

# CONSTRUCTION PLANS

## PROPOSED CAMPGROUND

TM Lot U02-0001-000

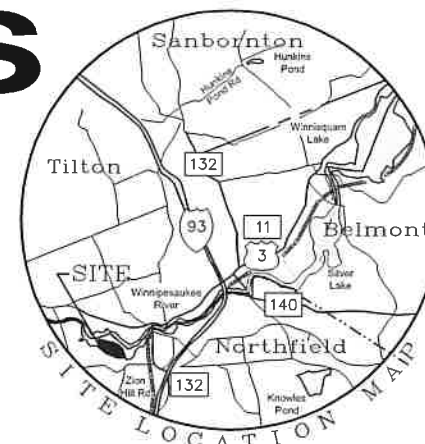
55 Sargent Road

Northfield, NH 03276

For

Winni River Campground, LLC

March 18, 2022



Steven J. Smith & Assoc., Inc.



Surveying  
Engineering  
Land Planning

Site Work Construction Plans for  
TM U02-0001-000  
55 Sargent Rd  
Northfield, NH 03276

Owner:  
Winni River Campground, LLC  
53 Sargent Rd.  
Northfield, NH 03276

Site Location:  
55 Sargent St.  
Northfield,  
Belknap County, NH 03276

Tax Map No TM  
U02-0001-000

Owner's  
Representatives:

Plan Date:  
March 18, 2022

Revisions:

Drawing: 19030 Eng-1.dwg

OWNER OF RECORD: WINNI RIVER CAMPGROUND, LLC  
53 SARGENT STREET  
NORTHFIELD, NH 03246

SURVEYOR/ENGINEER: STEVEN J SMITH & ASSOC., INC.  
A DIVISION OF DUBOIS & KING, INC.  
6 LILY POND ROAD  
GILFORD, NH 03249  
(603) 524-1468 - (603) 524-4731 (fax)  
phoward@dubois-king.com

ENVIRONMENTAL: TES ENVIRONMENTAL CONSULTANTS, LLC  
1494 RTE. 3A, UNIT #1  
BOW, NH 03304  
(603) 856-8929

### INDEX

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**LEGEND**

Existing Conditions Legend

- Boundary Line
- Setback Line
- Abutter Property Line
- Boundary Monuments/Markers
- Welland Soil Boundary
- Soil Type Boundary
- Site Specific Soil Type
- Site Specific Soil Type
- Test Pit
- Fire Hydrant
- Existing Water Line & Valve
- Existing Sewer Line & Manhole
- Existing Natural Gas Line
- Telephone Manhole
- Stone
- Bench Mark Data
- Existing Tree
- Existing Contour - Minor
- Existing Contour - Major
- Existing Tree Line
- Existing Ditch Line
- Existing Culvert

PROPOSED CONDITIONS LEGEND

- IRON PIPE / DRILL HOLE
- UNDERGROUND TELEPHONE
- UNDERGROUND ELECTRIC
- PROPOSED LIGHT
- PROPOSED ELECTRIC LINE
- PROPOSED SEWER LINE
- PROPOSED WATER LINE
- PROPOSED GAS LINE
- PROPOSED GRADING
- PROPOSED CLEAN-OUT
- PROPOSED DRAIN MANHOLE
- PROPOSED SEWER MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED DRAINAGE LINE
- SETBACK LINE
- PROPOSED SILT SOCK
- PROPOSED EDGE OF PAVEMENT
- PROPOSED GUARD RAIL
- STABILIZED CONSTRUCTION EXIT
- S.C.E.
- EXISTING TREE LINE
- PROPOSED TREE LINE
- PROPOSED TREE

- NOT FOR CONSTRUCTION
- ISSUED FOR REVIEW
- ISSUED FOR PERMIT
- ISSUED FOR BID/PRICING
- ISSUED FOR CONSTRUCTION

Approved by the Northfield Planning Board

Chairman \_\_\_\_\_  
Secretary \_\_\_\_\_  
Date \_\_\_\_\_



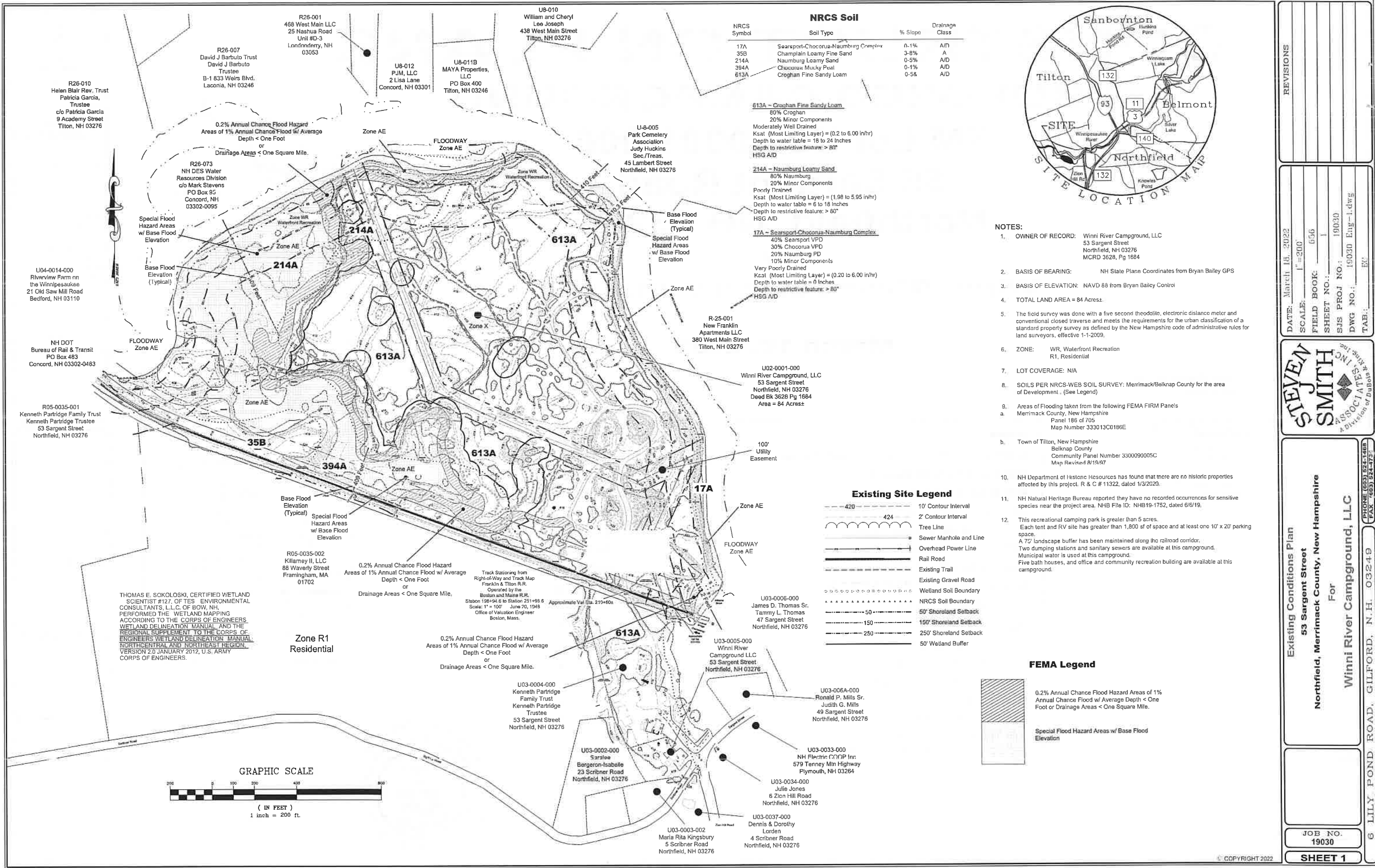
Pursuant to the site plan review regulations of the Northfield Planning Board, the site plan approval granted hereon expires one year from the date of approval.

SJS Job No.  
19030

SJS Project No.  
19030

Copy for:

© COPYRIGHT 2022



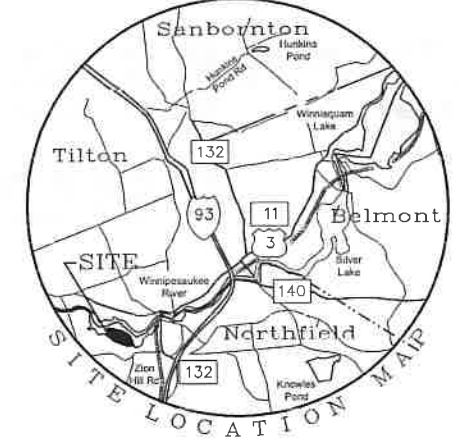
**NRCS Soil**

NRCS Symbol	Soil Type	% Slope	Drainage Class
17A	Searsport-Chocoma-Nauburg Complex	0-1%	A/P
35B	Champlain Loamy Fine Sand	3-8%	A
214A	Naumburg Loamy Sand	0-5%	A/D
394A	Chocoma Mucky Peat	0-1%	A/D
613A	Croghan Fine Sandy Loam	0-5%	A/D

**613A - Croghan Fine Sandy Loam**  
 80% Croghan  
 20% Minor Components  
 Moderately Well Drained  
 Ksat (Most Limiting Layer) = (0.2 to 6.00 in/hr)  
 Depth to water table = 18 to 24 inches  
 Depth to restrictive feature: > 80"  
 HSG A/D

**214A - Naumburg Loamy Sand**  
 80% Naumburg  
 20% Minor Components  
 Poorly Drained  
 Ksat (Most Limiting Layer) = (1.98 to 5.95 in/hr)  
 Depth to water table = 6 to 18 inches  
 Depth to restrictive feature: > 80"  
 HSG A/D

**17A - Searsport-Chocoma-Nauburg Complex**  
 40% Searsport VPD  
 30% Chocoma VPD  
 20% Naumburg PD  
 10% Minor Components  
 Very Poorly Drained  
 Ksat (Most Limiting Layer) = (0.20 to 6.00 in/hr)  
 Depth to water table = 0 inches  
 Depth to restrictive feature: > 80"  
 HSG A/D



- NOTES:**
- OWNER OF RECORD: Winni River Campground, LLC  
 53 Sargent Street  
 Northfield, NH 03276  
 MCRD 3628, Pg 1684
  - BASIS OF BEARING: NH State Plane Coordinates from Bryan Bailey GPS
  - BASIS OF ELEVATION: NAVD 88 from Bryan Bailey Control
  - TOTAL LAND AREA = 84 Acres
  - The field survey was done with a five second theodolite, electronic distance meter and conventional closed traverse and meets the requirements for the urban classification of a standard property survey as defined by the New Hampshire code of administrative rules for land surveyors, effective 1-1-2009.
  - ZONE: WR, Waterfront Recreation  
 R1, Residential
  - LOT COVERAGE: N/A
  - SOILS PER NRCS-WEB SOIL SURVEY: Merrimack/Belknap County for the area of Development. (See Legend)
  - Areas of Flooding taken from the following FEMA FIRM Panels  
 a. Merrimack County, New Hampshire  
 Panel 186 of 705  
 Map Number 333013C0189E  
 b. Town of Tilton, New Hampshire  
 Belknap County  
 Community Panel Number 330009005C  
 Map Revised 8/19/07
  - NH Department of Historic Resources has found that there are no historic properties affected by this project. R & C # 11322, dated 1/3/2020.
  - NH Natural Heritage Bureau reported they have no recorded occurrences for sensitive species near the project area. NHB File ID: NHB19-1752, dated 6/6/19.
  - This recreational camping park is greater than 5 acres.  
 Each tent and RV site has greater than 1,800 sq ft of space and at least one 10' x 20' parking space.  
 A 75' landscape buffer has been maintained along the railroad corridor.  
 Two dumping stations and sanitary sewers are available at this campground.  
 Municipal water is used at this campground.  
 Five bath houses, and office and community recreation building are available at this campground.

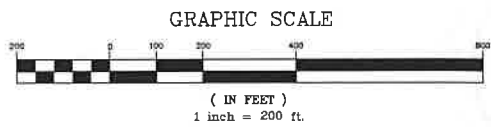
**Existing Site Legend**

--- 420 ---	10' Contour Interval
--- 424 ---	2' Contour Interval
~~~~~	Tree Line
--- ---	Sewer Manhole and Line
--- ---	Overhead Power Line
--- ---	Rail Road
---	Existing Trail
---	Existing Gravel Road
-----	Wetland Soil Boundary
-----	NRCS Soil Boundary
-----	50' Shoreland Setback
-----	150' Shoreland Setback
-----	250' Shoreland Setback
-----	50' Wetland Buffer

**FEMA Legend**

[Hatched Box]	0.2% Annual Chance Flood Hazard Areas of 1% Annual Chance Flood w/ Average Depth < One Foot or Drainage Areas < One Square Mile.
[Hatched Box]	Special Flood Hazard Areas w/ Base Flood Elevation

THOMAS E. SOKOLOSKI, CERTIFIED WETLAND SCIENTIST #127, OF TES ENVIRONMENTAL CONSULTANTS, L.L.C. OF BOW, NH, PERFORMED THE WETLAND MAPPING ACCORDING TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL AND THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, NORTH-CENTRAL AND NORTH-EAST REGION, VERSION 2.0 JANUARY 2012, U.S. ARMY CORPS OF ENGINEERS.



**REVISIONS**

NO.	DATE	DESCRIPTION

DATE: March 18, 2022  
 SCALE: 1" = 200'  
 FIELD BOOK: 656  
 SHEET NO.: 19030  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng-L.dwg  
 TAB.: E

**STEVEN SMITH ASSOCIATES, INC.**  
 A Division of DuBois Engineering, Inc.

Existing Conditions Plan  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
 Winni River Campground, LLC

6 LILY POND ROAD, GILFORD, N.H. 03249  
 PHONE (603) 524-1468  
 FAX (603) 524-4172

JOB NO.  
 19030  
**SHEET 1**

1 to 14 Tents (Tent Area 2)	14
15 TO 74 Tents (Tent Area 3)	60
75 TO 124 RV (Shore)	50
125-126 Tents	2
128 to 139 (Small Loop)	12
140 to 168 (Back to Power Line)	29
169 to 205 (Inside Outer Loop)	37
206 to 285 (Interior)	80
286 to 317 (Tent Area 1)	32
<b>Total Sites</b>	<b>316</b>
Tent Sites	108
RV Sites	208

R26-007  
David J Barbullo Trust  
David J Barbullo  
Trustee  
B-1 833 Weirs Blvd.  
Laconia, NH 03246

R26-001  
468 West Main LLC  
25 Nashua Road  
Unit #D-3  
Londonderry, NH  
03053

U8-012  
FJM, LLC  
2 Lisa Lane  
Concord, NH 03301

U8-011B  
MAYA Properties,  
LLC  
PO Box 400  
Tilton, NH 03246

U-8-005  
Park Cemetery  
Association  
Judy Huckins  
Sec/Treas  
45 Lambert Street  
Northfield, NH 03276

U8-010  
William and Cheryl  
Lee Joseph  
438 West Main Street  
Tilton, NH 03276

NRCS Symbol	Soil Type	% Slope	Drainage Class
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20% Minor Components  
Moderately Well Drained  
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Depth to water table = 18 to 24 Inches  
Depth to restrictive feature: > 80"  
HSG A/D

**214A - Naumburg Loamy Sand**  
20% Naumburg  
20% Minor Components  
Poorly Drained  
Ksat (Most Limiting Layer) = (1.98 to 5.95 in/hr)  
Depth to water table = 6 to 18 Inches  
Depth to restrictive feature: > 80"  
HSG A/D

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30% Chocorus VPD  
20% Naumburg PD  
10% Minor Components  
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HSG A/D



- NOTES:**
- OWNER OF RECORD: Winni River Campground, LLC  
53 Sargent Street  
Northfield, NH 03276  
MCRD 3628, Pg 1684
  - BASIS OF BEARING: NH State Plane Coordinates from Bryan Bailey GPS
  - BASIS OF ELEVATION: NAVD 88 from Bryan Bailey Control
  - TOTAL LAND AREA = 84 Acres.
  - The field survey was done with a five second theodolite, electronic distance meter and conventional closed traverse and meets the requirements for the urban classification of a standard property survey as defined by the New Hampshire code of administrative rules for land surveyors, effective 1-1-2009.
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Panel 186 of 705  
Map Number 333013C0186E  
b. Town of Tilton, New Hampshire  
Belknap County  
Community Panel Number 330090005C  
Map Revised 8/19/97
  - NH Department of Historic Resources has found that there are no historic properties affected by this project. R & C # 11322, dated 1/3/2020.
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  - This recreational camping park is greater than 5 acres.  
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**Existing Site Legend**

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--- 424 ---	2' Contour Interval
--- ---	Tree Line
--- ---	Sewer Manhole and Line
--- ---	Overhead Power Line
--- ---	Rail Road
--- ---	Existing Trail
--- ---	Existing Gravel Road
--- ---	Welland Soil Boundary
--- ---	NRCS Soil Boundary
--- 50 ---	50' Shoreland Setback
--- 150 ---	150' Shoreland Setback
--- 250 ---	250' Shoreland Setback
--- ---	50' Wetland Buffer

U02-0001-000  
Winni River Campground, LLC  
53 Sargent Street  
Northfield, NH 03276  
Deed Bk 3628 Pg 1684  
Area = 84 Acres

R05-0035-002  
Kilarny II, LLC  
88 Waverly Street  
Framingham, MA  
01702

U03-0004-000  
Kenneth Partridge  
Family Trust  
Kenneth Partridge  
Trustee  
53 Sargent Street  
Northfield, NH 03276

U03-006A-000  
Ronald F. Mills Sr.  
Judith G. Mills  
49 Sargent Street  
Northfield, NH 03276

U03-0005-000  
Winni River  
Campground LLC  
53 Sargent Street  
Northfield, NH 03276

U03-0006-000  
James D. Thomas Sr.  
Tammy L. Thomas  
47 Sargent Street  
Northfield, NH 03276

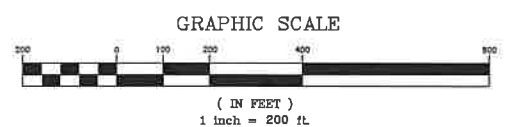
U03-0002-000  
Saralee  
Bergeron-Isabelle  
23 Scribner Road  
Northfield, NH 03276

U03-0033-000  
NH Electric COOP Inc  
579 Tenney Min Highway  
Plymouth, NH 03264

U03-0034-000  
Julie Jones  
8 Zion Hill Road  
Northfield, NH 03276

U03-0003-002  
Maria Rita Kingsbury  
5 Scribner Road  
Northfield, NH 03276

U03-0037-000  
Dennis & Dorothy  
Lorden  
4 Scribner Road  
Northfield, NH 03276

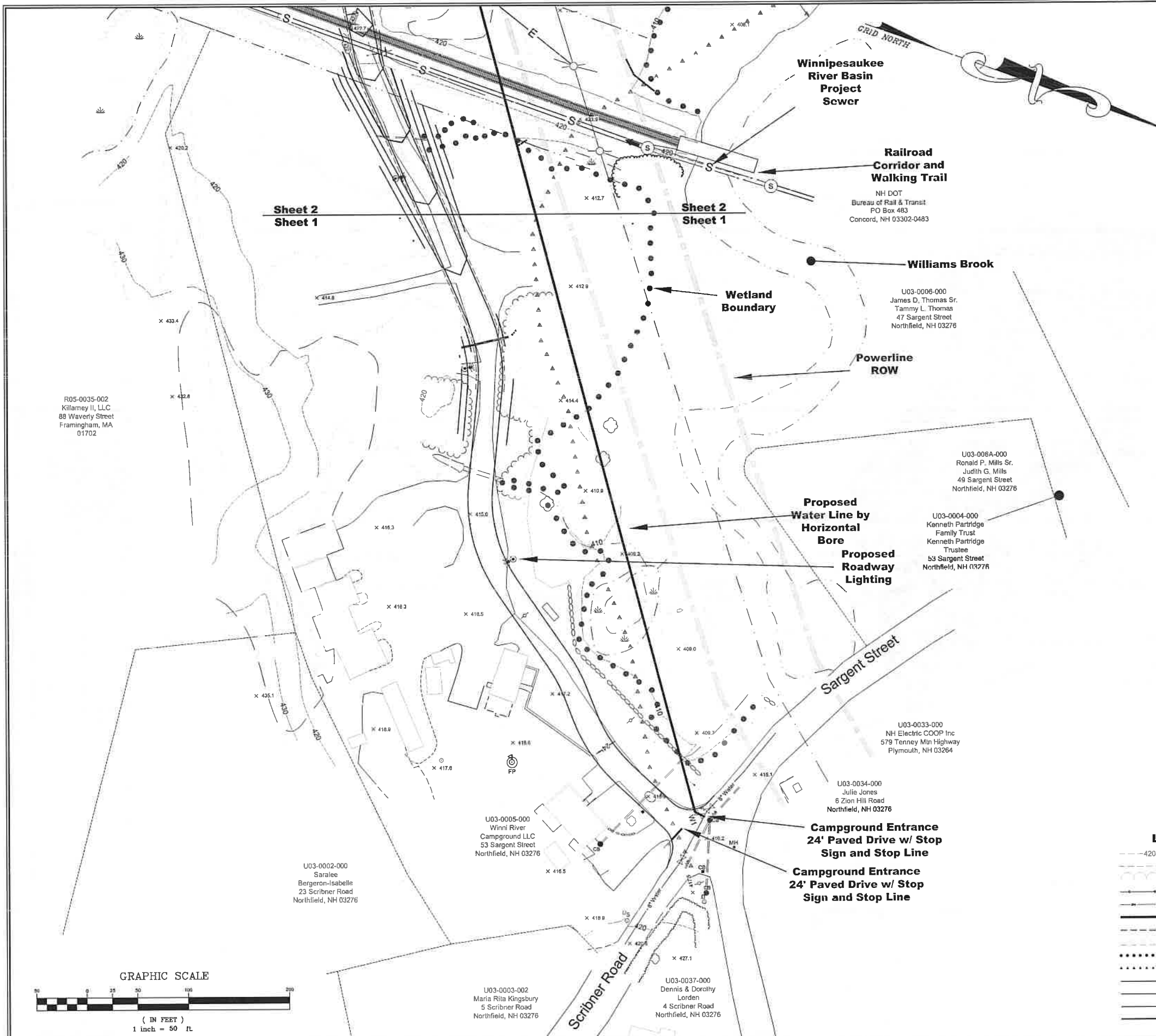


Approved by the Northfield Planning Board

Chairman \_\_\_\_\_  
Secretary \_\_\_\_\_  
Date \_\_\_\_\_

Pursuant to the site plan review regulations of the Northfield Planning Board, the site plan approval granted hereon expires one year from the date of approval.

REVISIONS	
DATE: March 18, 2022	SCALE: 1"=200'
FIELD BOOK: G56	SHEET NO.: 2
SJS PROJ NO.: 19030	DWG NO.: 19030 Eng-1.dwg
TAB: Index Plan	
<b>STEVEN SMITH ASSOCIATES INC.</b> A Division of Dunham & Smith	
Proposed Improvements Reference Plan 53 Sargent Street Northfield, Merrimack County, New Hampshire For <b>Winni River Campground, LLC</b>	
6 LILY POND ROAD, GILFORD, N. H. 03249 PHONE (603) 924-1400 FAX (603) 924-4731	
JOB NO. 19030	SHEET 2



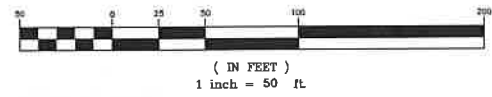
- NOTES:**
1. OWNER OF RECORD: Winni River Campground, LLC  
53 Sargent Street  
Northfield, NH 03276  
MCRD 3626, Pg 1684
  2. BASIS OF BEARING: NH State Plane Coordinates from Bryan Bailey GPS
  3. BASIS OF ELEVATION: NAVD 88 from Bryan Bailey Control
  4. TOTAL LAND AREA = 84 Acres.
  5. The field survey was done with a five second theodolite, electronic distance meter and conventional closed traverse and meets the requirements for the urban classification of a standard property survey as defined by the New Hampshire code of administrative rules for land surveyors, effective 1-1-2009.
  6. ZONE: WR, Waterfront Recreation  
R1, Residential
  7. LOT COVERAGE: N/A
  8. SOILS PER NRCS-WEB SOIL SURVEY: Merrimack/Belknap County for the area of Development. (See Legend)
  9. Areas of Flooding taken from the following FEMA FIRM Panels  
a. Merrimack County, New Hampshire  
Panel 186 of 705  
Map Number 333013C0186E  
b. Town of Tilton, New Hampshire  
Belknap County  
Community Panel Number 3300090005C  
Map Revised 8/19/97
  10. NH Department of Historic Resources has found that there are no historic properties affected by this project. R & C # 11322, dated 1/3/2020.
  11. NH Natural Heritage Bureau reported they have no recorded occurrences for sensitive species near the project area, NHB File ID: NHB19-1752, dated 6/8/19.
  12. This recreational camping park is greater than 5 acres.  
Each tent and RV site has greater than 1,800 sf of space and at least one 10' x 20' parking space.  
A 75' landscape buffer has been maintained along the railroad corridor.  
Two dumping stations and sanitary sewers are available at this campground.  
Municipal water is used at this campground.  
Five bath houses, and office and community recreation building are available at this campground.

R05-0035-002  
Killamey II, LLC  
88 Waverly Street  
Framingham, MA  
01702

Sheet 2  
Sheet 1

Sheet 2  
Sheet 1

GRAPHIC SCALE



- Legend**
- 420 --- 10' Contour Interval
  - 424 --- 2' Contour Interval
  - --- Tree Line
  - --- Sewer Manhole and Line
  - --- Overhead Power Line
  - --- Rail Road
  - --- Existing Trail
  - --- Existing Gravel Road
  - --- Wetland Soil Boundary
  - --- NRCS Soil Boundary
  - --- 50' Shoreland Setback
  - --- 150' Shoreland Setback
  - --- 250' Shoreland Setback

Approved by the Northfield Planning Board

Pursuant to the site plan review regulations of the Northfield Planning Board, the site plan approval granted hereon expires one year from the date of approval.

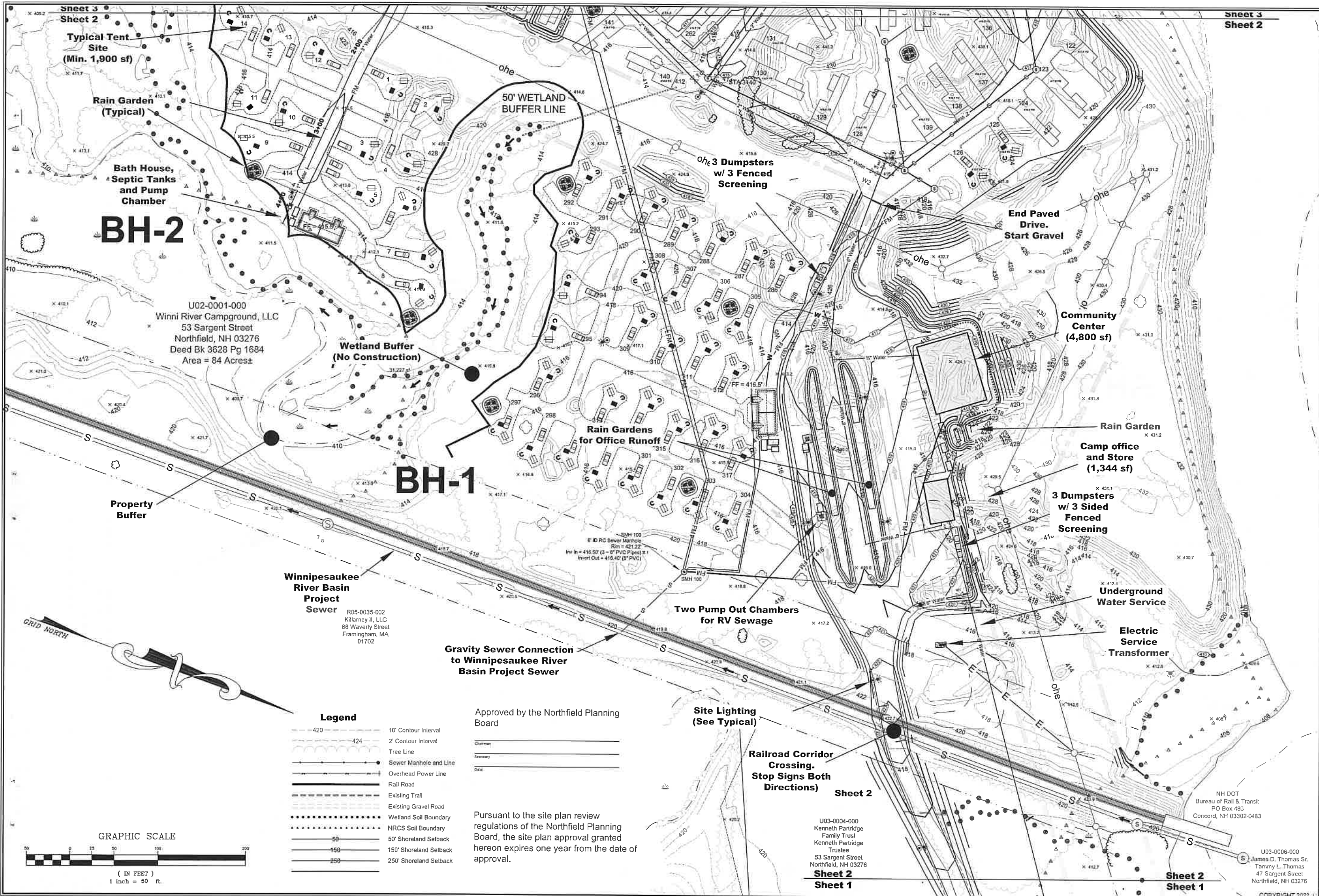
REVISIONS


DATE: March 18, 2022  
SCALE: 1" = 50' H, 1" = 5' V  
FIELD BOOK: 656  
SHEET NO.: W-1  
SJS PROJ NO.: 19030  
DWG NO.: 19030 Eng-L.dwg  
TAB.: Proposed Site Plan I.DI



Proposed Site Plan 1 of 4  
53 Sargent Street  
Northfield, Merrimack County, New Hampshire  
For  
Winni River Campground, LLC  
6 LILY POND ROAD, GILFORD, N.H. 03249  
PHONE: (603) 824-1468  
FAX: (603) 824-4721

JOB NO. 19030
<b>SHEET 3</b>



REVISIONS

DATE:	March 18, 2022
SCALE:	1" = 50' H <sub>1</sub> 1" = 5' V
FIELD BOOK:	656
SHEET NO.:	4
S/S PROJ NO.:	19030
DWG NO.:	19030 Eng-1.dwg
TAB.:	Proposed Site Plan 2 of 4

**STEVEN J. SMITH ASSOCIATES, INC.**  
A Division of Dunlop

Proposed Site Plan 2 of 4  
53 Sargent Street  
Northfield, Merrimack County, New Hampshire

For  
**Winni River Campground, LLC**

6 LILY POND ROAD, GILFORD, N.H. 03249  
PHONE (603) 524-5485  
FAX (603) 524-4731

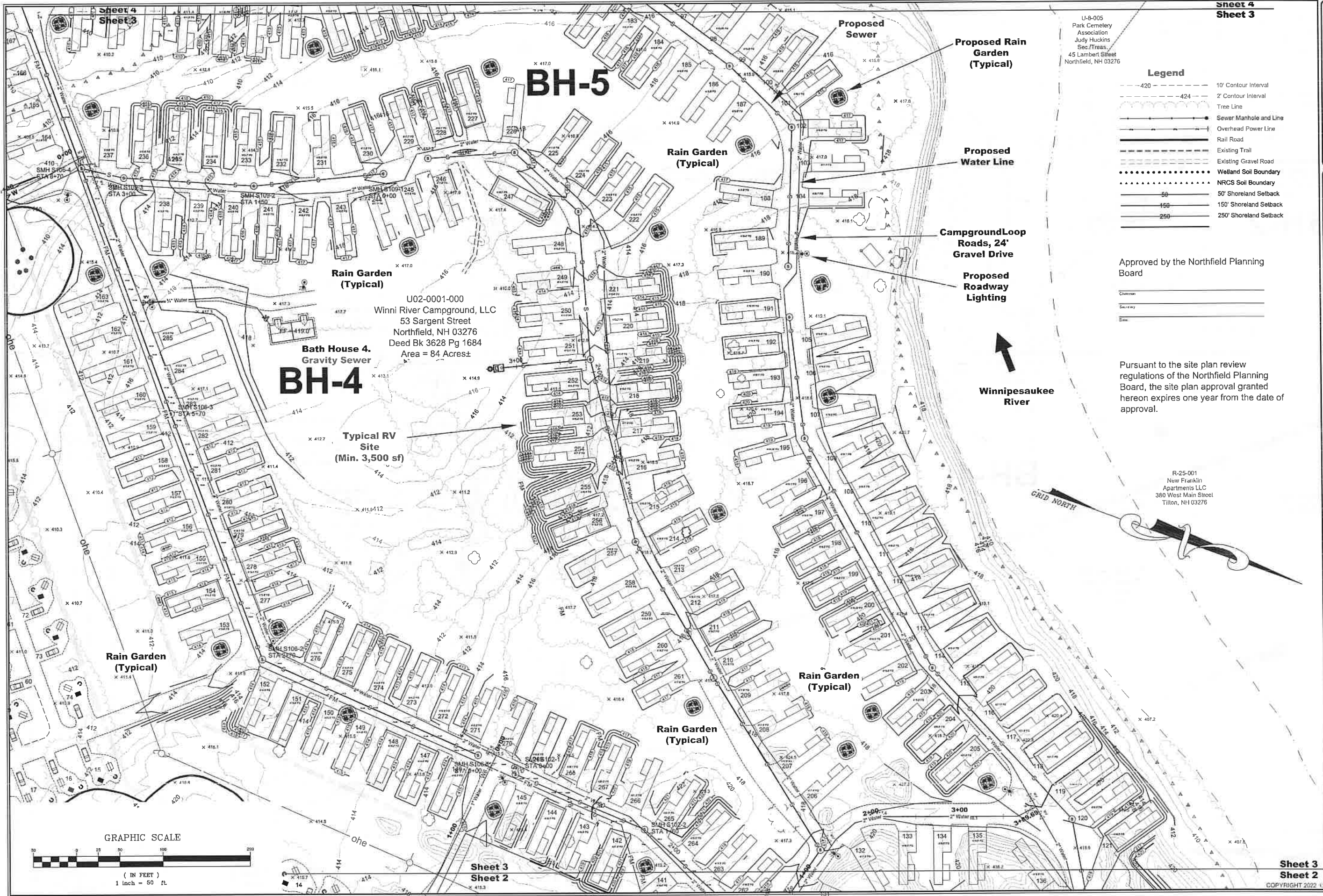
NH DOT  
Bureau of Rail & Transit  
PO Box 483  
Concord, NH 03302-0483

U03-0006-000  
James D. Thomas Sr.  
Tammy L. Thomas  
47 Sargent Street  
Northfield, NH 03276

JOB NO.  
19030

**SHEET 4**

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REVISIONS


DATE: March 18, 2022  
 SCALE: 1" = 50' H. I. = 5' V  
 FIELD BOOK: 656  
 SHEET NO: 5  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng-L.dwg  
 TAB.: Proposed Site Plan 3 of 4



Proposed Site Plan 3 of 4  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
**Winni River Campground, LLC**  
 PHONE: (603) 524-1408  
 FAX: (603) 524-4731  
 JOB NO. 19030  
**SHEET 5**

Sheet 4  
Sheet 3

U-8-005  
 Park Cemetery  
 Association  
 Judy Hopkins  
 Sec/Treas.  
 45 Lambert Street  
 Northfield, NH 03276

**Legend**

--- 420 ---	10' Contour Interval
--- 424 ---	2' Contour Interval
--- ---	Tree Line
--- ---	Sewer Manhole and Line
--- ---	Overhead Power Line
--- ---	Rail Road
--- ---	Existing Trail
--- ---	Existing Gravel Road
.....	Welland Soil Boundary
.....	NRCS Soil Boundary
---	50' Shoreland Setback
---	150' Shoreland Setback
---	250' Shoreland Setback

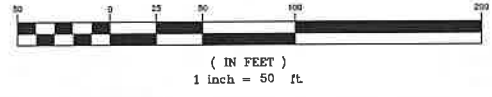
Approved by the Northfield Planning Board

Chairman \_\_\_\_\_  
 Secretary \_\_\_\_\_  
 Date \_\_\_\_\_

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R-25-001  
 New Franklin  
 Apartments LLC  
 380 West Main Street  
 Tilton, NH 03276

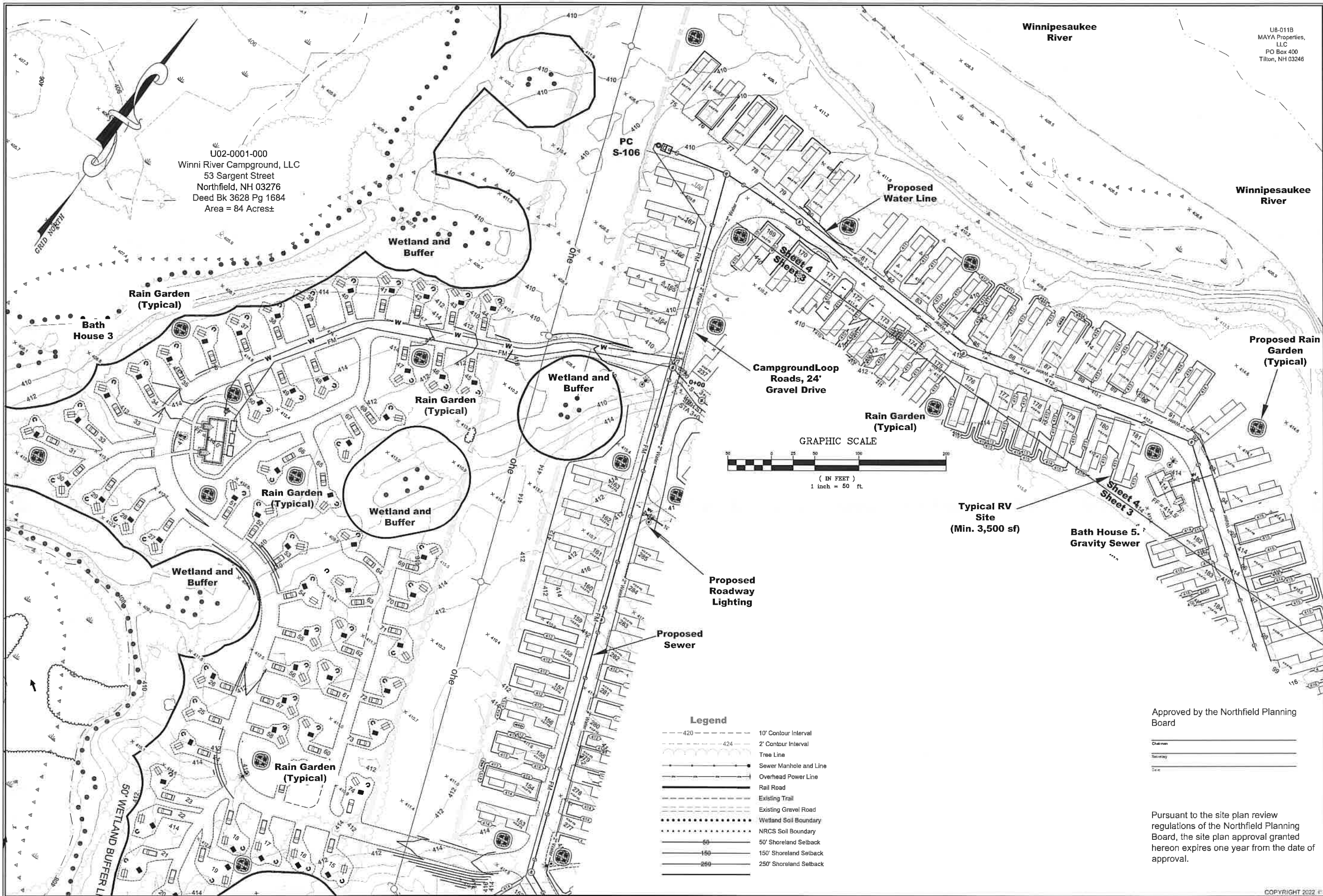
GRAPHIC SCALE



Sheet 3  
Sheet 2

Sheet 3  
Sheet 2

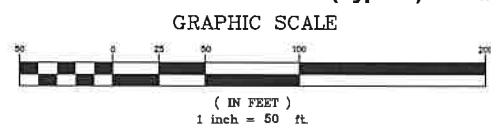
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U02-0001-000  
 Winni River Campground, LLC  
 53 Sargent Street  
 Northfield, NH 03276  
 Deed Bk 3628 Pg 1684  
 Area = 84 Acres±

Winnepesaukee River

U8-0119  
 MAYA Properties,  
 LLC  
 PO Box 400  
 Tilton, NH 03246



- Legend**
- 420 --- 10' Contour Interval
  - 424 --- 2' Contour Interval
  - - - - - Tree Line
  - Sewer Manhole and Line
  - Overhead Power Line
  - Rail Road
  - - - - - Existing Trail
  - - - - - Existing Gravel Road
  - ..... Wetland Soil Boundary
  - ..... NRCS Soil Boundary
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  - 150' Shoreland Setback
  - 250' Shoreland Setback

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 Secretary \_\_\_\_\_  
 Date \_\_\_\_\_

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DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 5' V  
 FIELD BOOK: 656  
 SHEET NO.: 6  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng-1.dwg  
 TAB.: Proposed Site Plan 1 of 4



Proposed Site Plan 4 of 4  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire

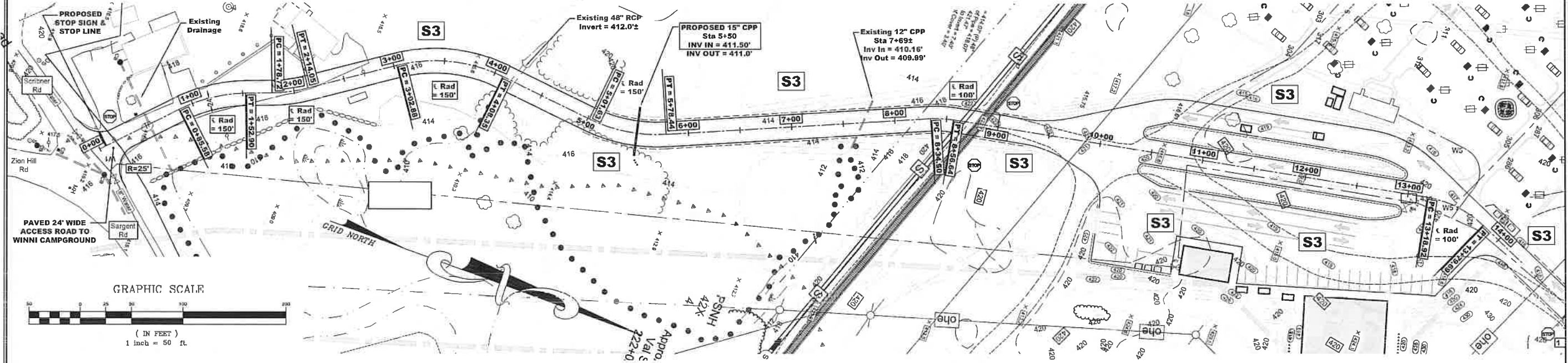
For  
**Winni River Campground, LLC**

6 LILY POND ROAD, GILFORD, N.H. 03249  
 PHONE (603) 924-1488  
 FAX (603) 924-4731

JOB NO.  
 19030

**SHEET 6**

# Main Road Into Campground ~ Sta 0+00 to 14+00



Symbol	Qty	Label	Arrangement	Description
	22	S3	Single	PRV-C15-D-UNV-T3-B2/SSS4A20SFN1 (20' AFG)

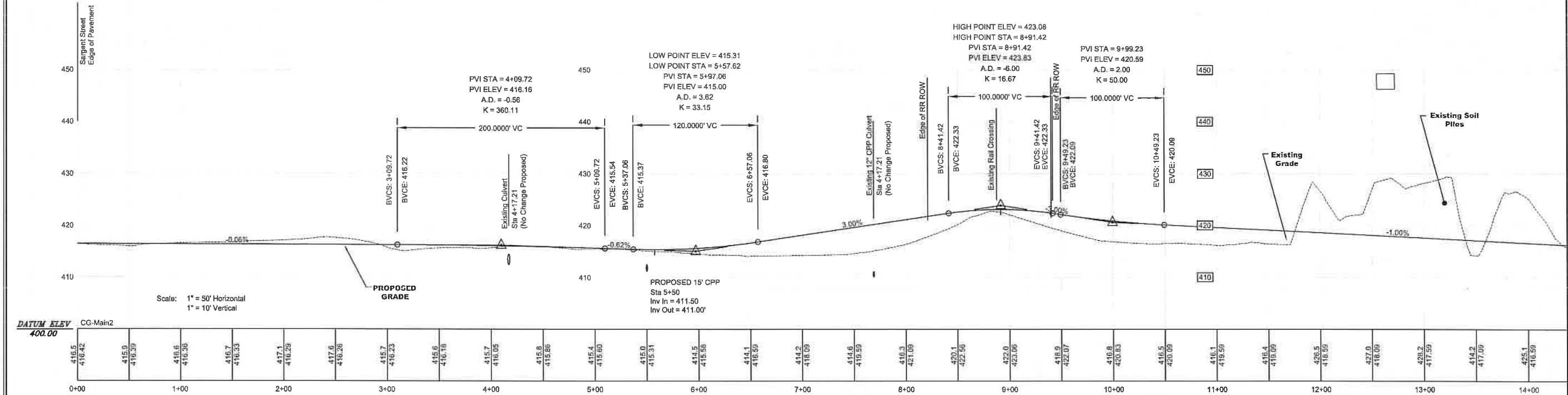
See Sheet RPP-9 for Lighting Details

REVISIONS

DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 10' V  
 FIELD BOOK: 656  
 SHEET NO.: 7  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng-L.dwg  
 TAB.: R-PP-1



# ROAD PROFILE ~ MAIN ROAD INTO CAMPGROUND ~ STA 0+00 TO 14+00



Road Plan and Profile 1  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire

For  
**Winni River Campground, LLC**

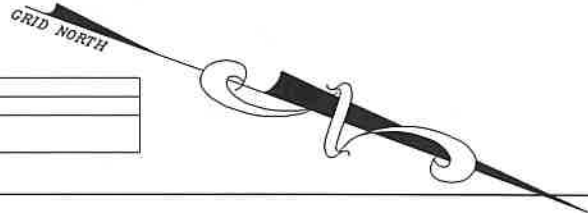
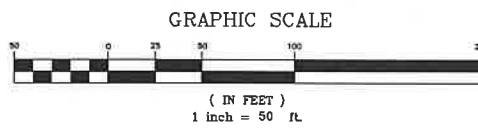
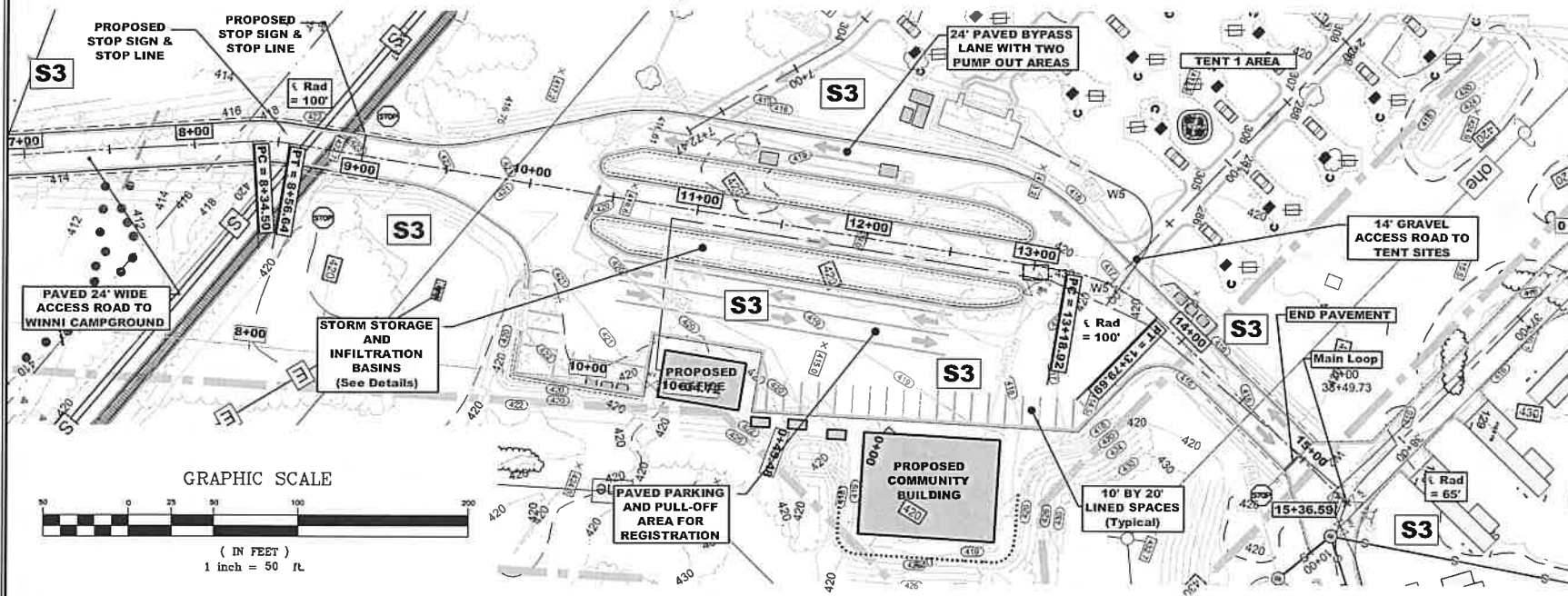
6 LILY POND ROAD, GILFORD, N.H. 03249  
 PHONE (603) 524-7483  
 FAX (603) 524-4751

JOB NO.  
 19030

SHEET RPP-1



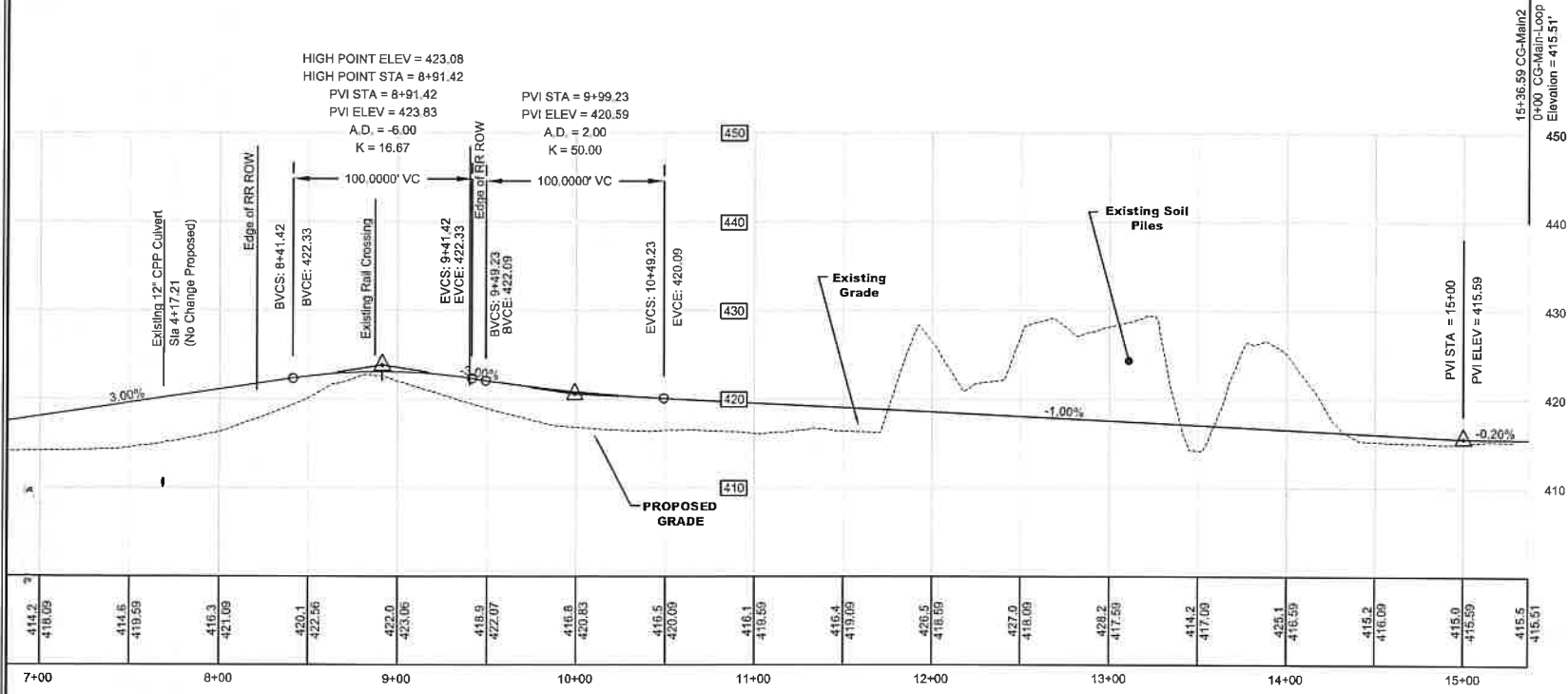
# Main Road Into Campground ~ Sta 14+00 to 15+36.59



Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Description
	22	S3	Single	PRV-C15-D-UNV-T3-BZ/SSS4A20SFN1 (20' AFG)

See Sheet RPP-9 for Lighting Details

# ROAD PROFILE ~ MAIN ROAD INTO CAMPGROUND STA 14+00 TO 15+36.59



REVISIONS

DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 10' V  
 FIELD BOOK: 656  
 SHEET NO.: 8  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB.: R PP 2



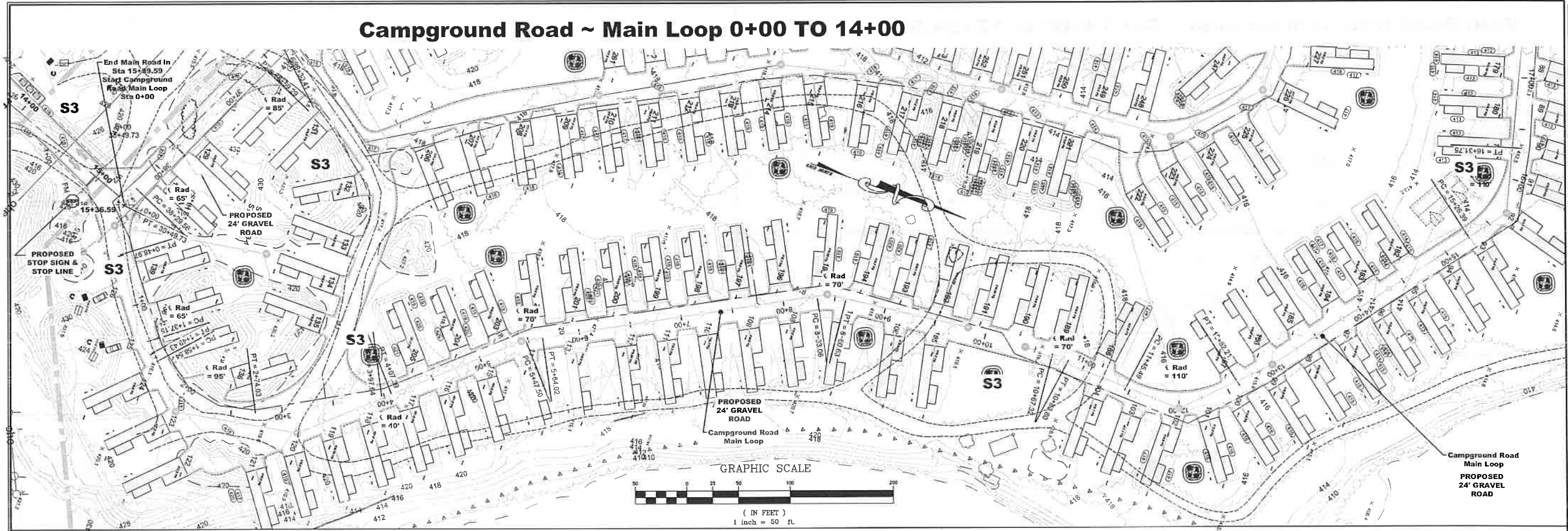
Road Plan and Profile 2  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
**Winni River Campground, LLC**

JOB NO. 19030

SHEET RPP-2

6 LILY POND ROAD, GILFORD, N.H. 03249 PHONE (603) 624-1468 FAX (603) 524-4751

# Campground Road ~ Main Loop 0+00 TO 14+00



REVISIONS

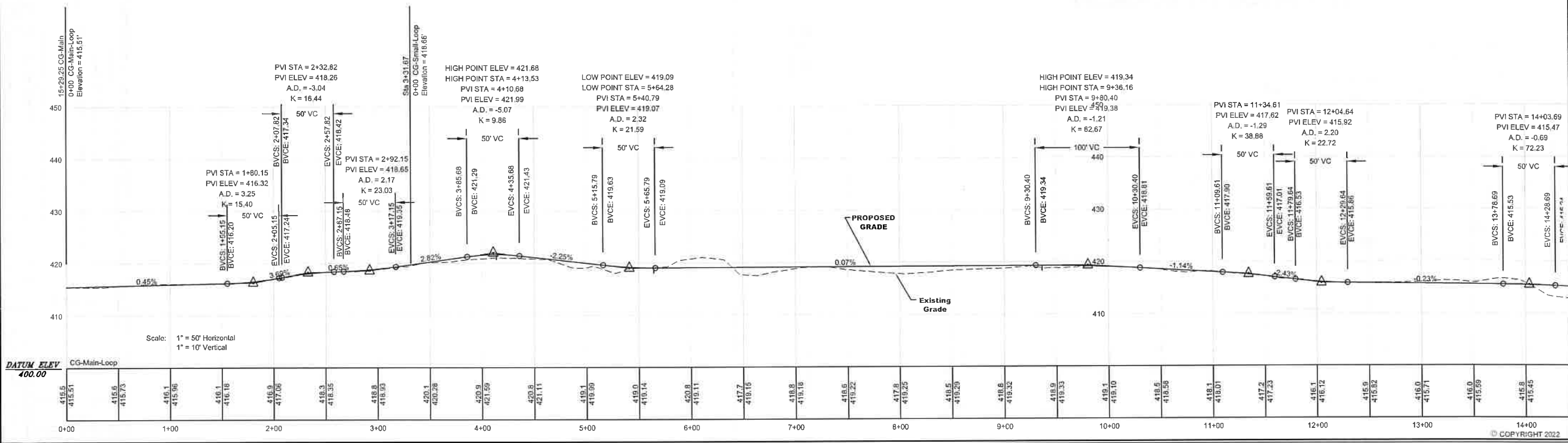
DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 10' V  
 FIELD BOOK: 656  
 SHEET NO. 9  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB.: R PP 3



# ROAD PROFILE ~ CAMPGROUND ROAD ~ MAIN LOOP STA 0+00 TO 14+00

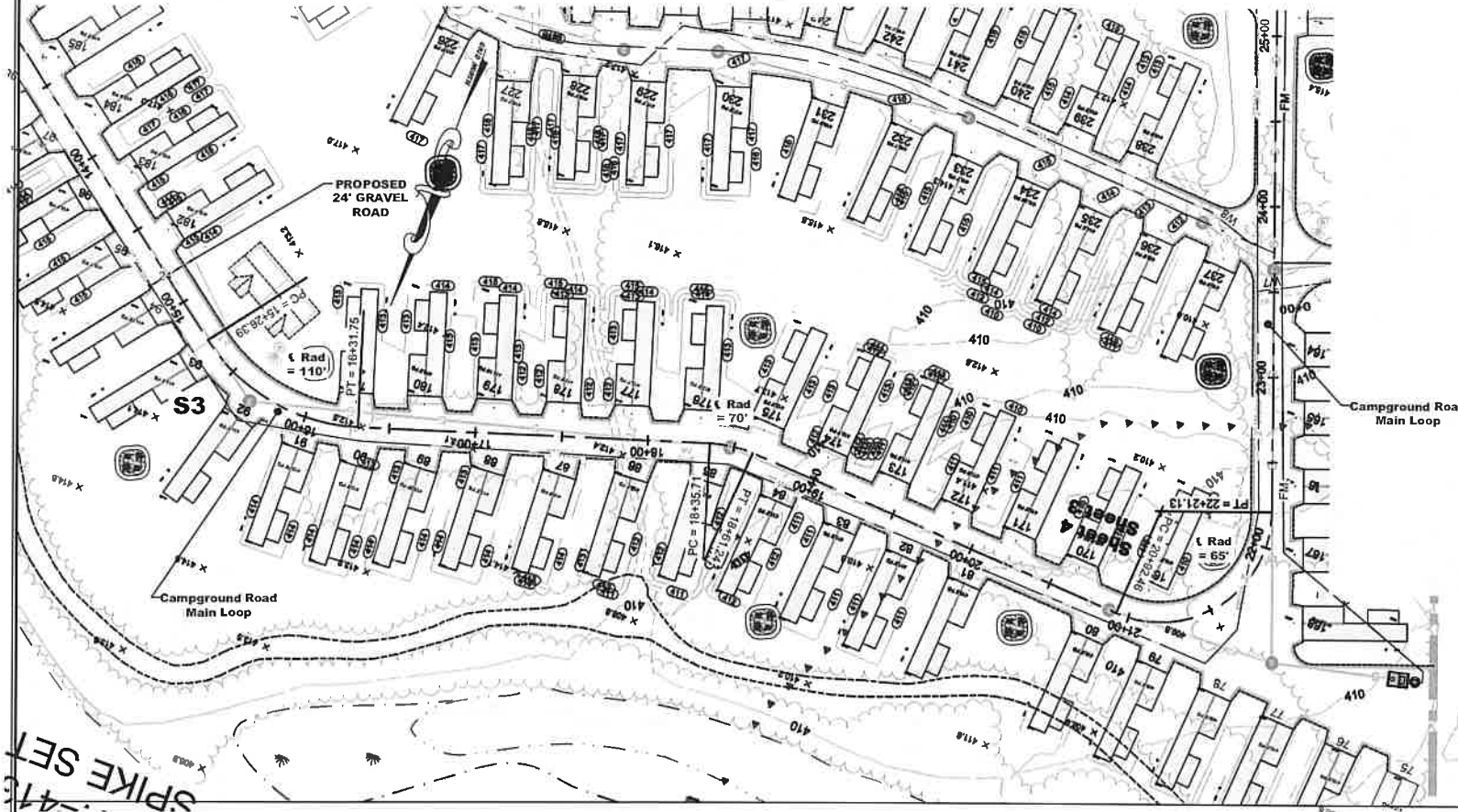
Luminaire Schedule			
Symbol	Qty	Label	Arrangement
	22	S3	Single
			Description: PRV-C15-D-UNV-T3-BZ/SSS4A20SFN1 (20' AFG)

See Sheet RPP-9 for Lighting Details

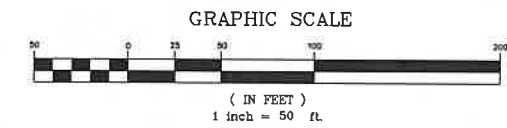
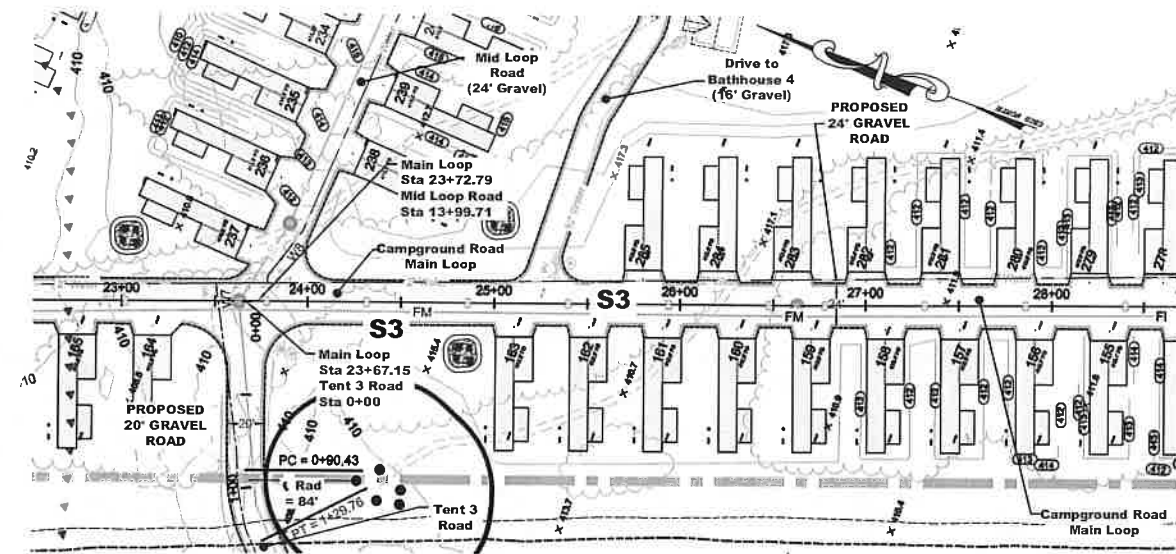


**For**  
**Winni River Campground, LLC**  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 Road Plan and Profile 3  
 JOB NO. 19030  
 SHEET RPP-3  
 G LILY POND ROAD, GILFORD, N.H. 03249  
 PHONE (603) 524-1400  
 FAX (603) 524-4751

### Campground Road ~ Main Loop 14+00 TO 25+00



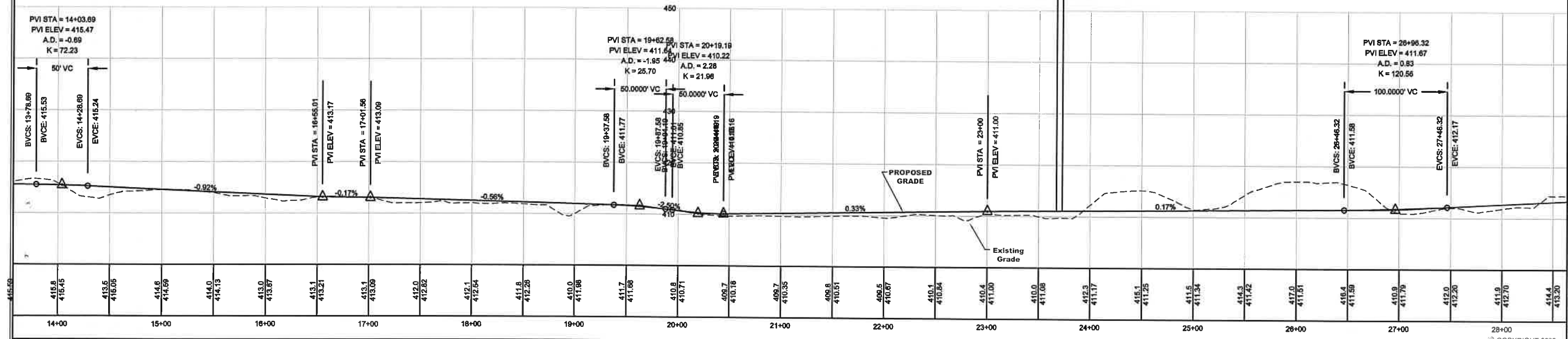
### Campground Road ~ Main Loop 23+00 TO 28+50



Luminaire Schedule			
Symbol	Qty	Label	Description
	22	S3	PRV-C15-D-UNV-T3-B2/ SSS4A20SFN1 (20' AFG)

See Sheet RPP-9 for Lighting Details

### ROAD PROFILE ~ CAMPGROUND ROAD ~ MAIN LOOP STA 14+00 TO 28+50



REVISIONS	

DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 10' V  
 FIELD BOOK: 656  
 SHEET NO.: 10  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB: R PP 4



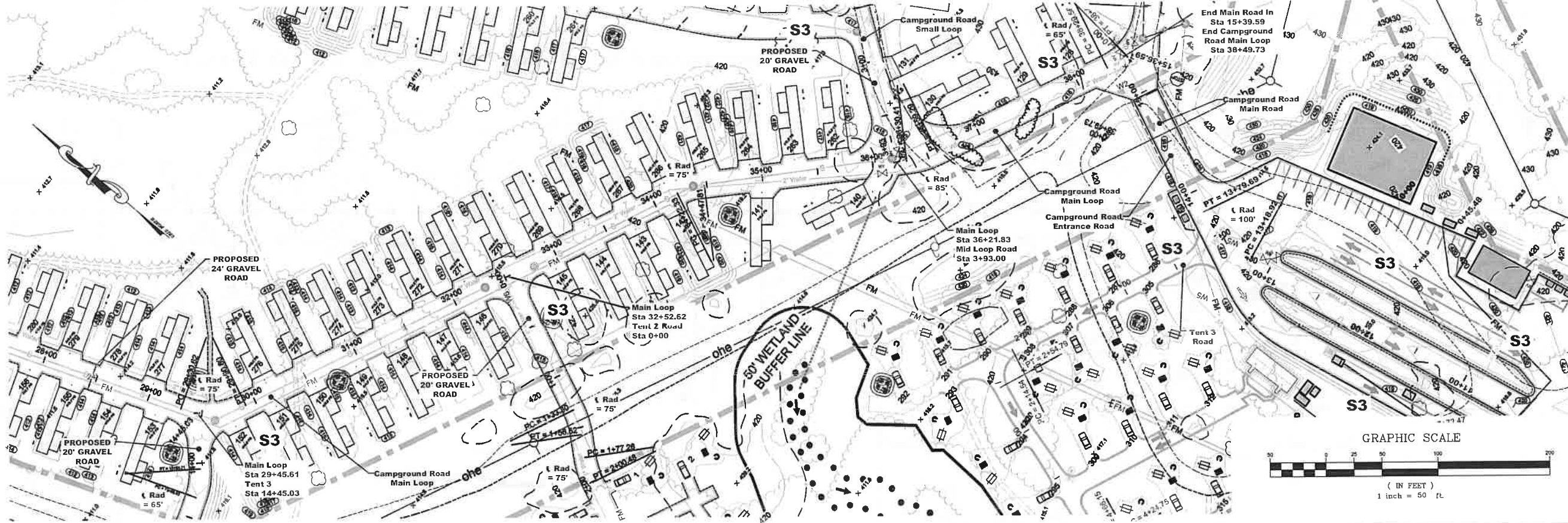
Road Plan and Profile 4  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
**Winni River Campground, LLC**  
 6 LILY POND ROAD, GILFORD, N.H. 03249  
 PHONE (603) 524-1468  
 FAX (603) 524-4731

JOB NO.  
 19030

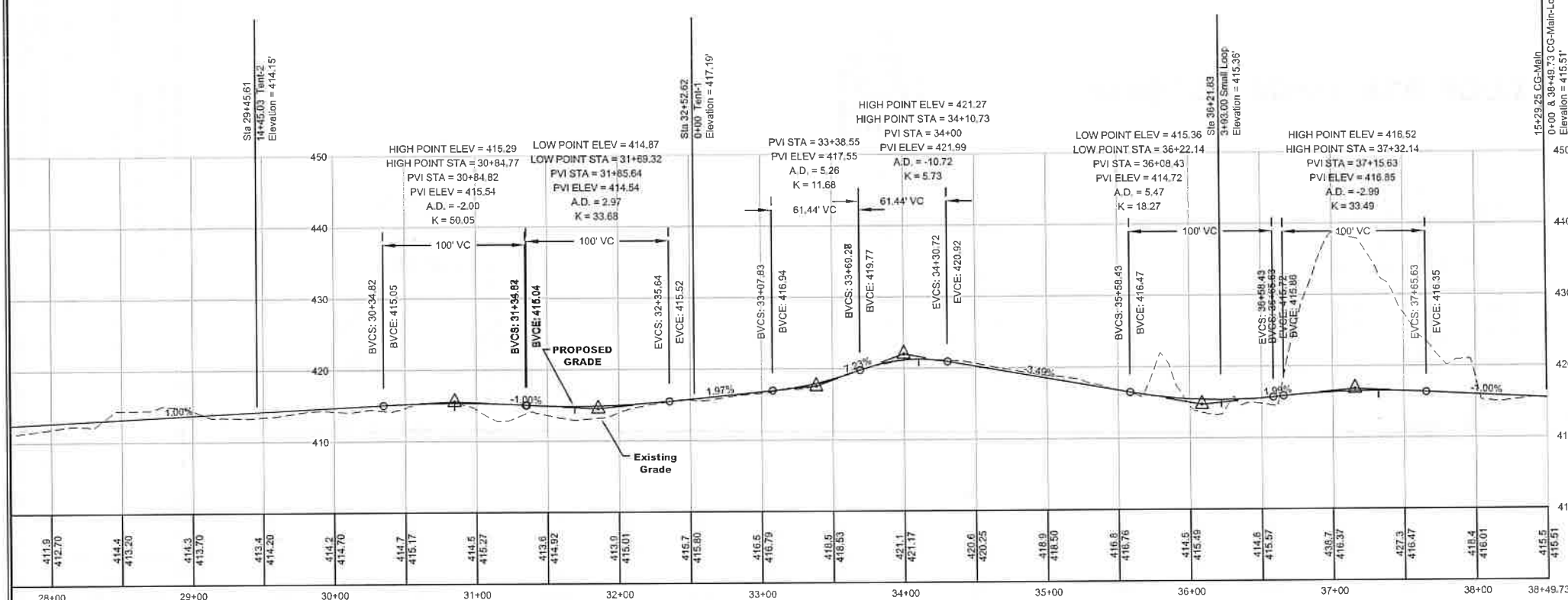
SHEET RPP-4

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# CAMPGROUND ROAD ~ MAIN LOOP ~ STA 28+50 TO 38+49.73



# ROAD PROFILE ~ CAMPGROUND ROAD ~ MAIN LOOP ~ STA 28+50 TO 38+49.73



Symbol	Qty	Label	Arrangement	Description
[Symbol]	22	S3	Single	FRV-C15 D DWV-T3-B2/SSS4A205FN1 (20' AFG)

See Sheet RPP-9 for Lighting Details

REVISIONS

DATE: March 14, 2022  
 SCALE: 1" = 50' H, 1" = 10' V  
 FIELD BOOK: 656  
 SHEET NO.: 11  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng. 1.dwg  
 TAB.: R PP-5



Road Plan and Profile 5  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
 Winni River Campground, LLC

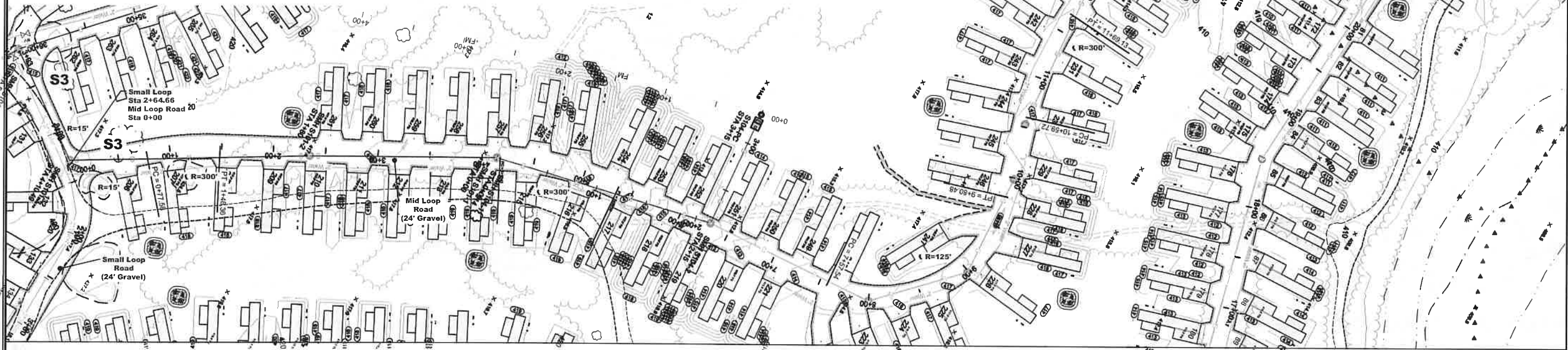
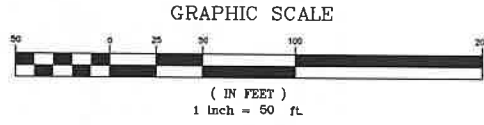
JOB NO.  
19030  
SHEET RPP-5

G LILY POND ROAD, GILFORD, N.H. 03249  
 PHONE (603) 524-1400  
 FAX (603) 524-4751

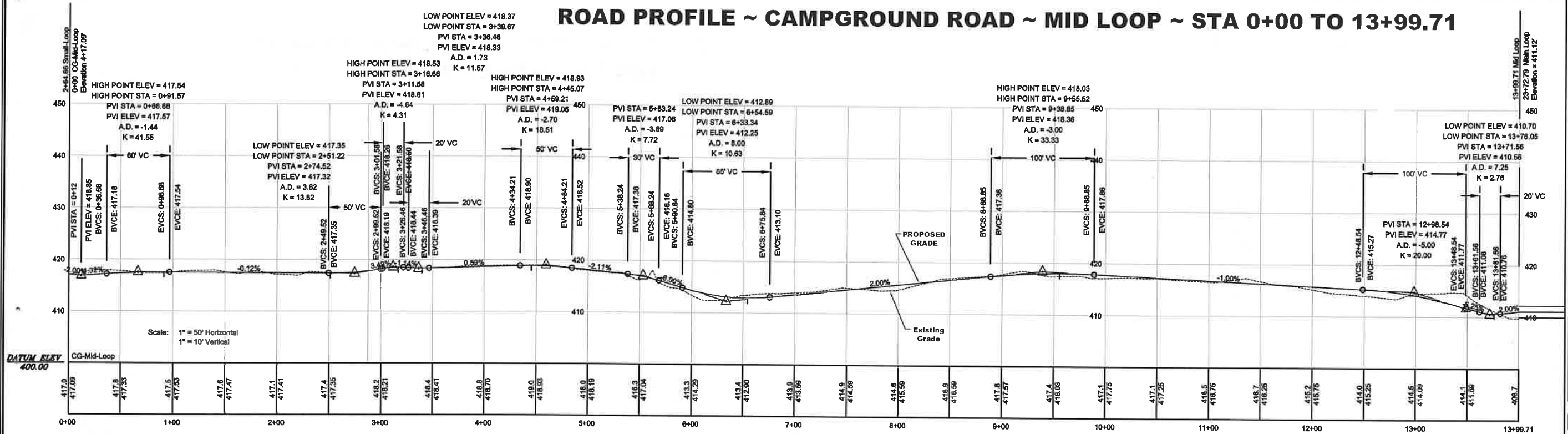
# Campground Road ~ Mid Loop ~ Sta 0+00 TO 13+99.71

Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Description
	22	S3	Single	PRV-C15-D-UNV-T3-B2/ SSS4A20SFN1 (20' AFG)

See Sheet RPP-9 for Lighting Details



## ROAD PROFILE ~ CAMPGROUND ROAD ~ MID LOOP ~ STA 0+00 TO 13+99.71



REVISIONS	

DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 10' V  
 FIELD BOOK: 656  
 SHEET NO.: 12  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB: R\_PP\_6

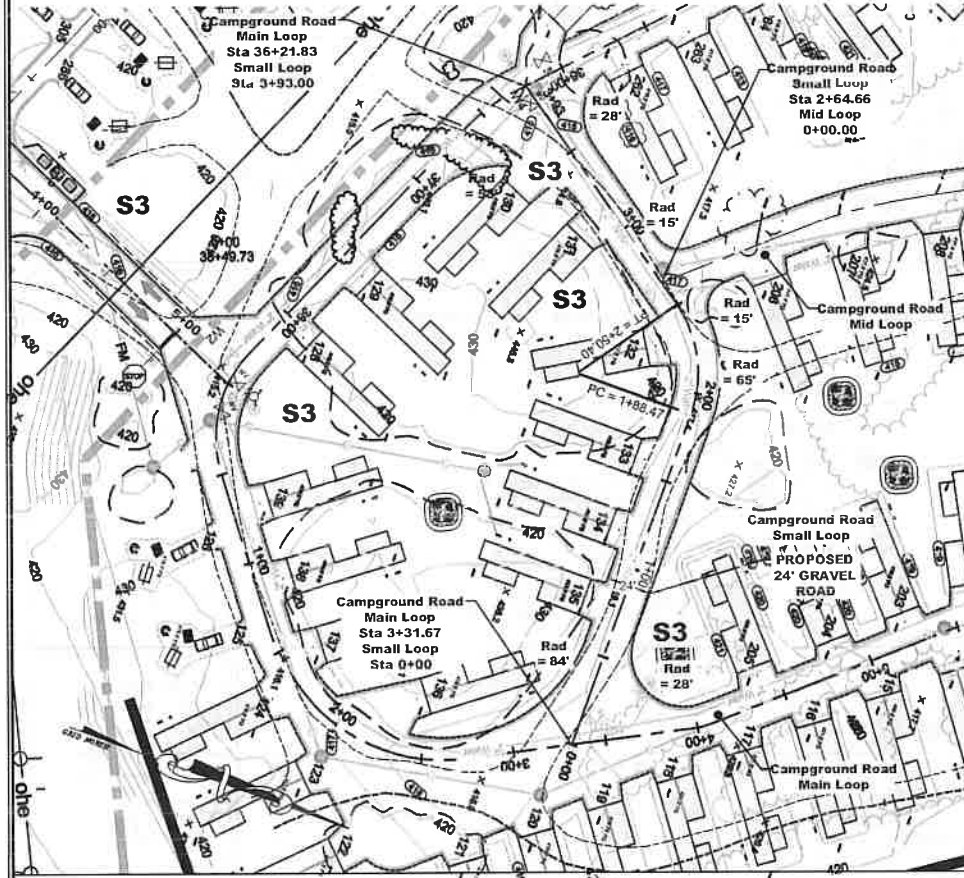


Road Plan and Profile 3  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
**Winni River Campground, LLC**  
 6 LILY POND ROAD, GILFORD, N. H. 03249  
 PHONE (603) 524-1480  
 FAX (603) 524-4731

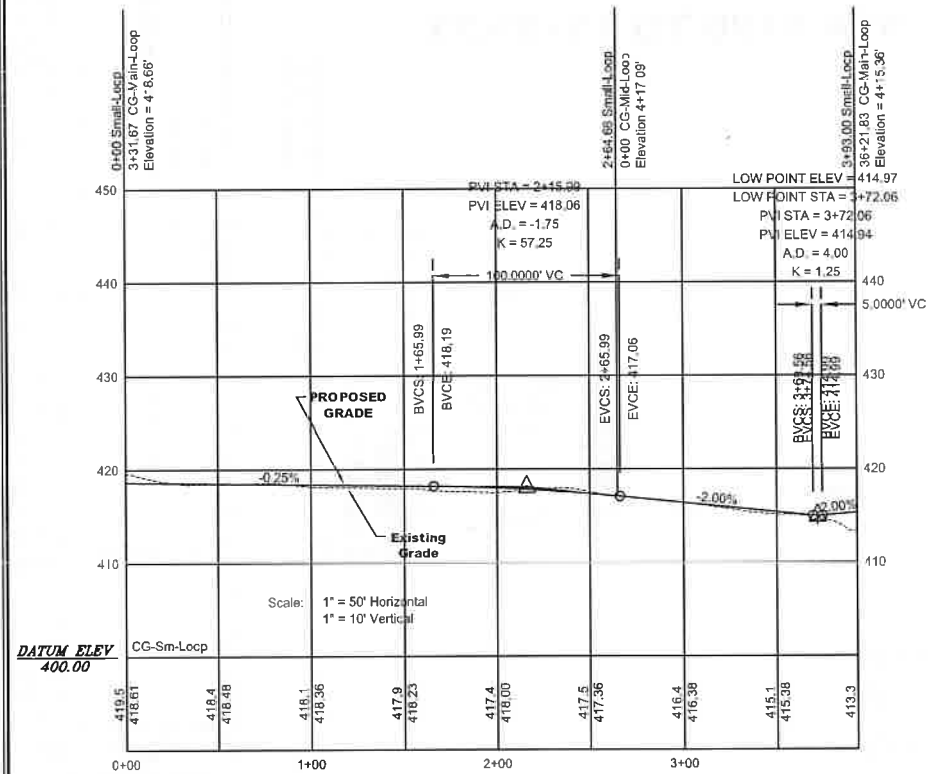
JOB NO.  
 19030

SHEET RPP-6

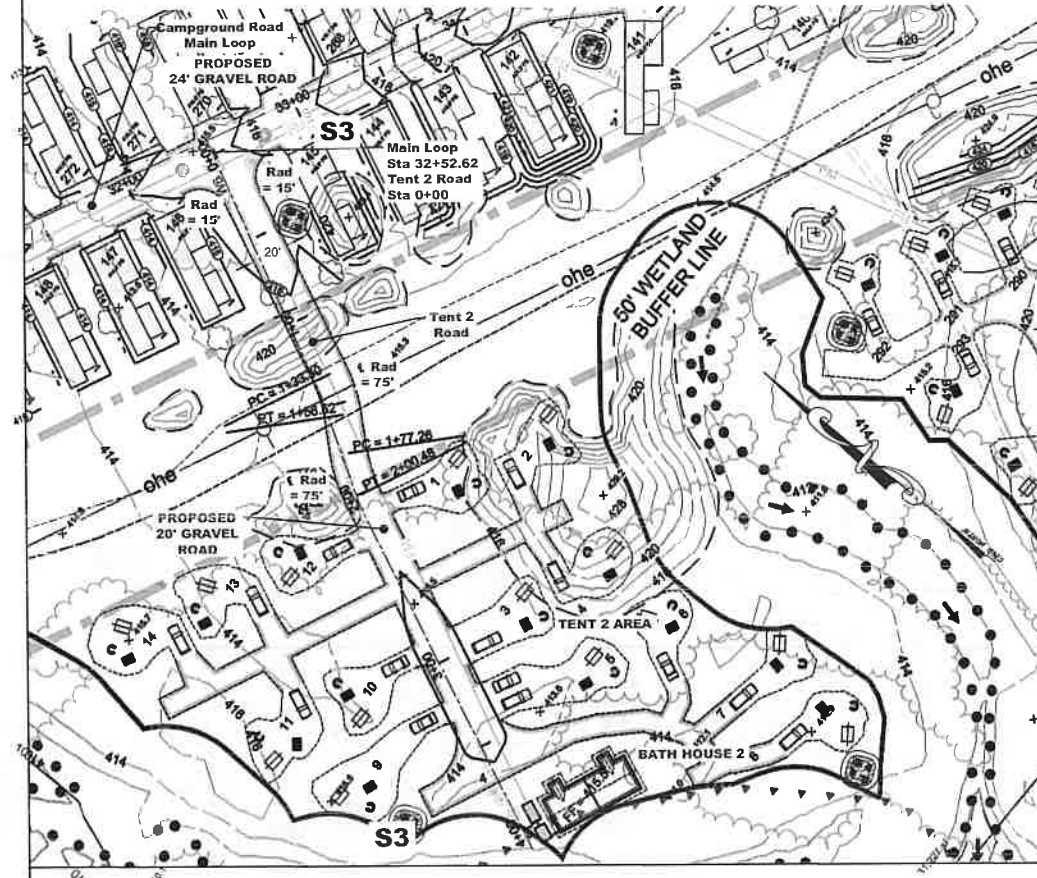
### Campground Road ~ Small Loop Sta 0+00 TO 3+93.00



### ROAD PROFILE ~ CAMPGROUND ROAD SMALL LOOP ~ STA 0+00 TO 3+93



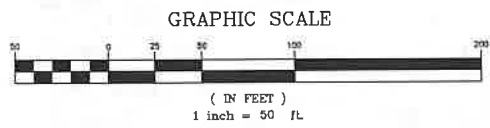
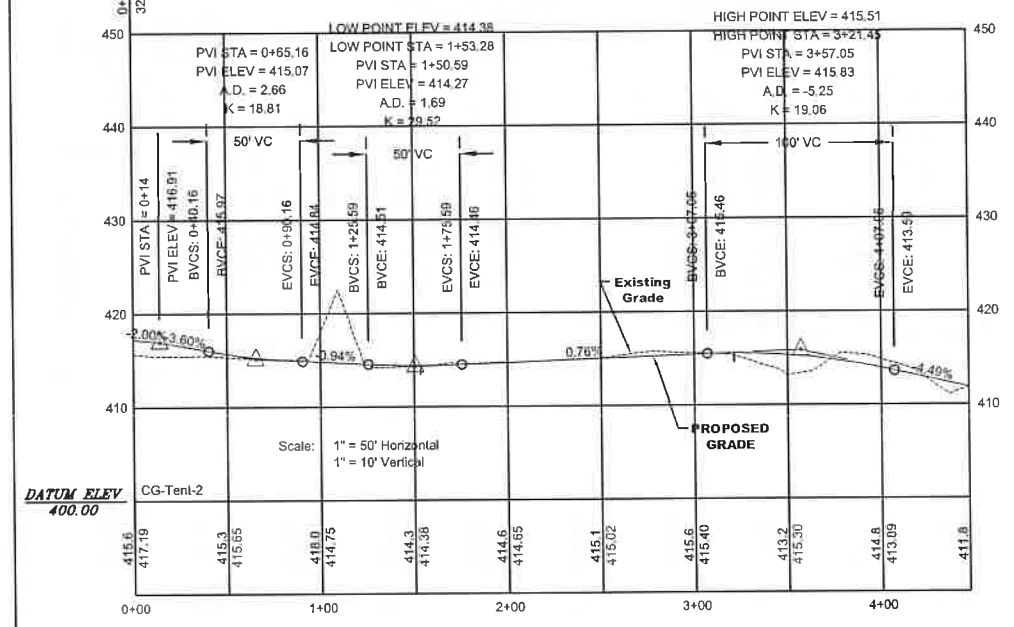
### Campground Road ~ Tent 2 Sta 0+00 to 4+46.73



Symbol	Qty	Label	Arrangement	Description
[Symbol]	22	S3	Single	PPV-C15-D-UNV-T3-R7 / SSS4A20SFN1 (20' AFG)

See Sheet RPP-3 for Lighting Details

### ROAD PROFILE ~ CAMPGROUND ROAD TENT 2 ~ STA 0+00 TO 4+46.73



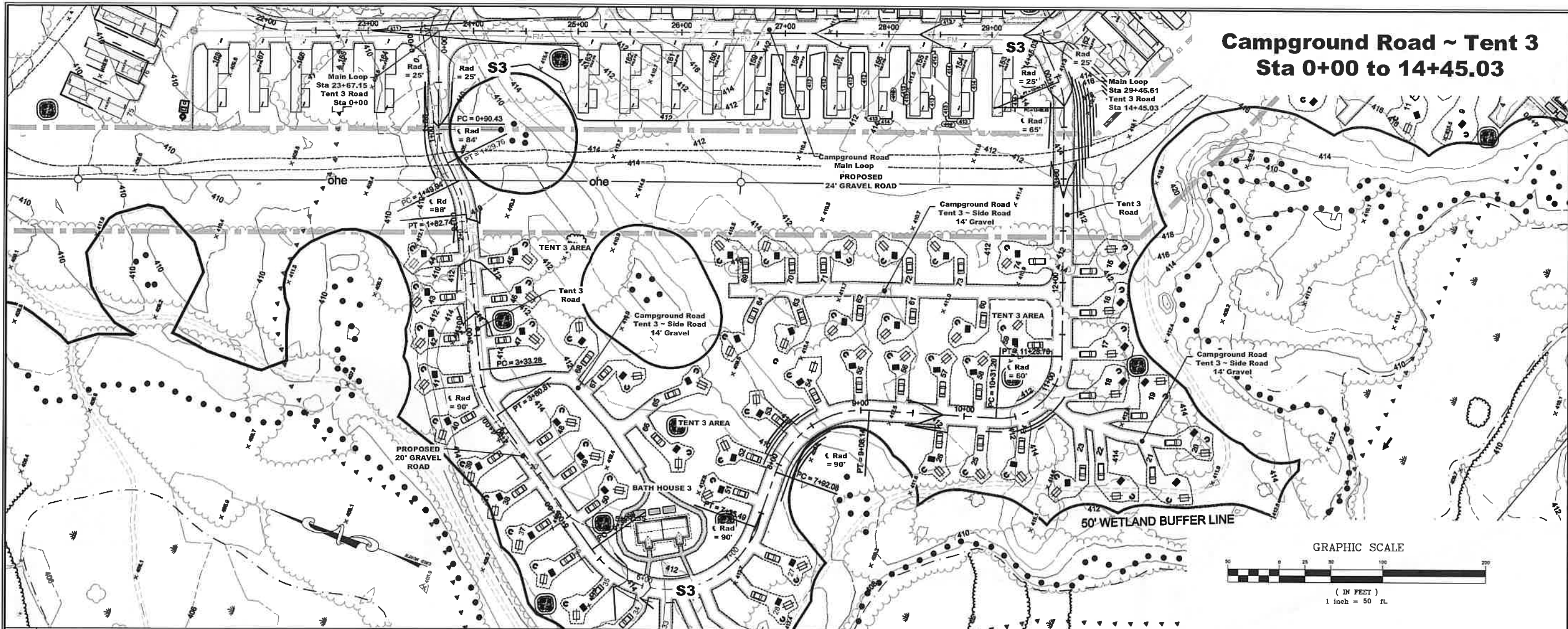
REVISIONS

DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 10' V  
 FIELD BOOK: 656  
 SHEET NO.: 13  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB: R PP 7



Road Plan and Profile 7  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
**Winni River Campground, LLC**  
 PHONE (603) 824-1488  
 FAX (603) 824-4731

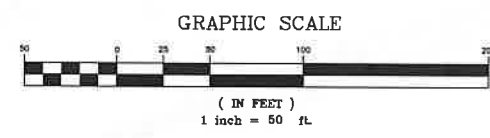
JOB NO.  
19030  
**SHEET RPP-7**



**Campground Road ~ Tent 3  
Sta 0+00 to 14+45.03**

REVISIONS

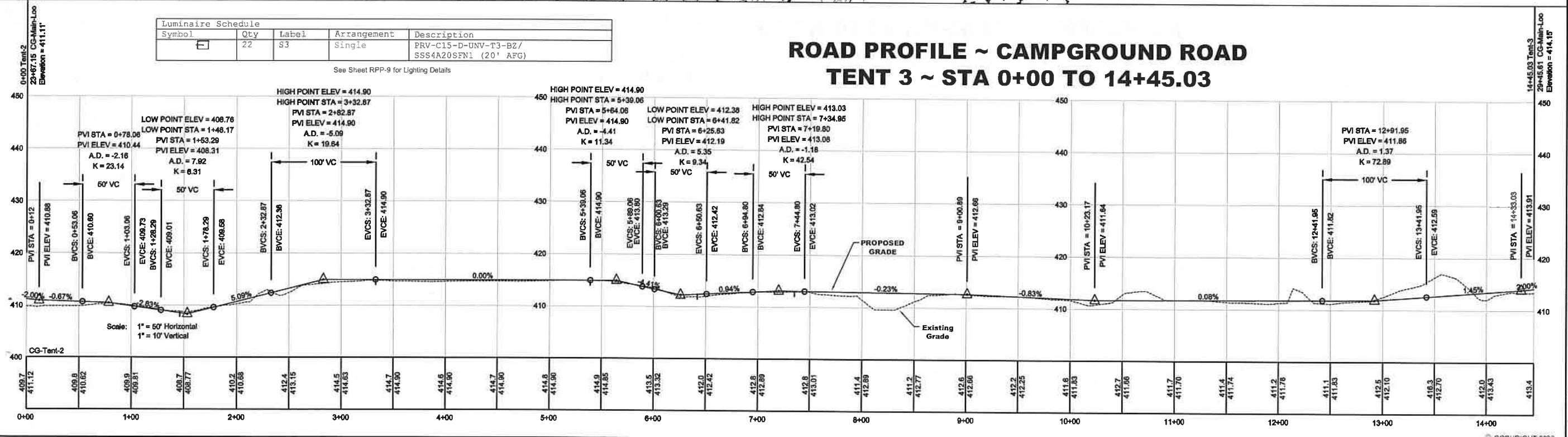

DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 10' V  
 FIELD BOOK: 656  
 SHEET NO.: 14  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB.: R.P.P.



Symbol	Qty	Label	Arrangement	Description
	22	S3	Single	PRV-C15-D-UNV-T3-BZ/SSS4A20SFM1 (20' AFG)

See Sheet RPP-9 for Lighting Details

**ROAD PROFILE ~ CAMPGROUND ROAD  
TENT 3 ~ STA 0+00 TO 14+45.03**

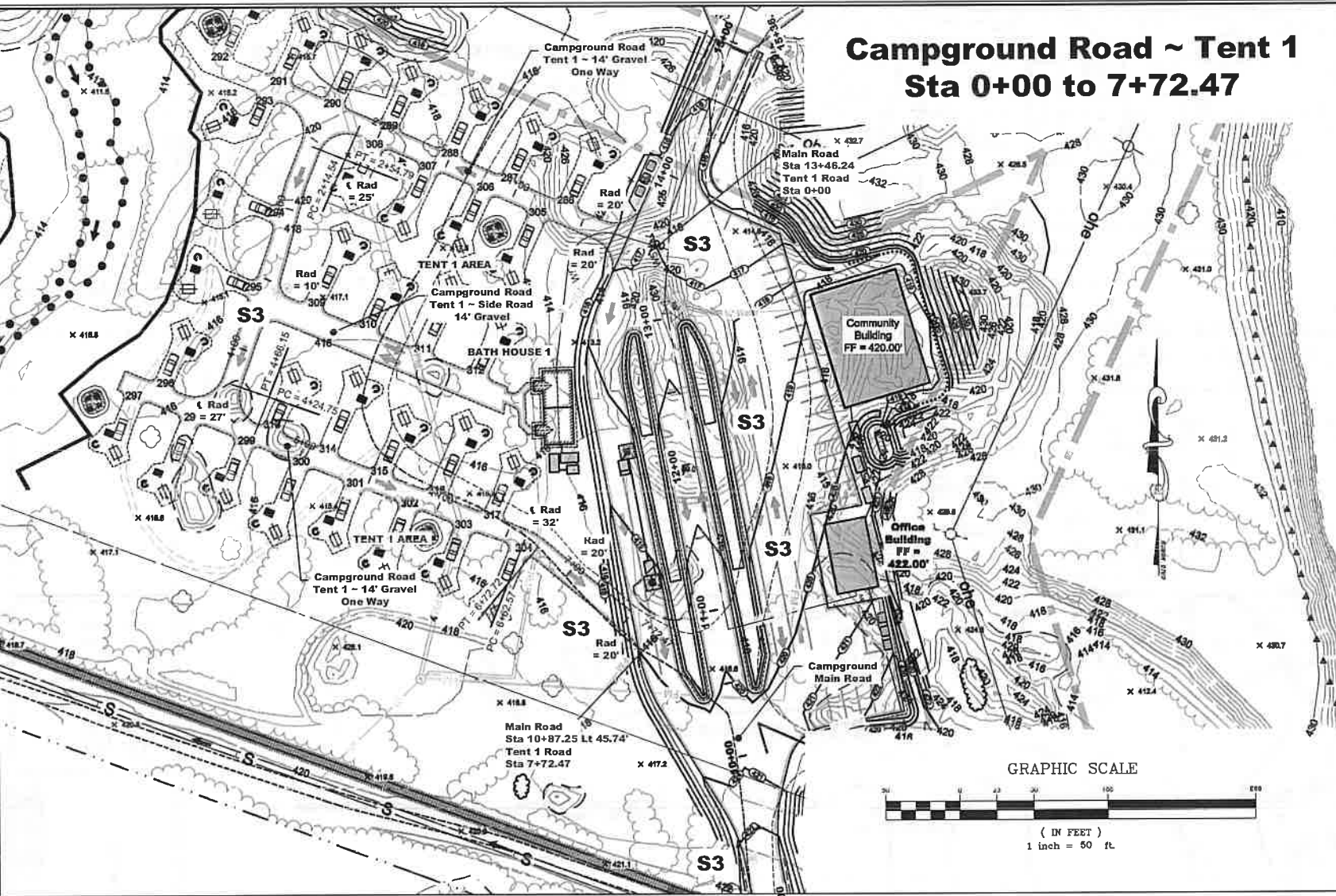


Road Plan and Profile 8  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
**Winni River Campground, LLC**  
 6 LILY POND ROAD, GILFORD, N.H. 03249  
 PHONE (603) 524-1488  
 FAX (603) 524-1731

JOB NO.  
19030

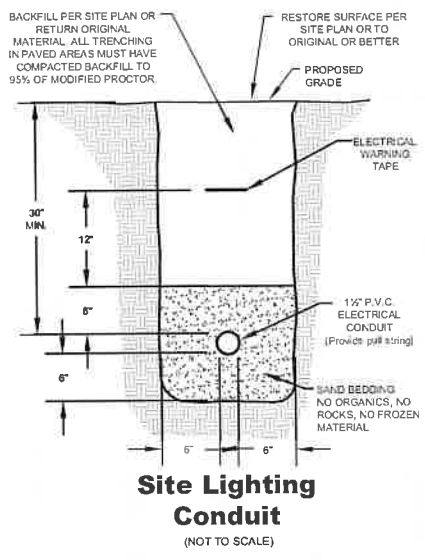
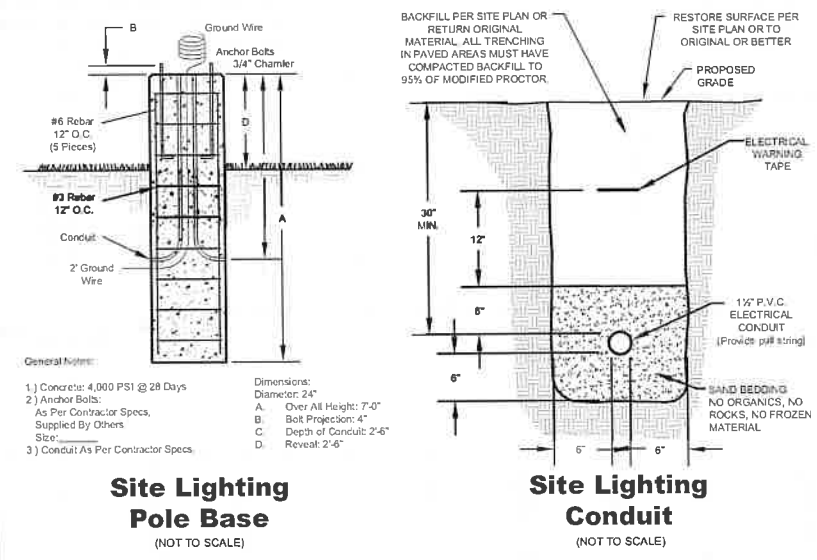
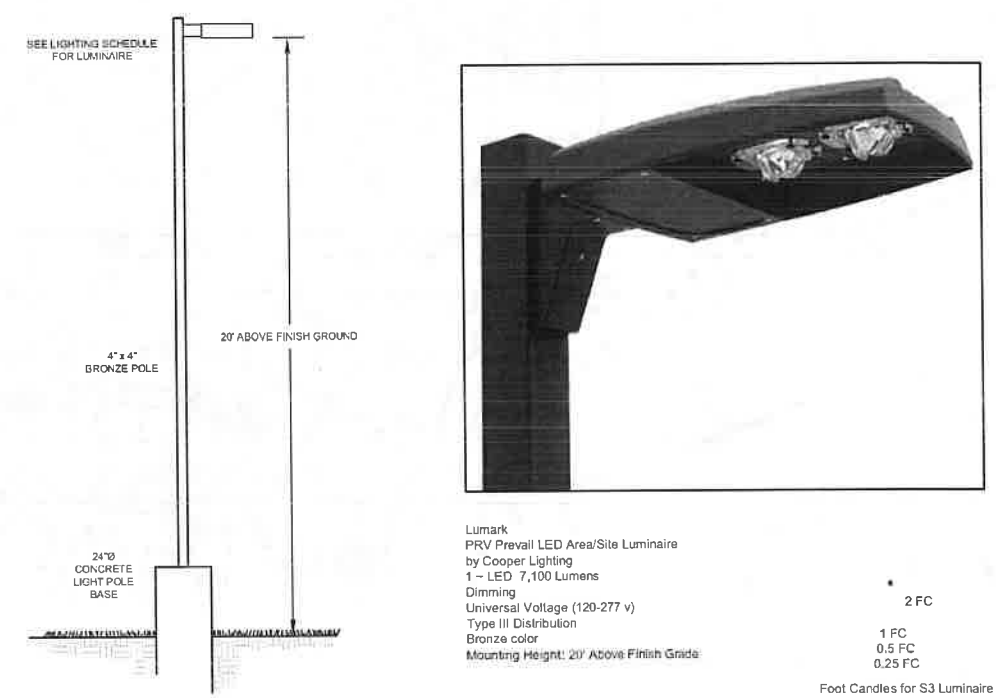
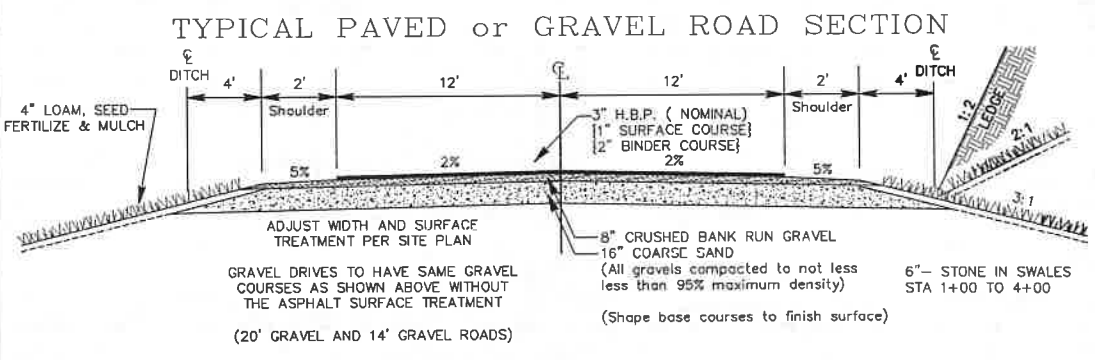
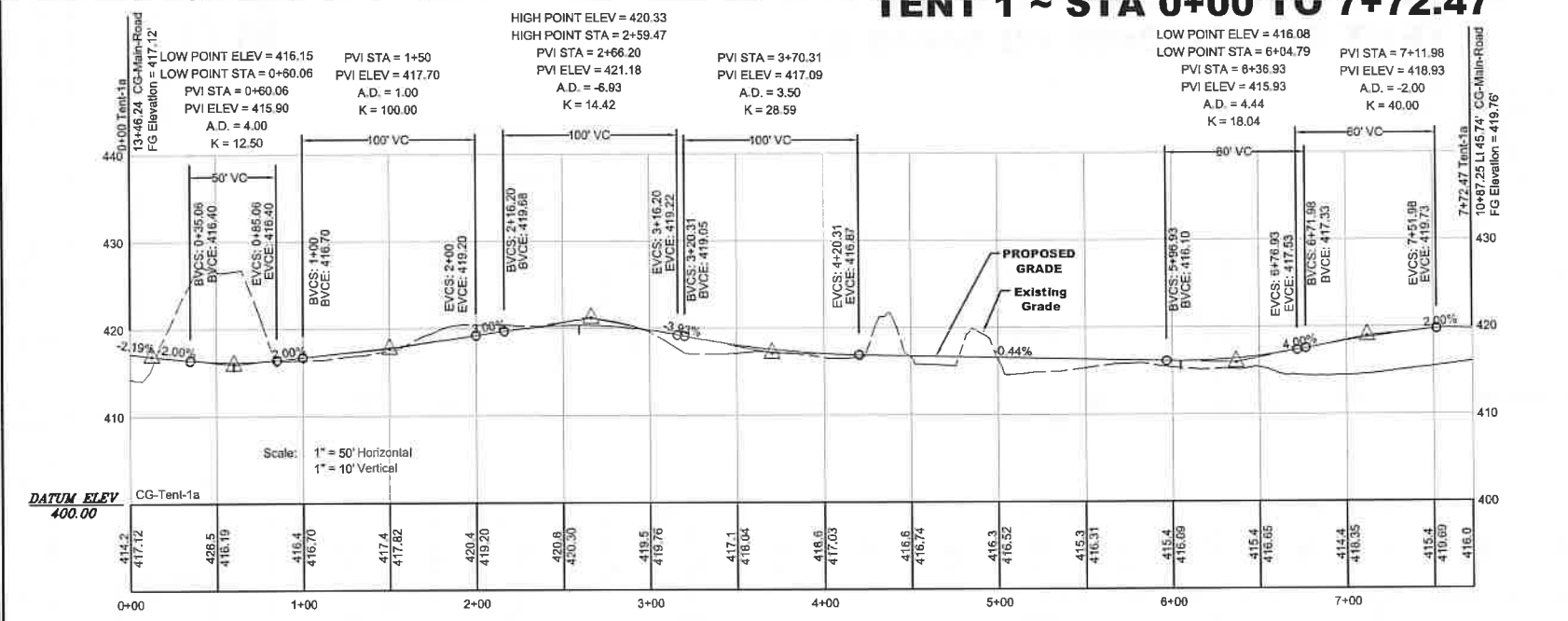
SHEET RPP-8

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Symbol	Qty	Label	Arrangement	Description
☐	22	S3	Single	PRV-C15-D-UNV-T3-B2/ SSS4A20SFN1 (20' AFG)

### ROAD PROFILE ~ CAMPGROUND ROAD TENT 1 ~ STA 0+00 TO 7+72.47



REVISIONS	
DATE: March 16, 2022	SCALE: 1" = 50' H, 1" = 10' V
FIELD BOOK: 656	SHEET NO.: 15
SJS PROJ NO.: 19030	DWG NO.: 19030 Eng 1.dwg
TAB.: R PP 9	



Road Plan and Profile 9  
53 Sargent Street  
Northfield, Merrimack County, New Hampshire  
For  
Winni River Campground, LLC

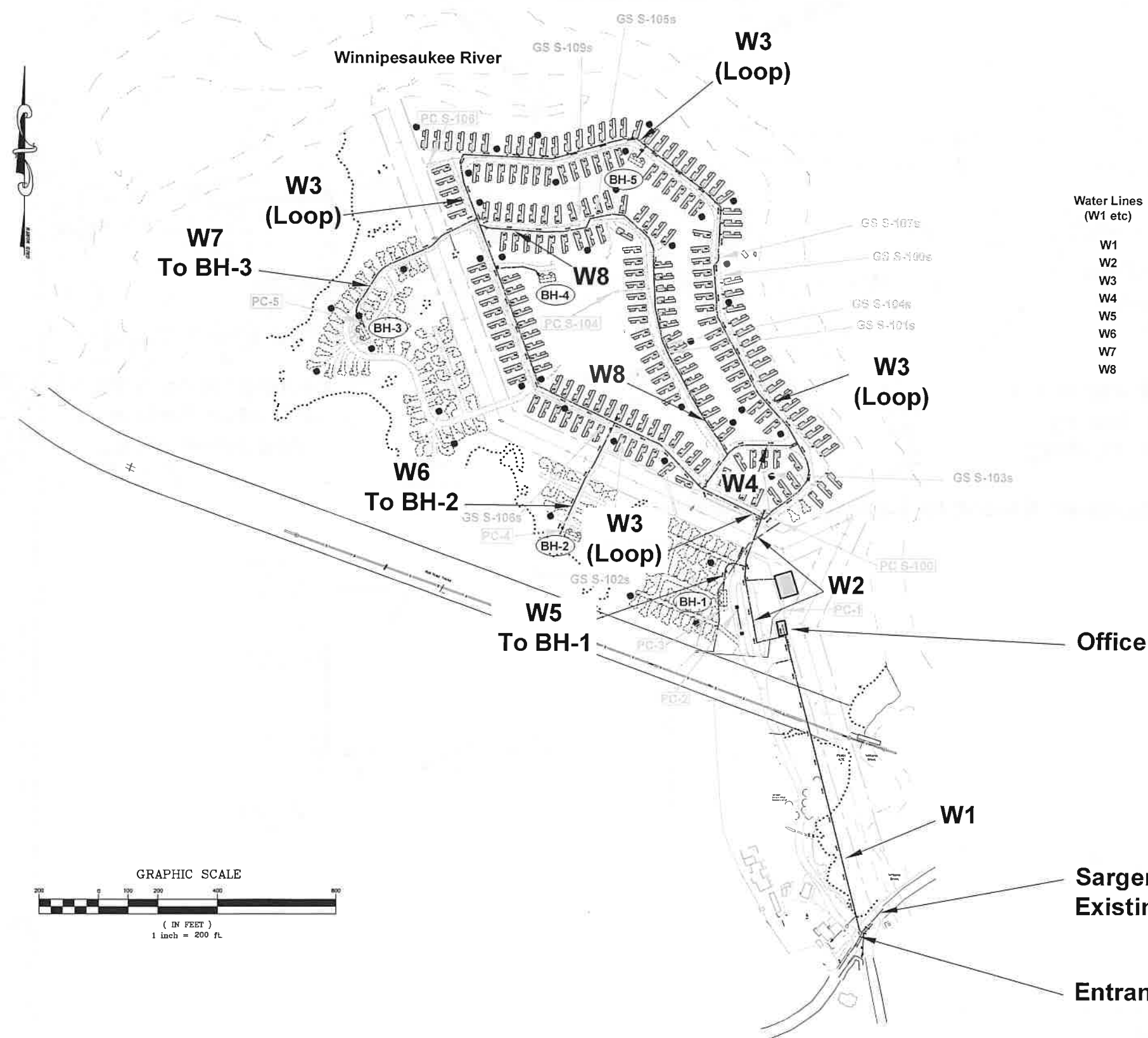
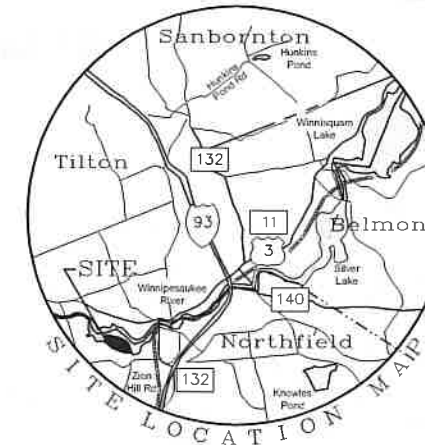
PHONE (603) 524-1460  
FAX (603) 524-4737

JOB NO.  
19030

SHEET RPP-9



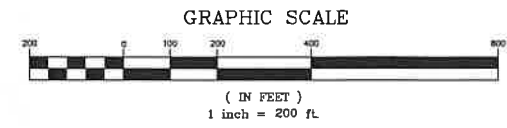
# Reference Plan Showing Water Lines w/ Sewer Lines and Pump Stations (Shaded)



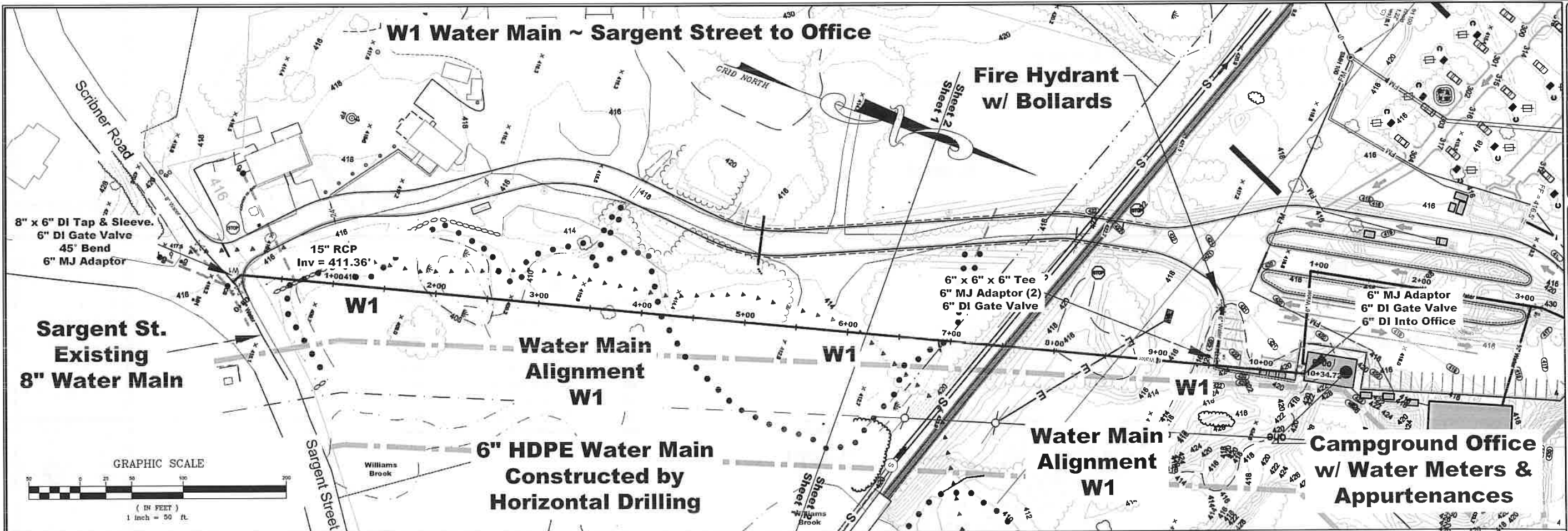
Water Lines (W1 etc)	Water Lines Material	Plan Set Sheet Number	Gravity Sewer (GS)	Plan Set Sheet Number
W1	6" HDPE	W-1	GS S-100s	SPP-1
W2	6" HDPE	W-2	GS S-101s	SPP-2
W3	2" SDR 21 PVC	W-3	GS S-102s	SPP-3
W4	2" SDR 21 PVC	W-4	GS S-103s	SPP-3
W5	3/4" SDR 21 PVC	W-5	GS S-104s	SPP-4
W6	1" SDR 21 PVC	W-6	GS S-105s	SPP-5
W7	1" SDR 21 PVC	W-7	GS S-106s	SPP-5
W8	2" SDR 21 PVC	W-8	GS S-107s	SPP-6
			GS S-109s	SPP-7

Pump Chamber (PC)	Plan Set Sheet Number
PC-1	S-1
PC-2	S-2
PC-3	S-3
PC-4	S-4
PC-5	S-5
PC S-100	S-6
PC S-106	S-7
	S-8
	S-9
	S-10

- Bath House (BH)
- BH-1
  - BH-2
  - BH-3
  - BH-4
  - BH-5



<p>DATE: March 15, 2022</p> <p>SCALE: 1"=200'</p> <p>FIELD BOOK: 656</p> <p>SHEET NO.: 16</p> <p>SIS PROJ NO.: 19030</p> <p>DWG NO.: 19030 Eng 1.dwg</p> <p>TAB.: Water Line Index Plan</p>	<p>REVISIONS</p> <table border="1" style="width: 100%; height: 100px;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>										
<p>Water Lines 53 Sargent Street Northfield, Merrimack County, New Hampshire</p> <p>For <b>Winni River Campground, LLC</b></p>											
<p>6 LILY POND ROAD, GILFORD, N.H. 03249 PHONE (603) 524-1468 FAX (603) 524-4231</p>											
<p>JOB NO. 19030</p> <p><b>SHEET WA</b></p>											

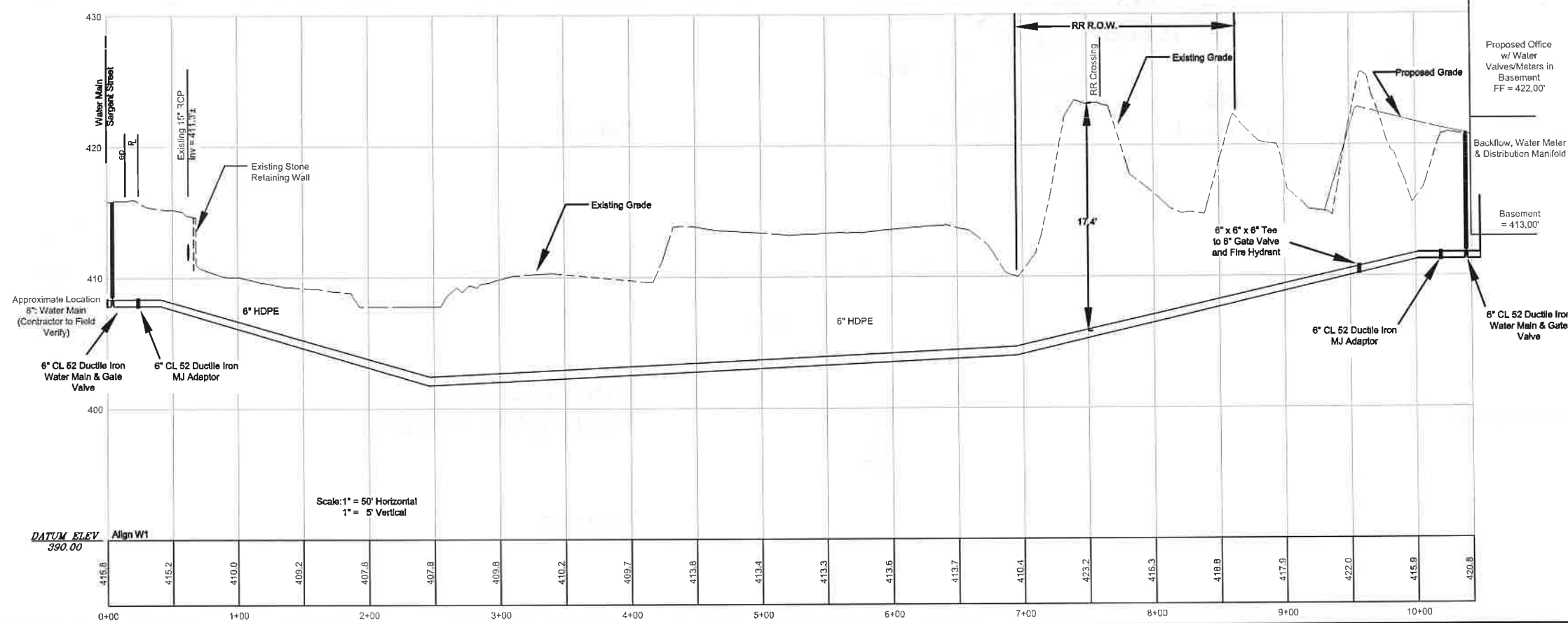


REVISIONS


DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 5' V  
 FIELD BOOK: 656  
 SHEET NO.: 17  
 SIS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB: W 1



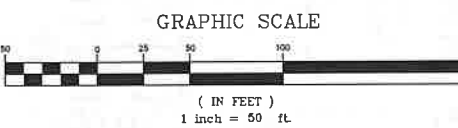
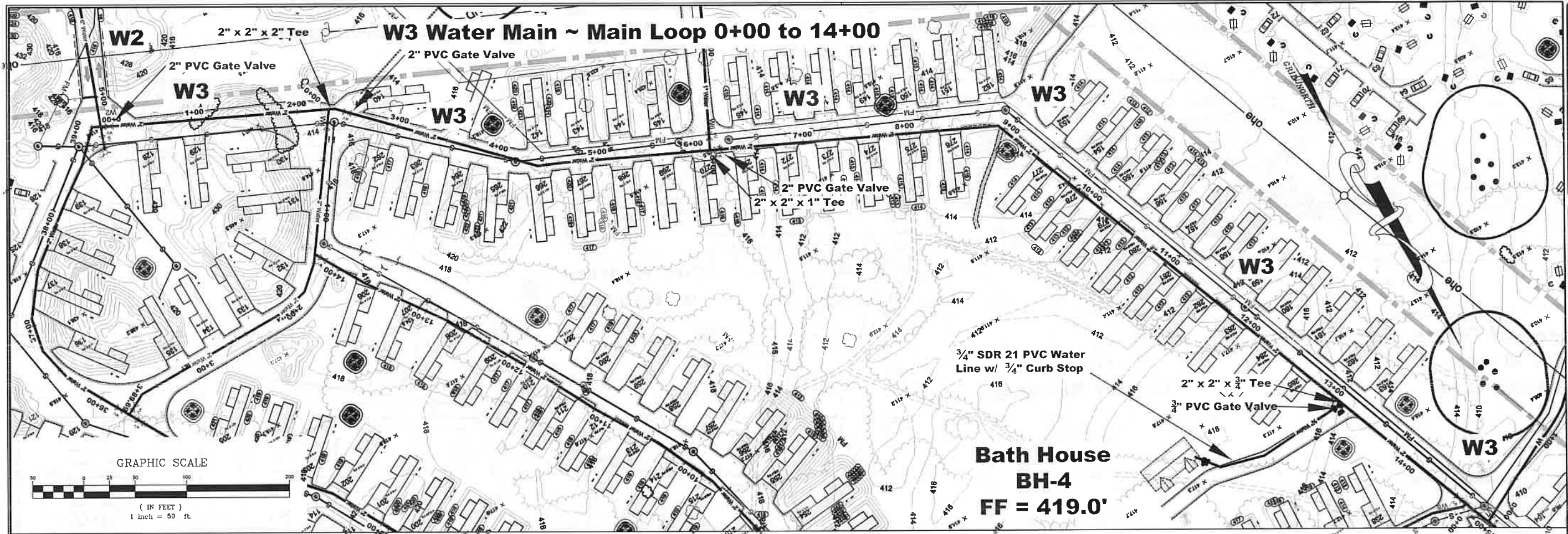
**W1 ~ Water Main Profile ~ Sargent Street to Campground Office**



Water Main Plan and Profiles  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
 Winni River Campground, LLC  
 PHONE (603) 224-1468  
 FAX (603) 224-1731

JOB NO.  
19030  
**SHEET W-1**



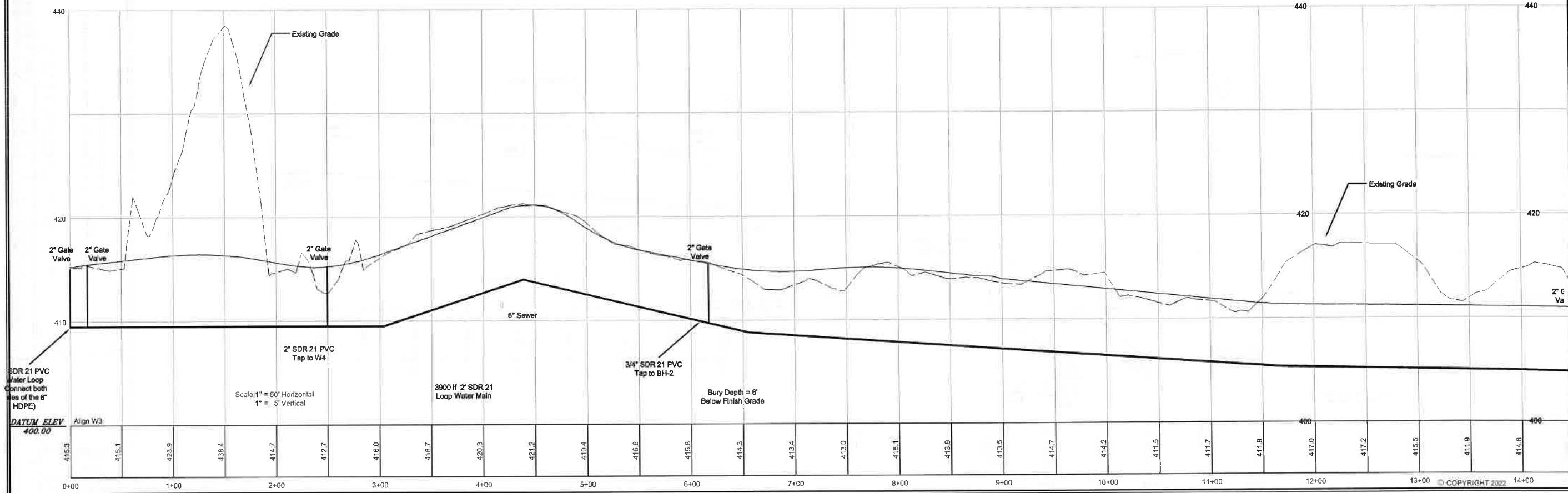


REVISIONS


DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 5' V  
 FIELD BOOK: 656  
 SHEET NO.: 19  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB: W 3a

**STEVEN SMITH ASSOCIATES, INC.**  
 A Division of DuBois

**W3 ~ Water Main Profile ~ Main Loop 0+00 to 14+00**

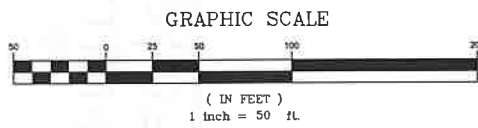
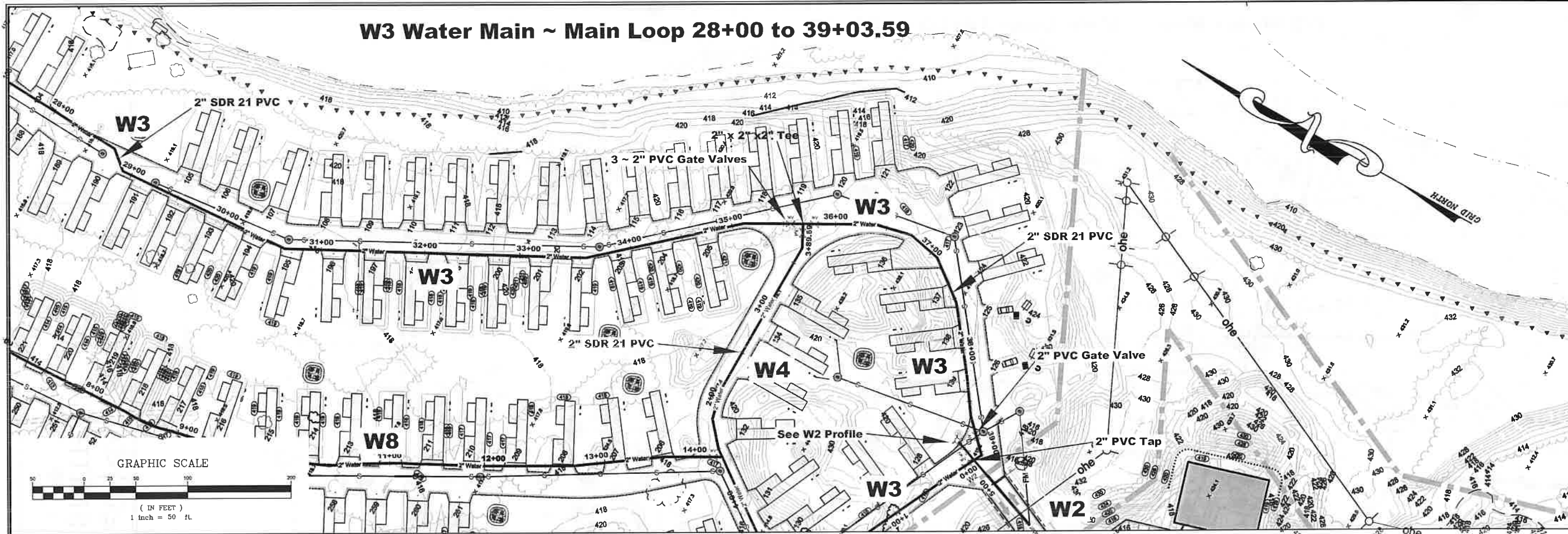


Water Main W3a ~ 0+00 to 14+00 Plan and Profile  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
**Winni River Campground, LLC**  
 PHONE (603) 524-1468  
 FAX (603) 524-4753

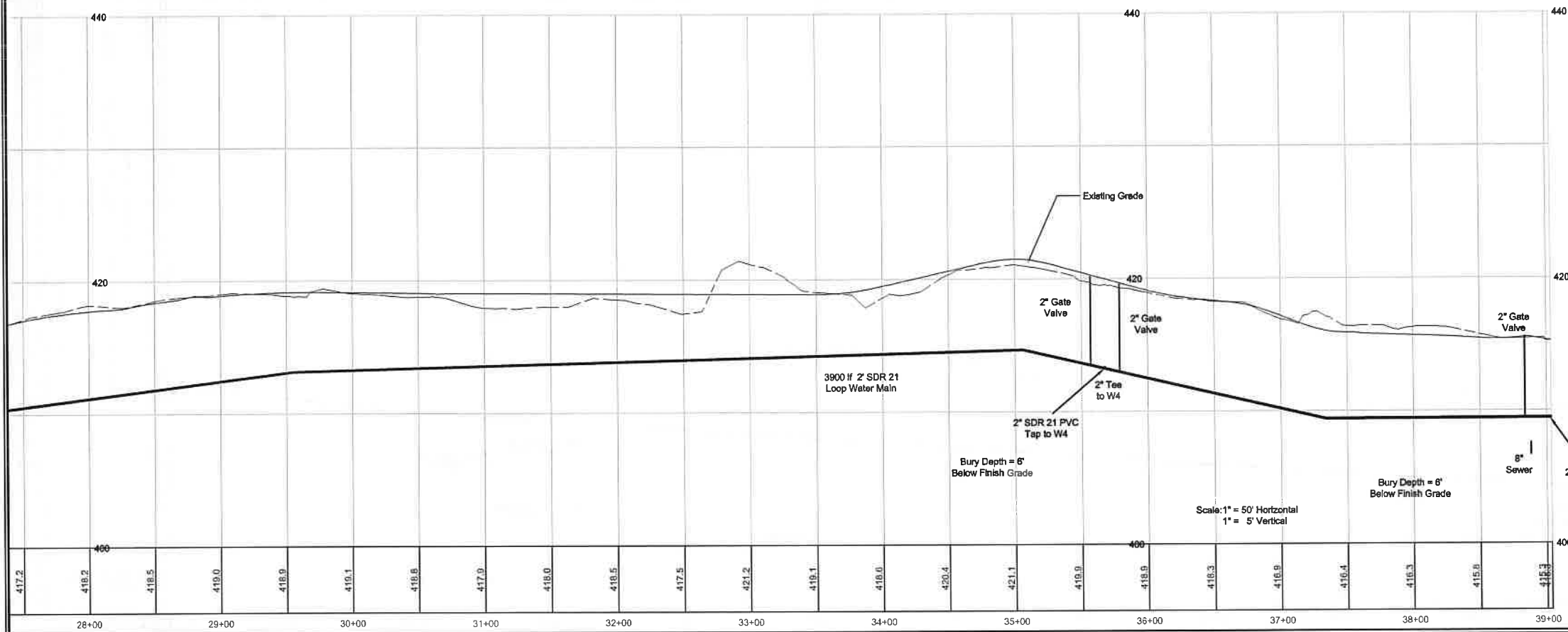
JOB NO.  
19030  
**SHEET W-3a**



### W3 Water Main ~ Main Loop 28+00 to 39+03.59



### W3 ~ Water Main Profile ~ Main Loop 28+00 to 39+03.59



REVISIONS

DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 5' V  
 FIELD BOOK: 656  
 SHEET NO.: 21  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB: W\_3c

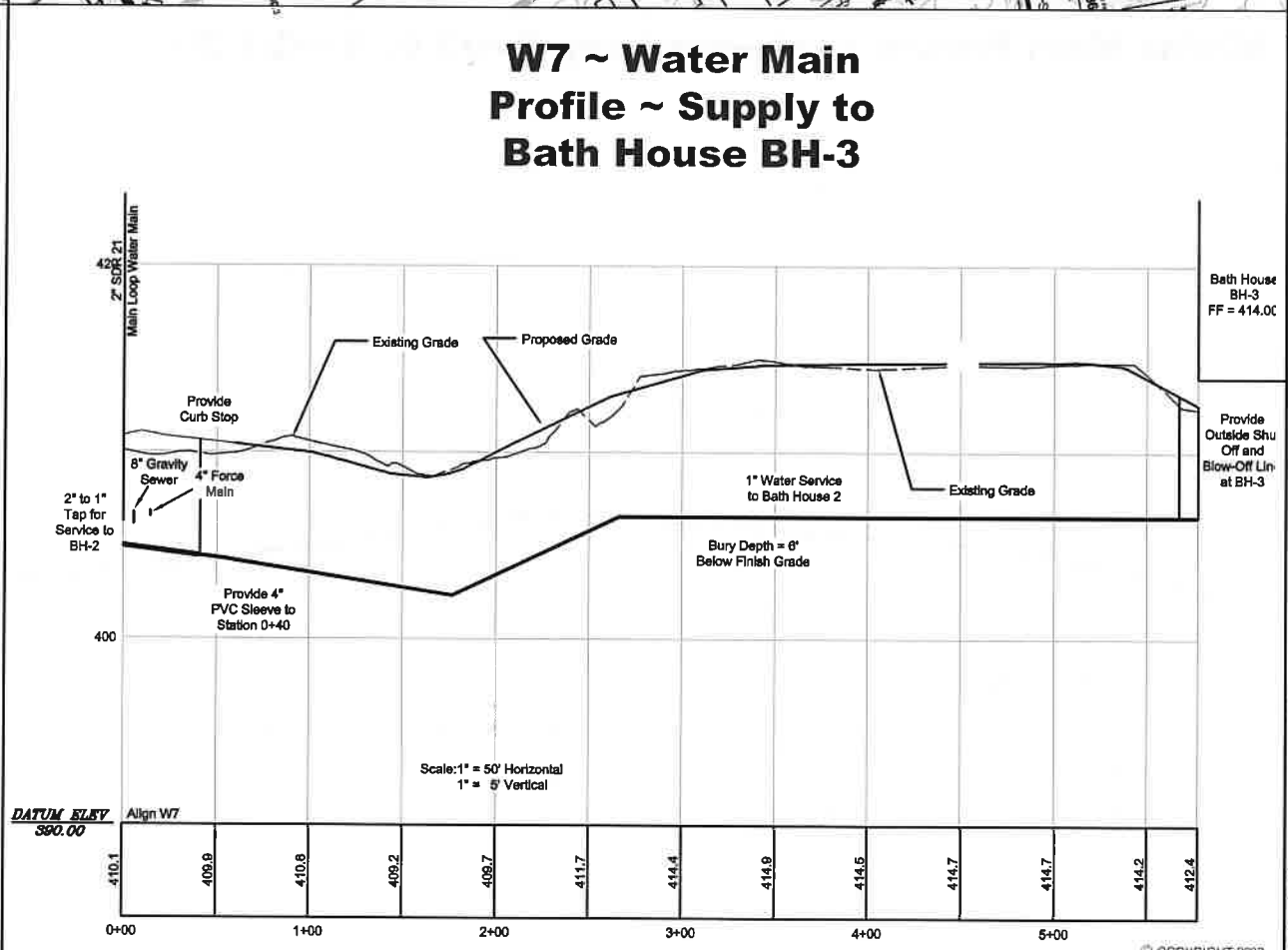
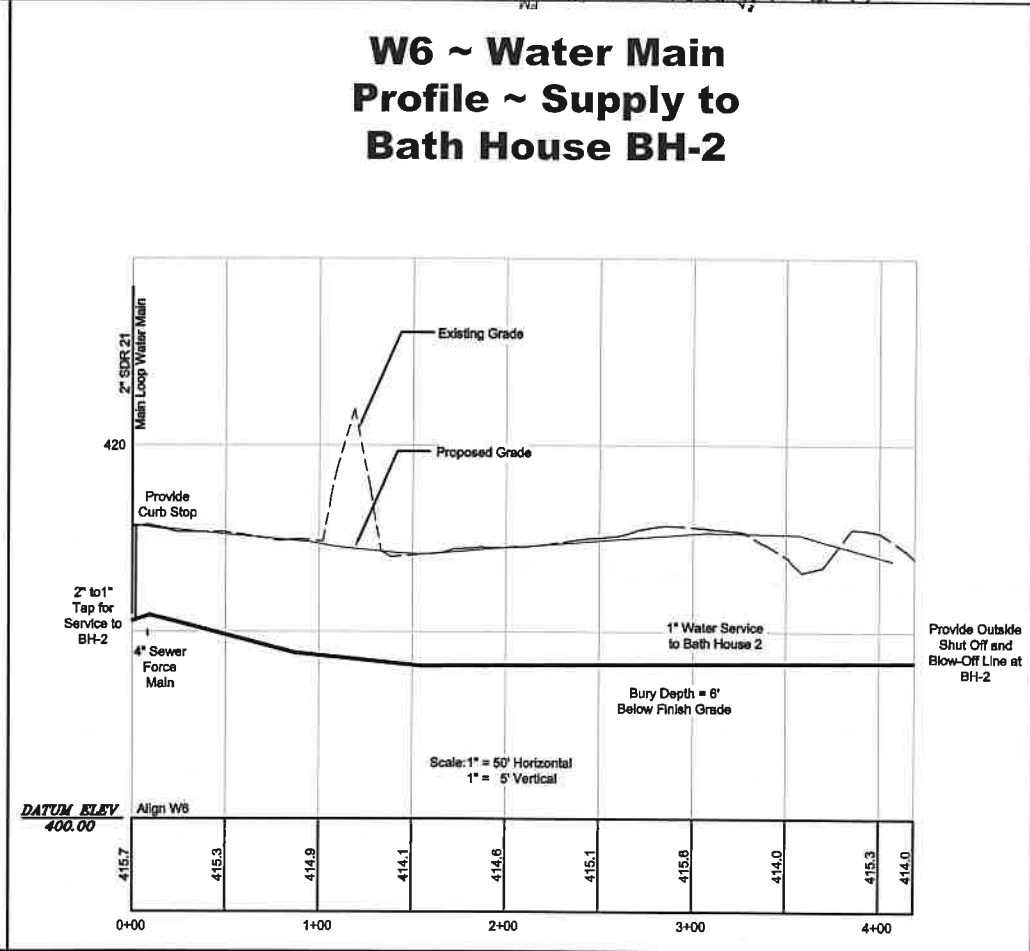
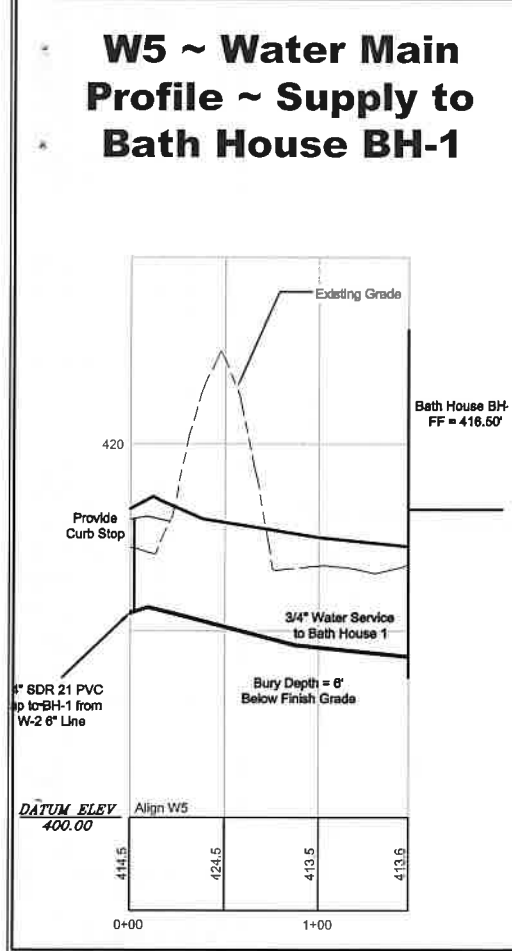
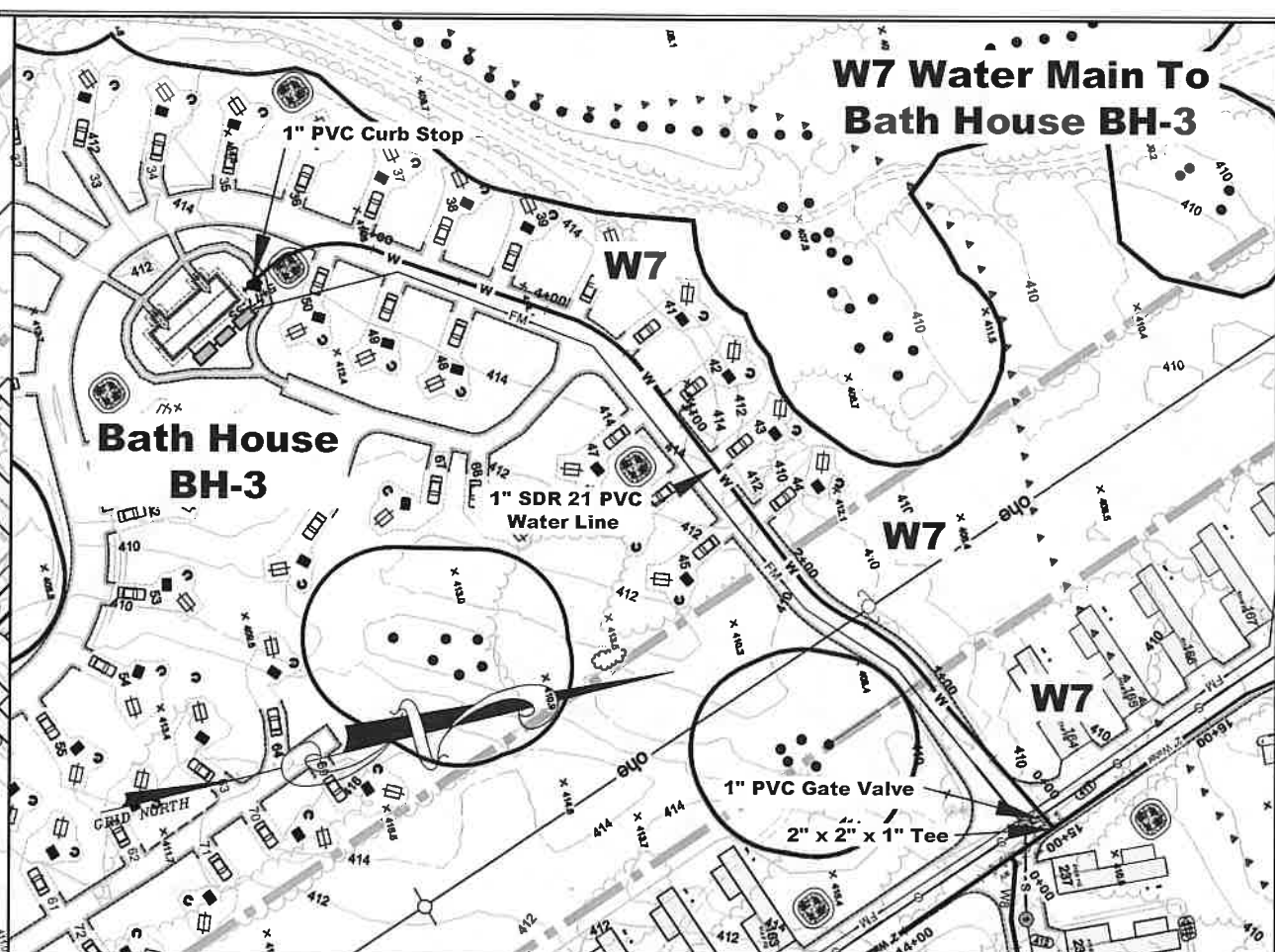
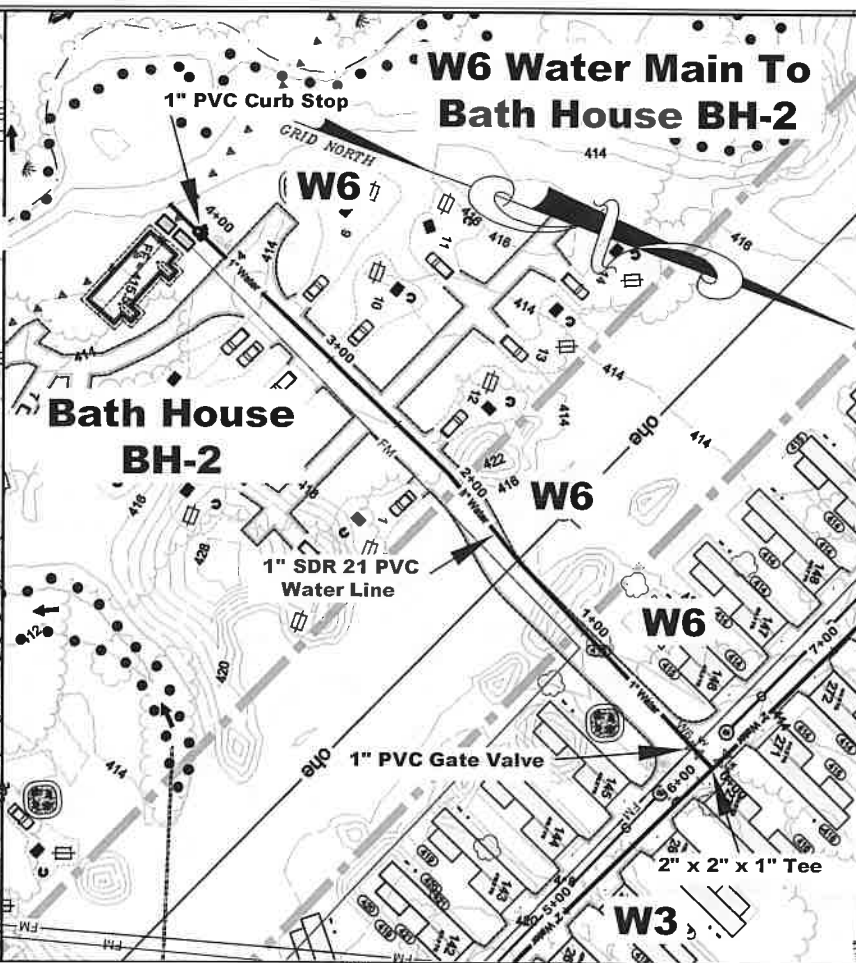
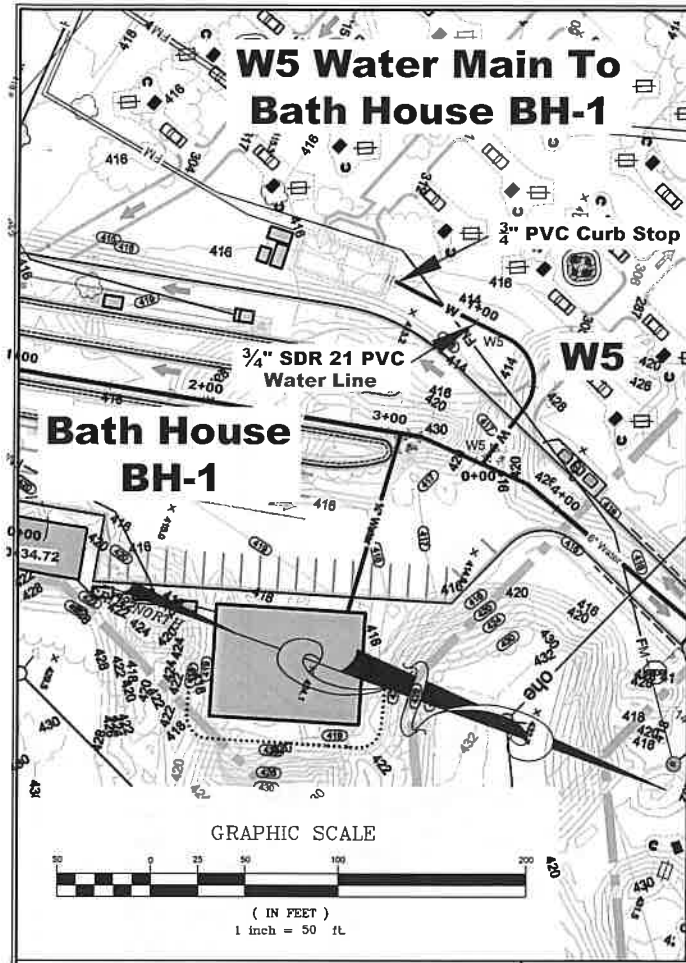


Water Main W3c ~ 0+00 to 14+00 Plan and Profile  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
**Winni River Campground, LLC**

6 LILY POND ROAD, GILFORD, N.H. 03249  
 PHONE (603) 224-1408  
 FAX (603) 224-4751

JOB NO.  
19030

SHEET W-3c



REVISIONS

DATE: March 18, 2022

SCALE: 1" = 50' H, 1" = 5' V

FIELD BOOK: 656

SHEET NO.: 22

SJS PROJ NO.: 19030

DWG NO.: 19030 Eng 1.dwg

TAB.: W 5

**STEVEN SMITH ASSOCIATES, INC.**  
A Division of DuBois

Water Mains W5, W6 & W7 ~ Plan and Profiles

53 Sargent Street  
Northfield, Merrimack County, New Hampshire

For  
**Winni River Campground, LLC**

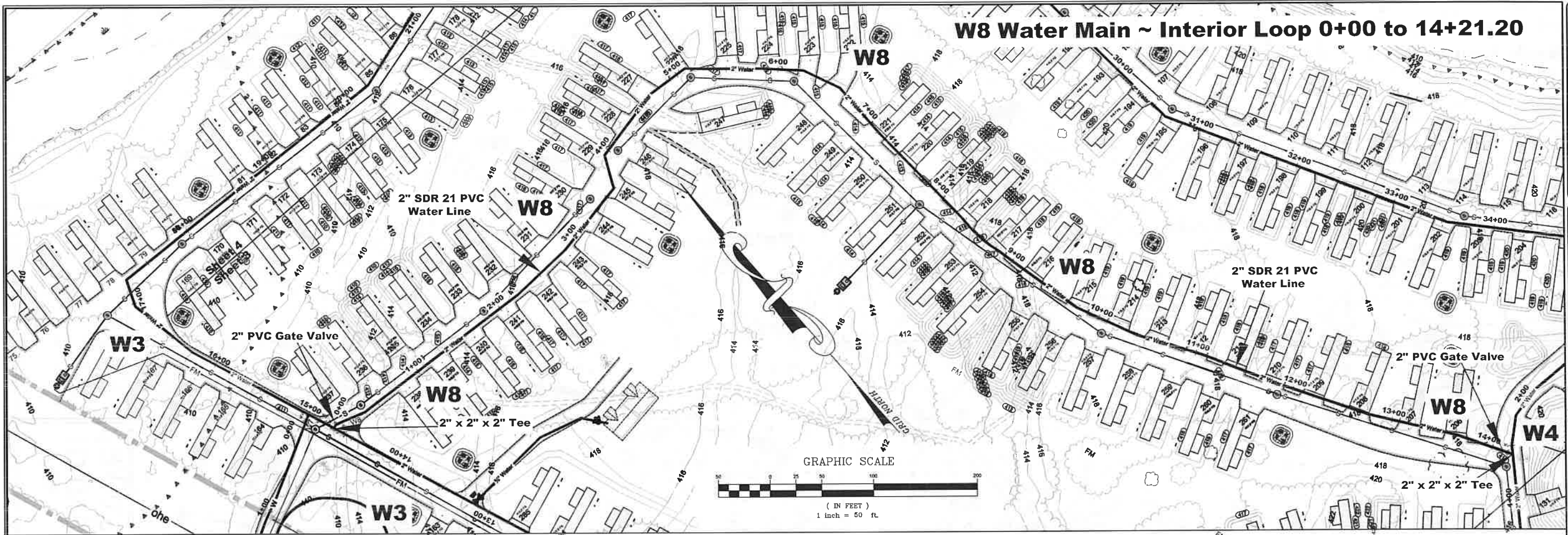
PHONE (603) 624-1468  
FAX (603) 624-1731

JOB NO.  
19030

SHEET W-5

G LILY POND ROAD, GILFORD, N. H. 03249

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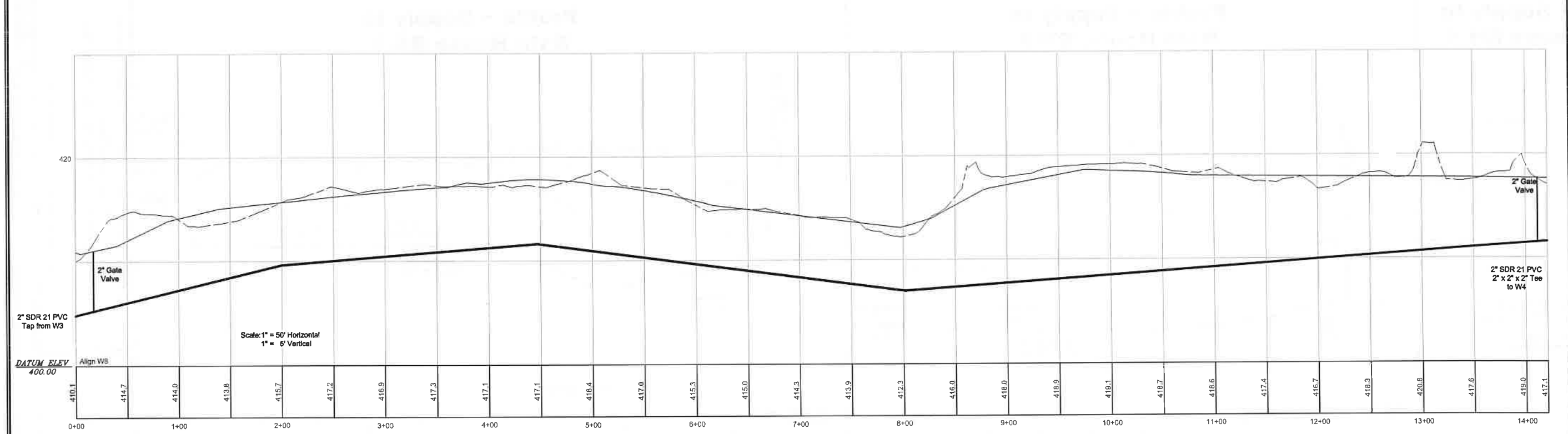


REVISIONS


DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 5' V  
 FIELD BOOK: 656  
 SHEET NO.: 23  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB: W 8



**W8 ~ Water Main Profile ~ Interior Loop 0+00 to 14+21.20**

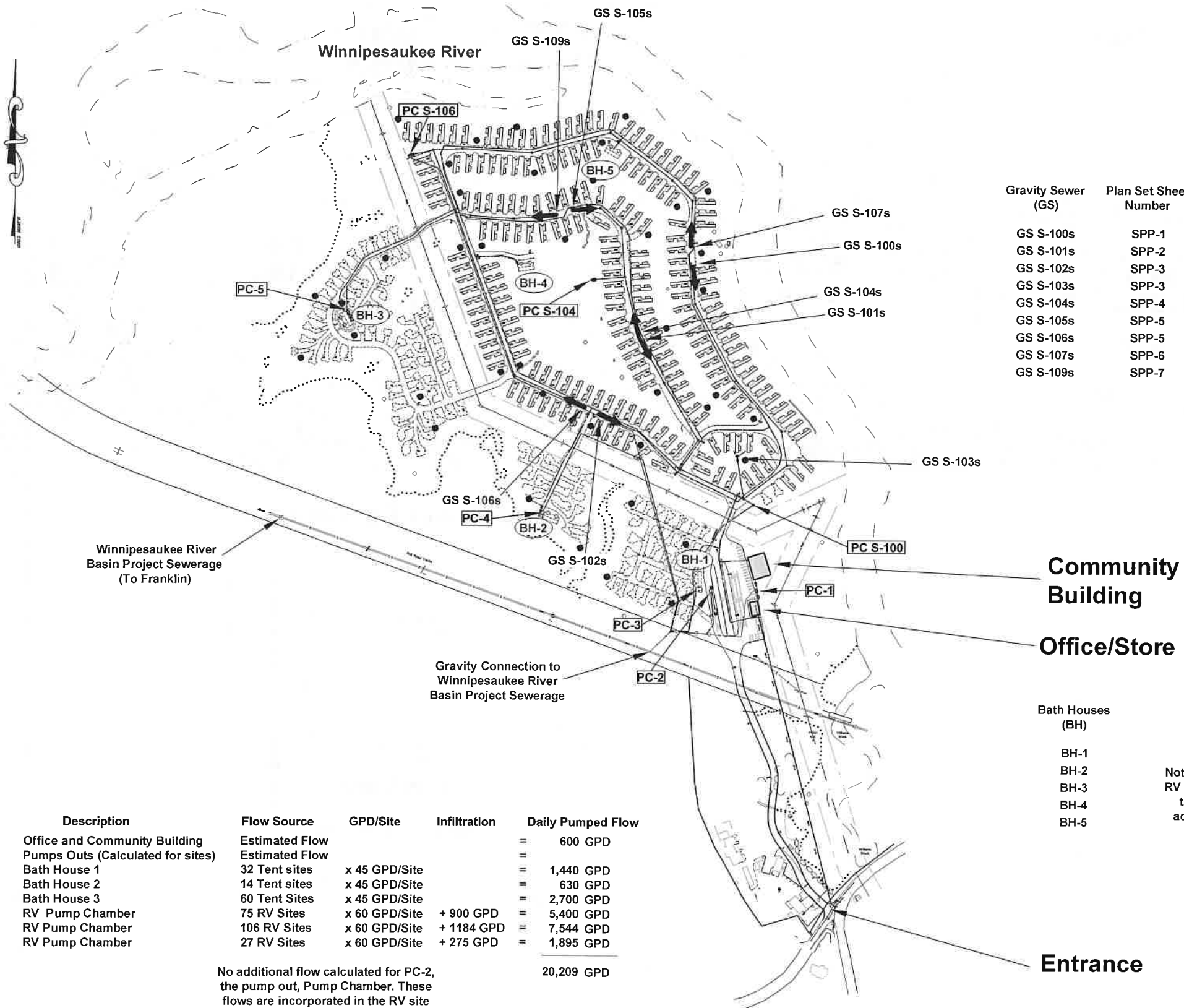
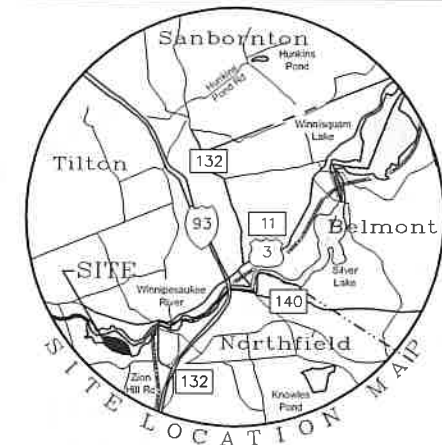


Water Main W8 ~ 0+00 to 14+21.20 Plan and Profile  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
**Winni River Campground, LLC**  
 PHONE (603) 524-1408  
 FAX (603) 524-4751


JOB NO.  
19030  
**SHEET W-8**



# Reference Plan Showing Sewer Lines and Pump Stations



Gravity Sewer (GS)	Plan Set Sheet Number
GS S-100s	SPP-1
GS S-101s	SPP-2
GS S-102s	SPP-3
GS S-103s	SPP-3
GS S-104s	SPP-4
GS S-105s	SPP-5
GS S-106s	SPP-5
GS S-107s	SPP-6
GS S-109s	SPP-7

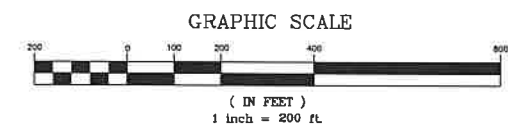
Pump Chamber (PC)	Plan Set Sheet Number
PC-1	S-1
PC-2	S-2
PC-3	S-3
PC-4	S-4
PC-5	S-5
PC S-100	S-6
PC S-106	S-7
	S-8
PC S-104	S-9
	S-10

- Bath Houses (BH)**
- BH-1
  - BH-2
  - BH-3
  - BH-4
  - BH-5

Note: BH-4 & BH-5 are in the midst of the RV camping areas. Gravity connection to the campground sewer lines and no additional flow other than the gpd/site for the RVs

Pump Station	Description	Flow Source	GPD/Site	Infiltration	Daily Pumped Flow
PC-1	Office and Community Building	Estimated Flow			= 600 GPD
PC-2	Pumps Outs (Calculated for sites)	Estimated Flow			=
PC-3	Bath House 1	32 Tent sites	x 45 GPD/Site		= 1,440 GPD
PC-4	Bath House 2	14 Tent sites	x 45 GPD/Site		= 630 GPD
PC-5	Bath House 3	60 Tent Sites	x 45 GPD/Site		= 2,700 GPD
PC S-100	RV Pump Chamber	75 RV Sites	x 60 GPD/Site	+ 900 GPD	= 5,400 GPD
PC S-106	RV Pump Chamber	106 RV Sites	x 60 GPD/Site	+ 1184 GPD	= 7,544 GPD
PC S-104	RV Pump Chamber	27 RV Sites	x 60 GPD/Site	+ 275 GPD	= 1,895 GPD
					<b>20,209 GPD</b>

No additional flow calculated for PC-2, the pump out, Pump Chamber. These flows are incorporated in the RV site flows.



REVISIONS

DATE: March 16, 2022	SCALE: 1" = 200'
FIELD BOOK: 656	SHEET NO.: 24
SJS PROJ NO.: 19030	DWG NO.: 19030 Eng 1.dwg
TAB.: Sewer Index Plan	



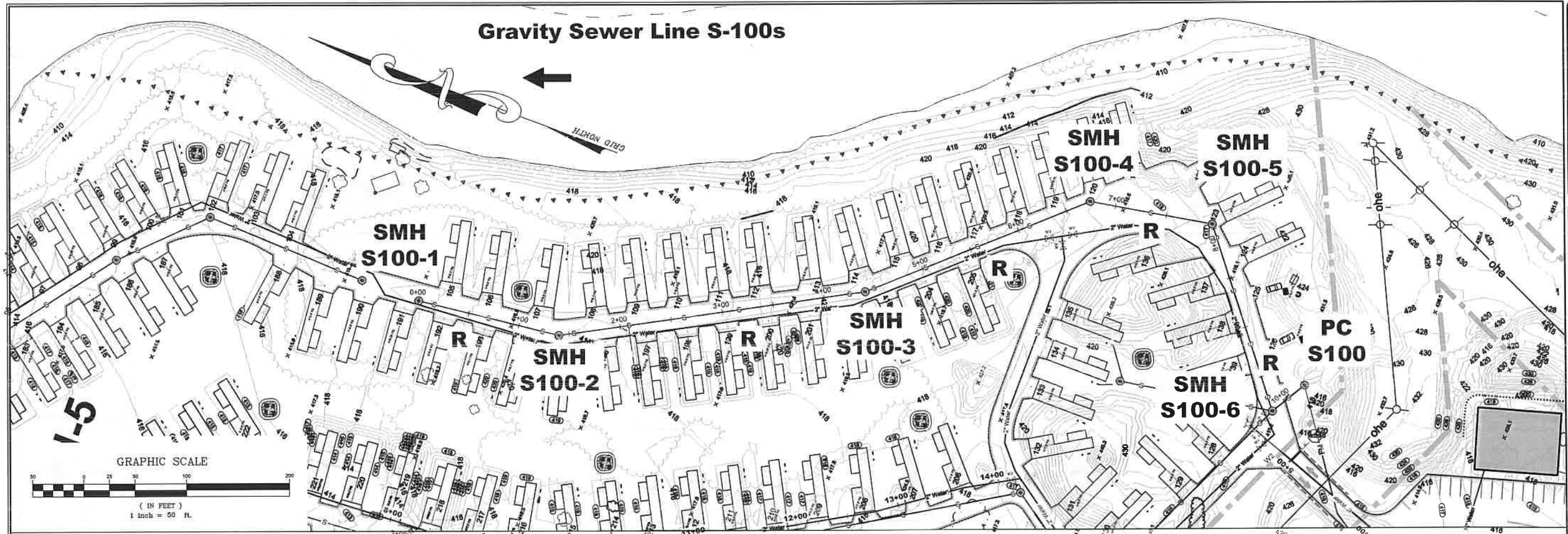
**Sewer Lines and Pump Stations**  
53 Sargent Street  
Northfield, Merrimack County, New Hampshire

For  
**Winni River Campground, LLC**

PHONE (603) 524-1468  
FAX (603) 524-1731

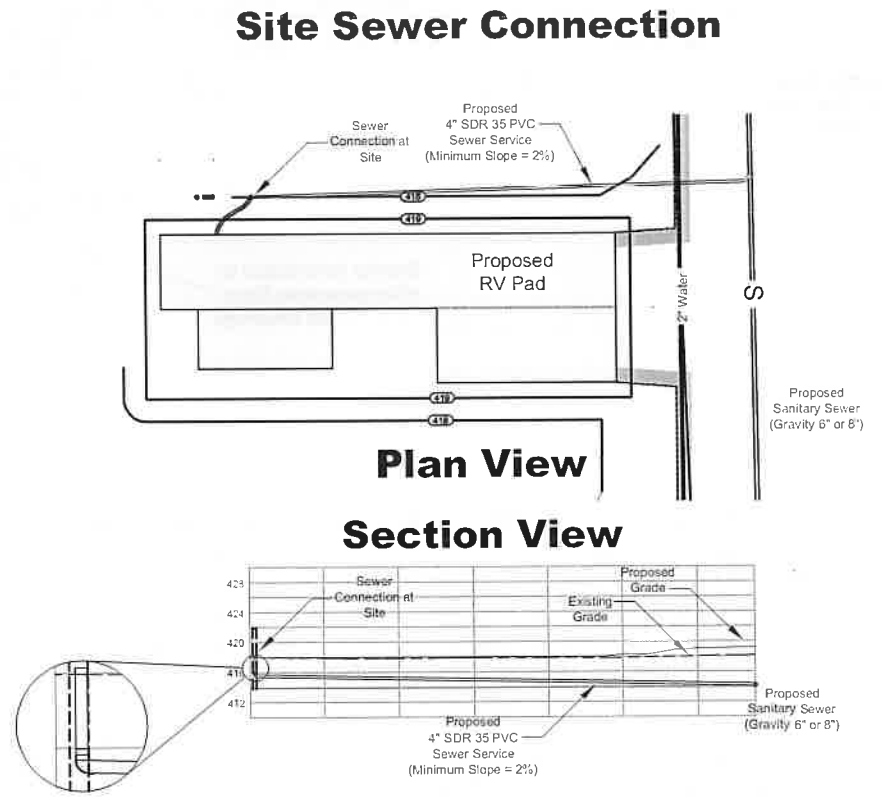
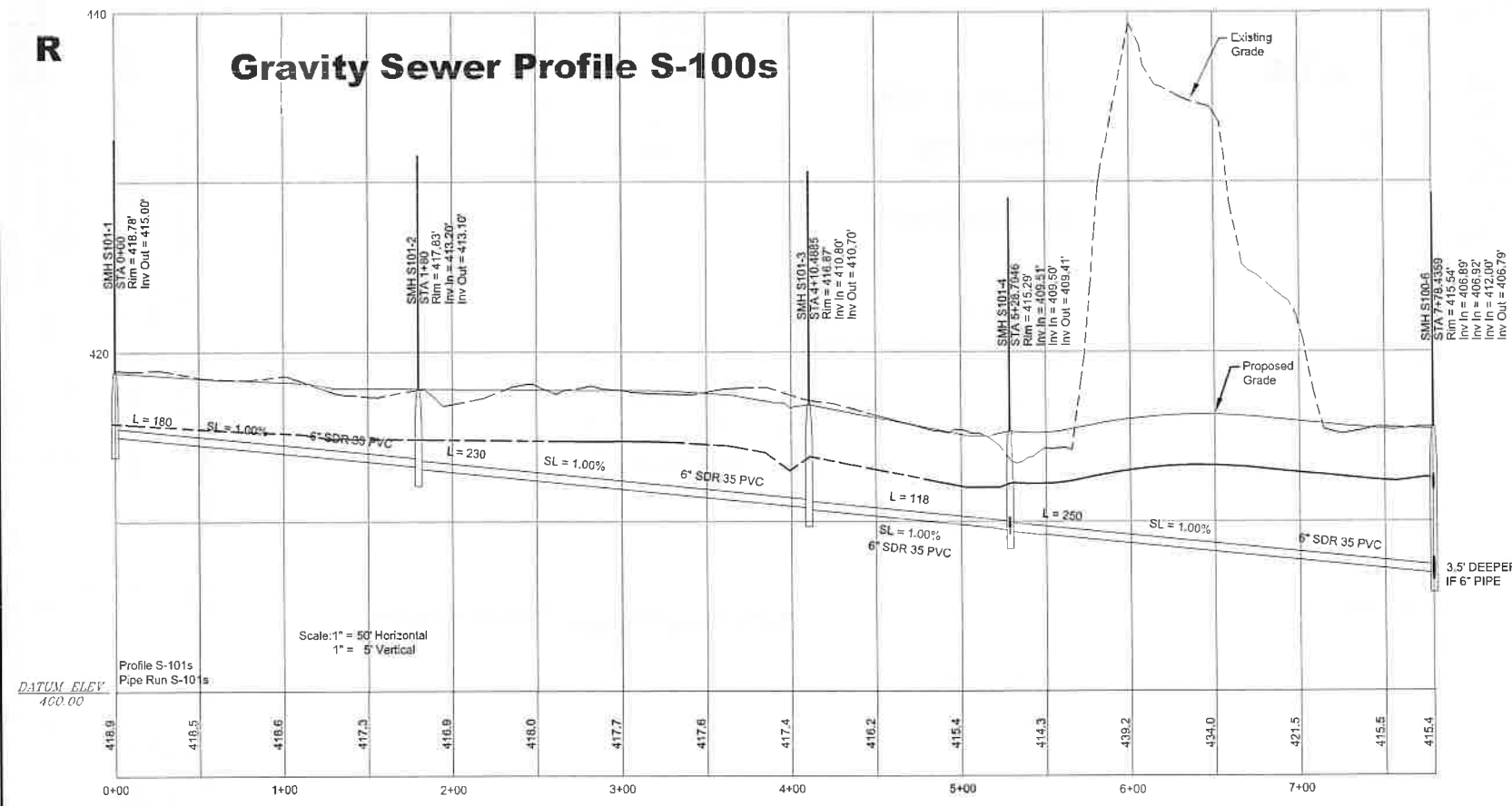
6 LILY POND ROAD, GILFORD, N.H. 03249

JOB NO. 19030
<b>SHEET R1</b>



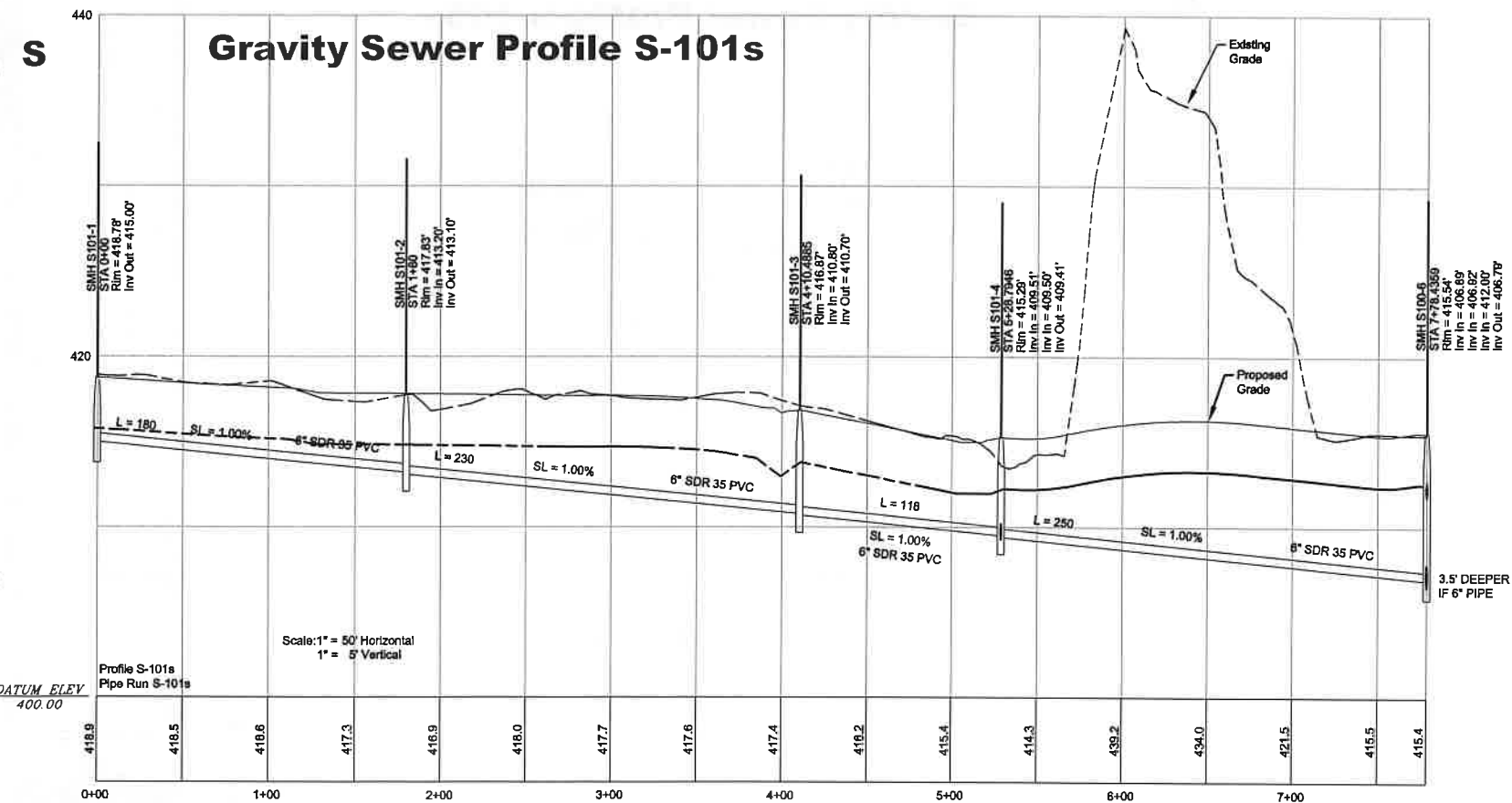
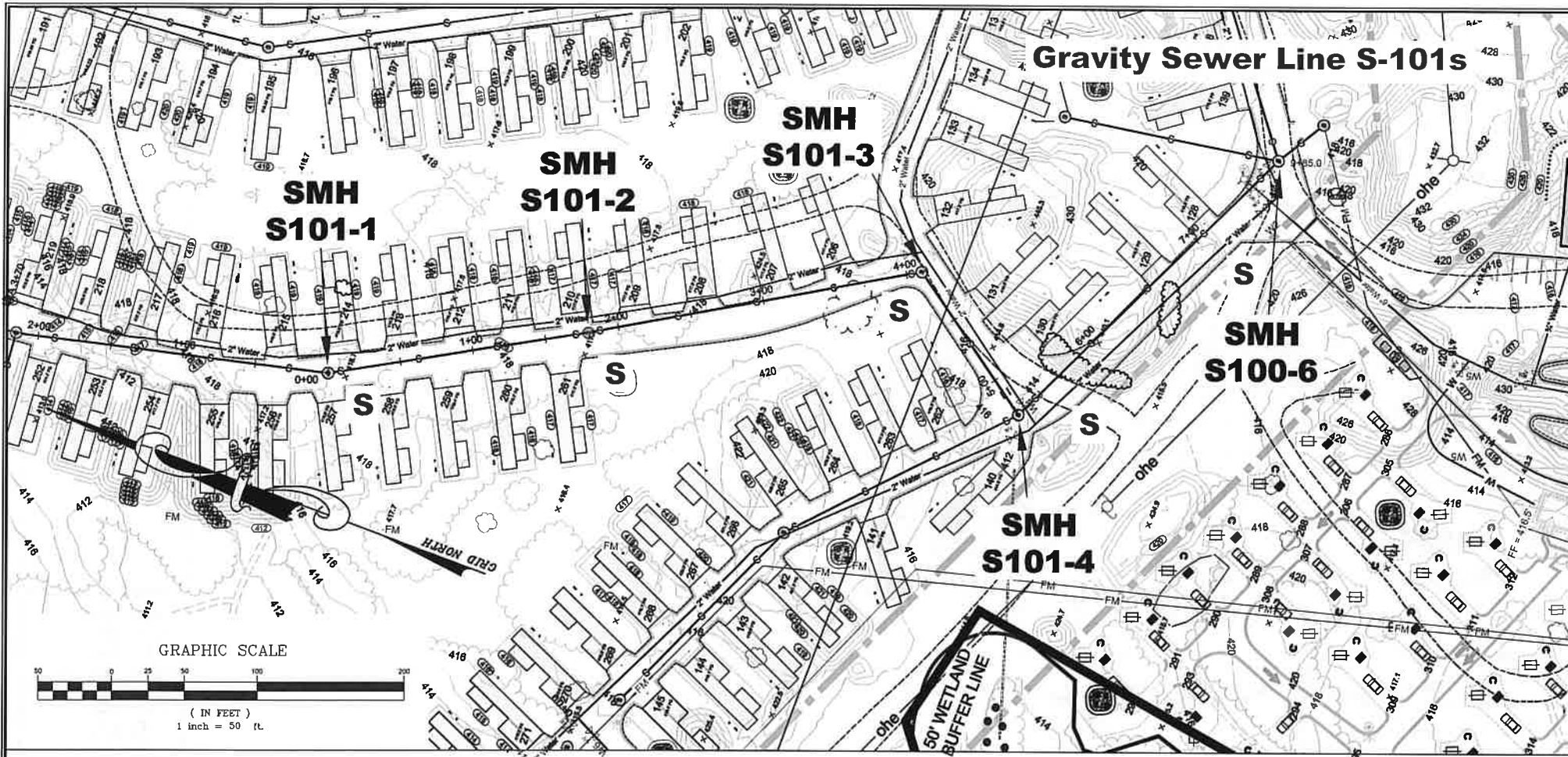
REVISIONS


DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 5' V  
 FIELD BOOK: 656  
 SHEET NO.: 25  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB.: S PP 1



Gravity Sewer S-100  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
 Winni River Campground, LLC  
 PHONE (603) 524-1488  
 FAX (603) 524-4773

JOB NO.  
19030  
 SHEET SPP-1



REVISIONS

DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 5' V  
 FIELD BOOK: 656  
 SHEET NO.: 26  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB.: S PP 2

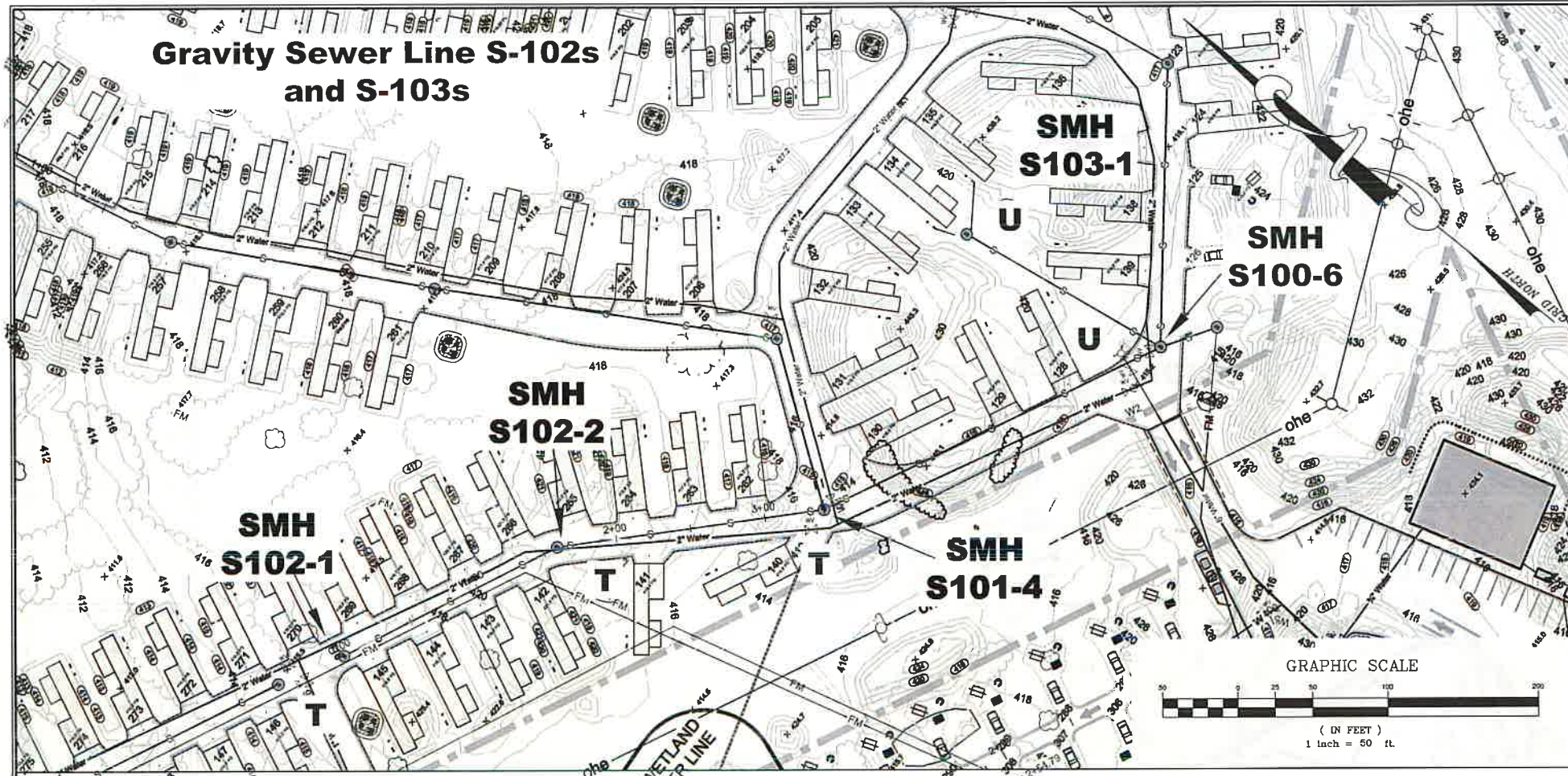


Pump Station PC S104  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
 Winni River Campground, LLC

6 LILY POND ROAD, GILFORD, N.H. 03249  
 PHONE (603) 524-1466  
 FAX (603) 524-4731

JOB NO.  
19030

SHEET SPP-2



REVISIONS

DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 5' V  
 FIELD BOOK: 656  
 SHEET NO.: 27  
 SJS PROJ NO.: 19030  
 DWG NO.: 19030 Eng 1.dwg  
 TAB.: S.PP.3

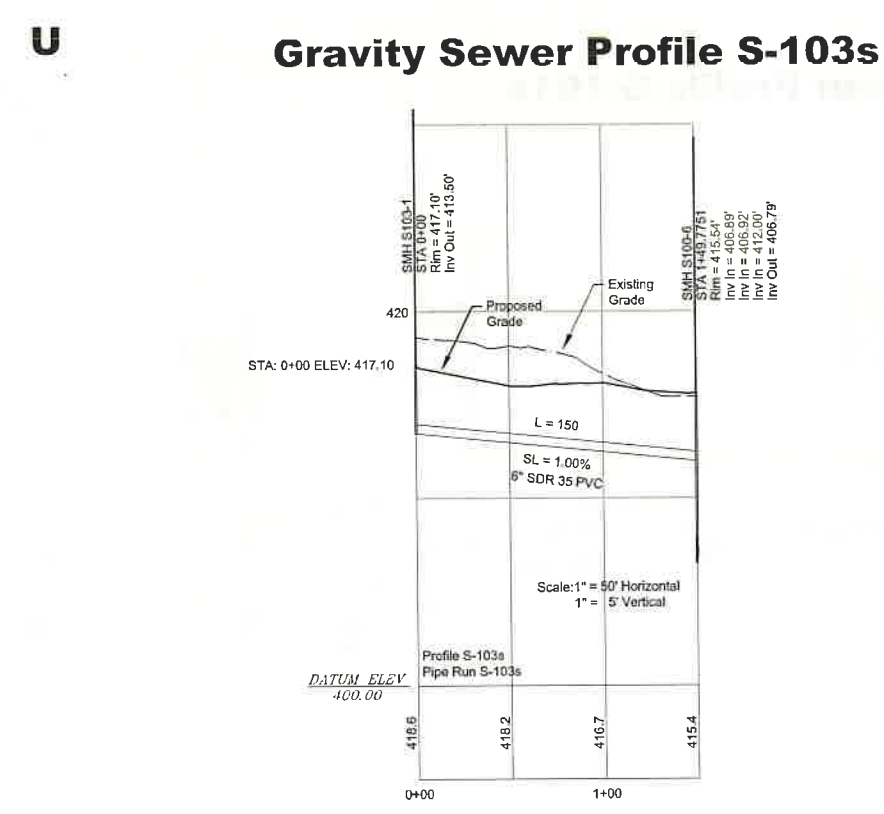
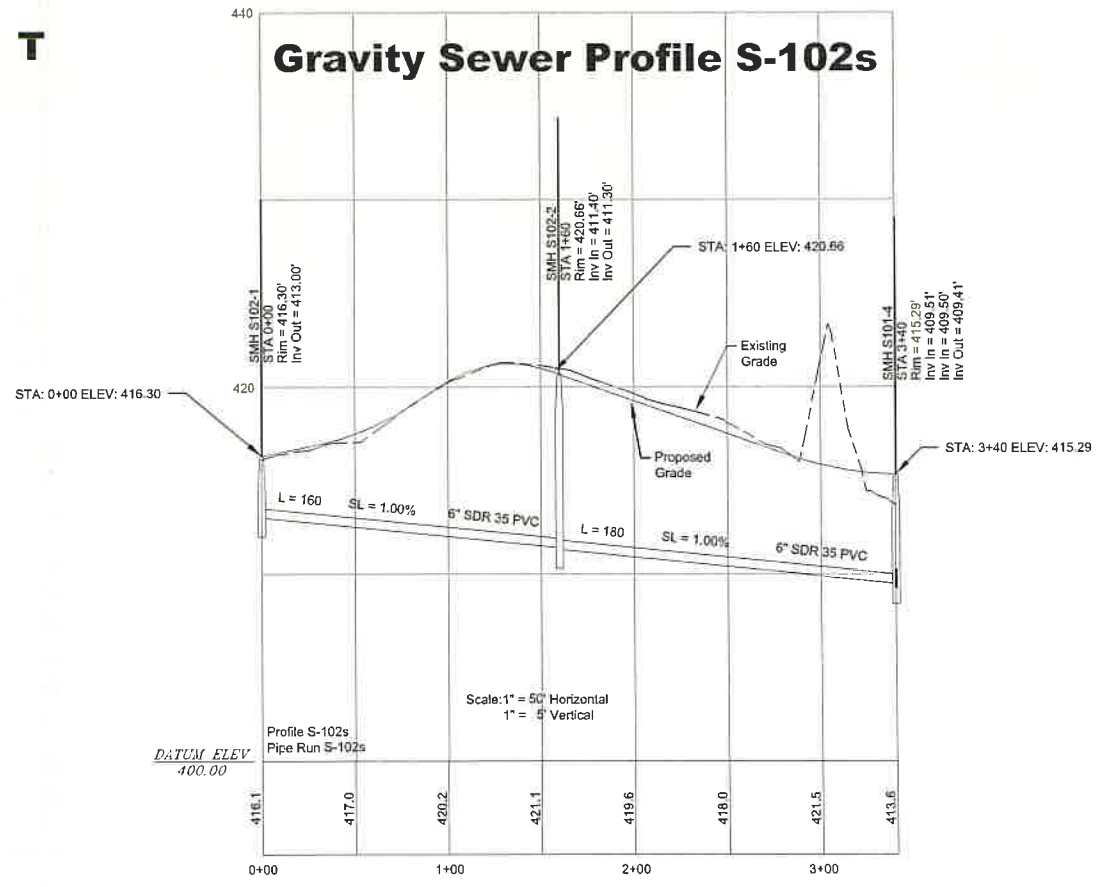


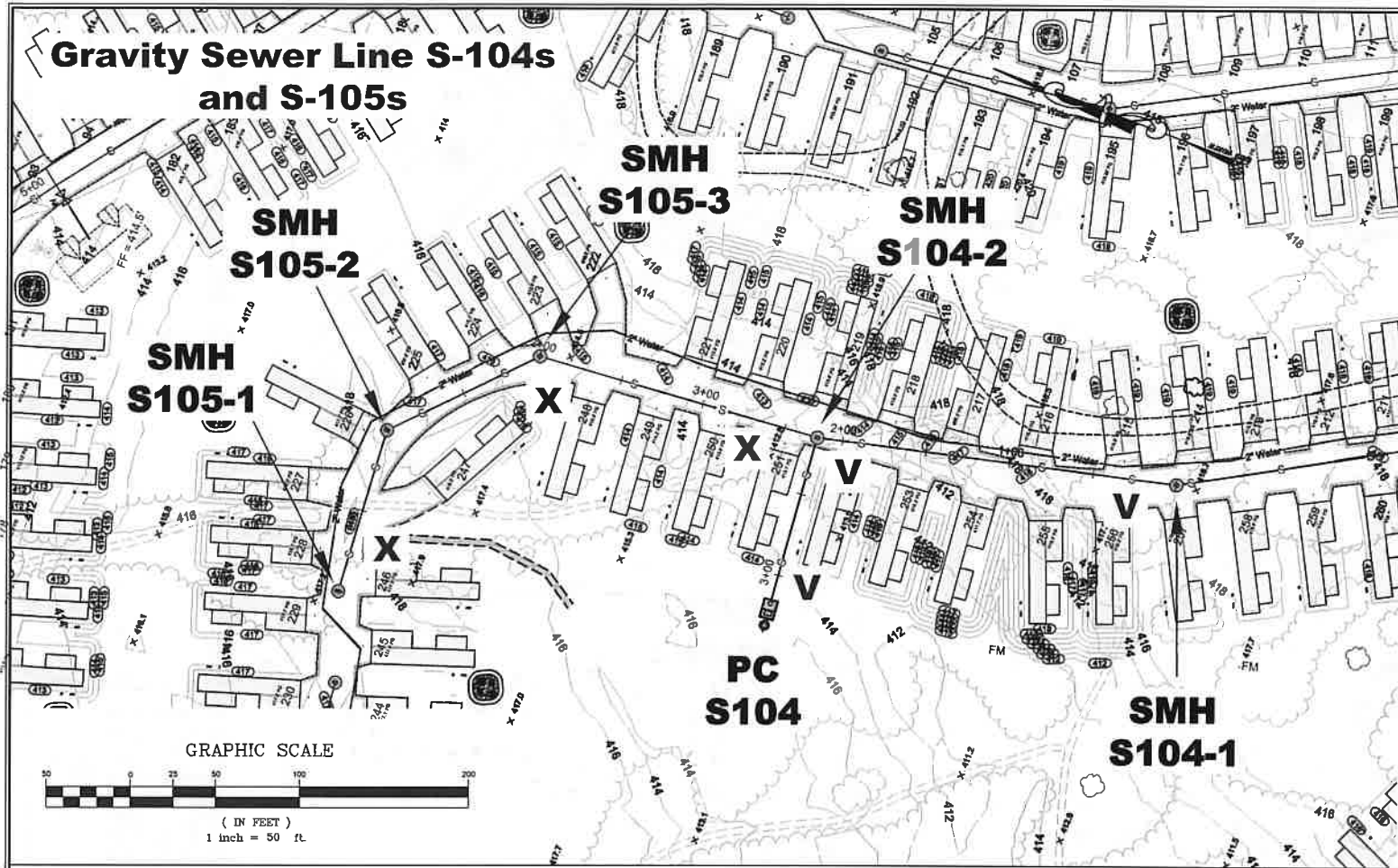
Gravity Sewer S-102s & S-103s  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire

For  
**Winni River Campground, LLC**

6 LILY POND ROAD, GILFORD, N.H. 03249  
 PHONE (603) 524-1468  
 FAX (603) 524-4751

JOB NO.  
19030  
**SHEET SPP-3**





REVISIONS

DATE: March 18, 2022  
 SCALE: 1" = 50' H, 1" = 6' V  
 FIELD BOOK: 656  
 SHEET NO.: 28  
 S/S PROJ NO.: 19030  
 DWG NO.: 19030 Eng I.dwg  
 TAB.: S PP 4



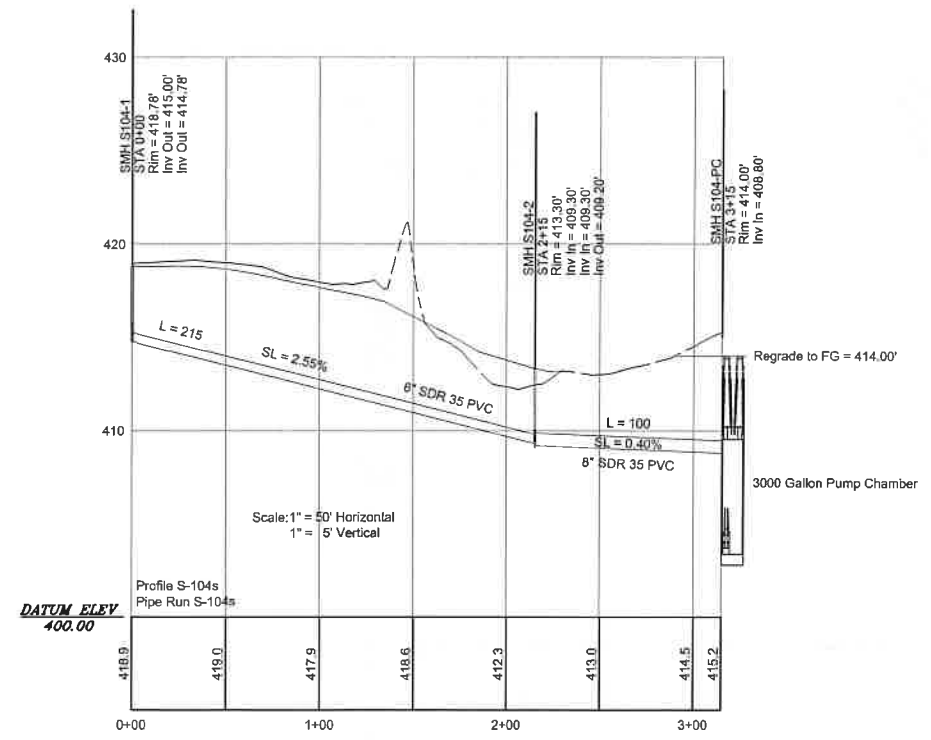
PHONE (603) 524-1468  
 FAX (603) 524-4751

**Gravity Sewer S-104s & S-105s**  
 53 Sargent Street  
 Northfield, Merrimack County, New Hampshire  
 For  
**Winni River Campground, LLC**

JOB NO.  
 19030

**SHEET SPP-4**

**V Gravity Sewer Profile S-104s**



**X Gravity Sewer Profile S-105s**

