JERICHO MOUNTAIN STATE PARK

NEW RV CAMPGROUND - 60% DESIGN

298 Jericho Lake Road

Berlin, NH 03570

SHEET LIST

SITE

LANDSCAPE ARCHITECT
SE GROUP
1 MILL STREET, SUITE 190
BURLINGTON, VT 05401

CIVIL ENGINEER
HORIZONS ENGINEERING
8836 POMFRET ROAD, SUITE 2A
NORTH POMFRET, VT 05053

ARCHITECT
SAMYN-D'ELIA ARCHITECTS, P.A.
6 CENTRAL HOUSE ROAD
HOLDERNESS, NH 03245

SE GROUP
Landscape Architects and Planners
131 Church Street
Burlington, VT 05401
tel: 802.862.0098
fax: 802.865.2440
www.segroup.com

NH STATE PARKS
Campground Expansion Project PII
Jericho Mountain State Park
298 Jericho Lake Road
Berlin, NH
03570

Issue
60% DESIGN

Graphic Scale

North

Scale:

Date: October 11, 2023

Drawn By: KS & BD

Checked By: PO

Issues:

No.	Description	Date
1	Name	00/00/00

Title
COVER SHEET

Sheet Number:
G0.00

Project Number: 23045001
File: l0.00-cover sheet.dwg

GENERAL NOTES

1. ALL CONTRACTORS ARE REQUIRED TO CONTACT DIG SAFE, THE MUNICIPALITIES PUBLIC WORKS DEPARTMENT, AND ANY OTHER PUBLIC OR PRIVATE AGENCIES NECESSARY FOR UTILITY LOCATION PRIOR TO ANY CONSTRUCTION.

2. UNDERGROUND UTILITIES WILL EXIST THROUGHOUT THIS SITE AND MUST BE LOCATED PRIOR TO CONSTRUCTION. WHERE UNDERGROUND UTILITIES EXIST, FIELD ADJUSTMENT MUST BE APPROVED BY A REPRESENTATIVE OF THE OWNER PRIOR TO INSTALLATION. NEITHER THE OWNER NOR THE LANDSCAPE ARCHITECT ASSUMES ANY RESPONSIBILITY WHATSOEVER, IN RESPECT TO THE CONTRACTORS ACCURACY IN LOCATING THE INDICATED ELEMENTS ON THE DRAWINGS.

3. THE LANDSCAPE ARCHITECT AND CONSULTANTS DO NOT WARRANT OR GUARANTEE THE ACCURACY AND COMPLETENESS OF THE WORK PRODUCT THEREIN BEYOND A REASONABLE DILIGENCE. IF ANY MISTAKES, OMISSIONS, OR DISCREPANCIES ARE FOUND TO EXIST WITH THE WORK PRODUCT, THE LANDSCAPE ARCHITECT SHALL BE PROMPTLY NOTIFIED SO THAT THEY MAY HAVE THE OPPORTUNITY TO TAKE ANY STEPS NECESSARY TO RESOLVE THE ISSUE. FAILURE TO PROMPTLY NOTIFY THE OWNER AND THE LANDSCAPE ARCHITECT OF SUCH CONDITIONS SHALL ABSOLVE THEM FROM ANY RESPONSIBILITY FOR THE CONSEQUENCES OF SUCH FAILURE. ACTIONS TAKEN WITHOUT THE KNOWLEDGE AND CONSENT OF THE OWNER AND THE LANDSCAPE ARCHITECT, OR IN CONTRADICTION TO THE OWNER AND THE LANDSCAPE ARCHITECTS WORK PRODUCT OR RECOMMENDATIONS, SHALL BECOME THE RESPONSIBILITY NOT OF THE OWNER AND THE LANDSCAPE ARCHITECT BUT FOR THE PARTIES RESPONSIBLE FOR THE TAKING OF SUCH ACTION.

4. IT IS SE GROUP'S UNDERSTANDING THAT THE BASE INFORMATION WAS PROVIDED BY A LICENSED LAND SURVEYOR. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT OF ANY DISCREPANCIES AS SOON AS THEY ARE DISCOVERED AND PRIOR TO ANY ACTION BY THE CONTRACTOR.

5. CONTRACTOR TO DEVELOP PLAN WITH OWNER OR OWNERS REPRESENTATIVE FOR PROTECTION OF EXISTING TREES TO REMAIN.

LAYOUT NOTES

1. THE CONSULTANT DRAWINGS ARE SUPPLEMENTARY TO THE LANDSCAPE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CHECK WITH WITH LANDSCAPE ARCHITECTURAL DRAWINGS BEFORE INSTALLATION OF CONSULTANT WORK. SHOULD THERE BE A DISCREPANCY BETWEEN THE LANDSCAPE ARCHITECTURAL DRAWINGS AND THE DRAWINGS OF THE CONSULTING ENGINEERS, IT SHALL BE BROUGHT TO THE LANDSCAPE ARCHITECT'S ATTENTION FOR CLARIFICATION. ANY WORK INSTALLED IN CONFLICT WITH ANY OF THE DRAWINGS SHALL BE CORRECTED AT NO EXPENSETO THE OWNER OR DESIGN CONSULTANTS.

2. ALL SYMBOLS, ABBREVIATIONS AND MATERIAL INDICATIONS ARE CONSIDERED TO BE CONSTRUCTION STANDARDS. IF THE CONTRACTOR HAS QUESTIONS REGARDING THEIR EXACT MEANING, THE CONTRACTOR SHALL REQUEST THAT THE LANDSCAPE ARCHITECT ISSUE A CLARIFICATION.

3. DO NOT SCALE DRAWINGS. DIMENSIONS MISSING FROM PLANS OR NEEDED FOR EXECUTION OF THE WORK SHALL BE CLARIFIED OR PROVIDED BY THE LANDSCAPE ARCHITECT BEFORE THE WORK IS INSTALLED.
   a. ALL DIMENSIONS ARE TO FACE OF FINISH MATERIAL, UNLESS OTHERWISE NOTED.
   b. TAKE ALL DIMENSIONS PERPENDICULAR TO ANY REFERENCE LINE, WORK LINE, CENTERLINE, OR FACE OF BUILDING/STRUCTURE.
   c. ALL DIMENSIONS CALLED OUT AS "EQUAL" ARE CONSIDERED EQUIDISTANT MEASUREMENTS.

4. REFERENCE TO NORTH IS TRUE NORTH.

5. REFERENCE TO SCALE IS FOR FULL SIZED DRAWINGS, NOT REDUCED PLANS. DO NOT SCALE FROM DRAWINGS.

6. ANY CONFLICTS IN WHICH THE METHODS OR STANDARDS OF INSTALLATION OR MATERIALS SPECIFIED DO NOT EQUAL OR EXCEED THE REQUIREMENTS OF THE LAWS OR ORDINANCES GOVERNING THE PROJECT, THE LAWS AND ORDINANCES SHALL TAKE PRECEDENCE. NOTIFY THE LANDSCAPE ARCHITECT OF ALL CONFLICTS.

7. THE CONTRACTOR SHALL MAKE CERTAIN THAT THE WORK OF THE NEW CONSTRUCTION WILL NOT OBSTRUCT FIRE DEPARTMENT ACCESS TO NEARBY BUILDINGS. EXITS SHALL BE MAINTAINED CLEAR OF ALL OBSTRUCTIONS.

8. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONDITIONS VARYING FROM INFORMATION HEREIN PRIOR TO PROCEEDING WITH WORK.

9. TO ESTABLISH LANDSCAPE ARCHITECTURAL INTENT, EVERY ATTEMPT HAS BEEN MADE TO IDENTIFY MOST CONDITIONS.

10. CONTRACTOR TO COMMUNICATE WITH CIVIL ENGINEER / SURVEYOR REGARDING SURVEY HORIZONTAL AND VERTICAL CONTROL. CIVIL ENGINEER CAN PROVIDE INFORMATION REQUIRED FOR SITE LAYOUT, AS NECESSARY.

PLANTING NOTES

1. ALL PLANT MATERIAL SHALL BE INSTALLED AS PER THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

2. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR AND IF NECESSARY OTHER SUB CONTRACTORS AS REQUIRED TO ACCOMPLISH PLANT MATERIAL INSTALLATION.

3. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO STARTING WORK.

4. PLANT MATERIAL INSTALLATION SHALL NOT OCCUR BEFORE ROUGH GRADING HAS BEEN COMPLETED AND APPROVED BY LANDSCAPE ARCHITECT.

5. ALL PLANT MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE CURRENT AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMAN. ALL TREES AND SHRUBS OF THE SAME SPECIES AND SIZE SHALL HAVE MATCHING HEIGHT AND FORM UNLESS OTHERWISE NOTED ON THE PLANS.

6. CONTRACTOR SHALL SUPPLY ALL PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTINGS SHOWN IN THE CONTRACT DOCUMENTS. DISCREPANCIES IN QUANTITIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY.

7. STAKE LOCATIONS OF PROPOSED PLANT MATERIAL PRIOR TO EXCAVATING PLANT PITS. LOCATION OF ALL PLANT PITS TO BE DETERMINED IN THE FIELD WITH THE LANDSCAPE ARCHITECT. PAINT OUTLINES FOR PLANT BEDS AND GROUND COVER, FINAL LAYOUT TO BE APPROVED BY LANDSCAPE ARCHITECT.

8. CONTRACTOR SHALL FURNISH PLANT MATERIAL FREE OF PESTS OR PLANT DISEASES. PRESELECTED OR "TAGGED" MATERIAL MUST BE INSPECTED BY THE CONTRACTOR AND CERTIFIED PEST AND DISEASE FREE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO WARRANTY ALL PLANT MATERIAL BASED ON THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF ANY EXISTING HARDSCAPE OR SOFTSCAPE MATERIALS DAMAGED DURING PLANTING OPERATIONS.

10. ALL TREES, PLANT BEDS AND GROUNDCOVER SHALL BE COVERED WITH 2" OF ORGANIC BARK MULCH AS NOTED IN THE SPECIFICATIONS.

11. AREAS SHOWN AS GROUNDCOVER AT THE BASE OF TREES AND SHRUBS MUST CONFORM TO THE FOLLOWING CRITERIA. THERE SHALL BE NO GROUND COVER INSTALLED AT THE BASE OF TREES OR SHRUBS AS FOLLOWS:
   a. 4 FOOT RADIUS AROUND EVERGREENS.
   b. 3 FOOT RADIUS AROUND DECIDUOUS TREES.
   c. 2 FOOT RADIUS AROUND LARGE SHRUBS.

12. ALL SHRUBS AND GROUNDCOVER SHALL BE PLANTED USING A TRIANGULATED METHOD. REFER TO PLANT MATERIAL INSTALLATION DETAILS.

GRADING NOTES

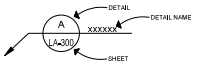
1. REFER TO THE CIVIL ENGINEER'S DRAWINGS FOR GENERAL SITE GRADING AROUND THE PROJECT SITE.

2. REFER TO THE LANDSCAPE ARCHITECT'S DRAWINGS FOR MICRO GRADING AROUND THE PROJECT SITE. MICRO GRADING IS RELATED TO FINISH ELEVATIONS OF HARDSCAPE SURFACES, I.E. SITE WALLS, TERRACES AND WALKS, UNLESS OTHERWISE NOTED.

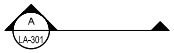
LEGEND

		EXISTING CONTOURS
		PROPOSED CONTOURS
		SWALE
GB		GRADE BREAK
(430.50)	+	EXIST. SPOT GRADE
430.50	+	SPOT GRADE
TS	+	TOP OF STEP
BS	+	BOTTOM OF STEP
TW	+	TOP OF WALL
BW	+	BOTTOM OF WALL
TC	+	TOP OF CURB
BC	+	BOTTOM OF CURB
FC	+	FLUSH CURB
TR	+	TOP OF RAMP
BR	+	BOTTOM OF RAMP
HP	+	HIGH POINT
LP	+	LOW POINT
RE	+	RIM ELEVATION
CB	+	CATCH BASIN
AD	+	AREA DRAIN
TD	+	TRENCH DRAIN
PD	+	PLANTER DRAIN
SPD	+	SUB SURFACE PLANTER DRAIN

LANDSCAPE ARCHITECTURAL SYMBOLS



DETAIL BUBBLE



SECTION SYMBOL

ELEVATION


NORTH ARROW

BUILDING ELEVATION NOTATION

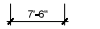
+ 1530.00

SPOT ELEVATION

+ (1530.00)

EXISTING SPOT ELEVATION

REVISION BUBBLE



DIMENSION
NOTE: ALL DIMENSIONS ARE TO OR FROM STRUCTRUAL GRID LINES OR FACE OF FINISH MATERIAL, U.O.N.

LANDSCAPE DRAWING ABBREVIATIONS

@	AT	HP	HIGH POINT
AD	AREA DRAIN	HT	HEIGHT
AL	ALIGN	I.D.	INSIDE DIAMETER
ALT	ALTERNATE	LP	LOW POINT
ASPH	ASPHALT	MAX	MAXIMUM
BC	BOTTOM OF CURB	MFR	MANUFACTURER
BLDG	BUILDING	MIN	MINIMUM
BS	BOTTOM OF STEP	NIC	NOT IN CONTRACT
BW	BOTTOM OF WALL	O.C.	ON CENTER
CB	CATCH BASIN	O.D.	OUTSIDE DIAMETER
CJ	CONTROL JOINT	QTY	QUANTITY
CL	CENTERLINE	R	RADIUS
CONC	CONCRETE	REINF	REINFORCED
CONST	CONSTRUCTION	REQ	REQUIRED
CONT	CONTINUOUS	SPECS	SPECIFICATIONS
CTR	CENTER	SS	STAINLESS STEEL
DIA	DIAMETER	STD	STANDARD
DIM	DIMENSION	TD	TRENCH DRAIN
DWG	DRAWING	TC	TOP OF CURB
EA	EACH	TS	TOP OF STEP
EJ	EXPANSION JOINT	TW	TOP OF WALL
ELEV	ELEVATION	TYP	TYPICAL
EOP	EDGE OF PAVEMENT	U.O.N.	UNLESS OTHERWISE NOTED
EQ	EQUAL	VIF	VERIFY IN FIELD
EW	EACH WAY	W/	WITH
FC	FLUSH CURB	W/O	WITHOUT
FF	FINISH FLOOR	WWF	WELDED WIRE FABRIC

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03570

Issue
60% DESIGN

Graphic Scale

North

Scale:

Date: October 11, 2023

Drawn By: KS & BD

Checked By: PO

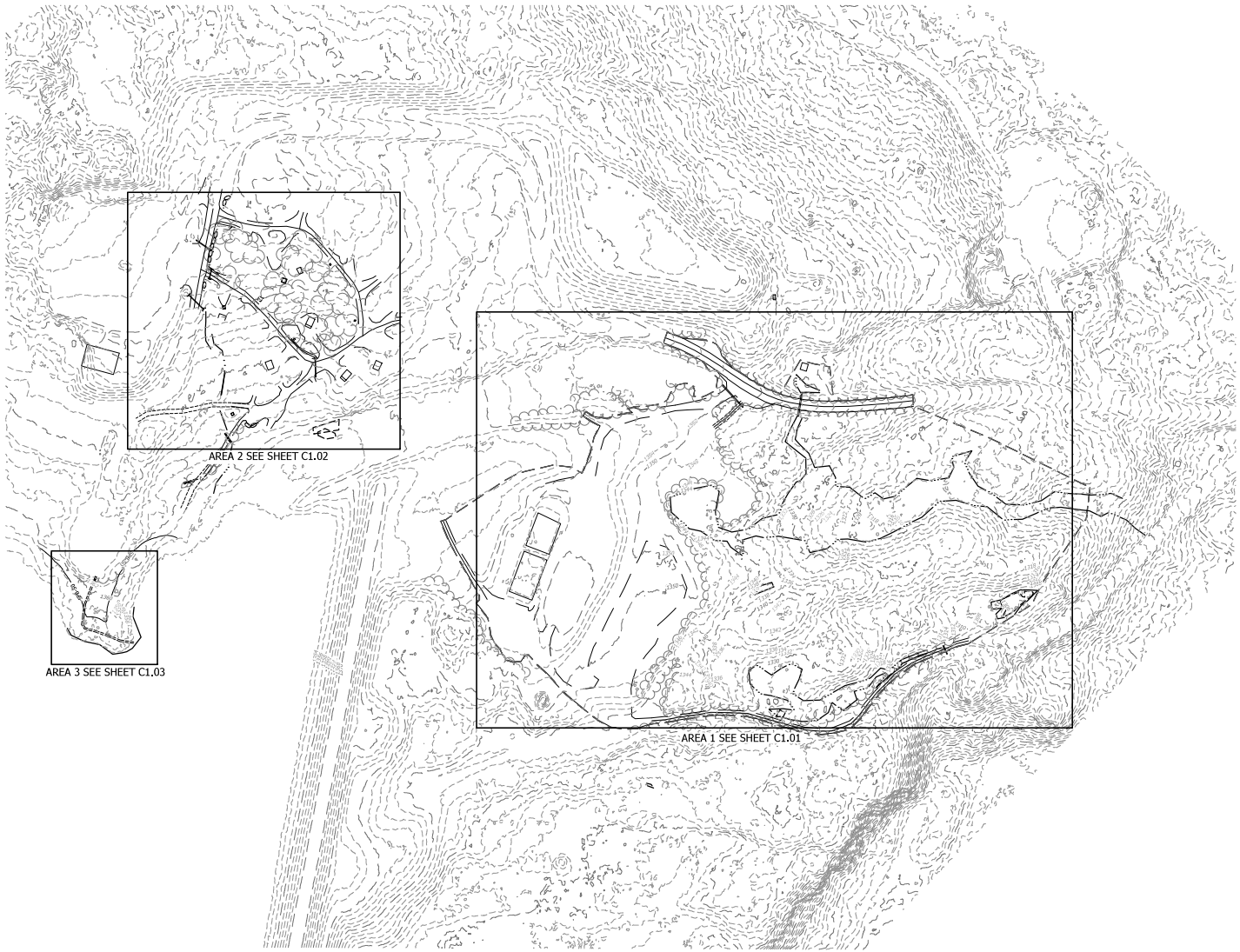
Issues:

No.	Description	Date
1	Name	00/00/00

Title
GENERAL LEGEND & NOTES

Sheet Number:
L0.00

Project Number: 23045001
File: l0.00-cover sheet.dwg



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Graphic Scale

0 50 100 200

North

Scale: 1" = 100'

Date: October 11, 2023

Drawn By: DW

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Issues:

No.	Description	Date
1	Name	00/00/00

Title

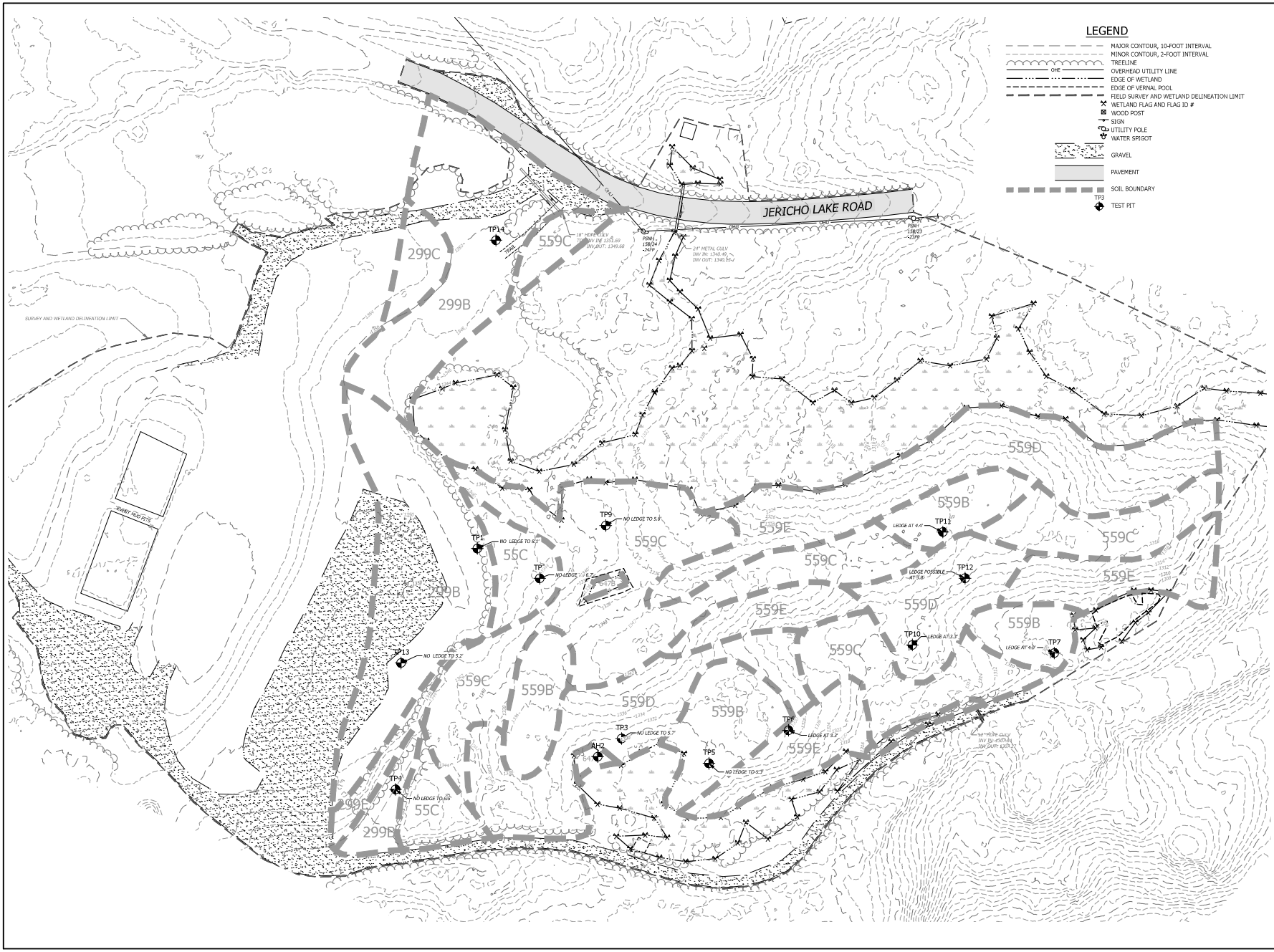
OVERALL EXISTING CONDITIONS

Sheet Number:

C1.00

Project Number: 23045001

File: 220838-jericho-x-site 60p_02.dwg



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Graphic Scale
0 20 40 80

North

Scale: 1" = 40'

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Issues:

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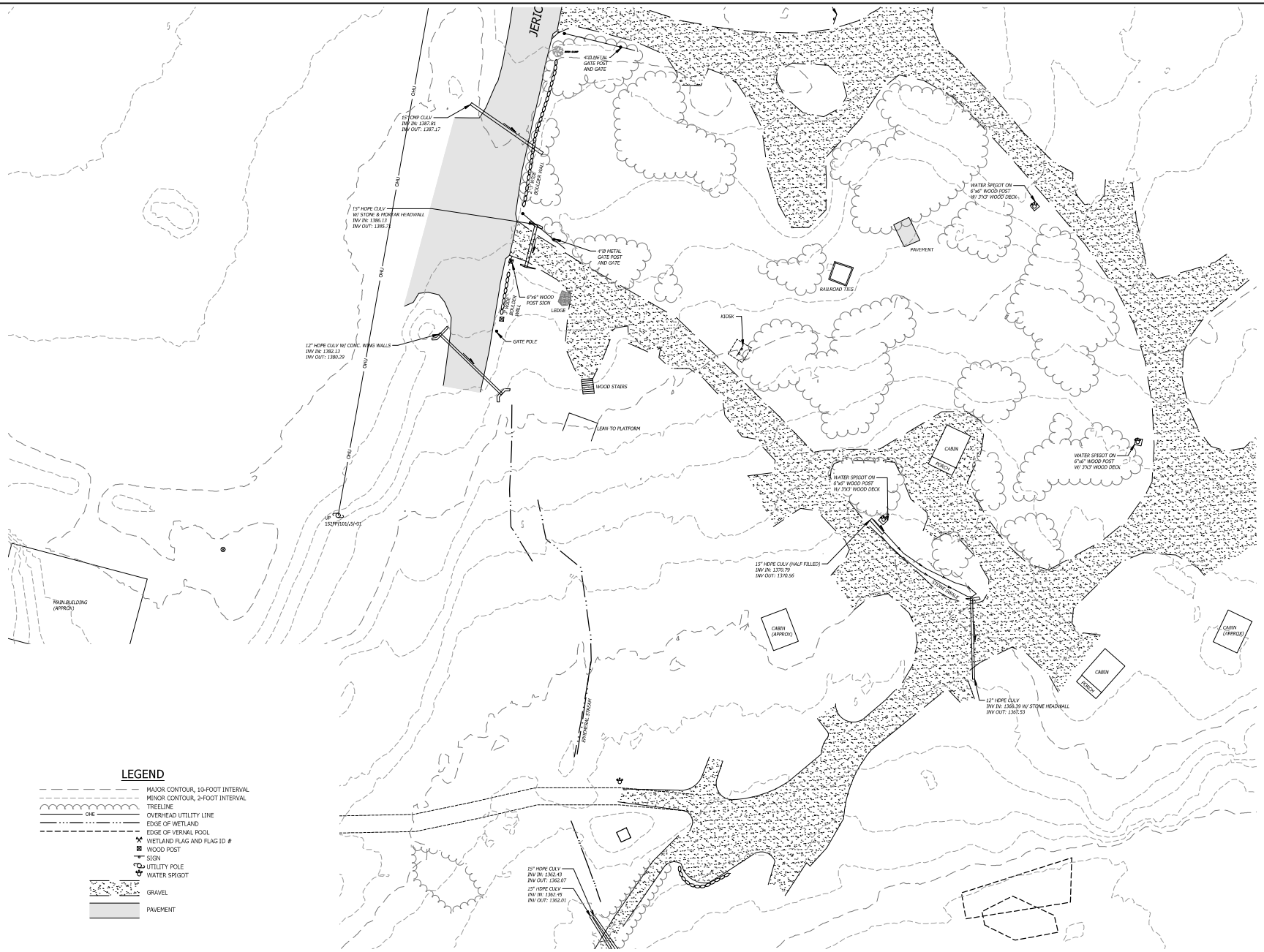
EXISTING CONDITIONS AREA 1

Sheet Number:
C1.01

Project Number: 23045001
File: 220838-jericho-x-site 60p_02.dwg



LEGEND

- MAJOR CONTOUR, 10-FOOT INTERVAL
- MINOR CONTOUR, 2-FOOT INTERVAL
- TREELINE
- OHE — OVERHEAD UTILITY LINE
- EDGE OF WETLAND
- EDGE OF VERNAL POOL
- WETLAND FLAG AND FLAG ID #
- WOOD POST
- SIGN
- UTILITY POLE
- WATER SPIGOT
- GRAVEL
- PAVEMENT

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North

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Issues:

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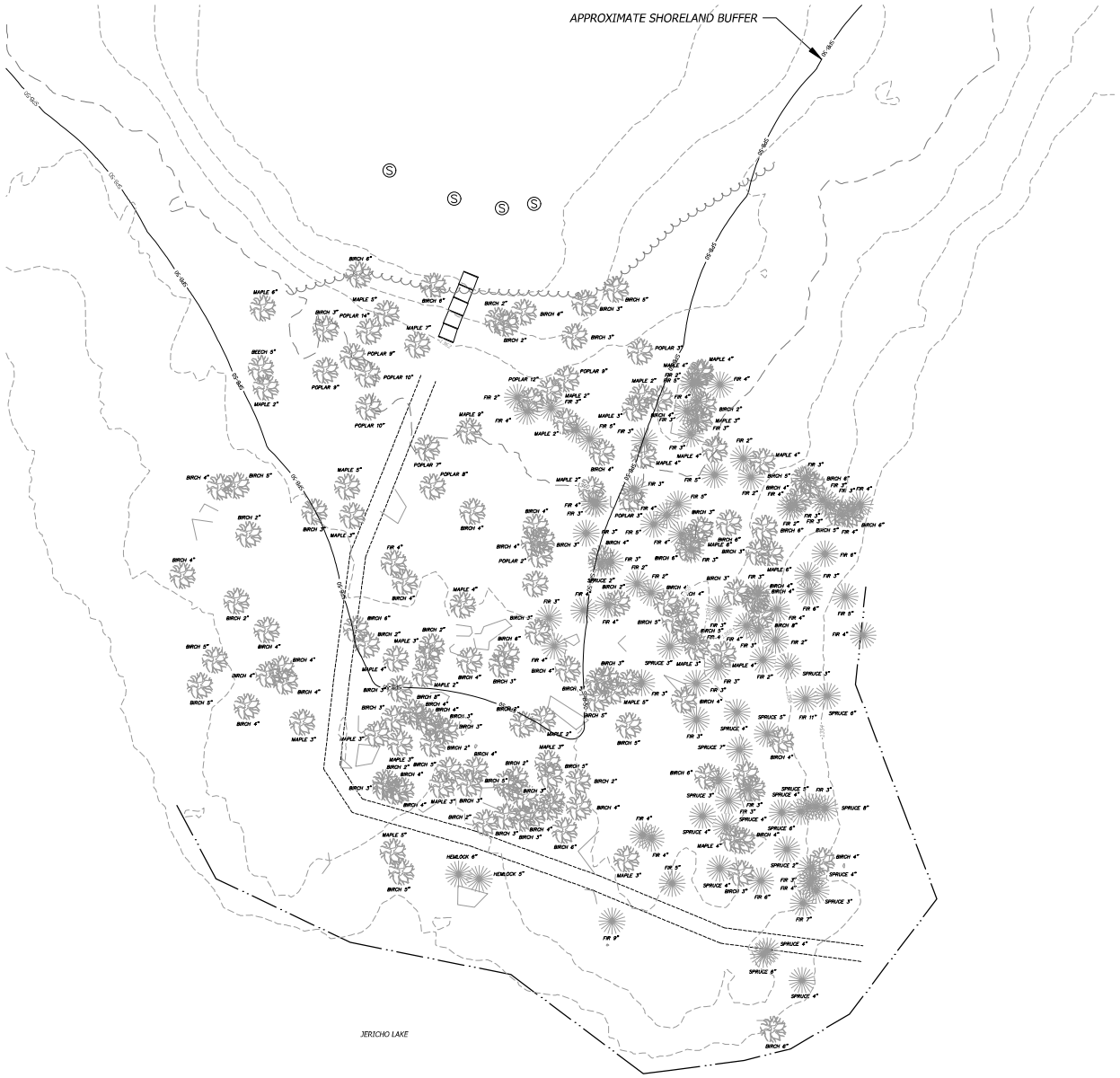
Title
EXISTING CONDITIONS AREA 2

Sheet Number:
C1.02

Project Number: 23045001
File: 220838-jericho-x-site 60p_02.dwg



LEGEND

- MAJOR CONTOUR, 10-FOOT INTERVAL
- MINOR CONTOUR, 2-FOOT INTERVAL
- TREELINE
- OHE — OVERHEAD UTILITY LINE
- EDGE OF WETLAND
- EDGE OF VERNAL POOL
- SPB-50 — 50' SHORELAND BUFFER
- WETLAND FLAG AND FLAG ID #
- WOOD POST
- SIGN
- UTILITY POLE
- WATER SPIGOT
- GRAVEL

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Graphic Scale
0 5 10 20

North

Scale: 1" = 10'

Date: October 11, 2023

Drawn By: DW

Checked By: RH

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Title
EXISTING CONDITIONS AREA 3

Sheet Number:
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Project Number: 23045001
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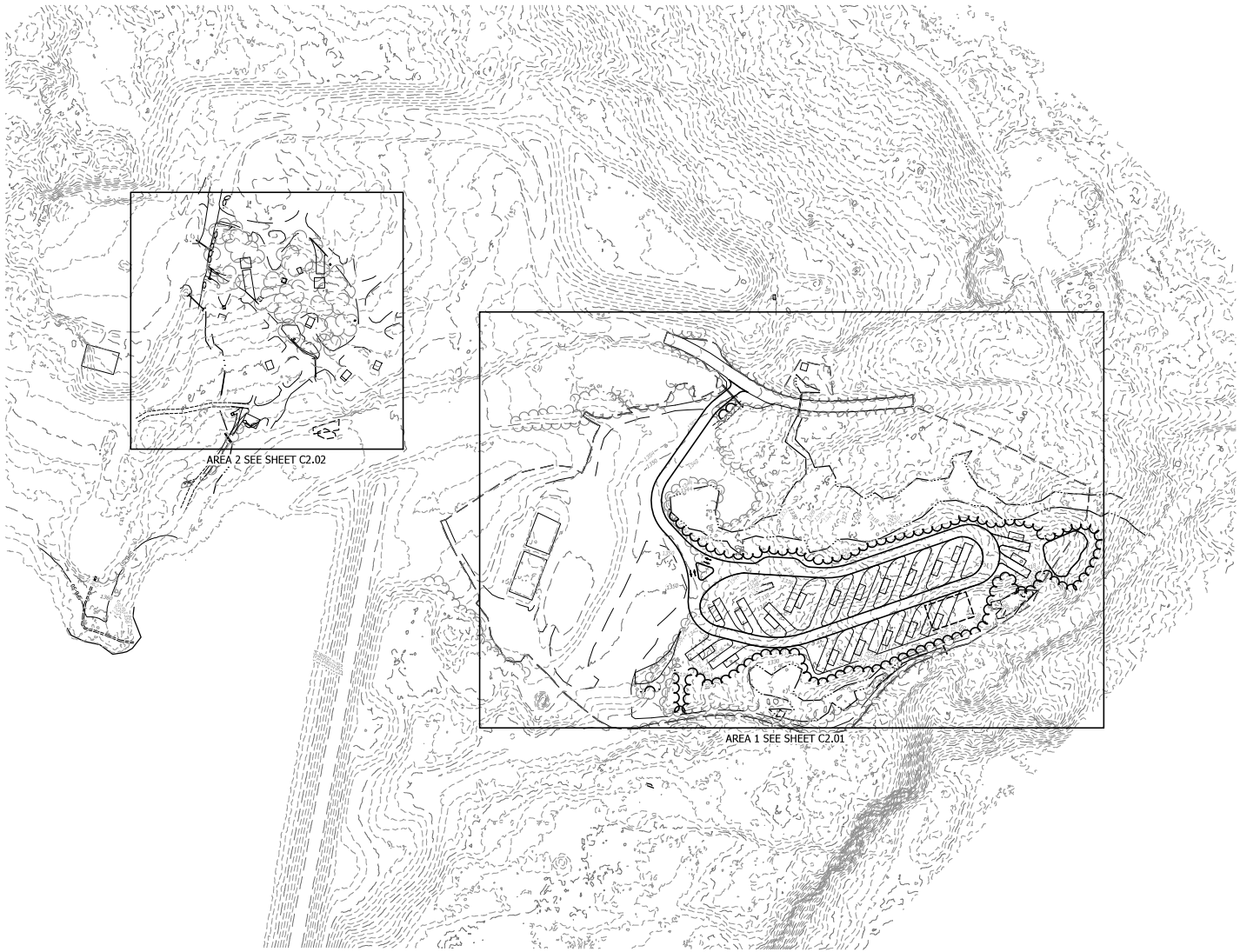

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Title

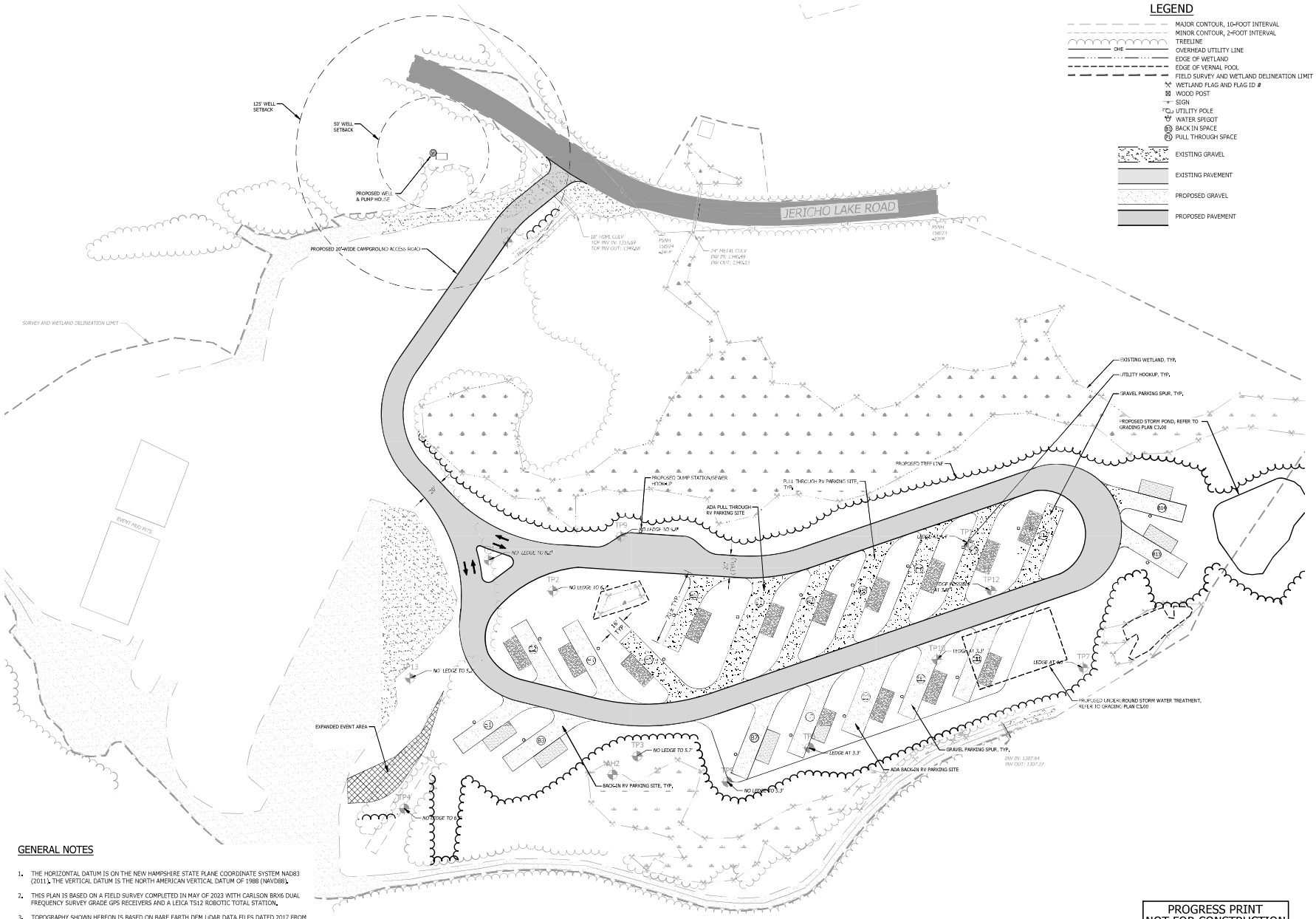
OVERALL SITE PLAN

Sheet Number:

C2.00

Project Number: 23045001

File: 220838-jericho-x-site 60p_02.dwg



GENERAL NOTES

1. THE HORIZONTAL DATUM IS ON THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM NAD83 (2011). THE VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. THIS PLAN IS BASED ON A FIELD SURVEY COMPLETED IN MAY OF 2023 WITH CARLSON BRX6 DUAL FREQUENCY SURVEY GRADE GPS RECEIVERS AND A LEICA TS12 ROBOTIC TOTAL STATION.
3. TOPOGRAPHY SHOWN HEREON IS BASED ON BARE EARTH DEM LIDAR DATA FILES DATED 2017 FROM THE STATE OF NEW HAMPSHIRE.
4. TREELINES DEPICTED HEREON OUTSIDE OF THE SURVEY LIMIT ARE APPROXIMATE BASED ON AERIAL IMAGERY.

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North

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Title
SITE PLAN
AREA 1

Sheet Number:
C2.01

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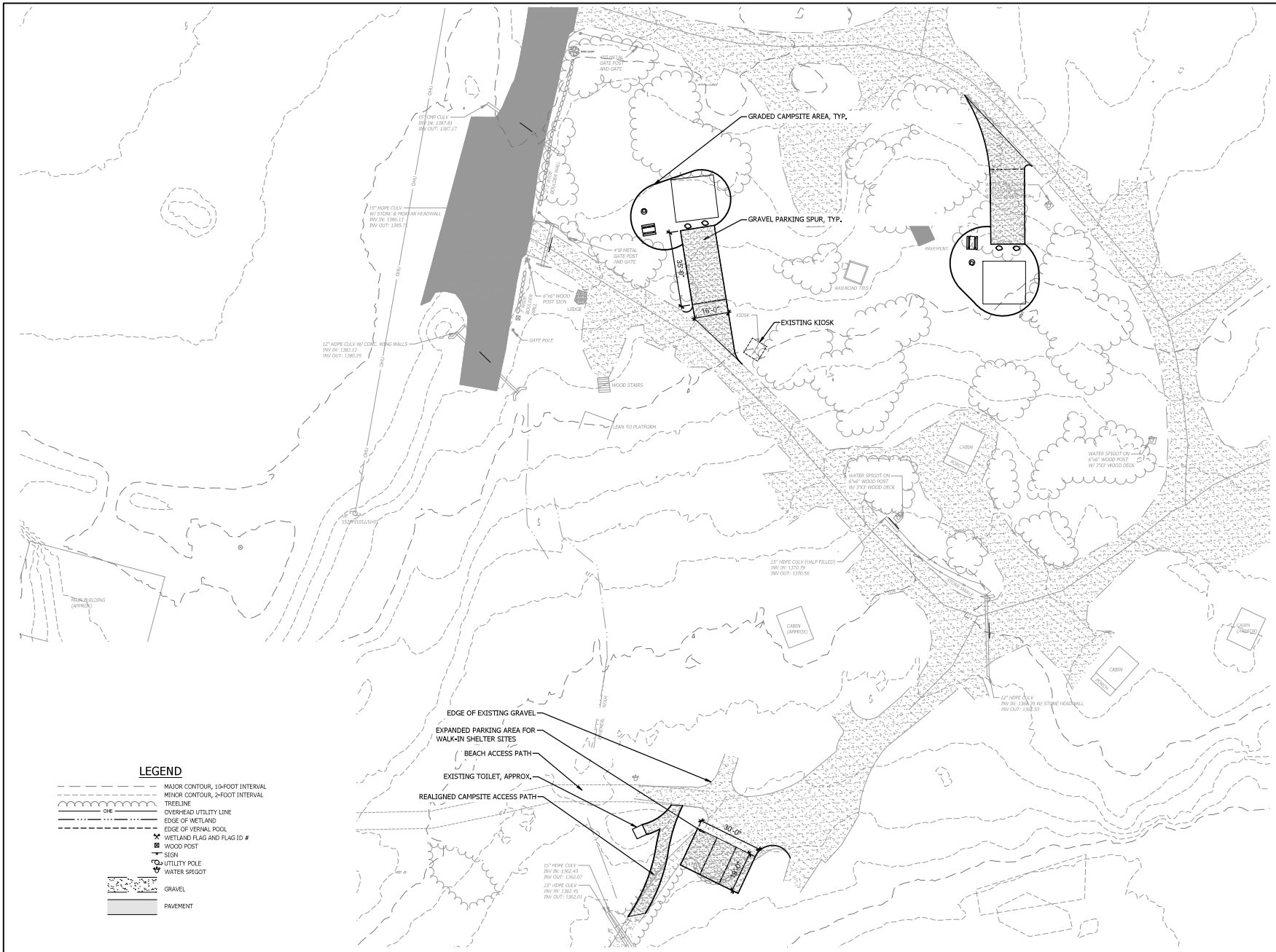

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Title
SITE PLAN
AREA 2

Sheet Number:
C2.02

Project Number: 23045001
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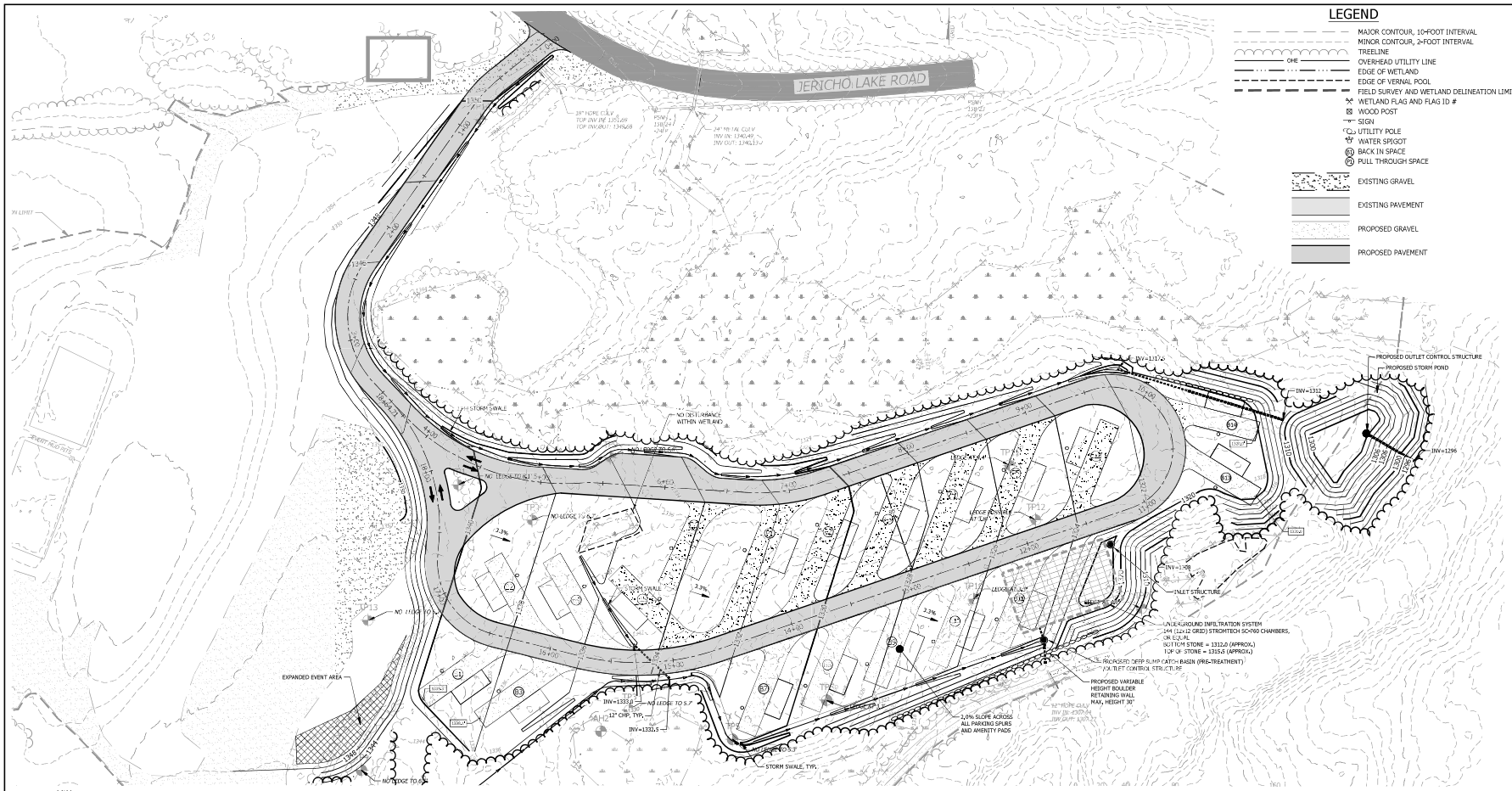

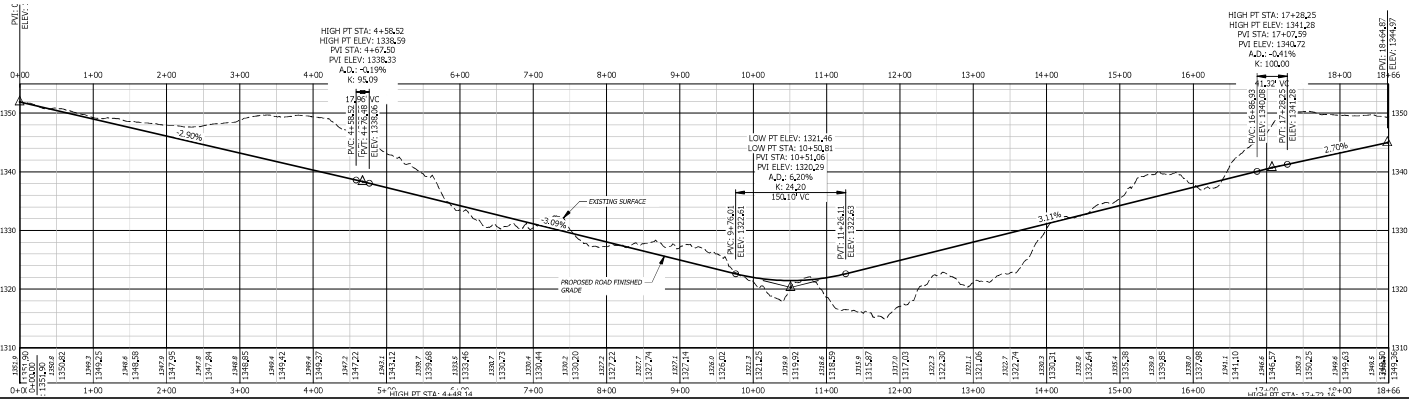

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Title
GRADING PLAN
AREA 1

Sheet Number:
C3.00

Project Number: 23045001
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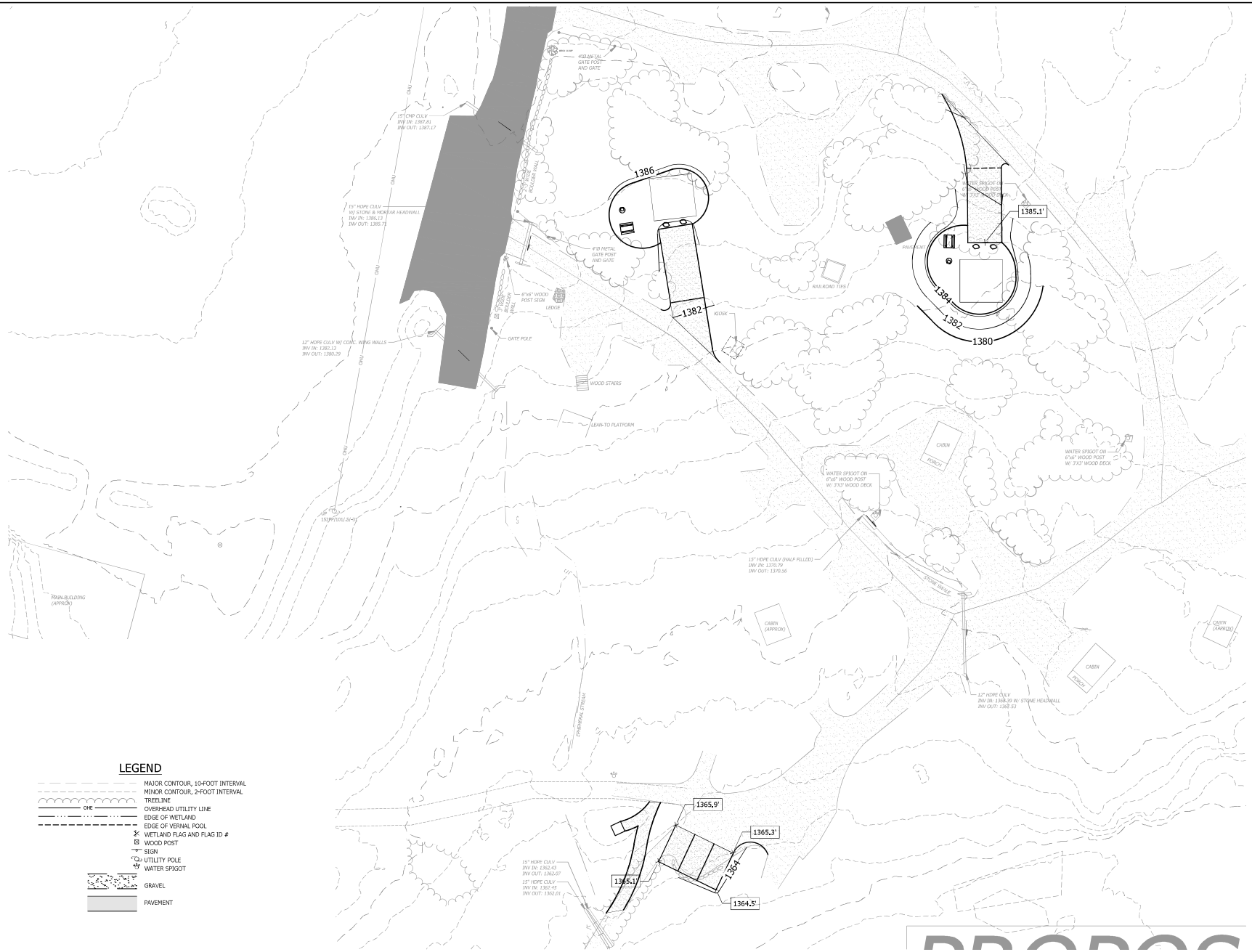

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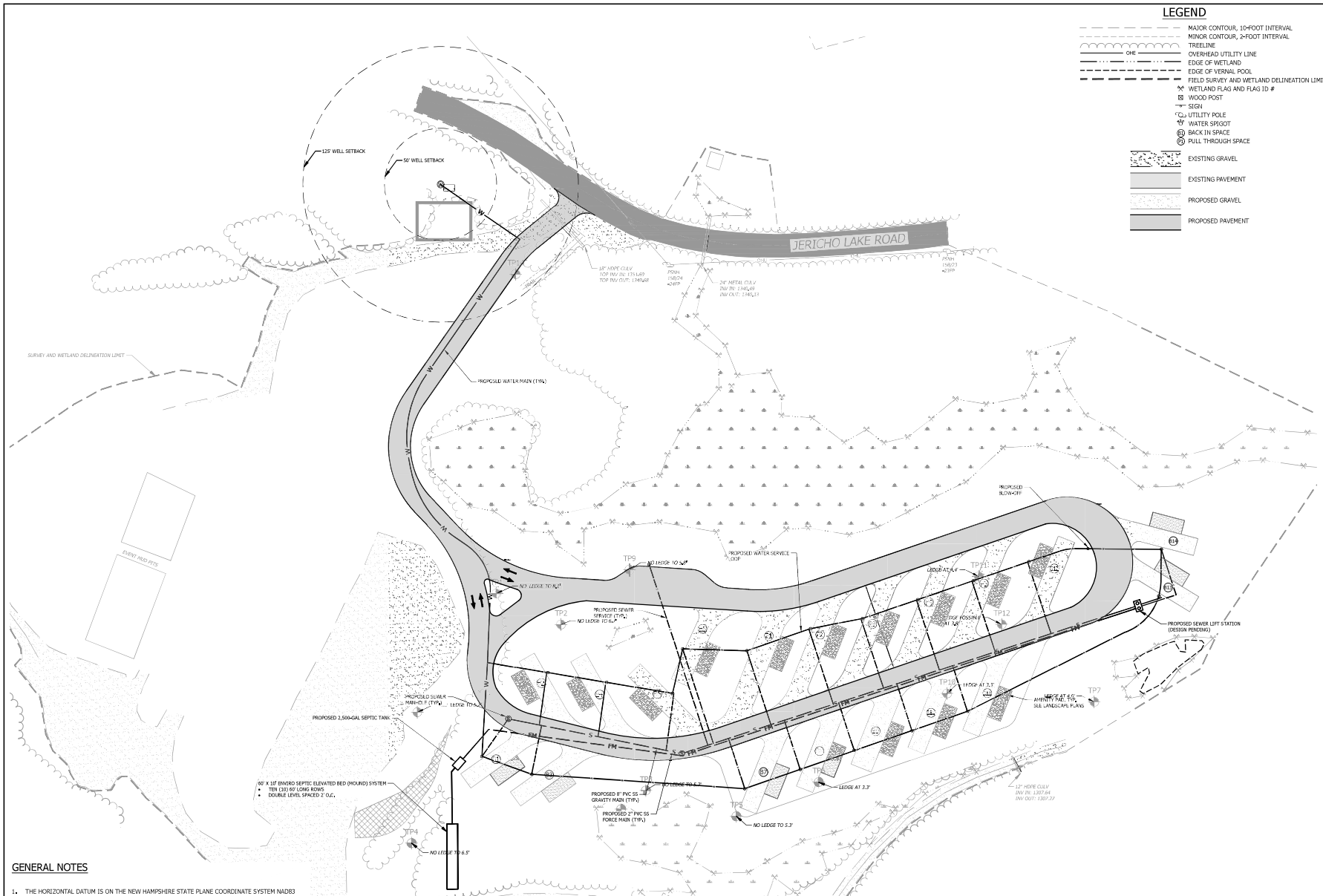
GRADING PLAN
AREA 2

Sheet Number:
C3.01

Project Number: 23045001
File: 220838-jericho-w-site 60p_02.dwg



GENERAL NOTES

1. THE HORIZONTAL DATUM IS ON THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM NAD83 (2011). THE VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. THIS PLAN IS BASED ON A FIELD SURVEY COMPLETED IN MAY OF 2023 WITH CARLSON BRX6 DUAL FREQUENCY SURVEY GRADE GPS RECEIVERS AND A LEICA TS12 ROBOTIC TOTAL STATION.
3. TOPOGRAPHY SHOWN HEREON IS BASED ON BARE EARTH DEM LIDAR DATA FILES DATED 2017 FROM THE STATE OF NEW HAMPSHIRE.
4. TREELINES DEPICTED HEREON OUTSIDE OF THE SURVEY LIMIT ARE APPROXIMATE BASED ON AERIAL IMAGERY.

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NH STATE PARKS
Campground Expansion Project PII
Jericho Mountain State Park
298 Jericho Lake Road
Berlin, NH
03570

Issue
60% DESIGN

Graphic Scale
0 20 40 80

North

Scale: 1" = 40'

Date: October 11, 2023

Drawn By: DW

Checked By: RH

Issues:

No.	Description	Date
1	Name	00/00/00

Title
UTILITY PLAN
AREA 1

Sheet Number:
C4.00

Project Number: 23045001
File: 220838-jericho-x-site 60p_02.dwg

SEEDING RECOMMENDATIONS

1. GRADING AND SHAPING

A. SLOPES SHALL NOT BE STEEPER THAN 2:1; 3:1 SLOPES OR FLATTER ARE PREFERRED. WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.

2. SEEDBED PREPARATION

A. SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.

B. STONES LARGER THAN 4 INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE AMENDED WITH ORGANIC MATTER AND TILLED TO A DEPTH OF ABOUT 4 INCHES TO PREPARE A SEEDBED AND MIX FERTILIZER AND LIME THOROUGHLY INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN A REASONABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.

3. ESTABLISHING VEGETATION

A. LIME AND FERTILIZER SHOULD BE APPLIED PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL. KINDS AND AMOUNTS OF LIME AND FERTILIZER SHOULD BE BASED ON AN EVALUATION OF SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED:

-AGRICULTURAL LIMESTONE, 2 TONS PER ACRE OR 100 LBS. PER 1,000 SQ. FT.
-NITROGEN (N), 50 LBS., PER ACRE OR 1.1 LBS. PER 1,000 SQ. FT.
-PHOSPHATE (P_2O_5), 100 LBS. PER ACRE OR 2.2 LBS. PER 1,000 SQ. FT.
-POTASH (K_2O), 100 LBS. PER ACRE OR 2.2 LBS. PER 1,000 SQ. FT.

(NOTE: THIS IS THE EQUIVALENT OF 500 LBS. PER ACRE OF 10-20-20 FERTILIZER OR 1,000 LBS. PER ACRE OF 5-10-10).

B. SEED SHOULD BE SPREAD UNIFORMLY BY THE METHOD MOST APPROPRIATE FOR THE SITE. METHODS INCLUDE BROADCASTING, DRILLING, AND HYDROSEEDING. WHERE BROADCASTING IS USED, COVER SEED WITH .25 INCH OF SOIL OR LESS, BY CULTIPACKING OR RAKING.

C. SEEDING GUIDE:

USE	SEEDING MIXTURE (SEE 3D)	SOIL TYPE: DROUGHTY	WELL DRAINED	MOD. WELL DRAINED	POORLY DRAINED
STEEP CUTS AND FILLS, BORROW AND DISPOSAL AREAS	A	FAIR	GOOD	GOOD	FAIR
	B	POOR	GOOD	FAIR	FAIR
	C	FAIR	EXCELLENT	EXCELLENT	POOR
WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	A	GOOD	GOOD	GOOD	FAIR
LIGHTLY USED PARKING LOTS, ODD AREAS, UNUSED LANDS, AND LOW INTENSITY USE RECREATION SITES	A	GOOD	GOOD	GOOD	FAIR
	B	GOOD	GOOD	FAIR	POOR

D. SEEDING RATES:

	MIXTURE	POUNDS PER ACRE	POUNDS PER 1,000 SQ. FT.
A	TALL FESCUE	20	0.45
	CREEPING RED FESCUE	20	0.45
	REDTOP	2	0.05
	TOTAL:	42	0.95
B	TALL FESCUE	15	0.35
	CREEPING RED FESCUE	10	0.25
	CROWN VETCH **OR**	15 **OR**	0.35 **OR**
	FLATPEA	30	0.70
	TOTAL:	40 **OR** 55	0.95 **OR** 1.35
C	TALL FESCUE	20	0.45
	FLATPEA	30	0.75
	TOTAL:	50	1.20

E. WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO SEPTEMBER 15. WHEN SEEDED AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 1.

F. TEMPORARY SEEDING RATES:

SPECIES	POUNDS PER ACRE	POUNDS PER 1,000 SQ. FT.	REMARKS
WINTER RYE	112	2.5	BEST FOR FALL SEEDING. SEED FROM AUGUST TO SEPTEMBER 5TH FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.
OATS	80	2.0	BEST FOR SPRING SEEDING. SEED NO LATER THAN MAY 15TH FOR SUMMER PROTECTION. SEED TO A DEPTH OF 1 INCH.
ANNUAL RYEGRASS	40	1.0	GROWS QUICKLY, BUT IS OF SHORT DURATION. USE WHERE APPEARANCES ARE NOT IMPORTANT. SEED EARLY SPRING AND/OR BETWEEN AUGUST 15TH AND SEPTEMBER 15TH. COVER SEED WITH NO MORE THAN 0.25 INCH OF SOIL.
PERENNIAL RYEGRASS	30	0.7	GOOD COVER WHICH IS LONGER LASTING THAN ANNUAL RYEGRASS. SEED BETWEEN APRIL 1ST AND JUNE 1ST AND/OR BETWEEN AUGUST 15TH AND SEPTEMBER 15TH. MULCHING WILL ALLOW SEEDING THROUGHOUT THE GROWING SEASON. SEED TO A DEPTH OF APPROXIMATELY 0.5 INCH.

4. MULCH

A. HAY, STRAW, OR OTHER MULCH, WHEN NEEDED, SHOULD BE APPLIED IMMEDIATELY AFTER SEEDING.

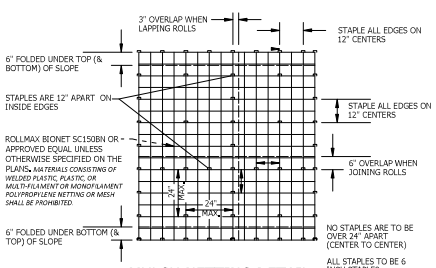
B. MULCH WILL BE HELD IN PLACE USING APPROPRIATE TECHNIQUES FROM THE BEST MANAGEMENT PRACTICE FOR MULCHING.

5. MAINTENANCE TO ESTABLISH A STAND

A. PLANTED AREAS SHOULD BE PROTECTED FROM DAMAGE BY FIRE, GRAZING, TRAFFIC, AND DENSE WEED GROWTH.

B. FERTILIZATION NEEDS SHOULD BE DETERMINED BY ON SITE INSPECTIONS. SUPPLEMENTAL FERTILIZER IS USUALLY THE KEY TO FULLY COMPLETE THE ESTABLISHMENT OF THE STAND BECAUSE MOST PERENNIALS TAKE 2 TO 3 YEARS TO BECOME ESTABLISHED.

C. IN WATERWAYS, CHANNELS, OR SWALES WHERE UNIFORM FLOW CONDITIONS ARE ANTICIPATED, OCCASIONAL MOWING MAY BE NECESSARY TO CONTROL GROWTH OF WOODY VEGETATION.



MULCH NETTING DETAIL

SOURCE: USDA SOIL CONSERVATION SERVICE

NO SCALE

EROSION CONTROL GENERAL NOTES

A. KEEP SITE MODIFICATION TO A MINIMUM

1. CONSIDER FITTING THE BUILDINGS AND STREETS TO THE NATURAL TOPOGRAPHY. THIS REDUCES THE NEED FOR CUTS AND FILLS. AVOID EXTENSIVE GRADING THAT WOULD ALTER DRAINAGE PATTERNS OR CREATE VERY STEEP SLOPES.
2. EXPOSE AREAS OF BARE SOIL TO EROSIVE ELEMENTS FOR THE SHORTEST TIME POSSIBLE.
3. SAVE AND PROTECT DESIRABLE EXISTING VEGETATION WHERE POSSIBLE. ERECT BARRIERS TO PREVENT DAMAGE FROM CONSTRUCTION EQUIPMENT.
4. LIMIT THE GRADES OF SLOPES SO VEGETATION CAN BE EASILY ESTABLISHED AND MAINTAINED.
5. AVOID SUBSTANTIAL INCREASE IN RUNOFF LEAVING THE SITE.

B. MINIMIZE POLLUTION OF WATER DURING CONSTRUCTION ACTIVITIES

1. STOCKPILE TOPSOIL REMOVED FROM CONSTRUCTION AREA AND SPREAD OVER ANY DISTURBED AREAS PRIOR TO REVEGETATION. TOPSOIL STOCKPILES MUST BE PROTECTED FROM EROSION.
2. PROTECT BARE SOIL AREAS EXPOSED BY GRADING ACTIVITIES WITH TEMPORARY VEGETATION OR MULCHES.
3. USE SEDIMENT BASINS TO TRAP DEBRIS AND SEDIMENT WHICH WILL PREVENT THESE MATERIALS FROM MOVING OFF SITE.
4. USE DIVERSIONS TO DIRECT WATER AROUND THE CONSTRUCTION AREA AND AWAY FROM EROSION PRONE AREAS TO POINTS OF SAFE DISPOSAL.
5. USE TEMPORARY CULVERTS OR BRIDGES WHEN CROSSING STREAMS WITH EQUIPMENT.
6. PLACE CONSTRUCTION FACILITIES, MATERIALS, AND EQUIPMENT STORAGE AND MAINTENANCE AREAS AWAY FROM DRAINAGE WAYS.

C. PROTECT AREA AFTER CONSTRUCTION.

1. ESTABLISH GRASS OR OTHER SUITABLE VEGETATION ON ALL DISTURBED AREAS. SELECT SPECIES ADAPTED TO THE SITE CONDITIONS AND THE FUTURE USE OF THE AREA. FINAL GRADES SHALL BE SEEDED WITHIN 72 HOURS. STABILIZATION SHALL BE DEFINED AS 85% VEGETATIVE COVER.
2. MAINTAIN VEGETATED AREAS USING PROPER VEGETATIVE 'BEST MANAGEMENT PRACTICES' DURING THE CONSTRUCTION PERIOD.
3. MAINTAIN NEEDED STRUCTURAL 'BEST MANAGEMENT PRACTICES' AND REMOVE SEDIMENT FROM DETENTION PONDS AND SEDIMENT BASINS AS NEEDED.
4. DETERMINE RESPONSIBILITY FOR LONG TERM MAINTENANCE OF PERMANENT 'BEST MANAGEMENT PRACTICES'.
5. IF CONSTRUCTION IS ANTICIPATED DURING WINTER MONTHS, REFER TO 'COLD WEATHER SITE STABILIZATION REQUIREMENTS'.

D. INVASIVE SPECIES AND FUGITIVE DUST

1. THE PROJECT SHALL NOT CONTRIBUTE TO THE SPREAD OF INVASIVE SPECIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EVALUATE WORK AREAS FOR THE PRESENCE OF INVASIVE SPECIES, AND IF FOUND SHALL TAKE NECESSARY MEASURES TO PREVENT THEIR SPREAD IN ACCORDANCE WITH RSA 430:51-57 AND AGR 3800. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PREVENT THE INTRODUCTION OF INVASIVE SPECIES BY INSPECTING AND CLEANING ALL EQUIPMENT ARRIVING ON SITE.
2. FUGITIVE DUST SHALL BE CONTROLLED IN ACCORDANCE WITH ENV-A 1000.

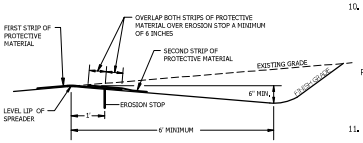
COLD WEATHER SITE STABILIZATION REQUIREMENTS

TO ADEQUATELY PROTECT WATER QUALITY DURING COLD WEATHER AND DURING SPRING RUNOFF, THE FOLLOWING ADDITIONAL STABILIZATION TECHNIQUES SHALL BE EMPLOYED DURING THE PERIOD FROM OCTOBER 15 THROUGH MAY 1:

1. THE AREA OF EXPOSED, UNSTABILIZED SOIL SHALL BE LIMITED TO 1 ACRE AND SHALL BE PROTECTED AGAINST EROSION BY THE METHODS DESCRIBED IN THIS SECTION PRIOR TO ANY THAW OR SPRING MELT EVENT. THE ALLOWABLE AREA OF EXPOSED SOIL MAY BE INCREASED IF A WINTER CONSTRUCTION PLAN, DEVELOPED BY A QUALIFIED ENGINEER OR A CPESC SPECIALIST, IS REVIEWED AND APPROVED BY NHDES.
2. ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF LESS THAN 15% WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE SEEDED AND COVERED WITH 3 TO 4 TONS OF HAY OR STRAW MULCH PER ACRE, SECURED WITH ANCHORED NETTING OR TACKIFIER, OR 2 INCHES OF EROSION CONTROL MIX MEETING THE CRITERIA OF ENV-WQ 1506.05(D) THROUGH (H).
3. ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF GREATER THAN 15% WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE SEEDED AND COVERED WITH PROPERLY INSTALLED AND ANCHORED EROSION CONTROL MATTING OR WITH A MINIMUM 4 INCH THICKNESS OF EROSION CONTROL MIX MEETING THE CRITERIA OF ENV-WQ 1506.05(D) THROUGH (H).
4. INSTALLATION OF ANCHORED HAY MULCH OR EROSION CONTROL MIX, MEETING THE CRITERIA OF ENV-WQ 1506.05(D) THROUGH (H), SHALL NOT OCCUR OVER SNOW OF GREATER THAN 1 INCH IN DEPTH.
5. INSTALLATION OF EROSION CONTROL MATTING SHALL NOT OCCUR OVER SNOW OF GREATER THAN ONE INCH IN DEPTH OR ON FROZEN GROUND.
6. ALL PROPOSED STABILIZATION IN ACCORDANCE WITH NOTES 2 OR 3 ABOVE, SHALL BE COMPLETED WITHIN 1 DAY OF ESTABLISHING THE GRADE THAT IS FINAL OR THAT OTHERWISE WILL EXIST FOR MORE THAN 5 DAYS.
7. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS, AS DETERMINED BY THE OWNER'S ENGINEERING CONSULTANT.
8. AFTER OCTOBER 15, INCOMPLETE ROAD OR PARKING AREAS WHERE ACTIVE CONSTRUCTION OF THE ROAD OR PARKING AREA HAS STOPPED FOR THE WINTER SEASON SHALL BE PROTECTED WITH A MINIMUM 3 INCH LAYER OF BASE COURSE GRAVELS MEETING THE GRADATION REQUIREMENTS OF NHDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, 2016, ITEM NO. 304.1 OR 304.2.

LEVEL LIP SPREADER INSTALLATION

1. CONSTRUCT THE LEVEL SPREADER LIP ON A ZERO PERCENT GRADE TO INSURE UNIFORM SPREADING OF RUNOFF.
2. LEVEL SPREADER SHALL BE CONSTRUCTED ON UNDISTURBED SOIL AND NOT ON FILL.
3. AN EROSION STOP SHALL BE PLACED VERTICALLY A MINIMUM OF SIX INCHES DEEP IN A SLIT TRENCH ONE FOOT BACK OF THE LEVEL LIP AND PARALLEL TO THE LIP. THE EROSION STOP SHALL EXTEND THE ENTIRE LENGTH OF THE LEVEL LIP.
4. THE ENTIRE LEVEL LIP AREA SHALL BE PROTECTED BY PLACING TWO STRIPS OF JUTE OR EXCELSIOR MATTING ALONG THE LIP. EACH STRIP SHALL OVERLAP THE EROSION STOP BY AT LEAST SIX INCHES.
5. THE ENTRANCE CHANNEL TO THE LEVEL SPREADER SHALL NOT EXCEED A 1 PERCENT GRADE FOR AT LEAST 50 FEET BEFORE ENTERING INTO THE SPREADER.
6. THE FLOW FROM THE LEVEL SPREADER SHALL OUTLET ONTO STABILIZED AREAS. WATER SHOULD NOT RE-CONCENTRATE IMMEDIATELY BELOW THE SPREADER.
7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PERFORMED.
8. PROTECTIVE MATERIAL AND EROSION STOP SHALL BE NORTH AMERICAN GREEN C125 EROSION CONTROL BLANKET OR APPROVED EQUAL.



LEVEL SPREADER DETAIL

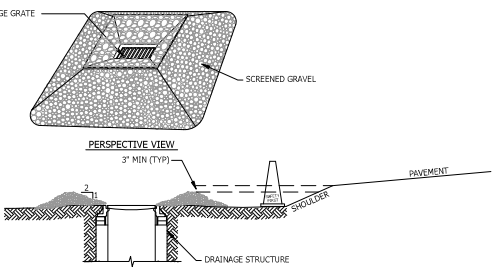
NO SCALE

SOURCE: ROCKINGHAM COUNTY CONSERVATION SERVICE

CONSTRUCTION SEQUENCE

1. PREPARE AN EROSION CONTROL PLAN OR A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
2. INSTALL CONSTRUCTION ENTRANCE, SEE DETAIL.
3. CUT AND CLEAR TREES WITHIN THE CLEARING LIMITS.
4. INSTALL SEDIMENT FENCES, ROCK CHECK DAMS, AND OTHER APPROPRIATE EROSION CONTROL MEASURES AT LOCATIONS SHOWN ON THE PLANS AND AS NEEDED.
5. GRUB SITE WITHIN GRADING LIMITS.
6. STRIP AND STOCKPILE TOPSOIL AND INSTALL EROSION CONTROL MEASURES.
7. INSTALL/ADJUST SEDIMENT FENCE, CHECK DAMS, AND HAYBALES, AS REQUIRED.
8. CONSTRUCT PERMANENT STORMWATER CONTROLS AS SOON AS PRACTICAL. DO NOT DIRECT STORMWATER TOWARD TREATMENT BASINS, PONDS, SWALES, DITCHES AND LEVEL SPREADERS UNTIL THEY HAVE BEEN STABILIZED.
9. PROCEED WITH WORK, LIMITING THE DURATION OF DISTURBANCE. THE MAXIMUM OF UNCOVERED DISTURBED EARTH AT ANY ONE TIME IS FIVE ACRES. THE MAXIMUM LENGTH OF TIME THAT DISTURBED EARTH MAY BE LEFT UNSTABILIZED IS 45 DAYS.
10. BEGIN SEEDING AND MULCHING IMMEDIATELY AFTER GRADING. ALL DISTURBED AREAS SHALL BE STABILIZED WITH APPROVED METHODS WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.

    AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
    A) BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;
    B) A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
    C) A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED; OR
    D) EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
11. INSPECT ALL EROSION CONTROL MEASURES ON A DAILY BASIS AND AFTER EVERY 0.5 INCHES OF PRECIPITATION. MAINTAIN SEDIMENT FENCE, SEDIMENT TRAPS, HAY BALES, ETC., AS NECESSARY.
12. PAVE ROADWAYS AND/OR PARKING AREAS.
13. PLACE TOPSOIL, SEED AND MULCH.
14. COMPLETE ALL REMAINING PERMANENT EROSION CONTROL STRUCTURES.
15. MONITOR THE SITE AND MAINTAIN STRUCTURES AS NEEDED UNTIL FULL VEGETATION IS ESTABLISHED.



MATERIALS SPECIFICATIONS:

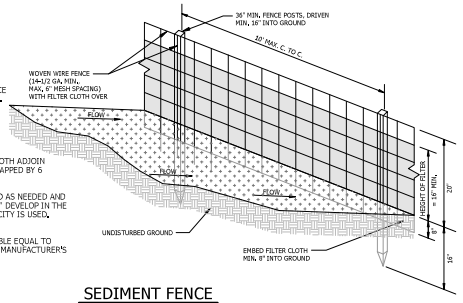
1. SCREENED GRAVEL: UNIFORMLY GRADED 1" TO 4" DIA. STONE.

CONSTRUCTION SPECIFICATIONS:

1. INSTALL GRAVEL INLET PROTECTION WHERE INDICATED OR WARRANTED.
2. FOR ALL INSTALLATIONS WHERE INLET PROTECTION IS WITHIN 8' OF EDGE OF PAVEMENT, A ROADWAY CONE SHALL BE USED BETWEEN CATCH BASIN AND SHOULDER.
3. ENSURE CREST OF GRAVEL PLACED AROUND CATCH BASIN IS AT LEAST 3" BELOW ELEVATION OF EDGE OF PAVEMENT.

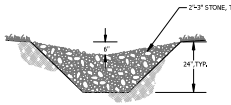
CONSTRUCTION NOTES FOR SEDIMENT FENCE

1. WOVEN WIRE FENCE, IF REQUIRED, TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP, MID SECTION, AND BOTTOM.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED AND STAPLED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SEDIMENT FENCE, OR 50% OF CAPACITY IS USED.
5. 12" DIAMETER FILTREXX SILTSOXX SHALL BE CONSIDERED AN ACCEPTABLE EQUAL TO SEDIMENT FENCE IF INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.



SEDIMENT FENCE

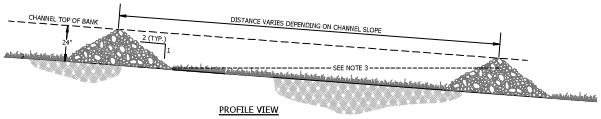
NO SCALE



SECTION VIEW

NOTES

1. CONSTRUCT ROCK CHECK DAMS WHERE INDICATED ON THE PLANS OR AS NECESSARY.
2. CONSTRUCT SPILLWAY IN CENTER OF ROCK CHECK DAM 6" BELOW TOP OF CHANNEL.
3. THE MAXIMUM SPACING BETWEEN THE CHECK DAMS SHOULD BE SUCH THAT THE TOE OF THE UPSTREAM CHECK DAM IS AT THE SAME ELEVATION AS THE SPILLWAY ELEVATION OF THE DOWNSTREAM CHECK DAM. THIS WILL VARY DEPENDING ON THE SLOPE OF THE CHANNEL.
4. ROCK CHECK DAMS SHALL CONSIST OF A WELL GRADED MIXTURE OF 2" - 3" STONE.
5. REMOVE ROCK CHECK DAMS AND ANY ACCUMULATED SILT IN CHANNEL ONCE PERMANENT CHANNEL LININGS HAVE BEEN ESTABLISHED AND STABILIZED.



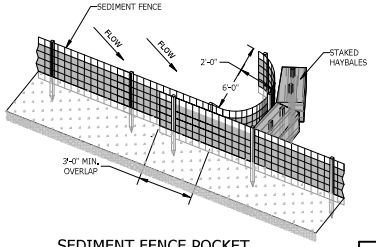
PROFILE VIEW

ROCK CHECK DAM DETAIL

NO SCALE

CATCH BASIN INLET PROTECTION DETAIL

NO SCALE



SEDIMENT FENCE POCKET

NO SCALE

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Civil and Structural Engineering
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MAINE • NEW HAMPSHIRE • VERMONT
176 Newport Road, Suite B; New London NH 03255
(603) 877-0116
www.horizonsengineering.com

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Issue
60% DESIGN

Graphic Scale

North

Scale: 1" = 40'

Date: October 11, 2023

Drawn By: DW

Checked By: RH

Issues:

No.	Description	Date
1	Name	00/00/00

Title
EROSION CONTROL DETAILS

Sheet Number:
C5.00

Project Number: 23045001

File: 220838-jericho-x-site 60p_02.dwg

STANDARD TRENCH NOTES - WATER

1. ORDERED EXCAVATION OF UNSUITTABLE MATERIAL BELOW GRADE SHALL BE REPLACED WITH BEDDING MATERIAL. SEE ALSO NOTE 4.

2. BEDDING: SCREENED GRAVEL AND/OR CRUSHED STONE FREE FROM ORGANIC MATTER, CLAY, AND/OR LOAM MEETING ASTM C33 STONE SIZE NO. 67.

100% PASSING	1 INCH SCREEN
90-100% PASSING	¾ INCH SCREEN
20-55% PASSING	⅜ INCH SCREEN
0-10% PASSING	#4 SIEVE
0-5% PASSING	#8 SIEVE

3. SAND BLANKET: CLEAN SAND FREE FROM ORGANIC MATTER, SO GRADED THAT 100% PASSES A ⅜ INCH SIEVE AND NOT MORE THAN 15% PASSES A #200 SIEVE.

4. SUITABLE MATERIAL: IN ROADS, ROAD SHOULDERS, WALKWAYS, AND TRAVELED WAYS, SUITABLE MATERIAL FOR TRENCH BACKFILL SHALL BE THE NATURAL MATERIAL EXCAVATED FROM THE TRENCH DURING THE COURSE OF CONSTRUCTION, AFTER EXCLUDING DEBRIS, PIECES OF PAVEMENT, ORGANIC MATTER, TOP SOIL, WET OR SOFT MUCK, PEAT OR CLAY, EXCAVATED LEDGE MATERIAL, AND ALL ROCKS OVER SIX INCHES IN LARGEST DIMENSION, OR ANY MATERIAL NOT APPROVED BY THE ENGINEER.

   TRENCH BACKFILL IN CROSS-COUNTRY LOCATIONS SHALL BE SUITABLE MATERIAL AS DESCRIBED ABOVE, EXCEPT THAT TOP SOIL, LOAM, MUCK, OR PEAT MAY BE USED PROVIDED THAT THE COMPLETED CONSTRUCTION WILL BE STABLE AND ACCESS TO THE PIPE FOR MAINTENANCE AND RECONSTRUCTION IS PRESERVED. BACKFILL SHALL BE MOUNDED TO A HEIGHT OF SIX INCHES ABOVE THE ORIGINAL GROUND SURFACE

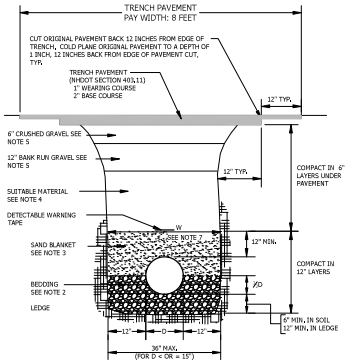
5. BASE COURSE FOR TRENCH REPAIR SHALL MEET THE REQUIREMENTS OF SECTION 300 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION.

6. SHEETING: ALL TRENCH SUPPORTS SHALL CONFORM TO OSHA STANDARDS. CONTRACTOR IS RESPONSIBLE FOR OSHA COMPLIANCE AND WORKER SAFETY THROUGHOUT CONSTRUCTION.

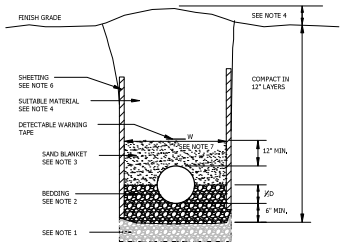
7. TRENCH DIMENSIONS: W = MAXIMUM ALLOWABLE TRENCH WIDTH MEASURED 12 INCHES ABOVE THE PIPE. FOR PIPES 15 INCHES NOMINAL DIAMETER (D) OR LESS, W SHALL BE NO MORE THAN 36 INCHES; FOR PIPES GREATER THAN 15 INCHES NOMINAL DIAMETER, W SHALL BE 24 INCHES PLUS THE PIPE OUTSIDE DIAMETER. W SHALL ALSO BE THE PAYMENT WIDTH FOR LEDGE EXCAVATION AND FOR ORDERED EXCAVATION BELOW GRADE. THE MAXIMUM ALLOWABLE TRENCH PAVEMENT PAYMENT WIDTH SHALL BE 8 FEET CENTERED OVER PIPE.

8. WATER/SEWER SEPARATION: WATER MAINS SHALL BE SEPARATED FROM SANITARY SEWER BY A MINIMUM OF 10 FEET HORIZONTALLY AND A MINIMUM OF 18 INCHES VERTICALLY, WITH THE WATER MAIN ABOVE THE SEWER.

9. PIPE COVER:
   COVER OVER WATER SHALL BE 6 FEET MINIMUM IN ALL LOCATIONS.



LEDGE/SUB PAVEMENT CONSTRUCTION



EARTH CONSTRUCTION
WITH OR WITHOUT SHEETING

STANDARD TRENCH SECTIONS

NOT TO SCALE

- BLOCKS MUST BE POURED AGAINST UNDISTURBED SOIL
- THE PIPE JOINT AND BOLTS MUST BE ACCESSIBLE.
- CONCRETE SHOULD BE CURED FOR AT LEAST 5 DAYS AND SHOULD HAVE A COMPRESSION STRENGTH OF 3,000 LBS. AT 28 DAYS.
- BLOCKS MUST BE POSITIONED TO COUNTERACT THE DIRECTION OF THE RESULTANT THRUST FORCE.

RESTRAINED JOINTS MAY BE USED FOR RESISTING THRUST FORCES WHERE THERE IS A SHORTAGE OF SPACE ON WHERE THE SOIL BEHIND A FITTING WILL NOT PROVIDE ADEQUATE SUPPORT, THIS RESTRAINING METHOD INVOLVES PLACEMENT OF THESE SPECIAL JOINTS AT APPROPRIATE FITTINGS AND FOR A PREDETERMINED NUMBER OF PIPE LENGTHS ON EACH SIDE, (MINIMUM 15 FEET).

RESULTANT THRUST AT FITTINGS AT 100 PSI WATER PRESSURE

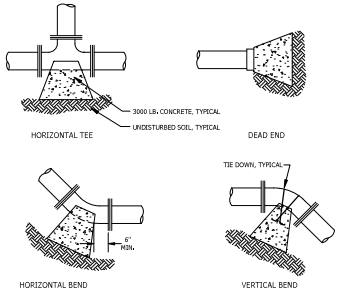
NOMINAL PIPE DIA. (INCHES)	TOTAL THRUST (POUNDS)				
	DEAD END	90° BEND	45° BEND	22½° BEND	11¼° BEND
4	1,810	2,559	1,385	706	353
6	3,739	5,288	2,862	1,459	733
8	6,433	8,097	4,923	2,510	1,261
10	9,677	13,685	7,406	3,776	1,897
12	13,685	19,353	10,474	5,340	2,683
14	18,385	26,001	14,072	7,174	3,604
16	23,779	33,628	18,199	9,278	4,661
18	29,865	42,235	22,858	11,653	5,855
20	36,644	51,822	28,046	14,298	7,183
24	52,279	73,934	40,013	20,398	10,249

NOTE:
TO DETERMINE THRUST AT PRESSURES OTHER THAN 100 PSI, MULTIPLY THE THRUST OBTAINED IN THE TABLE BY THE RATIO OF THE PRESSURE TO 100. FOR EXAMPLE, THE THRUST ON A 12 INCH, 90° BEND AT 125 PSI IS:

$\frac{19,353 \times 125}{100} = 24,191$ POUNDS

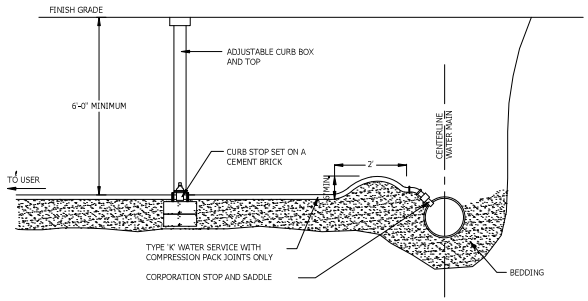
TO DETERMINE THE SIZE OF A CONCRETE THRUST BLOCK, DEVIDE THE TOTAL FORCE BY THE BEARING VALUE OF THE SOIL. THE QUOTIENT WILL BE THE SIZE OF THE BEARING AREA OF THE THRUST BLOCK IN SQUARE FEET. APPROXIMATE VALUES FOR VARIOUS TYPES OF SOIL ARE LISTED BELOW.

SOIL	BEARING LOAD (LBS./SQ. FT.)
MUCK	0
SOFT CLAY	1,000
SILT	1,500
SANDY SILT	3,000
SAND	4,000
SANDY CLAY	6,000



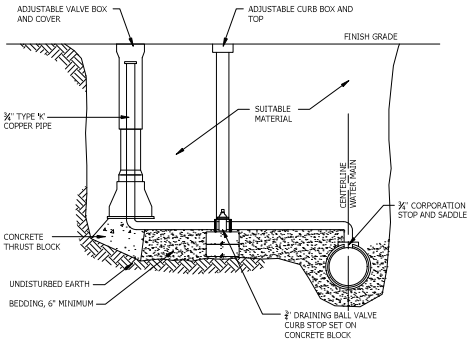
THRUST BLOCK NOTES & DETAILS

NOT TO SCALE



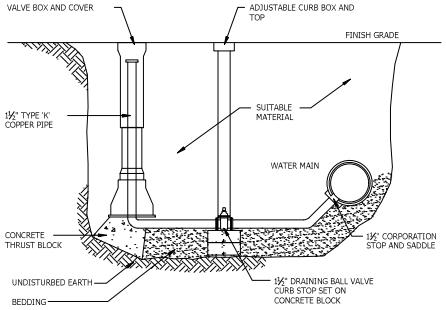
WATER SERVICE CONNECTION

NOT TO SCALE



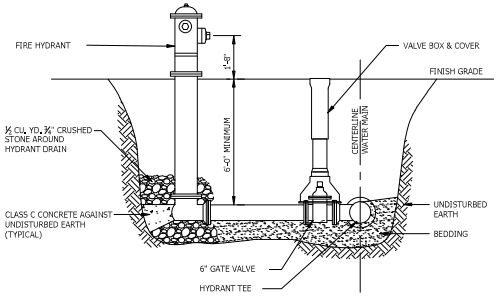
AIR RELEASE DETAIL

NOT TO SCALE



BLOWOFF DETAIL

NOT TO SCALE



FIRE HYDRANT DETAIL

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Issue

60% DESIGN

Graphic Scale

North

Scale: 1" = 40'

Date: October 11, 2023

Drawn By: DW

Checked By: RH

Issues:

No.	Description	Date
1	Name	00/00/00

Title

WATER DETAILS

Sheet Number:

C5.01

Project Number: 23045001

File: 220838-jericho-x-site 60p_02.dwg

SEWER NOTES

1. GENERAL

   CONSTRUCTION OF ALL COMPONENTS OF THE SANITARY SEWER SYSTEM SHALL CONFORM TO THE MOST CURRENT VERSION OF THE NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES ENV-WQ 700 AND TECHNICAL SPECIFICATIONS ENTITLED "_____".

2. TYPES OF SEWERS

   A. THERE SHALL BE NO CONNECTION BETWEEN SANITARY SEWERS AND STORM SEWERS.
   B. RUNOFF FROM ROOFS, STREETS, AND OTHER AREAS AND GROUNDWATER FROM FOUNDATION DRAINS, SUMP PUMPS, OR OTHER SUBSURFACE DRAINS SHALL BE EXCLUDED FROM SANITARY SEWERS.

3. SEWER SIZE AND COVER

   A. MINIMUM PIPE SIZE FOR GRAVITY SEWER MAINS SHALL BE 8 INCHES.
   B. MINIMUM PIPE SIZE FOR GRAVITY SEWER SERVICES SHALL BE 4 INCHES.
   C. MINIMUM PIPE SIZE FOR FORCE MAIN SEWER SERVICES SHALL BE 2 INCHES.
   D. SANITARY SEWERS SHALL HAVE 6 FEET MINIMUM COVER IN ALL ROADWAY LOCATIONS AND 4 FEET MINIMUM COVER IN ALL CROSS-COUNTRY LOCATIONS.

4. PIPE AND FITTING MATERIALS:

   A. DUCTILE IRON PIPE

      DUCTILE IRON PIPE AND FITTINGS SHALL CONFORM TO THE FOLLOWING STANDARDS OF THE AMERICAN WATER WORKS ASSOCIATION:
      (1) AWWA C151 FOR DUCTILE IRON PIPE, CENTRIFUGALLY CAST IN METAL OR SAND LINED MOLDS, FOR WATER OR OTHER LIQUIDS;
      (2) AWWA C150 FOR THICKNESS DESIGN OF DUCTILE IRON PIPE AND WITH ASTM A 536 IRON CASTINGS; AND
      (3) JOINTS SHALL BE MECHANICAL TYPE, PUSH-ON TYPE, OR BALL-AND-SOCKET TYPE;

   B. PVC (POLY VINYL CHLORIDE) PIPE

      PVC PIPE AND FITTINGS SHALL BE APPROVED FOR SEWAGE SERVICE AND CONFORM TO THE FOLLOWING:
      (1) PVC PIPE USED FOR GRAVITY SEWERS SHALL BE TYPE SDR 35 CONFORMING TO ASTM D3034;
      (2) PVC PIPE USED FOR FORCE MAINS SHALL BE TYPE SDR 26 CONFORMING TO ASTM D2241 OR ASTM D1785;
      (3) JOINTS SHALL BE PUSH-ON, BELL-AND-SPIGOT TYPE HAVING OIL RESISTANT COMPRESSION RINGS OF ELASTOMERIC MATERIAL CONFORMING TO ASTM D3212.

5. BEDDING

   PIPE BEDDING SHALL BE SCREENED GRAVEL AND/OR CRUSHED STONE FREE FROM ORGANIC MATTER, CLAY, AND/OR LOAM MEETING ASTM C33 STONE SIZE NO. 67. BEDDING SHALL EXTEND FROM THE SPRING LINE OF THE PIPE TO A MINIMUM DEPTH OF 6" BELOW THE BOTTOM OF THE PIPE OUTSIDE SURFACE.

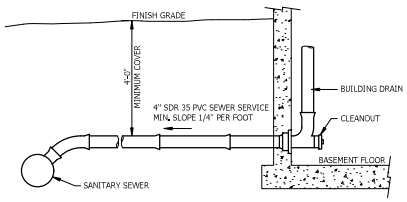
100% PASSING	1 INCH SCREEN
90-100% PASSING	¾ INCH SCREEN
20-55% PASSING	⅜ INCH SCREEN
0-10% PASSING	#4 SIEVE
0-5% PASSING	#8 SIEVE

6. MANHOLES

   A. PRECAST CONCRETE BARREL SECTIONS, CONES, AND BASES SHALL CONFORM TO ASTM C478.
   B. MANHOLES SHALL BE DESIGNED FOR H-20 LOADING.
   C. HORIZONTAL JOINTS BETWEEN BARREL SECTIONS SHALL BE OF AN OVERLAPPING TYPE WHICH SHALL DEPEND UPON A DOUBLE ROW OF ELASTOMERIC OR MASTIC-LIKE SEALANT FOR WATER TIGHTNESS.
   D. PIPE TO MANHOLE JOINTS SHALL BE AS FOLLOWS:
      (1) ELASTOMERIC, RUBBER SLEEVE WITH WATERTIGHT JOINTS AT THE MANHOLE OPENING AND PIPE SURFACES;
      (2) CAST INTO THE WALL OR SECURED WITH STAINLESS STEEL CLAMPS;
      (3) ELASTOMERIC SEALING RING CAST IN THE MANHOLE OPENING WITH SEAL FORMED ON THE SURFACE OF THE PIPE BY COMPRESSION OF THE RING; AND
      (4) NON-SHRINK GROUTED JOINTS WHERE WATERTIGHT BONDING TO THE MANHOLE AND PIPE CAN BE OBTAINED.
   E. MANHOLES SHALL HAVE A BRICK PAVED SHELF AND INVERT CONSTRUCTED TO CONFORM TO THE SIZE OF PIPE AND FLOW. AT CHANGES IN DIRECTION, THE INVERTS SHALL BE LAID OUT IN CURVES OF THE LONGEST RADIUS POSSIBLE TANGENT TO THE CENTER LINE OF THE SEWER PIPES. SHELVES SHALL BE CONSTRUCTED TO THE ELEVATION OF THE HIGHEST PIPE CROWN AND SLOPED TO DRAIN TOWARD THE FLOWING THROUGH CHANNEL. UNDERLAYMENT OF INVERT AND SHELF SHALL CONSIST OF BRICK MASONRY. INVERTS AND SHELVES SHALL BE PLACED AFTER TESTING.

7. PROTECTION OF WATER SUPPLIES

   A. THERE SHALL BE NO PHYSICAL CONNECTION BETWEEN A PUBLIC OR PRIVATE WATER SUPPLY SYSTEM AND A SEWER OR SEWER APPURTENANCE WHICH WOULD PERMIT THE PASSAGE OF SEWAGE OR POLLUTED WATER INTO THE POTABLE SUPPLY. NO WATER PIPE SHALL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SEWER OR SEWER MANHOLE.
   B. NO SEWER SHALL BE LOCATED WITHIN THE WELL PROTECTIVE RADII ESTABLISHED IN ENV-WS 300 FOR ANY PUBLIC WATER SUPPLY WELLS OR WITHIN 100 FEET OF ANY PRIVATE WATER SUPPLY WELL.
   C. SEWERS SHALL BE LOCATED AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAIN.
   D. A DEVIATION FROM THE SEPARATION REQUIREMENTS OF (B) OR (C) ABOVE SHALL BE ALLOWED WHERE NECESSARY TO AVOID CONFLICT WITH SUBSURFACE STRUCTURES, UTILITY CHAMBERS, AND BUILDING FOUNDATIONS, PROVIDED THAT THE SEWER IS CONSTRUCTED IN ACCORDANCE WITH THE FORCE MAIN CONSTRUCTION REQUIREMENTS SPECIFIED IN ENV-WQ 704.06.
   E. WHENEVER SEWERS MUST CROSS WATER MAINS, THE SEWER SHALL BE CONSTRUCTED AS FOLLOWS:
      (1) VERTICAL SEPARATION OF THE SEWER AND WATER MAIN SHALL BE NOT LESS THAN 18 INCHES, WITH WATER ABOVE SEWER; AND
      (2) SEWER PIPE JOINTS SHALL BE LOCATED AT LEASE 6 FEET HORIZONTALLY FROM THE WATER MAIN.



SEWER SERVICE DETAIL
NOT TO SCALE

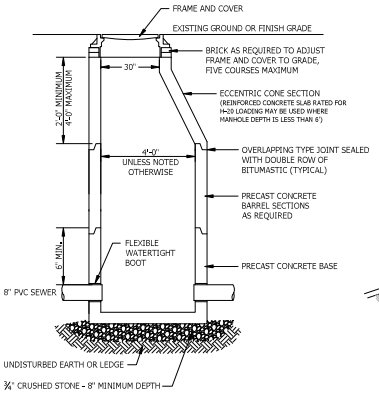
STANDARD TRENCH NOTES - SEWER

1. ORDERED EXCAVATION OF UNSUITABLE MATERIAL BELOW GRADE SHALL BE REPLACED WITH BEDDING MATERIAL. SEE ALSO NOTE 4.
2. BEDDING: SCREENED GRAVEL AND/OR CRUSHED STONE FREE FROM ORGANIC MATTER, CLAY, AND/OR LOAM MEETING ASTM C33 STONE SIZE NO. 67.

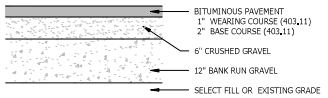
100% PASSING	1 INCH SCREEN
90-100% PASSING	¾ INCH SCREEN
20-55% PASSING	⅜ INCH SCREEN
0-10% PASSING	#4 SIEVE
0-5% PASSING	#8 SIEVE

3. SAND BLANKET: CLEAN SAND FREE FROM ORGANIC MATTER, SO GRADED THAT 100% PASSES A ½ INCH SIEVE AND NOT MORE THAN 15% PASSES A #200 SIEVE.
4. SUITABLE MATERIAL: IN ROADS, ROAD SHOULDERS, WALKWAYS, AND TRAVELED WAYS, SUITABLE MATERIAL FOR TRENCH BACKFILL SHALL BE THE NATURAL MATERIAL EXCAVATED FROM THE TRENCH DURING THE COURSE OF CONSTRUCTION, AFTER EXCLUDING DEBRIS, PIECES OF PAVEMENT, ORGANIC MATTER, TOP SOIL, WET OR SOFT MUCK, PEAT OR CLAY, EXCAVATED LEDGE MATERIAL, AND ALL ROCKS OVER SIX INCHES IN LARGEST DIMENSION, OR ANY MATERIAL NOT APPROVED BY THE ENGINEER.

   TRENCH BACKFILL IN CROSS-COUNTRY LOCATIONS SHALL BE SUITABLE MATERIAL AS DESCRIBED ABOVE, EXCEPT THAT TOP SOIL, LOAM, MUCK, OR PEAT MAY BE USED PROVIDED THAT THE COMPLETED CONSTRUCTION WILL BE STABLE AND ACCESS TO THE PIPE FOR MAINTENANCE AND RECONSTRUCTION IS PRESERVED. BACKFILL SHALL BE MOUNDED TO A HEIGHT OF SIX INCHES ABOVE THE ORIGINAL GROUND SURFACE
5. BASE COURSE FOR TRENCH REPAIR SHALL MEET THE REQUIREMENTS OF SECTION 300 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION.
6. SHEETING: ALL TRENCH SUPPORTS SHALL CONFORM TO OSHA STANDARDS. CONTRACTOR IS RESPONSIBLE FOR OSHA COMPLIANCE AND WORKER SAFETY THROUGHOUT CONSTRUCTION.
7. TRENCH DIMENSIONS: W = MAXIMUM ALLOWABLE TRENCH WIDTH MEASURED 12 INCHES ABOVE THE PIPE. FOR PIPES 15 INCHES NOMINAL DIAMETER (D) OR LESS, W SHALL BE NO MORE THAN 36 INCHES; FOR PIPES GREATER THAN 15 INCHES NOMINAL DIAMETER, W SHALL BE 24 INCHES PLUS THE PIPE OUTSIDE DIAMETER. W SHALL ALSO BE THE PAYMENT WIDTH FOR LEDGE EXCAVATION AND FOR ORDERED EXCAVATION BELOW GRADE. THE MAXIMUM ALLOWABLE TRENCH PAVEMENT PAYMENT WIDTH SHALL BE 8 FEET CENTERED OVER PIPE.
8. PIPE INSULATION AT STORM DRAIN CROSSING: INSTALL 2" THICK RIGID FOAM INSULATION OVER SEWER AT STORM DRAIN CROSSINGS, EXTEND INSULATION 4 FEET EITHER SIDE OF STORM DRAIN ALONG SEWER.



SANITARY SEWER MANHOLE DETAIL
NOT TO SCALE



TYPICAL PAVEMENT SECTION
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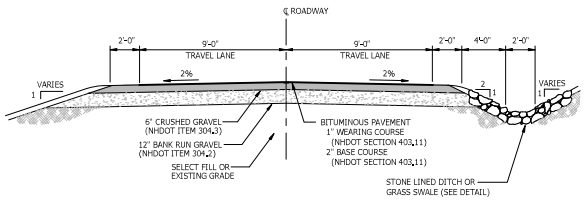

TYPICAL ROAD CROSS SECTION WITHOUT GUARD RAIL
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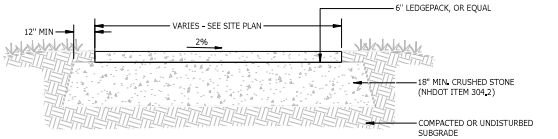

TYPICAL LEDGE PACK RV PARKING AREA SECTION DETAIL
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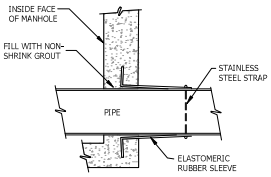
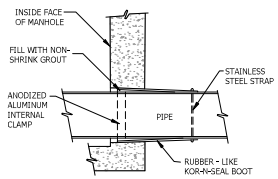
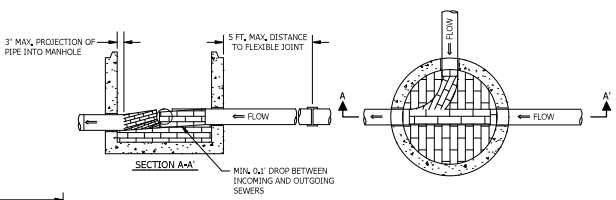


LOCK-JOINT FLEXIBLE MANHOLE SLEEVE

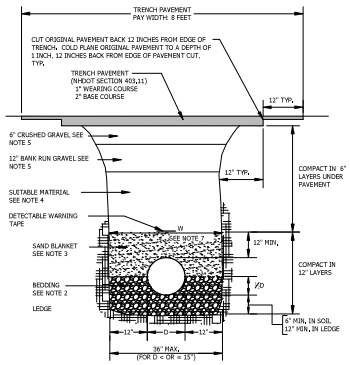


KOR-N-SEAL JOINT SLEEVE

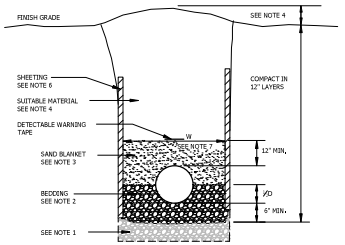
JOINTING DETAILS
NOT TO SCALE



MANHOLE INVERT DETAILS
NOT TO SCALE

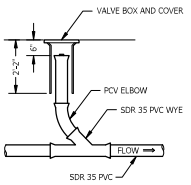


LEDGE/SUB PAVEMENT CONSTRUCTION



EARTH CONSTRUCTION WITH OR WITHOUT SHEETING

STANDARD TRENCH SECTIONS
NOT TO SCALE



SEWER CLEANOUT DETAIL
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Issue
60% DESIGN

Graphic Scale

North

Scale: 1" = 40'

Date: October 11, 2023

Drawn By: DW

Checked By: RH

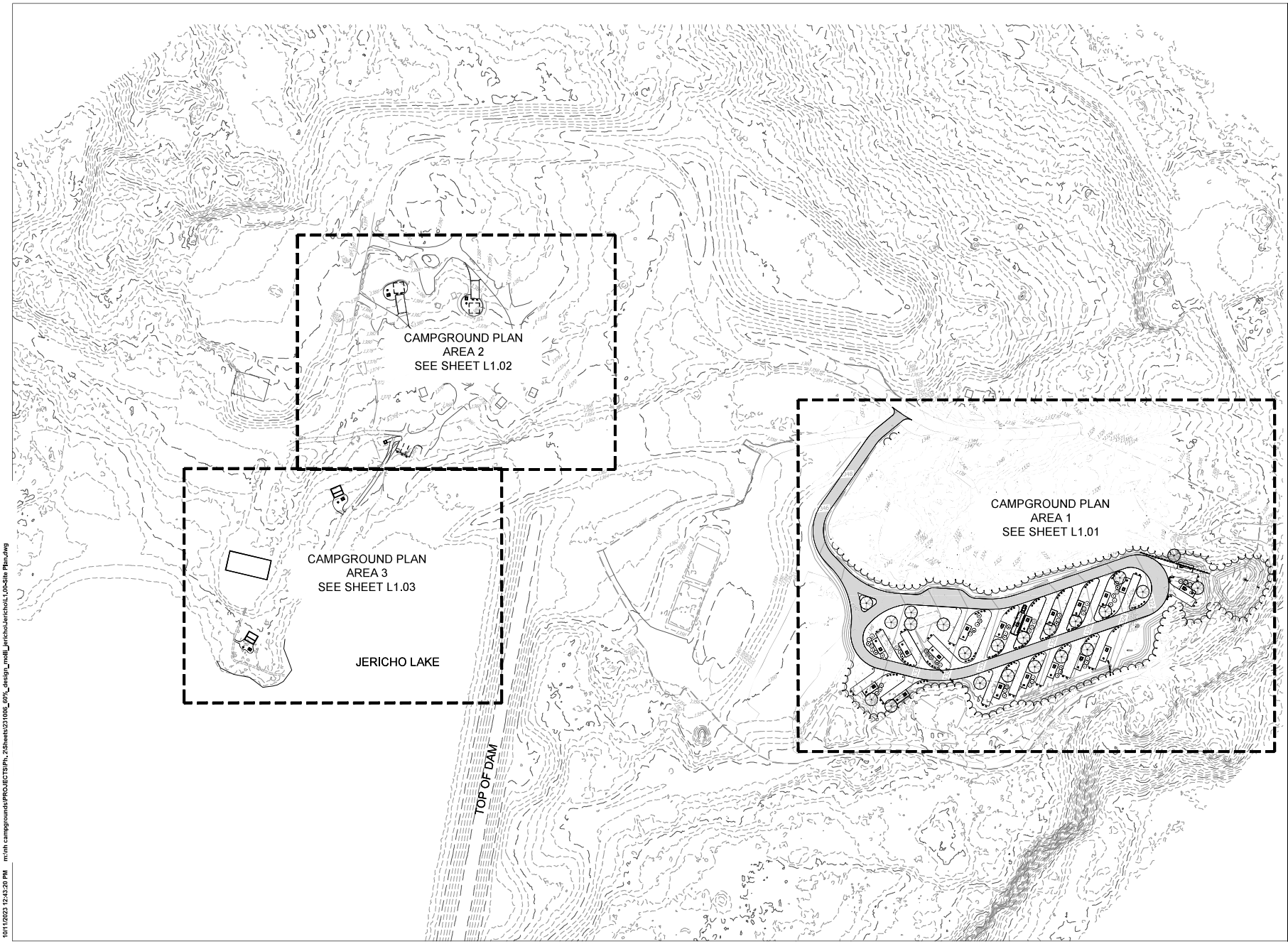
Issues:

No.	Description	Date
1	Name	00/00/00

Title
SEWER & ROAD DETAILS

Sheet Number:
C5.02

Project Number: 23045001
File: 220838-jericho-x-site 60p_02.dwg



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Issue
60% DESIGN

Graphic Scale
0 40' 80' 160'

North

Scale: 1" = 80'

Date: October 11, 2023

Drawn By: KS & BD

Checked By: PO

Issues:

No.	Description	Date
1	Name	00/00/00

Title:
OVERALL CAMPGROUND PLAN

Sheet Number:
L1.00

Project Number: 23045001
File: l1.00-site plan.dwg

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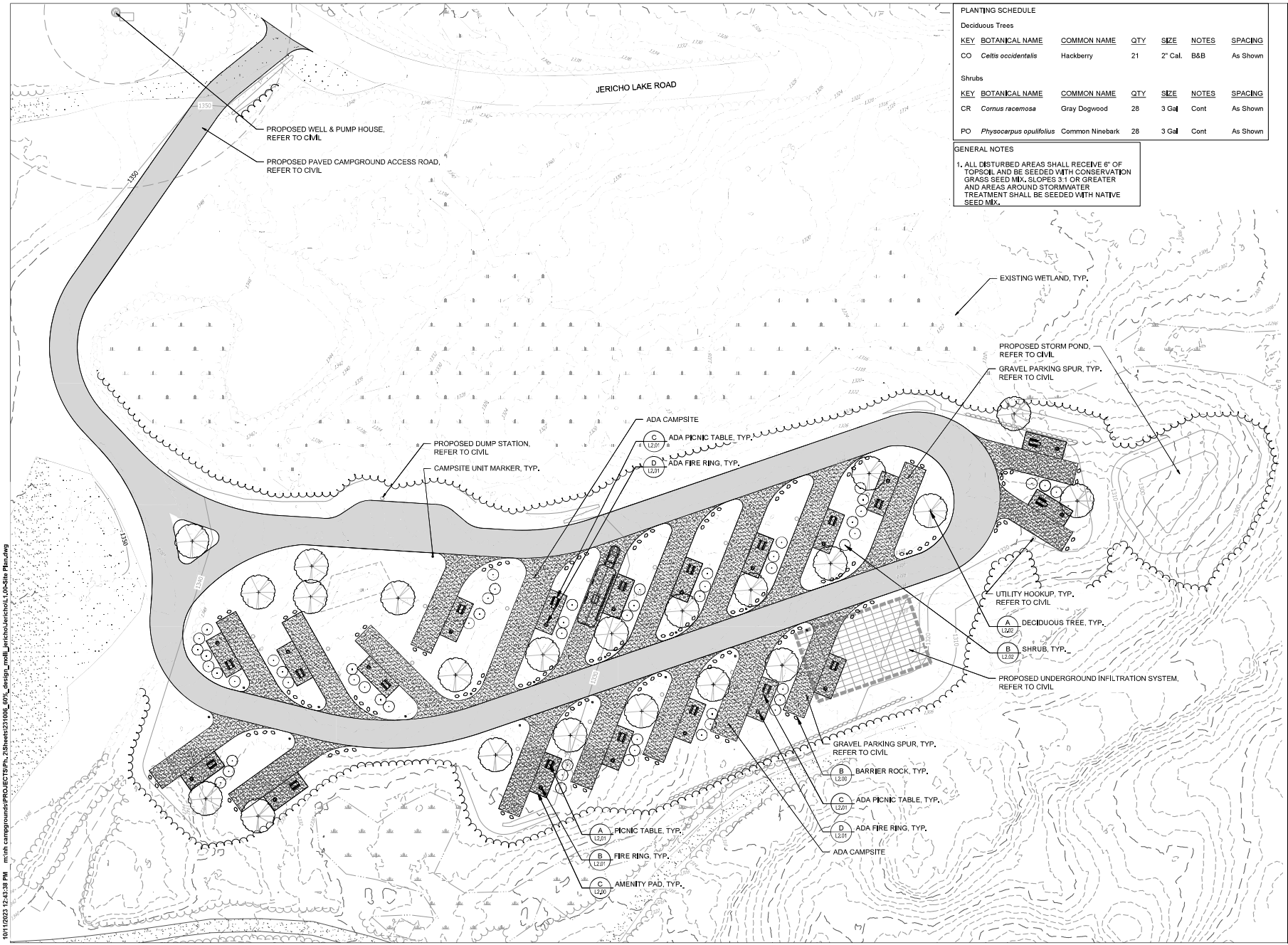

PLANTING SCHEDULE

Deciduous Trees

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	NOTES	SPACING
CO	*Celtis occidentalis*	Hackberry	21	2" Cal.	B&B	As Shown

Shrubs

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	NOTES	SPACING
CR	*Cornus racemosa*	Gray Dogwood	28	3 Gal	Cont	As Shown
PO	*Physocarpus opulifolius*	Common Ninebark	28	3 Gal	Cont	As Shown

GENERAL NOTES

1. ALL DISTURBED AREAS SHALL RECEIVE 6" OF TOPSOIL AND BE SEEDED WITH CONSERVATION GRASS SEED MIX. SLOPES 3:1 OR GREATER AND AREAS AROUND STORMWATER TREATMENT SHALL BE SEEDED WITH NATIVE SEED MIX.

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03570

Issue
60% DESIGN

Graphic Scale
0 15' 30' 60'

North

Scale: 1" = 30'

Date: October 11, 2023

Drawn By: KS & BD

Checked By: PO

Issues:

No.	Description	Date
1	Name	00/00/00

Title
CAMPGROUND PLAN - AREA 1

Sheet Number:
L1.01

Project Number: 23045001
File: l1.00-site plan.dwg

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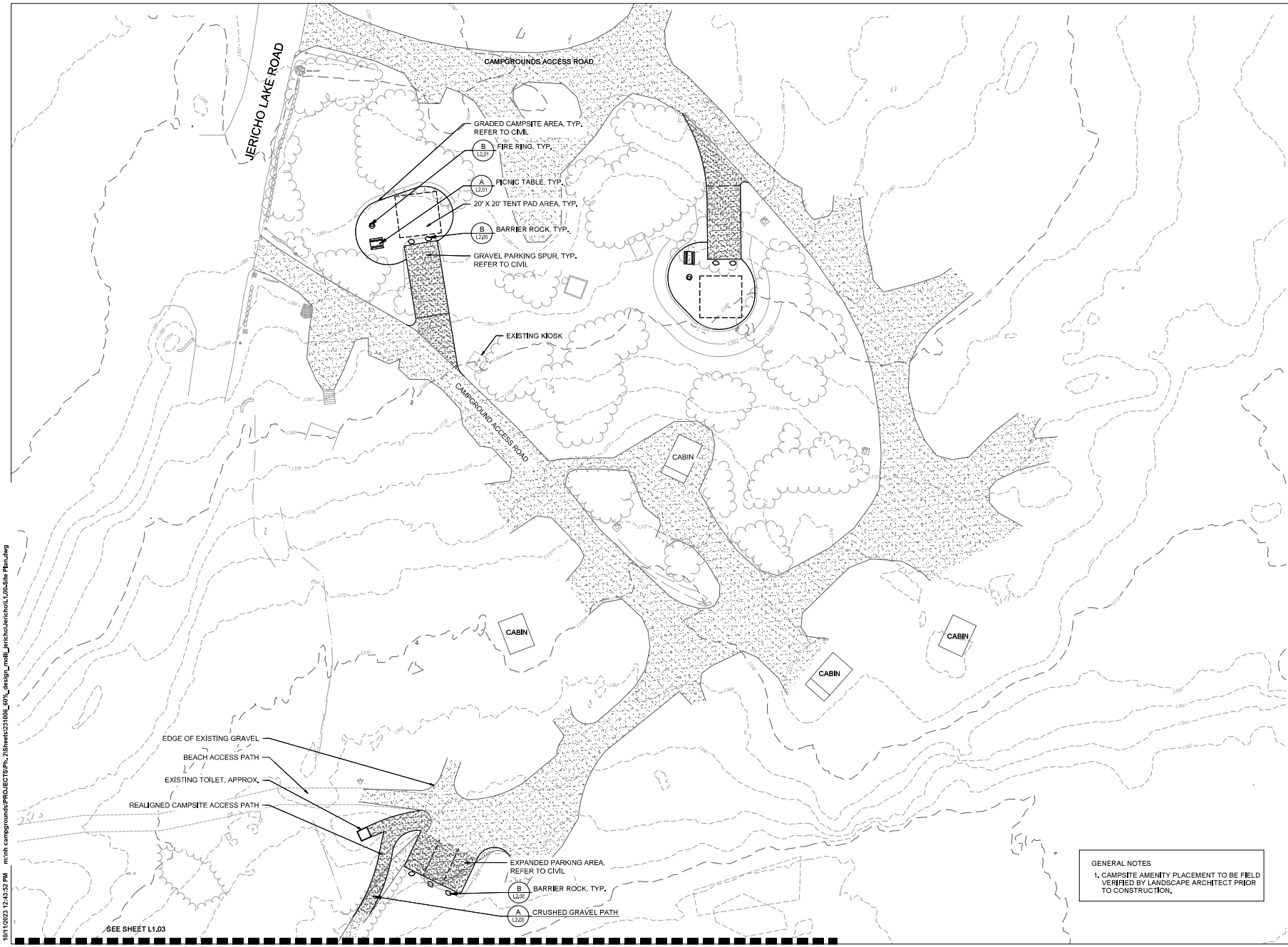

GENERAL NOTES

1. CAMPSITE AMENITY PLACEMENT TO BE FIELD VERIFIED BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

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Jericho Mountain State Park
298 Jericho Lake Road
Berlin, NH
03570

Issue
60% DESIGN

Graphic Scale
0 10' 20' 40'

North

Scale: 1" = 20'

Date: October 11, 2023

Drawn By: KS & BD

Checked By: PO

Issues:

No.	Description	Date
1	Name	00/00/00

Title
CAMPGROUND PLAN - AREA 2

Sheet Number:
L1.02

Project Number: 23045001
File: l1.00-site plan.dwg

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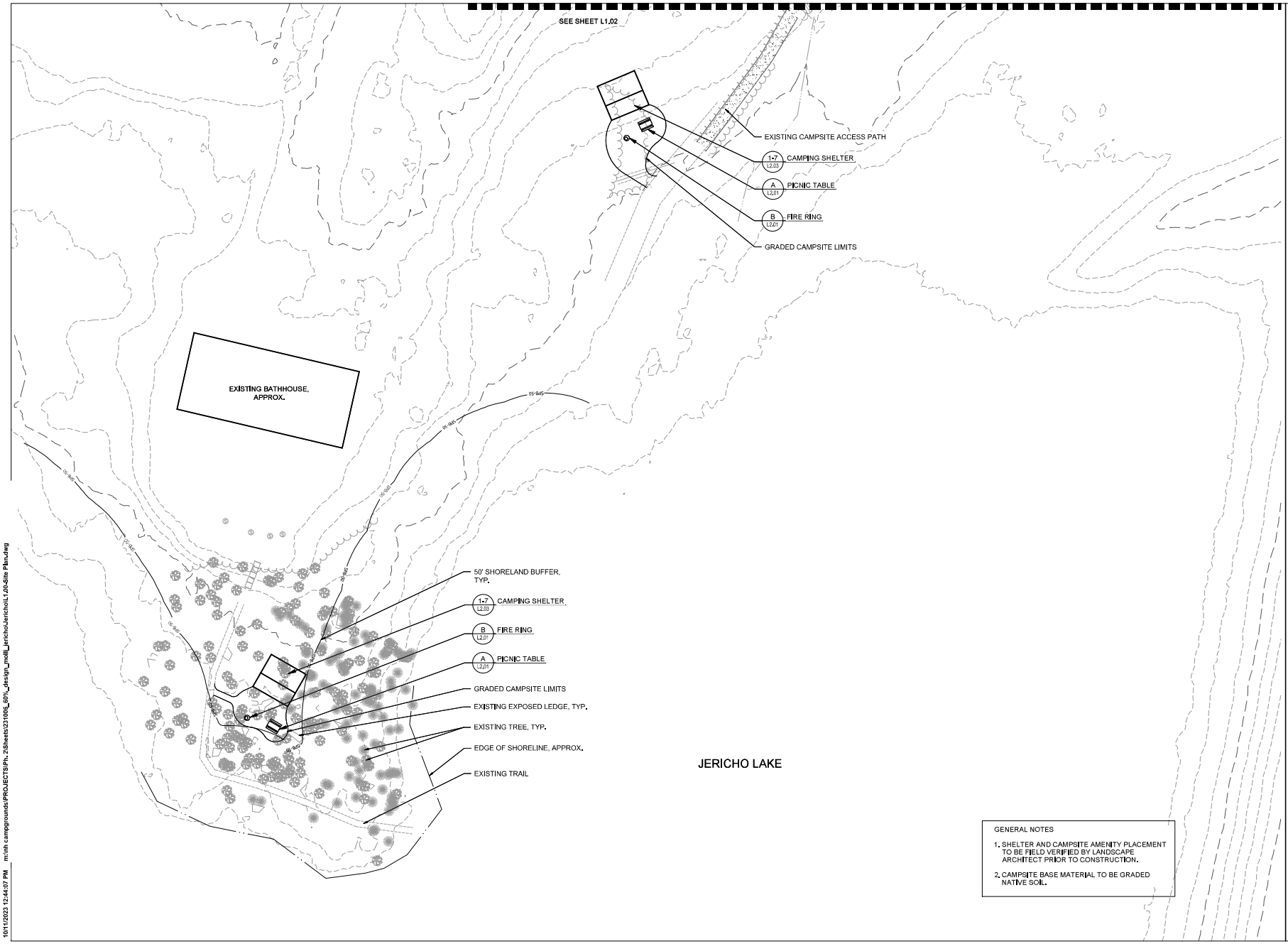

GENERAL NOTES

1. SHELTER AND CAMPSITE AMENITY PLACEMENT TO BE FIELD VERIFIED BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
2. CAMPSITE BASE MATERIAL TO BE GRADED NATIVE SOIL.

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Graphic Scale
0 10' 20' 40'

North

Scale: 1" = 20'

Date: October 11, 2023

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Issues:

No.	Description	Date
1	Name	00/00/00

Title
CAMPGROUND PLAN - AREA 3

Sheet Number:
L1.03

Project Number: 23045001
File: l1.00-site plan.dwg

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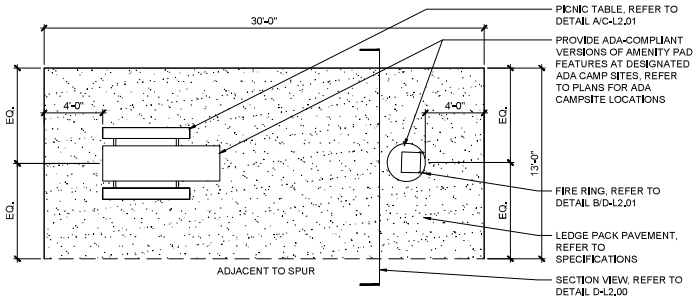
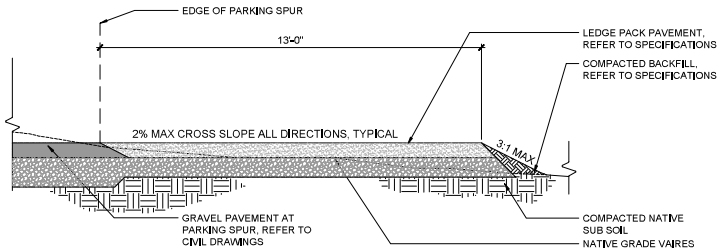


C AMENITY PAD

SCALE 1/4" = 1'-0"

d-amenity pad.dwg

NOTE:
REFER TO CIVIL DRAWINGS FOR GRADING AT ALL PARKING SPURS AND AMENITY PADS.

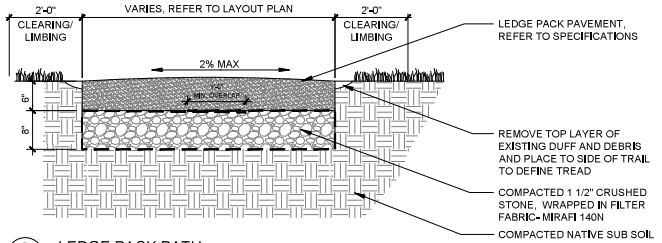


D SECTION: AMENITY PAD

SCALE 1/2" = 1'-0"

d-amenity pad-section.dwg

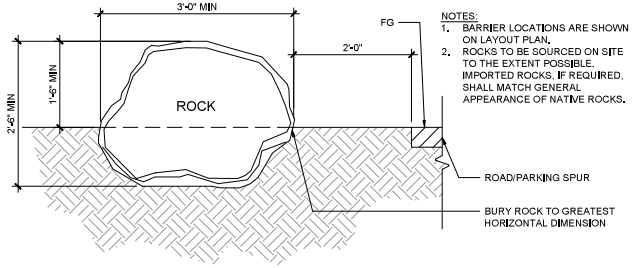
NOTES:
1. SUBMIT STONE MATERIAL SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL.
2. PATH TO BE SET 1-2" ABOVE SURROUNDING GRADE. CREATE POSITIVE DRAINAGE AWAY FROM PATH.
3. LANDSCAPE ARCHITECT TO REVIEW AND APPROVE LAYOUT OF THE TRAIL PRIOR TO FINAL INSTALLATION.
4. REMOVE BRUSH/UNDERSTORY AND LIMB UP TREES (AT LEAST 8'-0" ABOVE GRADE) WITHIN CLEARING/LIMBING ZONE. CARE SHALL BE TAKEN TO PROTECT ANY SIGNIFICANT SHADE TREES (CALIPER >12"). CONTRACTOR MUST VERIFY WITH LANDSCAPE ARCHITECT IF ANY SIGNIFICANT SHADE TREES ARE PROPOSED TO BE REMOVED PRIOR TO INSTALLATION.



A LEDGE PACK PATH

SCALE 1" = 1'-0"

d-gravel path.dwg



NOTES:
1. BARRIER LOCATIONS ARE SHOWN ON LAYOUT PLAN.
2. ROCKS TO BE SOURCED ON SITE TO THE EXTENT POSSIBLE. IMPORTED ROCKS, IF REQUIRED, SHALL MATCH GENERAL APPEARANCE OF NATIVE ROCKS.

B BARRIER ROCK

SCALE 1" = 1'-0"

d-barrier rock.dwg

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No.	Description	Date
1	Name	00/00/00

Title
LANDSCAPE DETAILS

Sheet Number:
L2.00

Project Number: 23045001
File: l2.00-details.dwg

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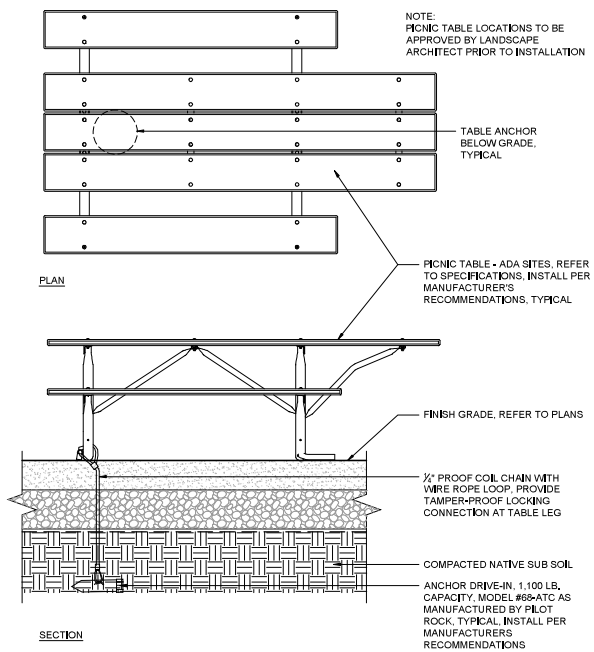
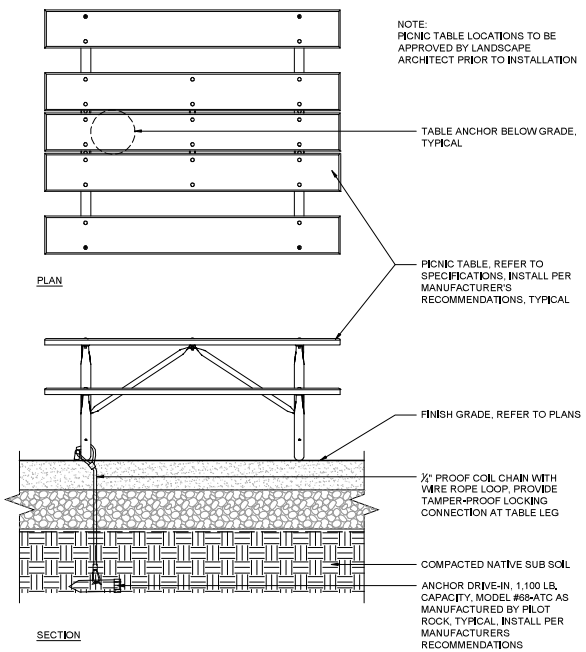


C PICNIC TABLE - ADA SITES
SCALE 1" = 1'-0" d-table-accessible.dwg



A PICNIC TABLE
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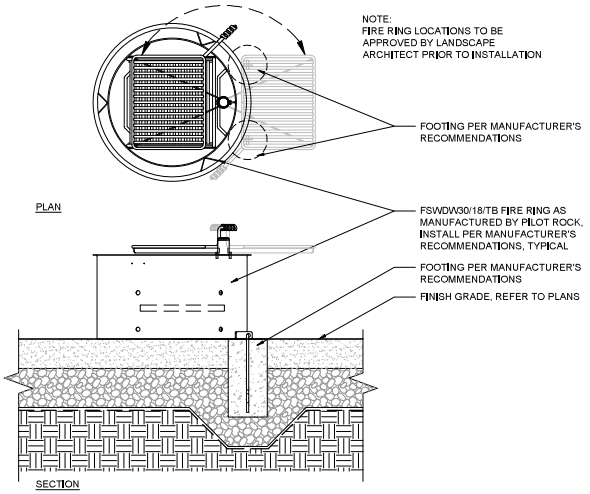
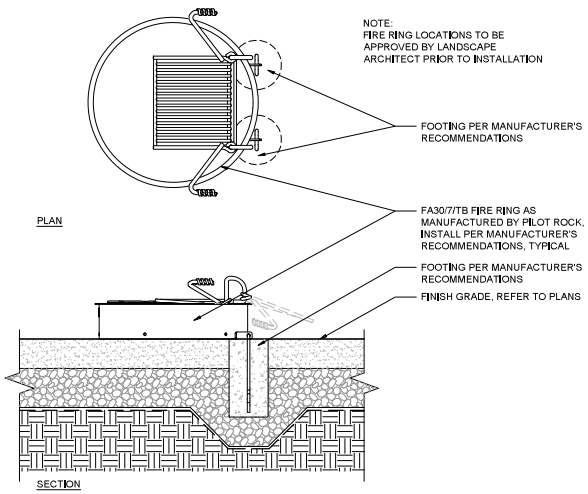


D FIRE RING - ADA SITES
SCALE 1" = 1'-0" d-fire ring-accessible.dwg



B FIRE RING
SCALE 1" = 1'-0" d-fire ring.dwg

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Issues:

No.	Description	Date
1	Name	00/00/00

Title
LANDSCAPE DETAILS

Sheet Number:
L2.01

Project Number: 23045001
File: l2.00-details.dwg

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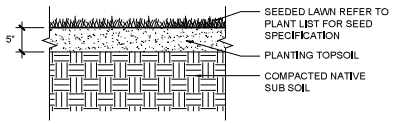
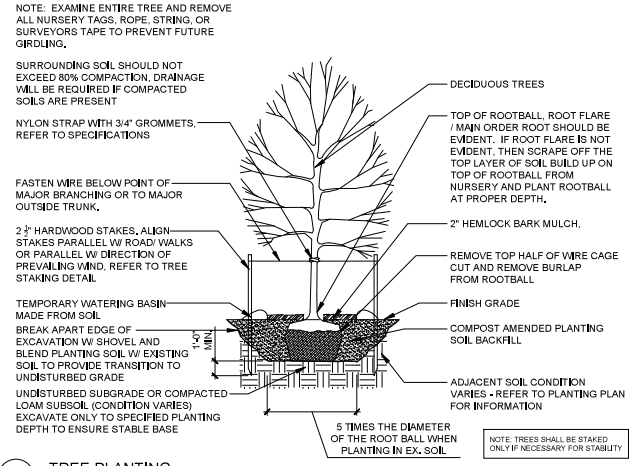
NOTES:
1. REFER TO PLANT LIST FOR SPECIFICATION FOR SEEDING.
2. ALL LAWN AREAS TO BE STAKED AND MAINTAINED BY CONTRACTOR TO PREVENT PEDESTRIAN TRAFFIC. STAKES AND NETTING TO BE REMOVED BY CONTRACTOR PRIOR TO FIRST MOWING.

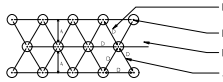


C LAWN
SCALE 1" = 1'-0" p-lawn.dwg

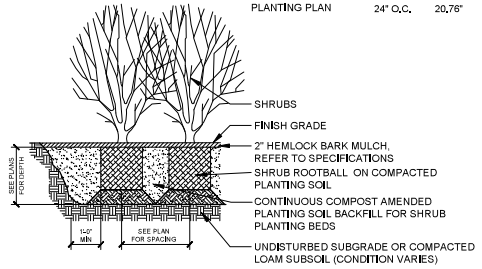
NOTE: EXAMINE ENTIRE TREE AND REMOVE ALL NURSERY TAGS, ROPE, STRING, OR SURVEYORS TAPE TO PREVENT FUTURE GIRDLING.



A TREE PLANTING
SCALE 1/4" = 1'-0" p-decidtree.dwg



PLANT SPACING	SPACING "D"	ROW "A"
	5' O.C.	51.96"
	4' O.C.	41.52"
	36" O.C.	31.20"
	30" O.C.	26.00"
	24" O.C.	20.76"



NOTES:
1. SEE PLANTING PLAN FOR SPACING AND QUANTITIES.
2. PLANTS SHALL BE PLANTED IN CONTINUOUS PLANTING SOIL PER THE DEPTH AS INDICATED IN THE PLANTING PLANS.

B SHRUB PLANTING
SCALE: 1/2" = 1'-0"

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No.	Description	Date
1	Name	00/00/00

Title
PLANTING DETAILS

Sheet Number:
L2.02

Project Number: 23045001
File: l2.00-details.dwg

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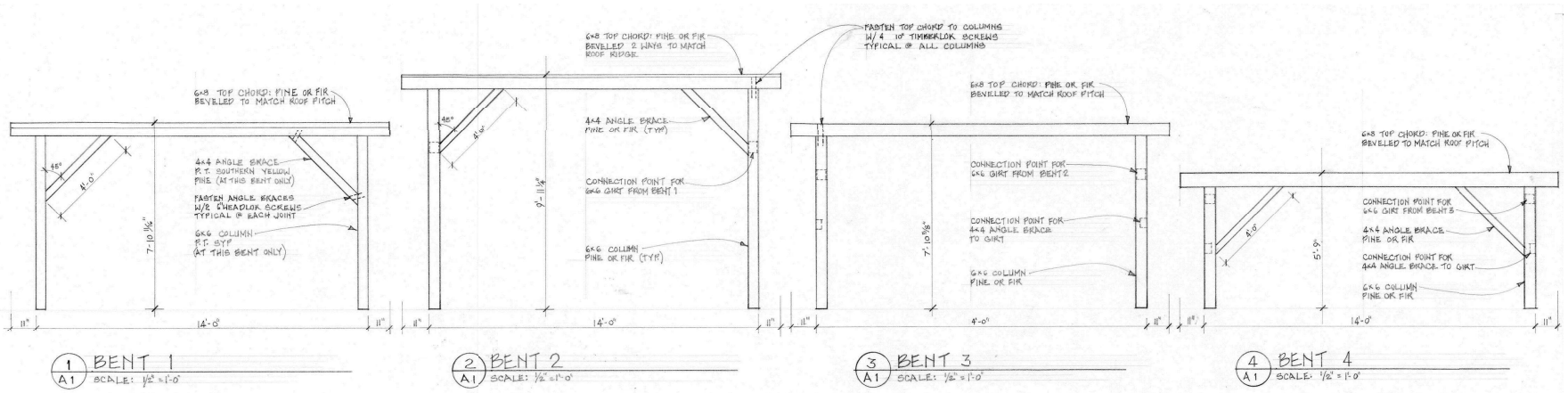
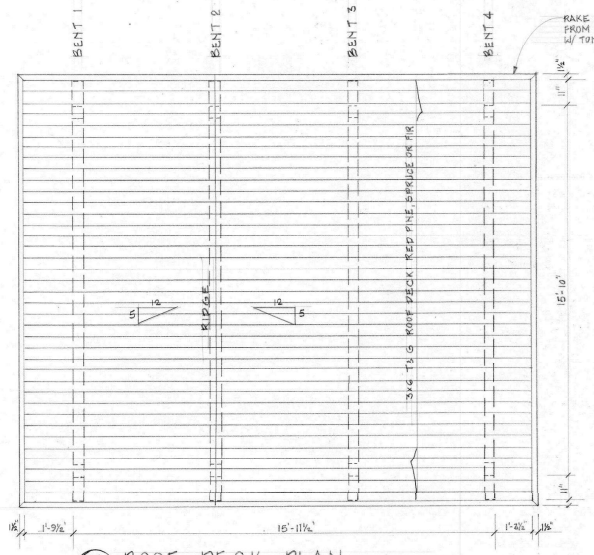


1 A1 BENT 1
SCALE: 1/2" = 1'-0"

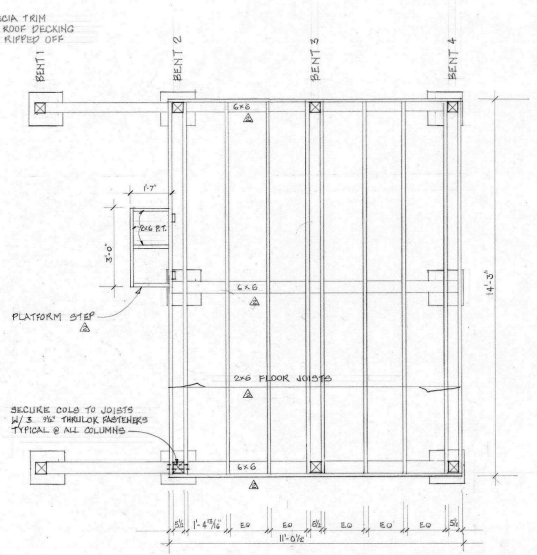
2 A1 BENT 2
SCALE: 1/2" = 1'-0"

3 A1 BENT 3
SCALE: 1/2" = 1'-0"

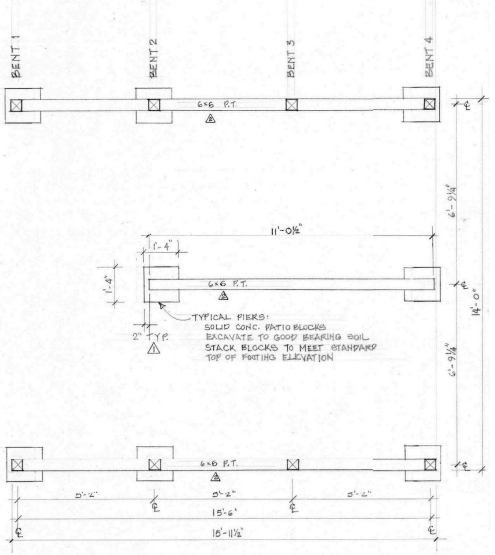
4 A1 BENT 4
SCALE: 1/2" = 1'-0"



5 A1 ROOF DECK PLAN
SCALE: 1/2" = 1'-0"



6 A1 FLOOR FRAMING PLAN
SCALE: 1/2" = 1'-0"



7 A1 FOUNDATION PLAN
SCALE: 1/2" = 1'-0"

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No.	Description	Date
1	Name	00/00/00

Title
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Sheet Number:
L2.03

Project Number: 23045001
File: l2.00-details.dwg

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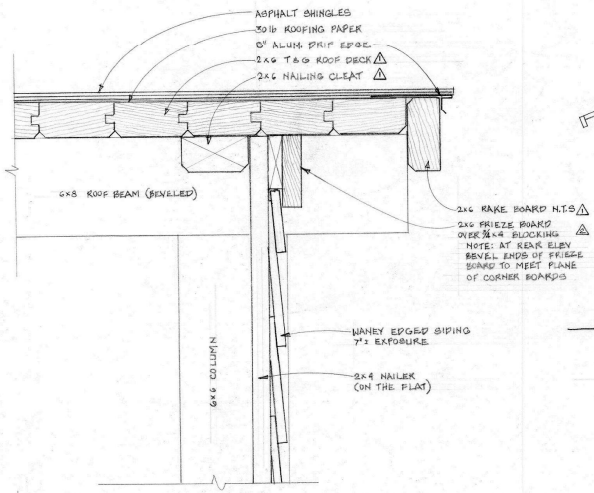
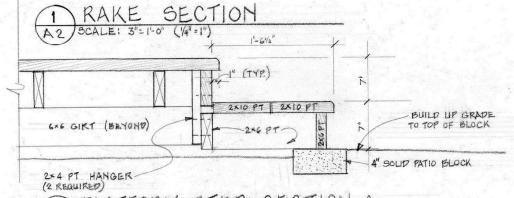
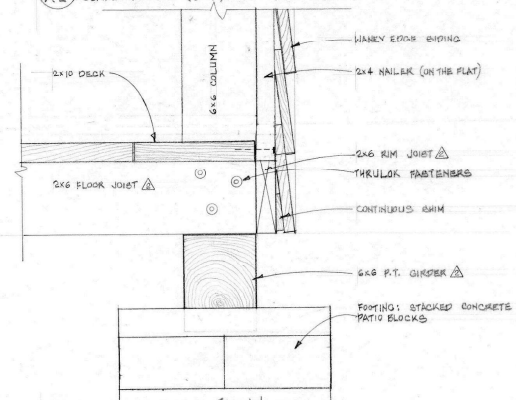


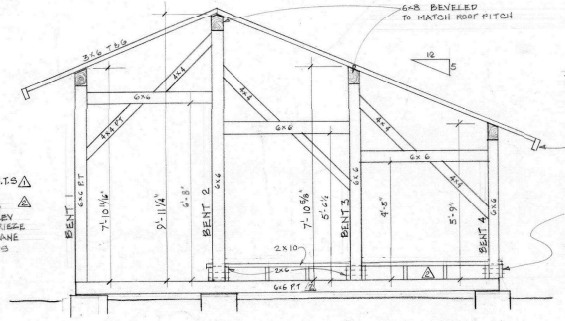
1 A2 RAKE SECTION
SCALE: 3"=1'-0" (1/4"=1")



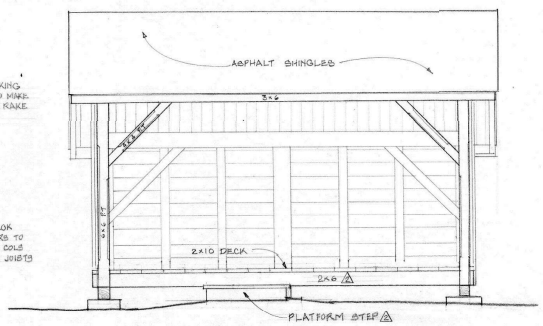
9 A2 PLATFORM STEP SECTION
SCALE: 1½"=1'-0" (⅛"=1")



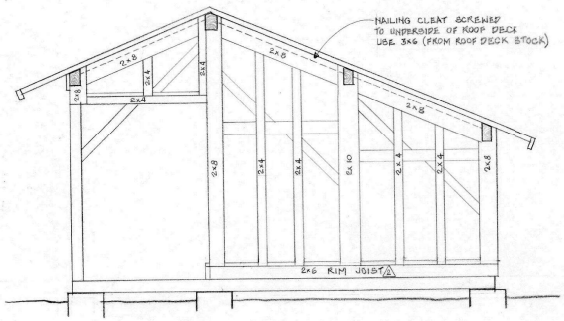
6 A2 SILL SECTION
SCALE: 3"=1'-0" (1/4"=1")



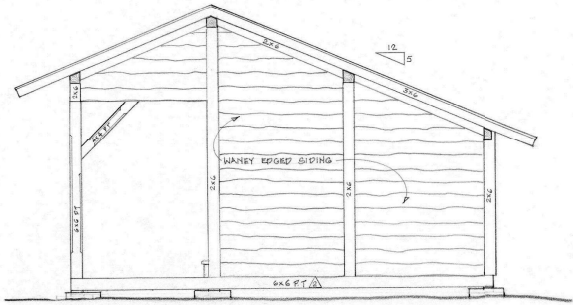
2 A2 TIMBER FRAME ELEVATION: SIDE VIEW
SCALE: ½"=1'-0"



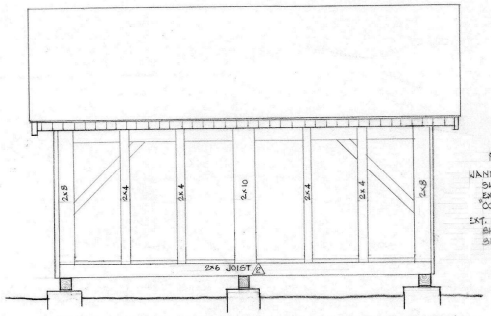
3 A2 FRONT ELEVATION
SCALE: ½"=1'-0"



4 A2 NAILERS FOR WANEY EDGED SIDING
SCALE: ½"=1'-0"

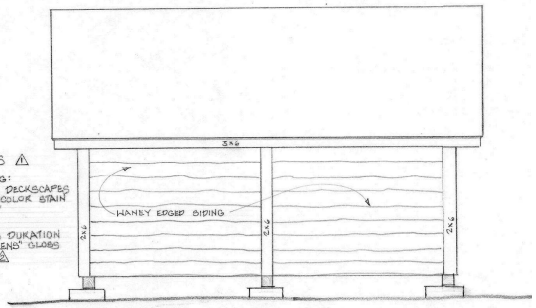


5 A2 SIDE ELEVATION
SCALE: ½"=1'-0"



7 A2 REAR ELEVATION: NAILERS FOR SIDING
SCALE: ½"=1'-0"

PAINT COLORS
WANEY EDGED SIDING:
SHERWIN WILLIAMS DECKSCAPES EXT. ACRYLIC SOLID COLOR STAIN "CORDOVAN BROWN"
EXT. TRIM
SHERWIN WILLIAMS DURATION SW 6447 "EVERGREENS" GLOSS



8 A2 REAR ELEVATION
SCALE: ½"=1'-0"

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No.	Description	Date
1	Name	00/00/00

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Sheet Number:
L2.04

Project Number: 23045001
File: l2.00-details.dwg

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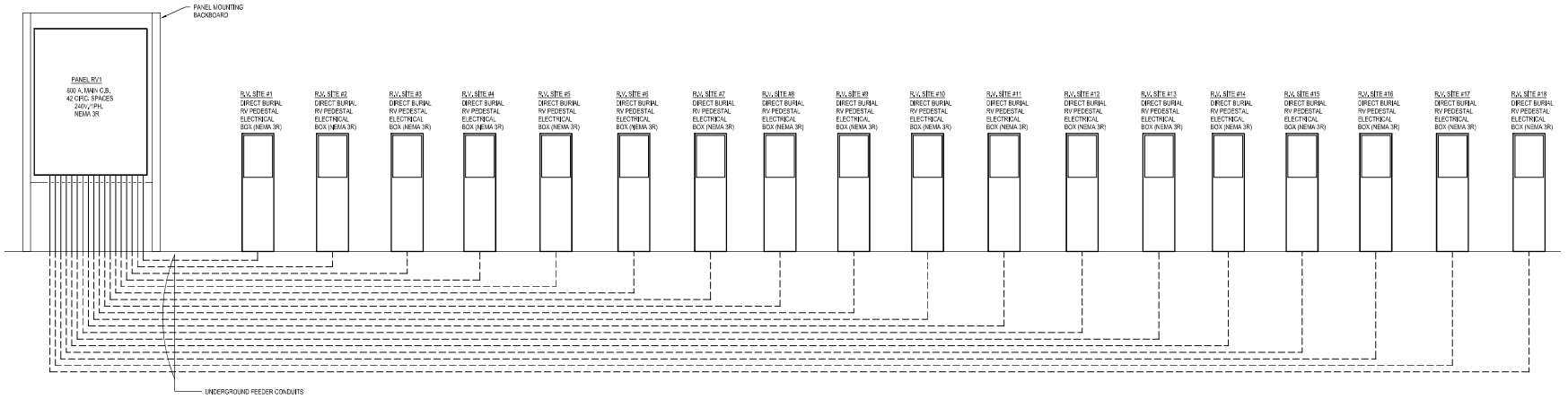
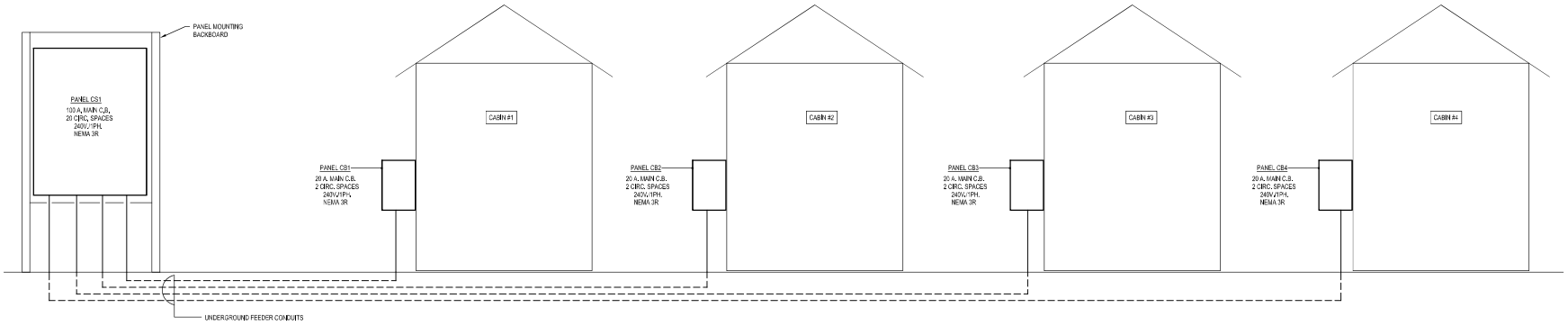


ELECTRICAL RISER DIAGRAM - RV PARK

NOT TO SCALE



ELECTRICAL RISER DIAGRAM - CAMP SITE CABINS

NOT TO SCALE

CHARLES P. BUCKLEY
PROFESSIONAL ENGINEER
500 DEPOT ST.
RUMNEY, N.H. 03266
TEL.(603)786-9992
FAX.(603)786-2385

N.H. LIC. NO. 09198

HVAC, Elec, & Plumb. Engineer:
Charles P. Buckley, P.E.
500 Depot Street
Rumney, NH 03266
tel: (603) 786-9992

Structural Engineer:
Fisher Engineering, P.C.
686 Belknap Mountain Road
Gilford, NH 03249
tel: (603) 528-7641

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Berlin, New Hampshire

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Drawn By: CPB

Checked By: CPB

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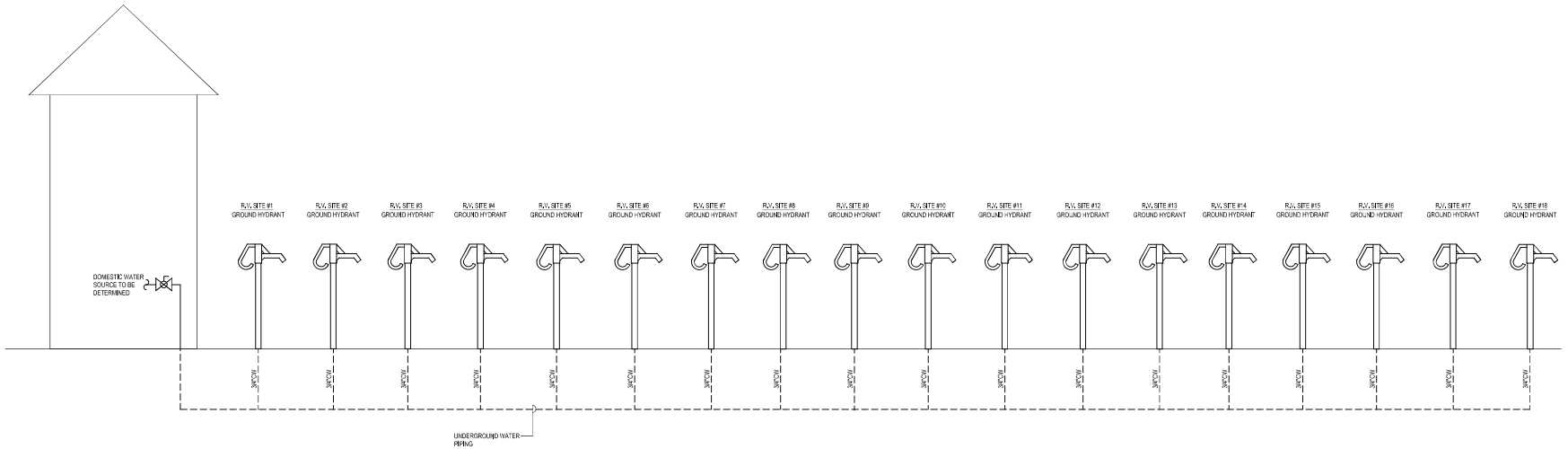
ELECTRICAL RISER DIAGRAMS - RV PARK AND CAMP SITE CABINS

Sheet Number:

E1.01J

Project Number: 2136

File:



DOMESTIC WATER RISER DIAGRAM - RV PARK

NOT TO SCALE

CHARLES P. BUCKLEY
PROFESSIONAL ENGINEER
500 DEPOT ST.
RUMNEY, N.H. 03266
TEL.(603)786-9992
FAX.(603)786-2565

N.H. LIC. NO. 09198

HVAC, Elec. & Plumb. Engineer:
Charles P. Buckley, P.E.
500 Depot Street
Rumney, NH 03266
tel: (603) 786-9992

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686 Belknap Mountain Road
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Berlin, New Hampshire

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Scale: As Indicated

Date: Oct. 11, 2023

Drawn By: CPB

Checked By: CPB

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No.	Description	Date

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DOMESTIC WATER RISER DIAGRAM - RV PARK

Sheet Number:

P1.01J

Project Number: 2136

File: