

WHITEWATER TOWNSHIP BOARD
AGENDA FOR SPECIAL MEETING – OCTOBER 17, 2022
9:00 a.m. at the Whitewater Township Hall
5777 Vinton Road, Williamsburg, MI 49690
Phone 231-267-5141/Fax 231-267-9020

At this time, the Board invites everyone to silence their electronic devices.

Whitewater Zoom is inviting you to a scheduled Zoom meeting.

Topic: Special Board Meeting, Oct 17, 2022 09:00 AM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us06web.zoom.us/j/85103013133?pwd=dGIBWFphQVNOZ2NMdHRPRDRmL1B5dz09>

Meeting ID: 851 0301 3133, Passcode: 409987

One tap mobile +13126266799,,85103013133#, *409987# US (Chicago),
+16465588656, *409987# US (New York)

Dial by your location

+1 312 626 6799 US (Chicago), +1 646 558 8656 US (New York)

+1 301 715 8592 US (Washington DC), +1 720 707 2699 US (Denver)

Find your local number: <https://us06web.zoom.us/j/85103013133?pwd=dGIBWFphQVNOZ2NMdHRPRDRmL1B5dz09>

Whitewater Township will provide necessary reasonable auxiliary aids and services to individuals with disabilities upon reasonable advance notice. Contact the Township Clerk at 231.267.5141 Ext. 24 at least 5 days in advance of the meeting.

A. Call to Order

B. Roll Call of Board Members

C. Set/Adjust Meeting Agenda

D. Declaration of Conflict of Interest

E. Public Comment. Any person shall be permitted to address a meeting of the township board. Public comment shall be carried out in accordance with the following board rules and procedures:

1. Comments shall be directed to the board, with questions directed to the chair.
2. Any person wishing to address the board shall speak from the lectern and state his or her name and address.
3. Persons may address the board on matters that are relevant to township government issues.

4. No person shall be allowed to speak more than once on the same matter, excluding the time needed to answer board member's questions. The chair shall control the amount of time each person shall be allowed to speak, which shall not exceed five (5) minutes.

F. Agenda Items as Listed in the Special Meeting Notice

1. Review details of various fiber expansion details provided (in alphabetical order)
 - a. 186Networks
 - b. Charter
 - c. Cherry Capital Connection
 - d. Grand Traverse County ARPA Application
2. Proposed WWT Policy & Procedure Manual Section 4.5 Amendment
3. Receive & File Marihuana Subcommittee Final Rules
4. Moratorium - Site Plan Review
5. Parking Lot Lights – Repair Proposal
6. Boat Launch Schedule Special Meeting
7. Discuss/Schedule Mid-Year Budget/Project Work Session

G. Board Comments/Discussion

H. Public Comment

I. Adjournment

Whitewater Township will provide necessary reasonable auxiliary aids and services to individuals with disabilities who are planning to attend. Contact the township clerk at 231-267-5141.

Dear Whitewater Township Board,

Attached is our revised Estimate/Proposal for running Highspeed Fiber to underserved homes in Whitewater. This project will cover more of the immediate areas within your Township's borders with Highspeed Fiber Internet Services.

Our Project will include the following roads starting at the current end point of our Fiber network at the south end of Skegemog Point Road.

Included Roads (See Attached Map)

Watson Rd, Linderleaf Ln, Mabel Rd, Deal Rd, E. O'Dell Rd, Broomhead Rd, Farrell Rd, Hursh Rd, Vinton Rd, Woodcrest Rd, Williamsburg Rd, Bunker Hill Rd, Wheeler Oaks Rd and Wheeler Pine Rd.

Backbone Fiber Project Costs (See Attached Estimated costs)

The estimated cost of this build would be about \$509,000 including the labor and equipment fees and material. This cost could change as the availability and costs of parts are always changing due to high demand. It will include the buildout of the backbone fiber down the roads above.

Customer Costs

Each property owner would pay a standard installation fee of \$299 for 300 feet of fiber. This would be the hookup between the customer residence / business and the nearest vault/splice location on the Backbone network. Additional Fiber cable is billed at \$1/ft.

Fiber Internet Service Rates and Fees

We offer the following highspeed Fiber Internet Rates. You should find these very competitive with other providers providing similar services.

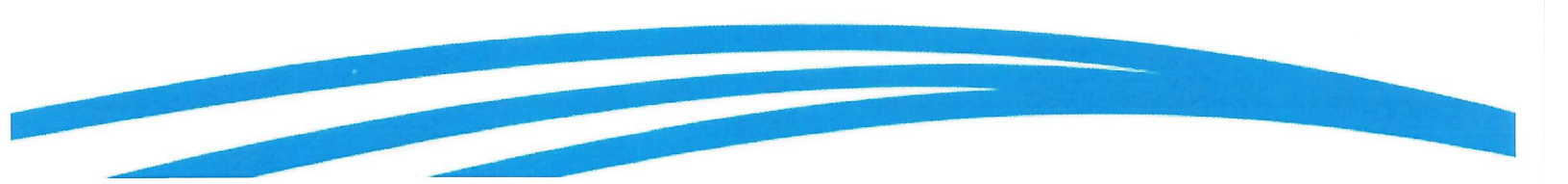
- \$59.95 / month for 100mbps download and 100mbps Upload.
- \$69.95 / month for 200mbps download and 200mbps Upload.
- \$79.95 / month for 1gbps download and 1gbps Upload. (1gbps=1024mbps)
- Small Business Fiber Internet Plans start at \$100/month.

Additional Services

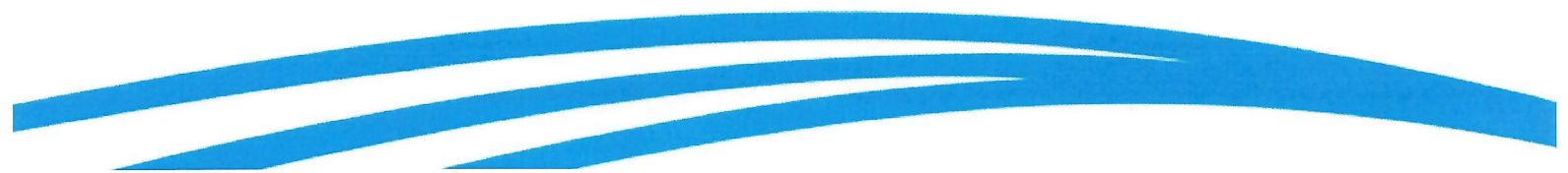
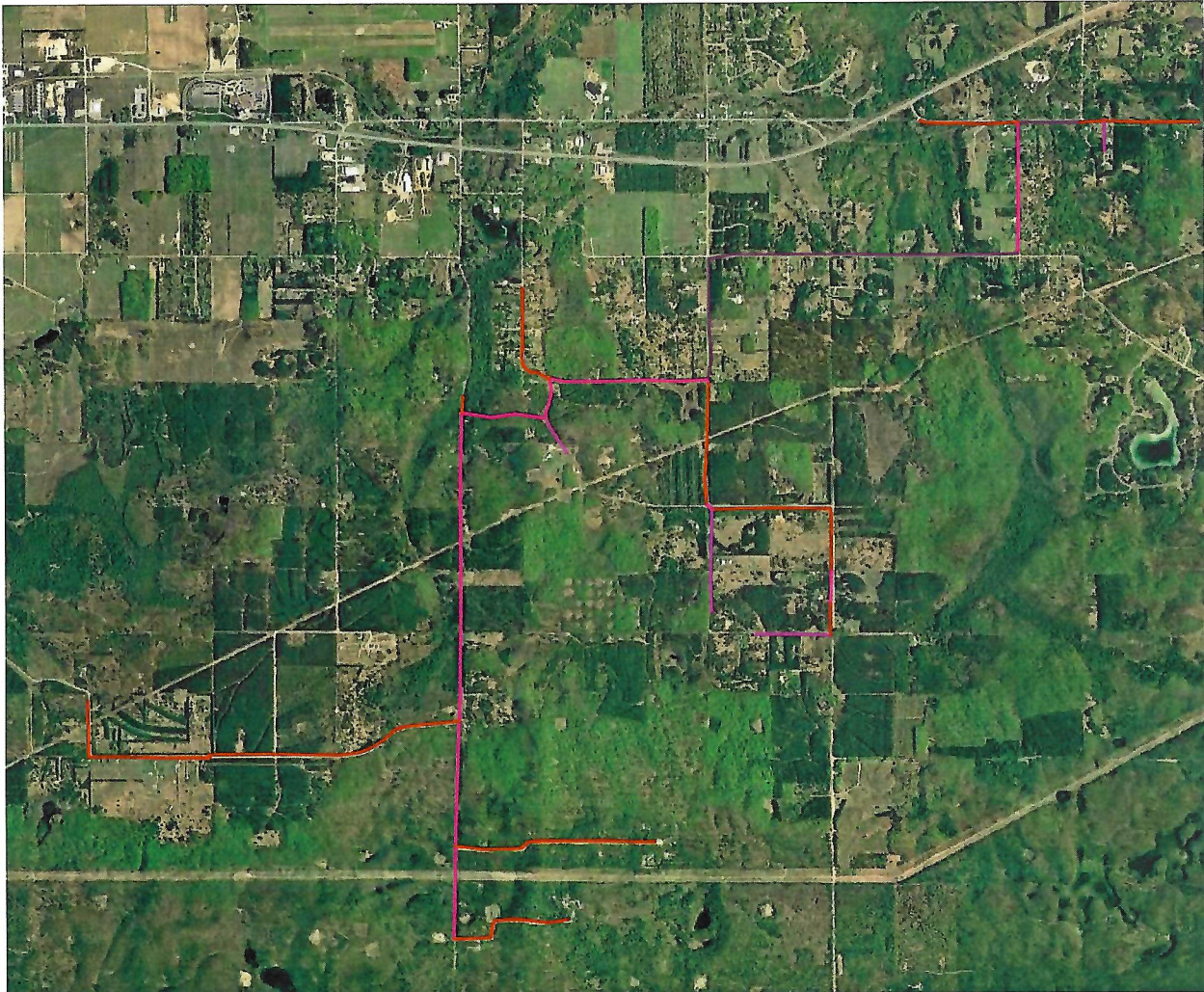
- Router Rental \$9.95 / month. (186networks managed Wifi and router)
- Digital Telephone \$30 / month per Line plus tax fees.
- Cloud PBX Phone System available for businesses.
- We do support the Government ACP \$30 / month, rebate for lower income families. This is a requirement for using the ARPA funds. (ACP is Affordable Connectivity Program)

Please let us know if there are any questions that we can answer. We are willing to adjust this proposal within reason to fit the needs of the Township. Thank you for this opportunity to expand our network.

Thank you,
Joe Gaylord
President
186networks



Map Showing the roads that will gain Highspeed Fiber Internet Access. We believe all the roads south of O'Dell Rd are lacking good Internet options. We anticipate that this project will cover up to 179 households with very dependable and fast Fiber Internet Access with no Data Caps.



WhiteWater Township Estimate for Fiber to the following Roads

| <u>Road Name</u> | <u>Houses</u> | <u>Road Ft</u> |
|------------------|---------------|----------------|
| Watson Rd | 12 | 7236 |
| Linderleaf Ln | 6 | 670 |
| Mabel Rd | 19 | 2800 |
| Deal Rd | 20 | 6700 |
| BroomHead | 26 | 10491 |
| Farrell Rd | 5 | 2130 |
| Hursh Rd | 5 | 1590 |
| E. O'dell Rd | 9 | 3408 |
| Vinton | 24 | 4168 |
| Woodcrest | 0 | 1747 |
| Williamsburg Rd | 20 | 11707 |
| Bunker Hill Rd | 17 | 8381 |
| Wheeler Oaks Rd | 9 | 4267 |
| Wheeler Pine Rd | 7 | 2747 |
| Total | 179 | 68042 |

Potential Houses 179

Vaults Current HighSpeed Options

| | |
|-----------|--------------------------|
| 6 | Some Charter |
| 1 | Nothing |
| 4 | Charter |
| 8 | Charter |
| 13 | Charter on North Section |
| 3 | Nothing |
| 2 | Nothing |
| 4 | Nothing |
| 7 | Nothing |
| 1 | Nothing |
| 11 | Nothing |
| 11 | Nothing |
| 6 | Nothing |
| 4 | Nothing |
| 81 | |

| | <u>Fiber Ft</u> | <u>Cost</u> | <u>Total</u> | |
|----------------|------------------------|-------------|--------------|---|
| Fiber | 68042 | \$0.30 | \$20,412.60 | The Cost of Fiber per Ft |
| Conduit 1.25" | 48257 | \$0.80 | \$38,605.60 | The Major Roads will have Conduit to expansion to other areas of the township |
| Conduit 1" | 8381 | \$0.65 | \$5,447.65 | Bunker Hill Rd. |
| Direct Buried | 11404 | \$-00 | | Fiber costs are above. No Conduit for this portion of the run. |
| Vaults | 81 | \$150.00 | \$12,150.00 | Vaults House the Conduit End Points and the Splice Cases underground |
| Splice Cases | 81 | \$170.00 | \$13,770.00 | Splice Case for Connecting the Fiber |
| Road Box | 1 | \$5,000.00 | \$5,000.00 | Weather Proof Box to house equipment mounted and power supplied (AC and Heater) |
| Electronics | 1 | \$3,000.00 | \$3,000.00 | Electronics for Fiber Deployment |
| Misc | | \$2,000.00 | \$2,000.00 | Miscellaneous Parts unaccounted for in the build. |
| | Total | | \$100,385.85 | |
| Labor per Foot | 68042 | \$6.00 | \$408,252.00 | Labor & Equipment Cost to put the Fiber in. Per Foot. |
| | Total Project Estimate | | \$508,637.85 | |



Ron Popp <supervisorwhitewater@gmail.com>

RE: [EXTERNAL] Re: Charter / Spectrum - Michigan Government Affairs Updated Contact Information

1 message

Movrich, Joan G <Joan.Movrich@charter.com>
To: Ron Popp <supervisorwhitewater@gmail.com>
Cc: "Movrich, Joan G" <Joan.Movrich@charter.com>

Mon, Oct 3, 2022 at 4:20 PM

Ron,

Thank you. I have raised the question for a map of the proposed area. I will get back to you as soon as I have an answer.

I appreciate the consideration and extra time.

Best regards,

Joan Movrich



Joan G. Movrich | Manager, State Government Affairs – North Michigan

Charter Communications

115 East McLeod Avenue | P.O. Box 424 | Ironwood, MI 49938

O: 906.553.7866

E: joan.movrich@charter.com

Learn more about Charter Policy - <https://policy.charter.com/> | [@CharterGov](#) | [Facebook.com/CharterGov](https://www.facebook.com/CharterGov)

From: Ron Popp <supervisorwhitewater@gmail.com>

Sent: Monday, October 3, 2022 8:01 AM

To: Movrich, Joan G <Joan.Movrich@charter.com>

Subject: [EXTERNAL] Re: Charter / Spectrum - Michigan Government Affairs Updated Contact Information

CAUTION: The e-mail below is from an external source. Please exercise caution before opening attachments, clicking links, or following guidance.

Thank you Joan. Because we have three requests for support from the broadband group, I simply placed a request for a special meeting on our October agenda. I realize Grand Traverse County application deadline is the end of October so I hope the Board will act promptly. This extra time may allow you to provide a map of Whitewater Township showing the areas you plan to expand into.

MAny thanks,

Ron Popp

Whitewater Township Supervisor

231.267.5141 Ext. 23

supervisorwhitewater@gmail.com

On Fri, Sep 30, 2022 at 7:48 PM Movrich, Joan G <Joan.Movrich@charter.com> wrote:

Ron Popp, Supervisor

Whitewater Township

Williamsburg, MI 49690-0159

(231) 267-5141

Thank you for taking my call yesterday – I enjoyed our chat. Further to our conversation, as you know, Charter Communications, dba Spectrum, has been a Michigan operator for nearly 40 years – offering video, broadband, telephone, and mobile services in Whitewater Township for over 2 decades. As a follow-up to our conversation, I am sending along some updated information you may find useful -

1. [Charter Communications is investing \\$5 billion to connect unserved homes and businesses](#) via the [FCC Rural Digital Opportunity Fund](#) program – Charter’s investment will connect more than a million currently-unserved, mostly rural families and small businesses to broadband with speeds of up to 1 Gigabit per second.
2. Since its inception, Charter Communications has been active in the [FCC’s Affordable Connectivity Program \(ACP\)](#) – this program helps connect families and households struggling to afford internet service. Qualified participants receive to \$30/month discount for broadband service and up to \$75/month discount for households on qualifying Tribal lands. Combined with Spectrum Internet 100, the new high-speed, low-cost broadband service provides 100 Mbps download speeds for just \$29.99 per month, and includes a modem, in-home Wi-Fi and self-installation at no additional charge. This effectively makes Spectrum broadband service *free* to those who qualify. See attached flyers
3. Also, Charter’s [Spectrum Internet Assist \(SIA\)](#) program, which has been in place since 2016, provides Spectrum customers with students on the National School Lunch Program (NSLP), customers with Supplemental Security Income (SSI) benefits, and others who qualify with broadband service for \$17.99 a month. See attached flyer.

With 93K U.S.-based employees, and over 1,700 right here in Michigan, we have a great story to tell! <https://youtu.be/N-HEOHIAU7Q>

Should you have any questions, feel free to reach me at the number below.

Joan Movrich



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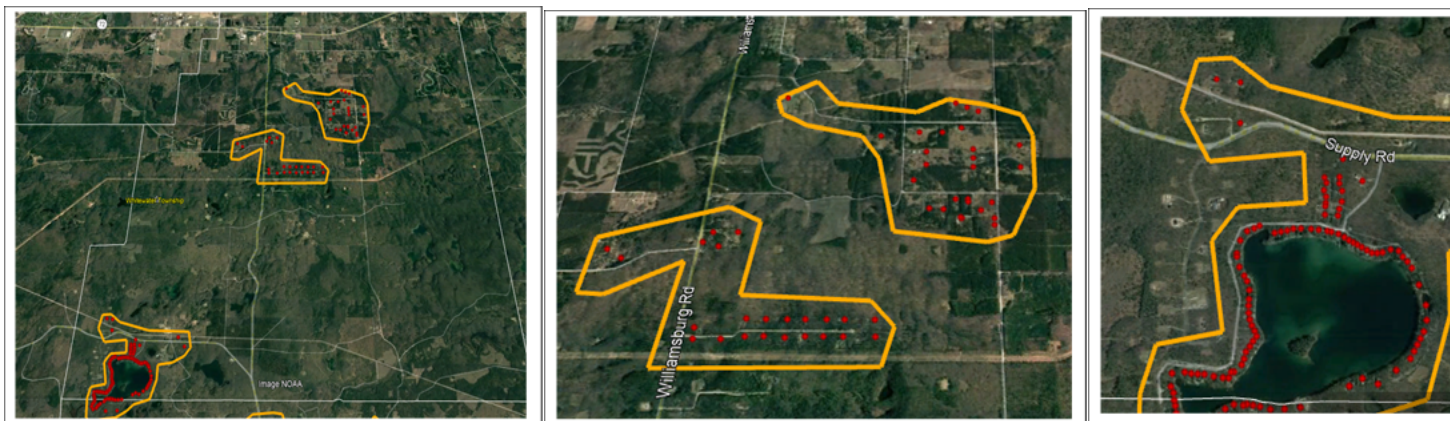
Wec

Ron Popp, Supervisor
 Whitewater Township
 Williamsburg, MI 49690-0159
 (231) 267-5141

Supervisor Popp,

Per our conversation, in reviewing whether to respond to the County's RFP, we found unserved addresses (addresses without access to 25/3 internet) that appear to be in Whitewater Township. We request for the Township to consider writing a letter of support for Spectrum broadband expansion in the county, which, if funded, would positively impact the Township.

Thank you,
 Joan Movrich





Joan G. Movrich | Manager, State Government Affairs – North Michigan

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3. Also, Charter's **Spectrum Internet Assist (SIA)** program, which has been in place since 2016, provides Spectrum customers with students on the National School Lunch Program (NSLP), customers with Supplemental Security Income (SSI) benefits, and others who qualify with broadband service for \$17.99 a month. See attached for more details.

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3 attachments

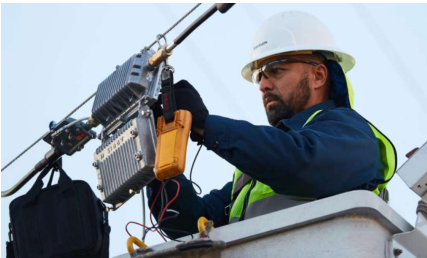
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Charter Announces \$5 Billion Initiative to Connect Unserved Americans

February 05, 2021



Investing \$5 Billion to Connect Unserved Homes and Businesses to Reliable, High-Speed Broadband

Every American deserves access to reliable, high-speed broadband – and Charter is committed to being part of the comprehensive solution needed to address two important gaps: those who have *no* access to broadband services and those who *have not adopted* broadband service. We recognize the importance of the services we provide to families, businesses, and communities across America, and remain committed to expanding connectivity and bringing more people online.

A recent report from the Federal Communications Commission shows that 14.5 million Americans remain unserved – unable to access high-speed broadband service. About 11 million of them live in rural areas. To help close the broadband access gap, **Charter has announced a [\\$5 billion dollar investment](https://corporate.charter.com/newsroom/charter-communications-launches-new-multiyear-multibilliondollar-initiative-to-expand-broadband-availability-to-over-1-million-new-customer-locations) to connect more than a million currently-unserved, mostly rural families and small businesses to reliable broadband service with speeds of up to 1 gigabit per second.**

<https://corporate.charter.com/newsroom/charter-communications-launches-new-multiyear-multibilliondollar-initiative-to-expand-broadband-availability-to-over-1-million-new-customer-locations>

“The pandemic has further highlighted the need for broadband availability and adoption and Charter is committed to furthering its efforts as part of the comprehensive solution needed to address these challenges. As Americans across the country

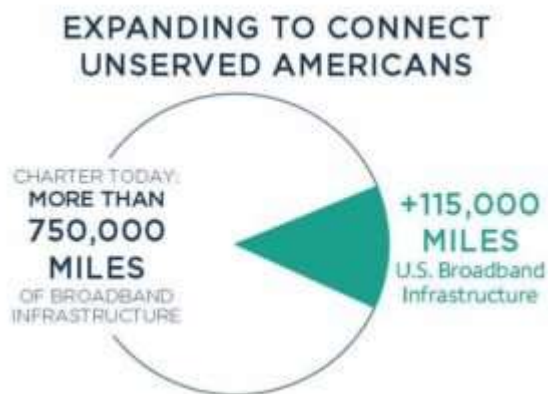
increasingly rely on broadband to work, learn, access healthcare and stay in touch with family and loved ones, bringing broadband access to more unserved areas should be a priority for all stakeholders.

Charter’s new multibillion-dollar buildout initiative further highlights the importance of the sophisticated broadband networks that the U.S. cable industry has built over several decades, and the industry’s commitment to the local communities it serves. As we continue to help provide more Americans with reliable access to the internet ecosystem, our hope is that federal, state and local authorities, other private companies, pole owners and broadband providers will work together and play a pivotal role in expanding networks to unserved areas.”

– Tom Rutledge, Chairman and CEO of Charter Communications

\$4 of every \$5:
**PRIVATE CAPITAL
INVESTED BY CHARTER**

Charter expects to invest approximately \$5 billion to support this infrastructure expansion, offset by \$1.2 billion in support won in the Rural Digital Opportunity Fund auction. Thanks to this public-private partnership, Charter will reach many more homes and small businesses than it otherwise would have because of the high costs to reach these areas. This expansion will be in addition to Charter’s ongoing annual investments in infrastructure and technology.



Charter will also add significant resources to our construction department focused solely on **adding nearly 115,000 miles of new network infrastructure** to our more than 750,000 existing miles. We also plan to **hire more than 2,000 employees and contractors** to support the expansion. Charter employees already earn more than double the federal minimum wage and we're increasing it so that **every employee earns at least \$20 per hour in 2022.**

Funding rural broadband deployment is one part of solving the deployment gap, but there are also many federal and state legislative and regulatory fixes that can increase the speed and reach of rural network expansions. Broadband deployments are dependent on a variety of external factors, including when necessary state applications and permits are approved and the speed of the make-ready and utility pole permitting and attachment processes. With fewer homes and businesses in rural areas, broadband providers need to access multiple poles per home, as opposed to multiple homes per pole in higher-density settings. As a result, pole applications, pole replacement rules, pole rental fees and the issues and disputes arising from them are all factors that can have a significant impact on build-out timing and speed to completion. We continue to work with elected officials and regulators at the local, state, and federal levels to reduce the obstacles to deployment and expedite connectivity for those who lack broadband.

By deploying high-speed broadband service to more people, we are empowering them to thrive in the 21st Century, regardless of whether they live in a small town or an urban center. That drives economic growth and powers opportunity – leading to a stronger, more equitable economy. With this new multi-year, multi-billion-dollar investment, we

are excited to do our part to increase opportunity by continuing to help close the broadband access gap.

Broadband internet access is more important than ever to education, employment, healthcare, and daily life. Yet tens of millions of households and businesses – especially among vulnerable communities and in rural areas – still lack access or have not adopted broadband internet service.

**www.spectrumruralexpansion.com
allows interested individuals the ability to
determine whether their state will be part of
the RDOF buildout.**

It also determines if the prospective customer's address is currently serviceable, and if so, redirects immediately to spectrum.com.

As the buildout progresses and more information becomes available, the site will be updated and we'll keep customers informed via proactive communications (SMS/email). Construction is scheduled to begin in some states by late 2021, with the entire buildout estimated to be completed by 2027 in most states with some states finalizing construction in early 2028.

Charter Communications Launches Spectrum Internet 100

Spectrum Internet 100 FREE to eligible affordable connectivity program households. *Service includes 100Mbps Download Speeds, Modem and In-Home WiFi*

March 31, 2022 - STAMFORD, Conn. – Charter Communications, Inc. today announced it is now offering Spectrum Internet 100 across virtually all of its entire 41-state service area. The new high-speed, low-cost broadband service provides 100 Mbps download speeds for just \$29.99 per month, and includes a modem, in-home WiFi and self-installation at no additional charge. Spectrum Internet 100 is available exclusively to households eligible for the Federal Communications Commission’s Affordable Connectivity Program (ACP), and all Spectrum Internet and legacy plans — including Spectrum Internet Gig — are eligible for ACP credits.

The ACP provides qualifying households up to a \$30 monthly credit (\$75 on qualifying Tribal lands) toward broadband service — which allows eligible customers to receive Spectrum Internet 100 at no monthly cost. Like all Spectrum Internet plans, Spectrum Internet 100 also has no modem fees, data caps or contracts, and customers can cancel anytime without penalty.

“The Affordable Connectivity Program is an important step in driving broadband adoption in America,” said Catherine Bohigian, Charter Executive Vice President, Government Affairs. “With Spectrum Internet 100, Charter is delivering a high-speed, high-quality broadband option — available at no cost to ACP-qualified households — throughout our 41-state service area.”

For more information on the Affordable Connectivity Program (ACP), and to apply online, visit <https://www.fcc.gov/acp>. Interested consumers should first confirm their eligibility through the National Verifier and then contract Spectrum at 1-877-959-1748 to apply for the credit.

A household is eligible for the Affordable Connectivity Program if household income is at or below 200% of the Federal Poverty Guidelines or if a member of the household participates in or is eligible for a variety of assistance programs, including:

- SNAP, Medicaid, Federal Public Housing Assistance, SSI, WIC or Lifeline.

- Tribal specific programs, such as Bureau of Indian Affairs General Assistance, Tribal TANF or Food Distribution Program on Indian Reservations.
- The National School Lunch Program or the School Breakfast Program, including through the USDA Community Eligibility Provision.
- Recipients of a Federal Pell Grant during the current award year.

Ranked by *U.S. News & World Report* as the Best Internet Service Provider for Rural Areas in its 2021-22 ratings, Spectrum Internet also exceeded advertised download and upload speeds for all tiers measured — even during peak weeknight usage between 7 and 11 p.m. — according to the FCC’s most recent “[Measuring Broadband America Fixed Broadband Report](#)” issued in December 2021.

Charter is Advancing Access to High-Speed Internet

High-speed internet access is more important than ever, yet tens of millions of households and businesses — especially among vulnerable communities and in rural areas — still lack access, worry about costs, or have not adopted service. Charter has taken a comprehensive approach to solving this problem:

- **Improve Affordability:** The FCC’s Affordable Connectivity Program makes internet service available at effectively no cost to families in financial need, and Spectrum Internet 100 includes a modem, router and in-home WiFi at no additional charge. All Spectrum Internet plans have no data caps, modem fees or contracts.
- **Advance Access:** Charter is investing over \$5 billion to bring reliable, high-speed internet access to approximately 1 million currently unserved families and small businesses through the FCC’s Rural Digital Opportunity Fund (RDOF).
- **Increase Adoption:** To increase adoption and access to technology, Charter offers philanthropic support to community organizations through Spectrum Digital Education grants, which provide computers, digital education classes and technology labs for thousands across the country.
- **Protect Americans’ Privacy and Security Online:** Charter has been a longtime advocate for Congress to come together in a bipartisan, consensus way to take action on a comprehensive, uniform, national framework to protect consumers’ privacy online and offers certainty now and for years to come.

About Charter

Charter Communications, Inc. (NASDAQ:CHTR) is a leading broadband connectivity company and cable operator serving more than 32 million customers in 41 states through its Spectrum brand. Over an advanced communications network, the company offers a full range of state-of-the-art residential and business services including Spectrum Internet, TV, Mobile and Voice. <https://www.spectrum.com/>



SPECTRUM INTERNET® ASSIST

Affordable, reliable high-speed Internet access for qualifying households



Spectrum Internet Assist is a low-cost, high-speed broadband service that provides qualifying households with Internet service for **\$17.99 per month**.

To qualify for Spectrum Internet Assist, a member of the household must be a recipient of one of the following programs:

- The National School Lunch Program (NSLP); free or reduced-cost lunch
- The Community Eligibility Provision (CEP) of the NSLP
- Supplemental Security Income (SSI) (age 65 and over only)

Programs that do not qualify for Spectrum Internet Assist: Social Security Disability (SSD), Social Security Disability Insurance (SSDI), and Social Security Retirement and Survivor Benefits are different from Supplemental Security Income (SSI) and do NOT meet eligibility requirements.

If you believe you may qualify, visit SpectrumInternetAssist.com.

- Enter in your 5-digit ZIP code to see if Spectrum Internet Assist is available in your area.
- If available, you will receive direction to call 1-844-525-1574 to start the qualification process.
- If Spectrum Internet Assist is not available in your area, you will receive a coming-soon message and be asked to check back for updates.

GET CONNECTED WITH HIGH-SPEED INTERNET FOR **\$17.99/MO**

Spectrum Internet Assist gives your household a reliable, blazing-fast connection to the world of information, education, entertainment and services that are available online.

With Spectrum Internet Assist, you'll enjoy:

- 30 Mbps of Internet speed with NO data caps
- **FREE** Internet modem
- No contracts, ever
- Add fast in-home WiFi for \$5 more a month

To get started, visit:
SpectrumInternetAssist.com

SPECTRUM INTERNET ASSIST: Limited time offer; subject to change; not transferable. Availability of offer based on eligibility and service address that has been pre-qualified. Offer valid to qualified residential customers who (i) have not subscribed to Charter Communications' Internet services within 30 days prior to requesting services under this offer, (ii) have no outstanding debt for any of Charter Communications' services that was incurred within 1 year prior to requesting services under this offer and (iii) have no outstanding debt to Charter Communications that was incurred for services provided under this offer and that are subject to Charter Communications' ordinary debt collection procedures. Equipment, taxes, fees and surcharges may be extra and subject to change during and after the term; installation and additional services are extra. Available Internet speeds may vary by address. Download speeds are up to 30 Mbps and upload speeds are up to 4 Mbps. WiFi: Equipment, activation and installation fees may apply. Services subject to all applicable service terms and conditions, subject to change. Services not available in all areas. Restrictions apply. ©2019 Charter Communications.



Affordable Connectivity Program

Helping Households Connect

The Affordable Connectivity Program is an FCC program that helps connect families and households struggling to afford internet service.

The Affordable Connectivity Program provides:

- Up to \$30/month discount for broadband service;
- Up to \$75/month discount for households on qualifying Tribal lands; and
- A one-time discount of up to \$100 for a laptop, desktop computer, or tablet purchased through a participating provider if the household contributes more than \$10 but less than \$50 toward the purchase price.

The Affordable Connectivity Program is limited to one monthly service discount and one device discount per household.

Who Is Eligible?

A household is eligible for the Affordable Connectivity Program if the household income is at or below 200% of the [Federal Poverty Guidelines](#), or if a member of the household meets at least *one* of the criteria below:

- Received a Federal Pell Grant during the current award year;
- Meets the eligibility criteria for a participating provider's existing low-income internet program;
- Participates in one of these assistance programs:
 - SNAP
 - Medicaid
 - Federal Public Housing Assistance
 - Supplemental Security Income (SSI)
 - WIC
 - Veterans Pension or Survivor Benefits
 - or [Lifeline](#);
- Participates in one of these assistance programs and lives on [Qualifying Tribal lands](#):
 - Bureau of Indian Affairs General Assistance
 - Tribal TANF
 - Food Distribution Program on Indian Reservations
 - Tribal Head Start (income based)

Check out www.fcc.gov/ACP for a **Consumer FAQ** and other program resources.

Two-Steps to Enroll

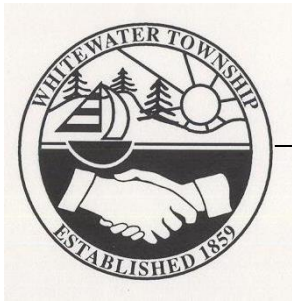
1. Go to ACPBenefit.org to submit an application or print out a mail-in application; and
2. Contact your preferred participating provider to select a plan and have the discount applied to your bill.

Some providers may have an alternative application that they will ask you to complete.

Eligible households must **both apply for the program and contact a participating provider to select a service plan.**

Call 877-384-2575

or find more information about the Affordable Connectivity Program at fcc.gov/ACP



WHITEWATER TOWNSHIP

5777 Vinton Road • P.O. Box 159 • Williamsburg, MI 49690 (231)
267-5141 • FAX (231) 267-9020

October 17, 2022

Grand Traverse County ARPA Advisory Committee
400 Boardman Avenue
Traverse City, Michigan 49684

RE: Grand Traverse County ARPA Funding for Charter Communications

ARPA Advisory Committee Members:

The events of the last couple of years have identified challenges to rural life that were once lower on the priority list than they are today. Access to reliable high-speed internet is one such challenge. On a regular basis, we hear from residents who need access to broadband to study, to work, and to prosper.

Charter Communications has provided cost effective services to portions of Whitewater Township's homes and businesses for many years; they offer TV, phone, internet and mobile phone services. The company has been a good partner in the Michigan Video Services Local Franchise Act and a proud supporter of many local and regional public events.

Charter is considering expanding there much needed services in Grand Traverse County and more specifically unserved addresses in Whitewater Township, for which we are grateful. Awarding Charter ARPA funding for this endeavor would be an appropriate use of County's ARPA dollars supporting critical infrastructure, enhancing health care/telehealth opportunities, public safety, and connectivity options to small businesses, and residents, thereby driving economic development in the County.

Please consider a level of funding for this important infrastructure provided by Charter Spectrum Communications. Should you have any questions, please feel free to contact me at (231) 267-5141 Ext. 23. Thank you for your consideration.

Respectfully submitted by the Whitewater Township Board of Trustees,

Ron Popp, Supervisor

Cheryl Goss, Clerk

Ardella Benak, Treasurer

Heidi Vollmuth, Trustee

Don Glenn, Trustee



Ron Popp <supervisorwhitewater@gmail.com>

Re: Broadband Information

1 message

Ron Popp <supervisorwhitewater@gmail.com>
To: tim@cherrycapitalconnection.com

Thu, Oct 13, 2022 at 9:09 AM

WE will work with that, soon the better if possible.

Thank you
Ron Popp
Whitewater Township Supervisor
231.267.5141 Ext. 23
supervisorwhitewater@gmail.com

On Wed, Oct 12, 2022 at 9:44 AM <tim@cherrycapitalconnection.com> wrote:

The attached packet contains the Metro Act permit which has already been finalized and approved by default and by action.

We would like the opportunity to provide an updated proposal that focused on connecting the underserved and unserved of Whitewater township and how to position Whitewater township with a plan to align with MIHI Office for future funding using ARPA funds.

I can have the update to you this week Thursday 4:00pm

Will that work? Or do you need it sooner.

Tim

From: Ron Popp <supervisorwhitewater@gmail.com>
Sent: Wednesday, October 12, 2022 9:00 AM
To: tim@cherrycapitalconnection.com; Ardella Benak <treasurer@whitewatertownship.org>;
clerk@whitewatertownship.org; heidivyourtrustee@gmail.com; Don Glenn <dglenn419@gmail.com>
Subject: Broadband Information

Good morning Tim -

The attached file was harvested from our 8.10.2021 Township Board meeting which I believe was your proposal to the Board for ARPA funding. This is the information that will be used for our 10.17.2022 Broadband Special Meeting, unless you want to update anything.

Please advise

Ron Popp

Whitewater Township Supervisor

231.267.5141 Ext. 23

supervisorwhitewater@gmail.com



Ron Popp <supervisorwhitewater@gmail.com>

Re: Broadband Information

1 message

Ron Popp <supervisorwhitewater@gmail.com>

Thu, Oct 13, 2022 at 1:20 PM

To: tim@cherrycapitalconnection.com

Nothing for the packet?

Ron Popp

Whitewater Township Supervisor

231.267.5141 Ext. 23

supervisorwhitewater@gmail.com

On Thu, Oct 13, 2022 at 12:56 PM <tim@cherrycapitalconnection.com> wrote:

Thank you for your patience.

We have incorporated the new ROBIN program into this presentation.

Look forward to presenting this to Whitewater township this coming Monday.

Kind Regards,



Tim Maylone

CEO and Managing Member, Cherry Capital Connection, LLC

DBA: Cherry Capital Communications

A modern Michigan Telephone Company

<https://cherrycapitalcommunications.com>

231-264-9970 Ext: 1004



231-735-0451 (cell)

From: Ron Popp <supervisorwhitewater@gmail.com>

Sent: Wednesday, October 12, 2022 9:00 AM

To: tim@cherrycapitalconnection.com; Ardella Benak <treasurer@whitewatertownship.org>;
clerk@whitewatertownship.org; heidivyourtrustee@gmail.com; Don Glenn <dglenn419@gmail.com>

Subject: Broadband Information

Good morning TIm -

The attached file was harvested from our 8.10.2021 Township Board meeting which I believe was your proposal to the Board for ARPA funding. This is the information that will be used for our 10.17.2022 Broadband Special Meeting, unless you want to update anything.

Please advise

Ron Popp

Whitewater Township Supervisor

231.267.5141 Ext. 23

supervisorwhitewater@gmail.com

Grand Traverse County

American Rescue Plan Act (ARPA) Funding Application

September 1, 2022



Background

On March 11, 2021, the American Rescue Plan Act was signed into law and established the Coronavirus State and Local Fiscal Recovery Funds (SLFRF) program. The SLFRF program is intended to provide support to local, tribal, and state governments in responding to the negative health and economic impacts of COVID-19.

Grand Traverse County received \$18,081,253 and must obligate these funds by December 31, 2024, and expend them by no later than December 31, 2026. The Grand Traverse County Board of Commissioners (BOC) formed an ARPA advisory committee (ARPAAC) to make recommendations regarding the priorities for use of these funds. The committee identified eight priority areas and the general public was asked to rank these priorities in an [online survey](#):

| | Public Survey Ranking | ARPAAC Priority |
|---|--------------------------|-----------------|
| Support critical infrastructure needs | 1 | Primary |
| Increase attainable workforce housing | 2 | Primary |
| Enhance mental and behavioral health | 3 | Primary |
| Increase child care capacity and quality | 4 | Primary |
| Support public safety | 5 | Secondary |
| Stabilize the healthcare system | 6 | Secondary |
| Enhance small-business support and economic development | 7 | Secondary |
| Increase the number of skilled employees to fill in-demand jobs | 8 | Primary |

The County is now seeking project applications to award SLFRF funds to address the priorities listed above, as well as other activities that may be eligible under SLFRF guidelines.

Process

Applications may be submitted now through October 31, 2022. Proposals will be reviewed for eligibility and scored by Public Sector Consultants, the consulting firm supporting the county's ARPA strategy. The ARPAAC will then review scores and make funding recommendations to the BOC. All applications and the recommendations will be submitted to the BOC for review and approval. Applications not meeting eligibility under ARPA guidelines will not be scored or recommended for approval but will still be shared with the ARPAAC and BOC.

Application review and recommendations from the ARPAAC are expected to be completed in December 2022. The BOC will likely take approval action to awards the funds in early 2023 with contracts to immediately follow. The BOC reserves the right to award full or partial requests.

Scoring

Submissions will be scored on a 50-point scale with 30 points assigned for project details, ten for budget, and ten for organizational capacity. Points per response are further broken down in the project information sections.

Requirements

Activities funded with SLFRF must meet both eligibility and reporting and compliance requirements as determined by the U.S. Treasury and related federal requirements.

Eligible Applicants

Organizations eligible to apply include for-profit businesses, nonprofits, educational institutions, and other public agencies providing eligible activities within Grand Traverse County. Local governments, including cities, villages, and townships located within the county, are also eligible.

Eligible Activities

ARPA funds must be expended on eligible activities as determined by the U.S. Department of Treasury. Funding can generally be spent on the following activities:

- **Responding to the public health and economic impacts of COVID-19:** Public health response includes COVID-19 mitigation and prevention and behavioral healthcare, including support for healthcare organizations and individuals. Economic assistance includes assistance to households, small businesses, and nonprofits, and aid to impacted industries, such as tourism, travel, and hospitality. Household assistance can include a wide variety of supports, such as those addressing food insecurity, child care, housing, and internet access.
- **Providing premium pay for essential workers:** Premium pay is for workers performing essential work during the COVID-19 public health emergency who meet certain wage and Fair Labor Standards Act provisions.
- **Supporting water, sewer, and broadband infrastructure:** Capital expenditures to improve access to clean drinking water, support vital wastewater and stormwater infrastructure, and to expand affordable access to broadband are eligible activities.
- **Replacing public sector revenue loss:** Local governments can utilize SLFRF funds to provide government services to the extent needed to cover the reduction in revenue experienced due to the public health emergency.

The U.S. Treasury has provided detailed guidance on eligible expenditures in several documents. It is strongly advised that applicants read the following documents BEFORE deciding whether to submit an application:

- [Overview of the Final Rule](#)
- [Final Rule: Frequently Asked Questions](#)

Additional U.S. Treasury documentation, including a link to the complete Final Rule, can be found on the [SLFRF website](#).

Compliance and Reporting

Recipients of SLFRF funds may be subjected to federal reporting and compliance depending on whether they are deemed a beneficiary or a subrecipient. Beneficiaries are individuals or organizations receiving SLFRF funds to address public health or negative economic impacts they experienced due to the pandemic. For example, a nonprofit could be provided funding for operations due to revenue shortfalls caused specifically by the pandemic.

Subrecipients also may receive SLFRF funds but for the purposes of carrying out activities on behalf of the county. Subrecipients are considered pass-through entities and provide programs and services to beneficiaries. For example, a nonprofit providing utility assistance to households impacted by the pandemic would be considered a subrecipient and subject to federal reporting and compliance. It is expected that most awardees will be designated as subrecipients.

Subrecipient reporting and compliance requires monitoring by the County to ensure recipients meet federal Uniform Guidance, including, but not limited to, internal controls, auditing, procurement, and civil rights compliance. The Bloomberg Cities Network has developed a helpful SLFRF [compliance and reporting guide](#) which includes several documents that provide an overview of compliance requirements:

- [Subrecipient Monitoring Tool](#)
- [Uniform Guidance and Reporting Compliance Guide](#)

For additional reference, please review the complete title 2, part 200, of the Code of Federal Regulations.

Questions

Questions on the application process can be submitted through September 30, 2022, to Amy Lynch at Public Sector Consultants at alynch@publicsectorconsultants.com. All responses to questions will be posted on the county's [ARPA website](#) by October 5.

Project Information

Contact Information

Organization name _____

Contact name _____

Title _____

Phone number _____ Email address _____

Address _____

City _____ zip code _____

Project Overview

Project name _____

Priority Category

Please select the single category that best defines your project.

- | | |
|---|--|
| <input type="checkbox"/> Support critical infrastructure needs | <input type="checkbox"/> Support public safety |
| <input type="checkbox"/> Increase attainable workforce housing | <input type="checkbox"/> Stabilize the healthcare system |
| <input type="checkbox"/> Enhance mental and behavioral health | <input type="checkbox"/> Enhance small-business support and economic development |
| <input type="checkbox"/> Increase child care capacity and quality | <input type="checkbox"/> Increase the number of skilled employees to fill in-demand jobs |

Project address or areas served _____

Funds requested _____ Total project costs _____

Current funds committed _____

Project Details (30 points)

1. **Project description.** Describe the project in detail, including a description of the work to be undertaken and project timing (500-word limit).

2. **Community priorities (5 points).** Describe which community priority is being addressed by the project and to what extent. If the project addresses more than one priority, please explain (300-word limit).

3. **Critical need and outcomes (5 points).** Describe how the project addresses long-term or ongoing needs in the community, including how needs have been neglected and/or created or exacerbated by the pandemic. Describe the intended outcomes and how information will be collected to demonstrate the outcomes (300-word limit).

4. **Population impact: (5 points).** Describe the population to be served by the project and how long the population will benefit. Note any disadvantaged or underserved population being served by the project (300-word limit).

5. **Collaboration and engagement (5 points).** List all project partners and describe how they will contribute to and support the project. Describe how this project fosters community and organization collaboration within the county (300-word limit). Note: Letters of support are encouraged and should be emailed with the application. If sending letters, list the organizations in the narrative below.

6. **Project sustainability (5 points).** Describe how this project will sustain itself beyond the County's investment of SLFRF funds (300-word limit).

7. **Innovation (5 points).** Describe how the project is utilizing innovative approaches to design and/or execute the project (300-word limit).

Budget (10 points)

- Please complete the detailed budget table.

| Revenue Sources | Amount | Committed (Yes/No) | Notes |
|--------------------------|-----------|-----------------------|-------|
| County ARPA funds: | \$ | | |
| Other grant funds: | \$ | | |
| Internal/self-funding: | \$ | | |
| Other: | \$ | | |
| Other: | \$ | | |
| Other: | \$ | | |
| TOTAL | \$ | | |
| Expenditures | | | |
| Salaries/benefits: | \$ | | |
| Operating expenses: | \$ | | |
| Materials and equipment: | \$ | | |
| Other: | \$ | | |
| Other: | \$ | | |
| Other: | \$ | | |
| TOTAL | \$ | | |

2. **Budget narrative (10 points):** Explain how the ARPA funding will be utilized for this project, including how SLFRF funds will assist with leveraging other funding sources (500-word limit).

3. **Partial award:** Describe if the organization will be able to complete this project if only partial funding is awarded.

Organizational Capacity (10 points)

1. Does your organization complete an annual audit? If so, when was the last audit completed?

☐ Yes

☐ No

Date _____

2. **Project capacity (5 points):** Describe your organization's capacity to execute this project in a timely manner. Include a description of who will manage the project for the applicant and their experience (300-word limit).

3. **Project track record (5 points):** List and explain any similar projects that demonstrate your organization's ability to successfully complete the proposed project, especially the ability to manage federal funds (300-word limit).

Certification and Acknowledgements

Certification

By submitting a funding request, the applicant certifies to the best of their knowledge:

1. The applicant is in compliance with applicable laws, regulations, ordinances, and orders applicable to it that could have an adverse material impact on the project. Adverse material impact includes lawsuits, criminal or civil actions, bankruptcy proceedings, regulatory action by a governmental entity, or inadequate capital to complete the project.
2. The applicant is not in default under the terms and conditions of any grant or loan agreements, leases, or financing arrangements with its other creditors that could have an adverse material impact on the project.
3. The applicant agrees to disclose, and will continue to disclose, any occurrence or event that could have an adverse material impact on the project.

Acknowledgements

1. The BOC has sole discretion in approving funding awards under this program. While the County intends to award a significant amount of funding under this application process, the BOC reserves the right to allocate funding for its own purposes, consistent with U.S. Treasury guidelines.
2. This proposal and other materials submitted to Grand Traverse County may be subject to disclosure under Michigan's Freedom of Information Act, and the County's review of such materials will be subject to Michigan's Open Meetings Act. The authorized representative may mark documents "confidential" if the documents contain proprietary information; however, the County will make the ultimate determination as to its disclosure and public deliberation obligations under Michigan law.
3. Organizations receiving awards will be required to execute a written contract with the County outlining terms of the project, including all compliance and reporting requirements. Applicants will be obligated to undergo risk and compliance monitoring, submit appropriate documentation to substantiate reimbursement requests, and will be subject to audit accountability standards.
4. ARPA requirements may be subject to change as determined by the U.S. Treasury.

Signature

Name of authorized submitter _____ Date _____

Signature _____

Submission

Please email the completed application to Amy Lynch at alynch@publicsectorconsultants.com. You will receive an email confirmation within 24 hours if sent Monday through Friday, or 48 hours if submitted on a weekend. If you do not receive an email confirmation within that timeframe, please call Amy at 517-331-9478.

Memo

To: Whitewater Township Board
From: Don Glenn, Trustee
cc: None
Date: September 23, 2022
Re: Administrative Policy & Procedure manual – Section 4.5 Financial Reporting

The purpose of monthly financial reporting is both for our citizens and board to obtain a concise overview of the previous month's financial status by having up-to-date reporting. This is essential as this reporting provides a snapshot of the township's financial health, giving insight into our performance, operations, and cash flow.

Below is the current policy and procedure for Section 4.5(a) Periodic Revenue and Expenditure Report with the proposed language to be amended as shown in "red":

4.5 Financial Reporting

4.5(a) Periodic Revenue and Expenditure Report

The clerk shall prepare a financial report for the township board at the end of ~~each of the first three quarters and at the end of~~ each month ~~occurring~~ during the fiscal year, fourth quarter. The report will be current through the last day of the previous month, and shall be presented to the board at its regular monthly meeting. The financial report for each fund will show the following information for revenues and expenditures:

1. Chart of Accounts number
2. Description
3. Original Budget
4. Amended budget
5. Year to date
6. Budget balance

Motion to amend the policy and procedure manual section 4.5(a) Periodic Revenue and Expenditure Report as approved October 11, 2022, to the Administrative Policy & Procedure manual.

The cash balances of all funds shall be reconciled to the bank statements monthly. The cash balances should be the result of the cash receipts and disbursement activities and shall be derived from the same accounting records used in preparing the financial reports discussed in section 4.5(a).

After the bank reconciliation is complete, the treasurer shall prepare a cash balances report. The treasurer's cash balance report shall be reconciled with the clerk's cash balances report.

4.4 Accounts Receivable

4.4(a) Invoice Preparation

The clerk shall be responsible for preparing invoices for revenues due to the township. Invoices shall include the name, amount invoiced and the purpose.

All invoices shall include a duplicate copy to be returned to the treasurer with payment.

4.4(b) Posting and Distribution

The clerk shall record the receivables in the general ledger. The clerk shall maintain subsidiary records of all receivables. The subsidiary ledgers shall be reconciled to the general ledger on a monthly basis. In addition, the clerk shall reconcile the ambulance subsidiary ledger to the outside billing service accounts receivable balance on a monthly basis.

A copy of all invoices or bills for moneys owed the township, except for ambulance billings, shall be given to the treasurer who shall also maintain a subsidiary record which shall be reconciled to the clerk's records on a quarterly basis.

4.4(c) Method of Accounting

For all remittance advices received in accordance with section 4.3(c), the clerk and treasurer shall credit the receivable. Monthly, a listing of all amounts invoiced but not yet received shall be prepared by the clerk and reconciled to the general ledger as discussed in section 4.4(b).

4.5 Financial Reporting

4.5(a) Periodic Revenue and Expenditure Report

The clerk shall prepare a financial report for the township board at the end of each of the first three quarters and at the end of each month occurring during the fourth quarter. The report will be current through the last day of the previous month, and shall be presented to the board at its regular monthly meeting. The financial report for each fund will show the following information for revenues and expenditures:

1. Chart of Accounts number
2. Description
3. Original budget

4. Amended budget
5. Year to date
6. Budget balance

4.5(b) Cash Balances Report

The treasurer shall prepare a monthly report for the township board showing the cash balance in each township fund. The report will be current through the last day of the previous month, and shall be presented to the board at its regular monthly meeting.

4.5(c) Investment Performance Report

If funds are invested in other than NOW public funds or MM public funds, the treasurer shall prepare a quarterly report of the other interest bearing activities, including the name of the financial institution, type of investment, anticipated yield and date of maturity.

4.5(d) Financial Reports Review

The clerk shall review the financial reports and shall recommend to the supervisor any necessary budget amendments or fund transfers. When necessary, the supervisor shall present to the township board recommendations to prevent expenditures from exceeding available revenues or appropriations, increasing revenues, or both.

4.6 Inventory of Fixed Assets (Amended 8/19/2003)

4.6(a) Responsibility

The clerk shall maintain an inventory of the township's fixed assets. For accounting of capital assets, assets shall be tangible, have an expected useful life of at least one year and have a value of at least \$1,000.00. For inventory control purposes, assets shall be tangible, have an expected useful life of at least one year and have a value of at least \$50.00.

4.6(b) Updating

The clerk shall add or remove fixed assets from the inventory at the time of acquisition or disposal. The inventory shall include information as required by GASB 34 and shall be recorded in the general ledger.

4.6(c) Inventory Responsibility

Department heads shall annually inventory all assets assigned to their department and submit the inventory to the clerk.

4.6(d) Disposal of Fixed Assets

Memo

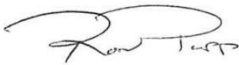
To: Whitewater Township Board of Trustees
CC: None
Date: 9-29-2022
Re: Disposition of Marihuana Subcommittee Final Recommendation

Board Members –

As Ordinance Number 62 becomes effective in Whitewater Township, an ordinance to prohibit Commercial Medical Marihuana Facilities within the boundaries of Whitewater Township, the need for additional ordinance or regulation documents is unnecessary. The documents do represent a significant community investment and therefore could have great value if the marihuana use question returned to Whitewater Township. How would the Board like to deal with the recommendations from the marihuana subcommittee dated August 8, 2022 we received last month as correspondence?

Motion to accept and file in the Clerk's Office the Marihuana Subcommittee Final Recommendations dated August 8, 2022. As Ordinance 61 & 62 now prohibit commercial marihuana facilities and establishments within the boundaries of Whitewater Township no further action will be taken on said recommendations.

Respectfully submitted,



Whitewater Township FOIA Coordinator
Supervisor, Whitewater Township



Ron Popp <supervisorwhitewater@gmail.com>

Transmittal of Marihuana Subcommittee Final Recommendations 08/18/2022

1 message

Cheryl A. Goss <clerk@whitewatertownship.org>

Tue, Aug 23, 2022 at 5:42 PM

To: Ardella Benak <treasurer@whitewatertownship.org>, "Cheryl A. Goss" <clerk@whitewatertownship.org>, Don Glenn Yahoo <dglenn6542@yahoo.com>, Donald Glenn <trustee02@whitewatertownship.org>, Heidi Vollmuth <trustee01@whitewatertownship.org>, Heidi Vollmuth Gmail <heidivourtrustee@gmail.com>, Ron Popp <supervisor@whitewatertownship.org>, Ron Popp Gmail <supervisorwhitewater@gmail.com>
Cc: David Mellor <dmellor4@gmail.com>, Lois MacLean <loismaclean@sbcglobal.net>, Mike Jacobson <pc3@whitewatertownship.org>, Robert Hall ZA <zoning@whitewatertownship.org>

Township Board –

The following motion and vote took place at the 08/18/2022 meeting of the Whitewater Township Marihuana Subcommittee:

Motion by Hall, second by Jacobson, to send the Whitewater Township Marihuana Subcommittee Final Recommendations dated 08/18/2022, with attachments as listed, to the Whitewater Township Board, noting that attachment number three amends the flow chart to change “denial of special request” to “denial of special use request.”

Roll call vote: Vollmuth-yes; Goss-yes; Jacobson-yes; Hall-yes; Mellor-n/a. Motion carried.

See attachment.

Cheryl A. Goss, MiPMC

Whitewater Township Clerk

5777 Vinton Road, P.O. Box 159

Williamsburg, Michigan 49690

Telephone: 231.267.5141 X 24

Fax: 231.267.9020

clerk@whitewatertownship.org

Office Hours: Mon/Tue/Wed/Thurs 9:00 am to 5:00 pm

I Pledge Allegiance to the Flag of the United States of America, and to the REPUBLIC for which it stands, one Nation, under God, Indivisible, with Liberty and Justice for All.



Whitewater Township Marihuana Committee Final Recommendations 08.18.2022.pdf
4273K

WHITEWATER TOWNSHIP MARIHUANA SUBCOMMITTEE

FINAL RECOMMENDATIONS

08/18/2022

TASKS: The Marihuana Subcommittee was formed by the Whitewater Township Board in order to develop the interview process and an administrative checklist related to applications for medical and/or recreational marihuana, as well as to create a flow chart showing how marihuana applications would be handled.

RECOMMENDATIONS: After 7 months of meetings, the Marihuana Subcommittee makes the following final recommendations to the Whitewater Township Board:

1. Utilize the MMFLA and MRTMA applications, as modified by the subcommittee, as the administrative checklist.
2. There not be a preapplication interview process.
3. The township utilizes the flow chart developed by the subcommittee to facilitate the process for applicants and the board.
4. The township board determine who will review the applications for accuracy and completeness.

ATTACHMENTS:

1. MMFLA Application with Subcommittee Recommendations in Red
2. MRTMA Application with Subcommittee Recommendations in Red
3. Cannabis Flow Chart – Final 07/28/2022, as amended 08/18/2022

#

WHITEWATER TOWNSHIP
GRAND TRAVERSE COUNTY,
MICHIGAN

APPLICATION DATE _____

PERMIT NO. _____

APPLICATION FOR PERMIT COMMERCIAL MEDICAL MARIHUANA FACILITY

Submit three (3) physical copies and one (1) electronic copy of completed application and all required materials to the Township.

Application for (check one):

- ☐ New permit for Commercial Medical Marihuana Facility ("Facility")
- ☐ Renewal permit for Facility
- ☐ Transfer of permit for Facility

Applicant(s) Information

(In addition to the information below, the names, home addresses, and personal phone numbers for all owners, directors, officers, and managers of the proposed Facility are required and must be attached to this application.)

Name _____
Address _____
Phone _____ Email _____
Legal Interest in Subject Property _____

Subject Property Owner

Name _____
Address _____
Phone _____ Email _____

Address of Subject Property: _____

Parcel Identification Number: _____

Type of Facility (check one):

- ☐ MMFLA Grower Class A
- ☐ MMFLA Grower Class B
- ☐ MMFLA Grower Class C
- ☐ MMFLA Processor

Number of Permits: _____

Number of Permits: _____

Number of Permits: _____

Have you received prequalification from the State of Michigan for the uses selected above?

No _____ Yes _____ (If yes, please provide a copy of your prequalification document(s).)

Proposed Facility will operate within (check one):

- ☐ A structure or structures pre-existing on the Subject Property.
- ☐ A structure or structures to be erected pending issuance of a Permit.
- ☐ A combination of structures pre-existing on the Subject Property and structures to be erected pending issuance of a Permit.

Before the Township will consider the Application for a Facility Permit, the Applicant(s) must complete this application form, pay all fees and attach ALL of the following documentation. **All**

WHITEWATER TOWNSHIP
GRAND TRAVERSE COUNTY,
MICHIGAN

APPLICATION DATE. _____

PERMIT NO. _____

documents ~~should~~ shall be clearly identified and submitted in the same order as they are listed in this application.

Applicant Zon Admin

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | A. All documentation showing the proposed Permit Holder's valid tenancy, ownership or other legal interest in the proposed Permitted Property and Permitted Premises. If the Applicant is not the owner of the proposed Permitted Property and Permitted Premises, a notarized statement from the owner of such property authorizing the use of the property for a Facility. |
| <input type="checkbox"/> | <input type="checkbox"/> | B. If the proposed Permit Holder is a corporation, non-profit organization, limited liability company or any other entity other than a natural person, attach all of the following: 1. Documentation indicating its legal status. 2. Copy of all company formation documents (including bylaws & amendments). 3. Identify all owners and their percentage of ownership in the entity. 4. Proof of registration with the State of Michigan. 5. Certificate of good standing. 6. (Transfers Only) Any purchase order or sale of stock in the existing Permit Holder. 7. (Transfers Only) Certified copy of the minutes of a meeting of the board of directors or members authorizing the sale of stock or membership interest. |
| <input type="checkbox"/> | <input type="checkbox"/> | C. Copies of a valid, unexpired driver's license or state issued ID for all owners, directors, officers and managers of the proposed Facility. |
| <input type="checkbox"/> | <input type="checkbox"/> | D. Evidence of a valid sales tax license for the business if such a license is required by state law or local regulations. |
| <input type="checkbox"/> | <input type="checkbox"/> | E. Application for a Sign Permit if any sign is proposed. |
| <input type="checkbox"/> | <input type="checkbox"/> | F. Non-refundable Application fee. |
| <input type="checkbox"/> | <input type="checkbox"/> | G. Business and Operations Plan, showing in detail the Facility's proposed plan of operation, including without limitation, the following: |

Applicant Zon Admin

1. A description of the type of Facility or Facilities proposed and the anticipated or actual number of employees.
2. A security plan meeting the requirements of the Township Ordinance.
3. A description by category of all products to be grown, processed, or sold.
4. A list of Material Safety Data Sheets for all nutrients, pesticides, and other chemicals proposed for use in the Facility.
5. A description and plan of all equipment and methods that will be employed to stop any impact to adjacent uses, including enforceable assurances that no odor will be detectable from outside of the **property lines of the** Permitted Premises.
6. A plan for the disposal of Marihuana and related byproducts that will be used at the Facility.

☐

☐

H. Site plan and interior floor plan of the Permitted Premises and Property lawfully signed and sealed by a Michigan registered architect, surveyor or professional engineer.

☐

☐

I. An identification of any business that is directly or indirectly involved in the growing, processing, testing, transporting or sale of Marihuana for the Facility.

☐

☐

J. A statement indicating whether the Applicant or any owner, partner, or officer or any entity owned or controlled by them has ever applied for or been granted, denied, restricted, suspended, revoked, or not renewed any commercial license, permit, or certificate issued by a licensing authority in Michigan or any other jurisdiction. If yes, include a statement describing the facts and circumstances, including the licensing authority, the date each action was taken, and the reason for each action.

☐

☐

K. A complete list of all marihuana Permits and Licenses held by the Applicant (including permits or licenses from other states or countries), or any owner, partner, director, officer, or manager of the Applicant or any entity owned by them whether Commercial Medical Marihuana Facilities or Marihuana Establishments, including complete copies of the issued Permits and Licenses.

- ☐ ☐ L. A statement regarding **their involvement in** any other Marihuana Establishment, Commercial Medical Marihuana Facility, similar Permit or License, or any other marihuana business or venture that the Applicant, or any owner, partner, director, officer, or manager of the Applicant or any entity owned or controlled in whole or part by them is authorized to operate in any other jurisdiction within the State or another State, ~~and their involvement in each.~~

All fees collected by the Township in connection with an Application are non-refundable, regardless of whether the Applicant receives a Permit, License, or other similar document required by another governmental or regulatory authority.

Background & Self Disclosure:

Applicant and all related persons acknowledge and consent to a background check and investigation by the Township as a condition of the Township processing and reviewing the application for approval or denial of a permit.

1. Has the Applicant or any owner, member, or partner of the Applicant ever been arrested, charged, indicted, or imprisoned for a felony involving controlled substances as defined under Michigan law, MCL 333.7104, federal law, or the law of any other state? Yes ☐ No ☐
2. Has the Applicant or any owner, member, or partner of the Applicant ever been arrested, charged, indicted, or imprisoned for any other felony under Michigan law, federal law, or the law of any other state? Yes ☐ No ☐

If any applicant or related person answered Yes to either or both of the above questions, complete the following form for each offense. Attach additional pages if necessary.

| Date | State | Offense Charge/Indictment | Arresting Agency | Disposition |
|--------------------------|-------|---------------------------|--------------------|-------------|
| | | | | |
| Name & Location of Court | | Case Caption | Case/Docket Number | |
| | | | | |

| Date | State | Offense Charge/Indictment | Arresting Agency | Disposition |
|------|-------|---------------------------|------------------|-------------|
| | | | | |

| Name & Location of Court | Case Caption | Case/Docket Number |
|--------------------------|--------------|--------------------|
| | | |

| Date | State | Offense Charge/Indictment | Arresting Agency | Disposition |
|--------------------------|--------------|---------------------------|--------------------|-------------|
| | | | | |
| Name & Location of Court | Case Caption | | Case/Docket Number | |
| | | | | |

Applicant(s) and Owner(s) Certification:

Applicant(s) and Owner(s) certify that the information submitted in and attached to this application is true and correct to the best of their knowledge. Applicant(s) and Owner(s) acknowledge and agree that: (1) they are required to supplement the information submitted in and attached to this application when required, and within (10) days, under the Whitewater Township Ordinance No 59; (2) it is their sole responsibility to comply with the requirements of any applicable Whitewater Township Ordinance, notwithstanding the signature or approval of any Township employee(s) or official(s); (3) Whitewater Township is not bound to recognize the approval or other action of any employees(s) or official(s) that is not in strict compliance with the applicable Whitewater Township Ordinance; and (4) the resulting permit does not give the Applicant(s) or Owner(s) any vested rights to any permit, transfer of a permit, or to any renewal.

Signature (Applicant) Print name: _____

Date

Signature (Applicant) Print name: _____

Date

Signature (Owner) Print name: _____

Date

Signature (Owner) Print name: _____

Date

COMMERCIAL MEDICAL MARIHUANA FACILITY
(THIS SECTION TO BE COMPLETED AFTER REVIEW BY WHITEWATER TOWNSHIP)

On _____, 20____, the Whitewater Township Board:

[] Approved the application for the following reason(s): _____

[] Approved the application subject to the following conditions: _____

[] Denied the application for the following reason(s): _____

Township Supervisor

Date

Township Clerk

Date

Township Clerk has retained the completed Permit Application. If issued, copy of the Permit was provided to:

☐ Applicant

☐ Property Owner

☐ Township Clerk

Permit contingent upon special use permit issued under the Township Zoning Ordinance.

WHITEWATER TOWNSHIP
GRAND TRAVERSE COUNTY,
MICHIGAN

APPLICATION DATE _____

PERMIT NO. _____

APPLICATION FOR PERMIT ADULT-USE MARIHUANA ESTABLISHMENT

Submit three (3) physical copies and one (1) electronic copy of completed application and all required materials to the Township

Application for (check one):

- ☐ New permit for Marihuana Establishment ("Establishment")
- ☐ Renewal permit for Establishment
- ☐ Transfer of permit for Establishment

Applicant(s) Information

(In addition to the information below, the names, home addresses, and personal phone numbers for all owners, directors, officers, and managers of the proposed Establishment are required to be attached to this application)

Name _____
Address _____
Phone _____ Email _____
Legal Interest in Subject Property _____

Subject Property Owner

Name _____
Address _____
Phone _____ Email _____

Address of Subject Property: _____

Parcel Identification Number: _____

Type of Establishment (check one):

- ☐ Marihuana Grower Class A
- ☐ Marihuana Grower Class B
- ☐ Marihuana Grower Class C
- ☐ Marihuana Processor

Number of Permits: _____

Number of Permits: _____

Number of Permits: _____

Have you received prequalification from the State of Michigan for the uses selected above?

No _____ Yes _____ (If yes, please provide a copy of your prequalification document(s).)

Proposed Establishment will operate within (check one):

- ☐ A structure or structures pre-existing on the Subject Property.
- ☐ A structure or structures to be erected pending issuance of a Permit.
- ☐ A combination of structures pre-existing on the Subject Property and structures to be erected pending issuance of a Permit.

Before the Township will consider the Application for an Establishment Permit, the Applicant(s) must complete this application form, pay all fees and attach ALL of the following documentation.

WHITEWATER TOWNSHIP
GRAND TRAVERSE COUNTY,
MICHIGAN

APPLICATION DATE. _____

PERMIT NO. _____

All documents ~~showd~~ shall be clearly identified and submitted in the same order as listed in this application.

Applicant Zon Admin

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | A. All documentation showing the proposed Permit Holder's valid tenancy, ownership or other legal interest in the proposed Permitted Property and Permitted Premises. If the Applicant is not the owner of the proposed Permitted Property and Permitted Premises, a notarized statement from the owner of such property authorizing the use of the property for an Establishment. |
| <input type="checkbox"/> | <input type="checkbox"/> | B. If the proposed Permit Holder is a corporation, non-profit organization, limited liability company or any other entity other than a natural person, attach all of the following: 1. Documentation indicating its legal status. 2. Copy of all company formation documents (including bylaws & amendments). 3. Identify all owners and their percentage of ownership in the entity. 4. Proof of registration with the State of Michigan. 5. Certificate of good standing. 6. (Transfers Only) Any purchase order or sale of stock in the existing Permit Holder. 7. (Transfers Only) Certified copy of the minutes of a meeting of the board of directors or members authorizing the sale of stock or membership interest. |
| <input type="checkbox"/> | <input type="checkbox"/> | C. Copies of a valid, unexpired driver's license or state issued ID for all owners, directors, officers and managers of the proposed Establishment. |
| <input type="checkbox"/> | <input type="checkbox"/> | D. Evidence of a valid sales tax license for the business if such a license is required by state law or local regulations. |
| <input type="checkbox"/> | <input type="checkbox"/> | E. Application for a Sign Permit if any sign is proposed. |
| <input type="checkbox"/> | <input type="checkbox"/> | F. Non-refundable Application fee. |

☐☐

G. Business and Operations Plan, showing in detail the Establishment's proposed plan of operation, including without limitation, the following:

Applicant

Zon Admin

1. A description of the type of Establishment(s) proposed and the anticipated or actual number of employees.
2. A security plan meeting the requirements of the Township Ordinance.
3. A description by category of all products to be grown, processed, or sold.
4. A list of Material Safety Data Sheets for all nutrients, pesticides, and other chemicals proposed for use in the Establishment.
5. A description and plan of all equipment and methods that will be employed to stop any impact to adjacent uses, including enforceable assurances that no odor will be detectable from outside of the Permitted Premises.
6. A plan for the disposal of Marihuana and related byproducts that will be used at the Establishment.

☐☐

H. Site plan and interior floor plan of the Permitted Premises and the Permitted Property lawfully signed and sealed by a Michigan registered architect, surveyor or professional engineer.

☐☐

I. An identification of any business that is directly or indirectly involved in the growing, processing, testing, transporting or sale of Marihuana for the Establishment.

☐☐

J. A statement indicating whether the Applicant or any owner, partner, or officer or any entity owned or controlled by them has ever applied for or been granted, denied, restricted, suspended, revoked, or not renewed any commercial license, permit, or certificate issued by a licensing authority in Michigan or any other jurisdiction. If yes, include a statement describing the facts and circumstances, including the licensing authority, the date each action was taken, and the reason for each action.

☐☐

K. A complete list of all marihuana Permits and Licenses held by the Applicant (including permits or licenses from other states or countries), or any owner, partner, director, officer, or

manager of the Applicant or any entity owned by them whether Commercial Medical Marihuana Facilities or Marihuana Establishments, including complete copies of the issued Permits and Licenses.

Applicant Zon Admin

- ☐ ☐ **L.** A statement regarding ~~their involvement in~~ any other Marihuana Establishment, Commercial Medical Marihuana Facility, similar Permit or License, or any other marihuana business or venture that the Applicant, or any owner, partner, director, officer, or manager of the Applicant or any entity owned or controlled in whole or part by them is authorized to operate in any other jurisdiction within the State or another State. ~~and their involvement in each.~~
- ☐ ☐ **M.** An explanation of any review factors the Township should consider when evaluating the Application against other Applications, including, but not limited to, those factors listed in the Whitewater Township Michigan Regulation and Taxation of Marihuana Ordinance.

All fees collected by the Township in connection with an Application are non-refundable, regardless of whether the Applicant receives a Permit, License, or other similar document required by another governmental or regulatory authority.

Background & Self Disclosure:

Applicant and all related persons acknowledge and consent to a background check and investigation by the Township as a condition of the Township processing and reviewing the application for approval or denial of a permit.

1. Has the Applicant or any owner, member, or partner of the Applicant ever been arrested, charged, indicted, or imprisoned for a felony involving controlled substances as defined under Michigan law, MCL 333.7104, federal law, or the law of any other state? Yes ☐ No ☐
2. Has the Applicant or any owner, member, or partner of the Applicant ever been arrested charged, indicted, or imprisoned for any other felony under Michigan law, federal law, or the law of any other state? Yes ☐ No ☐

If any applicant or related person answered Yes to either or both of the above questions, complete the following form for each offense. Attach additional pages if necessary.

| Date | State | Offense Charge/Indictment | Arresting Agency | Disposition |
|------|-------|---------------------------|------------------|-------------|
| | | | | |

| Name & Location of Court | Case Caption | Case/Docket Number |
|--------------------------|--------------|--------------------|
| | | |

| Date | State | Offense Charge/Indictment | Arresting Agency | Disposition |
|--------------------------|--------------|---------------------------|--------------------|-------------|
| | | | | |
| Name & Location of Court | Case Caption | | Case/Docket Number | |
| | | | | |

| Date | State | Offense Charge/Indictment | Arresting Agency | Disposition |
|--------------------------|--------------|---------------------------|--------------------|-------------|
| | | | | |
| Name & Location of Court | Case Caption | | Case/Docket Number | |
| | | | | |

Applicant(s) and Owner(s) Certification:

Applicant(s) and Owner(s) certify that the information submitted in and attached to this application is true and correct to the best of their knowledge. Applicant(s) and Owner(s) acknowledge and agree that: (1) they are required to supplement the information submitted in and attached to this application when required, and within (10) days, under the Whitewater Township Ordinance No 60; (2) it is their sole responsibility to comply with the requirements of any applicable Whitewater Township Ordinance, notwithstanding the signature or approval of any Township employee(s) or official(s); (3) Whitewater Township is not bound to recognize the approval or other action of any employees(s) or official(s) that is not in strict compliance with the applicable Whitewater Township Ordinance; and (4) the resulting permit does not give the Applicant(s) or Owner(s) any vested rights to any permit, transfer of a permit, or to any renewal.

Signature (Applicant) Print name: _____

Date

Signature (Applicant) Print name: _____

Date

Signature (Owner) Print name: _____

Date

Signature (Owner) Print name: _____

Date

MARIHUANA ESTABLISHMENT

(THIS SECTION TO BE COMPLETED AFTER REVIEW BY WHITEWATER TOWNSHIP)

On _____, 20____, the Whitewater Township Board:

[] Approved the application for the following reason(s): _____

[] Approved the application subject to the following conditions: _____

[] Denied the application for the following reason(s): _____

Township Supervisor

Date

Township Clerk

Date

Township Clerk has retained the completed Permit Application. If issued, copy of the Permit was provided to:

☐ Applicant

☐ Property Owner

☐ Township Clerk

Permit contingent upon special use permit issued under the Township Zoning Ordinance.

State of Michigan Licensing Pre-Approval Notice for Cannabis business required



Whitewater Township Cannabis business permit process.

Medical Adult-Use

CMMF

AUME

Submit Business Permit application \$

Reviewed for completeness and accuracy.

No Yes

Ready for Township Board Approval

2

Optional Site-Plan pre-application conference

3

Submit application for Special Use with required Site-Plan \$

Review of application by Zoning Administrator for completeness.

4

Yes No

revise

5

Schedule Site-Plan/Special Use Review (preliminary or final) for public hearing with the Planning Commission.

\$

Approval

Approval with conditions

Decision

Denial of Site-Plan

Denial of Special Request

Denial of both

revise

revise

revise

Ready for Township Board Approval

Application approved by Township Board?

No Yes

7

Appeal

6

Approval of Permit



Whitewater Township Cannabis business permit process.

Footnotes

- ① *State approval required before township approval.*
- ② *Optional pre-application conference: In order to facilitate processing of a site plan in a timely manner, the applicant may request a pre-application conference with the Zoning Administrator, up to three (3) members of the Planning Commission, and such other Township representatives as appropriate.*

The purpose of such a conference is to provide information and guidance to the applicant that will assist in preparation of the site plan. The applicant is encouraged to provide rough conceptual drawings or site plans indicating the location and boundaries of the subject property. No formal action shall be taken on a site plan at a pre-application conference. There is no fee to the applicant for the pre-application conference.
- ③ *Application for Special Use with required Site-Plan must be submitted in compliance with zoning ordinance requirements and standards*
- ④ *Special Use with required Site-Plan will be reviewed for compliance with zoning ordinance requirements and standards.*
- ⑤ *See Article XXV-Whitewater Township Zoning ordinance.*
- ⑥ *Approval in coordination with Township Board to confirm Board issuance of permit.*
- ⑦ *Denial will/must be in written form. Appeal is done through the court system.*



Memo

To: Whitewater Township Board
From: Ron Popp, Supervisor
CC: None
Date: 9-30-2022
Re: Moratorium on Site Plan Reviews and Special Use Permits

Board Members -

At our September meeting the board approved amendments to Article 25 of the Whitewater Township Zoning Ordinance that addressed many of the reasons for the moratorium that was placed upon all Site Plan Reviews, Site Condominium, Planned Unit Development, Special Use Permits, Plat Approvals, and Condominium Conversions in Whitewater Township until January 1, 2023. Seven days after those amendments are published, they become effective and the Board could lift the moratorium. Clerk Goss has supplied an order confirmation from the Traverse City Record Eagle in regards to the required publishing.

Motion to lift the moratorium on all Site Plan Reviews, Site Condominium, Planned Unit Development, Special Use Permits, Plat Approvals, and Condominium Conversions in Whitewater Township on October 7, 2022.

Respectfully submitted,



Ron Popp
Supervisor, Whitewater Township

T. C. RECORD-EAGLE, INC.
120 WEST FRONT STREET
TRAVERSE CITY MI 49684
(231)946-2000
Fax (231)946-8273

ORDER CONFIRMATION

Salesperson: Miranda Roy

Printed at 09/28/22 09:45 by mroy

Acct #: 2055

Ad #: 591763

Status: New WHOLD

WHITEWATER TOWNSHIP CLERK
CHERYL GOSS
P.O. BOX 159
WILLIAMSBURG MI 49690

Start: 09/29/2022 Stop: 09/29/2022
Times Ord: 1 Times Run: ***
STDAD 3.00 X 5.71 Words: 356
Total STDAD 17.13
Class: 147 LEGALS
Rate: LEGAL Cost: 145.45
Affidavits: 1

Contact:

Ad Descrpt: LEGAL NOTICE WHITEWATER T

Phone: (231)267-5141

Given by: CHERYL GOSS

Fax#:

P.O. #:

Email: clerk@whitewatertownship.org

Created: mroy 09/28/22 09:40

Agency:

Last Changed: mroy 09/28/22 09:44

| PUB | ZONE | EDT | TP | START | INS | STOP | SMTWTF |
|-----|------|-----|----|--------------|-----|--------------|--------|
| RE | A | 97 | W | Thu 09/29/22 | 1 | Thu 09/29/22 | SMTWTF |
| IN | AIN | 97 | W | Thu 09/29/22 | 1 | Thu 09/29/22 | SMTWTF |

AUTHORIZATION

Thank you for advertising in the Record-Eagle, our related publications and online properties. If you are advertising with the Record-Eagle classifieds, your ad will begin running on the start date noted above.

Please be sure to check your ad on the first day it appears. Although we are happy to make corrections at any time, the Record-Eagle is only responsible for the first day's incorrect insertions. Also, we reserve the right to edit or reclassify your ad to better serve buyers and sellers.

No refunds or rebates will be issued if you cancel your ad prior to the stop date.

We appreciate your business.

(CONTINUED ON NEXT PAGE)

T. C. RECORD-EAGLE, INC.
120 WEST FRONT STREET
TRAVERSE CITY MI 49684
(231)946-2000
Fax (231)946-8273

ORDER CONFIRMATION (CONTINUED)

Salesperson: Miranda Roy

Printed at 09/28/22 09:45 by mroy

Acct #: 2055

Ad #: 591763

Status: New WHOLD WHOI

LEGAL NOTICE

**WHITEWATER TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN
ZONING ORDINANCE AMENDMENT
ORDINANCE NO. 84**

NOTICE OF ADOPTION

Please take notice that on September 21, 2022, the Township Board of Whitewater Township adopted Ordinance No. 84 which amends the provisions of the Whitewater Township Zoning Ordinance as incorporated in Ordinance 6 of the Whitewater Township Code of Ordinances, pursuant to authority granted under the Michigan Zoning Enabling Act, 2006 PA 110, MCL 125.3101, et seq., to revise the process for reviewing site plans and special use permit applications, alter the circumstances where an applicant is required to submit a site plan, and amend the process for accepting and reviewing special use permit applications for property located in the Township; in order to maintain the public health, safety, and welfare of the residents of Whitewater Township.

The Ordinance provides, in summary, a process for reviewing Site Plans and Special Use Permit applications, the elimination of the requirement that proposed uses or developments in certain Environmentally Sensitive Areas submit a Site Plan, and procedures and standards for the submission of Special Use Permit applications. The Ordinance contains the following sections and catch lines: Section 1: Amendment to Article XXV Section 25.10; Section 2: Amendment to Article XXV Section 25.11(A); Section 3: Amendment to Article XXV Section 25.21; Section 4: Conflict and Interpretation; Section 5: Savings Clause; Section 6: Severability; Section 7: Effective Date which is seven days after publication of this notice of adoption.

Copies of the Zoning Ordinance Amendment may be obtained from Cheryl A. Goss, Whitewater Township Clerk, 5777 Vinton Road, Williamsburg, MI 49690 during normal business hours. A current version of the Township Zoning Ordinance incorporating this and prior amendments can be obtained during normal business hours from the Whitewater Township Zoning and Planning Office located at 5777 Vinton Road, Williamsburg, MI 49690.

The amendments to the Zoning Ordinance are effective 7 days after publication of this notice, subject to the Michigan Zoning Enabling Act.

Published by Order of the Township Board
Whitewater Township, Grand Traverse County

Cheryl A. Goss, Clerk
5777 Vinton Rd
Williamsburg, MI 49690

Publication Date: September 29, 2022

September 29, 2022-1T

591763

Memo

To: Whitewater Township Board
From: Ron Popp, Supervisor
CC: None
Date: 9-29-2022
Re: Township Hall Parking Lot Lights

Board Members -

Comments have been recently shared by neighbors about the replacement LED parking Lot light at the Township Hall. The fixture emits light in ways that are objectionable to neighbors and non-compliant with our Zoning Ordinance. To correct this problem a shield needs to be fitted to the fixture which will shade the light in a more downward direction. While confirming these observations, it was noted the other high pole parking lot light is operating intermittently. Rather than trouble shoot the decades old device, replacement with a new device is recommended.

Kuhns Electric replaced the first device so a shade and second replacement device quote was sought from them to facilitate matching products and compatibility of the shade option.

Motion #1: Motion to approve Kuhns Electric Proposal 22-117 for a new high pole parking lot light and two device lamp shades to focus light in a downward direction. Materials and installation not to exceed \$1,200.00.

Respectfully submitted



Supervisor, Whitewater Township

Kuhns Electric Inc

P O Box 1506

Kalkaska, MI 49646

Phone # (231) 624-1007 cekuhns@sbcglobal.net

Estimate

| Date | Estimate # |
|-----------|------------|
| 9/27/2022 | 2022-117 |

| Name / Address |
|--|
| Whitewater Township PO Box 159 Williamsburg MI 49690 |

| Project |
|---------|
| |

| Description | Qty | Total |
|---|-------|------------|
| This estimate is for replacing 1 LED light and install 2 light shrouds. Material 2 - light shrouds 1 - LED light 1 - pole mount kit | | 1,179.34 |
| Thank you for your business. | Total | \$1,179.34 |

Customer Signature _____



Memo

To: Whitewater Township Board of Trustees
CC: None
Date: 9-29-2022
Re: Special Meeting – Discuss Boat Launch Expansion Updates

Board Members –

Today the Township received updated plans from Flies & Vanderbrink regarding the boat launch expansion project. Let's set a special meeting to discuss the new information. Please bring your calendars!

Respectfully submitted,



Supervisor, Whitewater Township

Whitewater Township

Engineer's Estimate of Probable Construction Cost** Whitwater Park Improvements - Phased Approach



Project: 842850
Date: 9/29/2022
By: rws

| BID PACKAGE 1 - BOAT LAUNCH & BASIC SITE WORK (GRASS OVERFLOW PARKING) | | | | | |
|---|---|------|----------|------------|------------------|
| ITEM NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | ESTIMATED AMOUNT |
| 1 | General Conditions, Bonds, Insurance, and Mobilization (5% max) | Lsum | 1 | \$ 16,000 | \$ 16,000 |
| 2 | Soil Erosion Control | Lsum | 1 | \$ 5,000 | \$ 5,000 |
| 3 | Tree Removal | Lsum | 1 | \$ 15,000 | \$ 15,000 |
| 4 | Miscellaneous Removals | Lsum | 1 | \$ 5,000 | \$ 5,000 |
| 5 | Site Preparation & Grading | Lsum | 1 | \$ 40,000 | \$ 40,000 |
| 6 | Conc. Pav't., 8 inch | Sft | 2,115 | \$ 8 | \$ 16,920 |
| 7 | HMA, 13A | Ton | 130 | \$ 120 | \$ 15,600 |
| 8 | HMA, 36A | Ton | 130 | \$ 120 | \$ 15,600 |
| 9 | Geotextile Fabric | Syd | 375 | \$ 5 | \$ 1,875 |
| 10 | A.R.E.A #4 Crushed Stone | Cyd | 275 | \$ 60 | \$ 16,500 |
| 11 | 4'x18'x8" Precast Concrete Planks - 3 Lanes | Ea | 33 | \$ 1,800 | \$ 59,400 |
| 12 | Rubber Belt | Lsum | 1 | \$ 1,800 | \$ 1,800 |
| 13 | Skid Pier | Ea | 2 | \$ 15,000 | \$ 30,000 |
| 14 | Turbidity Curtain | Lsum | 1 | \$ 4,000 | \$ 4,000 |
| 15 | CD3 Boat Wash | Lsum | 1 | \$ 40,000 | \$ 40,000 |
| 16 | 8" Aggregate Base - Boat Wash | Syd | 400 | \$ 15 | \$ 6,000 |
| 16 | Slope Restoration - Grass Parking | Lsum | 1 | \$ 35,000 | \$ 35,000 |
| 17 | Turf Establishment, Performance | Lsum | 1 | \$ 5,000 | \$ 5,000 |

Subtotal \$ 328,695

Contingency** 20% \$ 65,739

Phase 1 - Total Estimated Project Cost (Rounded): \$ 394,434

| GRAVEL PARKING PHASE 2 | | | | | |
|------------------------|---|------|----------|------------|------------------|
| ITEM NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | ESTIMATED AMOUNT |
| 1 | General Conditions, Bonds, Insurance, and Mobilization (5% max) | Lsum | 1 | \$ 5,000 | \$ 5,000 |
| 2 | 8" Aggregate Base | Syd | 9,600 | \$ 10 | \$ 96,000 |
| 3 | Drainage Structure, 4' Dia | Ea | 3 | \$ 2,000 | \$ 6,000 |
| 4 | Storm Sewer, 12 Inch | Ft | 300 | \$ 50 | \$ 15,000 |
| 5 | Rip Rap | Syd | 20 | \$ 100 | \$ 2,000 |

Subtotal \$ 124,000

Contingency** 25% \$ 31,000

Phase 2 - Total Estimated Project Cost (Rounded): \$ 155,000

Additional Items - Future

| ITEM NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | ESTIMATED AMOUNT |
|----------|--|------|----------|------------|------------------|
| A | CD3 Boat Wash | Lsum | 1 | \$ 40,000 | \$ 40,000 |
| B | Boulder Wall | Ton | 225 | \$ 50 | \$ 11,250 |
| C | 4'x18'x8" Precast Concrete Planks - 1 Lane | Ea | 11 | \$ 1,800 | \$ 19,800 |
| D | Ranger Station | Lsum | 1 | \$ 60,000 | \$ 60,000 |
| E | Conc. Pav't., 8 inch | Sft | 200 | \$ 8 | \$ 1,600 |
| F | Conc. Sidewalk, 4 Inch | Sft | 450 | \$ 5 | \$ 2,250 |
| G | Conc. Sidewalk with integral curb | Sft | 320 | \$ 7 | \$ 2,240 |
| H | Utilities - Ranger Station | Lsum | 1 | \$ 10,000 | \$ 10,000 |

Subtotal \$ 147,140

Contingency** 30% \$ 44,142

Additional Items - Total Estimated Project Cost (Rounded): \$ 191,282

**The Design Professional has no control over costs or the price of labor, equipment or materials, or over the Contractor's method of pricing. Bid prices may vary significantly based on these factors and market conditions at time of bid and are subject to supply chain delays. Project bids are based on measurement and payment on a unit basis of items actually installed. Project elements may be scaled back

WHITEWATER TOWNSHIP
GRAND TRAVERSE COUNTY, MICHIGAN
IN COOPERATION WITH
WATERWAYS GRANT PROGRAM
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
FOR
WHITEWATER TOWNSHIP PARK IMPROVEMENTS
APRIL 2022

FLEISCHMANN
DESIGN, BUILD, OPERATE

603 Bay St, First Floor
Traverse City, MI 49684
P: 231.932.8600
F: 231.932.8700

WHITEWATER TOWNSHIP
9500, PARK RD, WILLIAMSBURG, MI
WHITEWATER TOWNSHIP PARK IMPROVEMENTS

INDEX OF DRAWINGS

| Sheet Title | Sheet Number |
|--|--------------|
| COVERSHEET | C100 |
| OVERALL SITE & REMOVALS PLAN | C101 |
| LAYOUT & GRADING PLAN - BOAT WASH | C102 |
| LAYOUT & GRADING PLAN - RANGER STATION | C103 |
| LAYOUT & GRADING PLAN - PARKING LOT | C104 |
| LAYOUT & GRADING PLAN - BOAT RAMP | C105 |
| DETAILS | C500 |
| LAUNCH AREA ENLARGEMENT PLAN & DETAILS | C501 |
| DETAILS | C502 |
| DETAILS | C503 |

LOCATION MAP

VICINITY MAP

Know what's below.
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092922 andrew.riller

APRIL 2022
F&V PROJECT NO.
842850




C100

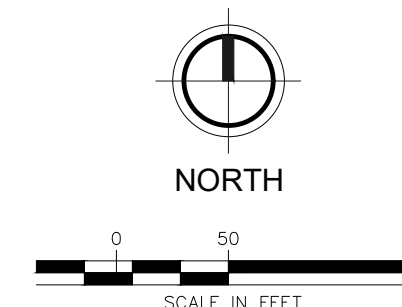
M:\V\841001-843000\842850 Whitewater Park Waterways Grant_Eng_2020\04\Prints\842850_C100.dwg -- plotted on 9/29/2022 11:52 AM

SEE ENLARGEMENT SHEET
C104 FOR THIS AREA

SEE ENLARGEMENT SHEET
C104 FOR THIS AREA

1. THE CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION OPERATIONS. CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGES TO UTILITIES CAUSED BY THEIR WORK. CONTACT MISS DIG (1-800-482-7171).
2. PROTECT ALL TREES AND SHRUBS NOT SCHEDULED FOR REMOVAL. DO NOT OPERATE EQUIPMENT, STORE, STOCKPILE, OR PARK WITHIN DRIP LINE OF PLANTS.
3. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR DAMAGE TO ITEMS NOT SCHEDULED FOR REMOVAL. REPAIRS SHALL BE MADE AT THE CONTRACTOR'S OWN EXPENSE.
4. REMOVAL ITEMS SHOWN ARE BASED ON BEST AVAILABLE INFORMATION AND ARE SHOWN SCHEMATICALLY. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO BE FULLY FAMILIAR WITH THE EXTENT OF REMOVAL ITEMS. THE CONTRACTOR IS RESPONSIBLE FOR ALL REMOVALS NECESSARY TO COMPLETE CONSTRUCTION. QUESTIONS REGARDING ITEMS TO BE REMOVED SHALL BE DIRECTED TO THE ENGINEER PRIOR TO CONSTRUCTION.
5. CLEARING AND DEMOLITION SHALL INCLUDE COMPLETE REMOVAL OF ALL ITEMS NOTED AND SHALL INCLUDE BACKFILL OF VOIDS WITH CLASS II SAND.
6. ALL MATERIALS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF SITE IN ACCORDANCE WITH ALL APPLICABLE STANDARDS AND REGULATIONS.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SIDEWALKS, PAVEMENTS AND CURB & GUTTER. ANY DAMAGE TO THESE ITEMS SHALL BE REPLACED AT NO COST TO THE OWNER.
8. ALL REMOVALS ARE TO BE MADE TO A CLEAN SAW EDGE BY THE CONTRACTOR. ALL LINES TO BE SMOOTH AND STRAIGHT WHENEVER POSSIBLE.
9. SOIL EROSION MEASURES SUCH AS INLET PROTECTION DEVICES, SILT FENCE ARE THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING THE WORK AS WELL AS OBTAINING SECE PERMIT FROM WHITEWATER TOWNSHIP. ALL MEASURES REQUIRED SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF WORK BY CONTRACTOR.

 PAVEMENT REMOVAL, COMPLETE
 BRUSH AND GRUB, COMPLETE
 BOAT LAUNCH REMOVAL, COMPLETE



BM #1 EL. 596.48'
NAIL, E FACE 8" POPLAR, ±236' N OF BOAT
LAUNCH
(NAVD88 GEOID18 VIA VRS, OPUS & GPS OBSV)

BM #1 EL. 596.48'
NAIL, E FACE 8" POPLAR, ±236' N OF BOAT
LAUNCH
(NAVD88 GEOID18 VIA VRS, OPUS & GPS OBSV)

BM #2 EL. 597.71'
FOUND NAIL, W FACE 32" TREE, ±70' N OF BOAT
LAUNCH
(NAVD88 GEOID18 VIA VRS, OPUS & GPS OBSV)

BM #3 EL. 596.50'
TOP OF WEST MOST STEEL POST @ HYDRANT,
±30' N OF BOAT LAUNCH
(NAVD88 GEOID18 VIA VRS, OPUS & GPS OBSV)

NOTES:
SITE WAS COVERED WITH 14+ INCHES OF SNOW AT TIME OF SURVEY

SITE IS SERVED BY UNDERGROUND ATT COMMUNICATIONS
DTE ENERGY GAS: CLEAR

**603 Bay St, First Floor
Traverse City, MI 49684
P: 231.932.8600
F: 231.932.8700**

REVISION:

**WHITEWATER TOWNSHIP
9500, PARK RD, WILLIAMSBURG, MI
HIP PARK IMPROVEMENTS
L SITE & REMOVALS PLAN**

OVERALL SITE & REMOVALS PLAN

| | |
|--------------|---------------------|
| DESIGN TEAM: | PROJ MNGR: F |
| | DESIGNED BY: AF / F |
| | DRAWN BY: A |
| | CHECK BY: |

842850_C101 REMOVAL
092922 andrew.fil

APRIL 2022

F&V PROJECT NO
842850

C101

m:\Proj841001-843000\842850 Whitewater Park Waterways Grant Eng 2020\Cad\Plns\842850_C101 REMOVALS.dwg - plotted on 9/29/2022 11:52 AM

\\Pro\81101-842850\842850 Whitewater Park Waterways Grant - Eng - 2020\Calc\Plan\842850_C102_LAYOUT & GRADING Plan.dwg - plotted on 8/29/2022 11:52 AM

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GRADING NOTES:

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MINIMUM SLOPE REQUIREMENTS TO PREVENT PONDING SHALL BE AS FOLLOWS:
CONCRETE SURFACES: 1.00%
ASPHALT SURFACES: 1.25%

ADA NOTES:

THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 5.00% RUNNING SLOPE AND A MAXIMUM OF 2.00% CROSS SLOPE ALONG WALKWAYS WITHIN THE ACCESSIBLE PATH OF TRAVEL (SEE THE SITE PLAN FOR THE LOCATION OF THE ACCESSIBLE PATH). THE CONTRACTOR IS RESPONSIBLE TO ENSURE THE ACCESSIBLE PATH OF TRAVEL IS 36 INCHES WIDE OR GREATER UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET.

GENERAL SOIL EROSION AND SEDIMENTATION CONTROL NOTES:

IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE SOIL EROSION PERMIT FROM THE PROPER GOVERNING AUTHORITY. SOIL EROSION CONTROL METHODS SHOWN ARE A GUIDELINE AND DO NOT RELIEVE THE CONTRACTOR FROM ADDITIONAL METHODS THAT MAY BE REQUIRED BY THE SOIL EROSION CONTROL PERMIT.

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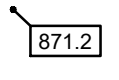

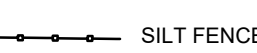
THE CONTRACTOR WILL ENGAGE A CERTIFIED STORM WATER OPERATOR IN ACCORDANCE WITH EPA PHASE II RULES TO MEET REQUIREMENTS OF THE PERMIT.

| SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| CONSTRUCTION SEQUENCE | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | | |
| STRIP AND STOCKPILE TOPSOIL | | | | | | | | | | | |
| ROUGH GRADE/ SEDIMENT CONTROL | | | | | | | | | | | |
| TEMP CONTROL MEASURES | | | | | | | | | | | |
| FOUNDATION/ BLDG. CONSTRUCTION | | | | | | | | | | | |
| SITE CONSTRUCTION | | | | | | | | | | | |
| PERM CONTROL MEASURES | | | | | | | | | | | |
| FINISH GRADING | | | | | | | | | | | |
| LANDSCAPING | | | | | | | | | | | |

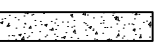


| SOIL EROSION AND SEDIMENTATION CONTROL MEASURES | | |
|---|---|---|
| KEY | DETAIL | CHARACTERISTICS |
| 3 |  | INEXPENSIVE BUT EFFECTIVE EROSION CONTROL MEASURE TO STABILIZE FLAT AREAS AND MILD SLOPES. PERMITS RUNOFF TO INFILTRATE SOIL, REDUCING RUNOFF VOLUMES. PROPER PREPARATION OF THE SEED BED, FERTILIZATION, MULCHING AND WATERING IS CRITICAL TO ITS SUCCESS. |
| 26 |  | A PERMEABLE BARRIER ERECTED BELOW DISTURBED AREAS TO CAPTURE SEDIMENTS FROM SHEET FLOW. CAN BE SUEED TO DIVERT SMALL VOLUMES OF WATER TO STABLE OUTLETS. INEFFECTIVE AS A FILTER AND NEVER BE PLACED ACROSS STREAMS OR DITCHES WHERE FLOW IS CONCENTRATED. |
| 58 |  | USE AT STORMWATER INLETS, ESPECIALLY AT CONSTRUCTION SITES. |

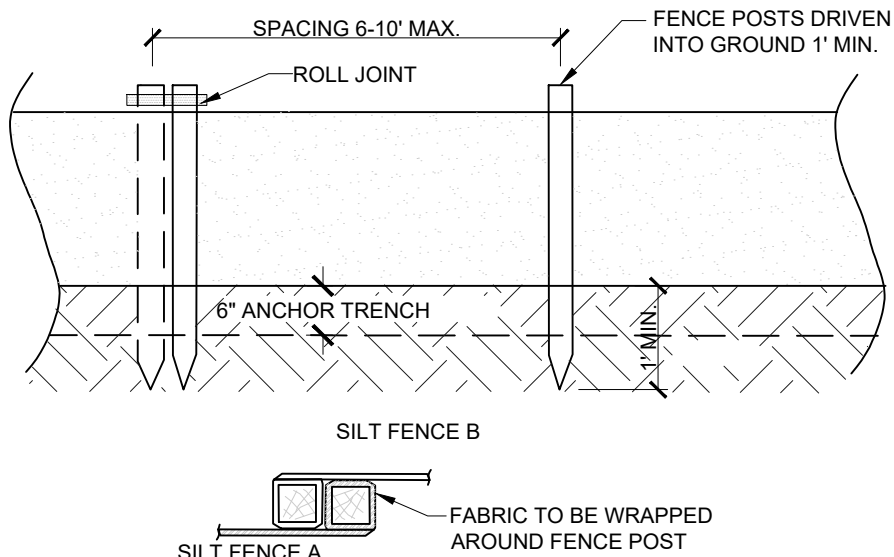
| MISCELLANEOUS QUANTITIES THIS SHEET | | |
|-------------------------------------|------|---|
| QUANTITY | UNIT | DESCRIPTION |
| 1 | LSUM | General Conditions, Bonds and Insurance 5%Max |
| 1 | LSUM | Slope Restoration |
| 1 | LSUM | Turf Establishment, Performance |
| 1 | LSUM | Site Preparation & Grading |
| 1 | LSUM | Soil Erosion Control |

PROPOSED GRADING & UTILITY LEGEND

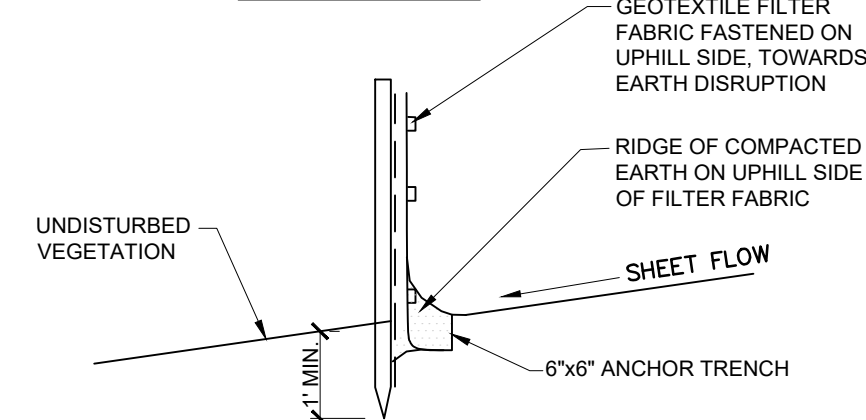
-  871.2 PROP SPOT ELEVATION
 OVERLAND FLOW DIRECTION
 SILT FENCE

PROPOSED SITE LAYOUT LEGEND

-  CONCRETE SIDEWALK
 BOULDER WALL
 GRAVEL



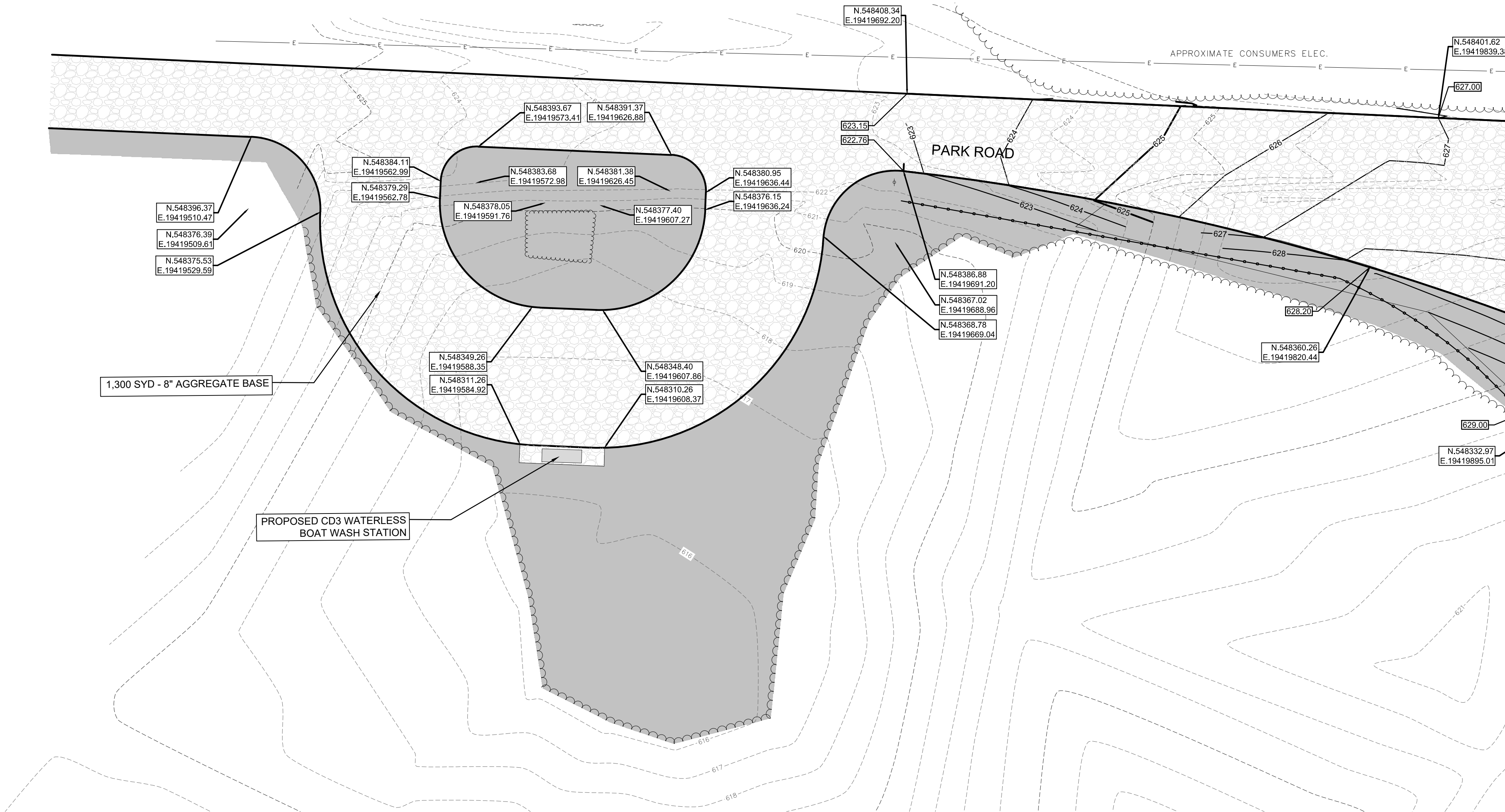
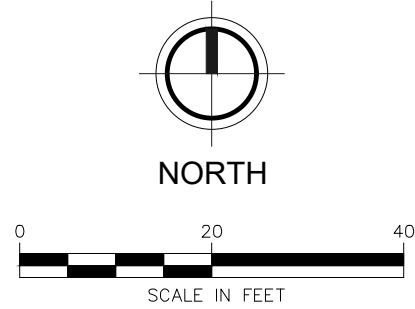
ROLL JOINTS



SILT FENCE



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WHITEWATER TOWNSHIP
9500, PARK RD, WILLIAMSBURG, MI
WHITEWATER TOWNSHIP PARK IMPROVEMENTS
LAYOUT & GRADING PLAN - BOAT WASH

DESIGN TEAM: PROJ MGR: RS
TEAM: DESIGNED BY: AF, RS
DRAWN BY: AF

842850_C102 LAYOUT &
GRADING PLAN
092922 andrew.filler

APRIL 2022
P&V PROJECT NO:
842850

C102

FLEIS & VANDENBRINK
DESIGN, BUILD, OPERATE

603 Bay St, First Floor
Traverse City, MI 49664
P: 231.932.8600
F: 231.932.8700

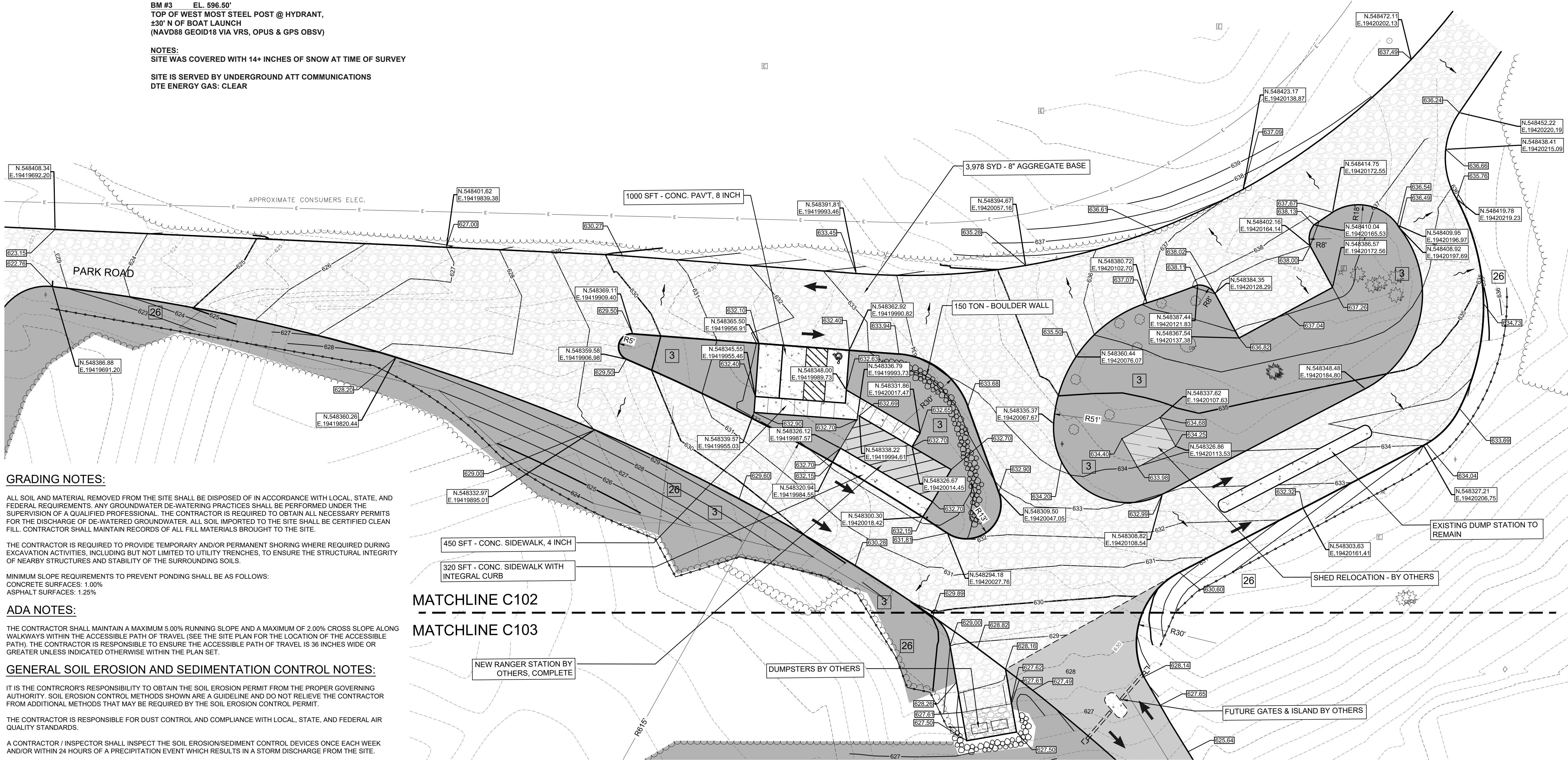
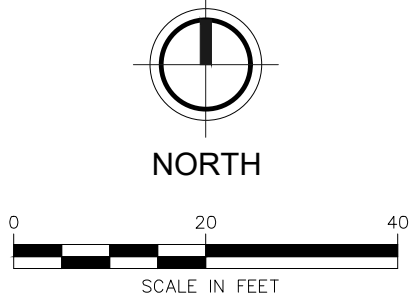
BM #1 EL. 596.48'
NAIL, E FACE 8" POPLAR, ±236' N OF BOAT
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DTE ENERGY GAS: CLEAR



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|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| CONSTRUCTION SEQUENCE | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | | |
| STRIP AND STOCKPILE TOPSOIL | | | | | | | | | | | |
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| TEMP CONTROL MEASURES | | | | | | | | | | | |
| FOUNDATION/ BLDG. CONSTRUCTION | | | | | | | | | | | |
| SITE CONSTRUCTION | | | | | | | | | | | |
| PERM CONTROL MEASURES | | | | | | | | | | | |
| FINISH GRADING | | | | | | | | | | | |
| LANDSCAPING | | | | | | | | | | | |

MATCHLINE C102

MATCHLINE C103

NEW RANGER STATION BY
OTHERS, COMPLETE

DUMPSTERS BY OTHERS

EXISTING DUMP STATION TO
REMAIN

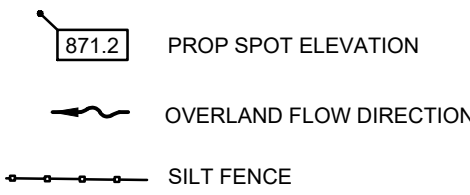
SHED RELOCATION - BY OTHERS

FUTURE GATES & ISLAND BY OTHERS

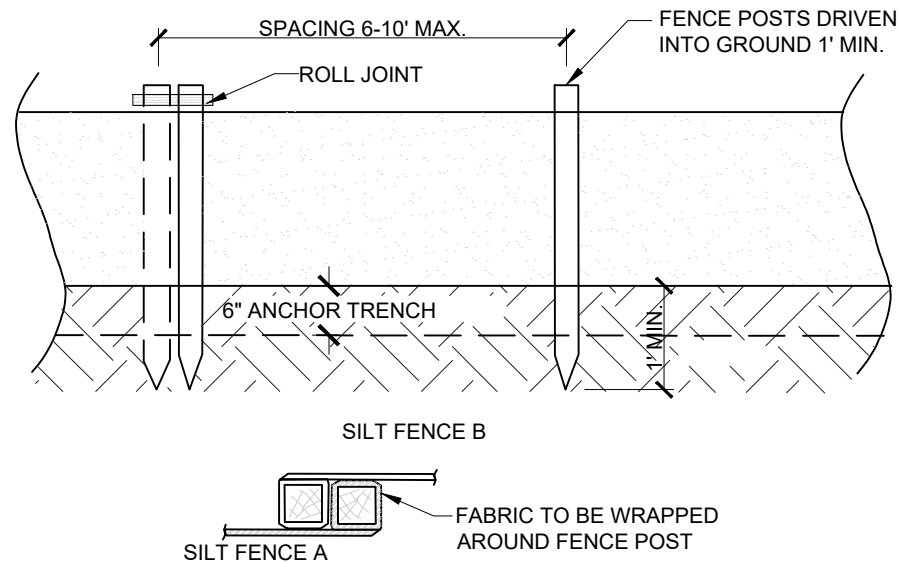
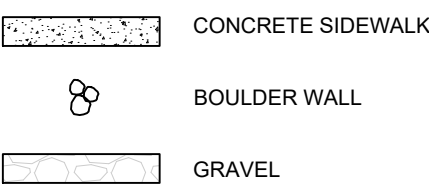
| MISCELLANEOUS QUANTITIES THIS SHEET | | |
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| QUANTITY | UNIT | DESCRIPTION |
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| 1 | LSUM | Soil Erosion Control |

| SOIL EROSION AND SEDIMENTATION CONTROL MEASURES | | |
|---|--------|---|
| KEY | DETAIL | CHARACTERISTICS |
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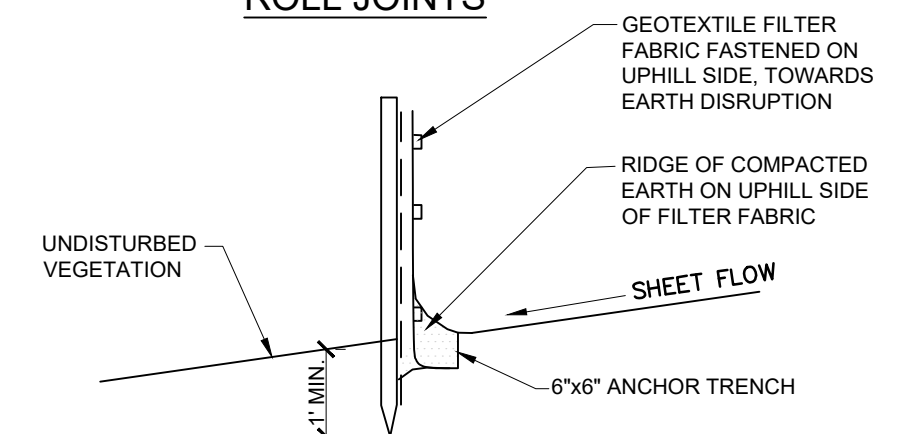
PROPOSED GRADING & UTILITY LEGEND



PROPOSED SITE LAYOUT LEGEND



ROLL JOINTS



SILT FENCE

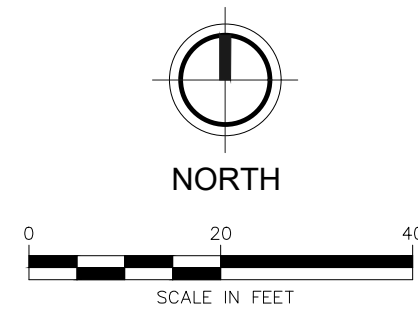
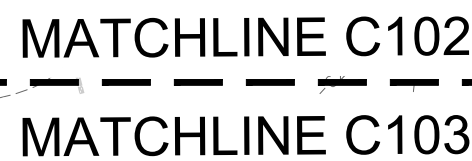





WHITEWATER TOWNSHIP
9500, PARK RD, WILLIAMSBURG, MI
WHITEWATER TOWNSHIP PARK IMPROVEMENTS
LAYOUT & GRADING PLAN - RANGER STATION

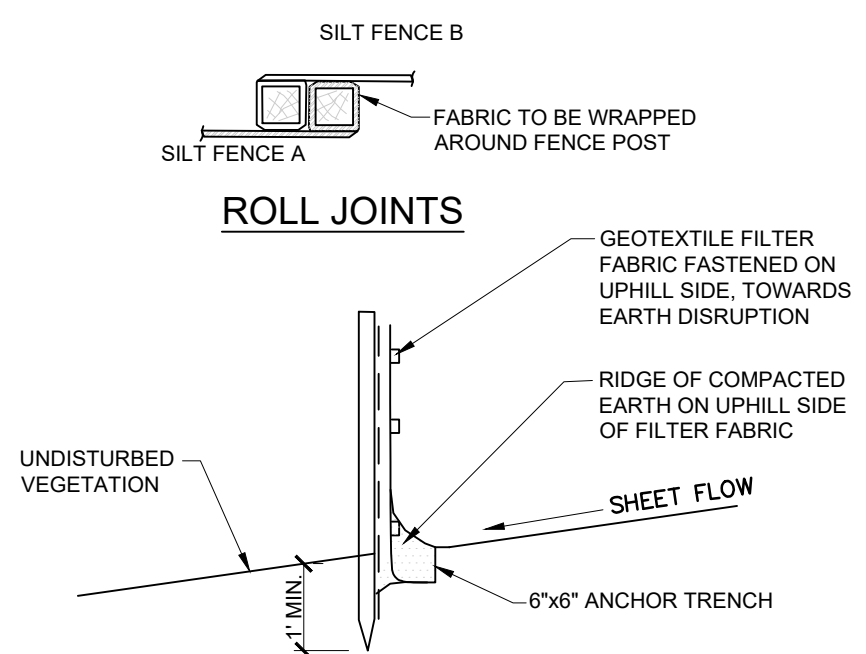
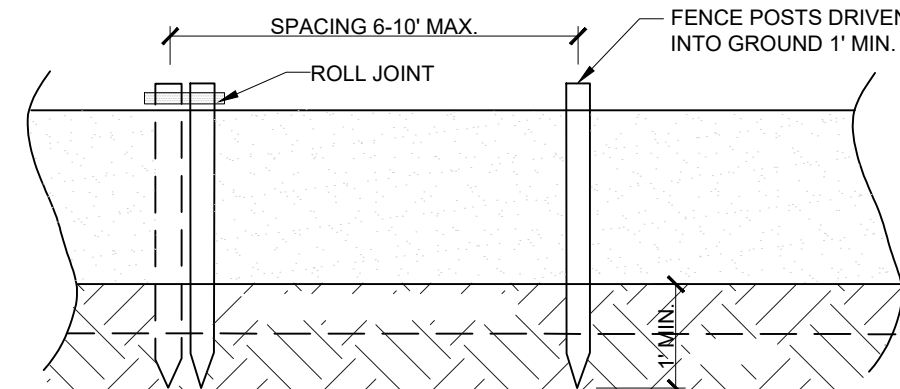
DESIGN TEAM: PROJ MGR: RS
DESIGNED BY: AF, RS
DRAWN BY: AF
CHECK BY:
842850, C103 LAYOUT & GRADING PLAN
092922 andrew.tiller

APRIL 2022
P&V PROJECT NO.
842850

C103



| SOIL EROSION AND SEDIMENTATION CONTROL MEASURES | | |
|---|---|---|
| KEY | DETAIL | CHARACTERISTICS |
| 3 |  <p>PERMANENT/ TEMPORARY SEEDING</p> | <p>INEXPENSIVE BUT EFFECTIVE EROSION CONTROL MEASURE TO STABILIZE FLAT AREAS AND MILD SLOPES. PERMITS RUNOFF TO INFILTRATE SOIL, REDUCING RUNOFF VOLUMES.</p> <p>PROPER PREPARATION OF THE SEED BED, FERTILIZATION, MULCHING AND WATERING IS CRITICAL TO ITS SUCCESS.</p> |
| 26 |  <p>SILT FENCE</p> | <p>A PERMEABLE BARRIER ERRECTED BELOW DISTURBED AREAS TO CAPTURE SEDIMENTS FROM SHEET FLOW.</p> <p>CAN BE USED TO DIVERT SMALL VOLUMES OF WATER TO STABLE OUTLETS.</p> <p>INEFFECTIVE AS A FILTER AND NEVER BE PLACED ACROSS STREAMS OR DITCHES WHERE FLOW IS CONCENTRATED.</p> |
| 58 |  <p>INLET PROTECTION FABRIC DROP</p> | <p>USE AT STORMWATER INLETS, ESPECIALLY AT CONSTRUCTION SITES.</p> |

[illegible]

Know what's **below**.
Call before you dig.

STORM SEWER STRUCTURE TABLE

CB-A 4'Ø CONC. CB
RIM= 617.90
12" INV. SE =613.00
SUMP= 612.00

THE FOLLOWING COVERS ARE TO
BE USED:
CATCH BASIN:

PARKING AREA - EJIW #1045Z1-M1

CB-B: 4'Ø CONC. CE
RIM= 615.70
12" INV. E = 610.50
12" INV. W = 610.50
12" INV. S = 610.20
SUMP= 608.70

CB-C: 4'Ø CONC. CE
RIM= 615.40
12" INV. W = 611.70
SUMP= 609.70

BM #1 EL. 596.48'
NAIL, E FACE 8" POPLAR, ±236' N OF BOAT
LAUNCH
(NAVD88 GEOID18 VIA VRS, OPUS & GPS OBSV)

BM #2 EL. 597.71'
FOUND NAIL, W FACE 32" TREE, ±70' N OF BOAT
LAUNCH
(NAVD88 GEOID18 VIA VRS, OPUS & GPS OBSV)

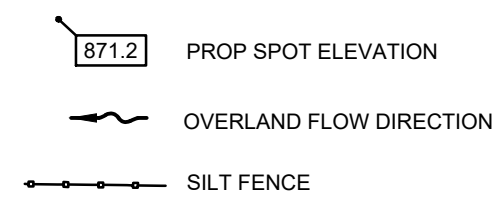
BM #3 EL. 596.50'
TOP OF WEST MOST STEEL POST @ HYDRANT,
±30' N OF BOAT LAUNCH
(NAVD88 GEOID18 VIA VRS, OPUS & GPS OBSV)

NOTES:
SITE WAS COVERED WITH 14+ INCHES OF SNOW AT TIME OF SURVEY

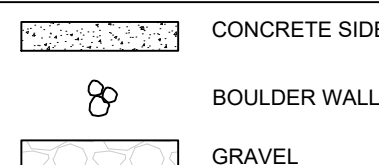
SITE IS SERVED BY UNDERGROUND ATT COMMUNICATIONS
DTE ENERGY GAS: CLEAR

| MISCELLANEOUS QUANTITIES THIS SHEET | | |
|-------------------------------------|------|---|
| QUANTITY | UNIT | DESCRIPTION |
| 1 | LSUM | General Conditions, Bonds and Insurance 5%Max |
| 1 | LSUM | Slope Restoration |
| 1 | LSUM | Turf Establishment, Performance |
| 1 | LSUM | Site Preparation & Grading |
| 1 | LSUM | Soil Erosion Control |

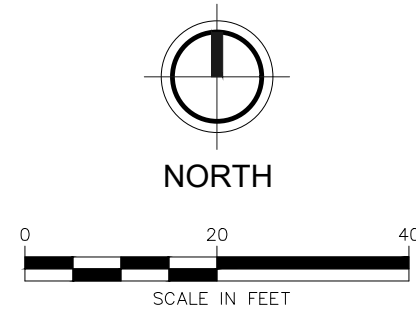
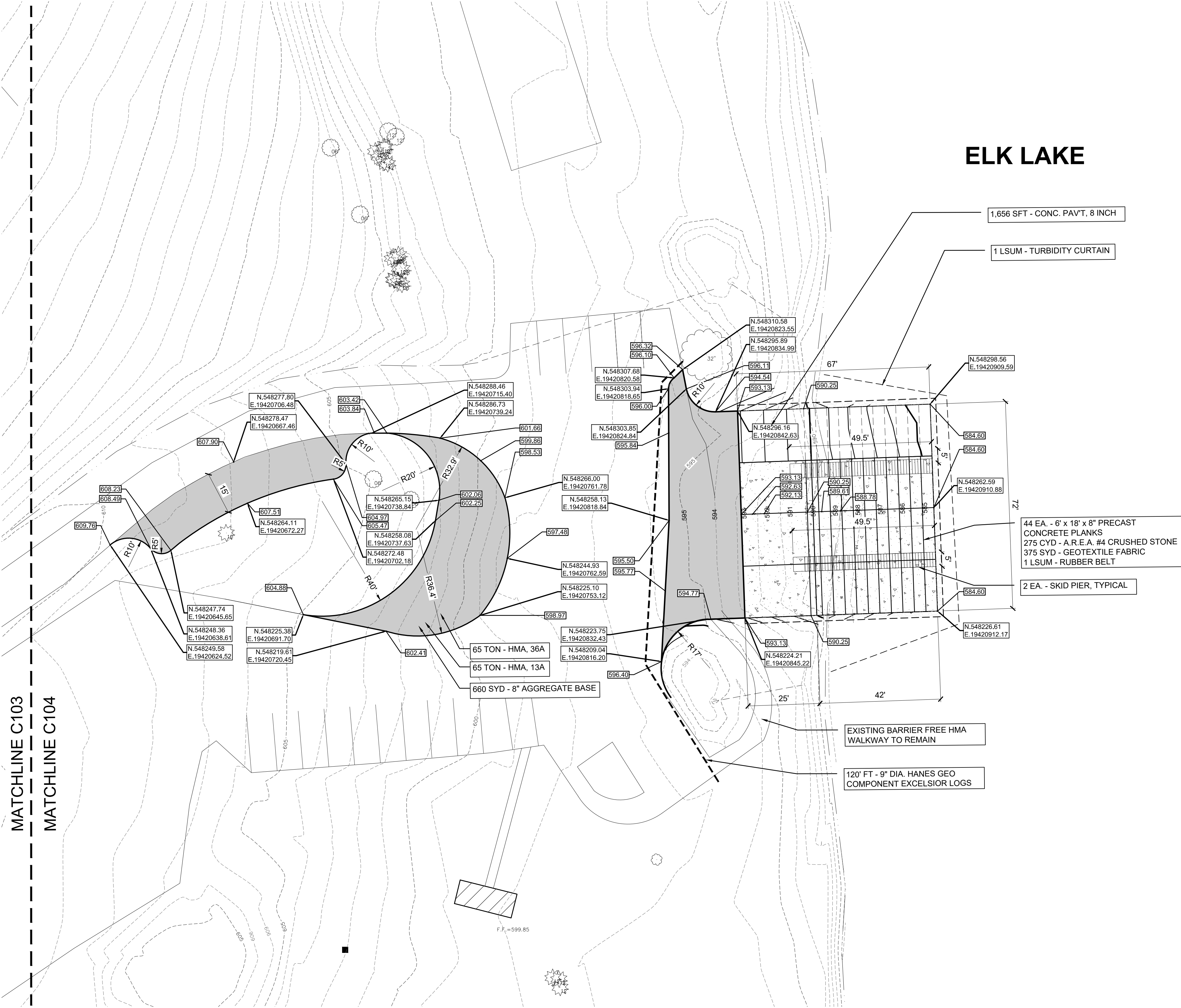
PROPOSED GRADING & UTILITY LEGEND



PROPOSED SITE LAYOUT LEGEND



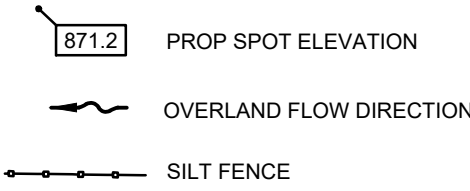
M:\Proj841001-843000\842850 Whitewater Park Waterways Grant Eng 2020\Cad\Plns\842850_C104 LAYOUT & GRADING PLAN.dwg - plotted on 9/29/2022 11:53 AM



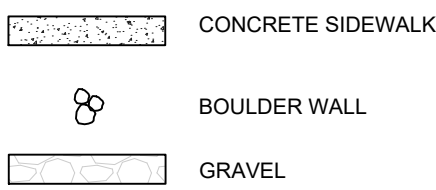
ELK LAKE

| MISCELLANEOUS QUANTITIES THIS SHEET | | |
|-------------------------------------|------|---|
| QUANTITY | UNIT | DESCRIPTION |
| 1 | LSUM | General Conditions, Bonds and Insurance 5%Max |
| 1 | LSUM | Slope Restoration |
| 1 | LSUM | Turf Establishment, Performance |
| 1 | LSUM | Site Preparation & Grading |
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PROPOSED GRADING & UTILITY LEGEND

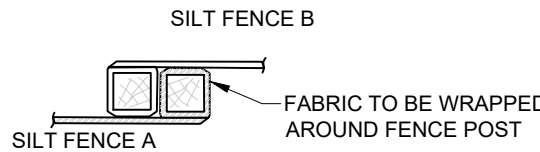
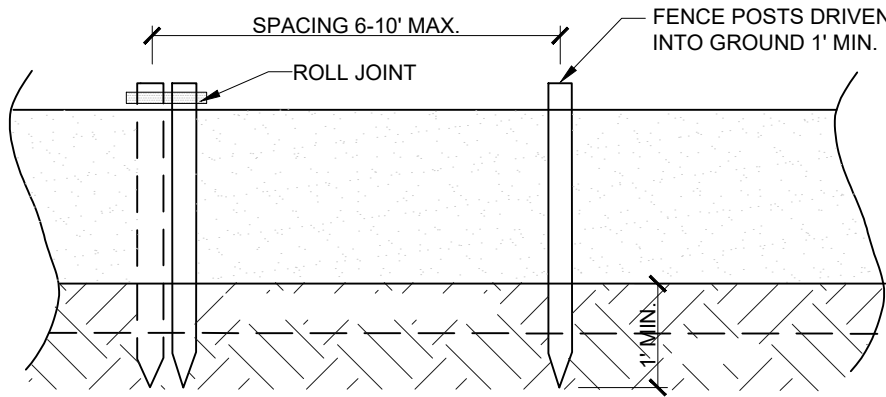


PROPOSED SITE LAYOUT LEGEND

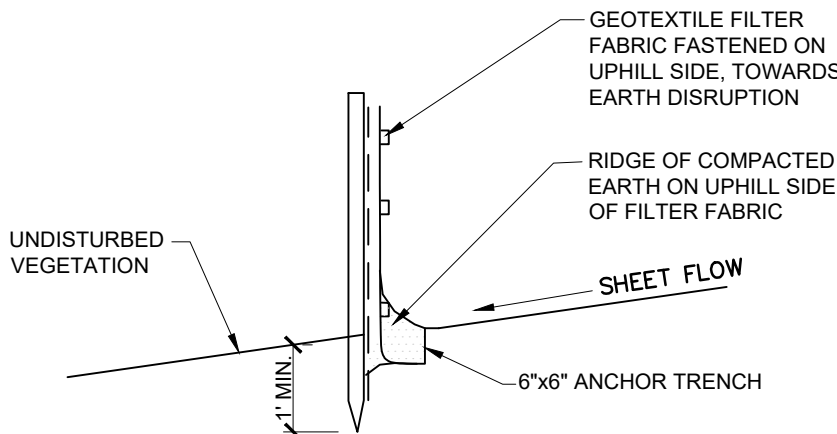


| SOIL EROSION AND SEDIMENTATION CONTROL MEASURES | | |
|---|--------|---|
| KEY | DETAIL | CHARACTERISTICS |
| 3 | | INEXPENSIVE BUT EFFECTIVE EROSION CONTROL MEASURE TO STABILIZE FLAT AREAS AND MILD SLOPES. PERMITS RUNOFF TO INFILTRATE SOIL, REDUCING RUNOFF VOLUMES. PROPER PREPARATION OF THE SEED BED, FERTILIZATION, MULCHING AND WATERING IS CRITICAL TO ITS SUCCESS. |
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| 58 | | USE AT STORMWATER INLETS, ESPECIALLY AT CONSTRUCTION SITES. |

| SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE | | | | | | | | | | | | | |
|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| CONSTRUCTION SEQUENCE | | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | | | |
| STRIP AND STOCKPILE TOPSOIL | | | | | | | | | | | | | |
| ROUGH GRADE/ SEDIMENT CONTROL | | | | | | | | | | | | | |
| TEMP CONTROL MEASURES | | | | | | | | | | | | | |
| FOUNDATION/ BLDG. CONSTRUCTION | | | | | | | | | | | | | |
| SITE CONSTRUCTION | | | | | | | | | | | | | |
| PERM CONTROL MEASURES | | | | | | | | | | | | | |
| FINISH GRADING | | | | | | | | | | | | | |
| LANDSCAPING | | | | | | | | | | | | | |

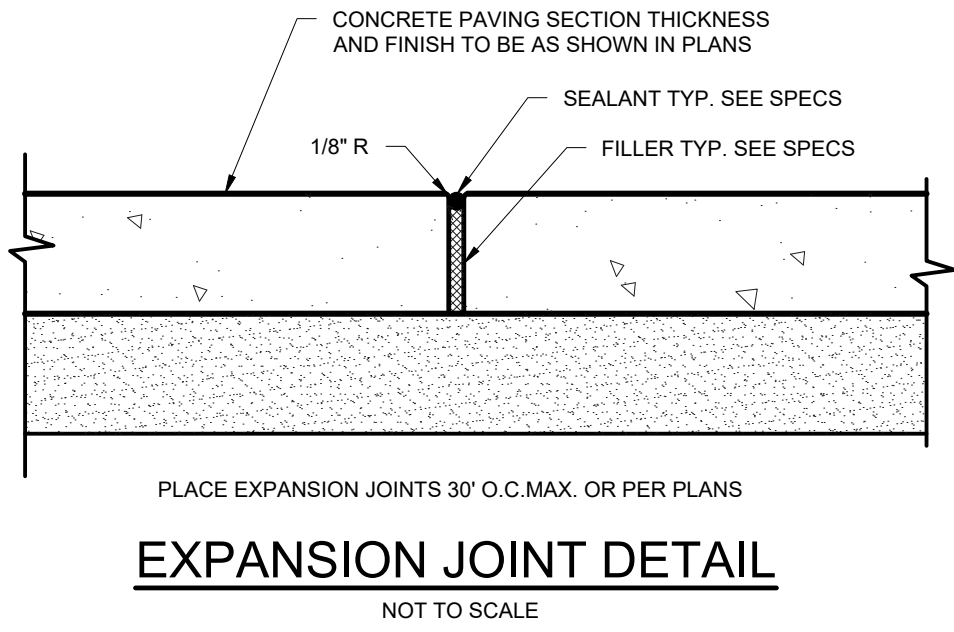
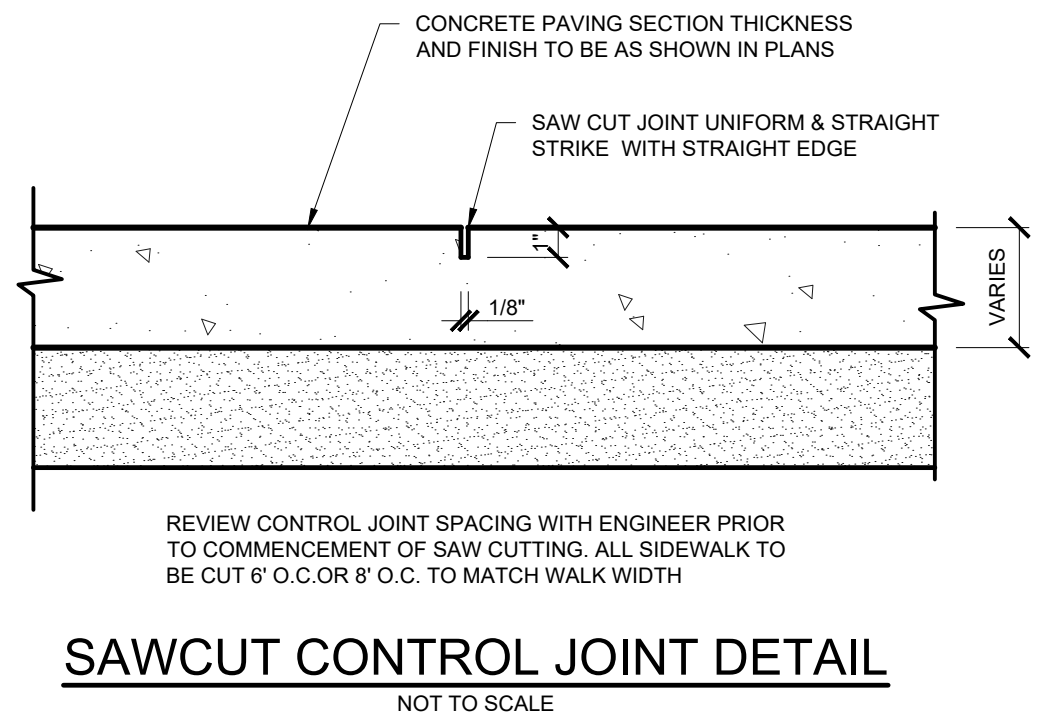


ROLL JOINTS

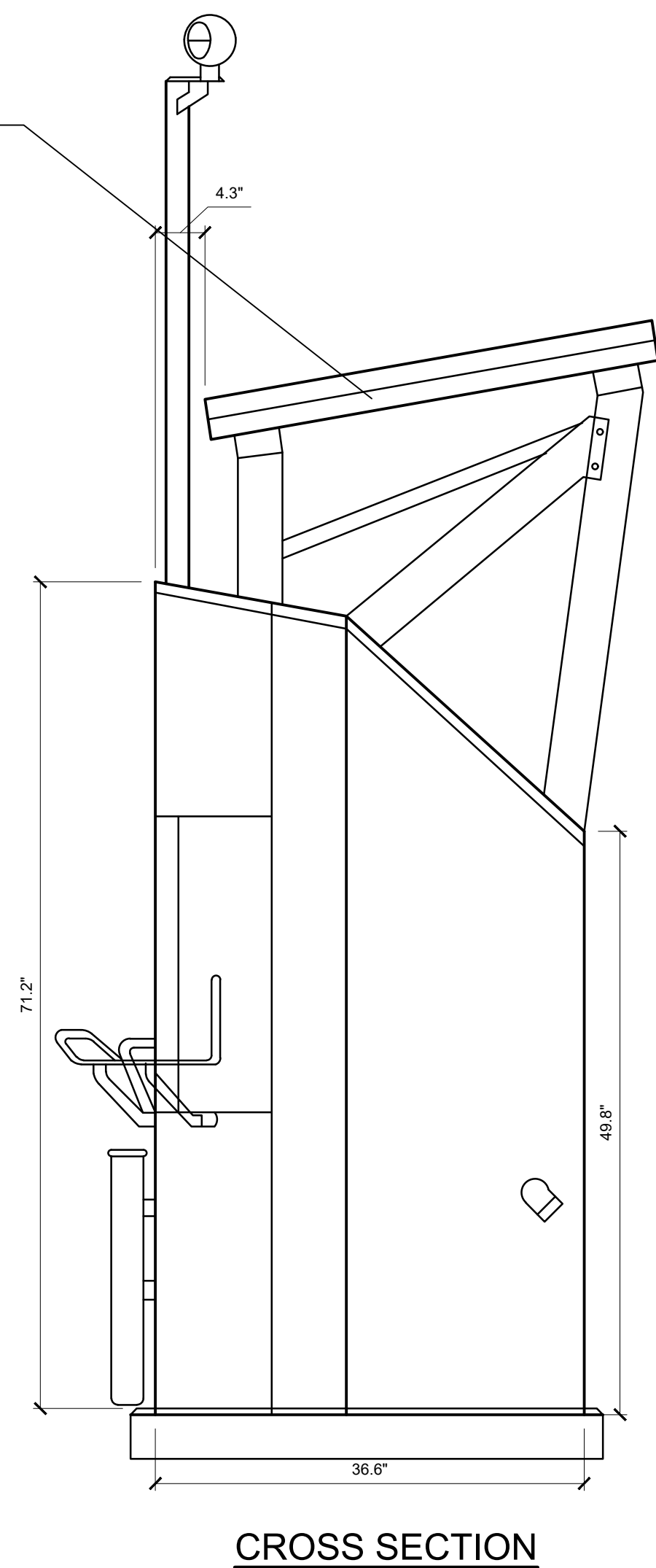
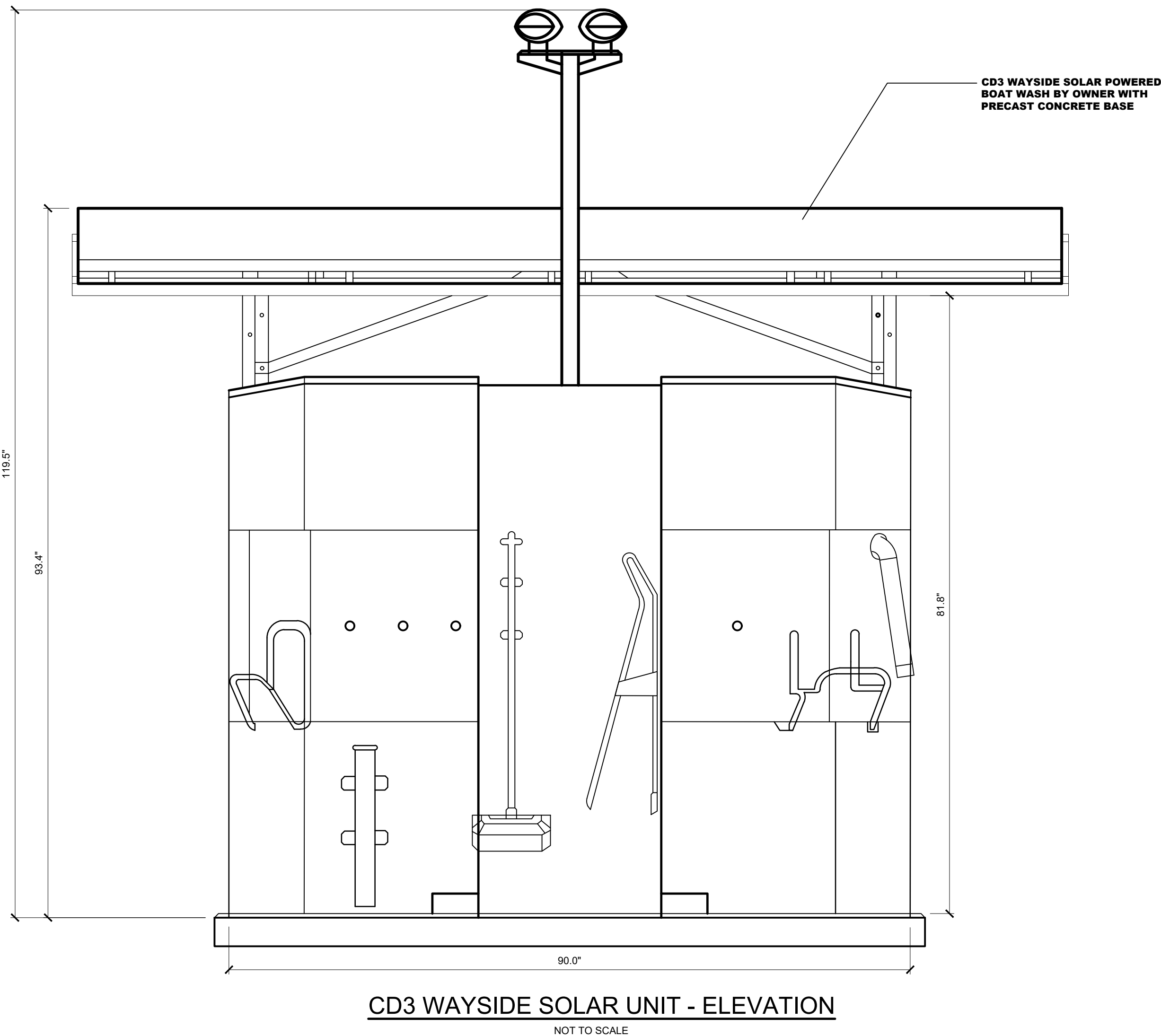
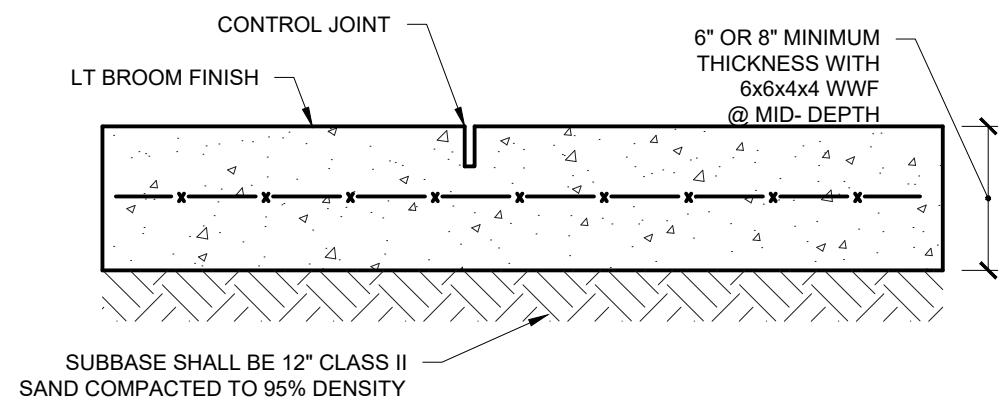
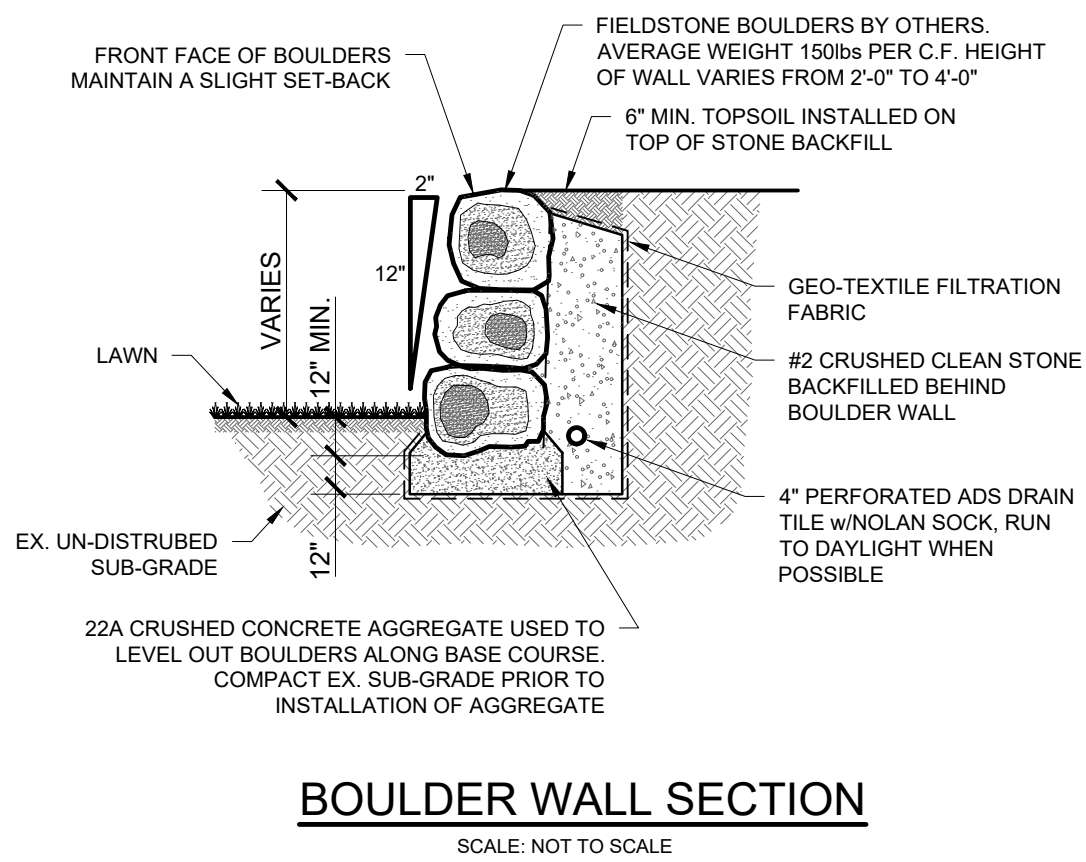
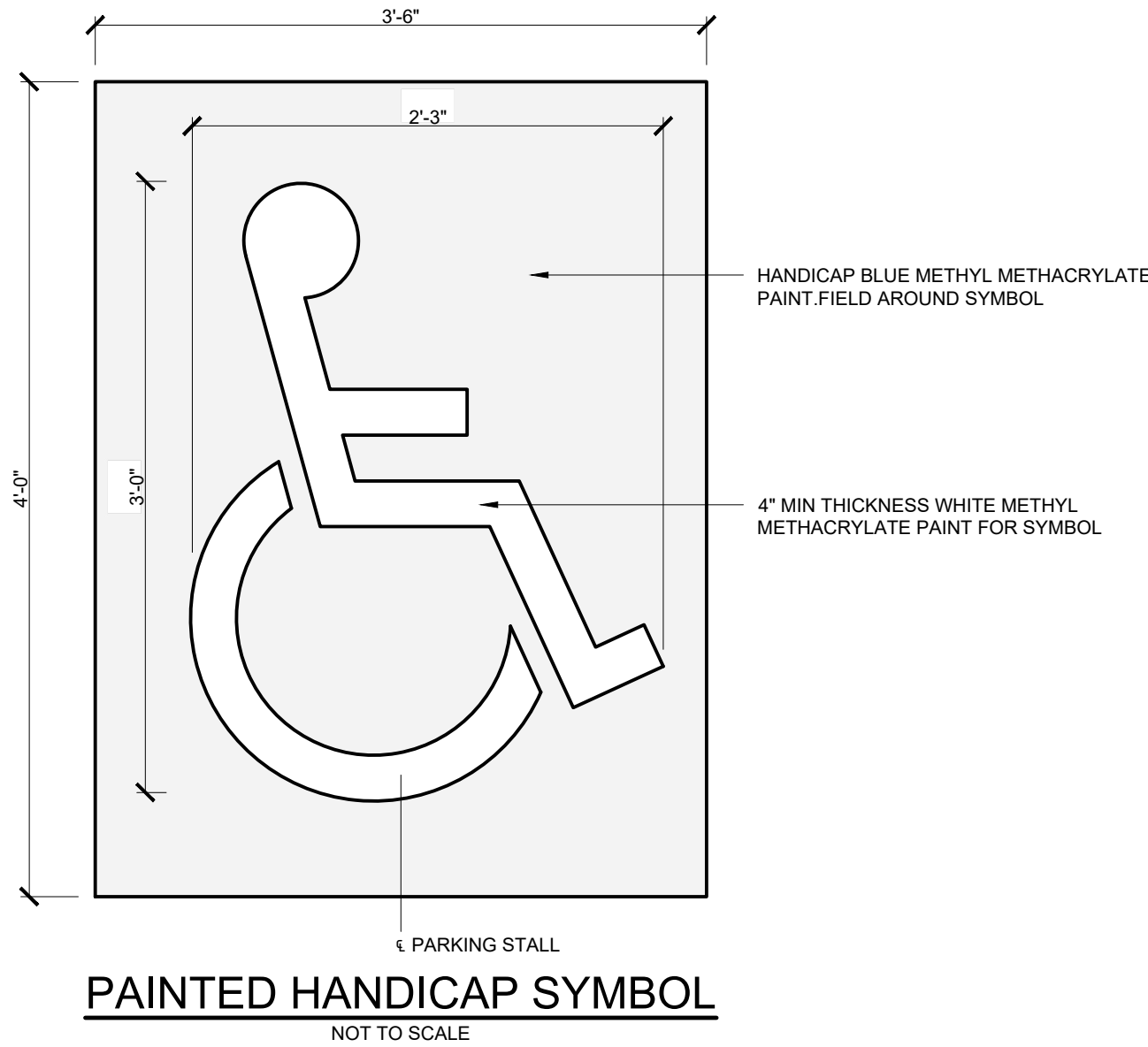
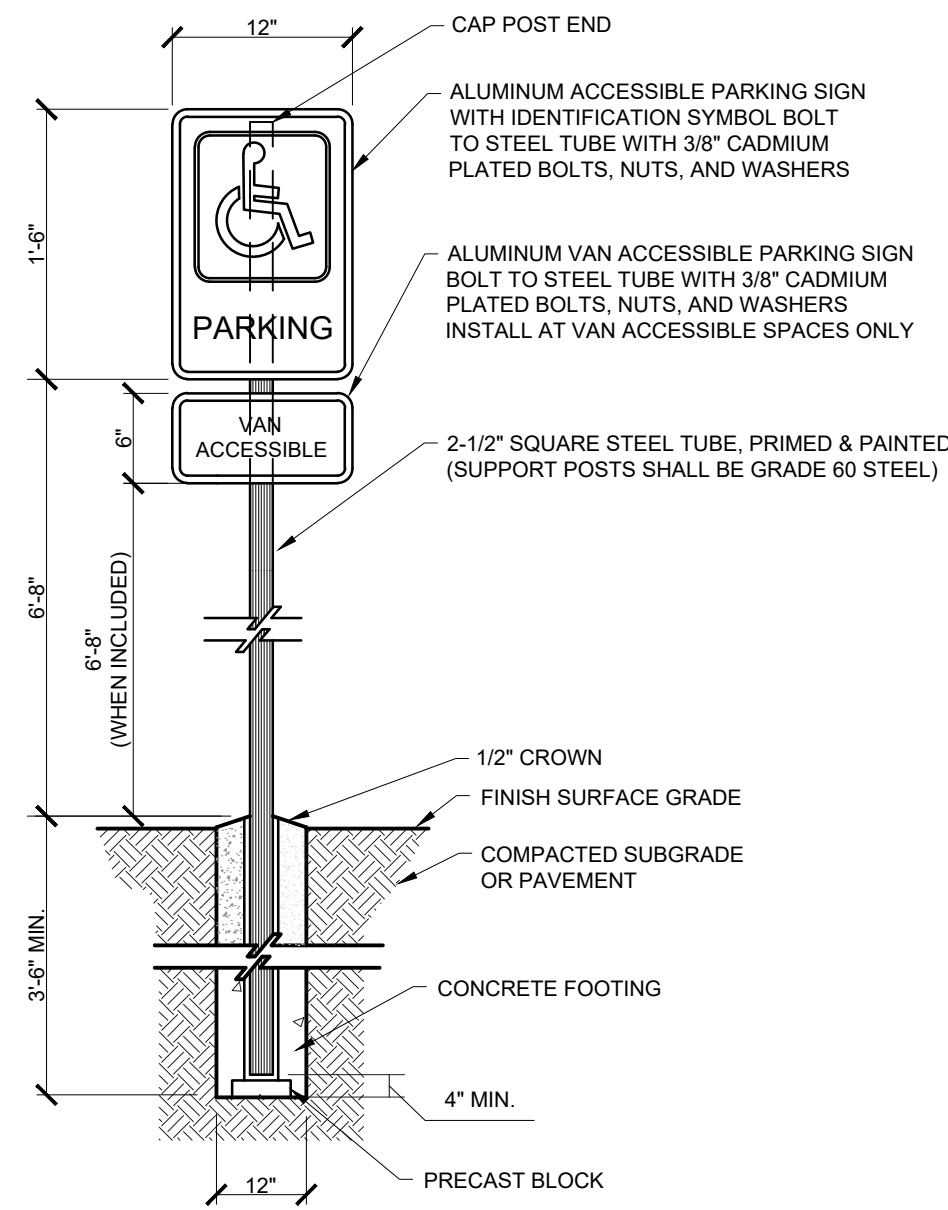
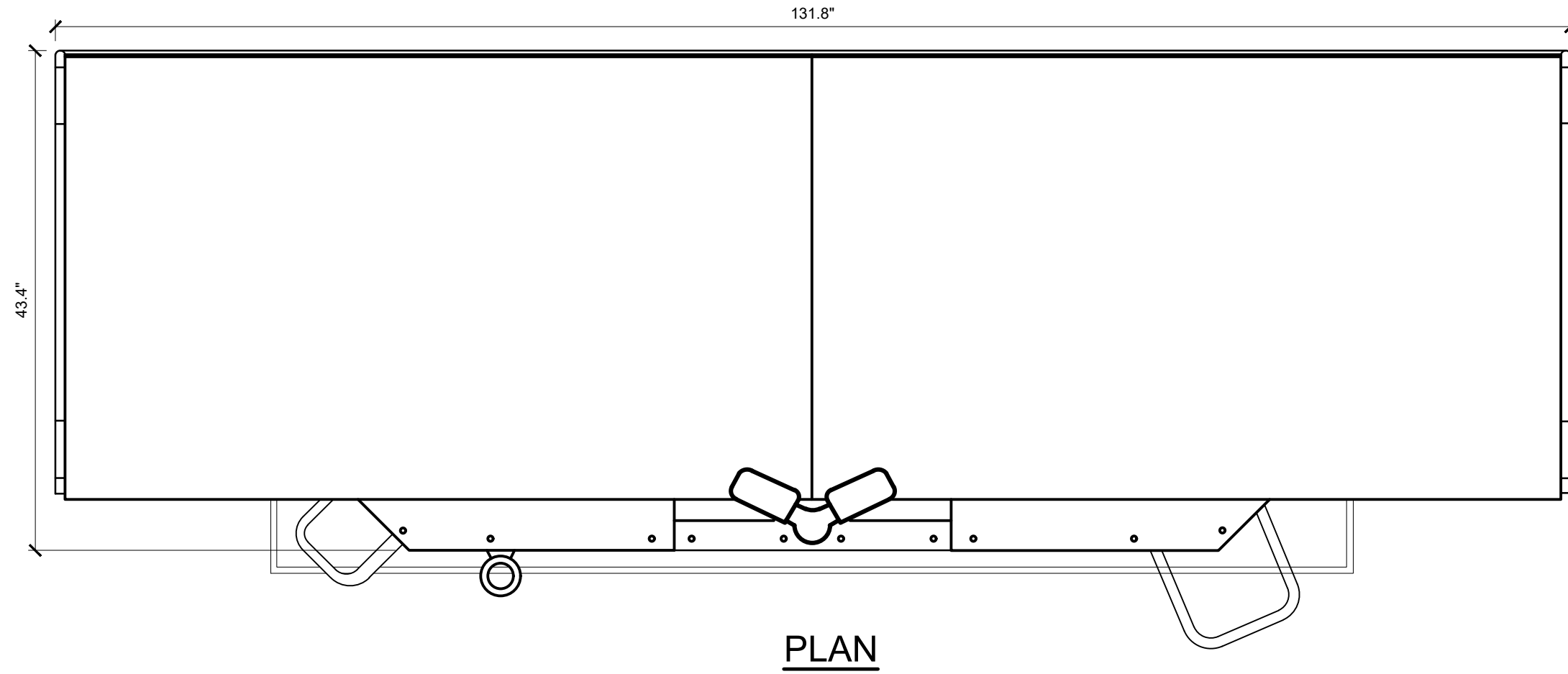
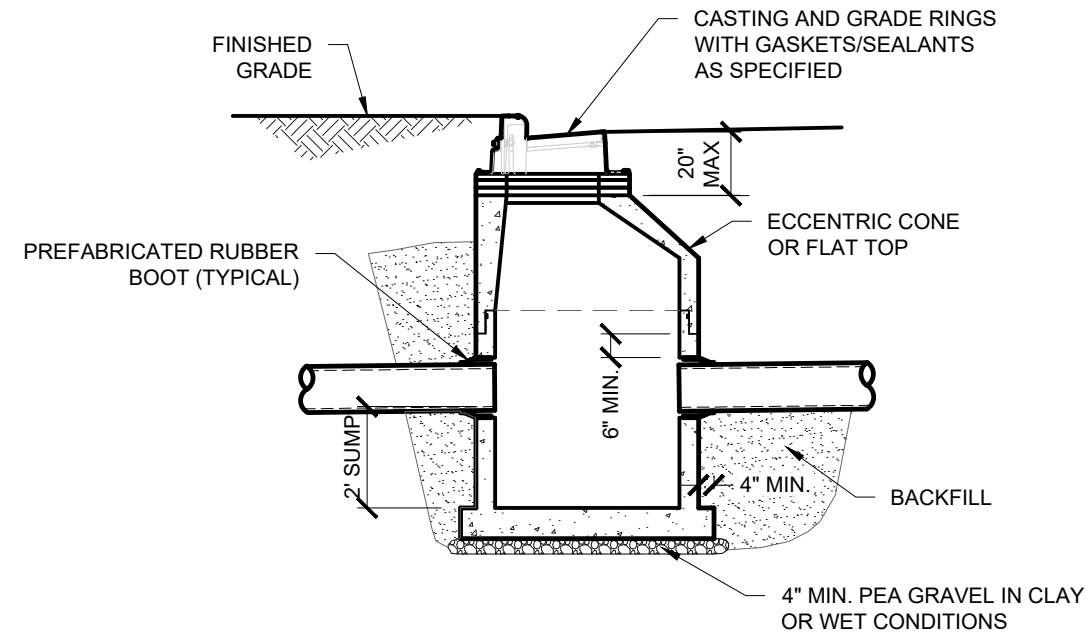
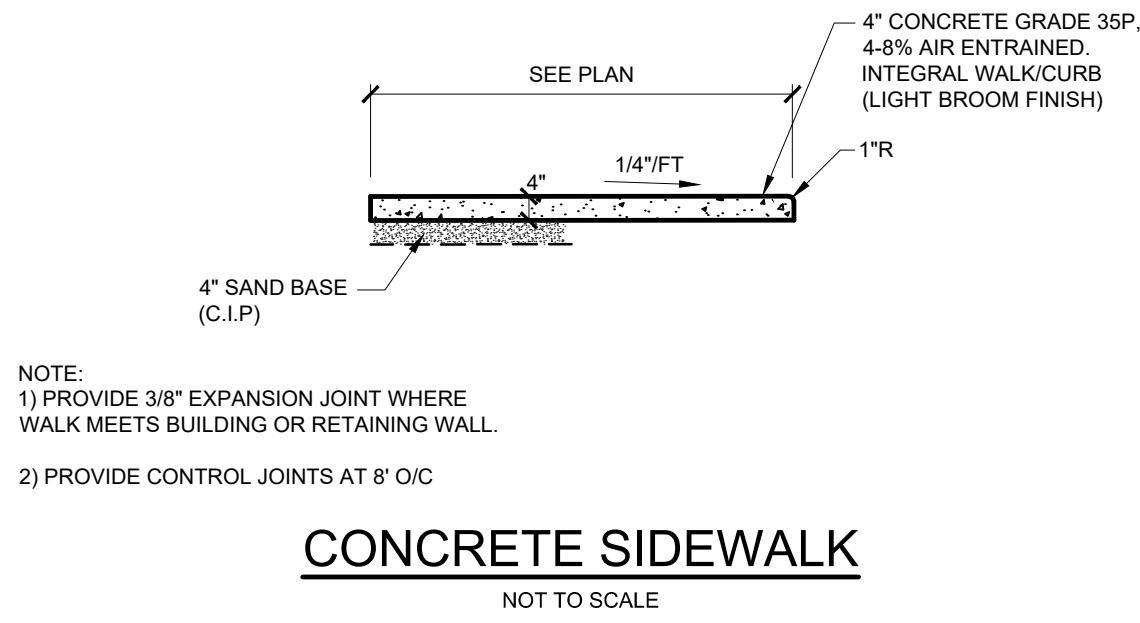
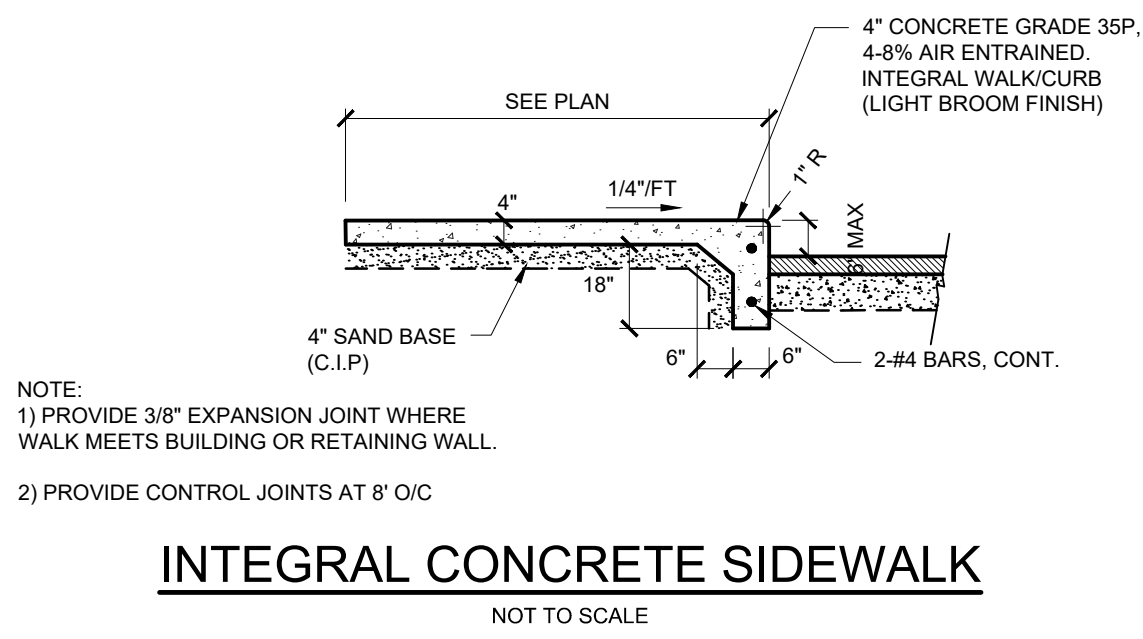
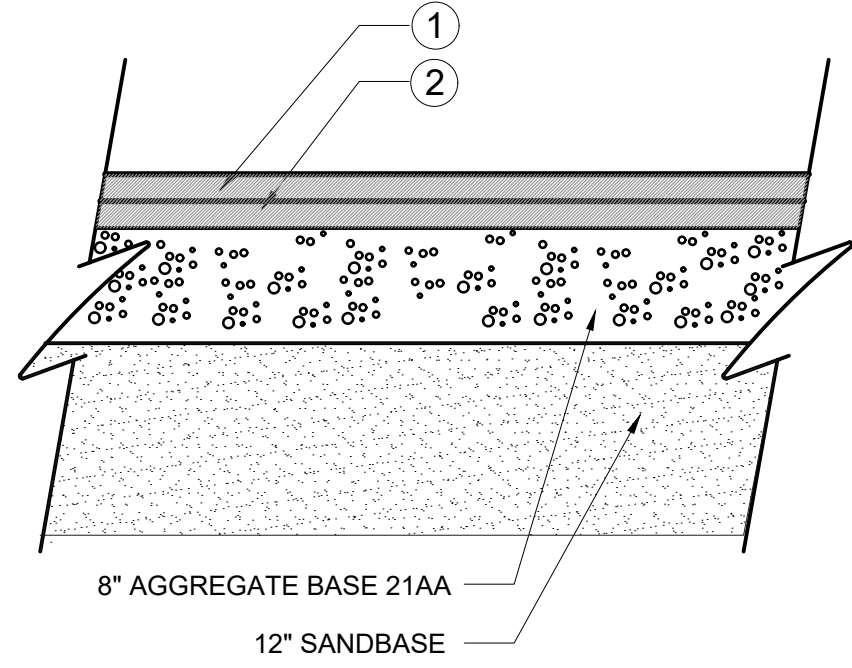


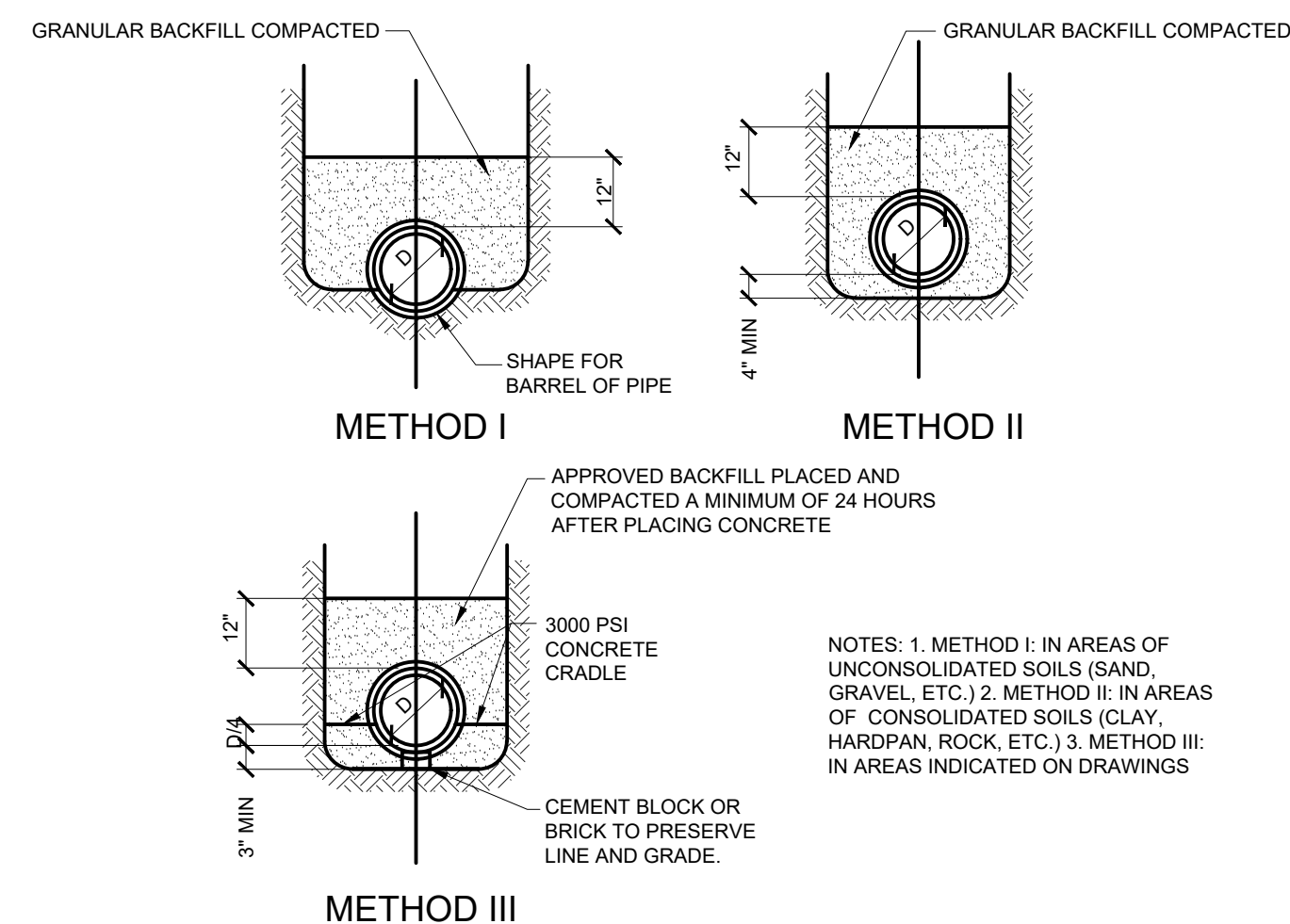
SILT FENCE





| PARKING PAVEMENT DETAIL - HMA APPLICATION TABLE | | | | | |
|---|---------|----------|------------|-------------------|-------------------|
| COURSE | TYPE | ITEM | EST. YIELD | PERFORMANCE GRADE | ASPHALT VISCOSITY |
| ① | SURFACE | HMA, 13A | 165#/SYD | 58-28 | AC-10 |
| ② | BASE | HMA, 36A | 165#/SYD | 58-28 | AC-10 |







- U:\Proj841001-843000\842850 Whitewater Park Waterways Grant Eng 2020\Cad\Plns\842850_C502 DETAILS.dwg - plotted on 9/29/2022 11:53 AM

REVISION:

WHITEWATER TOWNSHIP
9500, PARK RD., WILLIAMSBURG, MI

WHITEWATER TOWNSHIP PARK IMPROVEMENTS

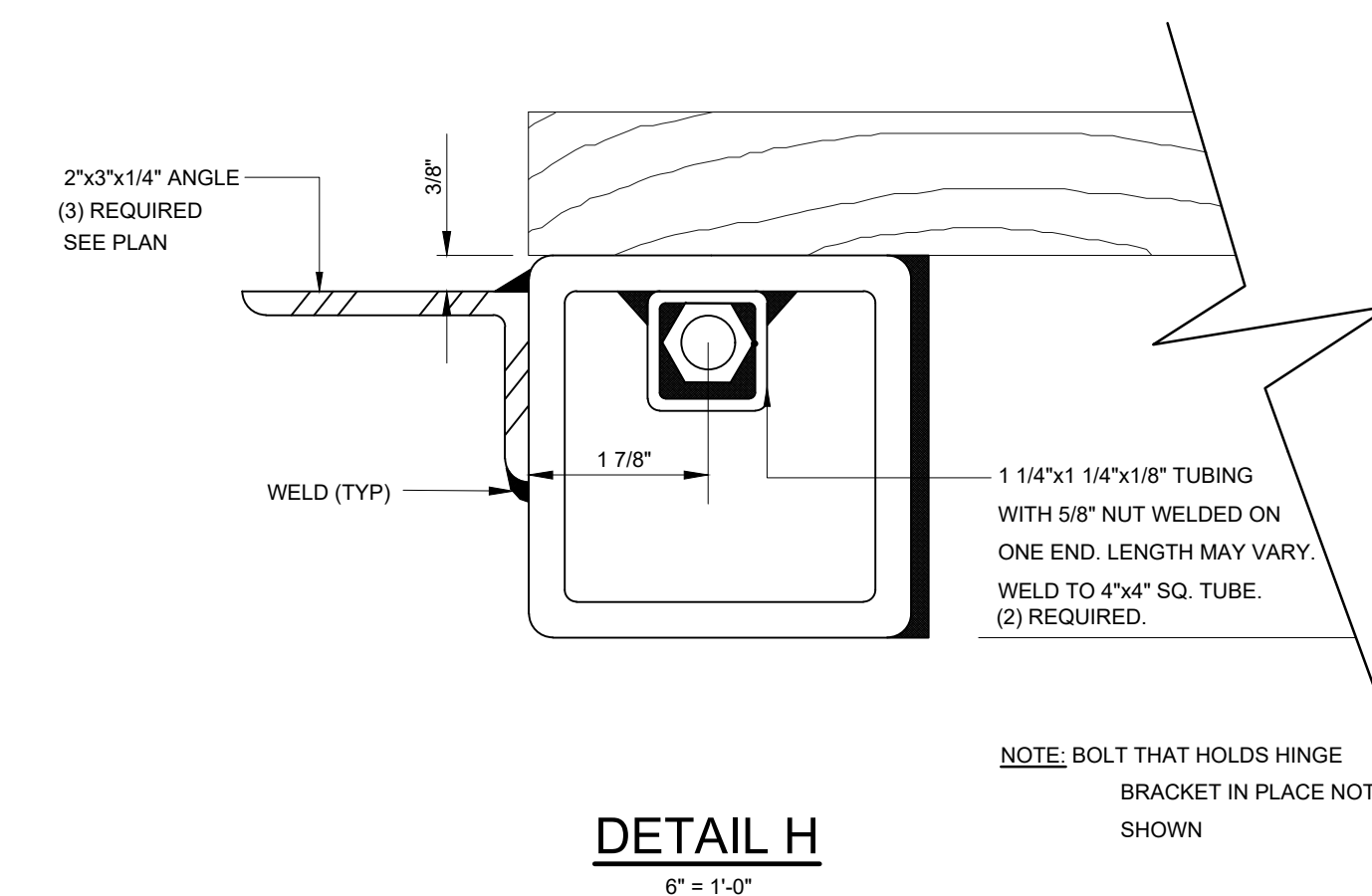
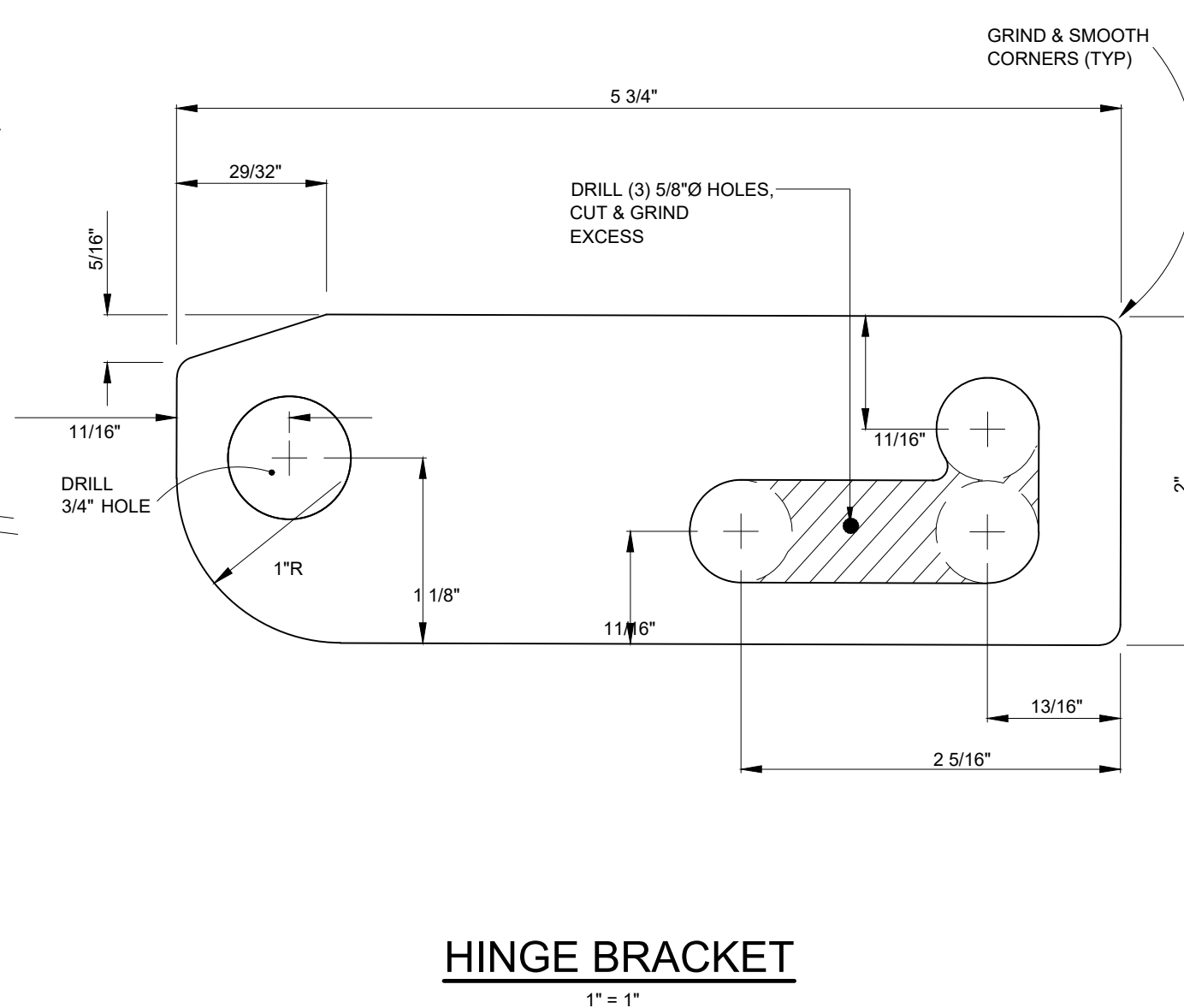
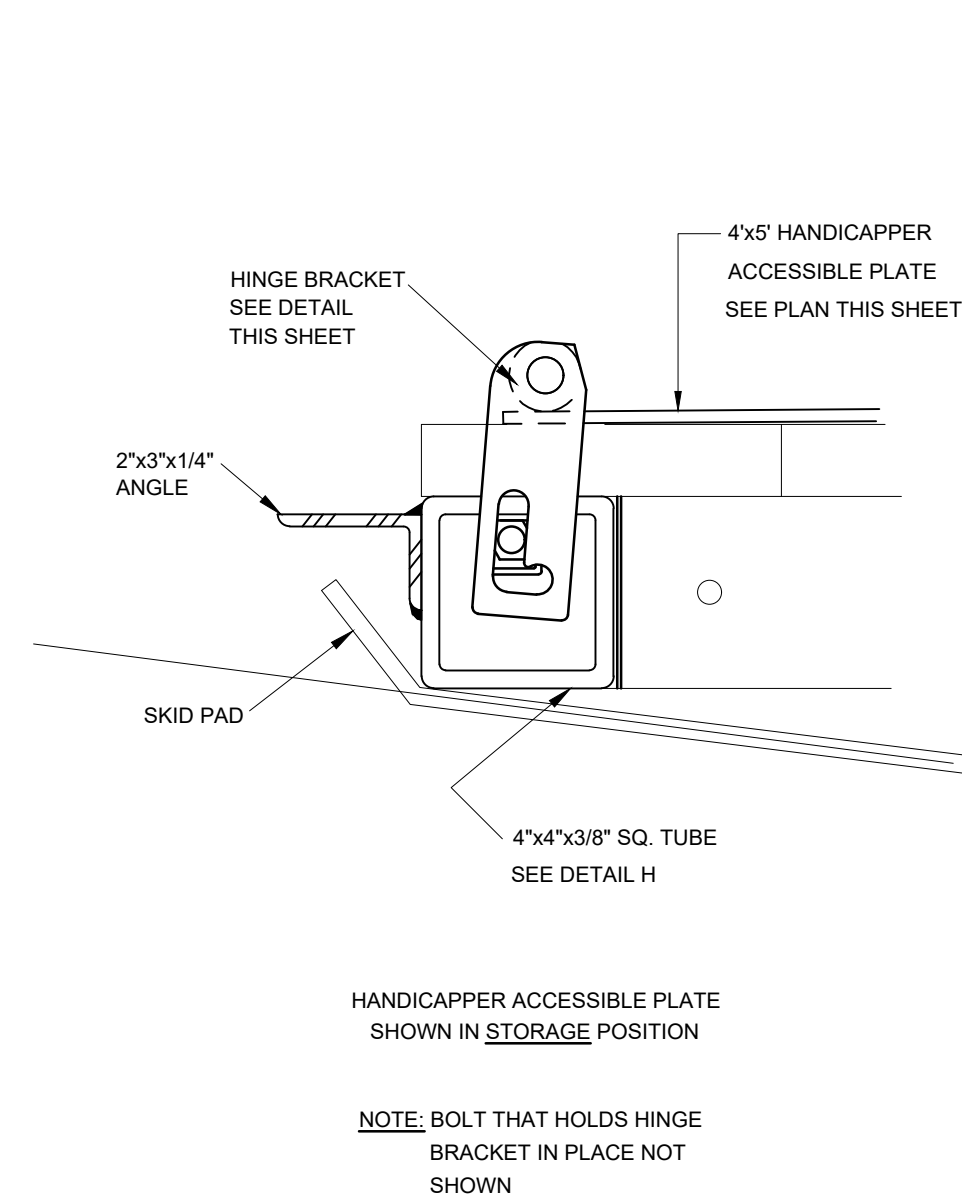
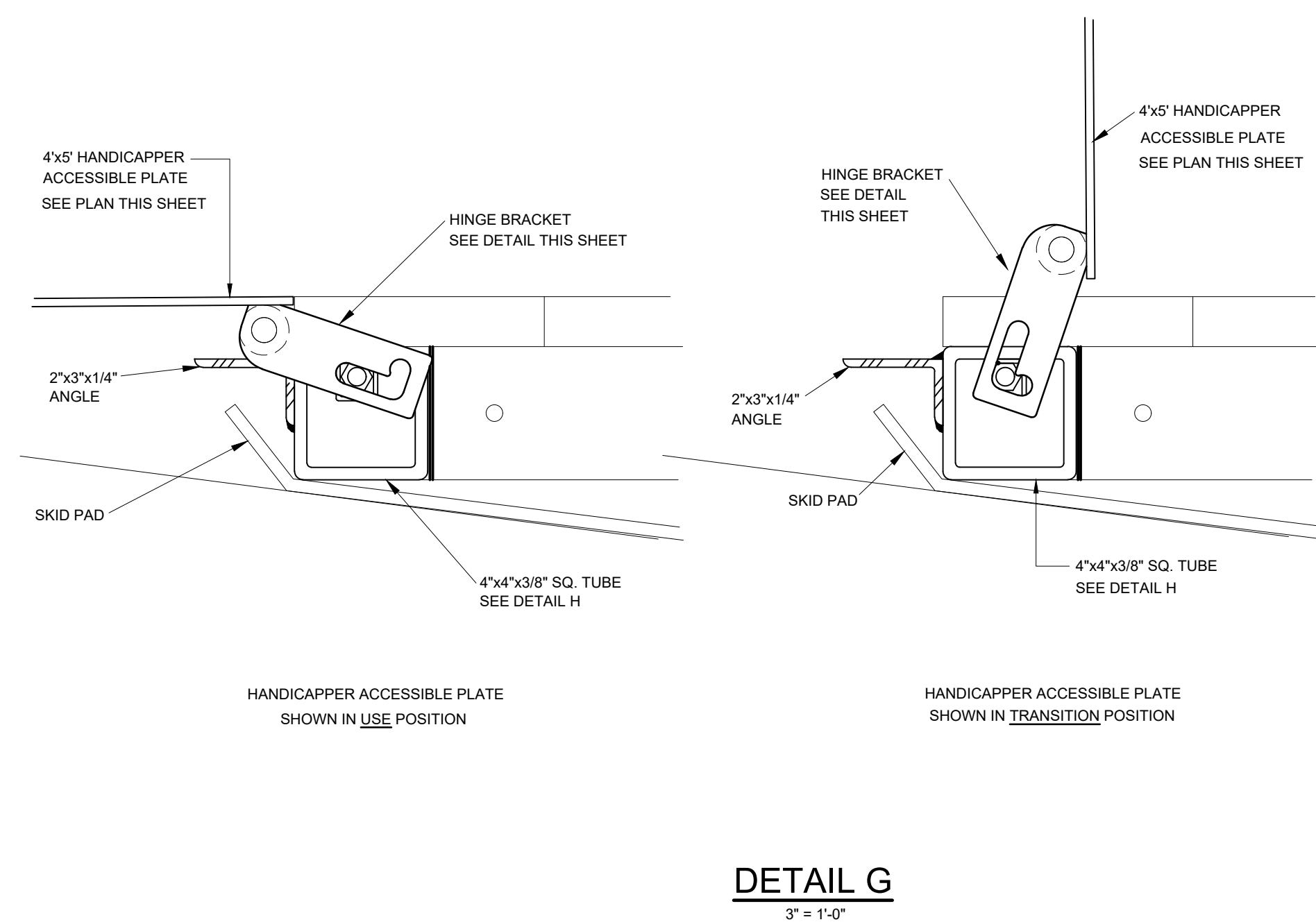
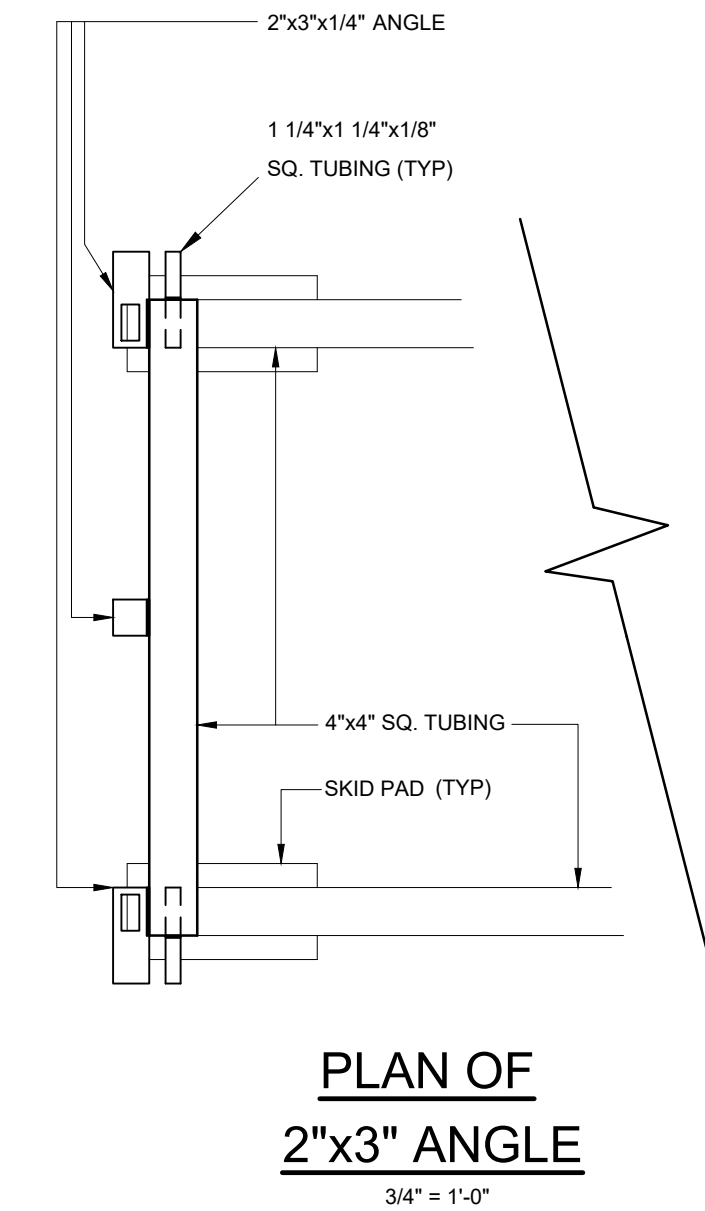
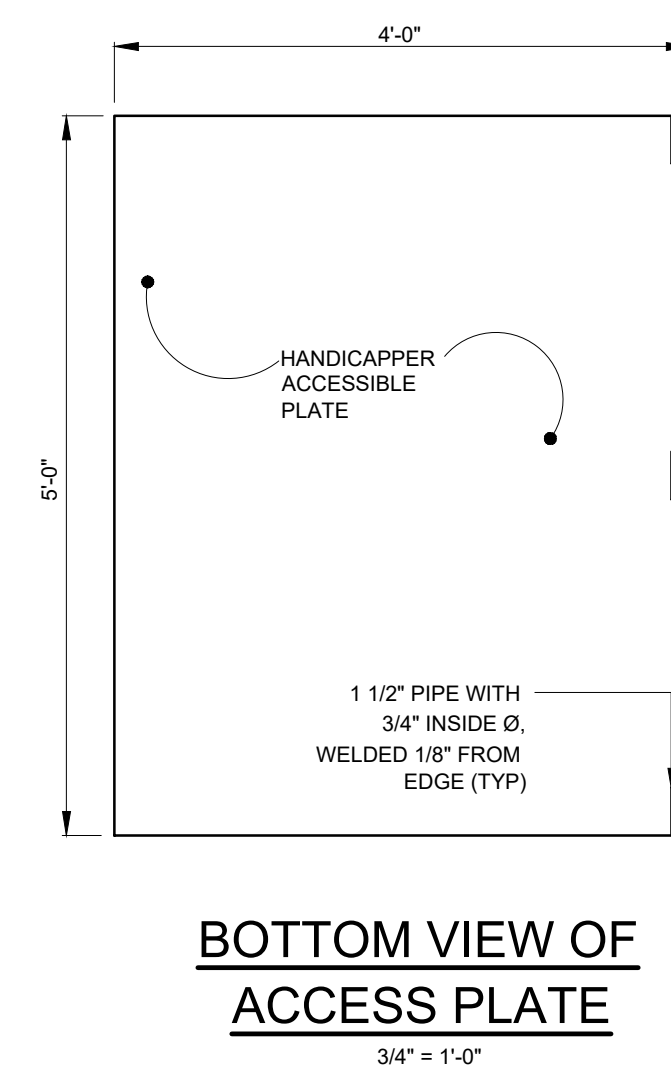
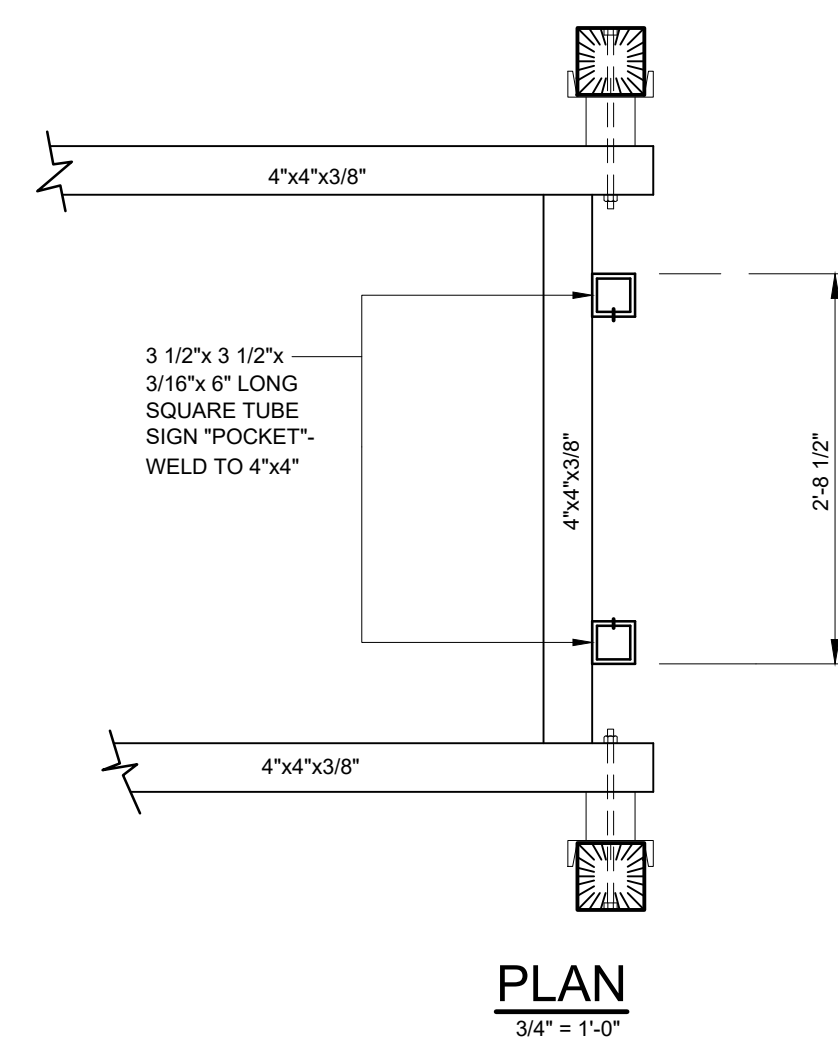
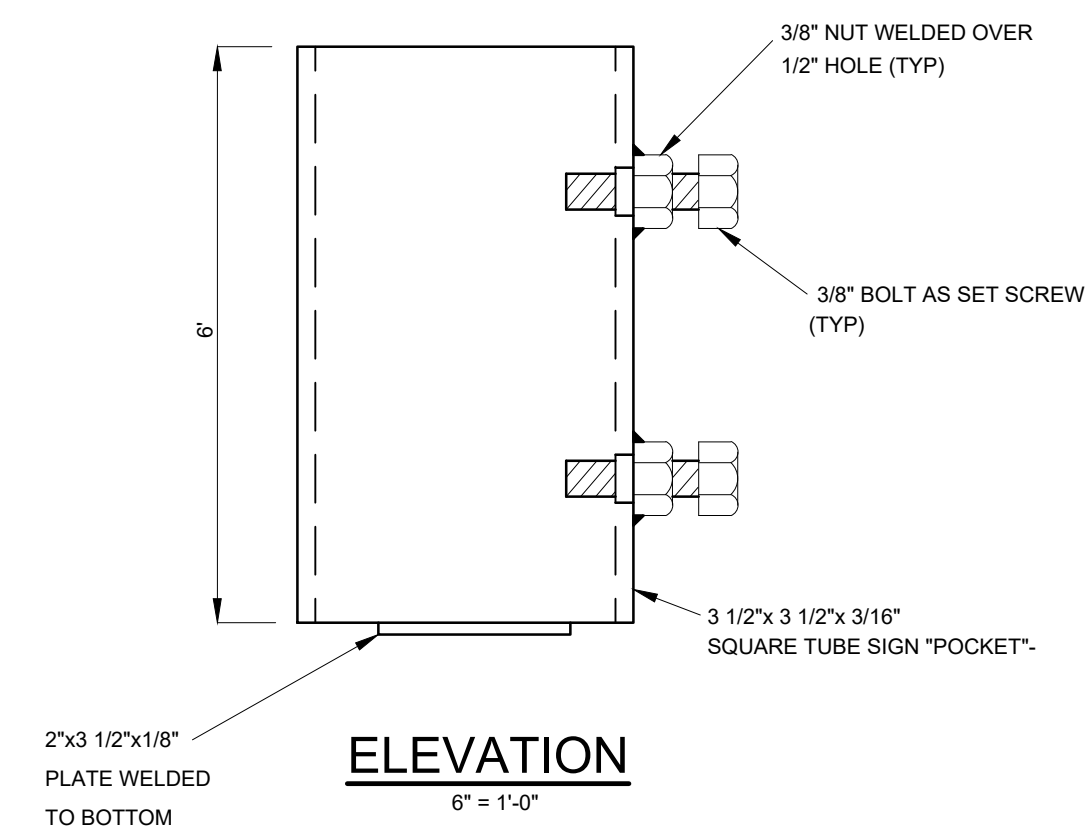
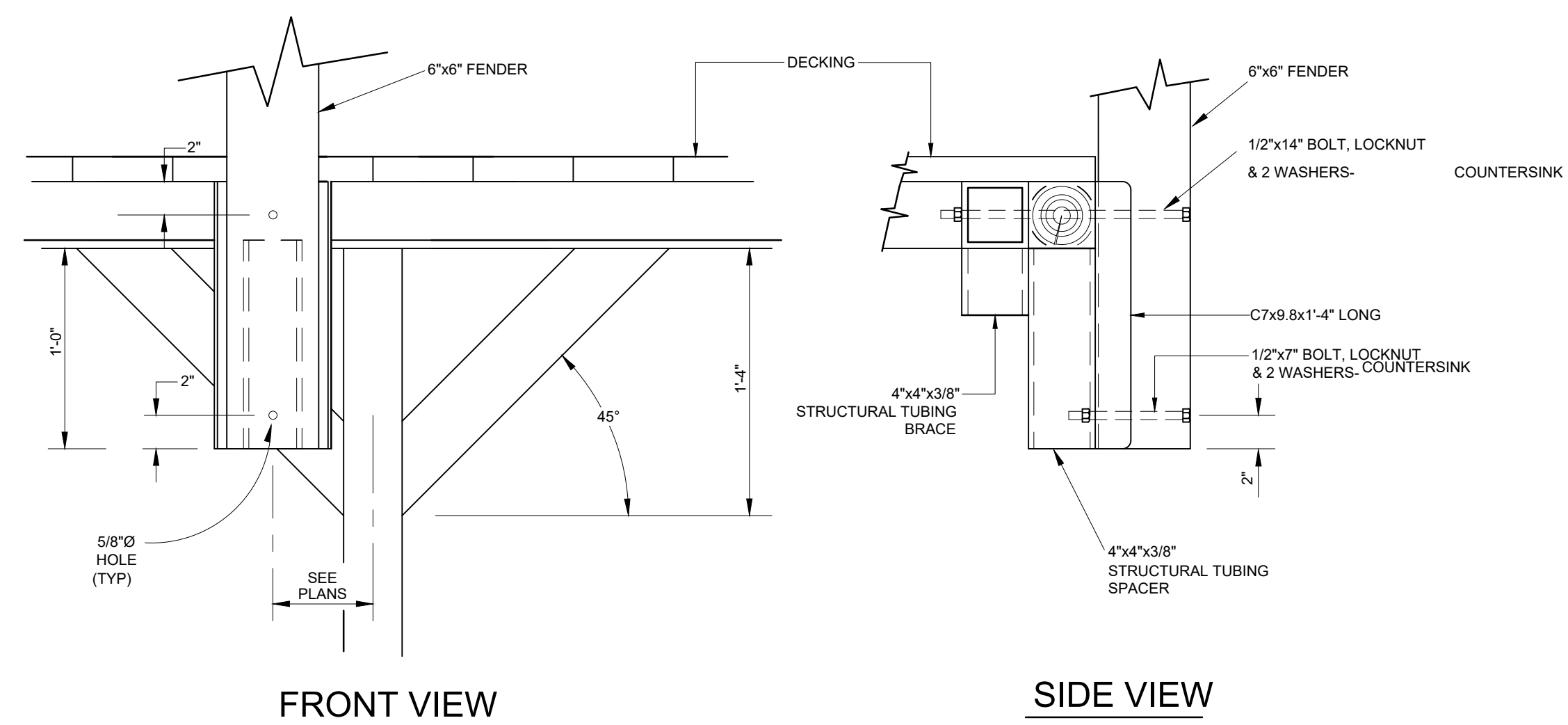
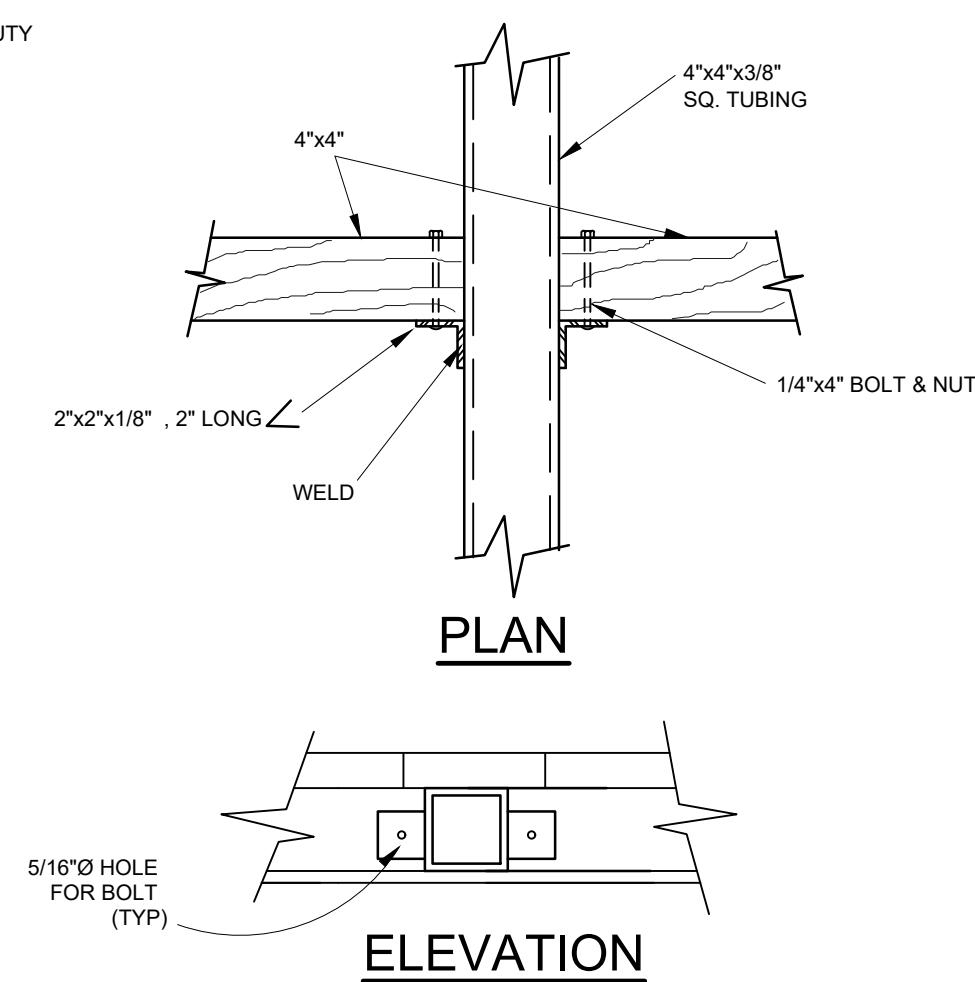
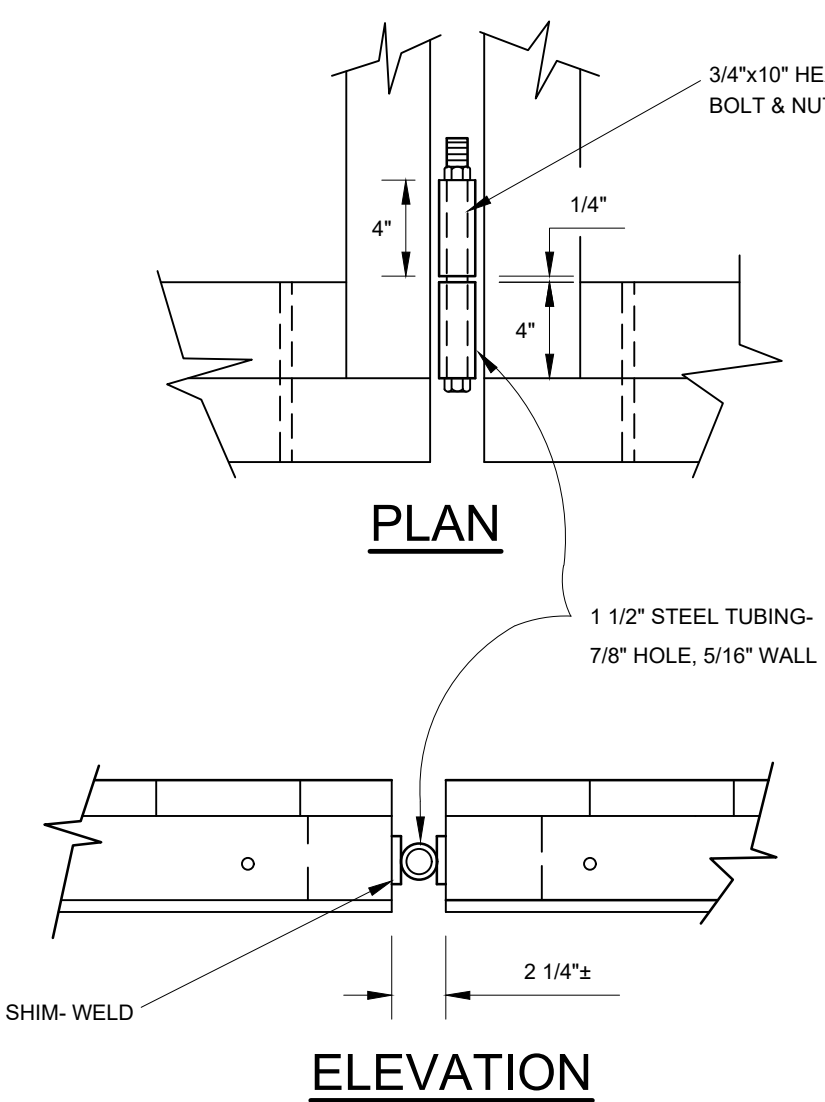
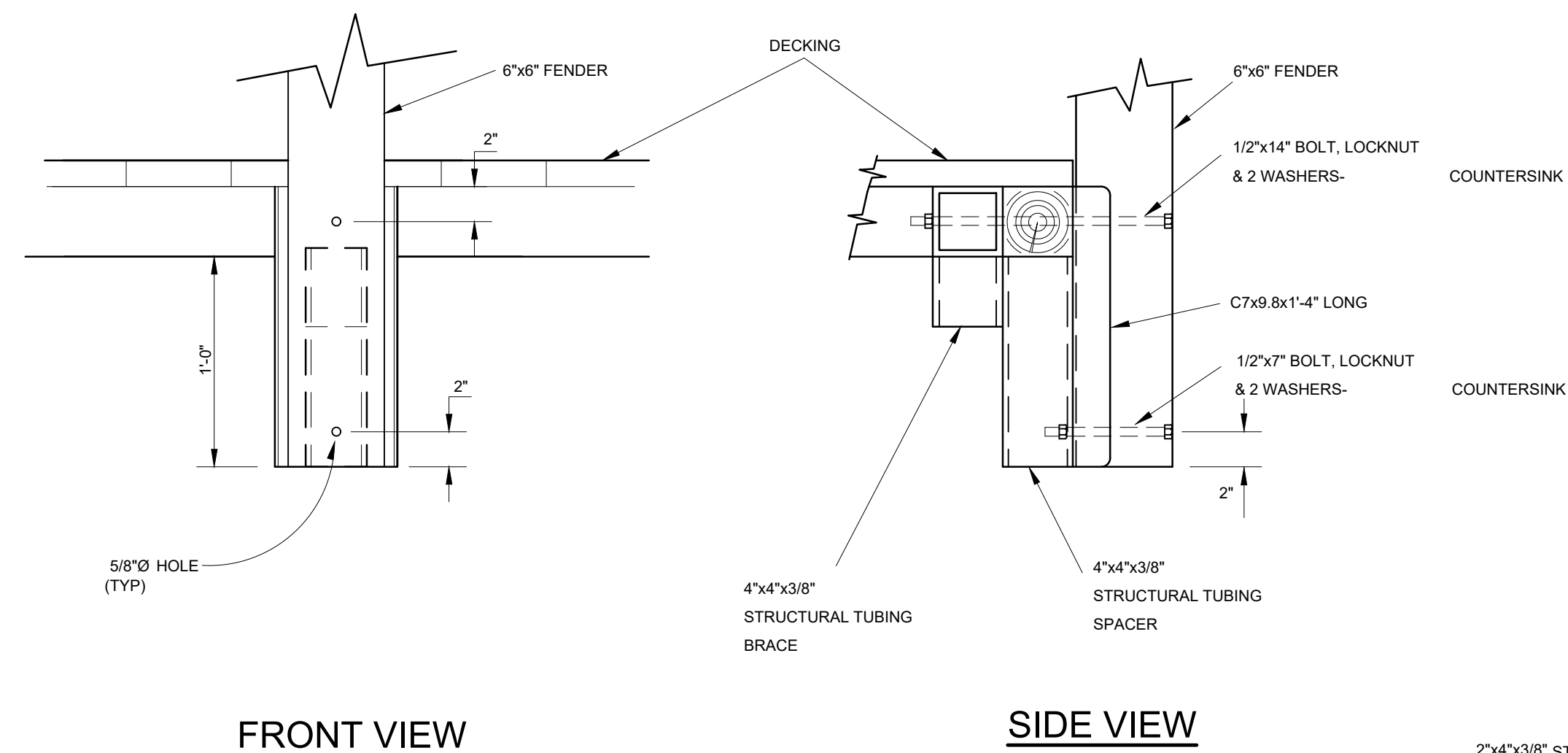
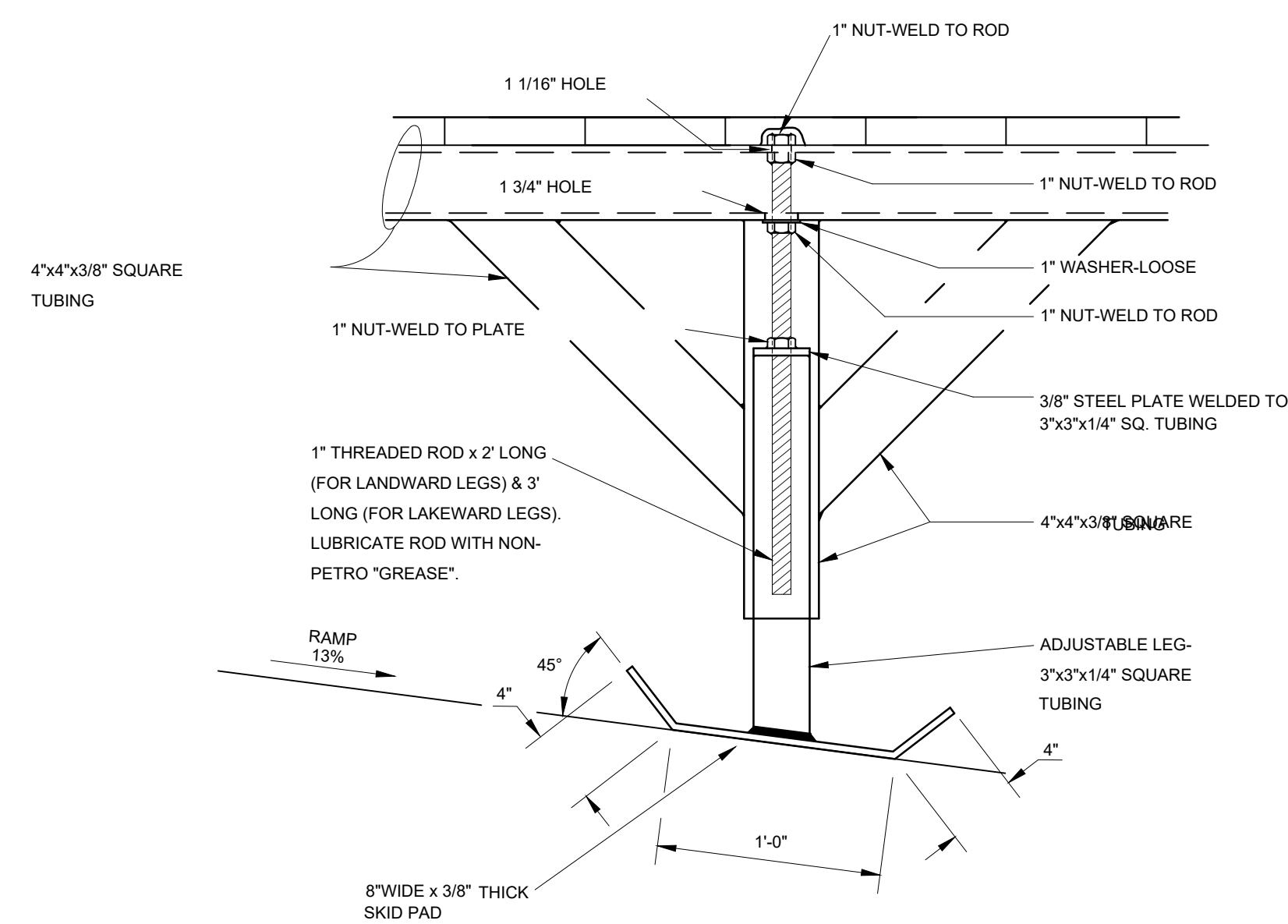
DETAILS

| | |
|--------------|---------------------|
| DESIGN TEAM: | PROJ MNGR: F |
| | DESIGNED BY: AF / F |
| | DRAWN BY: A |
| | CHECK BY: |

842850_C502 DETAIL
092922 andrew.fille

APRIL 2022

F&V PROJECT NO
842850



Memo

To: Whitewater Township Board
From: Ron Popp, Supervisor
CC: None
Date: 9.28.2022
Re: Mid-Year Budget Discussion/Project Update

Whitewater Township Board,


Earlier in the year the Board received a suggestion via public comment to schedule a mid-year budget review and project update work session. Whitewater Township's fiscal year begins April 1, and ends March 31, of the following year. That puts October about mid-year.

This business item is to determine the Board's interest in such a work session and to possibly schedule the event.

No motion is made at this time pending further board direction.

Please bring your scheduling calendar.

Thank you.



Ron Popp
Supervisor, Whitewater Township