#### AMBIT ENGINEERING, INC.

CIVIL ENGINEERS AND LAND SURVEYORS

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

5 April 2021

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

# **RE:** Request for Preliminary Conceptual Consultation at 93 Pleasant Street, Micro Housing / Office Mixed Use Development

Dear Mr. Legg and Planning Board Members:

On behalf of Mark McNabb and Dagny Taggart, LLC we are pleased to submit the attached plan set for **Preliminary Conceptual Consultation** for the above-mentioned project and request that we be placed on the agenda for your **April 15, 2021** Planning Board Meeting. The project includes the re-use of the existing commercial building and proposed new construction of a 2 story with a short 3rd building to the rear of the existing building with the associated and required site improvements. The area behind the existing building is currently a surface parking lot. The surface parking will be lowered to below street level and be included with the new construction.

The site redevelopment consists of maintaining some office commercial space in the basement and first floor of the existing building and creating in the upper floors of that building and the addition 59 Micro Units and 2 larger One Bedroom Units. The plan provides an excellent opportunity to create much needed affordable housing in downtown Portsmouth.

The application conforms to all of the required Density and Development Standards of the CD4 and Downtown Overlay Districts. This application will require a Condition Use Permit from the Planning Board (under Section 10.1112.311) for a reduction in required parking to provide 24 spaces where 40 are required.

This applicant seeks Planning Board input as required under Section 2.4.2.1 of the Site Plan Regulations. The following plans are included in our submission:

- Cover Sheet This shows the Development Team, Legend, Site Location, and Site Zoning.
- Standard Boundary Survey Plan These plans show the existing property boundaries.
- Existing Conditions Plan C1 This plan shows the existing site conditions in detail.
- Demolition Plan C2 This plan shows portions of the existing building which will be removed.
- Site Layout Plan C3 This plan shows the site development in detail with the associated Zoning Development Standards calculations.
- Parking Plan C4 This plan shows the proposed parking level and parking calculations.
- Utility Plan C5 This plan shows the site utilities in detail.
- Landscape Plan L1 This plan shows the proposed landscaping in detail.
- Floor Plans and Exterior Elevation Plans These plan shows the proposed building exterior elevations and interior layouts.

We look forward to the Planning Boards review of this submission and the Boards feedback on the proposed design.

Sincerely,

John Chagnon

John R. Chagnon, PE

CC: Mark McNabb, Christopher Lizotte, Terrance Parker

2

# MIXED USE DEVELOPMENT 93 PLEASANT STREET PORTSMOUTH, NEW HAMPSHIRE PRELIMINARY CONCEPTUAL CONSULTATION PLANS

## **OWNER:**

DAGNY TAGGART LLC 3 PLEASANT STREET SUITE #400 PORTSMOUTH, NH 03801 TEL. (603) 427-0725

### **CIVIL ENGINEER:**

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

# **ARCHITECT:**

PROCON P.O. BOX 4430 MANCHESTER, NH, 03801 TEL. (603) 518-2279

# LANDSCAPE ARCHITECT:

TERRA FIRMA LANDSCAPE ARCHITECTURE 163A COURT STREET PORTSMOUTH NH 03801 TEL. (603) 430-8388

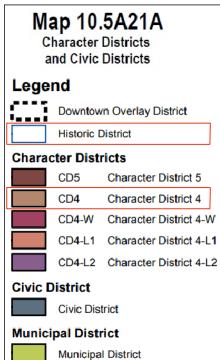
# **GEOTECHNICAL:**

GEOTECHNICAL SERVICES INC. 18 COTE AVENUE, UNIT 11 GOFFSTOWN, NH 03045 TEL. (603) 624-2722

# LAND SURVEYOR:

TF MORAN, INC. 170 COMMERCE WAY SUITE 102 PORTSMOUTH NH 03801 TEL. (603) 431-2222





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C1

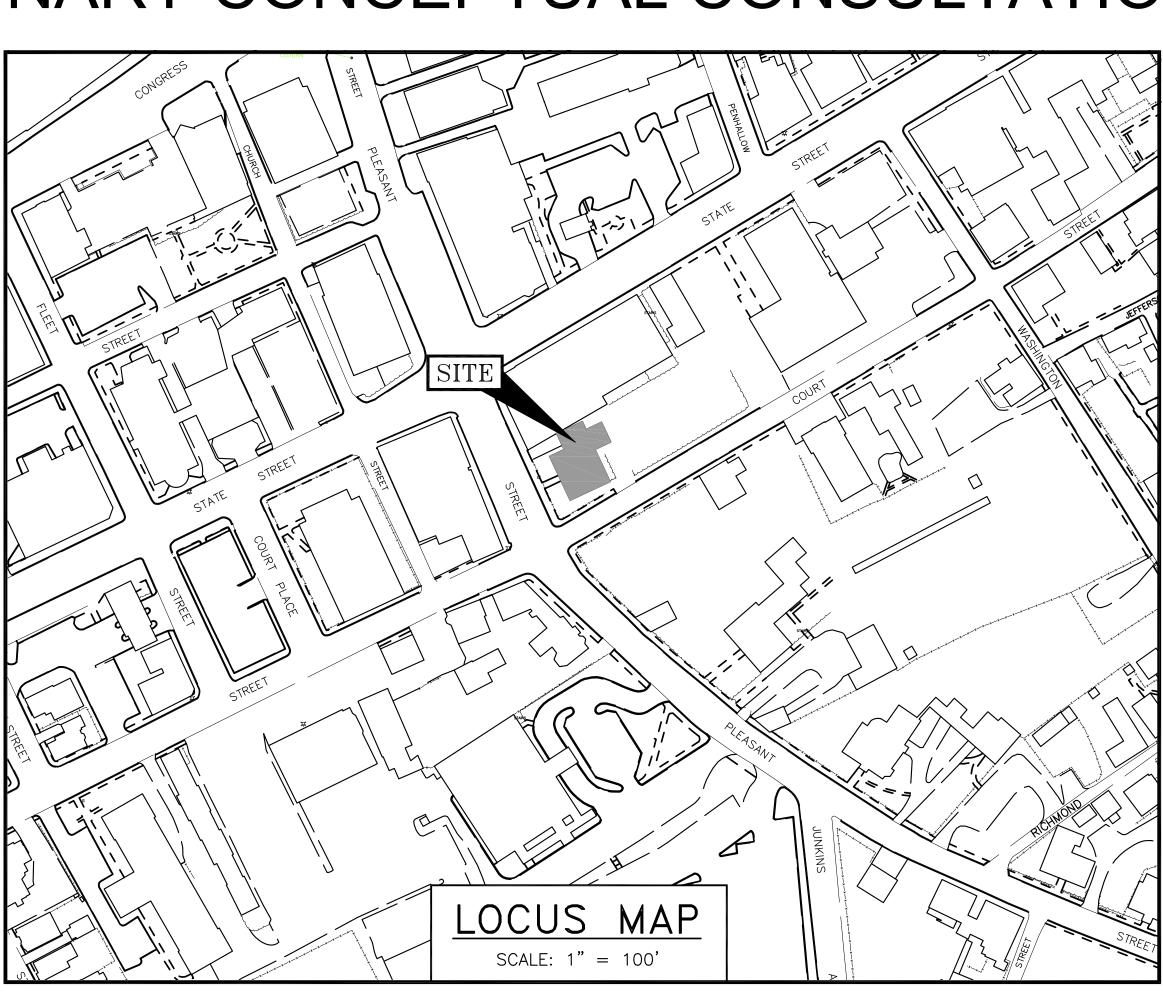
C2

С3

C4

C5

L1



#### INDEX OF SHEETS <u>DWG No.</u>

BOUNDARY PLAN
EXISTING CONDITIONS PLAN
DEMOLITION PLAN
SITE LAYOUT PLAN
PARKING PLAN
UTILITY PLAN
LANDSCAPE PLAN
FLOOR PLANS & ELEVATIONS

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

#### APPROVED BY THE PORTSMOUTH PLANNING BOARD

CHAIRMAN

DATE



# UTILITY CONTACTS

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

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

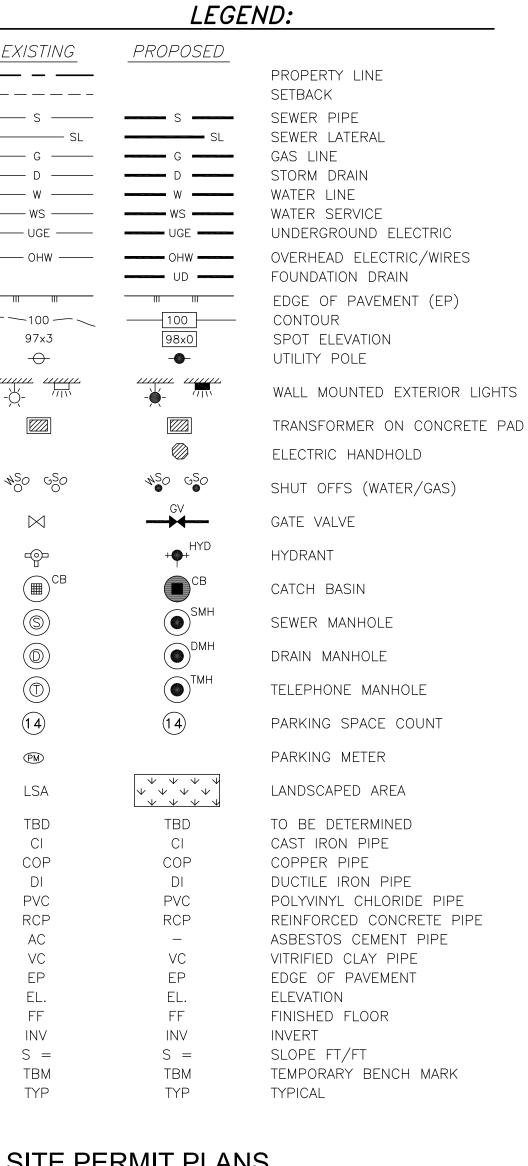
# NATURAL GAS:

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

COMMUNICATIONS: FAIRPOINT 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

PERMIT LIST: NHDES SEWER DISCHARGE PERMIT: TO BE SUBMITTED

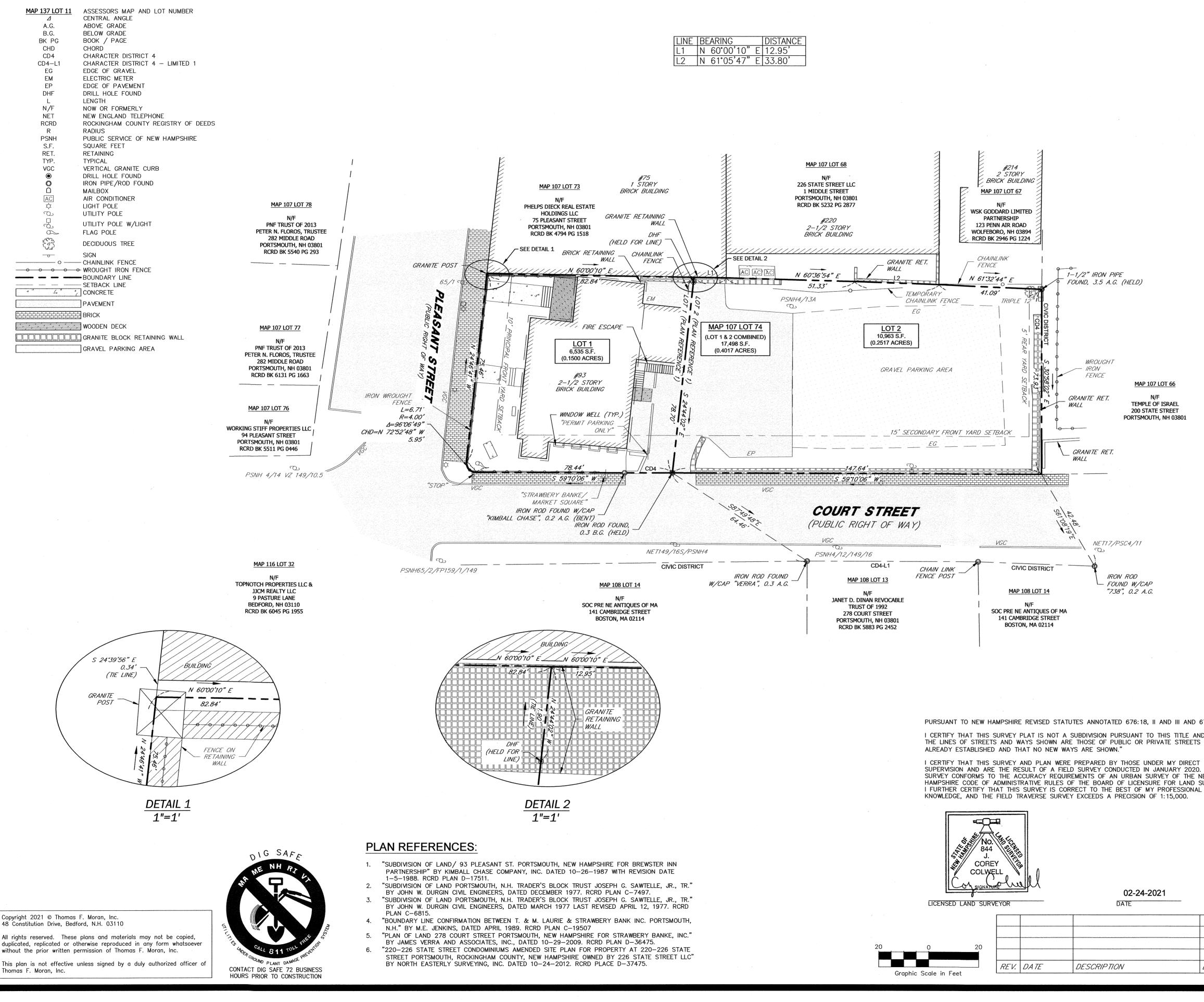


SITE PERMIT PLANS MIXED USE DEVELOPMENT **93 PLEASANT STREET** PORTSMOUTH, N.H.

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: 2 APRIL 2021

#### LEGEND:



without the prior written permission of Thomas F. Moran, Inc.

					, \ \
	(11000000) (ILLOW)			ROGERS ST	TION PLAN
NC	TES:				
					DOWNTOWN & LISTODIC
1.	OVERLAY DISTR	ICTS.	IE CHARACTER	DISTRICT 4 (CD4) & THE	DOWNTOWN & HISTORIC
2.	THE PARCEL IS	SHOWN ON THE	E CITY OF POR	TSMOUTH ASSESSOR'S MA	AP 107 AS LOT 74.
3.	FLOOD INSURAN	NCE RATE MAP (	(FIRM) ROCKING	GHAM COUNTY, NEW HAMF	INSURANCE PROGRAM (NFIP), PSHIRE, PANEL 259 OF 681,
			NUMBER 3301	5C0259F, MAP REVISED J	ANUARY 29, 2021.
4.		<u>EMENT - PRINCI</u> CIPAL FRONT YAI		REQUIRED: 10'	
		NDARY FRONT Y		15' NR	
	MINIMUM REAR MINIMUM FRONT	F LOT LINE BUILD		5' 50%	
	MAXIMUM BUILD	LOT OCCUPATION DING COVERAGE:		90%	0.5.1
	MINIMUM LOT A	DING FOOTPRINT: REA: REA PER DWELL		15,000 S.F./30,000 NR NR	S.F.*
	MINIMUM OPEN			10% 15,000 S.F.	
		- PRINCIPAL B		2 STORIES & SHOR	T 3RD STORY/35'
		HED FLOOR SURF SIDEWALK GRADE		36"	
	MINIMUM SECON	ND STORY HEIGH	T:	12' 10'	
	MINIMUM FRONT			20' BEHIND A FACA 0'	DE OF A PRINCIPAL BUILDING
	MINIMUM REAR $NR = NO REQU$	YARD:		3'	
		ARY 11, 2021 A		NANCE DATED DECEMBER URE 10.5A41.10C	21, 2009 AS AMENDED
5.	PORTSMOUTH, I RCRD BK.#6162 PARCEL AREA:	74: RT, LLC STREET, SUITE NH 03801 PG.#0074 (SEC			
7.	MAP 107 LOT 7 17,498 S.F. (0.4017 ACRES)	)	TO SHOW THE		S IN ACCORDANCE WITH THE
8.	CURRENT LEGAL DEFINE THE LIM	L DESCRIPTIONS. IITS OF TITLE.	IT IS NOT AN	ATTEMPT TO DEFINE THE	MAJOR SITE FEATURES OF
0	MAP 107 LOT 7			ADY 0000 USING A TODO	
	FC-5000 DATA	COLLECTOR.			ON DS103 AND A TOPCON
			. ,	ATIC GPS OBSERVATIONS.	
	DURING RESEAR	RCH PERFORMED	AT THE ROCK	IN OR IDENTIFIED ARE THU INGHAM COUNTY REGISTRY CH A TITLE EXAMINATION	OF DEEDS. OTHER RIGHTS,
12.	TFMORAN, INC.	MAKES NO CLAI	M TO THE ACC		I THIS PLAN IS APPROXIMATE. S OF UNDERGROUND UTILITIES CONTACT DIG SAFE.
872:14: D THAT	[				
OR WAYS			TAX N	1AP 107 LOT	74
			STANDAR	D BOUNDARY SU	RVEY
THIS IEW SURVEYORS.					
				LEASANT STREET	
		r		UTH, NEW HAMPS Y OF ROCKINGH	
			coom	OWNED BY	
			DAG	NY TAGGART, LLC	
	SCALE: 1	<b>' =</b> 20' (22x3	4)		
	1	' = 40' (11x17	')		FEBRUARY 23, 2021
		Seacoa	ast Division		
				Civil Engineers Structural Engineers	170 Commerce Way, Suite 102 Portsmouth, NH 03801
				Traffic Engineers Land Surveyors	Phone (603) 431-2222
			R	Landscape Architects Scientists	Fax (603) 431–0910 www.tfmoran.com
DR CK		0-21 DR ск	IID FB JCC CADFILE		
	6	I.		······································	

#### PLAN REFERENCES: 1) BOUNDARY SURVEY PLAN BY T.F.MORAN/MSC. LOCATION MAP SCALE: 1'' = 200'LEGEND <u>EXISTING</u> DESCRIPTION $\begin{pmatrix} 124\\ 21 \end{pmatrix}$ MAP 124 / LOT 21 N/F NOW OR FORMERLY RP RECORD OF PROBATE ROCKINGHAM COUNTY RCRD REGISTRY OF DEEDS BOUNDARY LINE ------ SETBACK LINE $\square_{\mathsf{RR}}$ SPK FND RAILROAD SPIKE FOUND OIR FND IRON ROD FOUND IRON PIPE FOUND O IP FND • DH FND DRILL HOLE FOUND STREE BRICK .06 BOUND w/ DRILL HOLE BND w/ DH FORCE MAIN ——— FM ——— ------ S ------ SEWER LINE "HANDICAP GAS LINE PARKING" ----------- D ----- STORM DRAIN "PAY METER" ------- POTABLE WATER LINE \_\_\_\_\_ W . 6' PASSAGE WAY ----- UNDERGROUND ELECTRIC (SEE\_NOTE\_7) ---- • ---- OVERHEAD WIRES 65/1 NET&T ---RETAINING WALL "LOUIE'S" -SPOT ELEVATION 97x3 ( 107 EDGE OF PAVEMENT 77 RE WOODS / TREE LINE N/F #84 PNF TRUST OF 2013 $\emptyset \longrightarrow \emptyset$ UTILITY POLE (w/ GUY) (w/ LIGHT) PETER FLOROS, TRUSTEE PARKING 282 MIDDLE STREET KIOSK ---PORTSMOUTH, NH 03801 LIGHT POLE -Ŏ-6131/1663 MAILBOX 7 SAN $N_{O}^{SO}$ $G_{O}^{SO}$ Shutoff/curb stop (water, gas, sewer) ω GATE VALVE +O+ HYD. PLÈ HYDRANT "PAY (III) CB 107 METER" -CATCH BASIN "EMBRACE MILITANT N/F $\bigcirc$ 3' WROUGHT IRON TELEPHONE MANHOLE WORKING STIFF PROPERTIES LLC OPTIMISM" – 94 PLEASANT STREET PORTSMOUTH, NH 03801 (SEWER MANHOLE 5511/446 $\bigcirc$ DRAIN MANHOLE

Ø)∙DMH

26077

SMH

6101

DMH 260,46

CB 26048 Ø

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SMH

6102

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CB 26047

0(((((((((())))))))))))))

VZ 149/10 1/2S

#232

 $\begin{pmatrix} 116 \\ 32 \end{pmatrix}$ 

N/F

TOP NOTCH PROPERTIES LLC

JJCM REALTY LLC 9 PASTURE LANE

BEDFORD, NH 03110

6045/1955

-23

PSNH 4/14 ----

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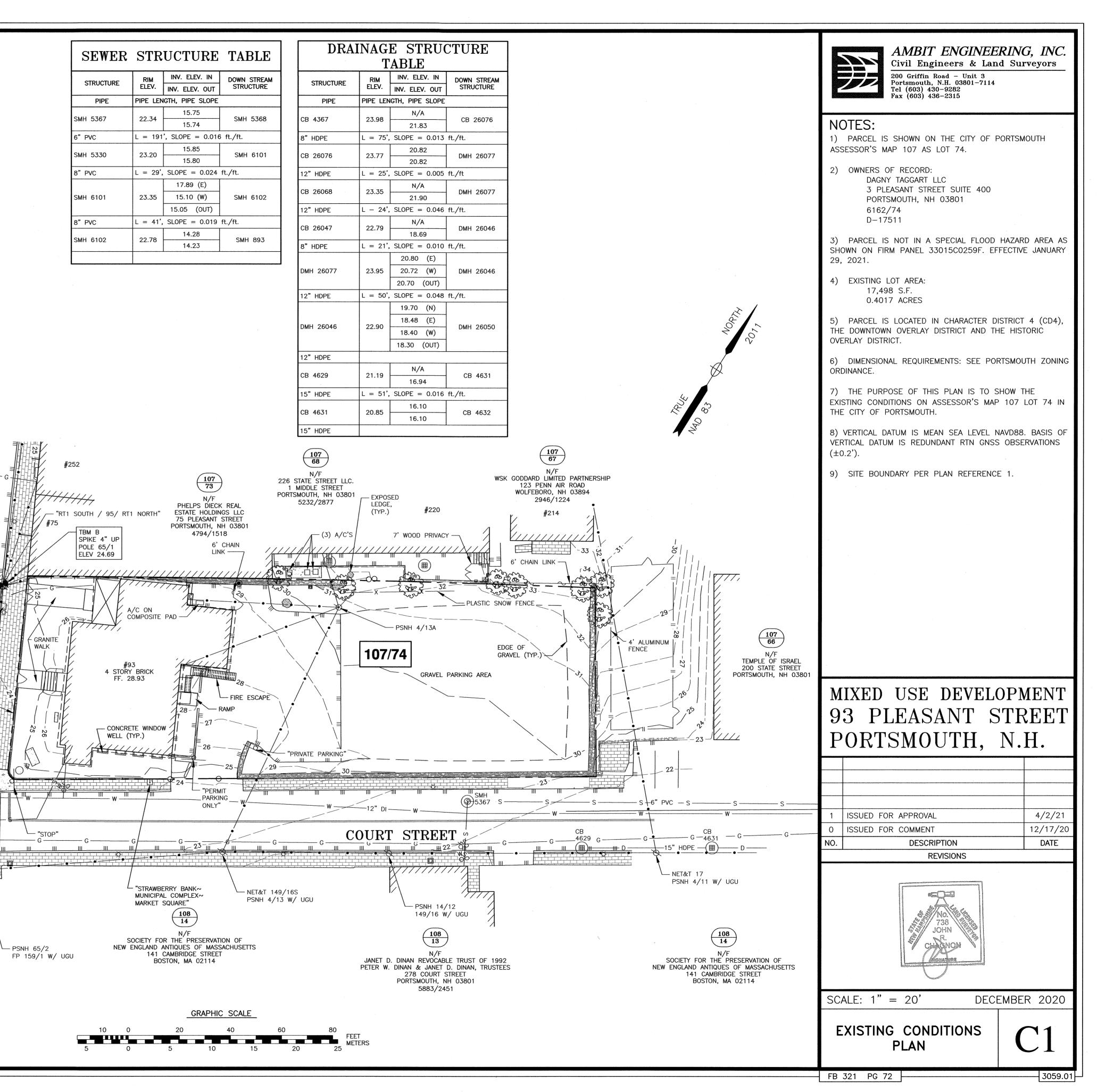
FINISHED FLOOR INVERT TEMPORARY BENCHMARK TYPICAL

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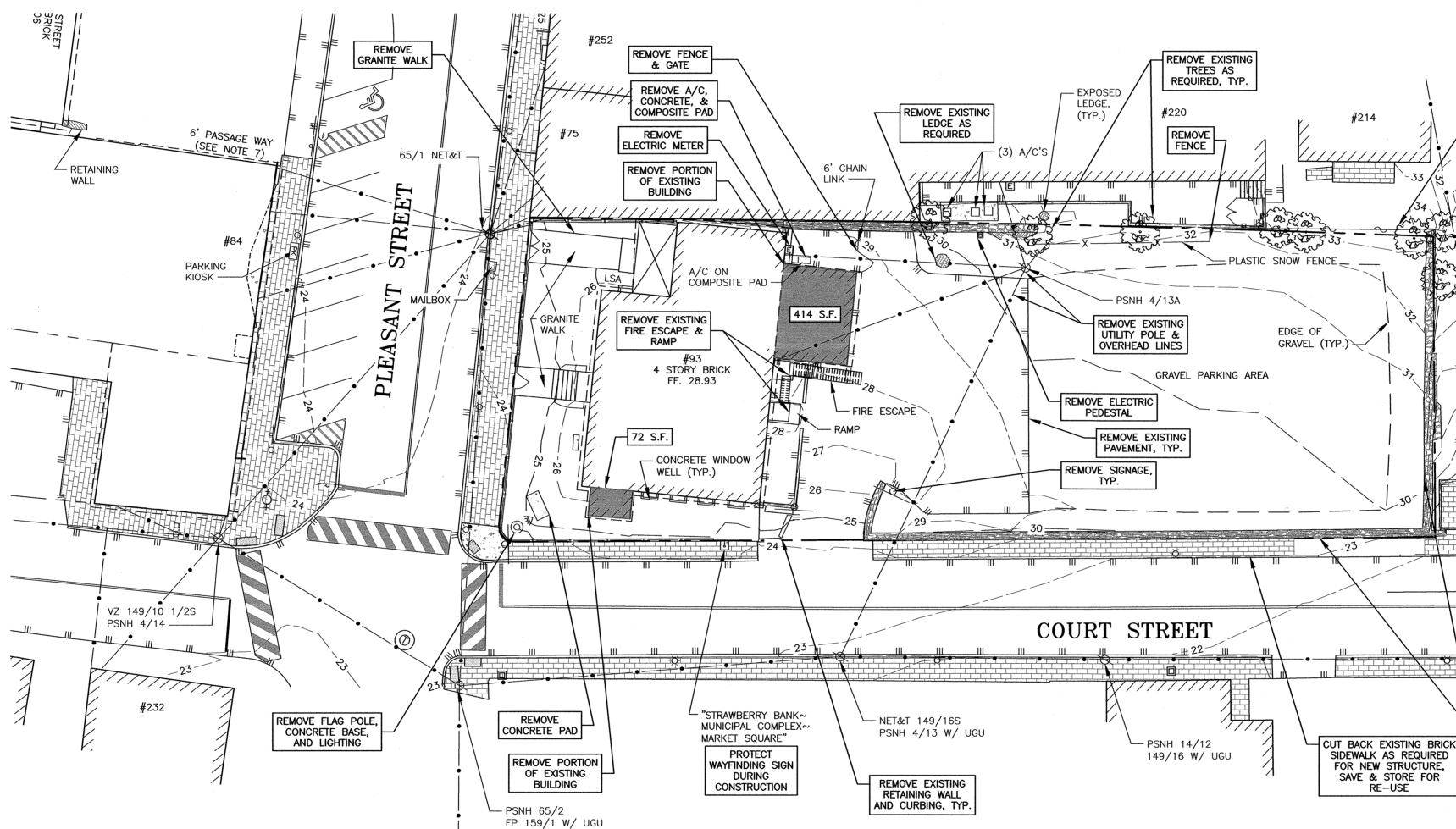
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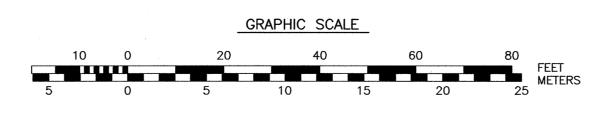
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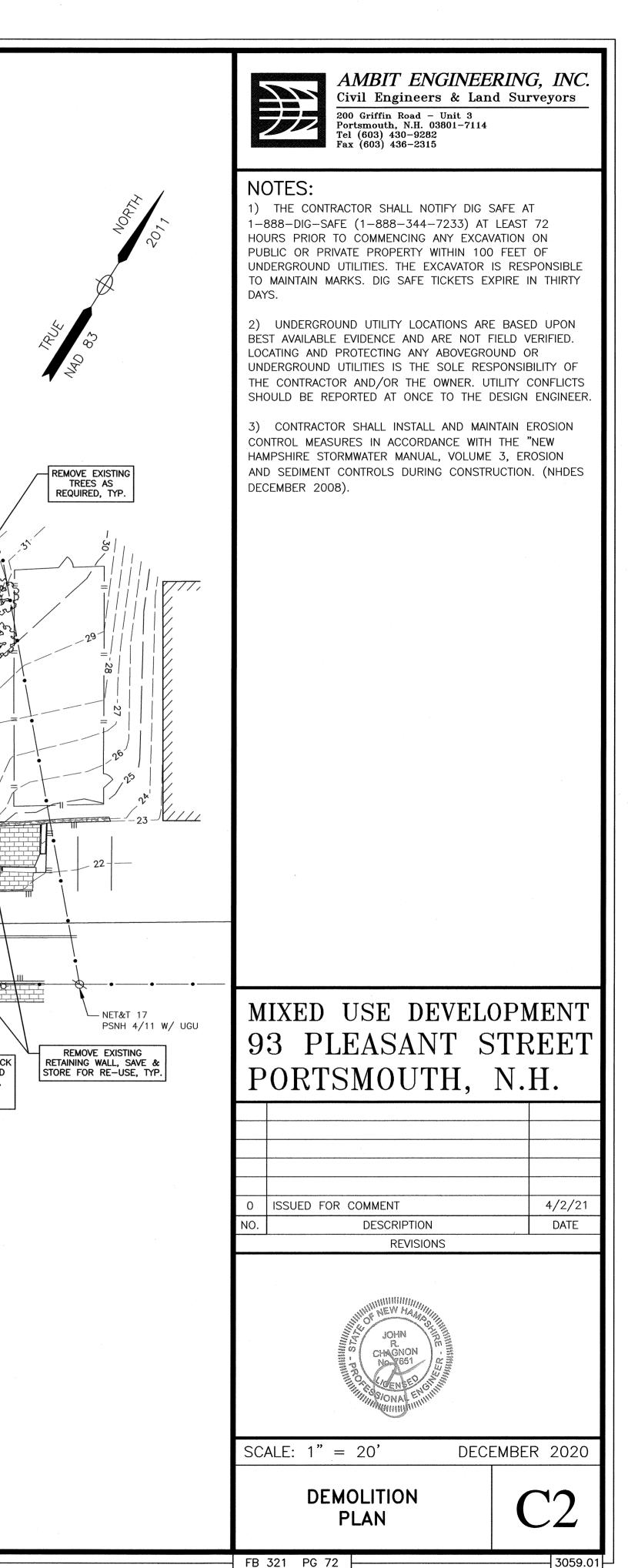


#### **DEMOLITION NOTES**

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

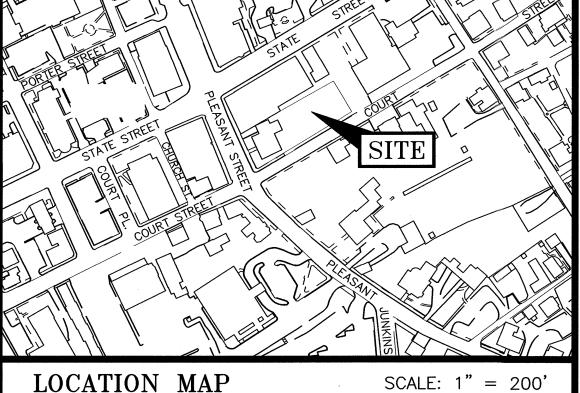






#### CONDITIONAL USE PARKING PERMIT

40 REQUIRED.



#### ZONING DEVELOPMENT STANDARD

CD4: CHARACTER DISTRICT	- 4				
BUILDING PLACEMENT (PRIN	ICIPLE):				
		93 PLEAS	ANT STREET	TBD COU	RT STREET
	REQUIRED	EXISTING	PROPOSED	EXISTING	PROPOSED
MAX. PRINCIPLE FRONT YARD:	10 FEET	19.2'	NC	NA	NA
MAX. SECONDARY FRONT YARD:	15 FEET	9.0'	_	-	1.0'
MIN. SIDE YARD:	NR	0.6'	NC	_	
MIN. REAR YARD:	5 FEET	158.8'	-	_	4.8'
FRONT LOT LINE BUILDOUT:	50% MIN	85%	85%	1	-
BUILDING TYPES:					
ALLOWED BUILDING TYPES: ROWHO PROHIBITED: HOUSE & DUPLEX	DUSE, APARTMENT	, LIVE/WORK,	SMALL/LARGE (	COMMERCIAL	-
ALLOWED FACADE TYPE: STOOP, S PROHIBITED: PORCH & FORECOUR	STEP, SHOPFRONT	, OFFICEFRONT	, RECESSED-EN	NTRY	
BUILDING FORM:					
	REQUIRED	EXISTING	PROPOSED	EXISTING	PROPOSED
MAX STRUCTURE HEIGHT:	35 FEET	35'-9"	NC		35'-0"
MAX. FINISHED FLOOR SURFACE OF GROUND FLOOR ABOVE SIDEWALK GRADE:	36 INCHES	54"	NC		12"
MIN. GROUND STORY HEIGHT:	12 FEET	11'-6"	NC	-	15'-6"
MIN. SECOND STORY HEIGHT:	10 FEET	10'-8"	NC		10'-8"
FACADE GLAZING (WINDOW/PERIMETER):	70% SHOP 20-50% OTHER	_	NC	-	32%
ROOF TYPE ALLOWED: FLAT, GABL	E, HIP, GAMBREL,	MANSARD			
LOT OCCUPATION:					
	REQUIRED	EXISTING	PROPOSED	EXISTING	PROPOSED
MAX BUILDING BLOCK:	200 FEET	65'			139'-11"
MAX FACADE MOD. LENGTH:	80 FEET	40'	NC		-
MIN. ENTRANCE SPACING:	50 FEET	-			NA
MAX BUILDING COVERAGE:	90%	19%	_		74%
MAX BUILDING FOOTPRINT:	15,000 SF	2,625 S.F.	-	-	12,902 S.F

NR 17,498 S.F.

14%

NR

10%

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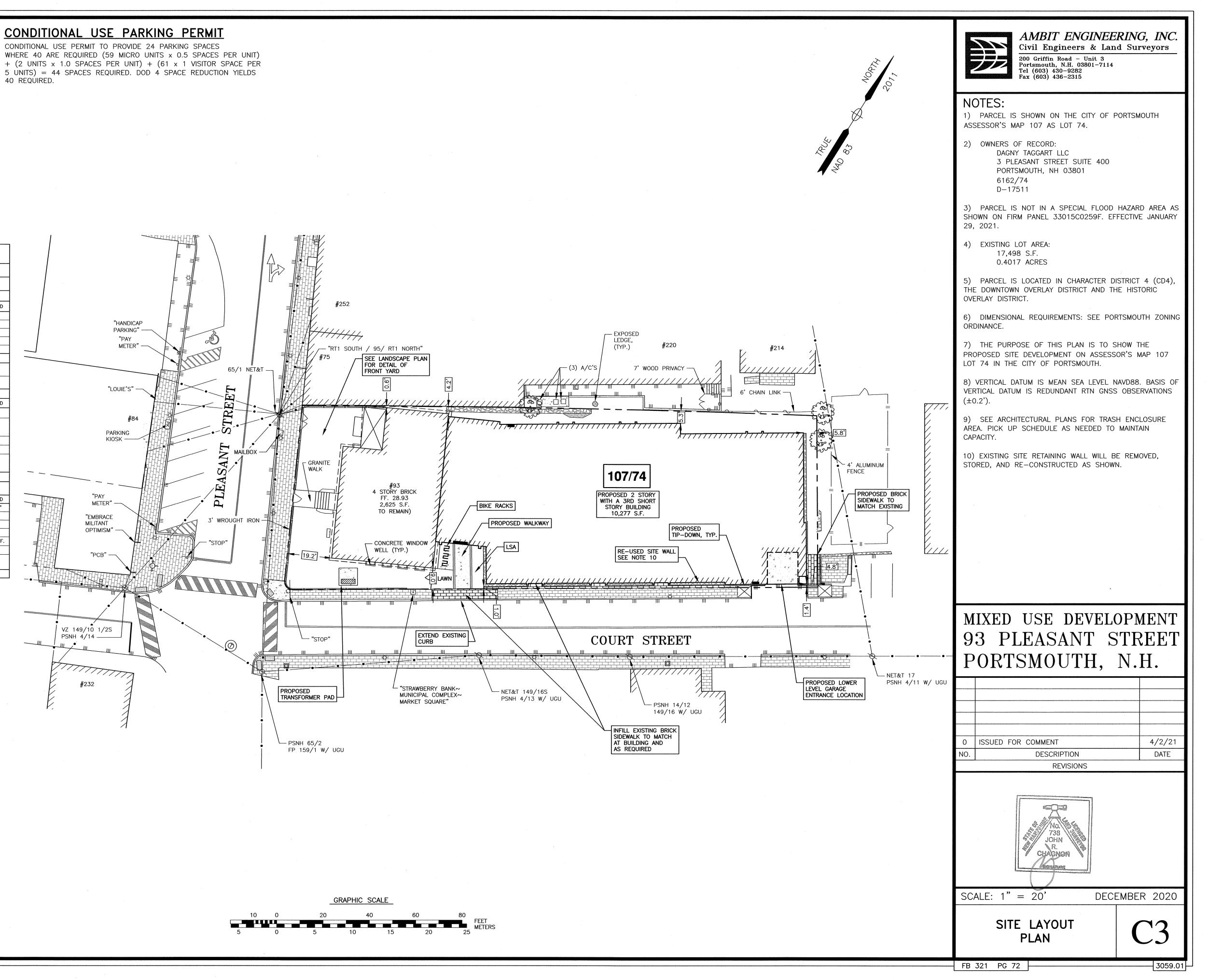
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NC

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14%



NC = NO CHANGENA = NOT APPLICABLE

MIN. LOT AREA:

MIN. LOT AREA/DWELLING

(LOT AREA/# OF UNITS):

MIN. OPEN SPACE :

#### BUILDING DATA:

PROPOSED BUILDING: 10,277 S.F. FOOTPRINT 61 RESIDENTIAL UNITS (61 1-BEDROOM) OFFICE SPACE 1 LEVEL OF PARKING

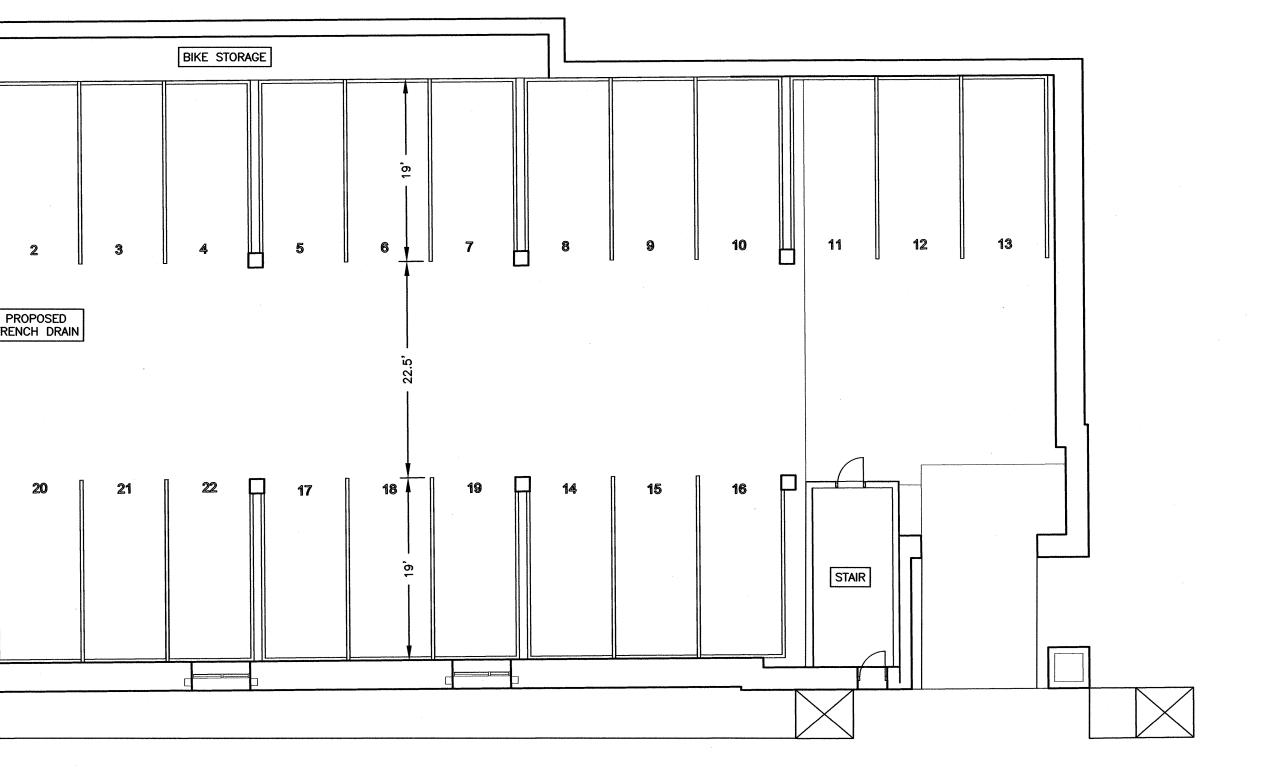
PORTSMOUTH APPROVAL CONDITIONS NOTE: ALL CONDITIONS ON THIS PLAN SET SHALL REMAIN IN EFFECT IN PERPETUITY PURSUANT TO THE REQUIREMENTS OF THE CITY OF PORTSMOUTH SITE PLAN REVIEW REGULATIONS.

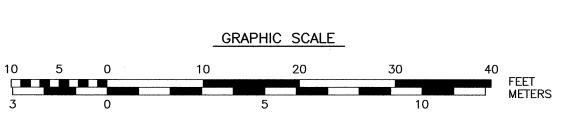
APPROVED BY THE PORTSMOUTH PLANNING BOARD

CHAIRMAN

DATE

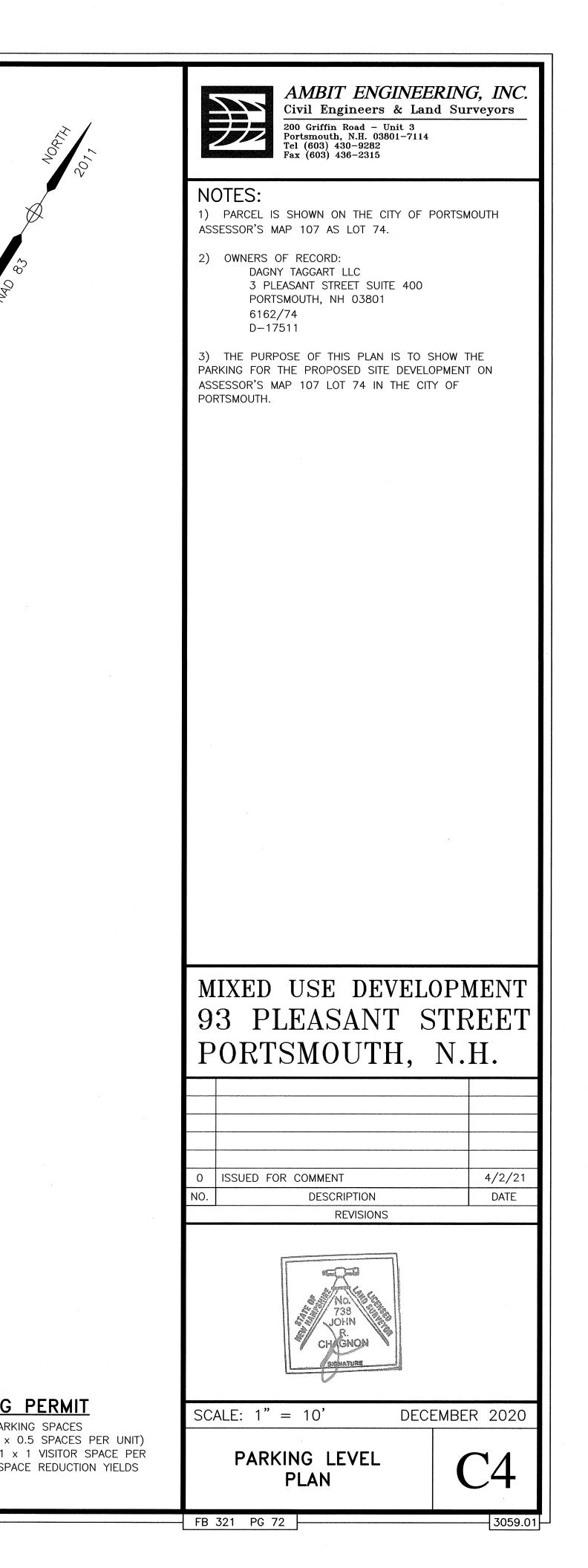
EXISTING BUILDING	RESTROOM LLL LOBBY ELEVATOR G. LOBBY WATER	RESTROOM TRASH	23





#### CONDITIONAL USE PARKING PERMIT

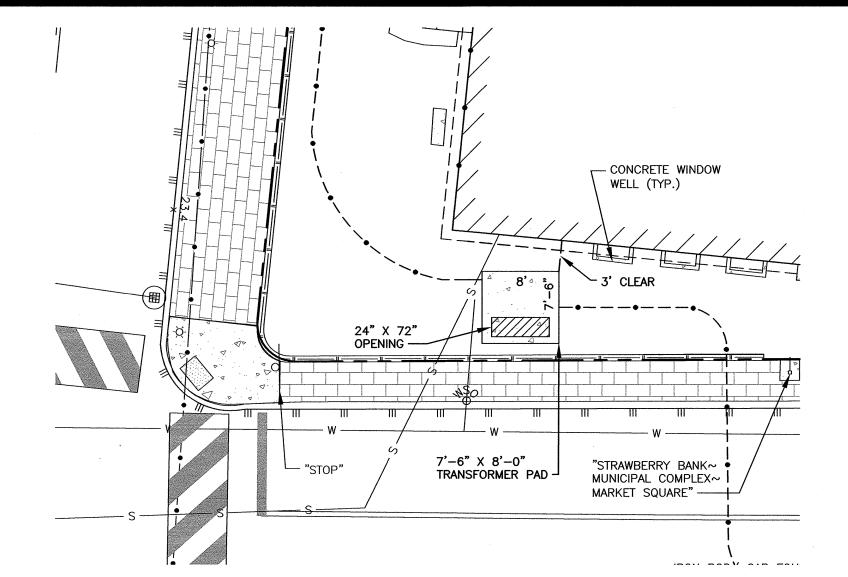
CONDITIONAL USE PERMIT TO PROVIDE 24 PARKING SPACES WHERE 40 ARE REQUIRED (59 MICRO UNITS  $\times$  0.5 SPACES PER UNIT) + (2 UNITS  $\times$  1.0 SPACES PER UNIT) + (61  $\times$  1 VISITOR SPACE PER 5 UNITS) = 44 SPACES REQUIRED. DOD 4 SPACE REDUCTION YIELDS 40 REQUIRED.



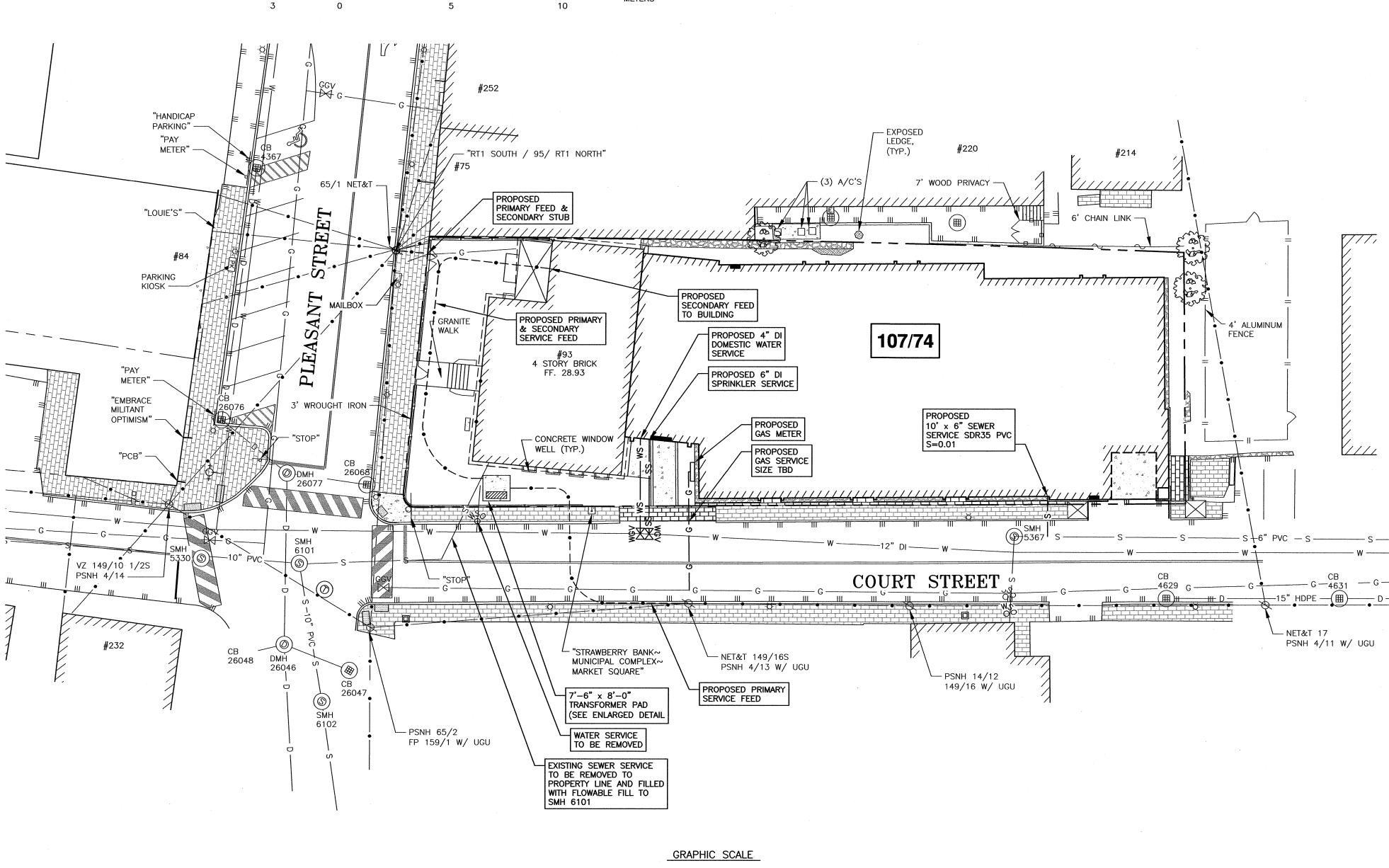
#### UTILITY NOTES:

- 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 REMAIN.
- 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.

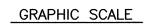
PROPOSED SEWER CONNECTION								
STRUCTURE	rim Elev.	INV. ELEV. IN INV. ELEV. OUT	PIPE SIZE & TYPE (FROM/TO)					
SMH 5367 (EXISTING)	22.34	15.75						
		15.74	6" PVC (5368)					
		15.67	INV. OUT @ BLDG.					
BUILDING CONNECTION		15.61	INV. @ WYE (PIPE)					



TRANSFORMER DETAIL



SEWER	STR	UCTURE	TABLE			
STRUCTURE	RIM	INV. ELEV. IN	DOWN STREA			
SIRUCIURE	ELEV.	INV. ELEV. OUT	STRUCTURE			
PIPE	PIPE LEN	IGTH, PIPE SLOPE				
SMH 5367	22.34	15.75	CM11 E 769			
SMH 2201	22.34	15.74	SMH 5368			
6" PVC	L = 191	L = 191', SLOPE = 0.016 ft./ft.				
0.411 5770	23.20	15.85	SMH 6101			
SMH 5330	23.20	15.80				
8" PVC	L = 29',	SLOPE = 0.024	ft./ft.			
		17.89 (E)				
SMH 6101	23.35	15.10 (W)	SMH 6102			
		15.05 (OUT)				
8" PVC	L = 41',	SLOPE = 0.019	ft./ft.			
SMU 6102	00.78	14.28				
SMH 6102	22.78	14.23	SMH 893			
			*******			







#### 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 PROPOSED 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) EVERSOURCE WORK ORDER #5127007

8) PROPOSED SEWER FLOW:

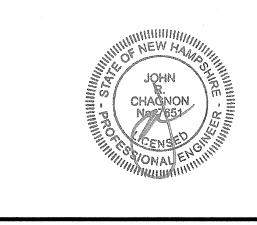
- OFFICE UNITS: 2 UNITS X 80 GPD/UNIT = 160 GPD
- **RESIDENTIAL:**
- 61 UNITS X 115 GPD/UNIT = 7,015 GPD TOTAL PROPOSED FLOW = 7,175 GPD

9) THE APPLICANT, SHALL HAVE A COMMUNICATIONS SITE SURVEY CONDUCTED BY A MOTOROLA COMMUNICATIONS CARRIER APPROVED BY THE PORTSMOUTH'S COMMUNICATIONS DIVISION. THE RADIO COMMUNICATIONS CARRIER MUST BE FAMILIAR AND CONVERSANT WITH THE PORTSMOUTH POLICE AND FIRE RADIO SYSTEMS CONFIGURATION. IF THE SITE SURVEY INDICATES THAT IT IS NECESSARY TO INSTALL A SIGNAL REPEATER EITHER ON OR NEAR THE PROPOSED PROJECT, THOSE COSTS SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE PROPERTY OWNER WILL BE REQUIRED TO MAINTAIN ANY INSTALLED EQUIPMENT. THE PROPERTY OWNER SHALL BE RESPONSIBLE TO PAY FOR THE SITE SURVEY WHETHER OR NOT THE SURVEY INDICATES THAT EQUIPMENT IS NECESSARY. THE OWNER SHALL COORDINATE WITH THE SUPERVISOR OF RADIO COMMUNICATIONS FOR PORTSMOUTH. THE SURVEY SHALL BE COMPLETED AND ANY REQUIRED EQUIPMENT INSTALLED, TESTED, AND ACCEPTED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

10) COMMUNICATIONS CONDUIT LOCATION SUBJECT TO CONFIRMATION FROM UTILITY PROVIDERS.

# MIXED USE DEVELOPMENT 93 PLEASANT STREET PORTSMOUTH, N.H.

ISSUED FOR COMMENT 4/2/21 DATE DESCRIPTION REVISIONS



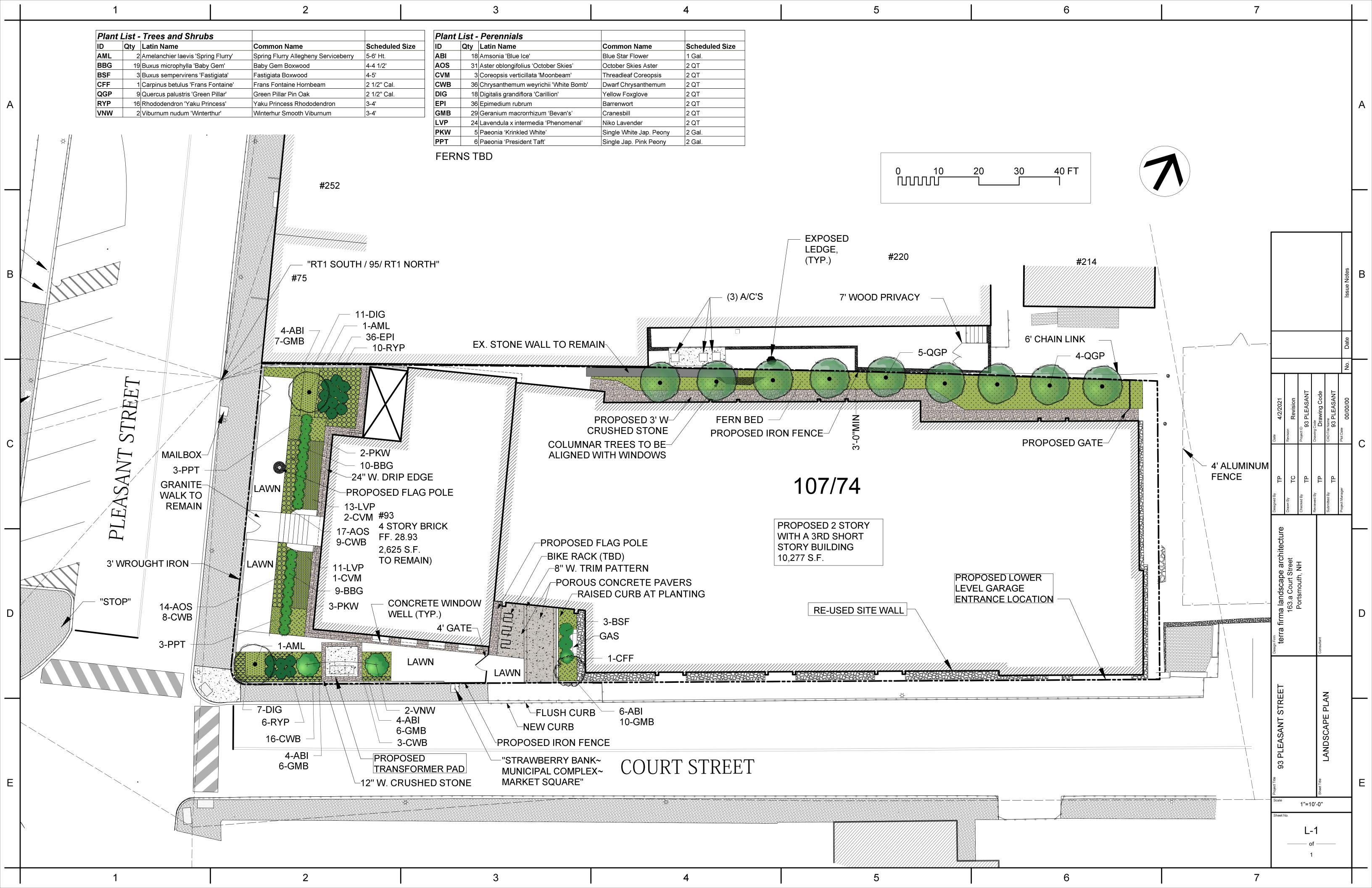
DECEMBER 2020 SCALE: 1'' = 20'

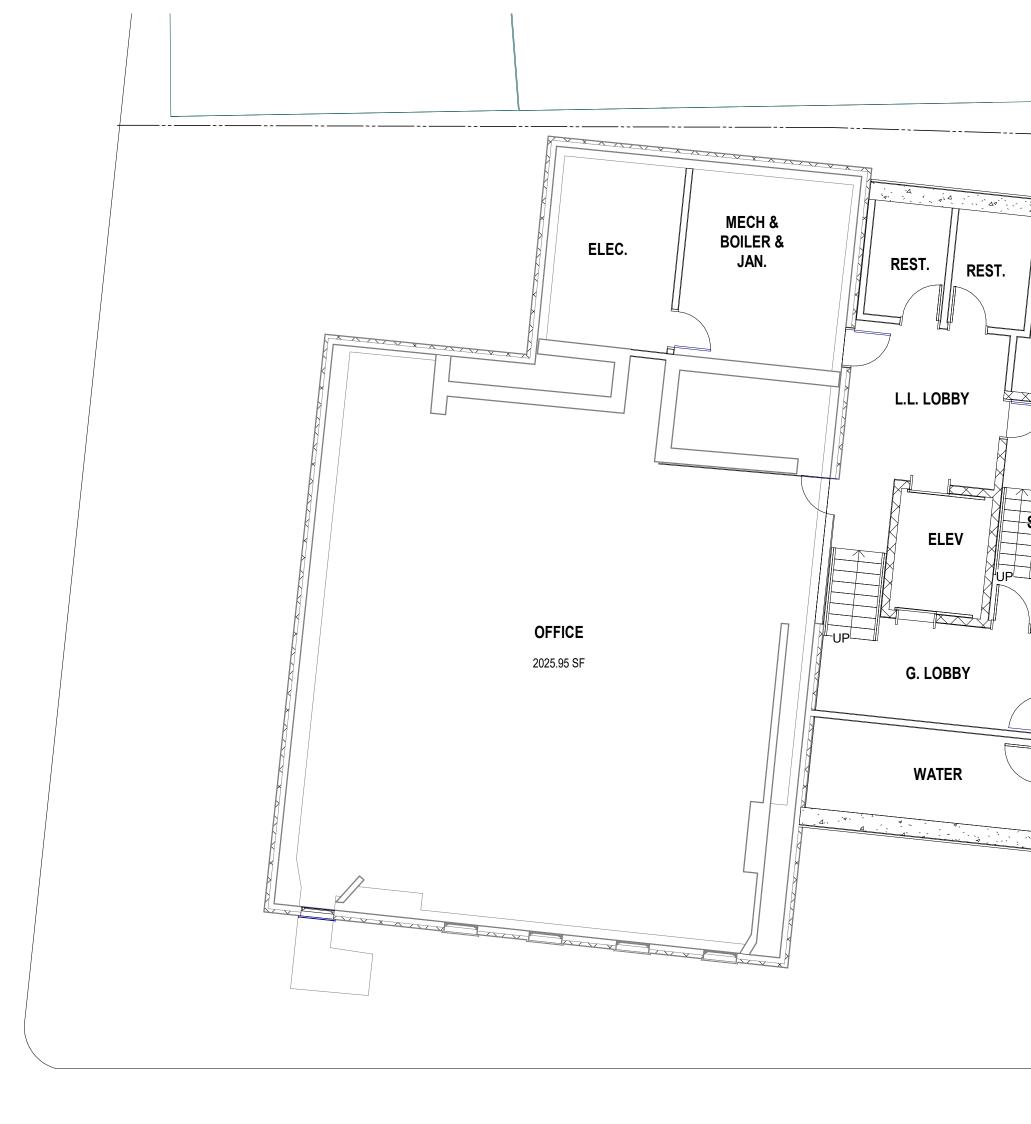
> UTILITY PLAN

~5

FB 321 PG 72

3059.01

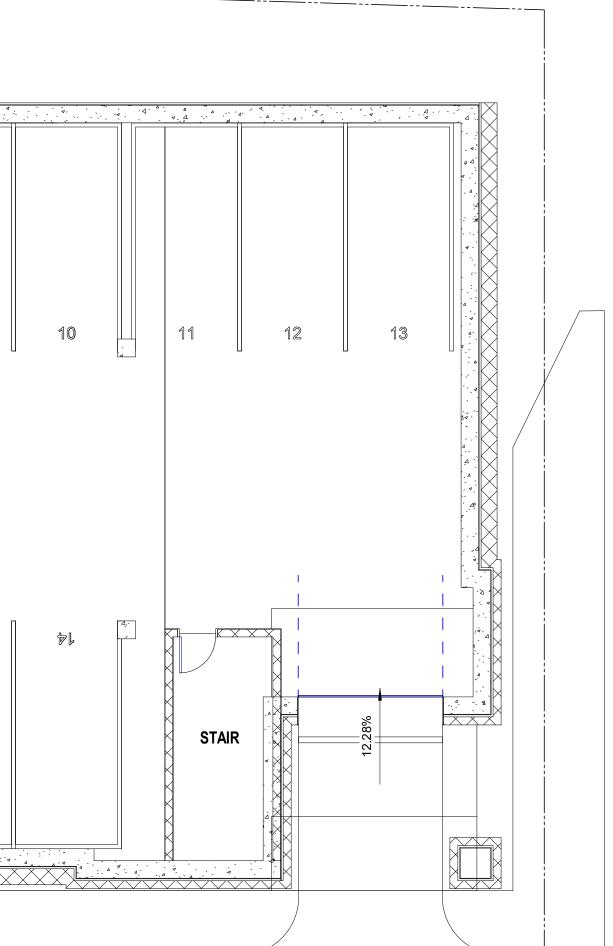




1 <u>CONCEPTUAL LOWER LEVEL</u> 1/8" = 1'-0"

# P100 - CONCEPTUAL LOWER LEVEL

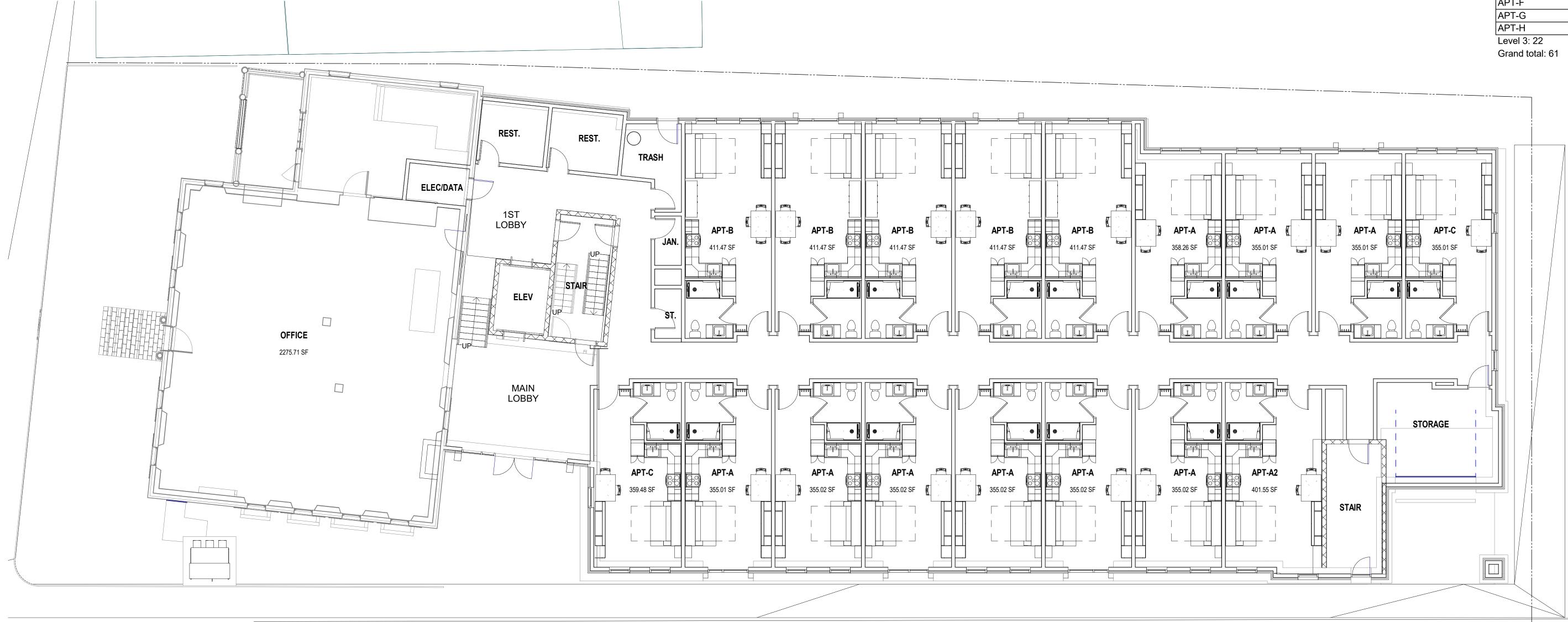
		۹ <u>۰۰۰۰ م</u> روع در ۲۰۰۰ م		ла за стала с 2 али стала стала 2 али стала стал		4	94. 4		··· · · · · · · · · · · · · · · · · ·				
TRASH	$\bigcirc$	· A	· · · · · · · · · ·		BIKE STORAGE		<u>a</u>			· · · · · · · · · · · · · · · · · · ·			<u></u>
STAR STAR	NO PARKING	<b>E</b> . 1	2	3	Â	.0-,61	6	7			10		
			H DRAIN			22'-(	-	4.05%					
		53	55	5	02				91	GL 42 <sup>14</sup> 444.4		T STA	
	<u> </u>	XXXXXX		*****		< <u> </u>	$\times \times \times \times \times \times$			******			





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#### CONCEPTUAL 1ST FLOOR 1 1/8" = 1'-0"

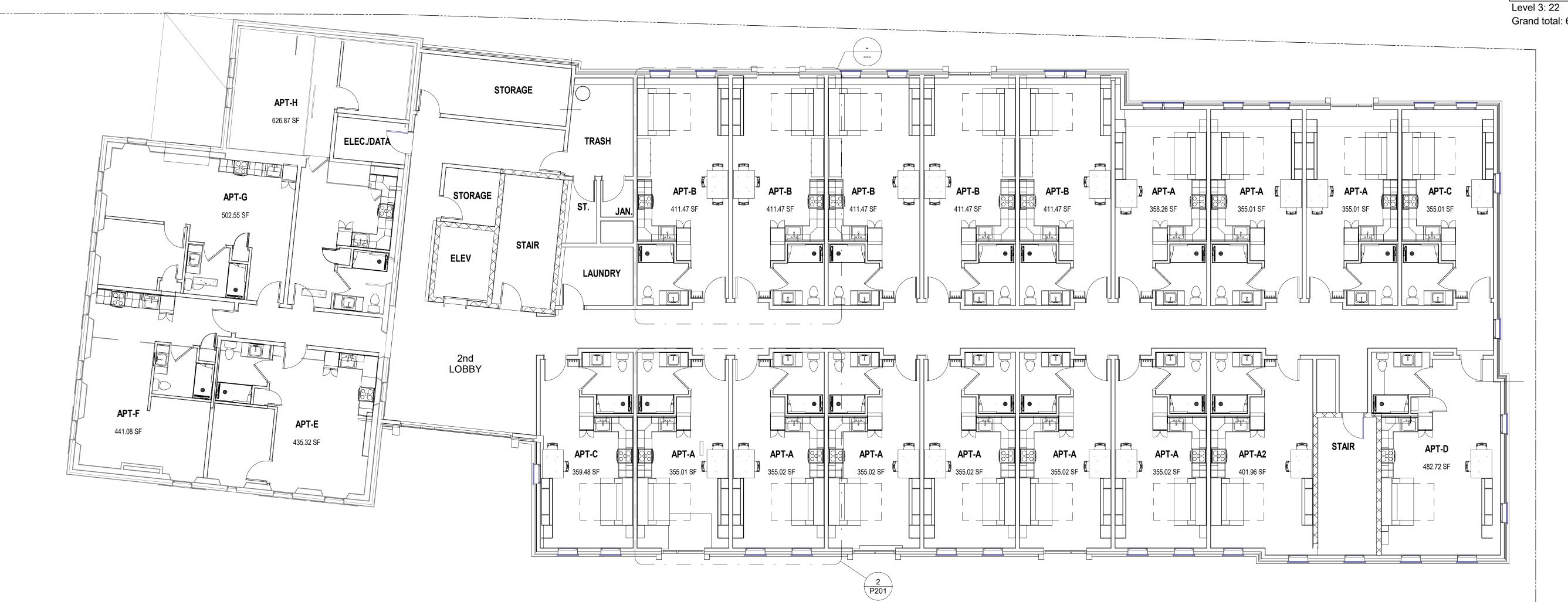


# P101 - CONCEPTUAL 1ST FLOOR

APARTMENT COUNT					
Name	Count				
APT-A					
	9				
APT-A2					
APT-B	5 2				
APT-C	2				
Level 1: 17					
APT-A	9				
APT-A2	1				
APT-B	5				
APT-C	2				
APT-D	1				
APT-E	1				
APT-F	1				
APT-G	1				
APT-H	1				
Level 2: 22					
	9				
APT-A(M) APT-A2(M)	1				
APT-B(M)	5				
APT-C(M)	2				
APT-D(M)	2				
APT-E	1				
APT-F	1				
APT-G	1				
APT-H	1				
	'				



04/02/2021





# P102 - CONCEPTUAL 2ND FLOOR

APARTMENT COUNT					
Name	Count				
APT-A	9				
APT-A2	1				
APT-B	5				
APT-C	2				
Level 1: 17					
APT-A	9				
APT-A2	1				
APT-B	5				
APT-C	2				
APT-D	1				
APT-E	1				
APT-F	1				
APT-G	1				
APT-H	1				
Level 2: 22					
	9				
APT-A(M) APT-A2(M)	1				
APT-B(M)	5				
APT-C(M)	2				
APT-D(M)	1				
APT-E	1				
APT-F	1				
APT-G	1				
APT-H	1				
L ovol 3: 22					

Grand total: 61



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1) CONCEPTUAL 3RD FLOOR 1/8" = 1'-0"

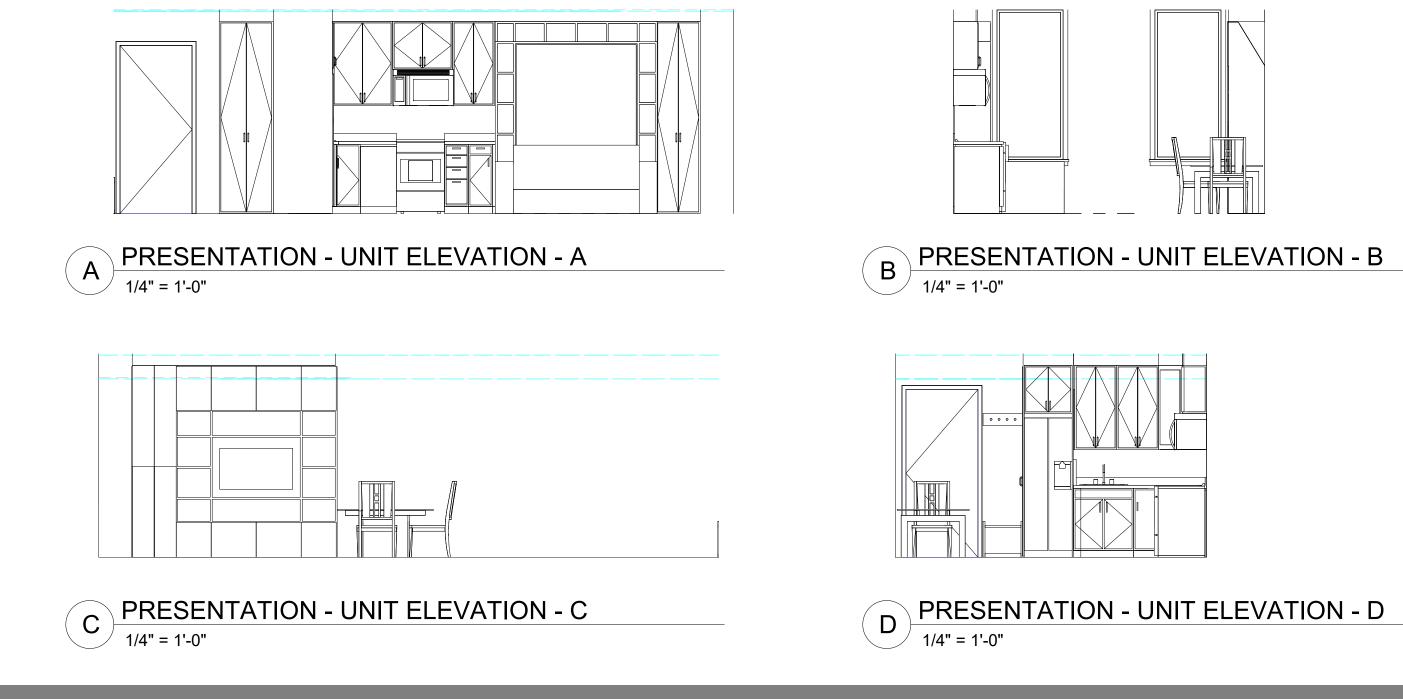
# P103 - CONCEPTUAL 3RD FLOOR

APARTMENT COUNT						
Name	Count					
APT-A	9					
APT-A2	1					
APT-B	5 2					
APT-C	2					
Level 1: 17						
APT-A	9					
APT-A2	1					
APT-B	5					
APT-C	2					
APT-D	1					
APT-E	1					
APT-F	1					
APT-G	1					
APT-H	1					
Level 2: 22						
APT-A(M)	9					
APT-A(M) APT-A2(M)	1					
APT-B(M)	5					
APT-C(M)	5 2 1					
APT-C(M) APT-D(M)	1					
APT-E	1					
APT-F	1					
APT-G	1					
APT-H	1					
	1					

Level 3: 22 Grand total: 61



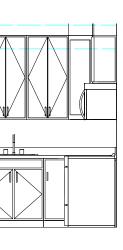
04/02/2021

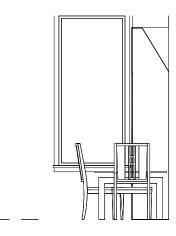


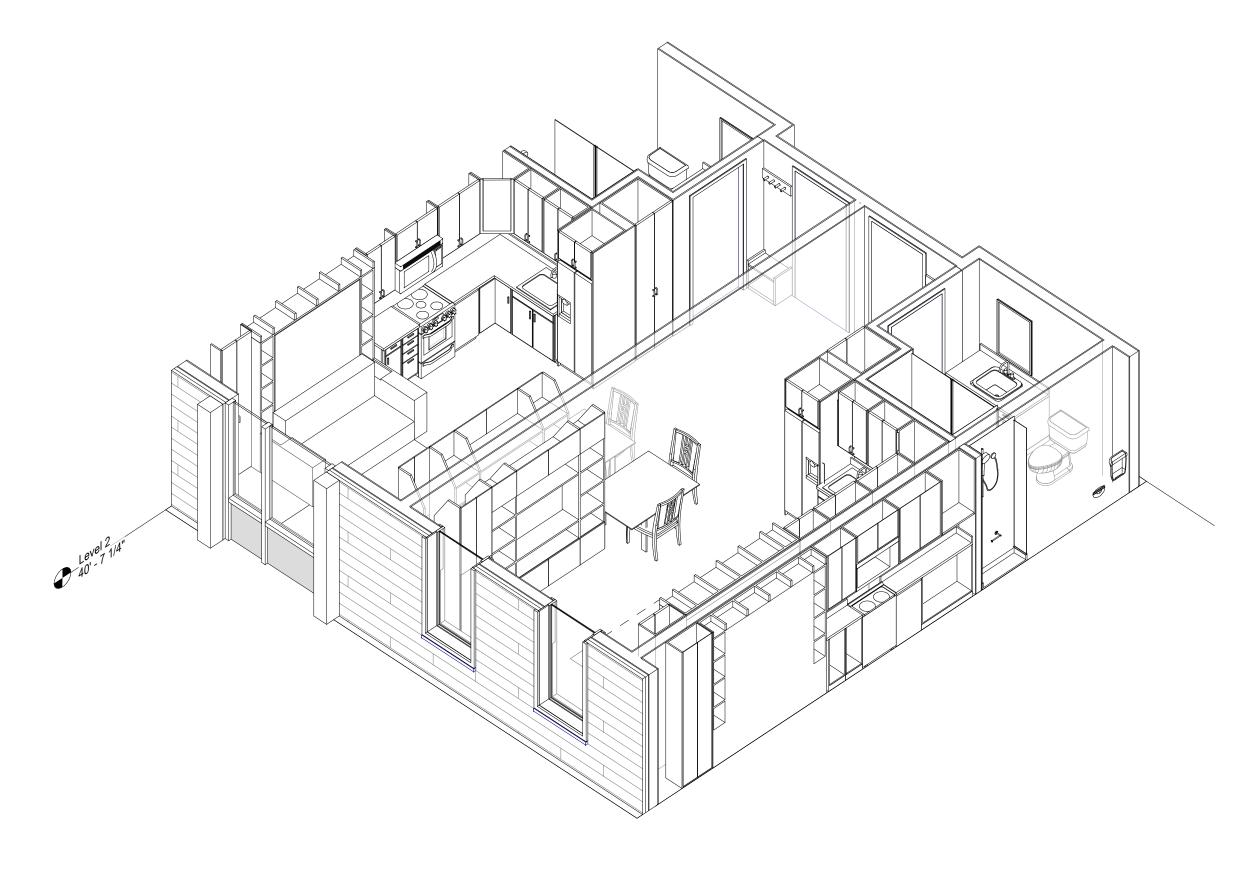


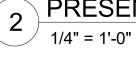
# P201 - CONCEPTUAL UNIT A



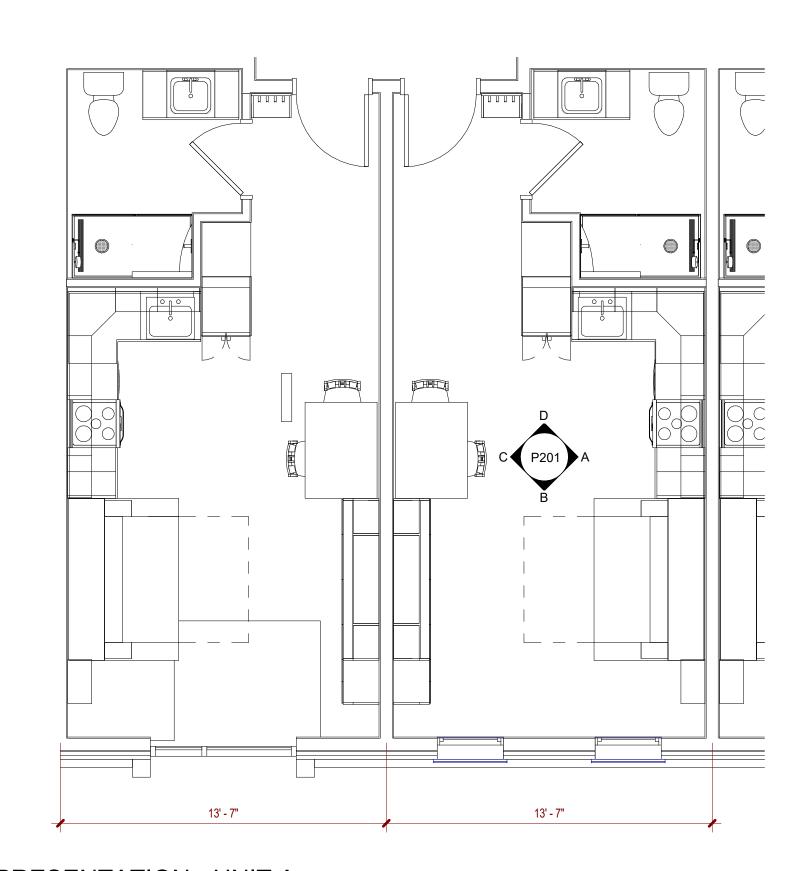






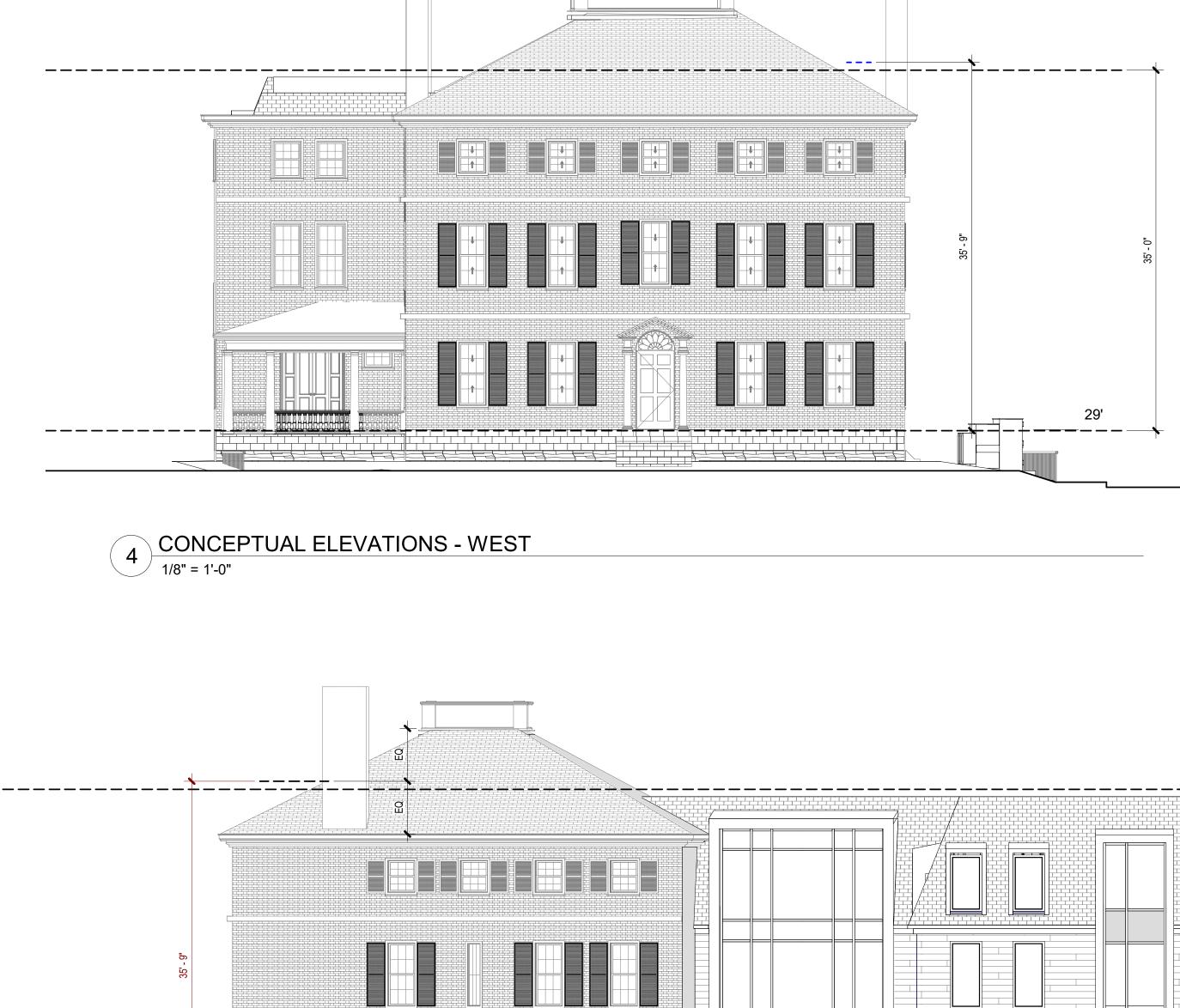


2 PRESENTATION - UNIT A 1/4" = 1'-0"





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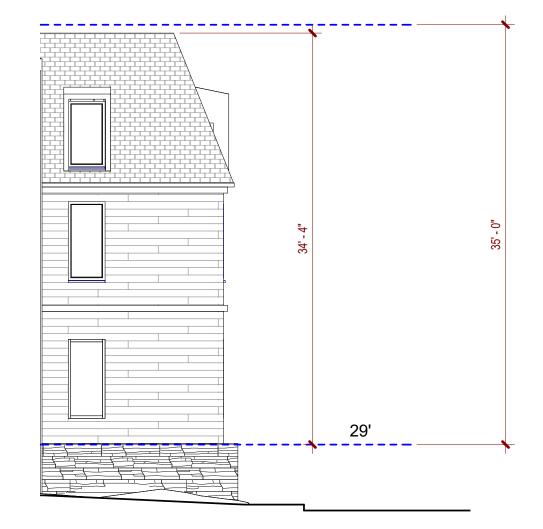


1 CONCEPTUAL ELEVATIONS - SOUTH 1/8" = 1'-0"

# P301 - CONCEPTUAL ELEVATIONS

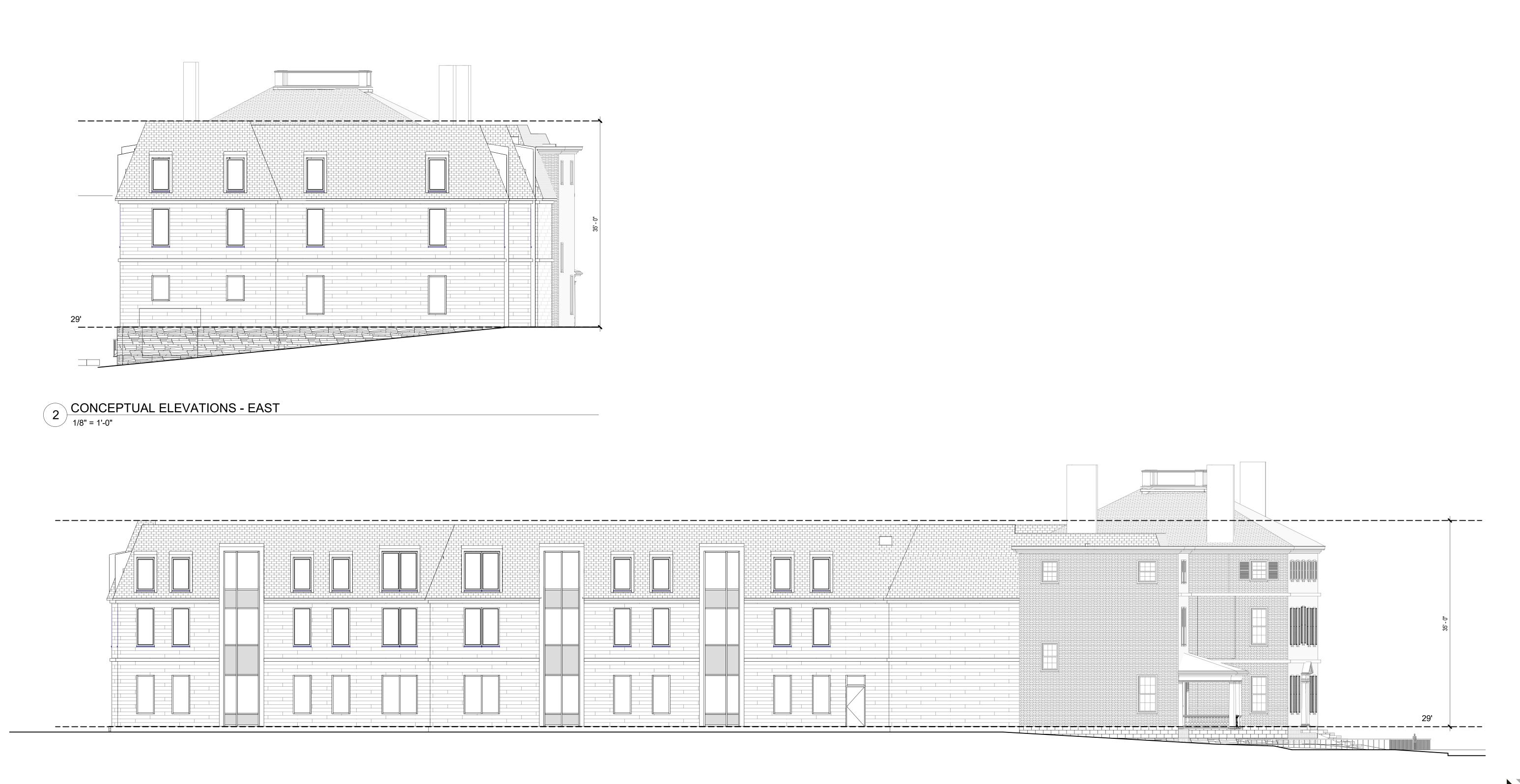








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#### 1 CONCEPTUAL ELEVATIONS - NORTH 1/8" = 1'-0"

# P302 - CONCEPTUAL ELEVATIONS



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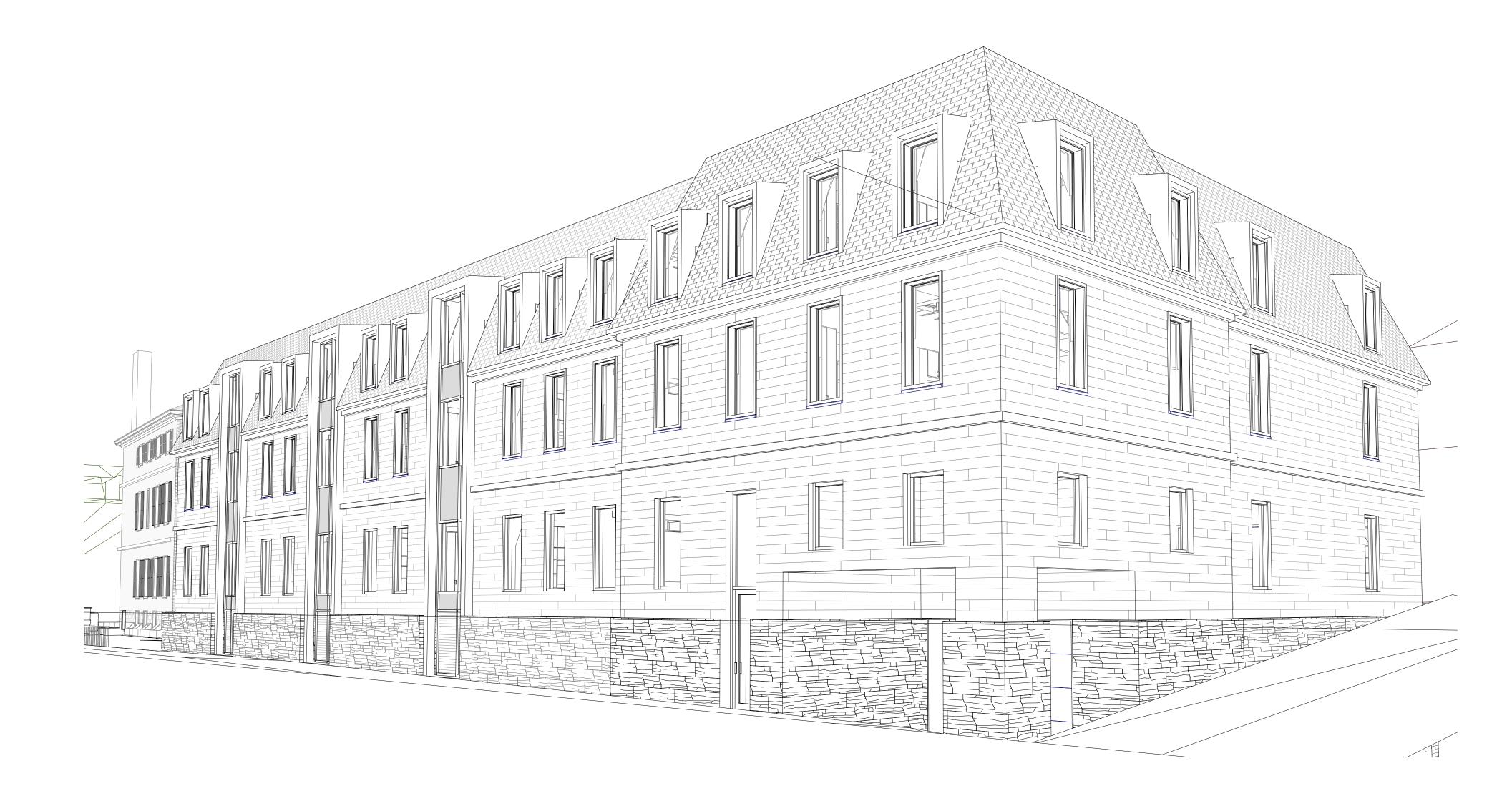


P303 - CONCEPTUAL STREET VIEWS



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P304 - CONCEPTUAL STREET VIEWS



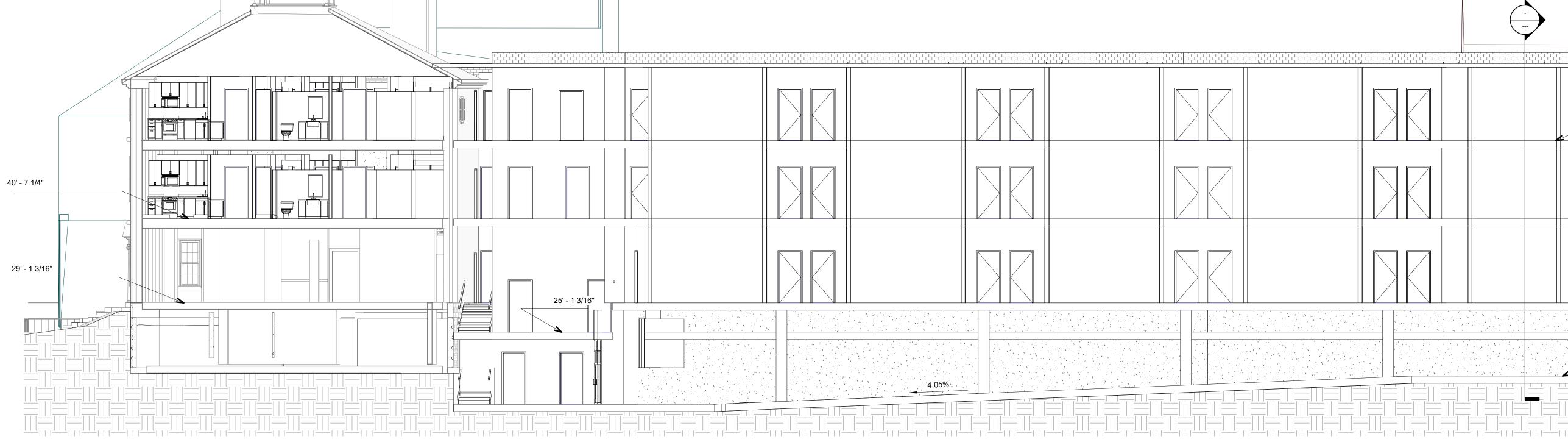
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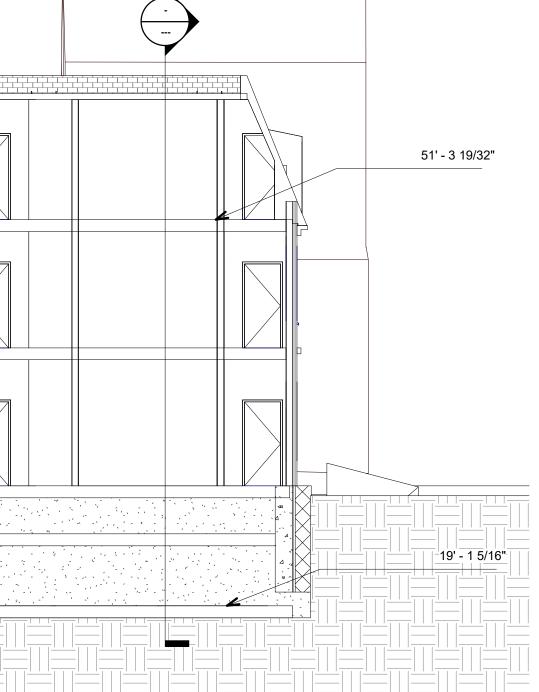
P305 - CONCEPTUAL NORTH VIEW



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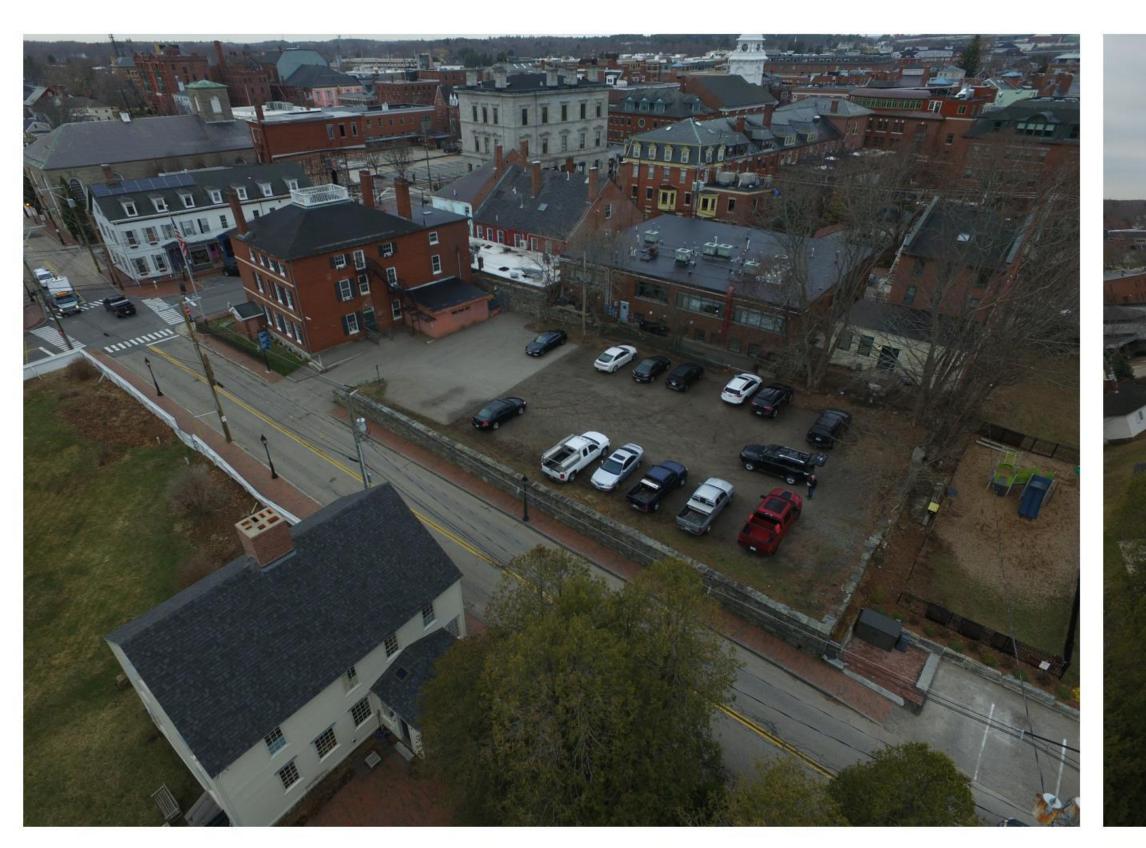
# P401 - CONCEPTUAL BUILDING SECTION



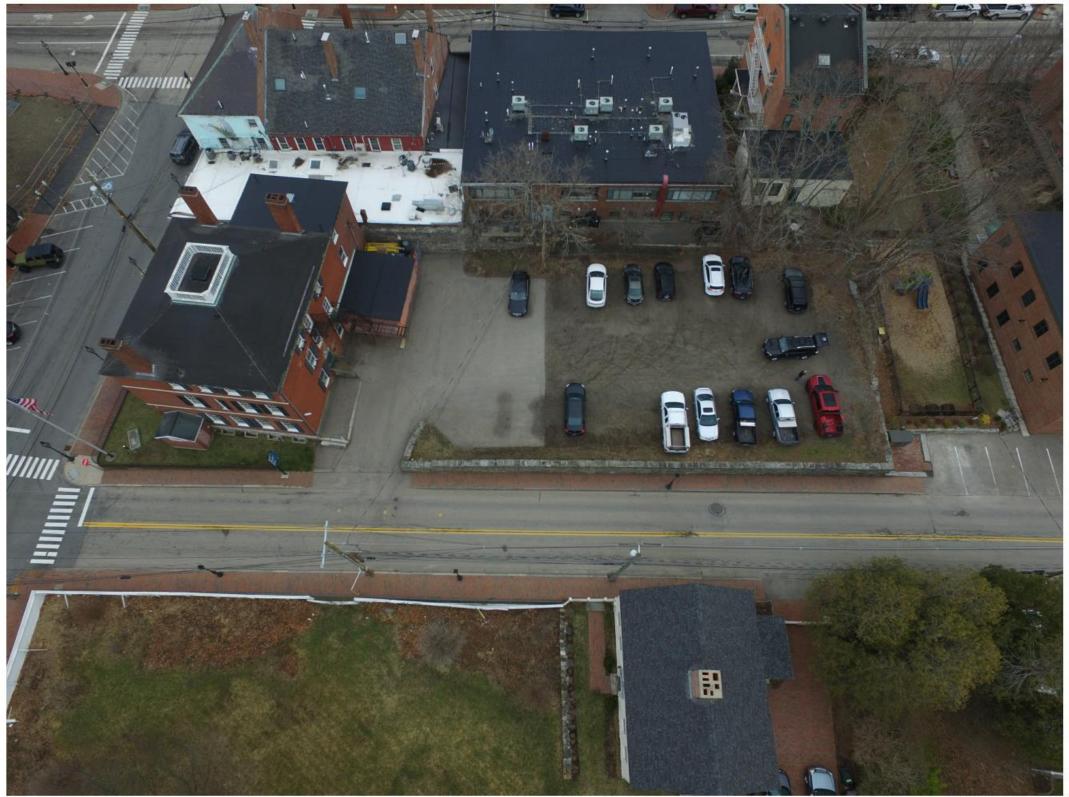


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# P501 - AERIAL PHOTOS



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