TOWN OF CUMBERLAND, RI

DIAMOND HILL PARK TRAIL HEAD FACILITY

BID # 2020-0929-20

SEPTEMBER 2020

PLAT 59, LOT 15 & 45

OWNER:
TOWN OF CUMBERLAND
45 BROAD STREET
CUMBERLAND, RI 02864

PROJECT ADDRESS:
DIAMOND HILL PARK
4097 DIAMOND HILL ROAD
CUMBERLAND, RI 02864

BIDDING DOCUMENTS

PROJECT LOCATION

LOCATION MAP
SCALE: 1" = 300'-0"

AERIAL PHOTO FROM NEARMAP - DATED MARCH 2020

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PREPARED BY:

BETA
www.BETA-Inc.com

ISSUE DATE: SEPTEMBER 16, 2020

REGISTERED PROFESSIONAL

DATE

GENERAL NOTES:

1. ANY DAMAGE TO EXISTING CONDITIONS, INCLUDING TO BUT NOT LIMITED TO, PAVEMENT, BRIDGES, CONDUIT, SIDEWALK, FENCES, ETC., CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.

2. THE CONTRACTOR SHALL PLACE ALL EQUIPMENT AND MATERIAL AS FAR AWAY AS POSSIBLE FROM STREETS, SIDEWALKS, PARKING AREAS AND PEDESTRIAN ROUTES SO AS NOT TO CAUSE A SAFETY HAZARD.

3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE EXISTING CONDITIONS ARE NOT OBLITERATED BEFORE CONTROL POINTS ARE LOCATED AND CONSTRUCTION LAYOUT IS ESTABLISHED. THE CONSTRUCTION LAYOUT SHALL BE PROVIDED IN SUFFICIENT DETAIL, THEREBY ENABLING HIM TO CONSTRUCT THE PROJECT IN CONFORMITY WITH THE PLANS AND SPECIFICATIONS. SURVEY WILL BE PROVIDED BY THE CONTRACTOR. THE OWNER'S REPRESENTATIVE WILL NOT AUTHORIZE CONSTRUCTION ACTIVITIES TO BEGIN UNTIL HE IS SATISFIED THAT ALL GROUND CONTROL HAS BEEN ESTABLISHED, TIED DOWN, AND DULY RECORDED IN STANDARD FIELD BOOKS.

4. ALL CONSTRUCTION ACCESS ROADS SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE AND CONSTRUCTED PRIOR TO START OF SITE WORK. CONTRACTOR SHALL CONFIRM THE LOCATION OF STORAGE AREAS WITH OWNER PRIOR TO ESTABLISHING THEM.

5. THE FREQUENCY AND APPLICATION RATES FOR THE DUST CONTROL ITEMS WILL BE AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

6. THE LIMITS OF CLEARING AND SURFACE DISTURBANCE MUST BE STRICTLY ADHERED TO IN ALL AREAS. IN ADDITION TO THOSE AREAS SPECIFICALLY DESIGNATED ON THE PLANS, THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND PLACING, AT HIS OWN EXPENSE, PLANTABLE SOIL AND SEED IN AREAS WHICH ARE OUTSIDE OF THE PROJECT'S AREAS OF DISTURBANCE AND WHICH ARE IMPACTED BY CONSTRUCTION OPERATIONS INCLUDING THOSE AREAS WHERE VEHICLES, EQUIPMENT AND MATERIALS ARE STORED WITH THE PERMISSION OF THE OWNER'S REPRESENTATIVE.

7. UNDER NO CIRCUMSTANCE WILL THE CONTRACTOR BE ALLOWED TO STOCKPILE REMOVED PAVEMENT MATERIALS WITHIN THE PROJECT LIMITS.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE LIMITS OF WORK FREE OF DEBRIS RESULTING FROM THEIR CONSTRUCTION OPERATIONS. ALL DEBRIS SHALL BE REMOVED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.

9. NO FUEL STORAGE, VEHICLE REFUELING, OR EQUIPMENT STORAGE SHALL TAKE PLACE IN DESIGNATED WETLANDS, NOR WITHIN 100' OF ANY WATER BODY. THIS REQUIREMENT SHALL NOT SUPERSEDE ANY FEDERAL, STATE OR LOCAL LAW, ORDINANCE, RULE OR REGULATION THAT APPLIES TO THE SAME, UNLESS THIS REQUIREMENT IS MORE STRINGENT THAN SAID LAW, ORDINANCE, RULE OR REGULATION.

10. ALL EMBANKMENTS SHALL BE PLACED IN HORIZONTAL LAYERS NOT EXCEEDING 12" (AFTER COMPACTION) AND SHALL BE COMPACTED AS SPECIFIED BEFORE THE NEXT LAYER IS PLACED.

11. THE CONTRACTOR SHALL READ, BECOME FAMILIAR WITH, AND ADHERE TO ALL OF THE PROVISIONS, CONDITIONS, AND STIPULATIONS STATED IN THE ENVIRONMENTAL APPROVALS ISSUED FOR THE PROJECT FROM THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (RIDEM). ALL COSTS ASSOCIATED WITH THESE CONDITIONS SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION AND INCLUDED WITH THE COST FOR THE ASSOCIATED BID.

12. NO UNPROTECTED CONSTRUCTED FEATURE MAY PROJECT MORE THAN 4 INCHES ABOVE THE FINISHED GRADE OF A TRAVERSABLE SLOPE IN A CLEAR ZONE, e.g. HEADWALL, DRAINAGE INLET, ETC.

DRAINAGE AND EROSION CONTROL NOTES:

1. PROJECTS WITH AT LEAST ONE(1) ACRE OF SOIL DISTURBANCE ARE REQUIRED TO DEVELOP AND ENFORCE A SITE SPECIFIC STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ORDER TO REMAIN IN COMPLIANCE WITH THE RIPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL READ, BECOME FAMILIAR WITH, AND ADHERE TO ALL OF THE PROVISIONS, CONDITIONS, AND STIPULATIONS OF THE GENERAL PERMIT AND THE SITE SPECIFIC SWPPP FOR THIS PROJECT. ALL COSTS ASSOCIATED WITH ADHERENCE TO THE SWPPP SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION AND INCLUDED WITH THE COST FOR THE ASSOCIATED BID.

2. NO UNDISTURBED AREAS SHALL BE CLEARED OF EXISTING VEGETATION AFTER OCTOBER 15 OF ANY CALENDAR YEAR OR DURING ANY PERIOD OF FULL OR LIMITED WINTER SHUTDOWN. ALL DISTURBED SOILS EXPOSED PRIOR TO OCTOBER 15 OF ANY CALENDAR YEAR SHALL BE SEEDED OR PROTECTED BY THAT DATE. ANY SUCH AREAS THAT DO NOT HAVE ADEQUATE VEGETATIVE STABILIZATION, AS DETERMINED BY THE OWNER'S REPRESENTATIVE, BY NOVEMBER 15 OF ANY CALENDAR YEAR, MUST BE STABILIZED THROUGH THE USE OF EROSION CONTROL MATTING OR HAY MULCH, IN ACCORDANCE WITH SPECIFICATIONS CONTAINED WITHIN THE R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK. IF WORK CONTINUES WITHIN ANY OF THESE AREAS DURING THE PERIOD FROM OCTOBER 15 THROUGH APRIL 15, CARE MUST BE TAKEN TO ENSURE THAT ONLY THE AREA REQUIRED FOR THAT DAY'S WORK IS EXPOSED, AND ALL ERODIBLE SOIL MUST BE RESTABILIZED WITHIN 5 WORKING DAYS. ANY WORK TO CORRECT PROBLEMS RESULTING FROM FAILURE TO COMPLY WITH THIS PROVISION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THERE WILL BE NO SEPARATE PAYMENT FOR THIS PROVISION, IT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OPERATIONS. STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN 2 WEEKS OF FINAL GRADING.

3. STOCKPILES OF MATERIAL SHALL NOT BE LOCATED WITHIN REGULATED WETLANDS OR BUFFER ZONE AREAS. THEY SHALL HAVE SIDE SLOPES NO GREATER THAN 30% AND STOCKPILES OF ERODABLE MATERIAL SHALL ALSO BE SEEDED AND RINGED EROSION CONTROL.

4. IF THE PLANS INCLUDE SPECIFIC AREAS FOR PLACEMENT OF CONSTRUCTION EQUIPMENT AND MATERIALS STORAGE AND STOCKPILING, AND IF THE CONTRACTOR ELECTS TO UTILIZE ANY OTHER AREAS FOR THESE PURPOSES, THIS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE ONLY AFTER OBTAINING ANY NECESSARY PERMITS AND/OR PERMIT MODIFICATIONS FROM THE APPROPRIATE REGULATORY AUTHORITY(IES). ANY PERMITTING REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE ACCOMPLISHED AT NO COST TO THE OWNER.

5. JUTE MESH SHALL BE USED TO STABILIZE PLANTABLE SOIL AND/OR LOAM IN ALL DITCHES, ON ALL SLOPES ADJACENT TO WETLANDS AND WETLAND PERIMETERS, AND ON ALL SLOPES WITHIN WATER QUALITY BASINS. JUTE MESH IN DITCHES SHALL EXTEND TO AN ELEVATION 2 FEET ABOVE THE BOTTOM OF THE DITCH.

6. SEEDING ON ALL SLOPES 3 TO 1 OR STEEPER SHALL CONSIST OF THE FOLLOWING APPLICATIONS UNLESS SPECIFIED OTHERWISE.

   a. SEEDING TYPE I

   b. ADHESIVE MULCH STABILIZER

7. UNVEGETATED AREAS SHALL NOT BE UNATTENDED OR EXPOSED FOR PERIODS IN EXCESS OF 2 WEEKS OR THROUGH THE INACTIVE WINTER SEASON.

8. PRIOR TO DRAINAGE AND UTILITY CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION (HORIZONTAL AND VERTICAL) OF ALL EXISTING PIPES AND/OR STRUCTURES WHICH ARE TO BE CONNECTED. ANY VARIATION FOUND FROM THE PLANS MUST BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO DRAINAGE AND UTILITY CONSTRUCTION. WORK CAN COMMENCE ONLY UPON THE OWNER'S REPRESENTATIVE AUTHORIZATION.

9. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING STORMS AND PERIODS OF RAINFALL THROUGHOUT THE WORK AREA.

10. THE TOE OF ANY FILL SLOPE IS TO REMAIN AT LEAST 1' INSIDE OF ALL EROSION CONTROLS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR COVER ANY PORTION OF THE EROSION CONTROL MEASURES WITH MATERIAL. ANY MATERIAL THAT IS PLACED ON ANY EROSION CONTROLS BY THE CONTRACTOR, OR ANY AGENT OF THE CONTRACTOR, SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR, AND ANY NECESSARY REPAIRS TO THE EROSION CONTROLS ACCOMPLISHED.

11. PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AT THOSE AREAS INDICATED ON THE PLANS. CLEARING MAY OCCUR PRIOR TO INSTALLATION OF SUCH CONTROLS, HOWEVER NO GRUBBING, GRADING, FILLING, OR OTHER SOIL DISTURBANCE SHALL OCCUR PRIOR TO INSTALLATION. THE LIMITS OF CLEARING AND SURFACE DISTURBANCE MUST BE STRICTLY ADHERED TO IN ALL AREAS.

12. ALL EROSION CONTROL MEASURES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED. IF NEEDED, TEMPORARY SEEDING SHALL BE USED TO MINIMIZE EROSION.

13. THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR AND HE SHALL DO SO AT NO ADDITIONAL EXPENSE TO THE OWNER.

14. THE NORMAL ACCEPTABLE SEASONAL SEEDING DATES ARE CONTAINED IN THE SPECIFICATIONS.

15. UNDER SEVERE WEATHER EVENTS ADDITIONAL EROSION CONTROLS MAYBE REQUIRED AND SHALL BE INSTALLED AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

UTILITY NOTES:

1. EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS USING THE BEST AVAILABLE INFORMATION AND ARE APPROXIMATE. BUILDING SERVICE CONNECTIONS (ELECTRIC, GAS, TELEPHONE, WATER AND SANITARY) ARE NOT SHOWN. CONTRACTOR IS TO ASSUME SERVICES ARE PRESENT AND ACTIVE IN ALL ADJACENT BUILDINGS.

2. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING DRAINAGE AND UTILITIES BOTH UNDERGROUND AND OVERHEAD BEFORE EXCAVATION BEGINS IN ACCORDANCE WITH CHAPTER 39-1.2 OF THE R.I. GENERAL LAWS ENTITLED "EXCAVATION NEAR UNDERGROUND UTILITY FACILITIES", WITH AMENDMENTS EFFECTIVE AS OF NOVEMBER 1, 2009 AND, WHEN NECESSARY, BY CONTACTING THE INDIVIDUAL UTILITY COMPANIES. EXCAVATION SHALL BE IN ACCORDANCE WITH ALL STATUTES, ORDINANCES, RULES AND REGULATIONS OF ANY APPLICABLE CITY, TOWN, STATE OR FEDERAL AGENCY. THE CONTRACTOR SHOULD UNDERSTAND THAT NOT ALL UTILITIES SUBSCRIBE TO THE DIG SAFE PROGRAM. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES AND ENSURE THAT ALL UTILITIES HAVE BEEN MARKED PRIOR TO COMMENCING THEIR WORK. ANY DAMAGE TO EXISTING UTILITIES MARKED IN THE FIELD, OR AS A RESULT OF FAILING TO CONTACT THE APPROPRIATE UTILITY COMPANY, SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.

3. ALL EXISTING UTILITIES TO BE ABANDONED SHALL BE CAPPED.

4. IF INTERRUPTED ALL EXISTING WATER SERVICES SHALL BE RECONNECTED TO THE NEW WATER MAINS.

5. UTILITY SERVICE CONNECTIONS SHALL BE MAINTAINED TO ALL EXISTING FACILITIES TO REMAIN.

6. FIRE HYDRANTS SHALL NOT BE REMOVED FROM SERVICE WITHOUT WRITTEN AUTHORIZATION FROM THE FIRE DEPARTMENT OR THE CUMBERLAND WATER AUTHORITY.

7. ALL NEW WATER LINES SHALL BE FLUSHED, DISINFECTED AND WATER QUALITY TESTED TO THE SATISFACTION OF THE CUMBERLAND WATER AUTHORITY IN ACCORDANCE WITH THE SPECIFICATIONS.

8. ALL UTILITY POLE RELATED WORK SHALL BE BY OTHERS.

LANDSCAPE NOTES:

1. THE OWNER'S REPRESENTATIVE MUST BE ON SITE TO APPROVE ALL TRIMMING AND CLEARING NECESSARY TO COMPLETE THE WORK AS SHOWN ON THE PLANS.

2. ANY TOPSOIL USED AS PLANTABLE SOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS REFER TO SPECIFICATIONS.

EXISTING CONDITIONS PLAN NOTES:

1. THE INFORMATION SHOWN HEREON IS BASED ON THE SURVEY PROVIDED BY THE TOWN OF CUMBERLAND ASSOCIATED WITH THE DIAMOND HILL PARK RENOVATIONS TO THE MUSIC VENUE DATED DECEMBER 12, 2013 AND AS SUPPLEMENTED BY BETA GROUP, INC.

2. WETLANDS FLAGGED BY BETA GROUP, INC. ON APRIL 10, 2020 AND LOCATED BY BETA GROUP, INC. ON APRIL 17, 2020.

3. SOME FEATURES SHOWN HEREON (TREE CANOPY, BUILDINGS OUTSIDE SURVEY LIMIT, PAVEMENT MARKINGS) ARE DERIVED FROM AERIAL IMAGERY AND WERE FIELD CHECKED FOR ACCURACY AND ARE SHOWN HEREON FOR GRAPHICAL PURPOSES ONLY.

4. SHOULD SITE CONDITIONS DEVIATE FROM EXISTING CONDITIONS PLAN THE CONTRACTOR SHALL NOTIFY THE TOWN BEFORE PROCEEDING WITH THE WORK.

PREPARED BY

BETA
www.BETA-Inc.com

REGISTERED PROFESSIONAL

SUBCONSULTANT

PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

GENERAL NOTES

NO.	REVISIONS	DATE

DRAWN BY: AP/CC

DESIGNED BY: AP/RC

CHECKED BY: RC

ISSUE DATE: 9/16/2020

BETA JOB NO.: 7050-000

SCALE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

Issued for Bidding

SHEET NO.

L2.0

9/16/2020 3:40 PM G:\PLANNING\LANDSCAPE\7000S\7050 - DIAMOND HILL PARK - CUMBERLAND RI\DRAWINGFILES\PLANSET\7050 - GENERAL NOTES.DWG (BETA STD BW.CTB)

LEGEND

GENERAL SYMBOLS

EXISTING	PROPOSED	
		CURB (TYPE AS NOTED)
		BERM
		EDGE OF PAVEMENT
CB		CATCH BASIN (OR GUTTER INLET, DROP INLET, CATCH BASIN CURB INLET)
EHH	A	ELECTRIC HANDHOLE (NUMBER AS NOTED)
E		ELECTRIC MANHOLE
T		TELEPHONE MANHOLE (TYPE NOTED)
W	W	WATER MANHOLE (TYPE NOTED)
S		SEWER MANHOLE (TYPE NOTED)
D		DRAINAGE MANHOLE (TYPE NOTED)
GG	GG	GAS GATE / GAS SHUT OFF
WG	WG	WATER GATE / WATER SHUT OFF
HYD	HYD.	HYDRANT
FA	FAB	FIRE ALARM BOX
LP	LP	STREET LIGHT POLE
UP		UTILITY POLE
		SIGN
GUY	GUY	GUY POLE
12" RCP (AB)		ABANDONED UTILITY LINE (TYPE AS NOTED)
D 12" RCP D	10'-12" RCP	DRAIN PIPE (SIZE AND SLOPE AS NOTED)
S 12" CS	10'-8" PVC S	SEWER MAIN (SIZE AS NOTED)
		SEWER SERVICE LINE
E E		ELECTRIC DUCT
OHW	OHW	OVERHEAD WIRES
G 4" HP	G	GAS MAIN (SIZE AS NOTED)
GS GS		GAS SERVICE LINE
W 8" CI	W	WATER MAIN (SIZE AS NOTED)
WS WS		WATER SERVICE LINE
T T	T T	TELEPHONE DUCT (SIZE AS NOTED)
MB		MAIL BOX
		WOOD GUARD RAIL STEEL BEAM GUARD, WOOD OR STEEL POSTS (TYPE AS NOTED)
		STEEL GUARD RAIL, STEEL POSTS (TYPE NOTED)
		STONE WALL
		RETAINING WALL (TYPE NOTED)
BND	BND	HIGHWAY/PROPERTY BOUND (TYPE AS NOTED)
E.S.H.L.		STATE HIGHWAY LAYOUT LINE (S.H.L.)
Boundary Name		CITY, TOWN, COUNTY OR STATE BOUNDARY LINE
		PROPERTY LINE
T.E.B.	T.E.B.	TEMPORARY EASEMENT LINE
P.E.B.	P.E.B.	PERMANENT EASEMENT LINE
	2+00	CONSTRUCTION BASELINE
N00°00'00"E 000.00'		SURVEY LINE
		RAILROAD OR STREET RAILWAY TRACKS WITH SIDELINES
		WHEELCHAIR RAMP
		TREE (SIZE AND TYPE AS NOTED)
		HEDGE
x x x x	x x x x	FENCE (SIZE AND TYPE AS NOTED)
WF-1		EDGE OF WETLAND W/ FLAGGED NUMBER
		EDGE OF RIVER/STREAM LINE
		50-FT. WETLAND BUFFER LIMIT
		100-FT. WETLAND BUFFER LIMIT
		100-FT. RIVER FRONT LIMIT
		200-FT. RIVER FRONT LIMIT
		WOODED AREA / LIMIT OF CLEARING
x 00.0	x 00.00	SPOT GRADE
		SAW CUT LINE
		EROSION CONTROL BARRIER / COMPOST FILTER SOCK
		BUILDING
100	100	CONTOUR MAJOR
		CONTOUR MINOR
		DRIVEWAY DIRT
		DRIVEWAY PAVED
TP	TP	TEST PIT "QUALITY LEVEL A" DATA POINT
BH-15'		BORING
	L.O.W.	LIMIT OF WORK
		BENCHMARK

ABBREVIATIONS

GENERAL

ABAN.	ABANDON
ADJ.	ADJUST
ALT.	ALTERATION
APPROX.	APPROXIMATE
℄	BASELINE
B.B.	BITUMINOUS BERM
B.C.	BITUMINOUS CURB
BD OR BND	BOUND
BLDG.	BUILDING
B.O.	BY OTHERS
BOS	BOTTOM OF SLOPE
BOW	BOTTOM OF WALL
BSW	BACK OF SIDEWALK
C.C.	CONCRETE CURB
CEM.	CEMENT
℄	CENTER LINE
CLF	CHAIN LINK FENCE
CONC.	CONCRETE
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
DWY	DRIVEWAY
E.P., EOP	EDGE OF PAVEMENT
EL., ELEV.	ELEVATION
ESMT.	EASEMENT
EXIST.	EXISTING
FDN.	FOUNDATION
GRAN.	GRANITE
GC	GRANITE CURB
HOR.	HORIZONTAL
IP	IRON PIPE
JCT	JUNCTION
L.O.W.	LIMIT OF WORK
LP	LOW POINT
MB	MAIL BOX
MH	MANHOLE
O.C.	ON CENTER
POB	POINT OF BEGINNING
PCC	POINT OF COMPOUND CURVATURE
PC	POINT OF CURVATURE
PRC	POINT OF REVERSE CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
PERM.	PERMANENT
PGL	PROFILE GRADE LINE
PROP.	PROPOSED
PVC	POINT OF VERTICAL CURVATURE
PVMT.	PAVEMENT
R	RADIUS OF CURVATURE
R&D	REMOVE AND DISCARD
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
REM.	REMOVE
REMOD.	REMODEL
RET.	RETAIN
RR	RAILROAD
RT.	RIGHT
SB	SOUTH BOUND OR STONE BOUND
SDWK.	SIDEWALK
SHT.	SHEET
SHLD.	SHOULDER
STA.	STATION
TEMP.	TEMPORARY
TOC	TOP OF CURB
TOS	TOP OF SLOPE
TOW	TOP OF WALL
TYP.	TYPICAL
VAR.	VARIABLE
VERT.	VERTICAL
VGC	VERTICAL GRANITE CURB
WCR	WHEELCHAIR RAMP

TRAFFIC SIGNAL SYSTEMS

R	STEADY CIRCULAR RED
Y	STEADY CIRCULAR AMBER
G	STEADY CIRCULAR GREEN
FR	FLASHING CIRCULAR RED
FY	FLASHING CIRCULAR AMBER
←FY	FLASHING YELLOW LEFT ARROW
R→	STEADY RED RIGHT ARROW
Y→	STEADY AMBER RIGHT ARROW
G→	STEADY GREEN RIGHT ARROW
←R	STEADY RED LEFT ARROW
←Y	STEADY AMBER LEFT ARROW
←G	STEADY GREEN LEFT ARROW
W	STEADY WALK (PERSON WALKING) - LUNAR WHITE
DW	STEADY DON'T WALK (HAND) - PORTLAND ORANGE
FDW	FLASHING DON'T WALK (FLASHING HAND) - PORTLAND ORANGE

UTILITIES

ACCMP	ASPHALT COATED CORRUGATED METAL PIPE
CAP	CORRUGATED ALUMINUM PIPE
CB	CATCH BASIN
CBCI	CATCH BASIN WITH CURB INLET
CI	CURB INLET
CIP	CAST IRON PIPE
CIT	CHANGE IN TYPE
CMP	CORRUGATED METAL PIPE
C	CONDUIT
CPP	CORRUGATED PLASTIC PIPE
CSP	CORRUGATED STEEL PIPE
DI	DROP INLET
DIP	DUCTILE IRON PIPE
F&C	FRAME AND COVER
F&G	FRAME AND GRATE
FM	FORCE MAIN
GI	GUTTER INLET
GIP	GALVANIZED IRON PIPE
GG	GAS GATE
HDW	HEADWALL
HYD.	HYDRANT
INV.	INVERT ELEVATION
LP	LIGHT POLE
MH	MANHOLE
PVC	POLY-VINYL-CHLORIDE PIPE
PWW	PAVED WATER WAY
RCP	REINFORCED CONCRETE PIPE (CLASS III UNLESS NOTED)
SD	SUBDRAIN
SMH	SEWER MANHOLE
TS	TRAFFIC SIGNAL
TSV&B	TAPPING SLEEVE, VALVE AND BOX
UP	UTILITY POLE
UPL	UTILITY POLE w/ LIGHT
UPT	UTILITY POLE w/ TRANSFORMER
VCP	VITRIFIED CLAY PIPE
WIP	WROUGHT IRON PIPE
WG	WATER GATE
WM	WATER METER/WATER MAIN

PAVEMENT MARKINGS AND SIGNING SYMBOLS

PROPOSED

CW	CROSSWALK, 2 - 12" WHITE LINES
SL	STOP LINE - 12" WHITE LINE 4' BEHIND CW (TYP.)
SWEL	SOLID WHITE EDGE LINE - 4"
SWCHL	SOLID WHITE CHANNELIZING LINES - 12" (SPACING NOTED)
SWGL	SOLID WHITE GORE LINE 12" @ 33°, (SPACING NOTED)
SWLL	SOLID WHITE LANE LINE - 4"
SWPL	SOLID WHITE PARKING LINE - 4"
BWLL	BROKEN WHITE LANE LINE - 4"
DWLEx	DOTTED WHITE LANE EXTENSION LINE - 4" (2' LINE & 6' GAP)
DYLEx	DOTTED YELLOW LANE EXTENSION LINE - 4" (2' LINE & 6' GAP)
BYCL	BROKEN YELLOW CENTERLINE - 4"
DYCL	DOUBLE YELLOW CENTERLINE - 2 - 4" LINES
SYEL	SOLID YELLOW EDGE LINE - 4"
SYGL	SOLID YELLOW GORE LINE 12" @ 33°, (SPACING NOTED)
SYLL	SOLID YELLOW LANE LINE - 4"
SYCTEL	SOLID YELLOW CYCLE TRACK EDGE LINE - 4"
DYCTCL	DOTTED YELLOW CYCLE TRACK CENTERLINE - 4" (3' LINE & 9' GAP)
SCHOOL	SCHOOL ZONE - WHITE
	ACCESIBLE SYMBOL - WHITE
	PAVEMENT ARROW - WHITE
ONLY	LEGEND "ONLY" - WHITE

TRAFFIC SIGNAL SYMBOLS

EXISTING	PROPOSED	
		CONTROL CABINET GROUND MOUNTED WITH FOUNDATION
		CONTROL CABINET POLE MOUNTED
	Ø2	CONTROLLER PHASE
	MA-1	MAST ARM, SHAFT & BASE (ARM LENGTH AS NOTED)
		VEHICULAR SIGNAL HEAD (ALPHA-NUMERIC DESIGNATION AS NOTED)
		VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED
		VEHICULAR SIGNAL HEAD (REMOVED & RESET)
		FLASHING BEACON
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD, OPTICALLY PROGRAMMED
HH		PULL BOX 12"x12" OR HANDHOLE
LOOP		LOOP DETECTOR
		PEDESTRIAN PUSH BUTTON, SIGN (DIRECTIONAL ARROW AS SHOWN) AND SADDLE
		PRE-EMPTION DETECTOR
		PRE-EMPTION CONFIRMATION STROBE
		SIGNAL CONDUIT (SINGLE RUN)
		SIGNAL CONDUIT (DOUBLE RUN)
		SIGNAL POST & BASE
M	M	MAGNETIC DETECTOR
		SCHOOL ZONE SPEED LIMIT SIGN
		MICROWAVE OR ULTRASONIC DETECTOR
		VIDEO DETECTION CAMERA
		VIDEO DETECTION ZONE

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SUBCONSULTANT

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DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

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BETA JOB NO.: 7050-000

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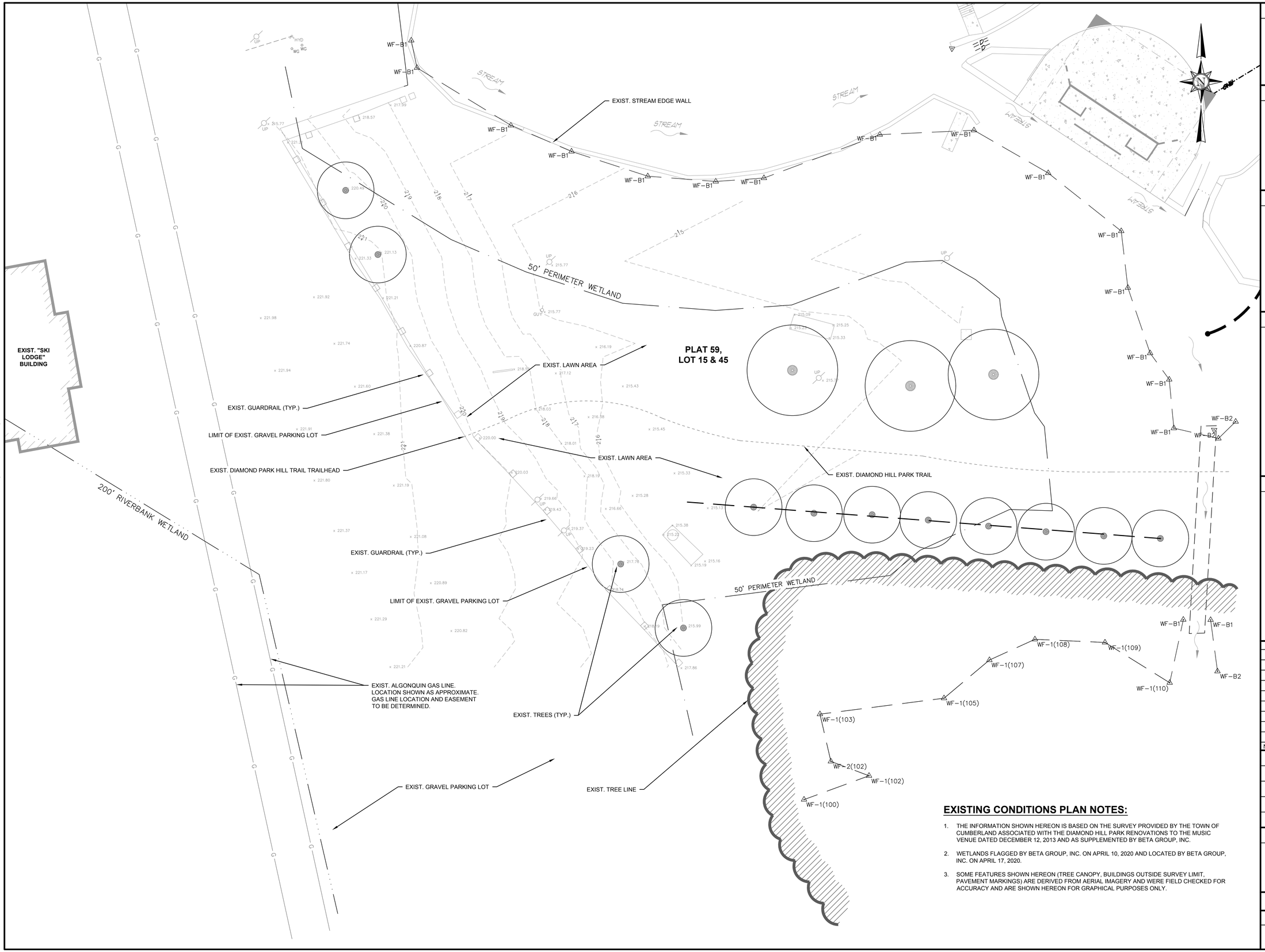
L3.0

9/16/2020 3:40 PM G:\PLANNING LANDSCAPE\7000S\7050 - DIAMOND HILL PARK - CUMBERLAND RI\DRAWINGFILES\PLANSET\7050 - GENERAL NOTES.DWG (BETA STD BW.CTB)



EXISTING CONDITIONS PLAN NOTES:

1. THE INFORMATION SHOWN HEREON IS BASED ON THE SURVEY PROVIDED BY THE TOWN OF CUMBERLAND ASSOCIATED WITH THE DIAMOND HILL PARK RENOVATIONS TO THE MUSIC VENUE DATED DECEMBER 12, 2013 AND AS SUPPLEMENTED BY BETA GROUP, INC.
2. WETLANDS FLAGGED BY BETA GROUP, INC. ON APRIL 10, 2020 AND LOCATED BY BETA GROUP, INC. ON APRIL 17, 2020.
3. SOME FEATURES SHOWN HEREON (TREE CANOPY, BUILDINGS OUTSIDE SURVEY LIMIT, PAVEMENT MARKINGS) ARE DERIVED FROM AERIAL IMAGERY AND WERE FIELD CHECKED FOR ACCURACY AND ARE SHOWN HEREON FOR GRAPHICAL PURPOSES ONLY.

PREPARED BY

BETA
www.BETA-Inc.com

REGISTERED PROFESSIONAL

SUBCONSULTANT

PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

EXISTING CONDITIONS PLAN - 1

NO.	REVISIONS	DATE

DRAWN BY:	AP/CC
DESIGNED BY:	AP/RC
CHECKED BY:	RC
ISSUE DATE:	9/16/2020
BETA JOB NO.:	7050-000

SCALE

16 0 16 32

SCALE IN FEET: 1"=16'

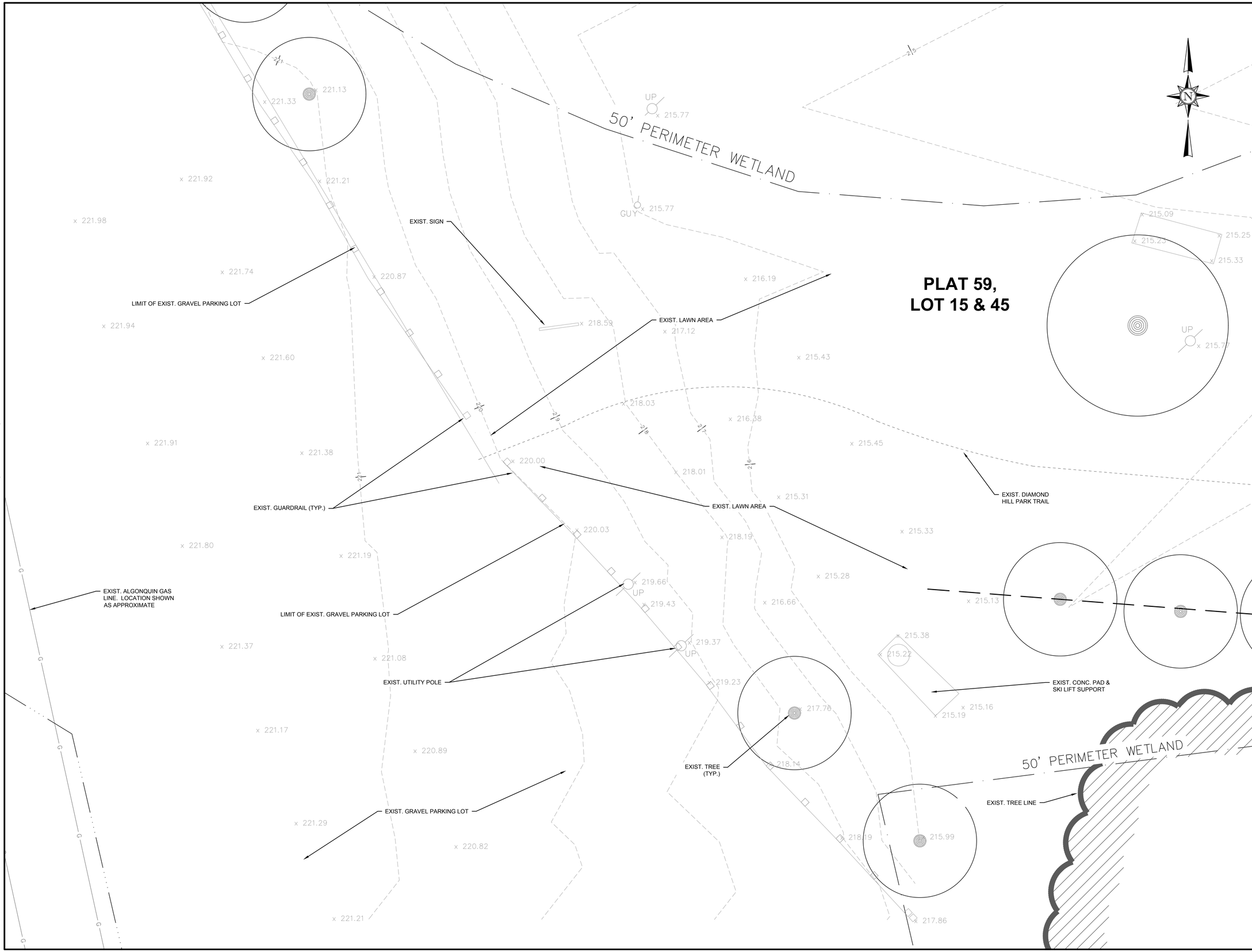
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

Issued for Bidding

SHEET NO.

L4.0

9/16/2020 3:40 PM G:\PLANNING\LANDSCAPE\7000S\7050 - DIAMOND HILL PARK - CUMBERLAND RI\DRAWINGFILES\PLANSET\7050 - EXISTING CONDITIONS PLAN.DWG (BETA STD BW.CTB)



PREPARED BY

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SUBCONSULTANT

PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

EXISTING CONDITIONS PLAN - 2

NO.	REVISIONS	DATE

DRAWN BY:	AP/CC
DESIGNED BY:	AP/RC
CHECKED BY:	RC
ISSUE DATE:	9/16/2020
BETA JOB NO.:	7050-000

SCALE

8 0 8 16

SCALE IN FEET: 1"=8'

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SHEET NO.

L4.1

9/16/2020 3:40 PM G:\PLANNING\LANDSCAPE\7000S\7050 - DIAMOND HILL PARK - CUMBERLAND RI\DRAWINGFILES\PLANSET\7050 - EXISTING CONDITIONS PLAN.DWG (BETA STD BW.CTB)

MATCHLINE - MATCH TO BELOW

50' PERIMETER WETLAND

PLAT 59,
LOT 15 & 45

EXIST. TREE TO REMAIN (TYP.)

DRIPLINE TREE PROTECTION (TYP.)

PROTECT EXISTING GUARDRAIL TO REMAIN

BEGIN R&S EXIST. GUARDRAIL; LOCATION TO BE DETERMINED IN FIELD BY OWNER / LANDSCAPE ARCHITECT. BY OTHERS

R&S EXIST. SIGN, BY OTHERS

PROP. TEMPORARY CONSTRUCTION FENCE BY OTHERS (TYP.)

R&S EXIST. GRAVEL PARKING LOT, COORDINATE STOCKPILE LOCATION WITH OWNER

R&S EXIST. GUARDRAIL, BY OTHERS

LIMIT OF WORK (TYP.)

PROP. EROSION CONTROL - COMPOST FILTER TUBES (TYP.)

PROP. TEMPORARY CONSTRUCTION FENCE (TYP.), BY OTHERS

DRIPLINE TREE PROTECTION (TYP.)

EXIST. TREE TO REMAIN (TYP.)

END R&S EXIST. GUARDRAIL; LOCATION TO BE DETERMINED IN THE FIELD BY OWNER / LANDSCAPE ARCHITECT, BY OTHERS

EXIST. UTILITY POLE TO REMAIN

EXIST. UTILITY POLE TO REMAIN

DRIPLINE TREE PROTECTION (TYP.)

EXIST. TREE TO REMAIN (TYP.)

EXIST. TREE TO REMAIN (TYP.)

DRIPLINE TREE PROTECTION (TYP.)

EXIST. TREE TO REMAIN (TYP.)

R&R EXIST. GUARDRAIL TO ACCOMMODATE WATER LINE INSTALLATION, BY OTHERS

DRIPLINE TREE PROTECTION (TYP.)

EXIST. TREE TO REMAIN (TYP.)

MATCHLINE - MATCH TO ABOVE

9/16/2020 3:40 PM G:\PLANNING\LANDSCAPE\7000S\7050 - DIAMOND HILL PARK - CUMBERLAND RI\DRAWINGFILES\PLANSET\7050 - SITE PREPARATION PLAN.DWG (BETA STD BW.CTB)

PREPARED BY

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SUBCONSULTANT

PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

SITE PREPARATION PLAN

NO.	REVISIONS	DATE

DRAWN BY:	AP/CC
DESIGNED BY:	AP/RC
CHECKED BY:	RC
ISSUE DATE:	9/16/2020
BETA JOB NO.:	7050-000

SCALE

8 0 8 16

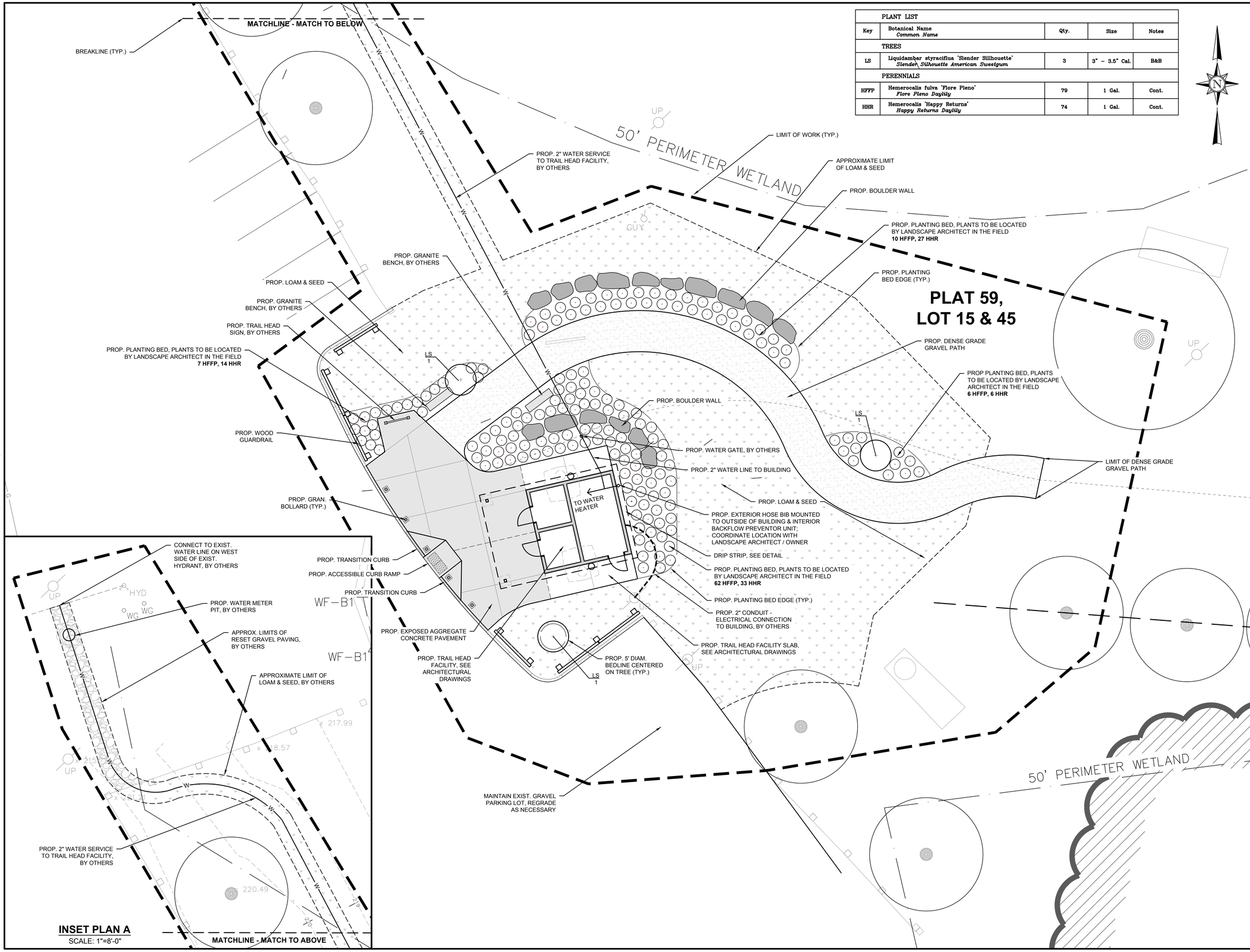
SCALE IN FEET: 1"=8'

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

Issued for Bidding

SHEET NO.

L5.0



INSET PLAN A
SCALE: 1"=8'-0"

PLANT LIST				
Key	Botanical Name *Common Name*	Qty.	Size	Notes
TREES				
LS	Liquidambar styraciflua 'Slender Sillhouette' *Slender Silhouette American Sweetgum*	3	3" – 3.5" Cal.	B&B
PERENNIALS				
HFFP	Hemerocalis fulva 'Flore Pleno' *Flore Pleno Daylily*	79	1 Gal.	Cont.
HHR	Hemerocalis 'Happy Returns' *Happy Returns Daylily*	74	1 Gal.	Cont.

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PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY
Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

MATERIALS PLAN

NO.	REVISIONS	DATE

DRAWN BY: AP/CC
DESIGNED BY: AP/RC
CHECKED BY: RC
ISSUE DATE: 9/16/2020
BETA JOB NO.: 7050-000

SCALE

8 0 8 16
SCALE IN FEET: 1"=8'

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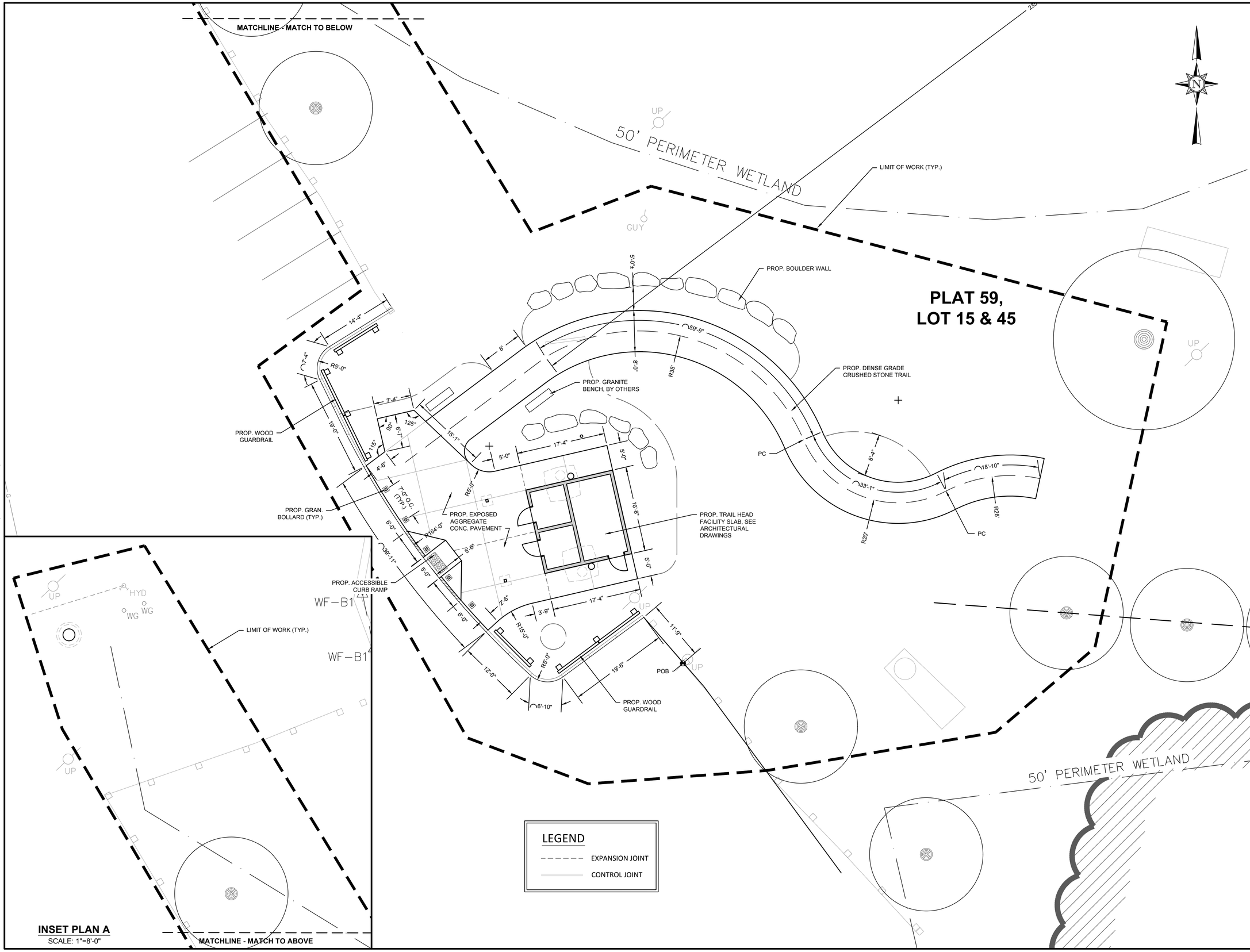
L6.0

9/16/2020 3:40 PM G:\PLANNING LANDSCAPE\7000S\7050 - DIAMOND HILL PARK - CUMBERLAND RI\DRAWINGFILES\PLANSET\7050 - MATERIALS PLAN.DWG (BETA STD BW.CTB)



INSET PLAN A
SCALE: 1"=8'-0"

PREPARED BY

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DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

LAYOUT PLAN

NO.	REVISIONS	DATE

DRAWN BY: AP/CC
DESIGNED BY: AP/RC
CHECKED BY: RC
ISSUE DATE: 9/16/2020
BETA JOB NO.: 7050-000

SCALE

8 0 8 16
SCALE IN FEET: 1"=8'

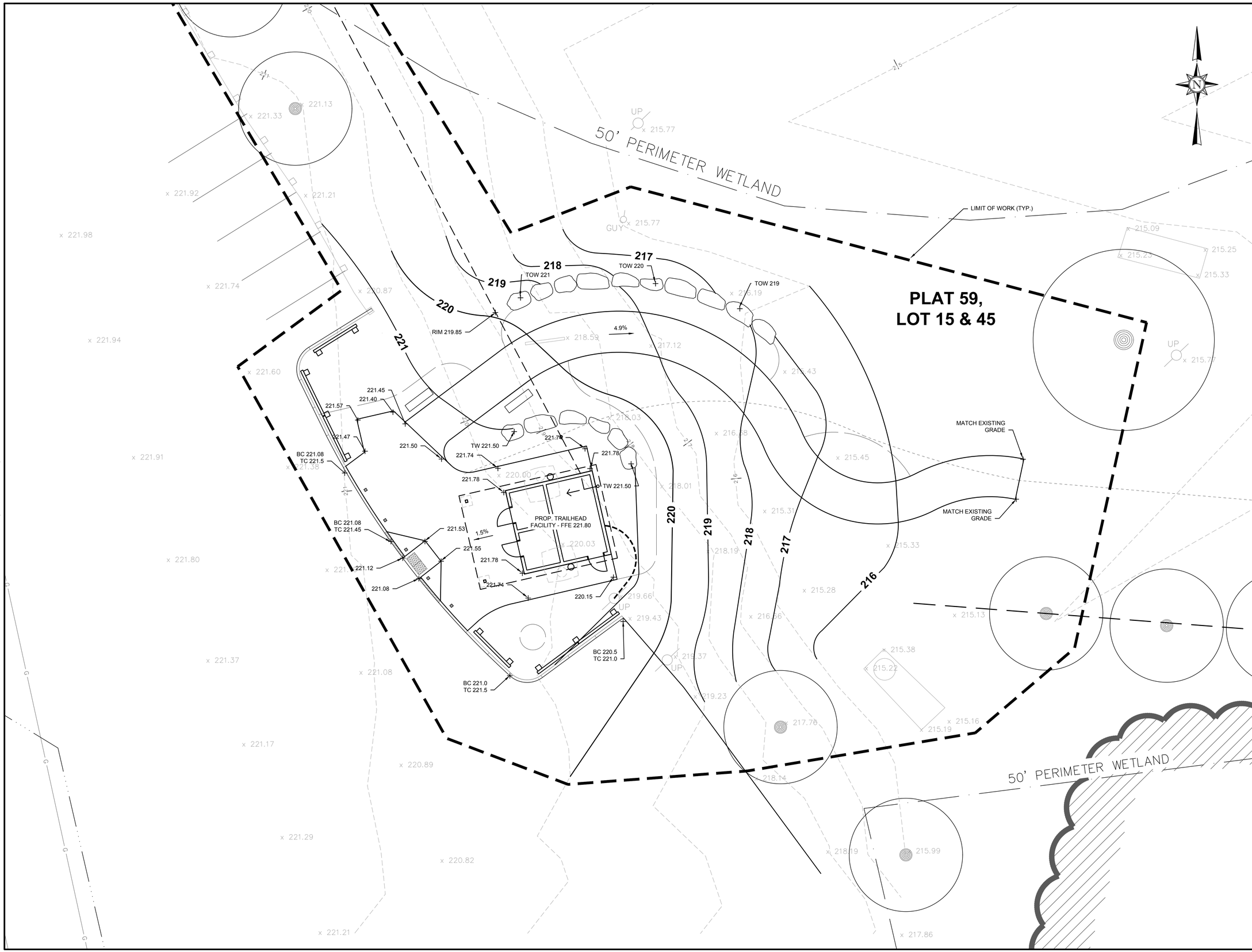
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

Issued for Bidding

SHEET NO.

L7.0

9/16/2020 3:40 PM G:\PLANNING LANDSCAPE\7000S\7050 - DIAMOND HILL PARK - CUMBERLAND RI\DRAWINGFILES\PLANSET\7050 - LAYOUT PLAN.DWG (BETA STD BW.CTB)



PREPARED BY

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SUBCONSULTANT

PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

GRADING PLAN

NO.	REVISIONS	DATE

DRAWN BY:	AP/CC
DESIGNED BY:	AP/RC
CHECKED BY:	RC
ISSUE DATE:	9/16/2020
BETA JOB NO.:	7050-000

SCALE

8 0 8 16

SCALE IN FEET: 1"=8'

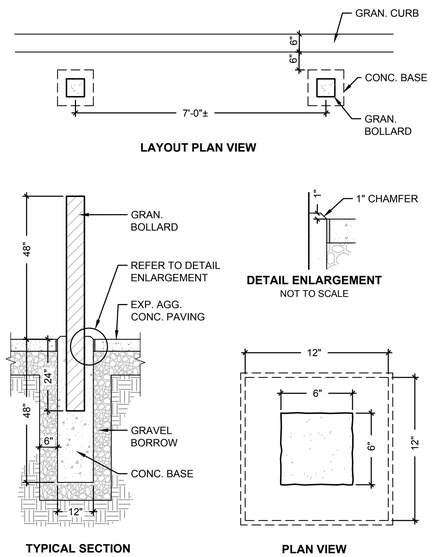
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

Issued for Bidding

SHEET NO.

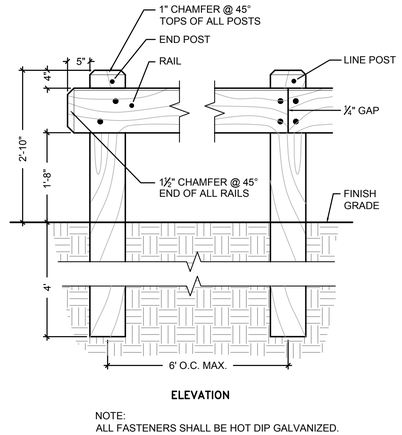
L8.0

9/16/2020 3:40 PM G:\PLANNING\LANDSCAPE\7000S\7050 - DIAMOND HILL PARK - CUMBERLAND RI\DRAWINGFILES\PLANSET\7050 - GRADING PLAN.DWG (BETA STD BW.CTB)

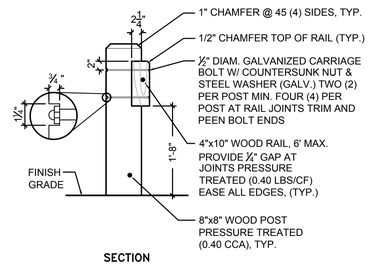


STONE BOLLARD

SCALE: 1/2" = 1'-0"

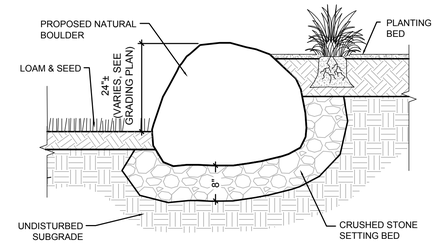


NOTE:
ALL FASTENERS SHALL BE HOT DIP GALVANIZED.



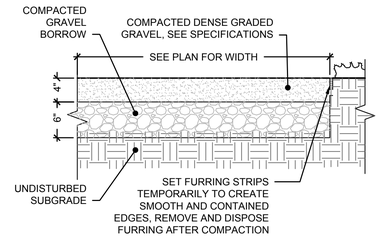
TIMBER GUARDRAIL

SCALE: 3/4"=1'



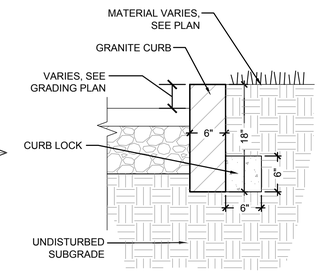
BOULDER WALL

SCALE: 3/4" = 1'-0"



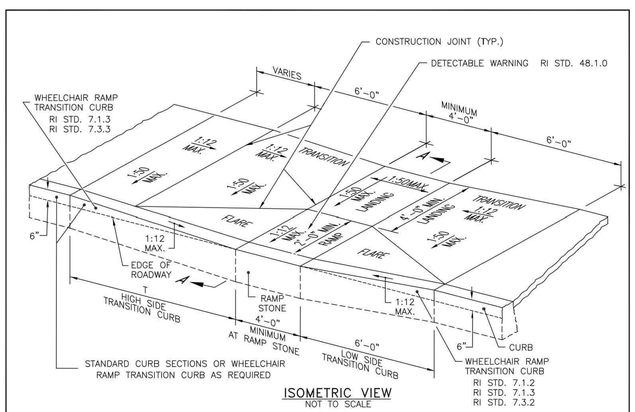
DENSE GRADE GRAVEL PATH

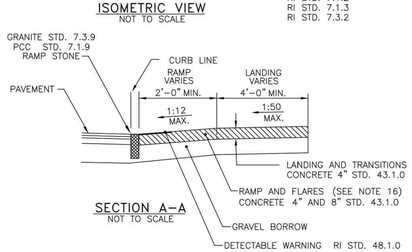
SCALE: 1" = 1'-0"



GRANITE CURB

SCALE: 1" = 1'-0"





ROADWAY PROFILE GRADE	T (FT.)
0.00	6.0
0.01	7.0
0.02	8.0
0.03	9.5
0.04	11.5
0.05	15.0

NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE RI STANDARD SPECIFICATIONS.
2. WHEN ANY OBSTRUCTION LOCATED IN THE SIDEWALK FALLS WITHIN A CROSSWALK AREA, THE WHEELCHAIR RAMP SHALL BE PLACED SUCH THAT THE OBSTRUCTION FALLS OUTSIDE OF THE RAMP.
3. AT NO TIME IS ANY PART OF THE WHEELCHAIR RAMP TO BE LOCATED OUTSIDE OF THE CROSSWALK, AND IT IS TO BE CENTERED WHENEVER POSSIBLE.
4. DRAINAGE FACILITIES ARE TO BE LOCATED UP–GRADE OF ALL WHEELCHAIR RAMPS.
5. LOCATION OF WHEELCHAIR RAMPS IS AS SHOWN ON CONTRACT DRAWINGS.
6. IN NO INSTANCE SHALL THE SIDEWALK CROSS SLOPE EXCEED 1:50 EXCEPT WITHIN THE RAMP AREA.
7. AN UNOBSTRUCTED PATH OF TRAVEL WITH A MINIMUM WIDTH OF 4'–0" SHALL BE MAINTAINED.
8. THE WHEELCHAIR RAMP SLOPE AND SIDE SLOPES (TRANSITIONS), MUST NOT BE STEEPER THAN 1:12. HOWEVER, THESE SLOPES MAY BE FLATTER THAN 1:12 WHEN WARRANTED BY SURROUNDING CONDITIONS.
9. WHERE THE ROAD PROFILE EXCEEDS 5% THE HIGH SIDE TRANSITION LENGTH (T) SHALL BE EIGHTEEN FEET (18'–0").
10. IN NO CASE, WHERE A STOP LINE IS WARRANTED, SHALL A RAMP BE PLACED BEHIND THE STOP LINE.
11. THE ENTRANCE OF THE WHEELCHAIR RAMP SHALL BE FLUSH WITH THE ROADWAY.
12. THE WHEELCHAIR RAMP SHALL BE CENTERED RADIALLY, OPPOSITE THE RADIUS POINT WHEN POSSIBLE.
13. MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 3'–0" (GREATER LENGTHS PREFERRED).
14. ALL REQUIRED CUTTING OF CURB PIECES TO BE PAID FOR UNDER COST OF CURB.
15. DETECTABLE WARNINGS TO BE PAID FOR UNDER SECTION 942 OF THE RI STANDARD SPECIFICATIONS
16. 8" CONCRETE DEPTH FOR RADIUS WHEELCHAIR RAMPS ONLY. USE 4" DEPTH FOR TANGENT (MID–BLOCK) LOCATIONS.

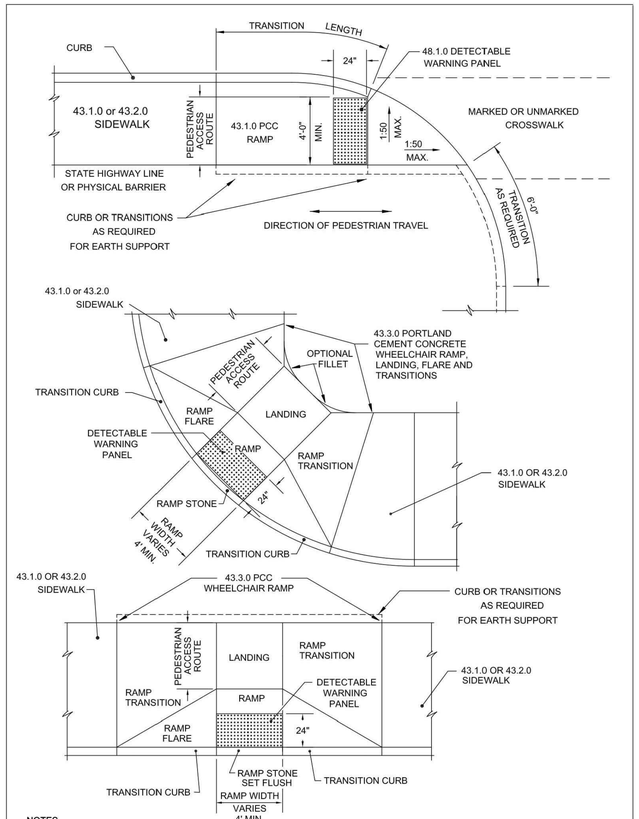
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

WHEELCHAIR RAMP

REVISIONS		
NO.	BY	DATE
1	MLP	Oct 2005
2	MLP	Jun 2008
3	MLP	Sep 2012

CHIEF ENGINEER TRANSPORTATION — CHIEF DESIGN ENGINEER TRANSPORTATION — JUNE 15, 1998 ISSUE DATE

R.I. STANDARD 43.3.0



NOTES
1. DETECTABLE WARNING PANEL SHALL BE IN ACCORDANCE WITH SECTION 942 OF THE RHODE ISLAND STANDARD SPECIFICATIONS; PANEL TO MATCH RAMP WIDTH.

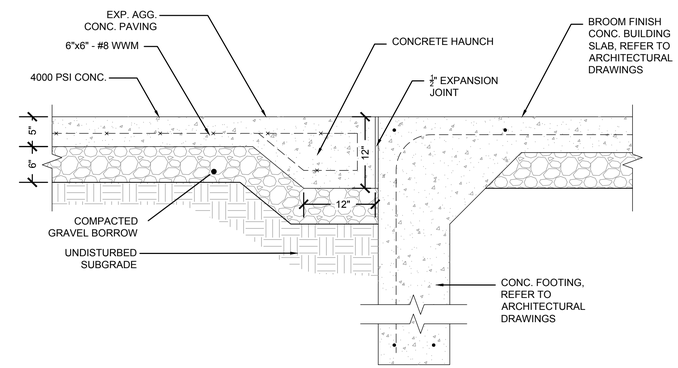
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

DETECTABLE WARNING PANEL PLACEMENT

REVISIONS		
NO.	BY	DATE
1	MLP	Mar 2005
2	MLP	Sep 2012

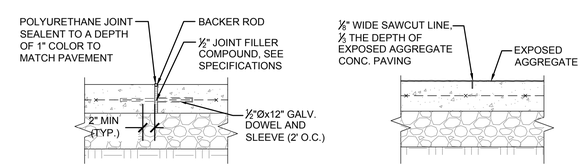
CHIEF ENGINEER TRANSPORTATION — CHIEF DESIGN ENGINEER TRANSPORTATION — JUNE 15, 1998 ISSUE DATE

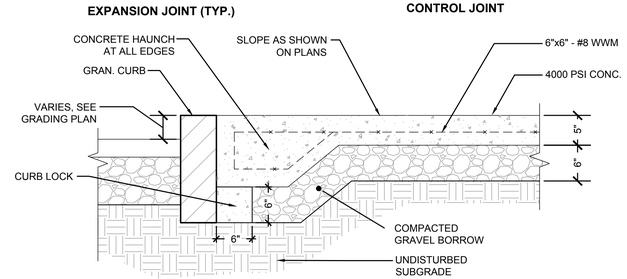
R.I. STANDARD 48.1.0



CONNECTION AT BUILDING SLAB

SCALE: 1" = 1'-0"





NOTES:
1. AGGREGATE SIZE, COLOR, AND SHAPE SHALL BE CONSISTANT THROUGHOUT THE PROJECT AREA.
2. EXPANSION JOINTS SHALL BE LOCATED AS SHOWN ON MATERIALS PLAN.
3. THOROUGHLY WASH AND CLEAN ALL SURFACES AND REMOVE ALL DEBRIS AFTER POWERWASHING AND SAWCUTTING.
4. SAWCUT CONTROL JOINTS SHALL BE AS NOTED ON THE PLANS.

EXPOSED AGGREGATE CONCRETE PAVEMENT

SCALE: 1" = 1'-0"

PREPARED BY

BETA
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REGISTERED PROFESSIONAL

SUBCONSULTANT

PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

SITE DETAILS 1

NO.	REVISIONS	DATE

DRAWN BY: AP/CC
DESIGNED BY: AP/RC
CHECKED BY: RC
ISSUE DATE: 9/16/2020
BETA JOB NO.: 7050-000

SCALE

AS SHOWN

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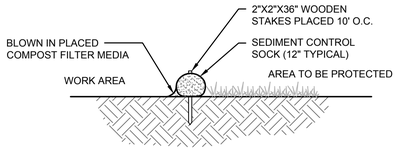
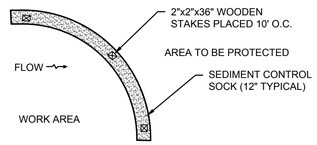


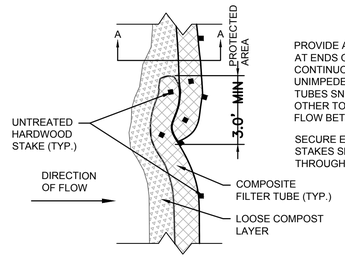
SECTION



PLAN

CONSTRUCTION SPECIFICATIONS:
1. SOCKS SHALL BE PLACED IN A ROW WITH ENDS OVERLAPPING THE ADJACENT SOCK.
2. SOCKS SHALL BE SECURELY ANCHORED IN PLACE BY STAKES DRIVEN THOUGH THE SOCKS.
3. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
4. SOCKS SHALL BE REMOVED WHEN WORK IS COMPLETE AN THE AREA HAS STABILIZED.

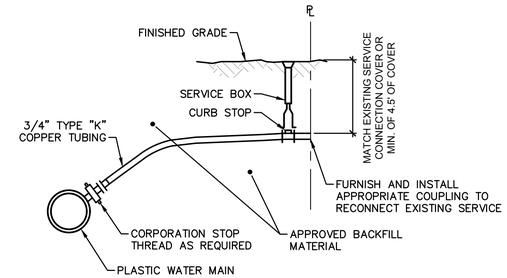
COMPOST FILTER 'SOCK'
NOT TO SCALE



PROVIDE A 3 FT. MINIMUM OVERLAP AT ENDS OF TUBES TO JOIN IN A CONTINUOUS BARRIER AND MINIMIZE UNIMPEDED FLOW. STAKE JOINING TUBES SNUGLY AGAINST EACH OTHER TO PREVENT UNFILTERED FLOW BETWEEN THEM.

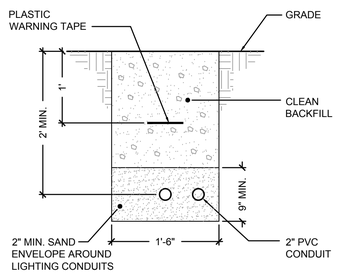
SECURE ENDS OF THE TUBES WITH STAKES SPACED 18 IN. APART THROUGH TOPS OF TUBES.

PLAN VIEW - JOIN DETAIL

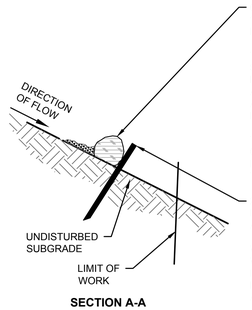


NOTE:
1. DETAIL APPLICABLE TO REPLACED OR REPAIRED CONNECTIONS

WATER SERVICE CONNECTION
SCALE: 1" = 1'-0"



ELECTRICAL CONDUIT TRENCH
SCALE: 1"=1'



SECTION A-A

COMPOSITE FILTER TUBE. MINIMUM 12 IN. DIA. WITH AN EFFECTIVE HEIGHT OF 9.5 INCHES.

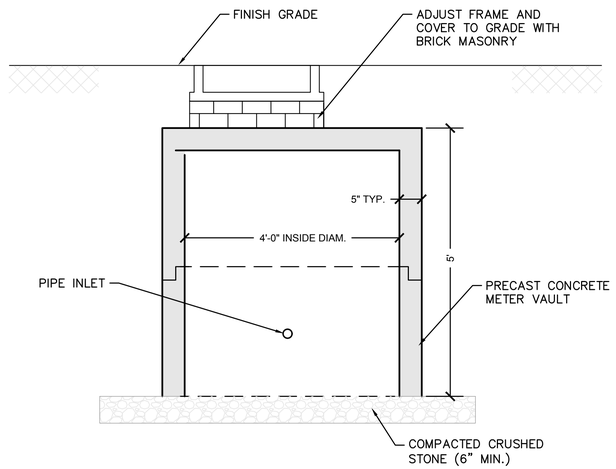
TUBES FOR COMPOSITE FILTERS SHALL BE JUTE MESH OR APPROVED BIODEGRADABLE MATERIAL. ADDITIONAL TUBES SHALL BE USED AT THE DIRECTION OF THE ENGINEER.

TAMP TUBES IN PLACE TO ENSURE GOOD CONTACT WITH SOIL SURFACE. IT IS NOT NECESSARY TO TRENCH TUBES INTO EXITING GRADE.

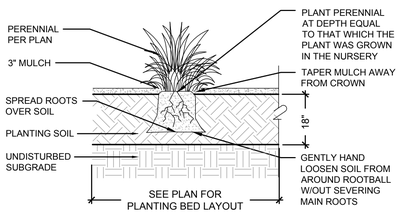
2 INCH X 2 INCH X 3 FEET UNTREATED HARDWOOD STAKES, UP TO 5 FT. APART OR AS REQUIRED TO SECURE TUBES IN PLACE.

WHEN STAKING IS NOT POSSIBLE, SUCH AS WHEN TUBES MUST BE PLACED ON PAVEMENT, HEAVY CONCRETE OR CINDER BLOCKS CAN BE USED BEHIND TUBES UP TO 5 FT. APART OR AS REQUIRED TO SECURE TUBES IN PLACE.

COMPOST FILTER 'SOCK'
NOT TO SCALE

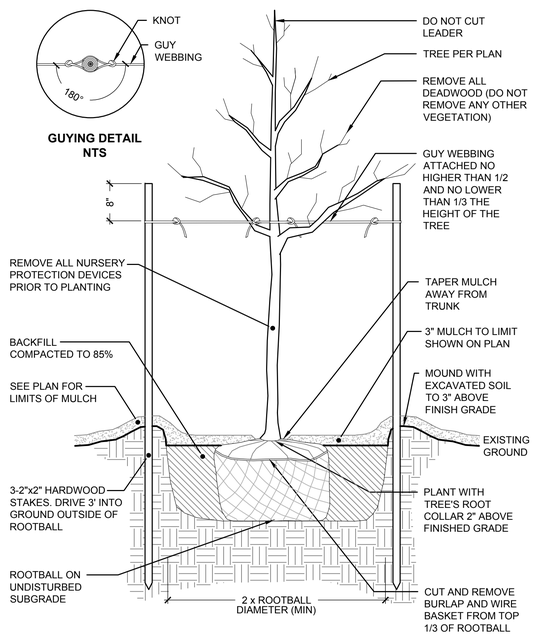


SECTION B-B



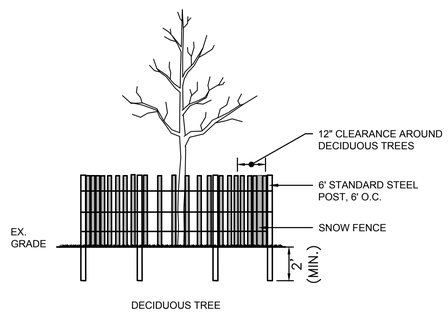
PERENNIAL PLANTING
SCALE: NOT TO SCALE

GUYING DETAIL
NTS

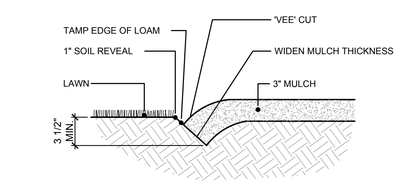


NOTE:
AFTER THE GUARANTEE PERIOD THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF STAKES AND GUY WEBBING.

DECIDUOUS TREE STAKING & PLANTING
SCALE: NOT TO SCALE

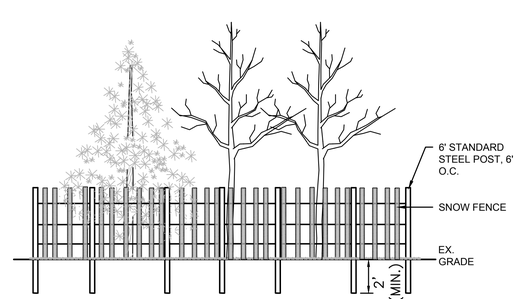


DRIPLINE TREE PROTECTION DEVICE
NOT TO SCALE

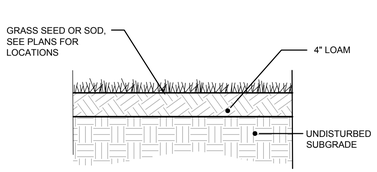


NOTE: LOCATE BEDLINE AS SHOWN ON PLAN.

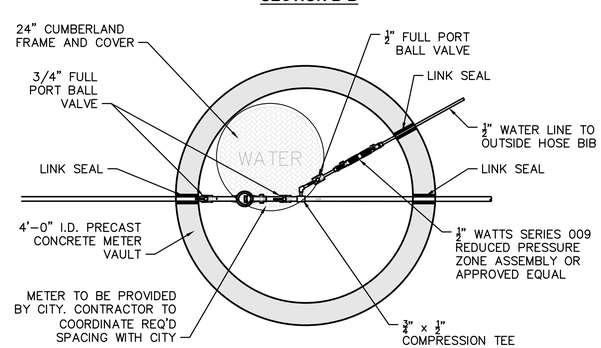
BEDLINE EDGE
SCALE: NOT TO SCALE



TREE GROUP PROTECTION
NOT TO SCALE



LOAM AND SEED
SCALE: NOT TO SCALE



PLAN VIEW

WATER METER PIT
SCALE: NOT TO SCALE

PREPARED BY

BETA
www.BETA-Inc.com

REGISTERED PROFESSIONAL

SUBCONSULTANT

PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

SITE DETAILS 2

NO.	REVISIONS	DATE

DRAWN BY:	AP/CC
DESIGNED BY:	AP/RC
CHECKED BY:	RC
ISSUE DATE:	9/16/2020
BETA JOB NO.:	7050-000

SCALE

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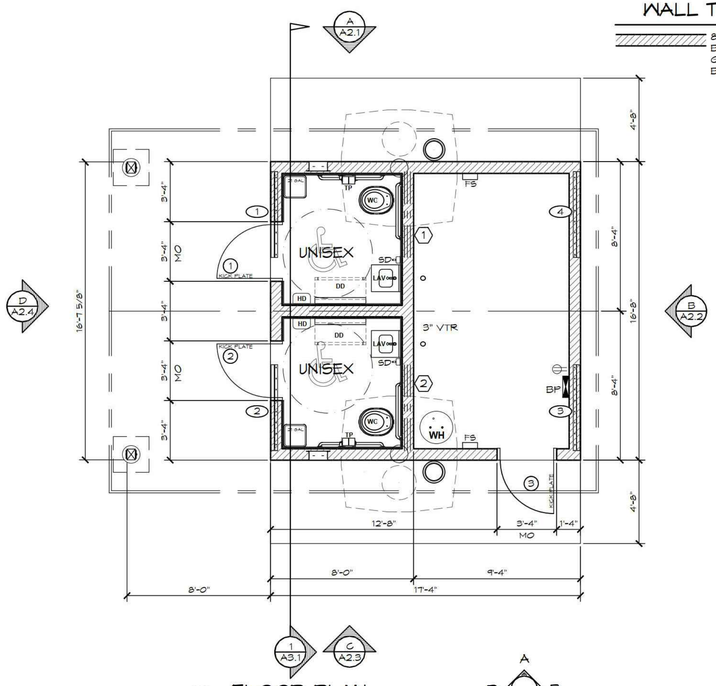
WALL TYPE SCHEDULE

8" REINFORCED CONCRETE MASONRY BLOCK WALL WITH MORTAR JOINTS, GROUTED SOLID ALL CELLS RUNNING BOND PATTERN.



1 FLOOR PLAN
SCALE: 1/4" = 1'-0"

CERTIFIED MASTER KITCHEN & BATH DESIGNER
CMKBD
Cassandra Ruport
ID #1063772
NKBA
08/24/2020
EXPIRES: 01/01/2021

Structural numbers only were included in this structural set provided by PSE. Non-structural areas are NOT included.

PSE Consulting Engineers, Inc.
Steven A. Cole, P.E.
Principal-in-Charge
290 NW Mount Vernon Ave.
Roseburg, OR 97470
Phone: 541-673-0225x3 Fax: (541) 673-0223
www.pseengineers.com

ROMTEC
1820 NORTH BANK ROAD
ROSEBURG, OR 97470
(541) 496-0261 FAX (541) 496-0850
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PROJECT: 1019 ASPEN
DIAMOND HILL PARK
CUMBERLAND, RHODE ISLAND
SHEET TITLE: FLOOR PLAN

PLAN SET#: DHP01
DATE: 07/02/2020
REVISIONS

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B	08/24/2020	TY

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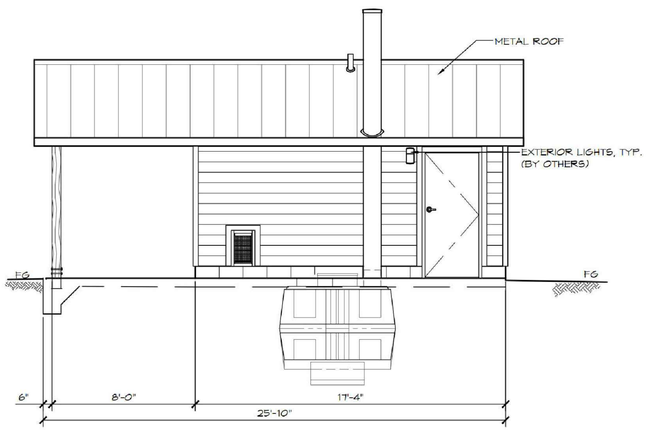

C ELEVATION VIEW
SCALE: 1/4" = 1'-0"

CERTIFIED MASTER KITCHEN & BATH DESIGNER
CMKBD
Cassandra Ruport
ID #1063772
NKBA
08/24/2020
EXPIRES: 01/01/2021

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PROJECT: 1019 ASPEN
DIAMOND HILL PARK
CUMBERLAND, RHODE ISLAND
SHEET TITLE: EXTERIOR ELEVATIONS

PLAN SET#: DHP01
DATE: 07/02/2020
REVISIONS

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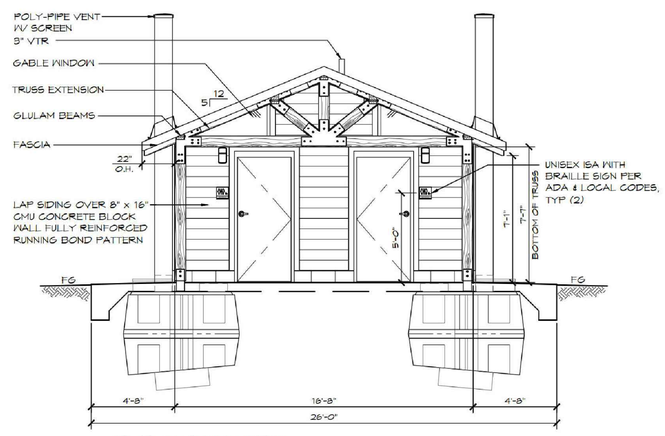
DRAWN BY: TY

SHEET NO. A2.3



D ELEVATION VIEW
SCALE: 1/4" = 1'-0"

CERTIFIED MASTER KITCHEN & BATH DESIGNER
CMKBD
Cassandra Ruport
ID #1063772
NKBA
08/24/2020
EXPIRES: 01/01/2021

Structural numbers only were included in this structural set provided by PSE. Non-structural areas are NOT included.

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Steven A. Cole, P.E.
Principal-in-Charge
290 NW Mount Vernon Ave.
Roseburg, OR 97470
Phone: 541-673-0225x3 Fax: (541) 673-0223
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ROMTEC
1820 NORTH BANK ROAD
ROSEBURG, OR 97470
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PROJECT: 1019 ASPEN
DIAMOND HILL PARK
CUMBERLAND, RHODE ISLAND
SHEET TITLE: EXTERIOR ELEVATIONS

PLAN SET#: DHP01
DATE: 07/02/2020
REVISIONS

REV.	DATE	BY
A	7/21/2020	TY

DRAWN BY: TY

SHEET NO. A2.4

PREPARED BY

BETA
www.BETA-Inc.com

REGISTERED PROFESSIONAL

SUBCONSULTANT

PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

PRE-ENGINEERED BUILDING DRAWINGS 1

NO.	REVISIONS	DATE

DRAWN BY:	AP/CC
DESIGNED BY:	AP/RC
CHECKED BY:	RC
ISSUE DATE:	9/16/2020
BETA JOB NO.:	7050-000

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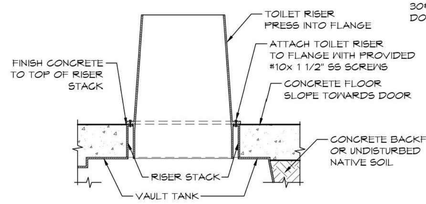
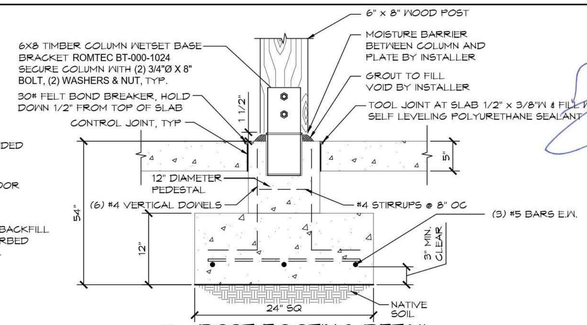
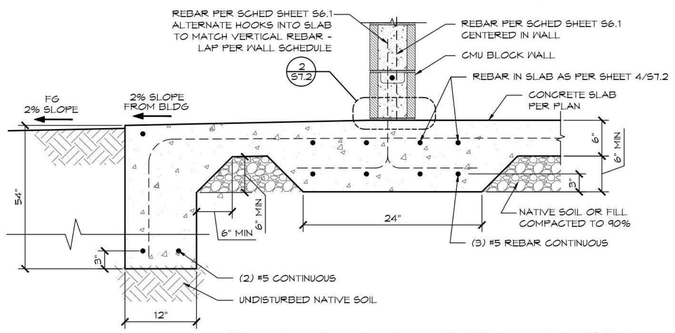


1 RISER/CONCRETE DETAIL
SCALE: 1" = 1'-0"



3 POST FOOTING DETAIL
SCALE: 1" = 1'-0"



2 FOUNDATION & THICKENED SLAB DETAIL
SCALE: 1" = 1'-0"

8-25-2020

NABIL TAHA No. 11188 REGISTERED PROFESSIONAL ENGINEER CIVIL & STRUCTURAL

Exp. 6-30-21

Structural members only were included in this structural re-roofing design by PSE. Non-structural items are NOT included.

PSE Consulting Engineers, Inc.
Corporate Headquarters
Warwick Public Office
200 Main Street, Warwick, Rhode Island 02893
Phone: (401) 826-0300 Fax: (401) 826-0323
Newport Public Office
1020 North Main Road, Suite 1, Portsmith, Rhode Island 02871
Phone: (401) 683-2241 Fax: (401) 683-0881
ROMTEC GROUP
ROMTEC

PROJECT: 1015 ASPEN
DIAMOND HILL PARK
CUMBERLAND, RHODE ISLAND
SHEET TITLE: FOUNDATION DETAILS

PLAN SET#: DHP01
DATE: 07/02/2020

REVISIONS

REV.	DATE	BY
1	1/29/2020	JKA
2	5/21/2020	TY
3	06-24-2020	TY

DRAWN BY: TY

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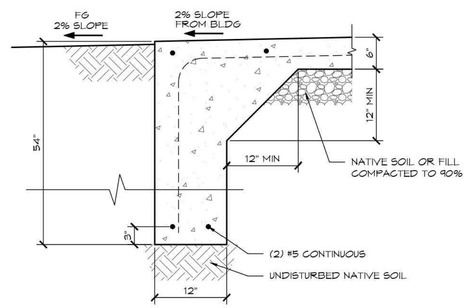
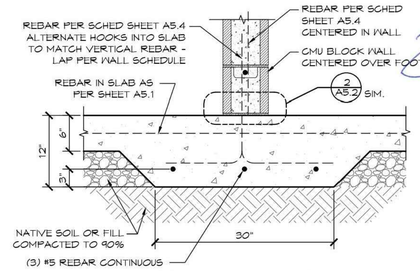
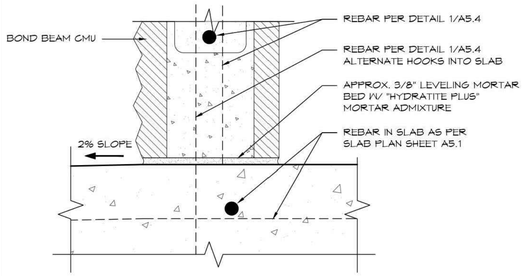
SHEET NO. S7.3



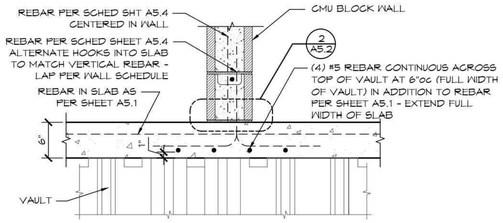
1 FOUNDATION DETAIL
SCALE: 1" = 1'-0"



3 THICKENED SLAB AT WALLS
SCALE: 1" = 1'-0"



2 WALL-SLAB CONNECTION
SCALE: 3" = 1'-0"



4 REBAR OVER VAULT
SCALE: 1" = 1'-0"

8-25-2020

NABIL TAHA No. 11188 REGISTERED PROFESSIONAL ENGINEER CIVIL & STRUCTURAL

Exp. 6-30-21

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1020 North Main Road, Suite 1, Portsmith, Rhode Island 02871
Phone: (401) 683-2241 Fax: (401) 683-0881
ROMTEC GROUP
ROMTEC

PROJECT: 1015 ASPEN
DIAMOND HILL PARK
CUMBERLAND, RHODE ISLAND
SHEET TITLE: FOUNDATION OPTIONS

PLAN SET#: DHP01
DATE: 07/02/2020

REVISIONS

REV.	DATE	BY
1	1/29/2020	JKA

DRAWN BY: TY

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SHEET NO. S7.2

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PREPARED BY

BETA
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REGISTERED PROFESSIONAL

SUBCONSULTANT

PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

PRE-ENGINEERED BUILDING DRAWINGS 2

NO.	REVISIONS	DATE

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ISSUE DATE: 9/16/2020
BETA JOB NO.: 7050-000

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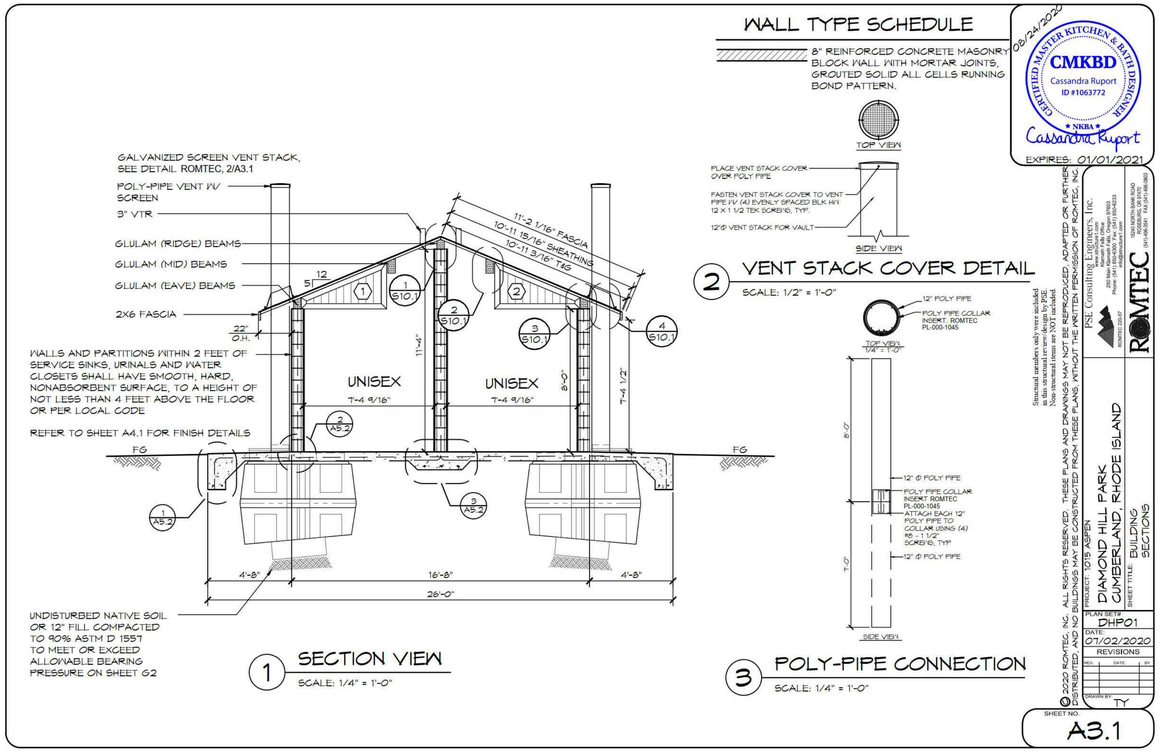

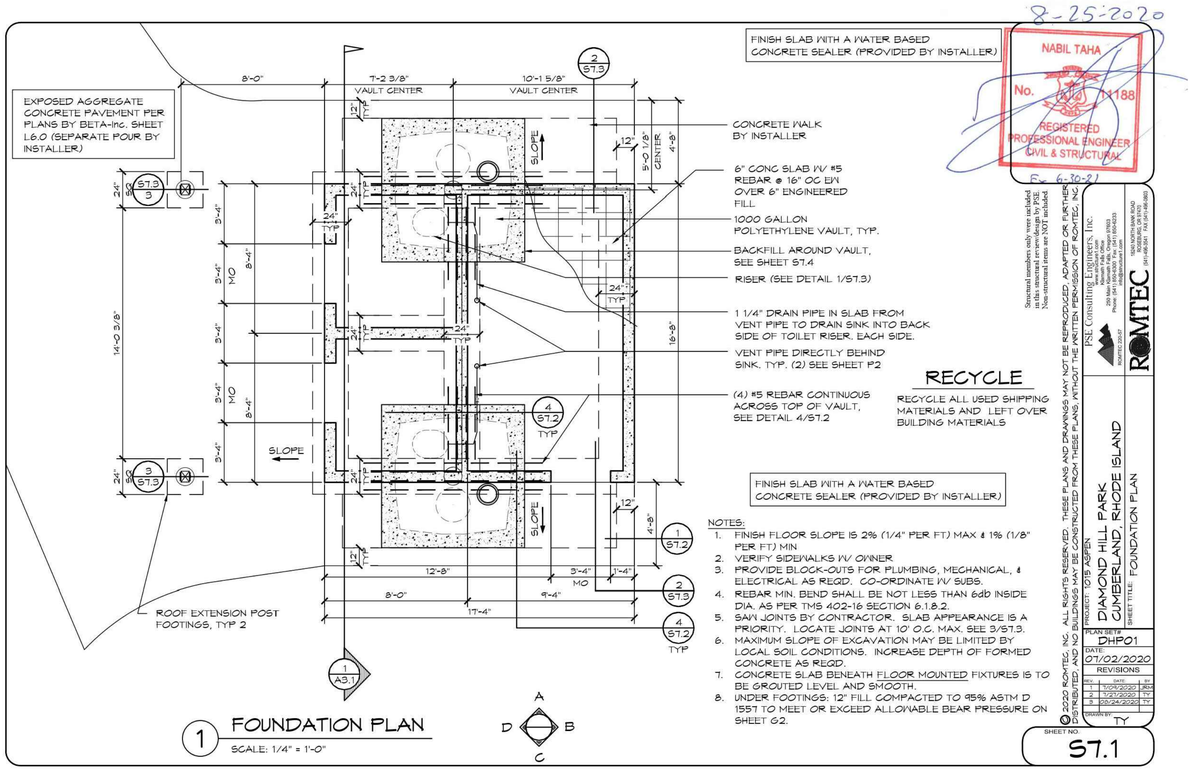

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SUBCONSULTANT

PROJECT

DIAMOND HILL PARK TRAILHEAD FACILITY

Plat 59, Lot 15 & 45

Cumberland, Rhode Island

TITLE

PRE-ENGINEERED BUILDING DRAWINGS 3

NO.	REVISIONS	DATE

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