELECTRIC
— онw ——	—— OHW ——	OVERHEAD ELECTRIC/WIRES FOUNDATION DRAIN
111 (11	10 10	EDGE OF PAVEMENT (EP)
100	100	CONTOUR
97x3	98x0	SPOT ELEVATION
0	-0-	UTILITY POLE
one will	mu mu	WALL MOUNTED EXTERIOR LIGHTS
		TRANSFORMER ON CONCRETE PAGE
		ELECTRIC HANDHOLD
420 C20	450 G50	SHUT OFFS (WATER/GAS)
\bowtie	GV_	GATE VALVE
	+ P HYD	HYDRANT
■ CB	■ CB	CATCH BASIN
(\$)	SMH	SEWER MANHOLE
(10)	● DMH	DRAIN MANHOLE
(1)	● TMH	TELEPHONE MANHOLE
14)	14	PARKING SPACE COUNT
PM		PARKING METER
LSA	*****	LANDSCAPED AREA
TBD	TBD	TO BE DETERMINED
CI	CI	CAST IRON PIPE
COP	COP	COPPER PIPE
DI	DI	DUCTILE IRON PIPE
PVC	PVC	POLYVINYL CHLORIDE PIPE
RCP	RCP	REINFORCED CONCRETE PIPE
AC	-	ASBESTOS CEMENT PIPE
VC	VC	VITRIFIED CLAY PIPE
EP	EP	EDGE OF PAVEMENT
EL.	EL.	ELEVATION
FF	FF	FINISHED FLOOR
INV	INV	INVERT
S =	S =	SLOPE FT/FT
ТВМ	ТВМ	TEMPORARY BENCH MARK
TYP	TYP	TYPICAL
W.W.	W.W	WINDOW WELL

PROPOSED REDEVELOPMENT 553-559 ISLINGTON 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

PLAN SET SUBMITTAL DATE: 4 AUGUST 2020

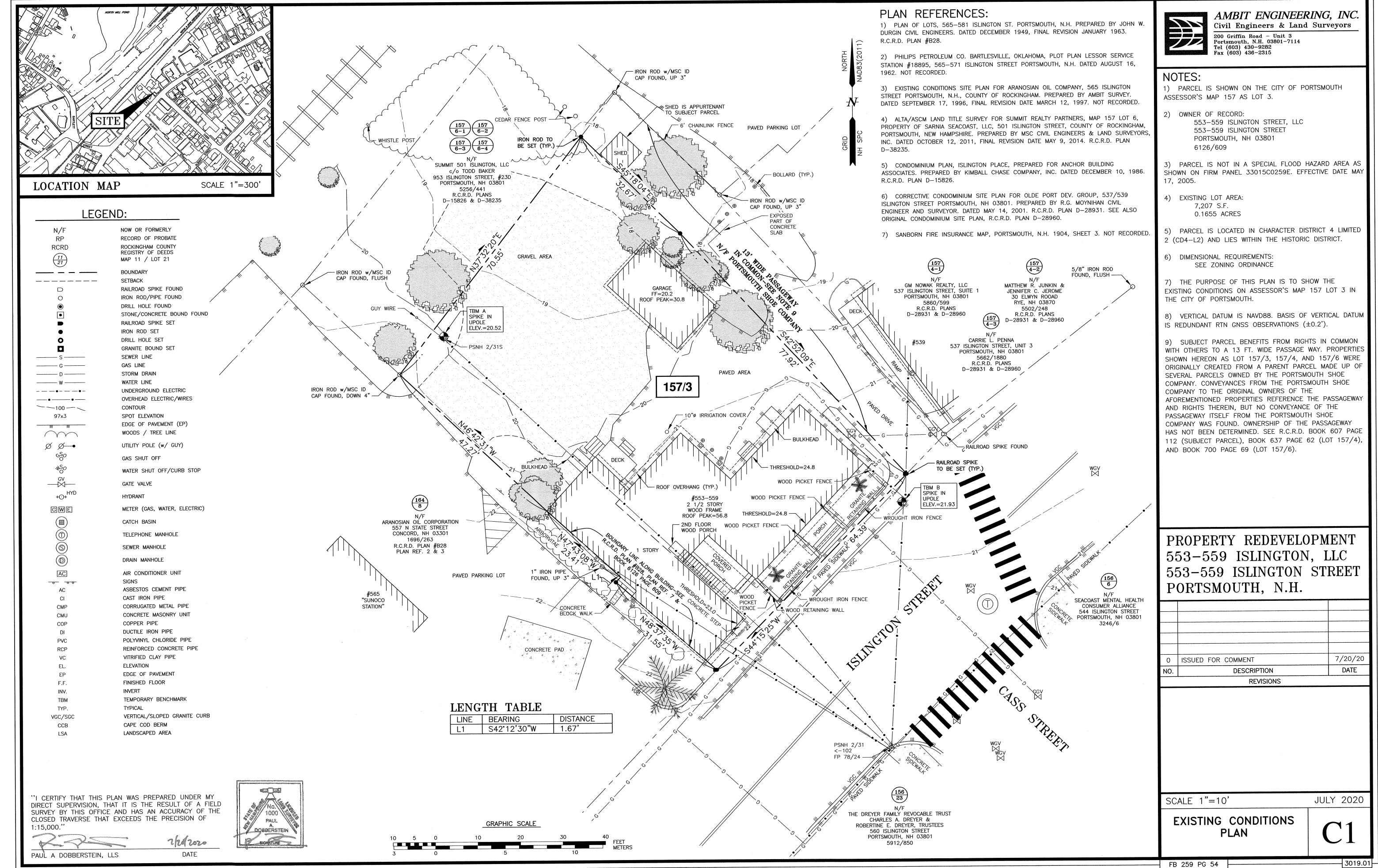
ALL CONDITIONS ON THIS PLAN SET SHALL REMAIN IN EFFECT IN PERPETUITY PURSUANT TO THE REQUIREMENTS OF THE CITY OF PORTSMOUTH SITE PLAN REVIEW REGULATIONS.

PORTSMOUTH APPROVAL CONDITIONS NOTE:

APPROVED BY THE PORTSMOUTH PLANNING BOARD

CHAIRMAN

DATE



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 OR EXISTING CURB LINE IN AREAS WHERE PAVEMENT TO BE REMOVED ABUTS EXISTING PAVEMENT OR CONCRETE TO REMAIN.

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. ANY EXISTING MONITORING 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 TO COORDINATE MONITORING WELL REMOVAL AND/OR RELOCATION WITH NHDES AND OTHER AUTHORITY WITH JURISDICTION PRIOR TO CONSTRUCTION.

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.

I) 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.

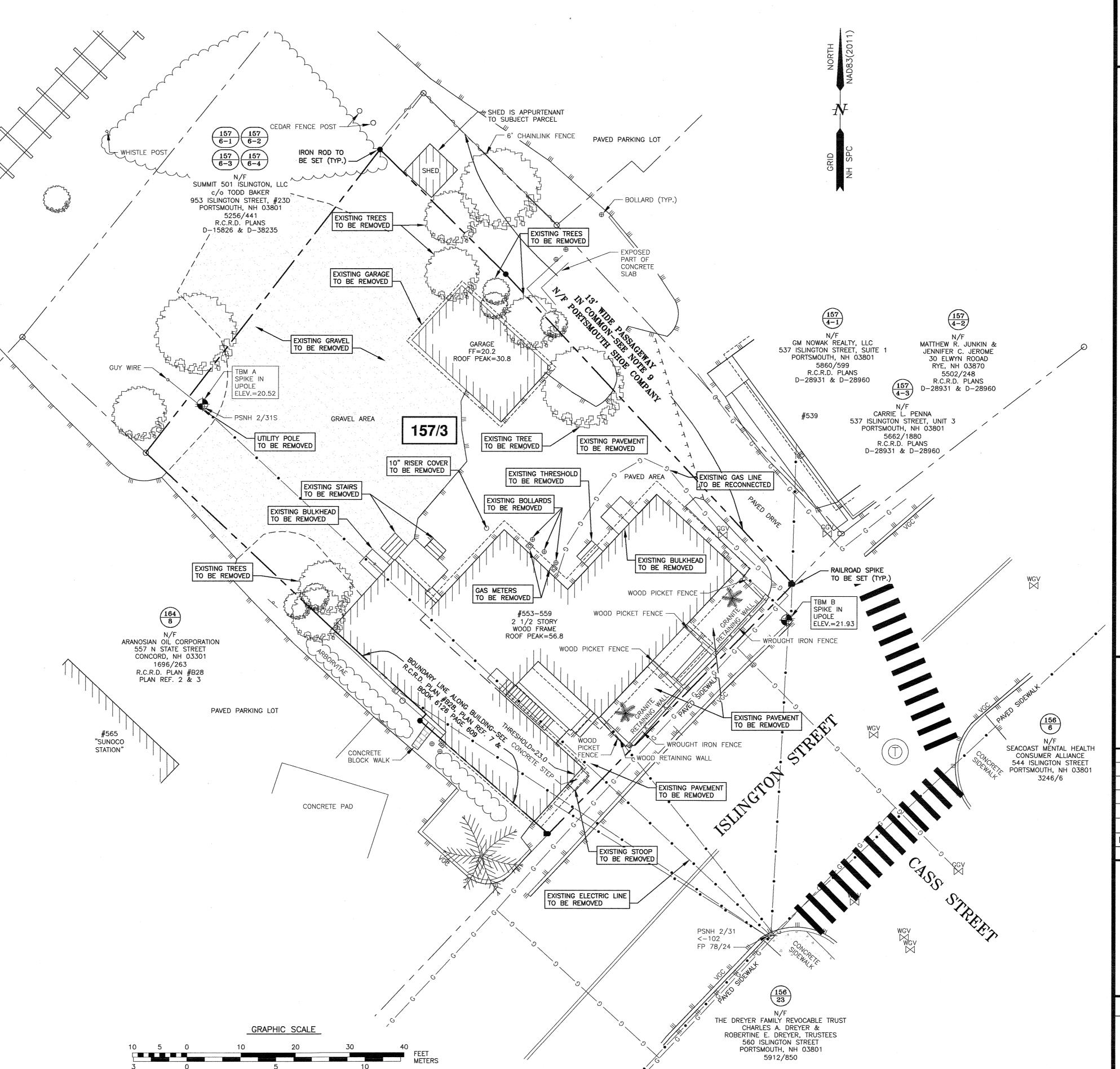
m) THE CONTRACTOR SHALL PAY ALL COSTS NECESSARY FOR TEMPORARY PARTITIONING, BARRICADING, FENCING, SECURITY AND SAFELY DEVICES REQUIRED FOR THE MAINTENANCE OF A CLEAN AND SAFE CONSTRUCTION SITE.

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





AMBIT ENGINEERING, INC.

Civil Engineers & Land Surveyors

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

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).

4) EXISTING UTILITY CONNECTIONS SHALL BE ABANDONED IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS. UTILITIES THAT ARE TO BE REUSED SHALL BE CUT & CAPPED.

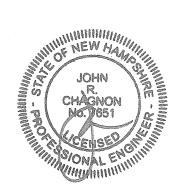
5) CONTRACTOR WILL COORDINATE STREET CLOSINGS, IF ANY, WITH CITY OF PORTSMOUTH.

6) DURING CONSTRUCTION, TEMPORARY FENCING SHALL BE INSTALLED, AS REQUIRED, TO PROTECT THE SITE FROM THE PUBLIC.

7) COORDINATE DEMOLITION WITH CITY OF PORTSMOUTH, PERMITS REQUIRED.

PROPERTY REDEVELOPMENT 553-559 ISLINGTON, LLC 553-559 ISLINGTON STREET PORTSMOUTH, N.H.

	·	
1	ISSUED FOR APPROVAL	8/4/20
0	ISSUED FOR COMMENT	7/20/20
NO.	DESCRIPTION	DATE
	REVISIONS	



SCALE 1"=10'

JULY 2020

DEMOLITION PLAN

C2

FB 259 PG 54

3010.01

IMPERVIOUS SURFACE AREAS (TO PROPERTY LINE) POST-STRUCTURE CONSTRUCTION CONSTRUCTION IMPERVIOUS (S.F.) IMPERVIOUS (S.F.) MAIN STRUCTURE 1880 2291 BULKHEAD CONCRETE 137 386 STAIRS/PORCH 3,075 PAVEMENT 1436 **GRAVEL** 2289 N/A 5,821 5,868 7,207 7,207 LOT SIZE % LOT COVERAGE 80.8% 81.4%

DEVELOPMENT STANDARDS:

CD4-L2: CHARACTER DISTRICT4-LIMITED BUILDING PLACEMENT (PRINCIPLE):

	REQUIRED	EXISTING	PROPOSED
MAX. PRINCIPLE FRONT YARD:	15 FEET	3 FEET	3 FEET
MAX. SECONDARY FRONT YARD	: 12 FEET	NA	NA
MIN. SIDE YARD:	5-20 FEET	O FEET	O FEET
MIN. REAR YARD:	5 FEET	48 FEET	48 FEET
FRONT LOT LINE BUILDOUT:	60%-80%	92%	92%

BUILDING TYPES:

ALLOWED BUILDING TYPES: HOUSE, DUPLEX, ROWHOUSE, APARTMENT BUILDING, LIVE/WORK BUILDING

ALLOWED FACADE TYPE: PORCH, STOOP, STEP, FORECOURT, RECESSED-ENTRY, DOORYARD

BUILDING FORM:			
MAX. STRUCTURE HEIGHT:	35 FEET	<35 FEET	<35 FEET
MAX. FINISHED FLOOR SURFAC	Ε		
OF GROUND FLOOR ABOVE			
SIDEWALK GRADE:	36 IN.	36 IN.	36 IN.
MIN. GROUND STORY HEIGHT:	11 FEET	? FEET	? FEET
FACADE GLAZING:	20-40%	?%	?%
ROOF TYPE: FLAT, GABLE, HIP	, GAMBREL,	MANSARD	

LOT OCCUPATION:			
MAX. BUILDING BLOCK	80 FEET	41 FEET	41 FEET
MAX FACADE MOD. LENGTH:	50 FEET	? FEET	? FEET
MIN. ENTRANCE SPACING:	NR		
MAX. BUILDING COVERAGE:	60%	?%	?%
MAX. BUILDING FOOTPRINT:	2,500 SF	?SF	? SF
MIN. LOT AREA:	3,000 SF	7,207 SF	7,207 SF
MIN. LOT AREA/DWELLING:	3,000 SF	1,201 SF	1,201 SF
(39,872 SF/12 UNITS)=			
MIN. OPEN SPACE COVERAGE:	25%	?%	?%
MAX. GROUND FLOOR GFA/US	E: NR		

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.

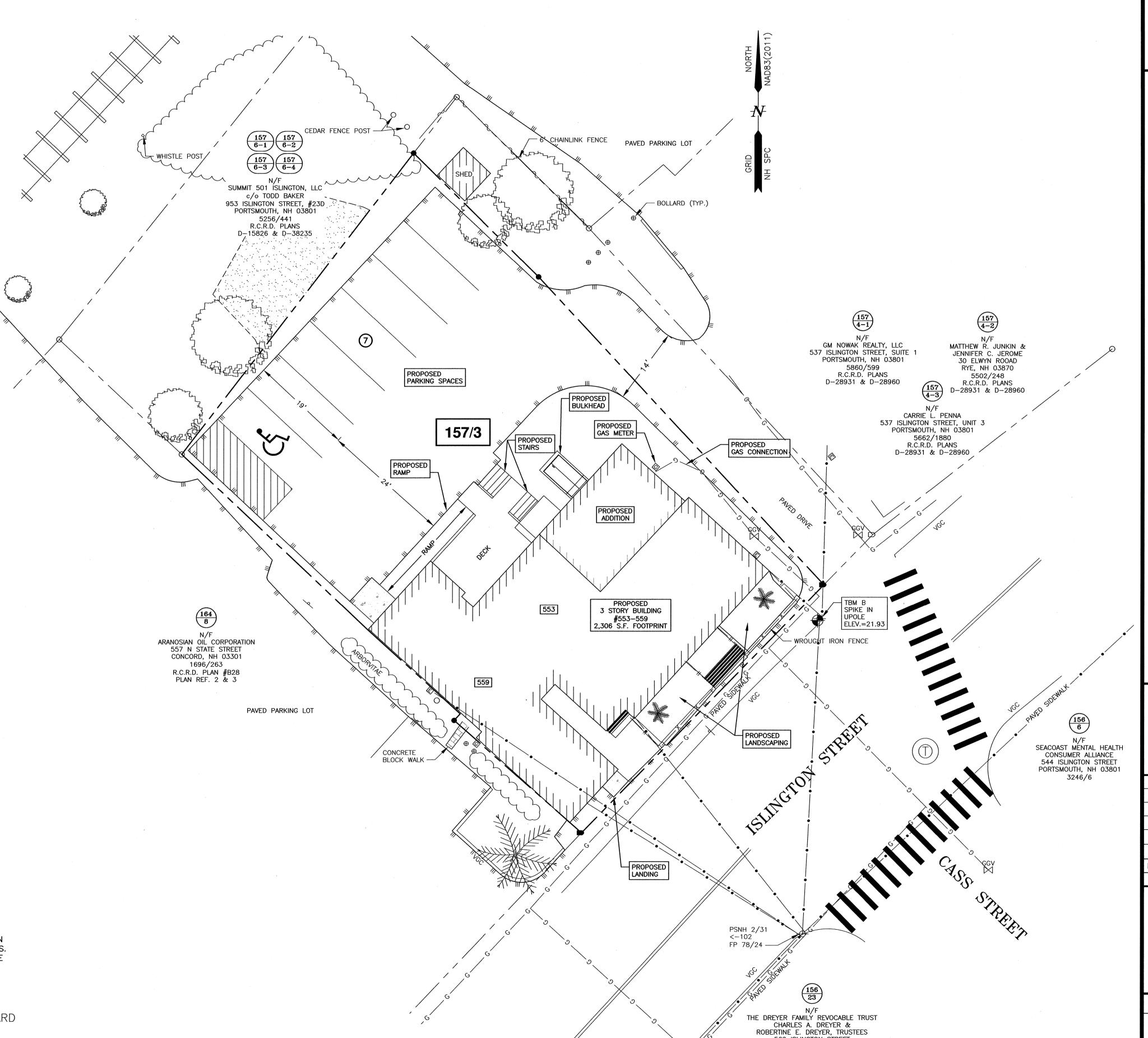
A. THIS SITE PLAN SHALL BE RECORDED IN THE ROCKINGHAM COUNTY REGISTRY OF DEEDS.

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

DATE



560 ISLINGTON STREET

PORTSMOUTH, NH 03801 5912/850



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

1) PARCEL IS SHOWN ON THE CITY OF PORTSMOUTH ASSESSOR'S MAP 157 AS LOT 3.

2) OWNER OF RECORD: 553-559 ISLINGTON STREET, LLC 553-559 ISLINGTON STREET PORTSMOUTH, NH 03801 6126/609

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

4) EXISTING LOT AREA: 7,207 S.F. 0.1655 ACRES

5) PARCEL IS LOCATED IN THE CHARACTER DISTRICT 4-L2 ZONING DISTRICT:

6)SEE ZONING ORDNANCE

7) THE PURPOSE OF THIS PLAN IS TO SHOW PROPOSED DEVELOPMENT ON TAX MAP 157 LOT 3 IN THE CITY OF PORTSMOUTH.

8) PROPOSED BUILDING COVERAGE: STRUCTURES: 2,291 SF DECK/STAIRS/STOOP: 386 SF TOTAL: 2,677 SF

2,677 SF / 7,207 SF = 37%

9) REQUIRED PARKING:

2 UNITS x 1.3 SPACES PER UNIT = 2.6 SPACES 4 UNITS x 1 SPACES PER UNIT = 4 SPACES REQUIRED PARKING: 7 SPACES

10) ARCHITECTURAL PLANS BY ADRA ARCHITECTURE LLC

11) ANY DAMAGE TO EXISTING CITY SIDEWALKS TO BE REPAIRED TO DPW SATISFACTION.

PROPERTY REDEVELOPMENT 553-559 ISLINGTON, LLC 553-559 ISLINGTON STREET PORTSMOUTH, N.H.

ISSUED FOR APPROVAL 8/4/20 ISSUED FOR COMMENT 7/20/20 DESCRIPTION DATE REVISIONS



SCALE 1"=10'

JULY 2020

SITE LAYOUT PLAN

FB 259 PG 54

- 3019.01 -

UTILITY NOTES:

- 1) SEE EXISTING CONDITIONS PLAN FOR BENCHMARK INFORMATION.
- 2) COORDINATE ALL UTILITY WORK WITH APPROPRIATE UTILITY.
- 3) SEE GRADING AND DRAINAGE PLAN FOR PROPOSED GRADING AND EROSION CONTROL MEASURES.
- 4) ALL WATER MAIN INSTALLATIONS SHALL BE CLASS 52, POLYWRAPPED, CEMENT LINED DUCTILE IRON PIPE.
- 5) ALL WATERMAIN INSTALLATIONS SHALL BE PRESSURE TESTED AND CHLORINATED AFTER CONSTRUCTION AND BEFORE ACTIVATING THE SYSTEM.
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF PORTSMOUTH.

 6) ALL SEWER PIPE SHALL BE PVC SDR 35 UNLESS OTHERWISE STATED.
- 7) ALL WORK WITHIN CITY R.O.W. SHALL BE COORDINATED WITH CITY OF PORTSMOUTH
- 8) CONTRACTOR SHALL MAINTAIN UTILITY SERVICES TO ABUTTING PROPERTIES THROUGHOUT CONSTRUCTION.
- 9) ANY CONNECTION TO EXISTING WATERMAIN SHALL BE CONSTRUCTED BY THE CITY OF PORTSMOUTH.
- 10) EXISTING UTILITIES TO BE REMOVED SHALL BE CAPPED AT THE MAIN AND MEET THE DEPARTMENT OF PUBLIC WORKS STANDARDS FOR CAPPING OF WATER AND SEWER SERVICES.
- 11) ALL ELECTRICAL MATERIAL WORKMANSHIP SHALL CONFORM TO THE NATIONAL ELECTRIC CODE, LATEST EDITION, AND ALL APPLICABLE STATE AND LOCAL CODES.
- 12) THE EXACT LOCATION OF NEW UTILITY SERVICES AND CONNECTIONS SHALL BE COORDINATED WITH BUILDING DRAWINGS AND UTILITY COMPANIES.
- 13) ADJUST ALL MANHOLES, CATCH BASINS, CURB BOXES, ETC. WITHIN LIMITS OF WORK TO FINISH GRADE.
- 14) ALL UNDERGROUND CONDUITS SHALL HAVE NYLON PULL ROPES TO FACILITATE PULLING CABLES.
- 15) THE CONTRACTOR SHALL OBTAIN, PAY FOR, AND COMPLY WITH ALL REQUIRED PERMITS, ARRANGE FOR ALL INSPECTIONS, AND SUBMIT COPIES OF ACCEPTANCE CERTIFICATED TO THE OWNER PRIOR TO THE COMPLETION OF PROJECT
- 16) THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL MANHOLES, BOXES, FITTINGS, CONNECTORS, COVER PLATES AND OTHER MISCELLANEOUS ITEMS NOT NECESSARILY DETAILED IN THESE DRAWING TO RENDER INSTALLATION OF UTILITIES COMPLETE AND OPERATIONAL.
- 17) CONTRACTOR SHALL PROVIDE EXCAVATION, BEDDING, BACKFILL AND COMPACTION FOR NATURAL GAS SERVICES.
- 18) A 10-FOOT MINIMUM EDGE TO EDGE HORIZONTAL SEPARATION SHALL BE PROVIDED BETWEEN ALL WATER AND SANITARY SEWER LINES. AN 18-INCH MINIMUM OUTSIDE TO OUTSIDE VERTICAL SEPARATION SHALL BE PROVIDED AT ALL WATER/SANITARY SEWER CROSSINGS WATER ABOVE SEWER.
- 19) SAWCUT AND REMOVE PAVEMENT AND CONSTRUCT PAVEMENT TRENCH PATCH FOR ALL PROPOSED UTILITIES LOCATED IN EXISTING PAVEMENT AREAS TO
- 20) GATE VALVES, FITTINGS, ETC. SHALL MEET THE REQUIREMENTS OF THE CITY OF PORTSMOUTH.
- 21) COORDINATE TESTING OF SEWER CONSTRUCTION WITH THE CITY OF
- PORTSMOUTH.

 22) ALL SEWER PIPES WITH LESS THAN 6' COVER SHALL BE INSULATED.
- 23) CONTRACTOR SHALL COORDINATE ALL ELECTRIC WORK INCLUDING BUT NOT LIMITED TO: CONDUIT CONSTRUCTION, MANHOLE CONSTRUCTION, UTILITY POLE CONSTRUCTION, OVERHEAD WIRE RELOCATION, AND TRANSFORMER CONSTRUCTION WITH POWER COMPANY.
- 24) CONTRACTOR SHALL PHASE UTILITY CONSTRUCTION, PARTICULARLY WATER MAIN AND GAS MAIN CONSTRUCTION AS TO MAINTAIN CONTINUOUS SERVICE TO ABUTTING PROPERTIES. CONTRACTOR SHALL COORDINATE TEMPORARY SERVICES TO ABUTTERS WITH UTILITY COMPANY AND AFFECTED ABUTTER.
- 25) ALL WORK PERFORMED IN THE PUBLIC RIGHT-OF-WAY SHALL BE BUILD TO
- DEPARTMENT OF PUBLIC WATER WORKS STANDARDS.

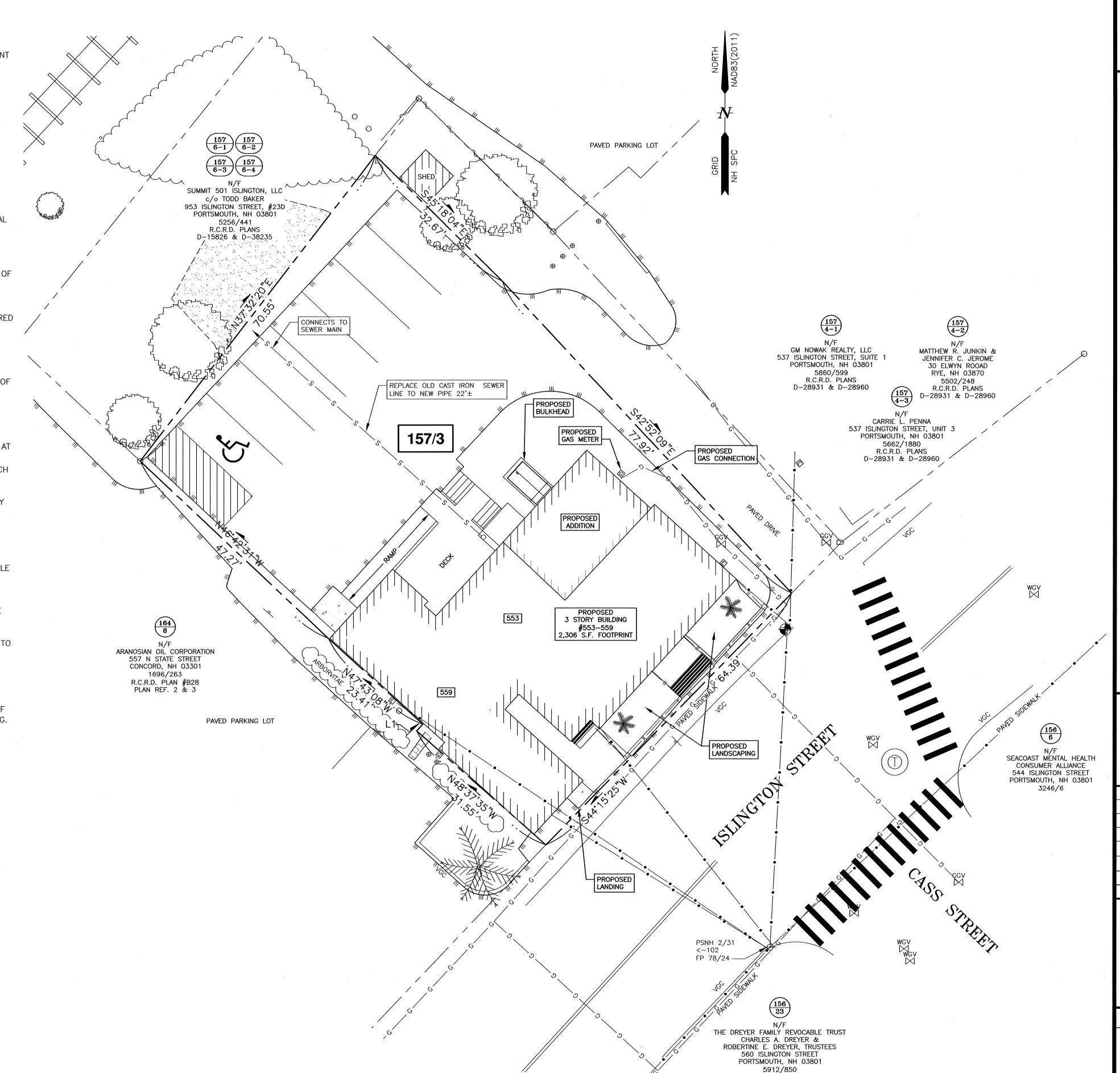
 26) WATER, SEWER, AND DRAIN LINES SHALL BE PRIVATE. CONDOMINIUM
- DOCUMENTS SHALL REFLECT MAINTENANCE OF PRIVATE UTILITIES.

APPROVED BY THE PORTSMOUTH PLANNING BOARD

CHAIRMAN

DATE

- 27) THIRD PARTY UTILITY INSTALLATION INSPECTIONS SHALL BE REQUIRED ON WATER MAIN, SEWER, AND DRAINAGE SYSTEM.
- 28) A WATER UTILITY ACCESS EASEMENT SHALL BE PROVIDED TO THE CITY OF PORTSMOUTH FOR ACCESS TO WATER METERS, SHUT OFF VALVES & PIPING.



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)".

4) INSTALL CATCH BASIN INLET PROTECTION ON ALL EXISTING AND INSTALLED CATCH BASINS UNTIL CONSTRUCTION IS COMPLETED AND THE SITE IS STABILIZED.

5) ALL WATER MAIN AND SANITARY SEWER WORK SHALL MEET THE STANDARDS OF THE NEW HAMPSHIRE STATE PLUMBING CODE AND CITY OF PORTSMOUTH DEPARTMENT OF PUBLIC WORKS.

6) UTILITY AS—BUILTS SHALL BE SUBMITTED TO THE CITY OF PORTSMOUTH DEPARTMENT OF PUBLIC WORKS UPON COMPLETION OF THE PROJECT.

7) PROPOSED SEWER FLOW
6 UNITS X 2.33 RESIDENTS/UNIT = 14 RESIDENTS
14 RESIDENTS X 70 GPD/RESIDENT = 980 GPD
TOTAL PROPOSED FLOW = 980 GPD
NHDES SEWER DISCHARGE PERMIT NOT REQUIRED.

PROPERTY REDEVELOPMENT 553-559 ISLINGTON, LLC 553-559 ISLINGTON STREET PORTSMOUTH, N.H.

1 ISSUED FOR SUBMITTAL 8/4/20
0 ISSUED FOR COMMENT 7/20/20
NO. DESCRIPTION DATE
REVISIONS



SCALE 1"=10'

JULY 2020

UTILITY PLAN

C4

FB 259 PG 54

3019.01

