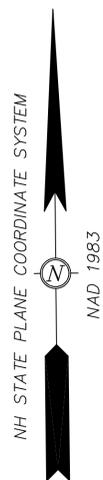


LOCUS
(N.T.S.)



RIM AND INVERT DATA

CB #1026 RIM = 22.71	SMH #5714 RIM = 21.55
(1) INV (6"HDPE)=18.51±	(1) INV (18"PVC)=14.05
(2) INV (6"PVC)=19.52	(2) INV (18"PVC)=13.93
(3) (WATER LEVEL)=18.41	
CB #1008 RIM = 28.82	SMH #5715 RIM = 29.00
(1) INV (12"PVC)=25.17	(1) INV CL=17.52
	(2) INV (15"PVC)=17.89
DMH #1010 RIM = 28.82	
INACCESSIBLE(LATCHED)	
CB #1030 RIM = 21.72	
(1) INV (6"HDPE)=18.92	
(2) INV (12"HDPE)=18.42	
(3) INV (12"HDPE)=18.32(WATER LEVEL)	

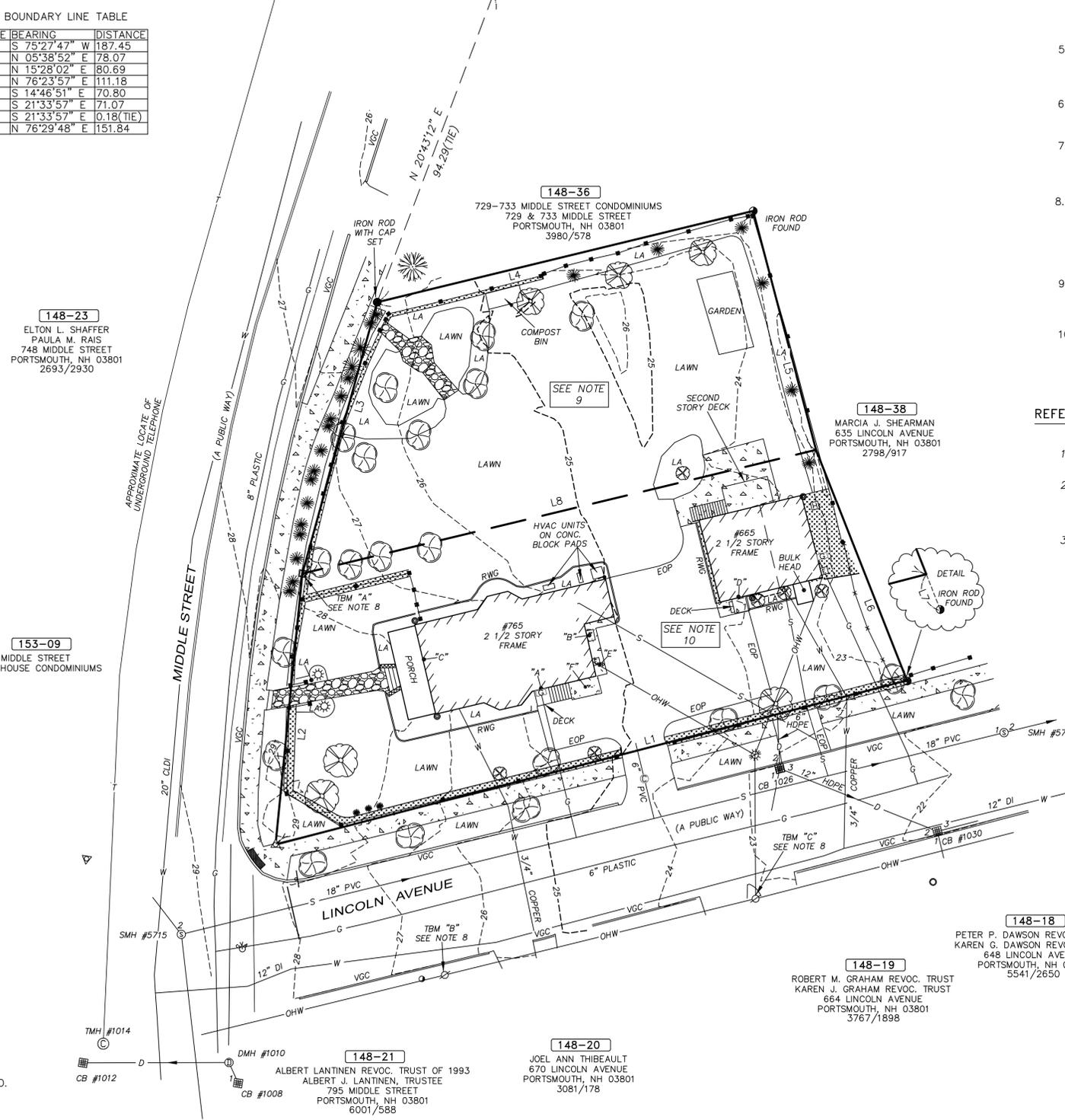
MISC. ELEVATION TABLE

LOCATION	DESCRIPTION	ELEVATION
"A"	WOOD THRESHOLD	31.31
"B"	TOP CONCRETE	24.68
"C"	WOOD THRESHOLD	31.30
"D"	WOOD THRESHOLD	26.37
"E"	TOP CONCRETE	25.42
"F"	TOP CONCRETE	25.84

BOUNDARY LINE TABLE

LINE	BEARING	DISTANCE
L1	S 75°27'47" W	187.45
L2	N 05°38'52" E	78.07
L3	N 15°28'02" E	80.69
L4	N 76°23'57" E	111.18
L5	S 14°46'51" E	70.80
L6	S 21°33'57" E	71.07
L7	S 21°33'57" E	0.18(TIE)
L8	N 76°29'48" E	151.84

- LEGEND:**
- GRANITE BOUND FOUND
 - IRON ROD (AS NOTED)
 - △ SURVEY NAIL SET
 - × WOVEN VINYL FENCE
 - WOOD FENCE
 - CEMENT CONCRETE PAD
 - CRUSHED STONE
 - FLAG STONE
 - STONE RETAINING WALL
 - UTILITY POLE
 - UTILITY POLE W/TRANSFORMER
 - GUY
 - OHW— OVERHEAD WIRES
 - OHE— OVERHEAD ELECTRIC
 - OHC— OVERHEAD COMMUNICATION WIRES
 - RCRD ROCKINGHAM COUNTY REGISTRY OF DEEDS
 - 137-01 TAX SHEET / LOT NO.
 - EOP EDGE OF PAVEMENT
 - LA LANDSCAPED AREA
 - CATCH BASIN
 - DRAIN MANHOLE
 - ROOF DOWNSPOUT
 - SEWER CLEAN OUT
 - SEWER MANHOLE
 - SEWER CLEAN OUT
 - W— WATER LINE
 - S— SEWER LINE
 - D— DRAIN LINE
 - G— GAS LINE
 - WATER GATE VALVE
 - WATER SHUT OFF VALVE
 - HYDRANT
 - VGC VERTICAL FACED GRANITE CURB
 - GRANITE COBBLESTONE BORDER WALL
 - PSNH PUBLIC SERVICE CO. OF NH
 - EVS EVERSOURCE
 - PP/PL PLASTIC GAS LINE
 - GAS METER
 - NETT NEW ENGLAND TELEPHONE AND TELEGRAPH CO.
 - PSNH PUBLIC SERVICE CO. OF NH
 - ELECTRIC METER

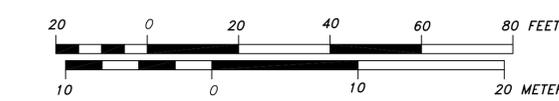
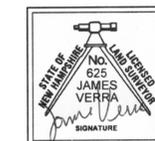


NOTES:

- OWNER OF RECORD.....DAVID A. SINCLAIR & NICOLE J. GIUSTO
ADDRESS.....765 MIDDLE STREET, PORTSMOUTH, NH 03801
DEED REFERENCE.....5543/442
TAX SHEET / LOT.....148-37
- ZONED.....GENERAL RESIDENCE A
MINIMUM LOT AREA...7,500 S.F. FRONT YARD SETBACK.....15'
FRONTAGE.....100' SIDE YARD SETBACK.....10'
PARCEL AREA.....21,504 S.F. 0.49 ACRES REAR YARD SETBACK.....20'
HISTORIC OVERLAY DISTRICT
- THE RELATIVE ERROR OF CLOSURE WAS LESS THAN 1 FOOT IN 15,000 FEET.
- THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED UPON THE FIELD LOCATION OF ALL VISIBLE STRUCTURES (IE CATCH BASINS, MANHOLES, WATER GATES ETC.) AND INFORMATION COMPILED FROM PLANS PROVIDED BY UTILITY COMPANIES AND GOVERNMENTAL AGENCIES. ALL CONTRACTORS SHOULD NOTIFY, IN WRITING, SAID AGENCIES PRIOR TO ANY EXCAVATION WORK AND CALL DIG-SAFE @ 1-888-DIG-SAFE.
- HORIZONTAL DATUM: NAD 1983 ESTABLISHED BY SURVEY GRADE GPS OBSERVATION AND NGS "OPUS" SOLUTION. REFERENCE FRAME: NAD83 (2011)(EPOCH: 2010.0000), US SURVEY FOOT.
VERTICAL DATUM: NAVD 1988. PRIMARY BENCHMARK: CITY OF PORTSMOUTH "ROBE"
- CONTRACTOR TO VERIFY SITE BENCHMARKS BY LEVELING BETWEEN 2 BENCHMARKS PRIOR TO THE ESTABLISHMENT OF ANY GRADES OR ELEVATIONS. DISCREPANCIES ARE TO BE REPORTED TO JAMES VERRA AND ASSOCIATES, INC..
- THE PARCEL SHOWN HEREON LIES WITHIN ZONE X (AREAS OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS IDENTIFIED ON FLOOD INSURANCE RATE MAP, ROCKINGHAM COUNTY, NEW HAMPSHIRE, MAP NUMBER 33015C0259E, EFFECTIVE DATE MAY 17, 2005 BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.
- DESCRIPTIONS OF THE SITE BENCHMARKS:
TBM "A": MARKED SE CORNER GRANITE BOUND ELEVATION=27.83
TBM "B": SURVEY NAIL FOUND IN UTILITY POLE #PSNH 84/28 0.20' ABOVE GRADE ELEV.=27.63
TBM "C": SURVEY NAIL SET IN UTILITY POLE #NETT 5 1.0' ABOVE GRADE ELEV.=24.52
- THIS PARCEL IS SHOWN AS LOT PLAN 40, LOT 7 ON THE PORTSMOUTH TAX MAPS PREPARED BY JOHN W. DURGIN PRIOR TO 1979 & AS RCRD BK. 5543, PG. 442, PARCEL 2.
- THIS PARCEL IS SHOWN AS LOT PLAN 40, LOT 1 ON THE PORTSMOUTH TAX MAPS PREPARED BY JOHN W. DURGIN PRIOR TO 1979 & AS RCRD BK. 5543, PG. 442, PARCEL 1.

REFERENCE PLANS:

- SUBDIVISION OF LAND, PORTSMOUTH, NH. FOR EDWARD H. & EMMA L. PATERSON DATED MAY 1982 RCRD PLAN #C-11243
- CONDOMINIUM SITE PLAN, 729-733 MIDDLE STREET CONDOMINIUM FOR PROPERTY AT 729&733 MIDDLE STREET, PORTSMOUTH, ROCKINGHAM COUNTY, NEW HAMPSHIRE OWNED BY SHAWN O. GORMAN & CARIANN M. GOODRICH-GORMAN DATED 12/17/02 RCRD PLAN #D-30540
- CONDOMINIUM SITE PLAN FOR 605 LINCOLN AVENUE, A CONDOMINIUM, MARK MCNALLY DECLARANT, TAX MAP 148, LOT 41, PORTSMOUTH, NH DATED 11-8-2008 RCRD PLAN #D-35685.



ALTUS
ENGINEERING, INC.

133 COURT STREET PORTSMOUTH, NH 03801
(603) 433-2335 www.ALTUS-ENG.com

James Verra & Associates, Inc.
LAND SURVEYORS

101 SHATTUCK WAY - SUITE 8
NEWINGTON, N.H. 03801-7876
603-436-3557

JOB NO: 23826

ISSUED FOR: CLIENT REVIEW

ISSUE DATE: 3-2-2020

REVISIONS

NO.	DESCRIPTION	BY	DATE

DRAWN BY: GTD

APPROVED BY: JV

DRAWING FILE: 23826.DWG

SCALE:
22" x 34" - 1" = 20'
11" x 17" - 1" = 40'

APPLICANT:
DAVID A. SINCLAIR
NICOLE J. GIUSTO
765 MIDDLE STREET
PORTSMOUTH, NH 03801

OWNER:
DAVID A. SINCLAIR &
NICOLE J. GIUSTO
765 MIDDLE STREET
PORTSMOUTH, NH 03801

PROJECT:
EXISTING CONDITIONS
PLAN
TAX MAP 148,
LOT 37
765 MIDDLE STREET
PORTSMOUTH, NH

TITLE:
EXISTING
CONDITIONS PLAN
765 MIDDLE STREET
PORTSMOUTH, NH

SHEET NUMBER:
EX-1

P5021

SITE NOTES

- DESIGN INTENT – THIS PLAN SET IS INTENDED TO DEPICT A CONSTRUCTION OF A DETACHED GARAGE AND A DWELLING UNIT ON THE SECOND FLOOR. RESTAURANT USE.
- APPROXIMATE LOT AREA: 21,504 SF
- ZONE: GRA
- ON OCTOBER 18, 2022, THE ZONING BOARD OF ADJUSTMENT APPROVED THE FOLLOWING VARIANCES:
 Section 10.513 TO ALLOW 3 PRINCIPAL DWELLINGS ON A LOT WHERE ONLY 1 IS ALLOWED.
 Section 10.521 TO ALLOW A LOT AREA OF 5,376 SF WHERE 7,500 SF IS REQUIRED PER DWELLING UNIT AND A REAR YARD WHERE 20- FEET IS REQUIRED.
- PARKING REQUIREMENTS:**
 RESIDENTIAL 1.3 SPACE PER DWELLING UNIT GFA OVER 750 SF
 4 DWELLING UNITS = 5.2 SPACES REQUIRED
 7 SPACES PROVIDED
- ONSITE WETLANDS BUFFER ANALYSIS – NO WETLANDS ON THE PROPERTY OR WITHIN 75- FEET OF THE SITE
- AREA OF DISTURBANCE UNDER 43,560 SF, COVERAGE UNDER EPA NPDES PHASE II CONSTRUCTION GENERAL PERMIT NOT REQUIRED.
- SNOW SHALL BE STORED AT THE EDGE OF PAVEMENT, IN AREAS SHOWN HEREON, AND/OR TRUCKED OFF SITE AS APPROPRIATE.
- PAVEMENT MARKINGS – RESIDENTIAL USE – STRIPPING NOT PROPOSED.
- ALL CONSTRUCTION SHALL MEET THE MINIMUM STANDARDS OF THE CITY OF PORTSMOUTH & NHDOT'S STANDARD SPECIFICATION FOR ROAD & BRIDGE CONSTRUCTION, LATEST EDITIONS. THE MORE STRINGENT SPECIFICATION SHALL GOVERN.
- CLEAN AND COAT VERTICAL FACE OF EXISTING PAVEMENT AT SAWCUT LINES WITH RS-1 IMMEDIATELY PRIOR TO PLACING NEW BITUMINOUS CONCRETE.
- ALL BONDS AND FEES SHALL BE PAID/POSTED PRIOR TO INITIATING CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY ALL BENCHMARKS AND TOPOGRAPHY IN THE FIELD PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY ALL BUILDING DIMENSIONS WITH THE ARCHITECTURAL AND STRUCTURAL PLANS PRIOR TO CONSTRUCTION. ALL DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER FOR RESOLUTION.
- BUILDING AREA SHOWN IS BASED ON FOOTPRINT MEASURED TO THE EDGE OF FOUNDATIONS AND/OR SLABS. ACTUAL INTERIOR SPACE WILL DIFFER.
- NO CHANGES TO THE DRIVEWAY WITHIN THE CITY RIGHT-OF-WAY IS PROPOSED.

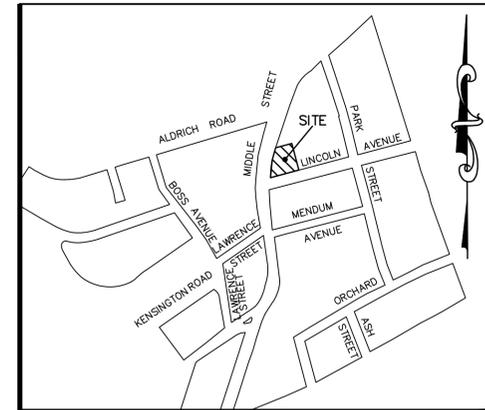
ZONING SUMMARY

ZONE: GRA (GENERAL RESIDENCE A)
 EXISTING LOT AREA: 0.49 AC±

DIMENSIONAL REQUIREMENTS

	REQUIRED	EXISTING	PROPOSED
MIN. LOT AREA:	7,500 S.F.	21,504 S.F.	21,504 S.F.
MIN. LOT AREA PER DWELLING UNIT:	7,500 S.F.	7,168 S.F.±	5,376 S.F.±
DWELLING UNITS:	-	3	4
MIN. STREET FRONTAGE:	100'	158' (MIDDLE ST.)	158'±
MIN. LOT DEPTH:	70'	111'±	111'±
FRONT SETBACK: *	15'	26.1'±(EX.)(MIDDLE ST.)	26.1'±
		19.5'±(EX.)(LINCOLN ST.)	19.5'±
SIDE SETBACK:	10'	74'±(EX.)	10.0' (NEW)
REAR SETBACK:	20'	8.7'±(EX)	8.7'± (EX.)
MAX. HEIGHT:	35'	<35' (EX.)	10.0' (NEW)
MAX. BUILDING COVERAGE:	25%	12.1%±(INCL. DECKS)	<35' (PROP.)
MIN. OPEN SPACE:	30%	70.6%±	23.0%± (INCL. DECKS)
			55.4%±

* FRONT SETBACK IS FROM BOTH STREET ADDRESS STREET AND ACCESS STREET



LOCUS NOT TO SCALE

APPROVED BY THE PORTSMOUTH PLANNING BOARD

CHAIRMAN DATE

NOTES:

- OWNER OF RECORD.....Nicole J. Giusto & David A. Sinclair
 ADDRESS.....765 Middle Street, PORTSMOUTH, NH 03801
 DEED REFERENCE.....5543/0442
 TAX SHEET / LOT.....148-37
- CONTRACTOR TO VERIFY SITE BENCHMARKS BY LEVELING BETWEEN 2 BENCHMARKS PRIOR TO THE ESTABLISHMENT OF ANY GRADES OR ELEVATIONS. DISCREPANCIES ARE TO BE REPORTED TO JAMES VERRA AND ASSOCIATES, INC..
- THE RELATIVE ERROR OF CLOSURE WAS LESS THAN 1 FOOT IN 15,000 FEET.
- THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED UPON THE FIELD LOCATION OF ALL VISIBLE STRUCTURES (IE CATCH BASINS, MANHOLES, WATER GATES ETC.) AND INFORMATION COMPILED FROM PLANS PROVIDED BY UTILITY COMPANIES AND GOVERNMENTAL AGENCIES. ALL CONTRACTORS SHOULD NOTIFY, IN WRITING, SAID AGENCIES PRIOR TO ANY EXCAVATION WORK AND CALL DIG-SAFE. ☎ 1-888-DIG-SAFE.
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 VERTICAL DATUM: NAVD 1988, PRIMARY BENCHMARK: CITY OF PORTSMOUTH "ROBE"

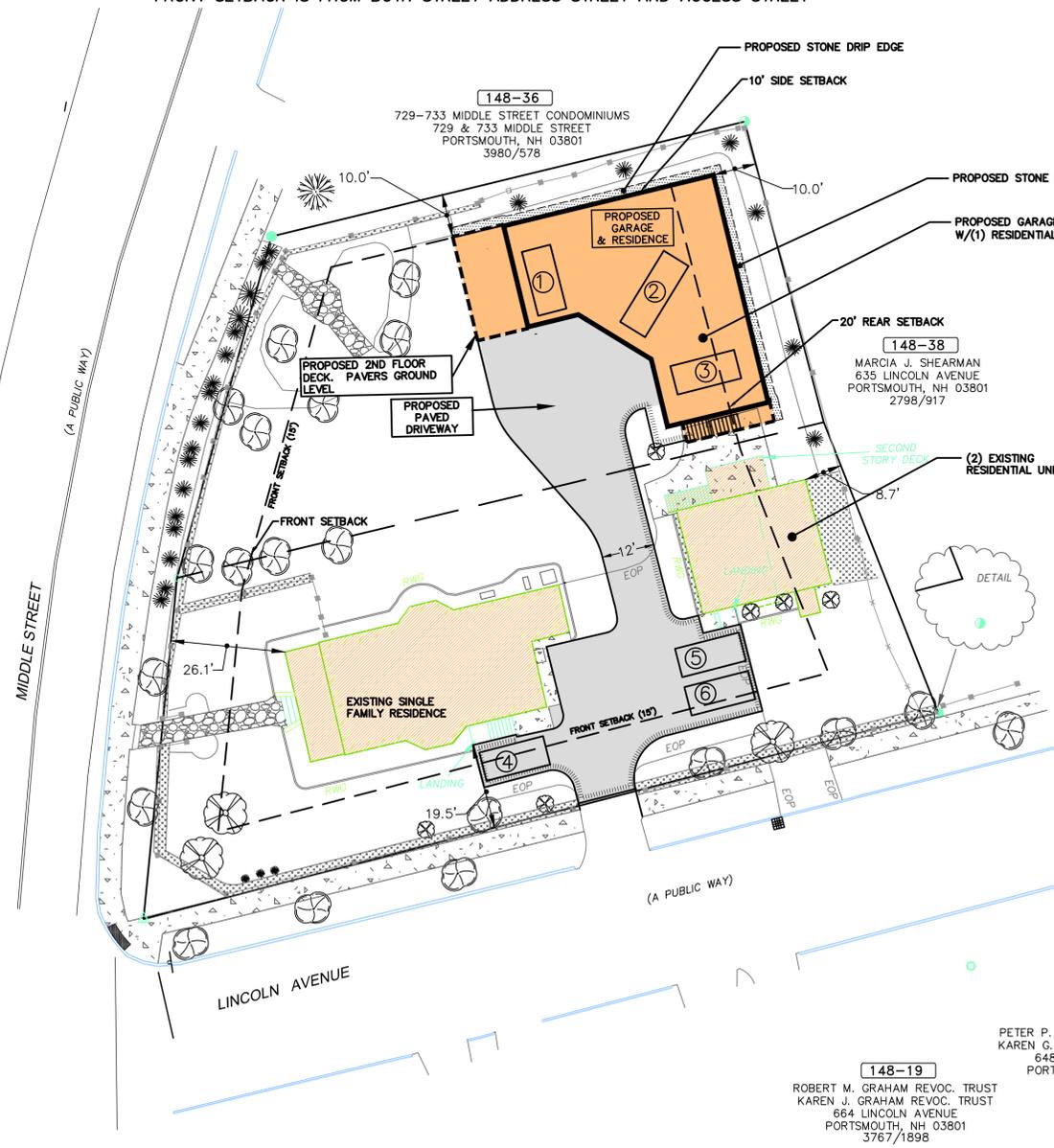
148-23
 ELTON L. SHAFFER
 PAULA M. RAIS
 748 MIDDLE STREET
 PORTSMOUTH, NH 03801
 2693/2930

153-09
 MIDDLE STREET
 TOWNHOUSE CONDOMINIUMS
 UNIT 1
 JORGENSEN FAMILY TRUST
 NATHAN H. & KRISTIE L. JORGENSEN, TRUSTEES
 774 MIDDLE STREET UNIT 1
 PORTSMOUTH, NH 03801
 5684/1841

UNIT 2
 STACEY CARLA SIMONOFF
 774 MIDDLE STREET UNIT 2
 PORTSMOUTH, NH 03801
 6155/990

UNIT 3
 BRIAN T. &
 MELLISSA J. MAGUIRE
 774 MIDDLE STREET UNIT 3
 PORTSMOUTH, NH 03801
 5662/2283

UNIT 4
 EDWARD H. BENWAY
 774 MIDDLE STREET UNIT 4
 303 ISLINGTON STREET
 PORTSMOUTH, NH 03801
 4514/2017

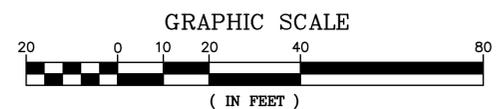


148-21
 ALBERT LANTINEN REVOC. TRUST OF 1993
 ALBERT J. LANTINEN, TRUSTEE
 795 MIDDLE STREET
 PORTSMOUTH, NH 03801
 6001/588

148-20
 JOEL ANN THIBEAULT
 670 LINCOLN AVENUE
 PORTSMOUTH, NH 03801
 3081/178

148-19
 ROBERT M. GRAHAM REVOC. TRUST
 KAREN J. GRAHAM REVOC. TRUST
 664 LINCOLN AVENUE
 PORTSMOUTH, NH 03801
 3767/1898

148-18
 PETER P. DAWSON REVOC. TRUST
 KAREN G. DAWSON REVOC. TRUST
 648 LINCOLN AVENUE
 PORTSMOUTH, NH 03801
 5541/2650



133 Court Street
 (603) 433-2335
 Portsmouth, NH 03801
 www.altus-eng.com

NOT FOR CONSTRUCTION

ISSUED FOR: TAC WORK SESSION

ISSUE DATE: NOVEMBER 1, 2022

NO.	DESCRIPTION	BY	DATE
0	INITIAL SUBMISSION	EDW	11/01/22

DRAWN BY: MBS/RLH

APPROVED BY: EDW

DRAWING FILE: 5021-SITE.dwg

SCALE:
 (22"x34") 1" = 20'
 (11"x17") 1" = 40'

OWNER/APPLICANT:
 NICOLE J. GIUSTO &
 DAVID A. SINCLAIR
 765 MIDDLE STREET
 PORTSMOUTH, NH 03801
 TAX MAP 148 PARCEL 37

PROJECT:
 RESIDENTIAL
 DEVELOPMENT
 EXPANSION
 TAX MAP 148, LOT 37
 765 MIDDLE STREET
 PORTSMOUTH, NH

TITLE:
 PRELIMINARY
 OVERALL SITE PLAN

SHEET NUMBER:
 C-1

P5021

UTILITY NOTES

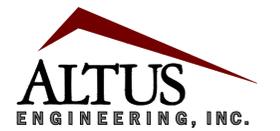
1. THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED UPON THE FIELD LOCATION OF ALL VISIBLE STRUCTURES (IE. CATCH BASINS, MANHOLES, WATER GATES, ETC.) AND INFORMATION COMPILED FROM PLANS PROVIDED BY UTILITY PROVIDERS AND GOVERNMENTAL AGENCIES. AS SUCH, THEY ARE NOT INCLUSIVE AS OTHER UTILITIES AND UNDERGROUND STRUCTURES THAT ARE NOT SHOWN ON THE PLANS MAY EXIST. THE ENGINEER, SURVEYOR AND OWNER ACCEPT NO RESPONSIBILITY FOR POTENTIAL INACCURACIES IN THE PLAN AND/OR UNFORESEEN CONDITIONS. THE CONTRACTOR SHALL NOTIFY, IN WRITING, SAID AGENCIES, UTILITY PROVIDERS, CITY OF PORTSMOUTH DPW AND OWNER'S AUTHORIZED REPRESENTATIVE AND CALL DIG SAFE AT 1 (800) DIG-SAFE AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION WORK.
2. PRIOR TO CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND FIELD VERIFY JUNCTIONS, LOCATIONS AND ELEVATIONS/INVERTS OF ALL EXISTING AND PROPOSED STORMWATER AND UTILITY LINES. CONFLICTS SHALL BE ANTICIPATED AND ALL EXISTING LINES TO BE RETAINED SHALL BE PROTECTED. ANY DAMAGE DONE TO EXISTING UTILITIES SHALL BE REPAIRED AND, IF NECESSARY, EXISTING UTILITIES SHALL BE RELOCATED AT NO EXTRA COST TO THE OWNER. ALL CONFLICTS SHALL BE RESOLVED WITH THE INVOLVEMENT OF THE ENGINEER, DPW AND APPROPRIATE UTILITIES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE POSTING OF ALL BONDS AND PAYMENT OF ALL TAP, TIE-IN AND CONNECTION FEES.
4. ALL ROAD/LANE CLOSURES OR OTHER TRAFFIC INTERRUPTIONS SHALL BE COORDINATED WITH NHDOT, THE PORTSMOUTH POLICE DEPARTMENT AND DPW AT LEAST TWO WEEKS PRIOR TO COMMENCING RELATED CONSTRUCTION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRENCHING, BEDDING, BACKFILL & COMPACTION FOR ALL UTILITY TRENCHING IN ADDITION TO ALL CONDUIT INSTALLATION AND COORDINATION OF ALL REQUIRED INSPECTIONS.
6. ALL TRENCHING, PIPE LAYING AND BACKFILLING SHALL CONFORM TO FEDERAL OSHA AND CITY REGULATIONS.
7. ALL CONSTRUCTION SHALL MEET THE MINIMUM CONSTRUCTION STANDARDS OF THE CITY OF PORTSMOUTH AND NHDOT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION.

- THE MORE STRINGENT SPECIFICATION SHALL GOVERN.
8. DETECTABLE WARNING TAPE SHALL BE PLACED OVER THE ENTIRE LENGTH OF ALL BURIED UTILITIES, COLORS PER THE RESPECTIVE UTILITY PROVIDERS.
 9. SEE ARCHITECTURAL/MECHANICAL DRAWINGS FOR EXACT LOCATIONS & ELEVATIONS OF UTILITY CONNECTIONS AT BUILDING. COORDINATE ALL WORK WITHIN FIVE (5) FEET OF BUILDINGS WITH BUILDING CONTRACTOR AND ARCHITECTURAL/MECHANICAL DRAWINGS. ALL CONFLICTS AND DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY AND PRIOR TO COMMENCING RELATED WORK.
 10. FINAL UTILITY LOCATIONS TO BE COORDINATED BETWEEN THE ARCHITECT, CONTRACTOR, APPROPRIATE UTILITY COMPANIES AND THE PORTSMOUTH DPW.
 11. UTILITY PROVIDERS AND CONTACTS:
 - WATER & SEWER: PORTSMOUTH DPW, JIM TOW, (603) 427-1530.
 - GAS: UNITIL, DAVID BEAULIEU, (603) 294-5144.
 - TELECOMMUNICATIONS: CONSOLIDATED, JOE CONSIDINE, (603) 427-5525.
 - CABLE: COMCAST, MIKE COLLINS, (603) 679-5895, EXT. 1037.
 - ELECTRICAL: EVERSOURCE, MICHAEL BUSBY, (603) 332-4227, EXT. 5555334. ALL ELECTRIC CONDUIT INSTALLATION SHALL BE INSPECTED BY EVERSOURCE PRIOR TO BACKFILL, 48-HOUR MINIMUM NOTICE REQUIRED.
 12. CONTRACTOR TO PROVIDE BOLLARDS AT SERVICE ENTRANCES PER THE SPECIFICATIONS OF THE RESPECTIVE UTILITY PROVIDERS.
 13. ALL WATER MAIN AND SERVICE INSTALLATIONS SHALL BE CONSTRUCTED AND TESTED PER PORTSMOUTH DPW STANDARDS AND SPECIFICATIONS. ALL OTHER UTILITIES SHALL BE TO THE STANDARDS AND SPECIFICATIONS OF THE RESPECTIVE UTILITY PROVIDERS.
 14. WHERE WATER LINES CROSS, RUN ADJACENT TO OR ARE WITHIN 5' OF STORM DRAINAGE PIPES OR STRUCTURES, 2" THICK CLOSED CELL RIGID BOARD INSULATION SHALL BE INSTALLED FOR FROST PROTECTION.
 15. WATER AND SANITARY SEWER LINES SHALL BE LOCATED AT LEAST 10' HORIZONTALLY FROM EACH

- OTHER. WHERE CROSSING, 18" MINIMUM VERTICAL CLEARANCE SHALL BE PROVIDED WITH WATER INSTALLED OVER SEWER.
16. SEE ARCHITECTURAL/MECHANICAL DRAWINGS FOR EXACT LOCATIONS & ELEVATIONS OF UTILITY CONNECTIONS AT BUILDINGS. COORDINATE ALL WORK WITHIN FIVE (5) FEET OF BUILDINGS WITH BUILDING CONTRACTOR AND ARCHITECTURAL/MECHANICAL DRAWINGS. ALL CONFLICTS AND DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY PRIOR TO COMMENCING RELATED WORK.
 17. ALL MEANS, METHODS, MATERIALS AND INSTALLATION OF NEW SEWER LATERALS SHALL BE APPROVED AND WITNESSED BY PORTSMOUTH DPW PRIOR TO BACKFILLING.
 18. THE CONTRACTOR SHALL CONFIRM ALL WATERLINE SIZES WITH THE MEP PLANS PRIOR TO INSTALLATION. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

GRADING & STORMWATER MANAGEMENT NOTES

1. DO NOT BEGIN CONSTRUCTION UNTIL ALL STATE AND LOCAL PERMITS HAVE BEEN APPLIED FOR AND RECEIVED.
2. ALL BENCHMARKS AND TOPOGRAPHY SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO INITIATING CONSTRUCTION.
3. UNLESS OTHERWISE AGREED IN WRITING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING TEMPORARY BENCHMARKS (TBMS) AND PERFORMING ALL CONSTRUCTION SURVEY LAYOUT.
4. PRIOR TO CONSTRUCTION, FIELD VERIFY JUNCTIONS, LOCATIONS AND ELEVATIONS/INVERTS OF ALL EXISTING STORMWATER AND UTILITY LINES. PRESERVE AND PROTECT LINES TO BE RETAINED.
5. NO EARTHWORK SHALL COMMENCE UNTIL ALL APPROPRIATE SEDIMENT AND EROSION CONTROL MEASURES HAVE BEEN INSTALLED. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE PROPERLY MAINTAINED IN GOOD WORKING ORDER FOR THE DURATION OF CONSTRUCTION AND THE SITE IS STABILIZED.
6. CONTRACTOR SHALL CONTROL DUST BY SPRAYING WATER, SWEEPING PAVED SURFACES, PROVIDING TEMPORARY VEGETATION, AND/OR MULCHING EXPOSED AREAS AND STOCKPILES.
7. ALL ROOF DRAIN RISERS SHALL BE LOCATED IN COORDINATION WITH THE ARCHITECTURAL PLANS TO MATCH GUTTER DOWNSPOUTS. RISERS SHALL BE SET TO FINISH GRADE PLUS 1' (MIN.).
8. PROTECTION OF SUBGRADE: THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN STABLE, DEWATERED SUBGRADES FOR FOUNDATIONS, PAVEMENT AREAS, UTILITY TRENCHES, AND OTHER AREAS DURING CONSTRUCTION. SUBGRADE DISTURBANCE MAY BE INFLUENCED BY EXCAVATION METHODS, MOISTURE, PRECIPITATION, GROUNDWATER CONTROL, AND CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT SUBGRADE DISTURBANCE. SUCH PRECAUTIONS MAY INCLUDE DIVERTING STORMWATER RUNOFF AWAY FROM CONSTRUCTION AREAS, REDUCING TRAFFIC IN SENSITIVE AREAS, AND MAINTAINING AN EFFECTIVE DEWATERING PROGRAM. SOILS EXHIBITING HEAVING OR INSTABILITY SHALL BE OVER EXCAVATED TO MORE COMPETENT BEARING SOIL AND REPLACED WITH FREE DRAINING STRUCTURAL FILL. IF THE EARTHWORK IS PERFORMED DURING FREEZING WEATHER, EXPOSED SUBGRADES ARE SUSCEPTIBLE TO FROST. NO FILL OR UTILITIES SHALL BE PLACED ON FROZEN GROUND. THIS WILL LIKELY REQUIRE REMOVAL OF A FROZEN SOIL CRUST AT THE COMMENCEMENT OF EACH DAY'S OPERATIONS. THE FINAL SUBGRADE ELEVATION WOULD ALSO REQUIRE AN APPROPRIATE DEGREE OF INSULATION AGAINST FREEZING.
9. ALL DISTURBED AREAS NOT TO BE PAVED OR OTHERWISE TREATED SHALL RECEIVE SIX (6") INCHES OF LOAM, LIMESTONE, FERTILIZER, SEED, AND MULCH USING APPROPRIATE SOIL STABILIZATION TECHNIQUES. SEE DETAILS FOR ADDITIONAL INFORMATION.
10. ALL SPOT GRADES ARE AT FINISH GRADE AND BOTTOM OF CURB WHERE APPLICABLE.
11. IN ORDER TO PROVIDE VISUAL CLARITY ON THE PLANS, DRAINAGE AND OTHER UTILITY STRUCTURES MAY NOT BE DRAWN TO SCALE. SYMBOLS MAY NOT BE INDICATIVE OF THE CENTER OF A STRUCTURE, PARTICULARLY WHEN SHOWN ADJACENT TO A CURB LINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SIZING AND LOCATION OF ALL STRUCTURES AND IS DIRECTED TO RESOLVE ANY POTENTIAL DISCREPANCY WITH THE ENGINEER PRIOR TO CONSTRUCTION.
12. UPON COMPLETION OF CONSTRUCTION, ALL DRAINAGE INFRASTRUCTURE SHALL BE CLEANED OF ALL DEBRIS AND SEDIMENT.
13. UPON COMPLETION OF CONSTRUCTION, ALL TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL BE REMOVED AND ANY AREAS DISTURBED BY THE REMOVAL SMOOTHED AND REVEGETATED.
14. AREA OF DISTURBANCE UNDER 43,560 S.F., COVERAGE UNDER EPA NPDES PHASE II CONSTRUCTION GENERAL PERMIT NOT REQUIRED.



133 Court Street
(603) 433-2335
Portsmouth, NH 03801
www.altus-eng.com

NOT FOR CONSTRUCTION

ISSUED FOR:
TAC WORK SESSION

ISSUE DATE:
NOVEMBER 1, 2022

REVISIONS

NO.	DESCRIPTION	BY	DATE
0	INITIAL SUBMISSION	EDW	11/01/22

DRAWN BY: MBS/RLH
APPROVED BY: EDW
DRAWING FILE: 5021-SITE.dwg

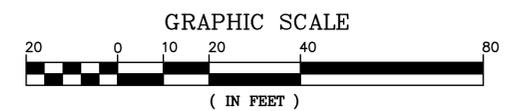
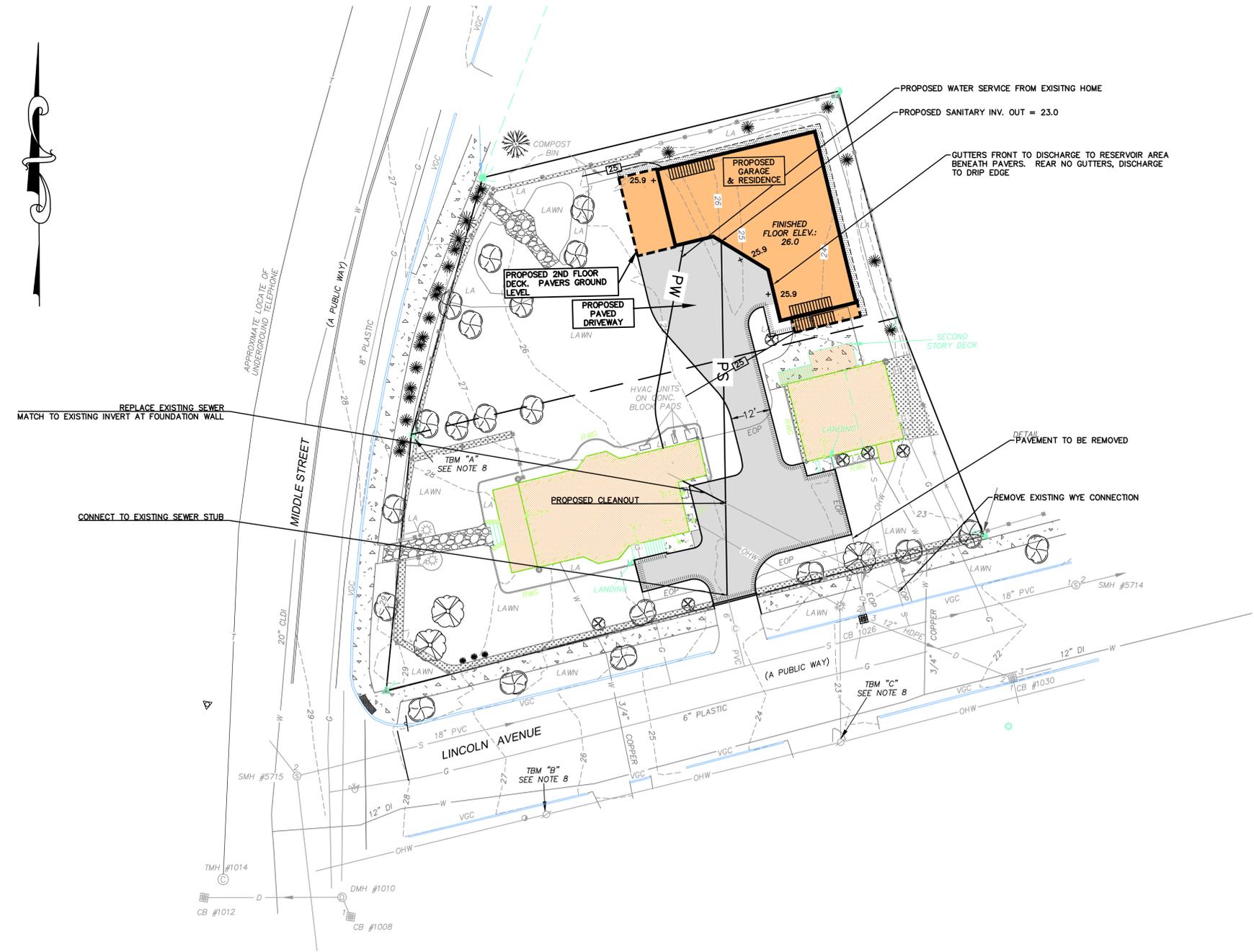
SCALE:
(22"x34") 1" = 20'
(11"x17") 1" = 40'

OWNER/APPLICANT:
NICOLE J. GIUSTO &
DAVID A. SINCLAIR
765 MIDDLE STREET
PORTSMOUTH, NH 03801
TAX MAP 148 PARCEL 37

PROJECT:
RESIDENTIAL
DEVELOPMENT
EXPANSION
TAX MAP 148, LOT 37
765 MIDDLE STREET
PORTSMOUTH, NH

TITLE: PRELIMINARY
GRADING
&
UTILITIES PLAN

SHEET NUMBER:
C-2



P5021