

Rim Elev = 48.05  $lnv ln = 40.1\pm$  $Inv In = 39.5 \pm$ Inv Out =  $39.4\pm$ RETAINING WALL BY / OTHERS. PAVEMENT SAW-CUT LINE. FIELD STONE "STOP" & ROADNAME REPLACE 2-EXISTING 4" PVC CULVERTS WITH 2-12" HDPE; RETAINING WALL BY SIGN SEE SHT 12 > OTHERS (TYP.), /#217//41 SETBACK SLAB 37,464 SEPARATE SHUT-OFFS REQUIRED FOR FIRE SUPPRESSION AND POTABLE SERVICE LINES TO WILD APPLE LANE EACH HOUSE (TYP.). STABILIZED CONSTRUCTION PROPOSED WETLAND ENTRANCE SEE SHT. 13 IMPACT 2 =1280 SF PROPOSED DROP CONNECTION POLE UNDERGROUND CB Rim = 46.8UTILITIES (SEE  $Inv In = 33.0 \pm$ DETAIL SHEET 16) Inv Out =  $32.9 \pm -$ CB Rim = 46.8  $lnv ln = 33.1 \pm$ Inv Out =  $32.9\pm$ PROPOSED LARGE BLOCK >PROPOSED GUARD  $\ln v = 32.0 \pm$ WETLAND RETAINING RAIL STA 3+42 TO (COLAPSED) IMPACT 1 4+22 RT WALLS (MAX =1680 SF<sup>±</sup> HEIGHT = 42'ACCESS PROPOSED GUARD SILT FENCE OR / CB 2) RAIL 0+25 TO  $lnv ln = 40.0\pm$ EROSION CONTROL GRATE \$6.06' 2+50 L&R Inv Out =  $39.8\pm$ MIX BERM (TYP.) INV OUT 32.87' SEE DET, SHEET, 15"HDPE w/HW; L=16'\ S=0.01'/' WET POND 1 W/5' BREADTH' x L 10' LONG RIPKAP WEIR OUTLET; LIP \ELEV. 33.25' BOTTOM E(LEV 28.0' BERM ELEY 34.0' 40 0 20 40

PREPARED FOR:

BRIAN GRISET 26 CULLEN WAY EXETER, NH 03833

## BEALS · ASSOCIATES PLLC

70 PORTSMOUTH AVE, STRATHAM, N.H. 03885 PHONE: 603-583-4860, FAX. 603-583-4863

#### UTILITY NOTES

- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER, ARCHITECT AND/OR OWNER, IN ORDER TO OBTAIN AND/OR PAY ALL THE NECESSARY LOCAL PERMITS, FEES AND BONDS.
- 2. THE CONTRACTOR SHALL PROVIDE NOTICE TO ALL COMPANIES AND LOCAL AUTHORITIES OWNING OR HAVING A JURISDICTION OVER UTILITIES RUNNING TO, THROUGH OR ACROSS PROJECT AREAS PRIOR TO DEMOLITION AND/OR CONSTRUCTION ACTIVITIES.
- 3. THE SPECIFICATIONS FOR PROPOSED PRIVATE UTILITY SERVICES SHALL BE TO THE STANDARDS AND REQUIREMENTS OF THE RESPECTIVE UTILITY CO. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES FOR PROPER UTILITY CROSSING REQUIREMENTS
- 4. PRIOR TO THE PRE-CONSTRUCTION MEETING UGE&T PLANS FROM THE UTILITY COMPANIES NEED TO BE REDRAWN ON THIS SHEET. ADDITIONALLY THE CONTRACTOR NEEDS TO HAVE A COMPLETED SWPPP. A PRECONSTRUCTION MEETING SHALL BE HELD WITH THE OWNER, ENGINEER, ARCHITECT, CONTRACTOR, LOCAL OFFICIALS, AND ALL UTILITY COMPANIES (PUBLIC AND PRIVATE) PRIOR TO START OF CONSTRUCTION.
- 5. ALL CONSTRUCTION SHALL CONFORM TO EXETER STANDARDS AND REGULATIONS, UNLESS OTHERWISE SPECIFIED. ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO LABOR (OSHA) RULES AND REGULATIONS.
- 6. BUILDINGS ARE TO BE SERVICED BY UNDERGROUND UTILITIES.
- 7. THE CONTRACTOR IS TO VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITY STUBS PRIOR TO CONSTRUCTION AND DISCONNECT ALL EXISTING SERVICE CONNECTIONS AT THEIR RESPECTIVE MAINS (IF REQUIRED) IN ACCORDANCE WITH THE RESPECTIVE UTILITY COMPANY'S STANDARDS AND SPECIFICATIONS.
- 8. SEWER AND WATER INFRASTRUCTURE ON PRIVATE PROPERTY SHALL REMAIN PRIVATE, HOWEVER, THE TOWN RESERVES THE RIGHT TO ENTER THE PROPERTY IN ORDER TO INSPECT, REPAIR AND/OR TERMINATE INDIVIDUAL SEWER OR WATER SERVICES (AT OWNER'S EXPENSE). THIS RIGHT IS TO BE CONVEYED TO THE TOWN IN THE SITE'S DECLARATION OF CONDOMINIUM DOCUMENTS, AND IN ALL INDIVIDUAL DEEDS.
- 9. AN AS-BUILT PLAN IS TO BE PREPARED AND SUBMITTED TO DEPARTMENT OF PUBLIC WORKS IN DIGITAL AND MYLAR FORMATS.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT OF ALL CONNECTION FEES.
- 11. FOR WATER MAIN AND SEWER LINE CROSSINGS REFER TO THE DETAIL ON SHEET 16 FOR MINIMUM VERTICAL AND HORIZONTAL SEPARATION.
- 12. ALL WATER AND SANITARY LEADS TO BUILDING SHALL END 5' OUTSIDE THE BUILDING LIMITS AS SHOWN ON PLANS AND SHALL BE PROVIDED WITH A TEMPORARY CAP AND WITNESS AT END.
- 13. THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS, TEES AND MECHANICAL JOINTS.
- 14. CONTRACTOR SHALL MINIMIZE DISRUPTIONS TO EXISTING WATER SERVICES AND ALL REQUIREMENTS OF EXETER WATER DEPARTMENT SHALL BE FOLLOWED REGARDING NOTIFICATION OF INTERRUPTION OF SERVICE (48 HOURS PRIOR WRITTEN NOTICE OF DISRUPTION TO BE PROVIDED TO EACH AFFECTED USER BY HAND DELIVERY). TEE INSTALLATION MAY NEED TO BE CONDUCTED AT NIGHT AS DIRECTED BY EXETER WATER
- 15. WATER VALVES ARE TO BE OPERATED ONLY BY MUNICIPAL STAFF.

### DRAINAGE NOTES

1. ALL DRAINAGE STRUCTURES AND SWALES WILL BE BUILT AND STABILIZED PRIOR TO HAVING RUN-OFF DIRECTED TO THEM.

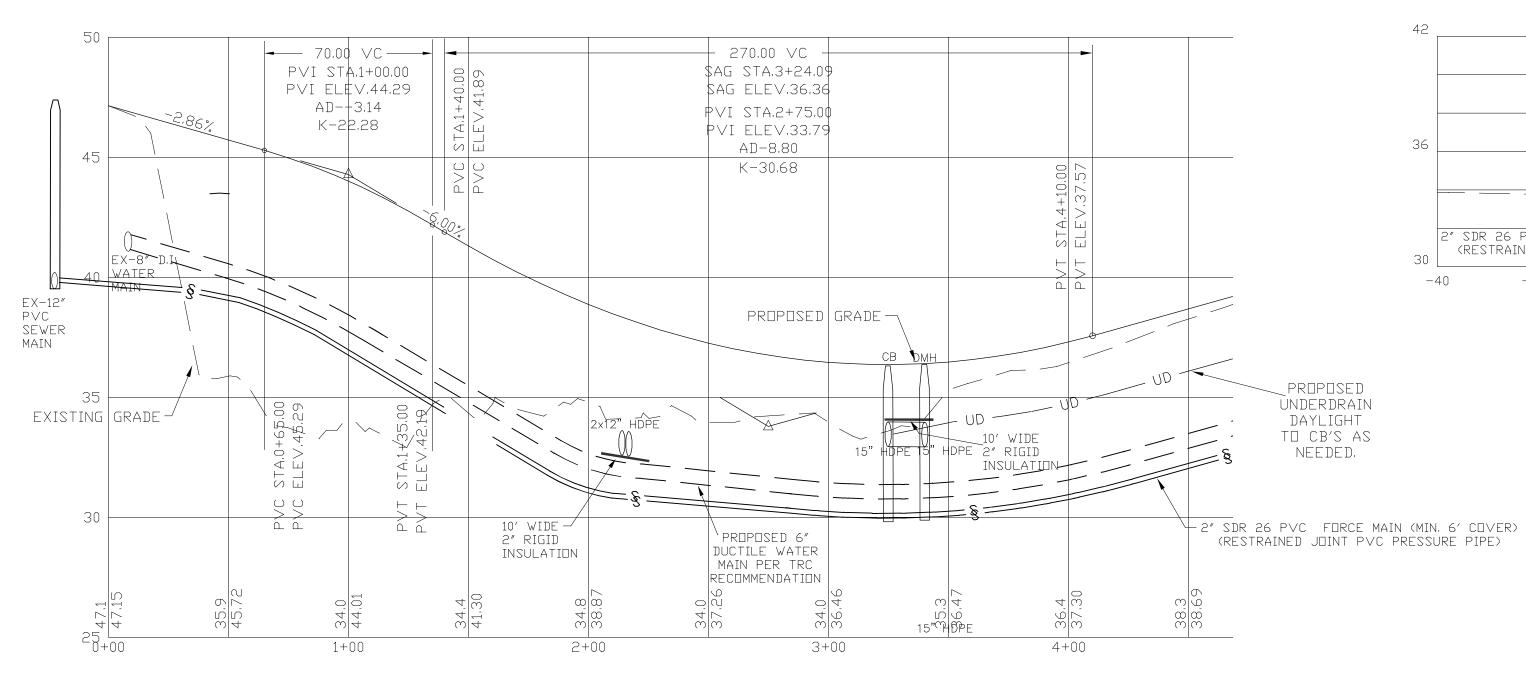
REVISED PER PB & AoT

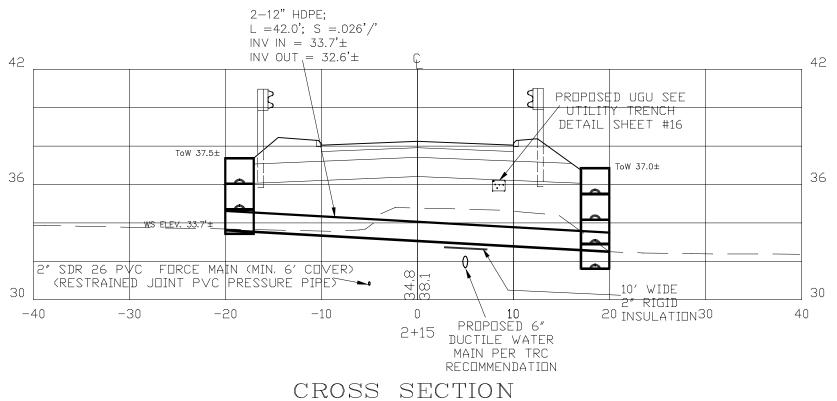
**REVISIONS:** 

REVISED PER TRC & ENGINEERING REVIEW

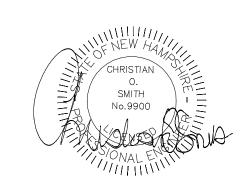
REVISED PER TRC & YIELD PLAN APPROVAL

2. SEE DETAIL SHEETS FOR STANDARD CONSTRUCTION NOTES AND DETAILS.





HORIZONTAL: 1"=10' VERTICAL: 1"=5'



PLAN AND PROFILE

7-19-21

4-12-21

3-15-21

DATE:

PLAN FOR:
RESIDENTIAL DEVELOPMENT
TAMARIND LANE
EXETER, NH

DATE:	JAN. 2020	SCALE:	1'' = 40'
PROJ. N0:	NH-1154.1	SHEET NO.	11 OF 19



UNDERGROUND FACILITIES, UTILITIES AND STRUCTURES HAVE BEEN PLOTTED FROM FIELD OBSERVATION AND THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. NEITHER BEALS ASSOCIATES, NOR ANY OF THEIR EMPLOYEES TAKE RESPONSIBILITY FOR THE LOCATION OF ANY UNDERGROUND STRUCTURES OR UTILITIES NOT SHOWN THAT MAY EXIST. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL UNDERGROUND STRUCTURES AND/OR UTILITIES LOCATED PRIOR TO EXCAVATION

WORK BY CALLING 1-888-DIG-SAFE (1-888-344-7233).
AND EXETER DPW (603) 773-6157

PROFILE SCALES:
HORIZONTAL: 1"=40' VERTICAL: 1"=4'

RETAINING WALL BY OTHERS, MAX, ELEV. LOAM PILE 43×78′ 43,426′ 42×65′ CLEAN-OUT PATIO PATIO M PATIO + -— <del>| Pat</del>iq PATIÓ PATID UNIT UNIT UNIT UNIT #4 #5 #6 FF-\44.4' FF-45.0′ FF-44.7′ FF-44,8′ FF-43<sub>42</sub>′-√ SLAB 35,9 SLAB 36,25 FF-43.2' FF-43.51 SLAB 36.05' SLAB 34.45' SLAB 34.45′ FIELD STONE #9 UGU HOUSE 🚄 RETAINING WALL BY SERVICE (TYP,) FF-42.7′ OTHERS, MAX, ELEV, SLAB 33,95 HYDRANT W/ = 50.0′ gate valvė FF-43.7' #14 FF-43.5′ 327 s.f. IMPACT TRANSFORMER & SLAB 34.75 TO 75' PULL BOX (TYP.)
BUILDING
SETBACK WATER SERVICE AND SHUT OFF TO BE PROVIDED TO EACH UNIT. #13 -92 FF-43.5' SLAB 34.7 FF-42*7* UNIT #12 FF-43,25′ 15 s.f. MPACT 8" HDPE W/HW 630 s.f. IMPACT L -L = 163.0';BUILDING S=0.025'/' SETBACK INV IN 36.0' INV OUT 32.0'. WET POND 2 W/5' BREADTH x 10' WIDE RIPRAP WEIR OUTLET PROPOSED BOTTOM ELEV 26.50' GRAVEL ACCESS BERM ELEV 32.0'

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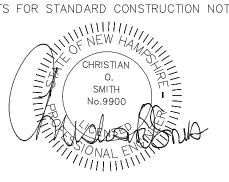
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- 14. CONTRACTOR SHALL MINIMIZE DISRUPTIONS TO EXISTING WATER SERVICES AND ALL REQUIREMENTS OF EXETER WATER DEPARTMENT SHALL BE FOLLOWED REGARDING NOTIFICATION OF INTERRUPTION OF SERVICE (TYPICALLY 24—48 HOURS). TEE INSTALLATION MAY NEED TO BE CONDUCTED AT NIGHT AS DIRECTED BY EXETER WATER DEPT.
- 15. WATER VALVES ARE TO BE OPERATED ONLY BY MUNICIPAL STAFF.
- 16. UNITS 1-7 MAY ENCROACH INTO THE 50 BUFFER A MAX, OF 325 SF. WITH A MAXIMUM DEPTH OF 13' AND LENGTH OF 25 FT. SOLEY FOR THE PURPOSE OF AT GRADE PATIO AREA. RESTRICTION SHALL BE INCORPORATED INTO THE CONDOMINIUM DOCUMENTS.

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PROFILE SCALE
HORIZONTAL: 1"=40' VERTI

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0 0 20 40 80

EDITS/ADDITIONS PER PLANNING BOARD	7-19-21
REVISED PER TRC & ENGINEERING REVIEW	4-12-21
REVISED PER TRC & YIELD PLAN APPROVAL	3-15-21
REVISIONS:	DATE:

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