

AGENDA
HARMONY CITY COUNCIL
HARMONY ECONOMIC DEVELOPMENT AUTHORITY
Some members may participate by telephone or other electronic means
Regular Meeting

February 11, 2025
7:00 P.M.

Council Room
Community Center

Virtually Attending:
Michael Himlie
Location: 116th Broadway
New York, NY 10027

1. Call to Order
2. Roll Call – By Roll Call Vote
3. Public Forum
4. Consent Agenda
 - a) Minutes Regular
 - b) Claims and January Checks
 - c) Cash in CD
 - d) Cash Balances
 - e) MPCA – Compliance Evaluation Inspection
5. New Business
 - a) Burke Agreement
 - b) Res. 25-03 Amendment to Res. 24-17 Final Levy
 - c) Downtown Revitalization Program
 - d) New Home Rebate Program
 - e) Res. 25-04 Harmony UV Resolution – Request authorization to bid
 - f) Liquor License Renewal – Kwik Trip
6. Old Business
7. Reports
 - a) Building & Maintenance Report
 - i. WWTP Report
 - b) EDA Board
 - c) Harmony Chamber
 - d) Park Board
 - e) Library Board
 - f) Arts Board
 - g) Fire Department
 - h) Sheriff Report
8. Adjourn



A Regular Meeting of the Harmony City Council was called to order by Mayor Steve Donney. Present were Mayor Donney, Councilmembers Kyle Scheevel, Jesse Grabau, Tara Morem and Michael Himlie. Also present were Administrator Alissa Stelpflug, Deputy Clerk Lisa Morken, Attorney Greg Schieber, Hannah Wingert (Fillmore County Journal), Terry Bigalk, Samantha Grabau, Kailee Arends, Erica Thilges, Miles Petree and Lorena Reichert of CEDA.

SWEARING IN: Attorney Greg Schieber swore in Councilmembers Jesse Grabau, Tara Morem and Mayor Steve Donney

PUBLIC FORUM: None.

CONSENT AGENDA: The consent agenda consisted of minutes, claims and December checks, cash in CD, cash balances, Gundersen Health Systems Agreement Renewal, 2025 Annual Appointments (Resolution 25-01), and commercial meters. Councilmember Grabau motioned to approve the Consent Agenda except the 2025 Annual Appointments. Councilmember Scheevel seconded the motion. Councilmember Himlie asked office staff to ensure that there wasn't a duplicate payment made to Ironside. A vote was held. All in favor. Motion carried.

ANNUAL APPOINTMENTS 2025: Mayor Donney stated that Tara Morem will fill Domingo Kingsley's positions on the Personnel and Budget Committees and Councilmember Grabau is Mayor Pro Tem. Councilmember Scheevel is now on the EDA Board as Mayor Donney's term is complete. Councilmember Grabau will also be the new signator. Councilmember Grabau motioned to accept Resolution 25-01. Councilmember Himlie seconded the motion. A vote was held. All in favor. Motion carried.

PERSONNEL COMMITTEE: Mayor Donney noted that the Personnel Committee will be scheduling annual review. Councilmember Grabau motioned to accept 3% COLA increase for non-union employees. Councilmember Himlie seconded the motion. A vote was held. All in favor. Motion carried. Councilmember Grabau motioned to approve step increases pending annual reviews:

Karen Appenhorst – Grade 3, Step 3 – to Grade 3, Step 4

Lisa Morken – Grade 4, Step 3 - Grade 4, Step 4 (with back pay from September 2024)

Per Union Contract: Brian Michel – Grade 7, Step 2 – Grade 7, Step 3

Corey Whalen – Grade 5, Step 5 – Grade 5, Step 6

Councilmember Himlie seconded the motion. A vote was held. All in favor. Motion carried.

VOTER ACCOUNT AGREEMENT: Councilmember Grabau motioned to accept Resolution 25-02 Voter Agreement with Fillmore County. Councilmember Himlie seconded the motion. A vote was held. All in favor. Motion carried.

AMBULANCE RATE INCREASE: Samantha Grabau, Ambulance Director requested base rate and mileage rate increase approval. The Ambulance service rate increase is needed to recoup losses and match what neighboring ambulance services charge. The base rate will increase from \$750 to \$850 per trip and loaded mile rate from \$12 per loaded mile to \$13 per loaded mile. The Advanced Life Support rate would increase from \$950 to \$1050. Mayor Donney motioned to accept the rate increases. Councilmember Scheevel seconded the motion. A vote was held. All in favor. Motion carried.

REPORTS:

BUILDING & MAINTENANCE:

WWTP: MPCA inspection this week.

EDA BOARD: Lorena Reichert introduced herself as our new CEDA Business Development Specialist. Minutes from the EDA Meeting are in the packet.

CHAMBER: Annual meeting is next week. Working on 2025-2026 guidebook.

FIRE DEPARTMENT: New member, Jacob Patch. Mayor Donney motioned to approve the new member. Councilmember Morem seconded the motion. A vote was held. All in favor. Motion carried.

SHERIFF'S REPORT: Will send ASAP.

LIBRARY BOARD: Annual staff reviews

ARTS BOARD: FCHS Choir trip

PARKS BOARD: The new dump station is now open. New gravel will be in sites this spring. The Park Board Campground rates as follows: ***Current Rates- 1 night \$20 camper \$10 tent Proposed Rates \$30 a night Camper \$15 Tent Camper \$150 /week \$400/ Month \$800/ Summer (May-August) Tent \$75/week \$200/Month \$400/Summer (May-August).*** Mayor Donney motioned to approve the new rates. Councilmember Morem seconded the motion. A vote was held. All in favor. Motion carried.

Upon no further business, Mayor Donney adjourned the meeting.

Lisa Morken, Deputy Clerk

Mayor Steve Donney

City of Harmony
City Council Claims for Review

February 11th 2025*

| Fund Descr | Object of Expense | Vendor | Comments | Amount |
|------------------|-------------------------------|--------------------------------|--|--------------|
| 101 General Fund | | | | |
| General Fund | Flexible Spending Account | BPAS | BPAS VEBA payment | \$132.50 |
| General Fund | Union Central Pension Fund | CENTRAL PENSION FUND | Union pension | \$381.00 |
| General Fund | HSA Contribution | FIRST SOUTHEAST BANK | AUTO PYMT FSA Contribution-TRANSFER | \$250.00 |
| General Fund | Certificates of Deposit | FIRST SOUTHEAST BANK | CD purchased #30000298 | \$100,000.00 |
| General Fund | Certificates of Deposit | FIRST SOUTHEAST BANK | CD purchased #30000299 | \$100,000.00 |
| General Fund | Certificates of Deposit | FIRST SOUTHEAST BANK | CD purchased #30000300 | \$100,000.00 |
| General Fund | Certificates of Deposit | FIRST SOUTHEAST BANK | CD purchased #30000301 | \$100,000.00 |
| General Fund | Health Insurance | I.U.O.E. LOCAL 49 FRINGE BENEF | Union health insurance | \$4,695.00 |
| General Fund | Social Security | INTERNAL REVENUE SERVICE | SOCIAL SECURITY TAX | \$5,786.20 |
| General Fund | Federal Tax Withholding | INTERNAL REVENUE SERVICE | FED TAX WITHHOLDING | \$2,867.10 |
| General Fund | Medicare | INTERNAL REVENUE SERVICE | MEDICARE TAX | \$1,353.22 |
| General Fund | Social Security | INTERNAL REVENUE SERVICE | SOCIAL SECURITY TAX | \$53.74 |
| General Fund | Medicare | INTERNAL REVENUE SERVICE | MEDICARE TAX | \$12.56 |
| General Fund | Union Dues | IUOE LOCAL #49 | Union dues | \$105.00 |
| General Fund | Child Support | MN CHILD SUPPORT PAYMENT CTR | Child support | \$617.00 |
| General Fund | State Tax Withholding | MN DEPT OF REVENUE (INTERGOVT) | MN State withholding | \$1,570.77 |
| General Fund | Nationwide Retirement | NATIONWIDE RETIREMENT SOLUTIO | Nationwide | \$500.00 |
| General Fund | NCBERS Insurance | NCBERS GROUP LIFE INS | 511800 Life insurance | \$16.00 |
| General Fund | PERA | PERA | PERA 511800 | \$5,338.19 |
| General Fund | Health Insurance | SOUTHEAST SERVICE CO-OP | Automatic pymt - Health Insurance | \$4,263.40 |
| General Fund | Life Insurance | USABLE LIFE | 101421301G Life insurance | \$42.40 |
| General Fund | Flexible Spending Account | WEX HEALTH, INC. | H S A CONTRIBUTIONS | \$662.50 |
| General Fund | General Operating Supplies | HARMONY FOODS | Napkins for breakroom & office | \$5.28 |
| General Fund | Office Equip | ELAN FINANCIAL SERVICES | Copy/printing paper | \$93.98 |
| General Fund | Office Equip | ELAN FINANCIAL SERVICES | Microsoft Team Premium | \$7.00 |
| General Fund | Office Equip | ELAN FINANCIAL SERVICES | Microsoft Team business standard | \$13.42 |
| General Fund | Office Equip | ELAN FINANCIAL SERVICES | Netgearswitch | \$85.49 |
| General Fund | Postage | ELAN FINANCIAL SERVICES | Stamped envelopes | \$1,786.00 |
| General Fund | Postage | QUADIENT, INC. | Post meter equipment rent | \$72.65 |
| General Fund | Repair/Maint Office Equipment | METRO SALES | Feb base rate; Jan useage | \$116.51 |
| General Fund | Travel Expenses | STELPFLUG, ALISSA | Travel to/from LMC elected leaders fund | \$177.80 |
| General Fund | Telephone | HARMONY TELEPHONE CO (MI BROA | Civil Defense | \$41.56 |
| General Fund | Building Repair Materials | KINGSLEY MERCANTILE | CC - 3 doorsets, glue, primer, caulk, hose | \$579.08 |
| General Fund | Cleaning Supplies | DALCO (IMPERIALDADE) | CC cleaning gloves | \$70.00 |
| General Fund | Cleaning Supplies | HARMONY FOODS | Tide laundry soap - cc | \$7.15 |
| General Fund | Electric Utilities | HARMONY PUBLIC UTILITIES | Comm Center electric utilities | \$4,421.36 |

City of Harmony
City Council Claims for Review

February 11th 2025*

| Fund Descr | Object of Expense | Vendor | Comments | Amount |
|------------------|------------------------------|-------------------------------|---|--------------|
| General Fund | Gas Utilities | MINNESOTA ENERGY | CC gas | \$567.27 |
| General Fund | General Operating Supplies | ELAN FINANCIAL SERVICES | USB wall chargers, security camera cable | \$38.67 |
| General Fund | Motor Fuels/Lubricants | KWIK TRIP,INC | CC - fuel | \$50.74 |
| General Fund | Repair/Maint Other Equipment | DALCO (IMPERIALDADE) | CC parts to repair vaccum cleaner | \$19.00 |
| General Fund | Sewer Utilities | HARMONY PUBLIC UTILITIES | Comm Center sewer | \$66.72 |
| General Fund | Small Tools and Minor Equip | ELAN FINANCIAL SERVICES | CC - WYZE camera + memory card | \$41.12 |
| General Fund | Small Tools and Minor Equip | KINGSLEY MERCANTILE | CC - center punch, zip ties, goggles | \$45.74 |
| General Fund | Telephone | HARMONY TELEPHONE CO (MI BROA | Admin phone | \$314.58 |
| General Fund | Water Utilities | HARMONY PUBLIC UTILITIES | Comm Center water | \$42.41 |
| General Fund | Program Services | OLINGER, MARK & SUE | Pizza, candy, apples , ribbon | \$60.40 |
| General Fund | Legal Notices Publishing | NETHERCUT SCHIEBER ATTORNEYS | City Council mtg | \$122.50 |
| General Fund | Auditing and Acct g Services | SmithSchafer | 2024 annual audit, general purpose | \$1,000.00 |
| General Fund | Software Service Fees | BANYON DATA SYSTEMS | Banyon software support | \$558.00 |
| General Fund | Repair/Maint Machinery/Equip | HAMMELL EQUIPMENT | Replaced O ring on boom | \$93.05 |
| General Fund | Legal Fees | NETHERCUT SCHIEBER ATTORNEYS | Admin, taxes, payroll process | \$112.50 |
| General Fund | General Operating Supplies | CULLIGAN | Jan drinking water and dispenser rent, wat | \$57.90 |
| General Fund | Legal Fees | NETHERCUT SCHIEBER ATTORNEYS | P/Z review zoning request | \$52.50 |
| General Fund | Legal Fees | NETHERCUT SCHIEBER ATTORNEYS | Election, voting funds resolutions, oaths o | \$70.00 |
| General Fund | Telephone | HARMONY TELEPHONE CO (MI BROA | Police | \$41.46 |
| General Fund | Electric Utilities | HARMONY PUBLIC UTILITIES | Maintenance Shop electric utilities | \$182.97 |
| General Fund | Gas Utilities | MINNESOTA ENERGY | Shop gas | \$411.16 |
| General Fund | General Operating Supplies | HARMONY FOODS | Folgers k cups | \$19.99 |
| General Fund | Repair/Maint Bldg/Structures | PLUNKETTS PEST CONTROL, INC | Rodent Control Program, Shop | \$85.20 |
| General Fund | Small Tools and Minor Equip | KINGSLEY MERCANTILE | Public Works - ladder, hook, knife, tape | \$87.82 |
| General Fund | Telephone | HARMONY TELEPHONE CO (MI BROA | Shop | \$110.74 |
| General Fund | Water Utilities | HARMONY PUBLIC UTILITIES | Maintenance Shop water | \$20.42 |
| General Fund | Lodging Tax | HARMONY CHAMBER OF COMMERCE | Country Lodge, Evolve, Elevated Homestay | \$1,560.36 |
| General Fund | Cleaning Supplies | HARMONY FOODS | Tide laundry soap - VC | \$7.15 |
| General Fund | Electric Utilities | HARMONY PUBLIC UTILITIES | Visitor Center electric utilities | \$145.18 |
| General Fund | Gas Utilities | MINNESOTA ENERGY | VC gas | \$1,240.89 |
| General Fund | Motor Fuels/Lubricants | KWIK TRIP,INC | VC - fuel | \$50.75 |
| General Fund | Repair/Maint Other Equipment | DALCO (IMPERIALDADE) | VC parts to repair vaccum cleaner | \$19.00 |
| General Fund | Sewer Utilities | HARMONY PUBLIC UTILITIES | Visitor Center sewer | \$30.35 |
| General Fund | Small Tools and Minor Equip | ELAN FINANCIAL SERVICES | VC - WYZE camera + memory card | \$41.13 |
| General Fund | Water Utilities | HARMONY PUBLIC UTILITIES | Visitor Center water | \$18.35 |
| 101 General Fund | | | | \$443,509.88 |

202 CDBG Rehab Loan Program

City of Harmony
City Council Claims for Review

February 11th 2025*

| Fund Descr | Object of Expense | Vendor | Comments | Amount |
|-----------------------------|-------------------------------|-------------------------------|---|-------------|
| CDBG Rehab Loan Progr | Management Fees | SEMCAC | Admin SCDP Grant | \$1,650.00 |
| CDBG Rehab Loan Progr | Program Services | BRAD MEYER CONSTRUCTION | SCDP Pay Request #16 | \$11,000.00 |
| 202 CDBG Rehab Loan Program | | | | \$12,650.00 |
| 211 Library Fund | | | | |
| Library Fund | Legal Fees | NETHERCUT SCHIEBER ATTORNEYS | Library matter | \$70.00 |
| Library Fund | Media-Books | BAKER & TAYLOR | Books | \$23.24 |
| Library Fund | Media-Books | BAKER & TAYLOR | Books | \$36.00 |
| Library Fund | Media-Books | BAKER & TAYLOR | Books | \$355.33 |
| Library Fund | Media-Books | BAKER & TAYLOR | Books | \$11.62 |
| Library Fund | Media-Books | BAKER & TAYLOR | Books | \$16.83 |
| Library Fund | Media-Books | CHATFIELD PUBLIC LIBRARY | Book | \$16.00 |
| Library Fund | Media-Books | INGRAM LIBRARY SERVICES, INC | Books | \$32.98 |
| Library Fund | Media-E-Audio | SELCO | Overdrive suscription | \$1,000.00 |
| Library Fund | Media-Video | BAKER & TAYLOR | Movies on DVD | \$26.23 |
| Library Fund | Media-Video | BAKER & TAYLOR | Movies on DVD | \$20.24 |
| Library Fund | Media-Video | BAKER & TAYLOR | Movies on DVD | \$74.96 |
| Library Fund | Media-Video | BAKER & TAYLOR | Movies on DVD | \$29.98 |
| Library Fund | Media-Video | BAKER & TAYLOR | Movies on DVD | \$44.97 |
| Library Fund | Media-Video | BAKER & TAYLOR | Movies on DVD | \$71.89 |
| Library Fund | Media-Video | BAKER & TAYLOR | Movies on DVD | \$8.24 |
| Library Fund | Office Equip | NEWEGG | WebCam | \$45.48 |
| Library Fund | Program Supplies | ELAN FINANCIAL SERVICES | Sensory bin supplies | \$522.07 |
| Library Fund | Program Supplies | HARMONY CHAMBER OF COMMERCE | Visitor's guide ad | \$190.00 |
| Library Fund | Program Supplies | ORIENTAL TRADING CO., INC | 4TH of July parade supplies | \$359.39 |
| Library Fund | Repair/Maint Office Equipment | CANON FINANCIAL SERVICES, INC | Copier lease contract | \$130.78 |
| Library Fund | Software Service Fees | SELCO | Basic services, fees, tech support | \$343.10 |
| Library Fund | Telephone | HARMONY TELEPHONE CO (MI BROA | Library | \$47.96 |
| 211 Library Fund | | | | \$3,477.29 |
| 222 Fire Fund | | | | |
| Fire Fund | Contractual Services | CANTON FIRE DEPT | TF fire 1.50 | \$75.00 |
| Fire Fund | Furniture and Fixtures | KINGSLEY MERCANTILE | FD- Replace refridgerator | \$1,999.00 |
| Fire Fund | Motor Fuels/Lubricants | WEX BANK (SINCLAIR) | Fire Dept fuel | \$78.52 |
| Fire Fund | Small Tools and Minor Equip | KINGSLEY MERCANTILE | FD - adapters, braided hose, clamps, oven | \$80.70 |
| Fire Fund | Training and Instruction | RIVERLAND COMMUNITY COLLEGE | Hazmat Refresher 1/27/25 | \$560.00 |
| Fire Fund | Training Fees | MN FIRE SERVICE CERTIFICATION | Firefighter I and II cert exams Costigan, D | \$543.00 |
| Fire Fund | Electric Utilities | HARMONY PUBLIC UTILITIES | Fire Dept electric utilities | \$291.53 |

City of Harmony
City Council Claims for Review

February 11th 2025*

| Fund Descr | Object of Expense | Vendor | Comments | Amount |
|-------------------------|------------------------------|---------------------------------|--|-------------|
| Fire Fund | Gas Utilities | MINNESOTA ENERGY | FD gas | \$784.12 |
| Fire Fund | Sewer Utilities | HARMONY PUBLIC UTILITIES | Fire Dept sewer | \$27.72 |
| Fire Fund | Small Tools and Minor Equip | ANCOM TECHNICAL CENTER | Pager belt clips - 5 | \$80.00 |
| Fire Fund | Telephone | HARMONY TELEPHONE CO (MI BROA | Fire | \$95.86 |
| Fire Fund | Water Utilities | HARMONY PUBLIC UTILITIES | Fire Dept water | \$16.61 |
| 222 Fire Fund | | | | \$4,632.06 |
| 223 Ambulance Fund | | | | |
| Ambulance Fund | Contractual Services | EMS MANAGEMENT & CONSULTANT | 15 trips coded | \$420.00 |
| Ambulance Fund | Dues | AMERICAN AMBULANCE ASSOC. | 2025 American Amb Assoc dues | \$262.50 |
| Ambulance Fund | Employer PERA | PERA | PERA 928900 | \$2,621.00 |
| Ambulance Fund | Motor Fuels/Lubricants | KWIK TRIP,INC | Ambulance fuel | \$651.57 |
| Ambulance Fund | Sign Materials | ELAN FINANCIAL SERVICES | Helicopter Landing sign | \$68.59 |
| Ambulance Fund | Taxes, Licenses & Permits | CLIA LABORATORY PROGRAM | Certificate fee/2 year clia license | \$248.00 |
| Ambulance Fund | Telephone | AT&T MOBILITY | Jan Ambulance cell phone, hot spot | \$83.11 |
| Ambulance Fund | Training Fees | ELAN FINANCIAL SERVICES | HIS Instructor reauthorization | \$30.00 |
| Ambulance Fund | Training Fees | ELAN FINANCIAL SERVICES | HIS Canton Fire Adult/Child CPR | \$112.84 |
| 223 Ambulance Fund | | | | \$4,497.61 |
| 251 Park Fund | | | | |
| Park Fund | Electric Utilities | HARMONY PUBLIC UTILITIES | Parks electric utilities | \$289.74 |
| Park Fund | Repair/Maint Bldg/Structures | KINGSLEY MERCANTILE | Parks - 60 valves 6 3/4 brass | \$99.48 |
| Park Fund | Sewer Utilities | HARMONY PUBLIC UTILITIES | Parks sewer utilities | \$78.00 |
| Park Fund | Small Tools and Minor Equip | ELAN FINANCIAL SERVICES | Plumbing supplies, 1 inch brass cross | \$20.67 |
| Park Fund | Water Utilities | HARMONY PUBLIC UTILITIES | Parks water utilities | \$97.93 |
| 251 Park Fund | | | | \$585.82 |
| 261 Arts Fund | | | | |
| Arts Fund | Dues | MN CITIZENS FOR THE ARTS | 2025 MN Citizens for the Arts Membershi | \$25.00 |
| 261 Arts Fund | | | | \$25.00 |
| 427 2024 Street Project | | | | |
| 2024 Street Project | Engineering Fees | STANTEC CONSULTING SERVICES, IN | 2024 Street & Utility Imp record plans & p | \$2,278.50 |
| 2024 Street Project | Financial Services Fees | FILLMORE COUNTY AUDITOR | 2025 Special assessment set up for 2024 | \$50.00 |
| 427 2024 Street Project | | | | \$2,328.50 |
| 428 WWTP UV PROJECT | | | | |
| WWTP UV PROJECT | Engineering Fees | STANTEC CONSULTING SERVICES, IN | UV diinfection Engineer & Proj Mgmt | \$28,838.25 |
| WWTP UV PROJECT | Engineering Fees | STANTEC CONSULTING SERVICES, IN | 12/12/24 UV proj meeting | \$16.75 |

City of Harmony
City Council Claims for Review

February 11th 2025*

| Fund Descr | Object of Expense | Vendor | Comments | Amount |
|---------------------|------------------------------|--------------------------------|--|--------------------|
| WWTP UV PROJECT | Planning & Development Fees | CHOSEN VALLEY TESTING | Engineering analysis report | \$2,780.00 |
| 428 WWTP UV PROJECT | | | | <u>\$31,635.00</u> |
| 601 Water Fund | | | | |
| Water Fund | Auditing and Acct g Services | SmithSchafer | 2024 annual audit, general purpose | \$1,000.00 |
| Water Fund | Office Accessories | ELAN FINANCIAL SERVICES | Clip boards | \$7.89 |
| Water Fund | Postage | ELAN FINANCIAL SERVICES | Water sample postage | \$6.20 |
| Water Fund | Software Service Fees | BANYON DATA SYSTEMS | Banyon software support | \$558.00 |
| Water Fund | Chemicals and Chem Products | HAWKINS WATER TREATMENT GROU | Chlorine cylinders | \$20.00 |
| Water Fund | Electric Utilities | HARMONY PUBLIC UTILITIES | Pumphouse 1, 2 & 3 electric utilities | \$1,307.41 |
| Water Fund | Gas Utilities | MINNESOTA ENERGY | Pump house 1 gas | \$178.17 |
| Water Fund | Gas Utilities | MINNESOTA ENERGY | Pump house 2 gas | \$30.27 |
| Water Fund | General Operating Supplies | DAKOTA SUPPLY GROUP | Curb box6, curb box lid 12, ball curb 10 | \$5,227.28 |
| Water Fund | Management Fees | MMUA | Safety Mgmt Prog Jan, Feb & Mar 2025 | \$1,287.75 |
| Water Fund | Management Fees | MMUA | Safety Mgmt Prog July, August, Sept 24 | \$1,244.14 |
| Water Fund | Small Tools and Minor Equip | DAKOTA SUPPLY GROUP | SS cotter pin stationary | \$45.27 |
| Water Fund | Small Tools and Minor Equip | DAKOTA SUPPLY GROUP | 6 3/4 adapter CTS Q comp X female | \$197.21 |
| Water Fund | Utility Maint Materials | METERING & TECHNOLOGY SOLUTIO | Beacon cellular water meters | <u>\$8,247.20</u> |
| 601 Water Fund | | | | \$19,356.79 |
| 602 Sewer Fund | | | | |
| Sewer Fund | Auditing and Acct g Services | SmithSchafer | 2024 annual audit, general purpose | \$1,000.00 |
| Sewer Fund | Office Accessories | ELAN FINANCIAL SERVICES | WWTP ink cartridges | \$30.34 |
| Sewer Fund | Software Service Fees | BANYON DATA SYSTEMS | Banyon software support | \$558.00 |
| Sewer Fund | Chemicals and Chem Products | HAWKINS WATER TREATMENT GROU | Bionutralizer tabs, chlorine | \$4,393.38 |
| Sewer Fund | Chemicals and Chem Products | HAWKINS WATER TREATMENT GROU | Chlorine cylinders | \$20.00 |
| Sewer Fund | Contractual Services | ENVIRONMENTAL WATER SERVICES | Wastewater operations & mgmt | \$1,500.00 |
| Sewer Fund | Electric Utilities | HARMONY PUBLIC UTILITIES | WWTP, Lift Station 1 & 2 electric utilities | \$1,528.85 |
| Sewer Fund | Gas Utilities | MINNESOTA ENERGY | WWTP gas | \$1,020.67 |
| Sewer Fund | General Operating Supplies | DAKOTA SUPPLY GROUP | PVC flex couplins, FERNC FLEX cplg | \$640.03 |
| Sewer Fund | General Operating Supplies | DALCO (IMPERIALDADE) | Nitrile gloves | \$63.00 |
| Sewer Fund | Laboratory & Testing Fees | ELAN FINANCIAL SERVICES | MPCA cert test, fees | \$56.18 |
| Sewer Fund | Management Fees | MMUA | Safety Mgmt Prog Jan, Feb & Mar 2025 | \$1,287.75 |
| Sewer Fund | Management Fees | MMUA | Safety Mgmt Prog July, August, Sept 24 | \$1,244.13 |
| Sewer Fund | Repair/Maint Bldg/Structures | MOREM ELECTRIC, INC | Sewer plant outlet | \$88.99 |
| Sewer Fund | Repair/Maint Other Improve | RCT Sewer & Vac | Cleared plugged sewer line to WWTP | \$950.00 |
| Sewer Fund | Repair/Maint Vehicles | IRONSIDE TRAILER SALES & SERVI | Oil and filter change, tire repair Corey's tru | \$187.00 |
| Sewer Fund | Sewer Utilities | HARMONY PUBLIC UTILITIES | WWTP, Lift Station 1 & 2 sewer | \$2,044.44 |

City of Harmony
City Council Claims for Review

February 11th 2025*

| Fund Descr | Object of Expense | Vendor | Comments | Amount |
|------------------------------------|------------------------------|--------------------------------|--|--------------------|
| Sewer Fund | Small Tools and Minor Equip | ELAN FINANCIAL SERVICES | Winch strap with hook | \$21.46 |
| Sewer Fund | Telephone | HARMONY TELEPHONE CO (MI BROA | Sewer dialers/Lifts | \$278.07 |
| Sewer Fund | Training Fees | ELAN FINANCIAL SERVICES | MPCA training, service fee | \$597.58 |
| Sewer Fund | Travel Expenses | WHALEN, COREY | Meals \$60, Mileage WWTP school | \$242.84 |
| Sewer Fund | Utility Maint Materials | HARMONY FOODS | Ziplock bags for samples | \$4.58 |
| Sewer Fund | Utility Maint Materials | KINGSLEY MERCANTILE | WWTP - brass hose repair, screws, clamps | \$13.29 |
| Sewer Fund | Water Utilities | HARMONY PUBLIC UTILITIES | WWTP, Lift Station 1 & 2 water | \$1,350.71 |
| 602 Sewer Fund | | | | <u>\$19,121.29</u> |
| 603 Solid Waste Fund | | | | |
| Solid Waste Fund | Auditing and Acct g Services | SmithSchafer | 2024 annual audit, general purpose | \$1,000.00 |
| Solid Waste Fund | Software Service Fees | BANYON DATA SYSTEMS | Banyon software support | \$558.00 |
| Solid Waste Fund | Motor Fuels/Lubricants | WEX BANK (SINCLAIR) | Corey's Truck fuel | \$416.23 |
| Solid Waste Fund | Other Equipment | ELAN FINANCIAL SERVICES | Tactacam Monthly tree dump cam service | \$13.00 |
| Solid Waste Fund | Refuse/Garbage Disposal | RICHARDS SANITATION, LLC | January garbage & recycling service | \$8,111.21 |
| Solid Waste Fund | Refuse/Garbage Disposal | RICHARDS SANITATION, LLC | Matress/box spring | \$21.06 |
| 603 Solid Waste Fund | | | | <u>\$10,119.50</u> |
| 604 Electric Fund | | | | |
| Electric Fund | Utility Deposits | BROSSARD, BOBBI | 38 Main Ave Utility deposit refund | \$157.95 |
| Electric Fund | Utility Deposits | FORESIGHT FARMS | Utility deposit refund 415 Main Ave | \$157.95 |
| Electric Fund | Utility Deposits | FRYE, DEB | Utility deposit less final bill | \$72.58 |
| Electric Fund | Electric Power for Resale | MI ENERGY COOPERATIVE | Power for Resale | \$69,680.46 |
| Electric Fund | Electric Utilities | HARMONY PUBLIC UTILITIES | Streetlights electric utilities | \$1,141.24 |
| Electric Fund | Electric Utilities | HARMONY PUBLIC UTILITIES | Town clock electric utilities | \$14.27 |
| Electric Fund | Electric Utilities | HARMONY PUBLIC UTILITIES | Electric car chargers electric utilities | \$25.19 |
| Electric Fund | Management Fees | MMUA | Safety Mgmt Prog Jan, Feb & Mar 2025 | \$1,287.75 |
| Electric Fund | Management Fees | MMUA | Safety Mgmt Prog July, August, Sept 24 | \$1,244.13 |
| Electric Fund | Motor Fuels/Lubricants | WEX BANK (SINCLAIR) | Brian's truck fuel | \$61.67 |
| Electric Fund | Repair/Maint Other Equipment | MOREN ELECTRIC, INC | Underground and gopher guard 235 5th A | \$785.80 |
| Electric Fund | Repair/Maint Vehicles | IRONSIDE TRAILER SALES & SERVI | Oil and filter change Brian's truck | \$76.00 |
| Electric Fund | Utility Maint Materials | METERING & TECHNOLOGY SOLUTIO | Dual receiver Comm. Electric meters - 42 | \$11,832.29 |
| Electric Fund | Utility Maint Materials | VISION METERING, LLC | VM - Endsight - Monthly Fee | \$500.00 |
| Electric Fund | Auditing and Acct g Services | SmithSchafer | 2024 annual audit, general purpose | \$1,000.00 |
| Electric Fund | Software Service Fees | BANYON DATA SYSTEMS | Banyon software support | \$558.00 |
| 604 Electric Fund | | | | <u>\$88,595.28</u> |
| 620 Economic Development Authority | | | | |

City of Harmony
City Council Claims for Review

February 11th 2025*

| Fund Descr | Object of Expense | Vendor | Comments | Amount |
|------------------------------------|-------------------|-------------------------------|---------------------------|--------------|
| Economic Development | Telephone | HARMONY TELEPHONE CO (MI BROA | EDA | \$54.46 |
| Economic Development | Legal Fees | NETHERCUT SCHIEBER ATTORNEYS | Ind Park agreemets, taxes | \$140.00 |
| 620 Economic Development Authority | | | | \$194.46 |
| | | | | \$640,728.48 |

***Check Summary Register©**

January 2025

| Name | Check Date | Check Amt | |
|-----------------------------------|--------------------------------|-----------|---|
| 10101 1st Southeast Bank-G | | | |
| 1050e | WEX BANK | 1/14/2025 | \$196.34 Brian's truck fuel |
| 70085 | BAKER & TAYLOR | 1/9/2025 | \$145.58 Vox Books |
| 70086 | CANON FINANCIAL SERVICES, I | 1/9/2025 | \$44.00 Copier lease |
| 70087 | CENTER POINT LARGE PRINT | 1/9/2025 | \$1,740.24 Subscription - Large print books |
| 70088 | FIRST SOUTHEAST BANK | 1/9/2025 | \$75.00 Energy Star frig + recycle Harmony bucks |
| 70089 | HARMONY FOODS | 1/9/2025 | \$7.29 Craft supplies, plaer plates |
| 70090 | HARMONY PUBLIC UTILITIES | 1/9/2025 | \$10,056.60 Comm Center sewer |
| 70091 | INGRAM LIBRARY SERVICES, IN | 1/9/2025 | \$293.46 Replacement book |
| 70092 | JUNIOR LIBRARY GUILD | 1/9/2025 | \$780.92 Subscription - children's books |
| 70093 | LOFFLER Companies, Inc | 1/9/2025 | \$22.54 Copier maintenance contract |
| 70094 | SOUTHEASTERN LIBRARIES CO | 1/9/2025 | \$343.10 Basic fees & Tech Support |
| 70095 | ANCOM TECHNICAL CENTER | 1/14/2025 | \$666.50 Belt cilps for pagers |
| 70096 | ASCAP | 1/14/2025 | \$445.00 2025 Copyright License |
| 70097 | ASTRUP DRUG | 1/14/2025 | \$69.33 Test strips, Glucose, lbruprophen, etc |
| 70098 | AT&T MOBILITY | 1/14/2025 | \$83.11 Dec Ambulance cell phone, hot spot |
| 70099 | BADGER METER | 1/14/2025 | \$1,593.60 Cellular service Beacon meters 2025 |
| 70100 | BOUND TREE MEDICAL | 1/14/2025 | \$450.49 Noseclips, electrodes, practi-valve pack |
| 70101 | BRAD MEYER CONSTRUCTION | 1/14/2025 | \$12,200.00 410 Main Ave S - front porch and electrical |
| 70102 | BRUENING ROCK PRODUCTS, I | 1/14/2025 | \$2,451.60 3/4"class A road rock |
| 70103 | CENTRAL PENSION FUND | 1/14/2025 | \$381.00 Union pension |
| 70104 | CULLIGAN | 1/14/2025 | \$56.30 Dec drinking water and dispenser rent, water b |
| 70105 | Custom Alarm | 1/14/2025 | \$1,216.98 Fire alarm monitoring 1/25-3/25 |
| 70106 | DALCO | 1/14/2025 | \$806.36 Toilet paper - CC |
| 70107 | CARDMEMBER SERVICES | 1/14/2025 | \$4,777.87 Tactacam Monthly tree dump cam Dec |
| 70108 | EMS Management & Consultant, I | 1/14/2025 | \$336.00 12 ambulance trips coded |
| 70109 | ENVIRONMENTAL WATER SERVI | 1/14/2025 | \$1,500.00 Wastewater operations & mgmt |
| 70110 | FILLMORE CENTRAL SCHOOL | 1/14/2025 | \$600.00 FCHS Choir trip MN Timberwolves anthem 202 |
| 70111 | FIRST INDEPENDENT BANK-RUS | 1/14/2025 | \$217,732.25 GO Bond interest payment, Series 2020A |
| 70112 | FIRST SOUTHEAST BANK | 1/14/2025 | \$138,819.00 Series 2021C water portion |
| 70113 | HAMMELL EQUIPMENT | 1/14/2025 | \$190.65 Replaced wiper arm and blade |
| 70114 | HARMONY CONSERVATION CLU | 1/14/2025 | \$700.00 Portion of porta potty rental - July 4th |
| 70115 | HARMONY FOODS | 1/14/2025 | \$36.71 Limeaway, Mr Clean, Clorox - CC |
| 70116 | MiBroadband | 1/14/2025 | \$983.70 Admin phone |
| 70117 | HAWKINS, Inc. | 1/14/2025 | \$366.19 Water - Chlorine cylinder |
| 70118 | I.U.O.E. LOCAL 49 FRINGE BENE | 1/14/2025 | \$4,425.00 Union health insurance |
| 70119 | IRONSIDE TRAILER SALES | 1/14/2025 | \$736.36 VC Replace tires, mount, balance, dispose |
| 70120 | IUOE LOCAL #49 | 1/14/2025 | \$105.00 Union dues |
| 70121 | KINGSLEY MERCANTILE | 1/14/2025 | \$1,967.54 Parks- RV antifreeze, batteries, zip ties |
| 70122 | KWIK TRIP,INC | 1/14/2025 | \$726.79 Ambulance - fuel |
| 70123 | LEAGUE OF MINNESOTA CITIES | 1/14/2025 | \$1,481.00 Membership dues 1/1/25-12/31/25 |
| 70124 | LEXIPOL | 1/14/2025 | \$673.10 EMS Learning Platform |
| 70125 | MAC QUEEN EQUIPMENT | 1/14/2025 | \$867.97 Leaf vac - Mesh tarp, carcololoc cord |
| 70126 | METERING & TECHNOLOGY SOL | 1/14/2025 | \$4,916.81 Electric meters |
| 70127 | METRO SALES | 1/14/2025 | \$397.02 Dec base rate, Nov usage |
| 70128 | MIENERGY COOPERATIVE | 1/14/2025 | \$65,765.44 Power for Resale |
| 70129 | MID-AMERICA BACKFLOW PREV | 1/14/2025 | \$525.00 Backflow testing, Parks |
| 70130 | MINNESOTA ENERGY | 1/14/2025 | \$3,352.44 WWTP gas utilities |
| 70131 | MISSISSIPPI WELDERS SUPPLY | 1/14/2025 | \$101.30 Medical oxygen - Amb |
| 70132 | MINN MUNICIPAL UTILITIES ASS | 1/14/2025 | \$1,543.00 Safety Mgmt Prog 1/1-12/31 2025 |
| 70133 | MN STATE FIRE DEPT. ASSOC | 1/14/2025 | \$175.00 2025 MSFDA Dues |
| 70134 | MOREM ELECTRIC, INC | 1/14/2025 | \$1,264.07 Underground for Poet |
| 70135 | MOSQUITO CONTROL OF IOWA | 1/14/2025 | \$6,285.00 2024 Mosquito control spraying |
| 70136 | MN Public Facilities Authority | 1/14/2025 | \$2,475.00 2016 well note interest |
| 70137 | NCPERS Group Life Ins. | 1/14/2025 | \$16.00 Life insurance premium for 01/25 |

City of Harmony

02/05/25 4:55 PM

Page 2

*Check Summary Register©

January 2025

| Name | Check Date | Check Amt | |
|---------------------|-------------------------------|-----------|---|
| 70138 | Nethercut Schieber Attorneys, | 1/14/2025 | \$600.00 Library legal issues; City Council, grant |
| 70139 | NORBY TREE SERVICE LLC | 1/14/2025 | \$600.00 Removed 1 Ash tree near football field, ground |
| 70140 | NORHLAND BOND SERVICES | 1/14/2025 | \$51,170.00 Series 2024A street project principal |
| 70141 | ON THE CRUNCHY SIDE | 1/14/2025 | \$165.50 Golden Happenings holiday party |
| 70142 | PLUNKETTS PEST CONTROL, IN | 1/14/2025 | \$85.20 Rodent Control Program, SHOP |
| 70143 | RICHARDS SANITATION, LLC | 1/14/2025 | \$8,107.16 December garbage & recycling service |
| 70144 | SEMCAC | 1/14/2025 | \$1,830.00 Admin- 15% of Rehab Spent to Date |
| 70145 | Stantec Consulting Services | 1/14/2025 | \$71,683.60 UV Disinfection - Design & Bidding Phase |
| 70146 | TEAM LABORATORY CHEM. CO | 1/14/2025 | \$3,160.00 WWTP Mega bugs, Lift station degreaser |
| 70147 | TULIP TREE STUDIOS, LLC | 1/14/2025 | \$210.00 Business cards for six employees |
| 70148 | USA BlueBook | 1/14/2025 | \$265.27 Enclosed thermometer |
| 70149 | USABLE LIFE | 1/14/2025 | \$62.90 JAN Bill - Group ID 50059986-0001 |
| 70150 | UTILITY CONSULTANTS, INC | 1/14/2025 | \$1,151.74 Water - Total Coliform 11/24 & 12/24 (4) |
| 70151 | VISION METERING, LLC | 1/14/2025 | \$500.00 Monthly Endsight fee - NOV 24 |
| 70152 | VOLUNTEER FIREFIGHTER'S | 1/14/2025 | \$260.00 Harmony benefit dues |
| Total Checks | | | \$637,817.92 |

City of Harmony

*Cash Balances

Cash Account: 10101

February 2025

| Fund | 2025 Begin Balance | Receipts | Disbursements | Transfers | Journal Entries | Payroll JEs | Balance | |
|--------------------------------------|--------------------|--------------|----------------|-----------|-----------------|---------------|------------------|------------|
| 10101 - 1st Southeast Bank-G | | | | | | | | |
| 101 - General Fund | (\$1,310,998.42) | \$12,770.49 | (\$492,058.84) | 0 | (\$6,689.78) | \$11,949.11 | (\$1,785,027.44) | In Balance |
| 201 - DTED Revolving Loan Program | \$144,467.56 | \$7,508.36 | | 0 | \$355.85 | | \$152,331.77 | In Balance |
| 202 - CDBG Rehab Loan Program | \$15,730.19 | | (\$26,680.00) | 0 | \$4.07 | | (\$10,945.74) | In Balance |
| 211 - Library Fund | \$44,004.81 | \$168.24 | (\$6,900.88) | 0 | \$73.64 | (\$8,463.01) | \$28,882.80 | In Balance |
| 222 - Fire Fund | \$123,595.00 | \$10,263.60 | (\$7,575.49) | 0 | \$282.78 | | \$126,565.89 | In Balance |
| 223 - Ambulance Fund | \$309,479.01 | \$16,403.82 | (\$10,182.58) | 0 | \$720.59 | (\$12,370.56) | \$304,050.28 | In Balance |
| 251 - Park Fund | \$107,702.00 | \$60.00 | (\$5,903.77) | 0 | \$243.46 | (\$42.07) | \$102,059.62 | In Balance |
| 261 - Arts Fund | \$17,022.18 | | (\$847.50) | 0 | \$38.04 | | \$16,212.72 | In Balance |
| 312 - GO Bonds, Series 2002B | \$0.00 | | | 0 | \$0.00 | | \$0.00 | In Balance |
| 314 - G.O. Impr Bonds, 2010A-3rdStSW | \$0.27 | | | 0 | | | \$0.27 | In Balance |
| 315 - G.O. Tax Abate Refund 2013A-CC | \$39,956.00 | | | 0 | \$95.53 | | \$40,051.53 | In Balance |
| 316 - GO Tax Abatement Bonds 13B-H | (\$0.15) | | | 0 | | | (\$0.15) | In Balance |
| 317 - GO Impr Bond-2014A-1st Ave SW | \$143.79 | | | 0 | \$0.34 | | \$144.13 | In Balance |
| 318 - G.O. Bond 2021C | \$88,934.74 | \$252.34 | (\$110,821.00) | 0 | \$0.00 | | (\$21,633.92) | In Balance |
| 319 - 2020 Street GO BOND | \$377,269.33 | \$16.32 | (\$217,732.25) | 0 | \$381.44 | | \$159,934.84 | In Balance |
| 320 - Dairyland/Wickett Const. | \$0.00 | | | 0 | \$0.00 | | \$0.00 | In Balance |
| 321 - 21A & 21B MiEnergy loan | (\$19,146.75) | | (\$27,998.00) | 0 | \$0.00 | | (\$47,144.75) | In Balance |
| 401 - Capital Projects Fund | \$386,010.69 | \$30,000.00 | | 0 | \$994.65 | | \$417,005.34 | In Balance |
| 405 - TIF District #1 | \$0.07 | | | 0 | | | \$0.07 | In Balance |
| 410 - Trailhead Project | \$145.71 | | | 0 | \$0.35 | | \$146.06 | In Balance |
| 418 - TIF District #5 (Antique Mall) | \$0.00 | | | 0 | \$0.00 | | \$0.00 | In Balance |
| 419 - Third St SW Project | \$0.00 | | | 0 | \$0.00 | | \$0.00 | In Balance |
| 420 - TIF District #6 (HECO) | (\$49.89) | | | 0 | | | (\$49.89) | In Balance |
| 421 - First Ave SW Project | (\$0.10) | | | 0 | | | (\$0.10) | In Balance |
| 422 - Well No 3 Project | \$0.00 | | | 0 | \$0.00 | | \$0.00 | In Balance |
| 423 - 2017 Street & Utility Project | \$0.46 | | | 0 | \$0.00 | | \$0.46 | In Balance |
| 424 - 2020 Street Project | (\$0.40) | | | 0 | | | (\$0.40) | In Balance |
| 425 - Dairyland TIF 1-7 | \$52,024.24 | | | 0 | \$124.39 | | \$52,148.63 | In Balance |
| 426 - TIF 1-8 Oconnor | (\$0.36) | | | 0 | \$0.00 | | (\$0.36) | In Balance |
| 427 - 2024 Street Project | (\$48,181.46) | \$18,847.51 | (\$100,946.40) | 0 | | | (\$130,280.35) | In Balance |
| 428 - WWTP UV PROJECT | (\$86,060.83) | | (\$55,590.00) | 0 | | | (\$141,650.83) | In Balance |
| 429 - Trail Extension 2024 | (\$25,296.05) | | | 0 | | | (\$25,296.05) | In Balance |
| 601 - Water Fund | \$152,457.09 | \$33,658.29 | (\$26,036.11) | 0 | \$380.75 | (\$8,975.92) | \$151,484.10 | In Balance |
| 602 - Sewer Fund | (\$226,164.94) | \$49,896.00 | (\$33,945.19) | 0 | \$0.00 | (\$7,962.73) | (\$218,176.86) | In Balance |
| 603 - Solid Waste Fund | \$24,500.74 | \$15,324.87 | (\$19,048.34) | 0 | \$57.45 | (\$1,570.71) | \$19,264.01 | In Balance |
| 604 - Electric Fund | \$952,851.49 | \$135,826.67 | (\$167,824.47) | 0 | \$2,296.02 | (\$5,469.82) | \$917,679.89 | In Balance |
| 605 - Storm Water Fund | \$113,981.47 | \$5,352.73 | (\$867.97) | 0 | \$275.16 | (\$1,300.69) | \$117,440.70 | In Balance |
| 620 - Economic Development Authority | \$156,987.61 | | (\$248.92) | 0 | \$365.27 | (\$118.52) | \$156,985.44 | In Balance |

City of Harmony

*Cash Balances

Cash Account: 10101

February 2025

| Fund | 2025 Begin Balance | Receipts | Disbursements | Transfers | Journal Entries | Payroll JEs | Balance | |
|-------------------------------------|-----------------------|---------------------|-------------------------|---------------|-----------------|----------------------|-----------------------|------------|
| 621 - Heritage Grove | \$0.00 | | | 0 | | | \$0.00 | In Balance |
| 851 - Sanderson Memorial Trust Fund | \$0.00 | | | 0 | | | \$0.00 | In Balance |
| 902 - Long Term Debt Account Group | \$0.37 | | | 0 | | | \$0.37 | In Balance |
| 10411 - 4M | | | | | | | | |
| 101 - General Fund | \$1,597,270.07 | \$6,329.77 | | 0 | | | \$1,603,599.84 | In Balance |
| 318 - G.O. Bond 2021C | \$108,443.50 | | | 0 | | | \$108,443.50 | In Balance |
| 604 - Electric Fund | \$0.00 | | | 0 | | | \$0.00 | In Balance |
| | <u>\$3,097,079.04</u> | <u>\$342,679.01</u> | <u>(\$1,311,207.71)</u> | <u>\$0.00</u> | <u>\$0.00</u> | <u>(\$34,324.92)</u> | <u>\$2,094,225.42</u> | |

**CITY OF HARMONY
CITY COUNCIL**

**AGENDA ITEM
COVER SHEET**

| | | |
|---|---|------------------------------|
| Originating Staff: Alissa Stelpflug | Meeting Date: February 11, 2025 | Agenda Item No. 4e |
| Agenda Section: Consent Agenda | Item: MPCA – Compliance Evaluation Inspection | |
| BACKGROUND: Mayor Donney has reviewed the inspection sheets, and all required documents are up to date. | | |
| ATTACHMENTS: Response letter to the MPCA regarding Corrective Action #1. | | |
| COUNCIL ACTION REQUESTED: | | |

Carolle Ternus

MPCA

7381 Airport View Drive SW

Rochester MN 55902

RE: response to CEI and LOW

City of Harmony WWTP

NPDES # MN0022322

Please find the enclosed response as directed on page 10 of the CEI, LOW as received on 02/03/2025.

Corrective Action: “Within 30 days after receipt of this low, submit a plan for keeping analysis samples at the thermal preservation temperature of 6 C and below.”

Of the 151 recorded samples sent to the UC labs for analysis as required 1 of these samples was found to be out of spec. The city has instituted and will continue to institute the following policies regarding sample preservation and verification of temperature at the time of sampling and at the time of release of said sample.

- 1) All samples (Influent & Effluent) shall contain a certified and calibrated thermometer that has not expired at all times.
- 2) Sample coolers shall be packed with ice to ensure proper temperature at the time of arrival to the lab.
- 3) Operators shall follow up with the lab to ensure samples have reached said lab within temperature specifications or short of that will notify MPCA Compliance officer and resample.
- 4) Operators will check the thermometer the two days the samplers are pulling samples.
- 5) The Operator Responsible in Charge will notify the lab to reach out immediately upon receipt of samples that do not meet the satisfactory temperature requirements that the NPDES and SDS permit outlined under the Sample Preservation and Procedures portion of said permits.

It is the hope of the City of Harmony as well as it's operators that this meets the requirements as outlined in the CEI, LOW.

Respectfully Submitted,

Rick Whitney

Operator Responsible in Charge

101 N Gold ST

Wykoff MN 55990

(507)391-1375

February 3, 2025

The Honorable Steve Donney
Mayor, City of Harmony
PO Box 488
Harmony, MN 55939-0488

RE: Compliance Evaluation Inspection and Letter of Warning
City of Harmony Wastewater Treatment Plant
National Pollutant Discharge Elimination System (NPDES)/State Disposal System (SDS) Permit No.
MN0022322

Dear Mayor Donney:

Enclosed/Attached is the Compliance Evaluation Inspection (CEI) Report and Letter of Warning (LOW) that resulted from an inspection of the Harmony Wastewater Treatment Plant in the City of Harmony (Regulated Party) on January 16, 2025, by Carolle Ternus of the Minnesota Pollution Control Agency (MPCA). The CEI consisted of a visual inspection of the Facility and a discussion with Rick Whitney, Contract Wastewater Operator and Corey Whalen, Wastewater Operator. In addition, there was a review of the monthly Discharge Monitoring Reports (DMRs) and other reports for the time period March 1, 2021 through November 30, 2024. Based on the results of the CEI, three violations of the terms and conditions set forth in the National Pollutant Discharge Elimination System (NPDES)/State Disposal System (SDS) permit were documented as alleged in the LOW. Please see the attached CEI Report and LOW for further detail.

Corrective actions and deadlines are listed on page ten of the Report.

Please be aware, this correspondence does not preclude the MPCA from taking further action in response to noncompliance identified.

Cybersecurity

Recent news of cyberattacks on critical infrastructure nationwide has highlighted the need to increase cybersecurity measures on critical systems. [Minnesota's Whole-of-State Cybersecurity Plan](#) identifies four goals, including strengthening the cyber-resiliency of critical infrastructure, specifically for water and wastewater systems. Please ensure that you are employing basic cybersecurity hygiene practices to mitigate cyber threats. You can do this by registering with the [Minnesota Fusion Center](#), assessing your current cybersecurity practices, identifying significant vulnerabilities and taking actions to reduce risks, and creating a plan to recover from a cyber incident. Resources and guidance can be found at [EPA Cybersecurity for the Water Sector](#), [Top Cyber Actions for Securing Water Systems](#), or [CISA Cybersecurity Services & Tools](#).

If you have any questions, please contact me at 507-206-2659 or 800-657-3864 and by email at carolle.ternus@state.mn.us. Thank you for your attention to this matter.

Sincerely,

Carolle Ternus

This document has been electronically signed.

Carolle Ternus
Environmental Specialist
Municipal Division

CT:cac

Enclosure/Attachment

cc: Corey Whalen, City of Harmony (electronic) (w/attachment)
Rick Whitney, Environmental Water Services (w/enclosure)
Mark Hugeback, MPCA (w/attachment)
Activity ID INS20250001 @ 3416

**Water Quality Point Source Program
Compliance Evaluation Inspection Report**

Facility information:

Facility name: Harmony Wastewater Treatment Plant
Permit number: MN0022322
Address: 120 10th Street Southeast, Harmony, Minnesota 55939
SIC code: 4952 - Sewerage Systems
Permit expiration date: September 30, 2028
Facility design flow: 0.194 million gallons per day (MGD) average wet-weather (AWW)
EPA facility type classification: EPA Minor (Minor: <1.0 MGD AWW Design; Major: >1.0 MGD AWW Design)
Type of flow: Domestic
Land application type: Biosolids Type IV

Geographic information:

MPCA region: MPCA Southeast Region
County: Fillmore
Basin: Upper Mississippi River, Lower Portion
Major watershed: Upper Iowa River
Receiving water: Pine Creek

Those present during the inspection:

Corey Whalen, Wastewater Operator, City of Harmony
Rick Whitney, Contract Wastewater Operator, Environmental Water Services

MPCA representatives:

Carolle Ternus, Environmental Specialist

Inspection information:

Inspection date: January 16, 2025
Inspection category: Routine Inspection
Inspection type: Wastewater Compliance Evaluation Inspection

Facility components:

- Activated Sludge - extended aeration
- Dechlorination
- Disinfection (chlorination)
- Intermediate Clarification
- Preliminary treatment - grit removal
- Preliminary treatment - mechanical bar screen
- Primary treatment - primary clarification
- Secondary Clarification
- Solids Handling - Drying Beds
- Solids Handling - Storage Tank
- Solids Treatment (mesophilic anaerobic digestion)
- Trickling Filter

Treatment plant operators:

| Name | Email | Phone | Class | Expiration |
|--------------|--|--------------|-------|------------|
| Corey Whalen | coreywhalen@yahoo.com | 507-251-2880 | C | 08/01/2025 |
| Corey Whalen | coreywhalen@yahoo.com | 507-251-2880 | 40 | 07/01/2026 |
| Terry Bigalk | bigalk.tb@gmail.com | 507-259-1552 | C | 05/01/2027 |

If any of the above Treatment plant operators, including their associated contact information are inaccurate, please submit those edits to Tracy Finch (tracy.finch@state.mn.us) and Andrea Ebner (andrea.ebner@state.mn.us).

Facility contacts:

| Name | Relationship | Phone | Email |
|------------------|--|--------------|--|
| John Friel | is consultant for | 612-712-2147 | john.friel@stantec.com |
| Corey Whalen | is 24-Hour emergency contact-Primary for is Wastewater permit contact for | 507-886-8122 | coreywhalen@yahoo.com |
| Rick Whitney | is DMR recipient for is Online Subscriber for | 507-391-1375 | rickwhitney1000@gmail.com |
| Steve Donney | is responsible official for owns | 507-886-8122 | cityoffice@harmony.mn.us |
| Chris Johnson | is Wastewater permit contact for | 507-886-8122 | citywwtp@harmonytel.net |
| Devin Swanberg | is Wastewater Billing Contact for | 507-886-8122 | cityoffice@harmony.mn.us |
| Alissa Stelpflug | is Wastewater Billing Contact for | 507-886-8122 | cityoffice@harmonymn.gov |

If any of the above contacts are inaccurate, please submit the appropriate form to NPDES.PCA@state.mn.us:

- To remove an Online Subscriber contact, please submit an [e-Services: Request to remove account holder authorization](#) (wq-wwprm7-100b)
- For all other contact updates, please submit a [Permit contact change form](#) (wq-wwprm7-72)

Inspection Summary

Inspection/Records Review Timeframe: March 1, 2021 to November 30, 2024

A Wastewater Compliance Evaluation Inspection was conducted on January 16, 2025 by Carolle Ternus of the Minnesota Pollution Control Agency (MPCA) to determine the compliance of Harmony Wastewater Treatment Plant with the terms and conditions of its National Pollutant Discharge Elimination System (NPDES)/State Disposal System (SDS) Permit.

Key: A = Advisory C = Compliant NC = Non-Compliant NI = Not Inspected NA = Not Applicable

| Compliance status | Requirement and notes |
|--|---|
| | <p>Overall physical condition of the plant</p> <p>Comments: The Harmony Wastewater Treatment Plant (Facility) is well kept. Planning for a new Ultraviolet treatment component is 90% completed, and the Facility is planning for the construction to begin in early summer. Due to the cold, the MPCA toured all the treatment components except the trickling filter, as the door to that component was frozen shut. The Facility operators report that an effluent meter will be installed with the UV treatment construction.</p> |
| <input type="checkbox"/> NC <input type="checkbox"/> C <input checked="" type="checkbox"/> A | <p>Adequate Operation & Maintenance to achieve permit compliance</p> <ul style="list-style-type: none"> • Certified Operator • Maintenance schedule - daily, weekly, and monthly • Chemical additives/Bioaugmentation approved • Bypass structures – all structures capable of bypassing kept locked <p>Comments: The City employs one state-certified Class “A” operator and three state-certified Class “C” operators. Two of the Class “A” and Class “C” operators are also state-certified for Type IV operations.</p> <p>The Facility is incorporating the additive T151, a floating lift station cleaner, from Team Laboratory Chemical, LLC. at lift stations in the collection system to help reduce grease. The MPCA instructed the operators to contact Dann White, MPCA with information about the additive. The Facility will be requested to submit safety data sheets and maximum usage rate (lbs/day or gallons/day) to the MPCA. The information is being requested so when permits are reissued the information can be available for evaluation.</p> |
| <input checked="" type="checkbox"/> NI <input type="checkbox"/> NA | <p>Inflow & Infiltration (I&I)/collection system</p> <ul style="list-style-type: none"> • Number of lift stations: 2 <ul style="list-style-type: none"> ○ Alarm System: Supervisory control and data acquisition (SCADA), with audio and visual alarms • Miles of sanitary sewer: 6 <ul style="list-style-type: none"> ○ Inspection/cleaning program frequency: One quarter to one third of the collection system is cleaned each year, plus any areas as needed. The cleaning is performed by Randy Chase Trucking, Inc. ○ I&I ordinance in effect – If yes, is it enforceable: Yes, yes. |

| Compliance status | Requirement and notes |
|-------------------|-----------------------|
|-------------------|-----------------------|

Comments: During the review period of March 1, 2021 to November 30, 2024, the city completed sump pump inspections, as well as replaced an estimated 60% of the collection system.

The City has done a good job of making the removal of clear water infiltration and inflow (I&I) from the sanitary collection system a priority. To protect the City assets and minimize operation costs, the City should continue to regularly investigate and maintain the sanitary sewer collection system. The City should continue to enforce a sump pump ordinance prohibiting property owners from discharging footing tile, sump pumps, roof drains, and ground water into the sanitary sewer.

Much like a sump pump ordinance, the MPCA also encourages the City to develop a process to address I&I from individual service laterals. In 2018, the League of Minnesota Cities (LMC) released a model ordinance to help cities keep clean water out of the sanitary sewer systems. The ordinance prohibits the discharge of clean water into the sanitary sewer system from defective plumbing and defective sewer service laterals. The ordinance also allows cities to develop an inspection program (citywide or at point of sale only), to require corrections by property owners, and assess penalties for violations and issue certificates of compliance to the property owner upon completion. Model ordinances should be customized as appropriate for an individual city's circumstances in consultation with the city's attorney.

The following links will provide guidance to the development of an I&I plan:

An LMC model ordinance for regulation to prevent clear water from entering the sanitary sewer system through sump pumps, defective plumbing, and defective sewer service laterals

<https://www.lmc.org/media/document/1/inflowandinfiltrationmodel.docx?ssl=true>.

A completed LMC Sanitary Sewer System Assessment. The assessment can be found at:

<http://www.lmc.org/media/document/1/modelSanitarySewerSystemAssessment.docx>.

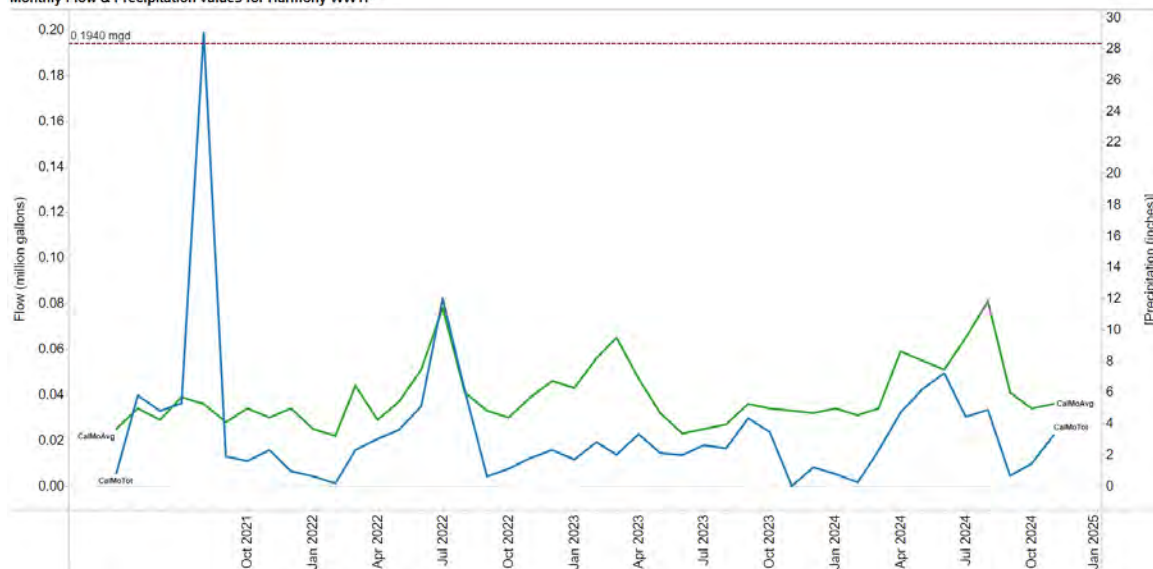
A completed EPA Capacity, Management, Operation, and Maintenance (CMOM) checklist. The checklist can be found at:

<https://www3.epa.gov/npdes/pubs/cmomselfreview.pdf>

Flow data (compare design flow to actual flow)

- **Design Flow:** 0.194 MGD
- **Actual Flow (3-4 yr. avg):** 0.042 MGD or 21.43% of design flow

Monthly Flow & Precipitation values for Harmony WWTP



“Actual flow” data on the previous page includes reported influent flow data for the Facility’s operation in the review period of March 1, 2021 to November 30, 2024 to date. Over this time, the Facility has on average treated wastewater at 21.43% of the design of the Facility.

The graph on the previous page is a summary of reported monthly average influent flow and total monthly precipitation data compared to the Facility’s AWW design capacity for the period, March 1, 2024 to November 30, 2024. The dotted red line indicates the Facility’s AWW design flow, the green line indicates the Facility’s average treated flow and the blue line indicates total precipitation for the month. The graph will show the effect I&I with precipitation have on the Facility. During periods of high precipitation or snowmelt, increases in treated wastewater show I&I is affecting the Facility.

| Compliance status | Requirement and notes |
|--|---|
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C <input type="checkbox"/> A | Equipment calibration - Flow instrument calibration methods <ul style="list-style-type: none"> Flow equipment (pump run times, meters, etc.) Comments: Calibrations records were available for review. The Facility uses First Systems Technology to calibrate or check the three-inch parshall flume and influent flow meter twice annually. |
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C <input type="checkbox"/> A | Releases/Incidents prohibited Comments: The Facility reported no unauthorized releases of wastewater during the review period of March 1, 2021 to November 30, 2024. |

| Compliance status | Requirement and notes |
|---|--|
| <input type="checkbox"/> NC <input type="checkbox"/> C <input type="checkbox"/> A <input checked="" type="checkbox"/> NA | Release follow-up: <ul style="list-style-type: none"> Immediately notify the Minnesota Duty Officer: 1-800-422-0798 Take all reasonable steps to immediately end the release. Quickly recover as much of the materials and substances as you can. Provide notice to potential impacted public and downstream users. Collect a representative sample of the release. Report sampling results to the MPCA. |
| <input type="checkbox"/> NC <input type="checkbox"/> C <input type="checkbox"/> A <input checked="" type="checkbox"/> NA | Release sampled and results submitted within 30 days |
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C <input type="checkbox"/> A | Nuisance conditions prohibited Comments: There were no nuisance conditions noted during the inspection or reported for the Facility during the review period of March 1, 2021 to November 30, 2024. |
| <input type="checkbox"/> NI | Sampling methods/lab certification |
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C <input type="checkbox"/> A | Representative sampling (Sample type (e.g., Comp vs Grab) compliant with Limits & Monitoring, location, timing) |
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C <input type="checkbox"/> A | Additional sampling (If yes – reported on Discharge Monitoring Reports (DMRs) and Sample Values) |
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C <input type="checkbox"/> A | Certified lab analyzes samples or field parameters in-house and calibrations compliant <ul style="list-style-type: none"> Certified laboratory name: UC Laboratories, Janesville, MN Comments: A courier arrives once per week to pick up lab samples. |

| Compliance status | Requirement and notes |
|---|--|
| | Field parameter analysis: potential of hydrogen (pH) <ul style="list-style-type: none"> Instrument manufacturer and model: Oakton pH 700 Calibration procedure and records Minimum of two point calibration Buffers current (e.g., not expired) Calibrated each day of sample |
| | Comments: The pH meter is calibrated before each use with two current pH buffers (7 and 10). Calibration records were available and reviewed. |
| | Field parameter analysis: Dissolved Oxygen (DO) <ul style="list-style-type: none"> Instrument manufacturer and model: YSI Pro 20 Calibration procedure and records Calibration frequency: |
| | Comments: The DO meter is calibrated daily. Calibration records were available and reviewed. |
| | Field parameter analysis: Total Residual Chlorine (TRC) <ul style="list-style-type: none"> Instrument manufacturer and model: Hach DR 300 Calibration/verification procedure and records Checked against standard at least monthly/quarterly |
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C <input type="checkbox"/> A <input type="checkbox"/> NA | Method detection limit and reporting limit established: 0.03 |
| | Comments: Calibration records were available and reviewed. The Hach DR 300 is calibrated per instructions from the manufacturer. The TRC is checked against standard at least monthly. |
| <input checked="" type="checkbox"/> NC <input type="checkbox"/> C <input type="checkbox"/> A | Sample preservation and procedures <ul style="list-style-type: none"> Holding times (e.g., pH, TRC, DO within 15 min., etc.) Thermal preservation adequate ($\leq 6^{\circ}$Celsius) Composite samples refrigerated during sample collection if applicable Thermometers (Sample Fridge, etc. checked annually with National Institute of Standards and Technology) |
| | Comments: Current and certified thermometers were noted in the influent sampling refrigerator and the effluent sampling refrigerator. Of the randomly selected lab results, one sample was at a thermal preservation temperature of 6°C or below. The thermal preservation temperature was 8°C on June 26, 2024. |
| <input type="checkbox"/> NI | Discharge Monitoring Reports/sample values/annual reports |
| <input checked="" type="checkbox"/> NC <input type="checkbox"/> C | Timeliness <ul style="list-style-type: none"> Reports (Required reports submitted on time) Permit application submitted on time Sample Values submitted on time DMRs submitted on time |
| | Comments: The MPCA documented that two late DMRs and two late SVSs were submitted during the review period of March 1, 2021 to November 30, 2024. |

| Station | DMR monitoring period | Violation type | Submission due date | Submission received |
|---------|-------------------------|----------------|---------------------|---------------------|
| SD 003 | 04/01/2022 - 04/30/2022 | Late | 05/21/2022 | 08/31/2022 |
| SD 003 | 07/01/2022 - 07/31/2022 | Late | 08/21/2022 | 08/22/2022 |

| Station | DMR monitoring period | Violation type | Submission due date | Submission received |
|---------|-------------------------|----------------|---------------------|---------------------|
| WS 001 | 04/01/2022 - 04/30/2022 | Late | 05/21/2022 | 08/31/2022 |
| WS 001 | 07/01/2022 - 07/31/2022 | Late | 08/21/2022 | 08/22/2022 |

| Compliance status | Requirement and notes |
|--|--|
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C <input type="checkbox"/> A | Completing Reports (DMRs, etc. complete and submitted on MPCA approved forms) |
| | Accuracy (e.g., Lab data match all DMR values and frequency) |
| | Chain of Custody (COC) forms (completely filled out, available, etc.) |
| <input checked="" type="checkbox"/> NC <input type="checkbox"/> C | Frequency of sampling (as required by permit, no missed samples) The MPCA documented one missing parameter for the review period March 1, 2021 to November 30, 2024. |

DMR parameters

| Type of parameter | Total required | Missing | Percent missing | Limit violations | Percent violations |
|-------------------|----------------|---------|-----------------|------------------|--------------------|
| All parameters | 1328 | 1 | 0.08% | 0 | 0% |

Parameters missing from submitted DMRs

| Station | DMR monitoring period | Parameter |
|---------|-------------------------|---|
| SD 003 | 09/01/2023 - 09/30/2023 | Nitrogen, Ammonia, Total (as N) - Calendar Month Average [Avg Conc] |

| Compliance status | Requirement and notes |
|---|--|
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C | Permit limit compliance: There were no permit limit violations for the review period of March 1, 2021 to November 30, 2024. |

| Compliance status | Requirement and notes |
|---|---|
| <input type="checkbox"/> NC <input type="checkbox"/> C <input type="checkbox"/> A <input checked="" type="checkbox"/> NA | Permit limit violation follow-up |

Comments: The City did not report any effluent limit violations.

| Compliance status | Requirement and notes |
|-----------------------------|-----------------------|
| <input type="checkbox"/> NI | Record keeping |

| Compliance status | Requirement and notes |
|--|--|
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C <input type="checkbox"/> A | Maintain records for at least three years and with following: <ul style="list-style-type: none"> Place, date, time of sample/measurement Date of analysis Name of person performing sample/measurement, etc. Analytical techniques, procedures, and methods used Results of analysis |

Comments: All records are being kept as required by the permit.

| Compliance status | Requirement and notes |
|-------------------|--|
| | Enforcement actions over the review period: |

Comments: April 22, 2021 NOV and June 22, 2023 NOV

| Compliance status | Requirement and notes |
|---|--------------------------------------|
| <input type="checkbox"/> NC <input type="checkbox"/> C <input type="checkbox"/> A <input checked="" type="checkbox"/> NA | Compliance schedule progress: |

| Compliance status | Requirement and notes |
|---|--|
| | Comments: There are no compliance schedules for the review period. |
| <input type="checkbox"/> NC <input checked="" type="checkbox"/> C <input type="checkbox"/> A <input type="checkbox"/> NA | Biosolids/land application sites: Comments: Annual biosolids report is due by December 31. The reports for 2021, 2022, 2023, and 2024 were submitted on time. Land application occurred in 2021, 2022, 2023, and 2024. |
| <input type="checkbox"/> NC <input type="checkbox"/> C <input type="checkbox"/> A <input checked="" type="checkbox"/> NA | Pretreatment Significant industrial users: <ul style="list-style-type: none"> • Agreement in place and up to date • Inspection frequency: • Sampling frequency: Trucked-in waste accepted? If yes, sampled appropriately? |
| | Comments: The Facility has identified no Significant Industrial Users. |

Other/Additional comments:

The Phosphorus Management Plan was due by March 30, 2024. The Plan was submitted on time on March 18, 2024.

Permit expiration: September 30, 2028. **Application for permit reissuance:** due by April 3, 2028.

The facility's NPDES/SDS Permit contains requirements for compliant operations and maintenance for the facility and its appurtenances. The facility is encouraged to fully review and frequently reference the permit to ensure fulfillment of the requirements. If the facility has any questions regarding the permit, they are encouraged to contact the MPCA staff assigned to the facility.

Letter of Warning

This is a Letter of Warning (LOW) issued by the Minnesota Pollution Control Agency (MPCA) to the City of Harmony (Regulated Party) for alleged violations of the following provisions of federal regulations, state statutes, rules, or permit conditions at the Regulated Party's Wastewater Treatment Plant located in Harmony, Fillmore County, Minnesota.

- 1. National Pollutant Discharge Elimination System/State Disposal System (NDPES/SDS) Permit MN0022322.** Issued October 2, 2023. Expires September 30, 2028.

Total Facility Requirements

5.11.114 Sample Preservation and Procedure. Sample preservation and test procedures for the analysis of pollutants shall conform to 40 CFR pt. 136 and Minn. R. 7041.3200. [Minn. R. 7001.0150, subp. 2(B), Minn. R. 7041.3200]

Of the randomly selected lab results, one sample was noted on the lab form to be above the thermal preservation temperature of 6°C and was noted to be 8°C on June 26, 2024.

- 2. NPDES/SDS Permit MN0022322.** Issued November 28, 2012. Expired October 31, 2017.

Chapter 10. Total Facility Requirements

1. General requirements

1.21 Submitting Reports.

DMRs and DMR Supplemental Forms shall be postmarked or electronically submitted by the 21st day of the month following the sampling period or as otherwise specified in this permit. Electronic DMR submittal must be complete on or before 11:59 PM of the 21st day of the month following the sampling period or as otherwise specified in this permit. A DMR shall be submitted for each required station even if no discharge occurred during the reporting period. (Minn. R. 7001.0150, subps. 2.B and 3.H)

Chapter 2. Surface Discharge Stations

1. Requirements for Specific Stations.

1.1 **SD 003:** Submit a monthly DMR by 21 days after the end of each calendar month following permit issuance.

Chapter 3. Waste Stream Stations

1. Requirements for Specific Stations

1.1 **WS 001:** Submit a monthly DMR by 21 days after the end of each calendar month following permit issuance.

| Station | DMR monitoring period | Violation type | Submission due date | Submission received |
|---------|-------------------------|----------------|---------------------|---------------------|
| SD 003 | 04/01/2022 - 04/30/2022 | Late | 05/21/2022 | 08/31/2022 |
| SD 003 | 07/01/2022 - 07/31/2022 | Late | 08/21/2022 | 08/22/2022 |

| Station | DMR monitoring period | Violation type | Submission due date | Submission received |
|---------|-------------------------|----------------|---------------------|---------------------|
| WS 001 | 04/01/2022 - 04/30/2022 | Late | 05/21/2022 | 08/31/2022 |
| WS 001 | 07/01/2022 - 07/31/2022 | Late | 08/21/2022 | 08/22/2022 |

At the time of the inspection and file review on January 16, 2025, the MPCA documented that two late DMRs and two late SVs were submitted during the review period of March 1, 2021 to November 30, 2024. The violations were for April 2022 and June 2022.

3. NDPE/SDS Permit MN0022322. Issued November 28, 2012. Expired October 31, 2017.

Limits and Monitoring Requirements

SD 003: Total Facility Discharge

| Parameter | Limit | Units | Limit Type | Effective Period | Sample Type | Frequency |
|---------------------------------|--------------|-------|------------------------|------------------|------------------------|-----------|
| Nitrogen, Ammonia, Total (as N) | Monitor Only | mg/L | Calendar Month Average | Apr, Sep | 24-Hour Flow Composite | 1 x Month |

At the time of the inspection and file review on January 16, 2025, the MPCA documented that the Regulated Party failed to sample for one parameter during the review period March 1, 2021 to November 30, 2024. See table below for detail.

| Station | DMR monitoring period | Parameter |
|---------|-------------------------|---|
| SD 003 | 09/01/2023 - 09/30/2023 | Nitrogen, Ammonia, Total (as N) - Calendar Month Average [Avg Conc] |

CORRECTIVE ACTION

To address the alleged violations cited in this LOW, the Regulated Party is to complete the following actions:

1. Within 30 days after receipt of this LOW, submit a plan for keeping analysis samples at the thermal preservation temperature of 6°C and below.
2. The late DMRs/SVs violations were discussed with the operators at the time of the January 16, 2025 inspection. The MPCA encourages the operators to keep close track of due dates for DMRs and SVSs. No further action is required.
3. The missing sample parameter violation was discussed with the operators at the time of the January 16, 2025 inspection. The MPCA encourages the operators to keep close track of parameters to be sampled. No further action is required.

If you believe the allegations in the LOW are incorrect, please respond in writing within ten days after receiving this LOW and explain any inaccuracies.

**STATE OF MINNESOTA
POLLUTION CONTROL AGENCY**

Carolle Ternus

This document has been electronically signed.

Carolle Ternus
Environmental Specialist
Municipal Division

February 3, 2025

Date signed

Address questions and submittals requested above to:

Carolle Ternus
Minnesota Pollution Control Agency
7381 Airport View Dr SW
Rochester, MN 55902-1847
507-206-2659
carolle.ternus@state.mn.us

**CITY OF HARMONY
CITY COUNCIL**

**AGENDA ITEM
COVER SHEET**

| | | |
|---|---|------------------------------|
| Originating Staff: Alissa Stelpflug | Meeting Date: February 11th, 2025 | Agenda Item No. 5a |
| Agenda Section: New Business | Item: Burke Agreement | |
| BACKGROUND: The Fillmore County Attorney’s Office has been working with the property owner of 160 2nd Avenue SE in Harmony as he attempts to sell the house. He has been unable to sell it and does not have the funds to repair or demolish it. Since the issue remains unresolved, we agreed to set a firm deadline for action. An agreement has been drafted that sets a final deadline of July 30, 2025, for either demolishing or repairing the property to the city's satisfaction. The agreement will also allow the city to step in for cleanup or demolition if necessary, placing a lien on the property for costs incurred, including attorney’s fees if enforcement is required. | | |
| ATTACHMENTS: | | |
| COUNCIL ACTION REQUESTED: Approve Agreement Draft created by Fillmore County Attorney’s Office | | |

**AGREEMENT TO REPAIR OR REMOVE OLD HOUSE AND GARAGE FROM BURKE PROPERTY
160 2ND AVENUE, HARMONY, MINNESOTA 55939**

THIS AGREEMENT, entered into this 11th day of February, 2025, by and between CITY OF HARMONY MINNESOTA (hereinafter "City") and Thomas Joseph Burke and Tonya Renee Burke, Husband and Wife, 33607 Garden Road, Harmony, Minnesota 55939, (hereinafter "Burke").

WHEREAS, Burke is the owner of real estate located at 160 2nd Ave. SE, Harmony, MN 55939 (hereinafter "Burke property");

WHEREAS, Notices were sent to Burke from the City of Harmony commencing on May 18, 2023. In that first letter, the City of Harmony alleged that Burke property was in a state of disrepair in violation of Section 92.19 of the Harmony City ordinances. The May 18, 2023 letter requested that Burke repair the porch foundation, paint the trim around the windows, repair broken windows, repair the garage roof, and complete painting of the property;

WHEREAS, Additional notices were sent from the City of Harmony to Burkes on or about May 22, 2024 and July 22, 2024. These notices alleged similar violations of Section 92.19 of the City of Harmony Ordinances and made similar requests for Burke to repair the property;

WHEREAS, A citation was issued to Thomas Burke on or about August 15, 2024 for allegedly maintaining a public nuisance on the Burke property in violation of Minn. Stat. Sec. 609.74 (1). The nuisance violation was related to the failure to repair and maintain the Burke

property. The case has been assigned file #23-CR-24-430 and is currently pending in the Fillmore County District Court. The next scheduled hearing is March 21, 2025 at 2:00 P.M.;

WHEREAS, Burke wishes to enter into an agreement to resolve the criminal case # 23-CR-24-430 and any related civil actions by either repairing and fixing the Burke property to the satisfaction of the City of Harmony or demolishing and removing all of the structures from the Burke property:

WHEREAS, Burke and City desire that Burke be given until July 30, 2025, to either destroy and remove the old house/dwelling and old garage/shed to the satisfaction of the City **or** fix and repair the old house/dwelling and old garage/shed to the satisfaction of the City. Burke recognizes that because of their past non-compliance that a specific timeline must be set forth in this agreement, and the City of Harmony must be given the opportunity to clean up the property at the expense of Burke if Burke should fail to completely comply with removal of the buildings **or** repair of the buildings before July 30, 2025;

WHEREAS, both parties agree that there is good and valuable consideration for this agreement;

WHEREAS, Burkes have been advised of their right to consult with an attorney of their own choice and they have been given the opportunity to do so prior to the signing of this agreement. City has had the advice and counsel of Fillmore County Attorney Brett A. Corson.

WHEREAS the parties have voluntarily and knowingly signed this agreement with a complete understanding of the terms of this agreement and believe this is a fair and equitable resolution of all issues.

NOW, THEREFORE, the parties agree as follows:

1. By July 30, 2025, Burke shall complete one of the following:
 - a. Burke shall completely destroy, demolish, and remove the old house/dwelling and the old garage/shed from the Burke property located at 160 2nd Avenue SE, Harmony, MN 55939 or;
 - b. Burke shall fix and repair the old house/dwelling and the old garage/shed located on the Burke property located at 160 2nd Avenue SE, Harmony, MN 55939.
2. Burke agrees that Harmony City Administrator shall have sole discretion in determining whether Burke has completely removed the old house/dwelling and old garage/she from the property in compliance with this agreement. Similarly, Burke agrees that Harmony City Administrator shall have sole discretion in determining whether Burke has properly fixed and repaired the old house/dwelling and old garage/shed in compliance with this agreement.
3. It is understood that destruction and removal of the old house/dwelling and old garage/shed means that the basement or foundation, structure, and all materials must be completely removed from the property, any hole must be filled, and the former house or garage site restored to a lawn or similar flat surface.
4. It is understood that if Burke chooses to fix and repair the old house/dwelling and old garage/shed, that this must at a minimum include the following:
 - a. The foundation on the porch must be repaired.
 - b. All broken and damaged windows and window frames must be repaired on both the house and garage.
 - c. The peeling paint on the window frames and trim must be painted/fixed.
 - d. The broken siding on the garage and siding which is falling off must be repaired.
 - e. The roofing and shingles which are falling off and any holes in the roofing must be repaired.
5. If the old house/dwelling and old garage/shed on the Burke property have not been completely demolished and removed from the Burke property by July 30, 2025, to the satisfaction of the Harmony City Administrator or if the old house/dwelling and old garage/shed have not been fixed and repaired to the satisfaction of the Harmony City Administrator then and in that event, City shall have the authority to enter upon the premises for the purpose of destroying and removing the old house/dwelling and old garage/shed from the Burke property or for the purpose of repairing and fixing the property. Burke shall cooperate in allowing City of Harmony representatives to enter upon the premises for these purposes.
6. City shall not be responsible for any injuries, losses, property damage, or other claims by Burke resulting from their entry upon the property to complete removal

and cleanup of the old house/dwelling, old garage/shed, and other nuisance materials. Burke hereby waives and releases any such claims for damages, injuries, or related claims against City.

In the alternative, City shall not be responsible for any injuries, losses, property damage, or other claims by Burke if the City of Harmony chooses to fix or repair the house and garage after the deadline of July 30, 2025. Similarly, Burke waives and releases any claims for damages, injuries, or related claims against City which arise or are related to their decision to fix, repair, and clean up the Burke property.

7. Burke shall be responsible for paying and reimbursing all costs and expenses incurred by City of Harmony if they must enter upon the premises after July 30, 2025, to complete the removal and cleanup of the old house/dwelling and the old garage/shed or to fix, repair, and clean up the property. Any demolition, removal, repair, or cleanup costs or expenses incurred by City shall first be paid by Burke within 30 days of completing the project or interest shall accrue on the balance owed. City of Harmony shall send a written notice to Burke of the amount of costs and monies owed for demolition, removal, repair, and cleanup of the old house/dwelling and old garage/shed, and related debris or nuisance materials. Once Burke receives written notice of the amount claimed to be owed to the City for demolition and removal or repair and cleanup of the old house/dwelling and old garage/shed, Burke shall then have thirty (30) calendar days to pay said sum of money to City for the demolition, removal, repair, and cleanup costs owed to City. If not paid within thirty (30) days of the written notice, interest shall accrue on the balance at a rate of nine percent (9%) per annum.
8. Any monies owed to City for the repair and/or cleanup which are not paid within thirty (30) days after notice is sent to Burke, shall accrue interest, and shall also be assessed against the real estate. Burke hereby consents to entry of judgment and/or assessment of the costs and expenses for repair, removal of debris, or cleanup against the above-described real estate.
9. Burke shall pay any and all reasonable attorneys fees and costs incurred by City to interpret or enforce the provisions of this agreement or to enforce demolition, removal, repair, and cleanup of the Burke property in accordance with this agreement. Satisfactory compliance with the demolition, removal, repair, and cleanup of the old house and old garage shall be determined at the sole discretion of City and the Harmony City Administrator.
10. This agreement shall be governed by Minnesota law and any legal action to interpret or enforce this agreement shall be venued in Fillmore County, Minnesota.
11. The parties acknowledge good and valuable consideration for this agreement.

12. Burke shall cooperate with City to allow them to enter upon the property at all times to ensure that Burke is making satisfactory progress in the demolition and removal or repair and fixing of the old house and old garage and cleanup of the property prior to July 30, 2025. If the old house and old garage is not removed or repaired and the Burke property is not cleaned up by Burke prior to July 30, 2025, then and in that event Burke shall cooperate with City to ensure that they are able to enter upon the property and complete removal of the old house/dwelling and old garage/shed or to repair/fix said structures, and clean up the property. "Cooperation" by Burke includes allowing City or the representatives to enter upon the property, signing such documents as are necessary to complete the repair or cleanup process, and any other act to assist in fulfilling the terms of this agreement.

Dated this 11th day of February, 2025.

CITY OF HARMONY

Thomas Burke/Landowner

By: Brett A. Corson
Fillmore County Attorney

Tonya Burke/Landowner

By:
Mayor/City of Harmony

By:
Administrator/City of Harmony

**CITY OF HARMONY
CITY COUNCIL**

**AGENDA ITEM
COVER SHEET**

| | | |
|--|--|------------------------------|
| Originating Staff: Alissa Stelpflug | Meeting Date: February 11th, 2025 | Agenda Item No. 5b |
| Agenda Section: New Business | Item: Res 25-03 Amendment to Res. 24-17 Final Levy | |
| BACKGROUND: An incorrect amount was levied for the General Obligation Improvement Bonds, Series 2024. To ensure accurate record-keeping and proper allocation of funds, I would like to request an update to our levy. | | |
| ATTACHMENTS: Email from Mike Bubany explaining what amount the Levy for the General Obligation Improvement Bonds Series 2024 should have been and why. | | |
| COUNCIL ACTION REQUESTED: Approve Resolution 25-03 – Amendment to Resolution 24-17 | | |

Before addressing the Sewer Fund, I'd like to remind you of the incorrect debt levy that was included in the preliminary levy request approved in September. The City only levied \$51,170 for the new 2024 bond issued incorrectly based on the payment due on February 1, 2025. However, with principal payments kicking in on February 1, 2026, we needed our 2025 revenues to be sized accordingly (as there is not time in January 2026 to generate those levies). The debt levy should have been \$126,721. As such, when you are doing your budget next Summer for collection in 2026, we may see yet another large levy increase percentage as we correct this. Below is a picture (on the right-hand side) showing how much the City should levy in the future and in what collection year. Feel free to contact me next budget season to ensure your revenues are designed appropriately.

| Payment Schedule & Cashflow | | | | | | |
|--|-------------------|--------|-------|----------|------------------|-----------|
| <i>Payment Schedule</i> | | | | | | |
| 12-Month Period ending* | Principal | Coupon | Yield | Interest | Payment Total | |
| 6/3/2024 | <i>Dated Date</i> | | | | | |
| 2/1/2025 | - | | | 51,170 | | 51,170 |
| 2/1/2026 | 95,000 | 4.00% | 3.35% | 77,400 | | 172,400 |
| 2/1/2027 | 100,000 | 4.00% | 3.22% | 73,600 | | 173,600 |
| 2/1/2028 | 105,000 | 4.00% | 3.07% | 69,600 | | 174,600 |
| 2/1/2029 | 110,000 | 4.00% | 3.00% | 65,400 | | 175,400 |
| 2/1/2030 | 115,000 | 4.00% | 3.00% | 61,000 | | 176,000 |
| 2/1/2031 | 120,000 | 4.00% | 3.00% | 56,400 | | 176,400 |
| 2/1/2032 | 120,000 | 4.00% | 3.02% | 51,600 | | 171,600 |
| 2/1/2033 | 125,000 | 4.00% | 3.04% | 46,800 | | 171,800 |
| 2/1/2034 | 130,000 | 4.00% | 3.10% | 41,800 | | 171,800 |
| 2/1/2035 | 140,000 | 4.00% | 3.30% | 36,600 | | 176,600 |
| 2/1/2036 | 145,000 | 4.00% | 3.30% | 31,000 | | 176,000 |
| 2/1/2037 | 150,000 | 4.00% | 3.55% | 25,200 | | 175,200 |
| 2/1/2038 | 155,000 | 4.00% | 3.55% | 19,200 | | 174,200 |
| 2/1/2039 | 160,000 | 4.00% | 3.70% | 13,000 | | 173,000 |
| 2/1/2040 | 165,000 | 4.00% | 3.70% | 6,600 | | 171,600 |
| | | | | | | |
| | 1,935,000 | | | 726,370 | | 2,661,370 |

My last point on this topic is that the special assessment hearing for this project was to be held this Fall with revenues beginning collection next year as well. Please check with your Engineer that this has occurred.

City of Harmony, Minnesota
\$1,935,000
General Obligation Improvement Bonds, Series 2024A

Robert W. Baird & Co., Inc.
Final

Uses of Funds

| | | |
|------------------------------------|---------|---------------------|
| Construction | | 1,497,505.99 |
| Engineering | | 316,350.00 |
| Contingency | | 75,000.00 |
| Other | | - |
| Total Project Costs | | 1,888,855.99 |
| Underwriter's Compensation | 1.3953% | 26,999.76 |
| Fiscal Fee | | 19,000.00 |
| Bond Counsel | | 13,000.00 |
| Pay Agent | | 750.00 |
| Printing & Misc | | 1,650.00 |
| Rating | | 15,000.00 |
| Bond Premium | | - |
| Excess Proceeds (to D/S Fund) | | 5,584.70 |
| Capitalized Interest (to D/S Fund) | | 46,439.75 |
| | | 2,017,280.20 |

Sources of Funds

| | |
|----------------------------|---------------------|
| Bond Issue | 1,935,000.00 |
| Bond Premium | 82,280.20 |
| Construction Fund Earnings | - |
| City Cash | - |
| | 2,017,280.20 |

Bond Details

| | |
|------------------------|--------------------------------|
| Set Sale Date | 4/9/2024 |
| Bid Date | 5/14/2024 |
| Sale Date | 5/14/2024 |
| Dated Date | 6/3/2024 |
| Closing Date | 6/3/2024 |
| 1st Interest Payment | 2/1/2025 |
| Proceeds spent by: | 12/31/2025 |
| Purchase Price | 1,990,280.44 |
| Net Interest Cost | 671,089.56 |
| Net Effective Rate | 3.695580% |
| Average Coupon | 4.000000% |
| Call Option | @ par 2/1/2033 |
| Weighted Avg. Maturity | 9.377 |
| Average Life | 9.385 |
| Bond Yield | 3.31819% |
| Purchaser | Robert W. Baird & Co., Inc. |
| Bond Counsel | Taft Stettinius Hollister, LLP |
| Rating Agency | S & P Global Ratings |
| Pay Agent | Northland Trust Services, Inc. |
| Tax Status | Tax Exempt, Bank Qualified |
| Continuing Disclosure | Limited |
| Rebate | Small Issuer Exemption |
| Statutory Authority | MS, Chapters 429, 475 |

| | | |
|--------------------|---------|-----|
| Assessment Roll >> | 566,331 | 28% |
| Rate >> | 4.70% | |
| Term >> | 15 | |

Payment Schedule & Cashflow

| <i>Payment Schedule</i> | | | | | | |
|----------------------------|------------------|--------|-------|----------------|------------------|------------------|
| 12-Month Period ending* | Principal | Coupon | Yield | Interest | Payment Total | PLUS 5% |
| 6/3/2024 <i>Dated Date</i> | | | | | | |
| 2/1/2025 | - | | | 51,170 | 51,170 | 51,170 |
| 2/1/2026 | 95,000 | 4.00% | 3.35% | 77,400 | 172,400 | 181,020 |
| 2/1/2027 | 100,000 | 4.00% | 3.22% | 73,600 | 173,600 | 182,280 |
| 2/1/2028 | 105,000 | 4.00% | 3.07% | 69,600 | 174,600 | 183,330 |
| 2/1/2029 | 110,000 | 4.00% | 3.00% | 65,400 | 175,400 | 184,170 |
| 2/1/2030 | 115,000 | 4.00% | 3.00% | 61,000 | 176,000 | 184,800 |
| 2/1/2031 | 120,000 | 4.00% | 3.00% | 56,400 | 176,400 | 185,220 |
| 2/1/2032 | 120,000 | 4.00% | 3.02% | 51,600 | 171,600 | 180,180 |
| 2/1/2033 | 125,000 | 4.00% | 3.04% | 46,800 | 171,800 | 180,390 |
| 2/1/2034 | 130,000 | 4.00% | 3.10% | 41,800 | 171,800 | 180,390 |
| 2/1/2035 | 140,000 | 4.00% | 3.30% | 36,600 | 176,600 | 185,430 |
| 2/1/2036 | 145,000 | 4.00% | 3.30% | 31,000 | 176,000 | 184,800 |
| 2/1/2037 | 150,000 | 4.00% | 3.55% | 25,200 | 175,200 | 183,960 |
| 2/1/2038 | 155,000 | 4.00% | 3.55% | 19,200 | 174,200 | 182,910 |
| 2/1/2039 | 160,000 | 4.00% | 3.70% | 13,000 | 173,000 | 181,650 |
| 2/1/2040 | 165,000 | 4.00% | 3.70% | 6,600 | 171,600 | 180,180 |
| | 1,935,000 | | | 726,370 | 2,661,370 | 2,791,880 |

| Collection Year | <i>Pledged Revenues</i> | | <i>Account Balances</i> | |
|--------------------|-------------------------|-------------------------------|-------------------------|--------------------|
| | Special Assessments | Tax Levies | Surplus (deficit) | Account Balance |
| | | Initial Deposit to D/S Fund > | | 52,024 |
| 2024 | - | - | (51,170) | 854 |
| 2025 | 53,445 | 126,721 | (854) | - |
| 2026 | 53,445 | 128,835 | - | - |
| 2027 | 53,445 | 129,885 | - | - |
| 2028 | 53,445 | 130,725 | - | - |
| 2029 | 53,445 | 131,355 | - | - |
| 2030 | 53,445 | 131,775 | - | - |
| 2031 | 53,445 | 126,735 | - | - |
| 2032 | 53,445 | 126,945 | - | - |
| 2033 | 53,445 | 126,945 | - | - |
| 2034 | 53,445 | 131,985 | - | - |
| 2035 | 53,445 | 131,355 | - | - |
| 2036 | 53,445 | 130,515 | - | - |
| 2037 | 53,445 | 129,465 | - | - |
| 2038 | 53,445 | 128,205 | - | - |
| 2039 | 53,445 | 126,735 | - | - |
| | 801,671 | 1,938,185 | (52,024) | |

Resolution 25-03

AMENDMENT TO RESOLUTION 24-17

**A RESOLUTION CERTIFYING THE PROPERTY TAX LEVY TO THE COUNTY
AUDITOR IN 2024 FOR TAXES PAYABLE IN 2025**

BE IT RESOLVED, by the council of the City of Harmony, Fillmore County, Minnesota that the following sums, be and hereby are, proposed to be levied upon the taxable property in the City of Harmony, County of Fillmore, State of Minnesota, in the year 2024, for taxes payable in 2025, for the following purposes:

| LEVY PURPOSE | LEVY |
|--|----------------|
| General Fund | 308,016 |
| Library Fund | 104,262 |
| Fire Fund | 46,350 |
| Parks Fund | 91,217 |
| Arts Fund | 9,000 |
| Economic Development Authority Fund | 120,488 |
| General Obligation Improvement Bonds, Series 2021C-Variou Streets | 80,782 |
| General Obligation Improvement Bonds, Series 2020A | 71,000 |
| General Obligation Improvement Bonds, Series 2024 | 126,721 |
| Total Tax Capacity Levies | 957,836 |

The foregoing resolution was introduced and moved for adoption by Council Member _____ and seconded by Council Member _____.

Voting for the Resolution:
Voting Against the Resolution:
Abstained from Voting:
Absent: Domingo Kingsley

Motion carried and resolution adopted this 11th day of February 2025.

Steve Donney, Mayor

ATTEST:

Alissa Stelpflug, Administrator/City Clerk

**CITY OF HARMONY
CITY COUNCIL**

**AGENDA ITEM
COVER SHEET**

| | | |
|--|---|------------------------------|
| Originating Staff: Alissa Stelpflug | Meeting Date: February 11, 2025 | Agenda Item No. 5c |
| Agenda Section: New Business | Item: Downtown Revitalization Program | |
| BACKGROUND: | | |
| ATTACHMENTS: | | |
| COUNCIL ACTION REQUESTED: EDA is recommending the Council to approve the continuation of the Downtown Revitalization Program | | |

Harmony Economic Development Authority

Downtown Revitalization Program – Guidelines

APPLICATIONS ARE DUE BY NOVEMBER 1

Program goal

To protect and enhance the character of Harmony’s historic downtown by strategically providing funding to renew and extend the life of core downtown buildings. Thereby supporting a core feature of the Harmony community which will retain and attract businesses and residents, improve tax base, and encourage new growth throughout the community.

This program will:

- Provide major grant funding for major visible exterior renovations that will be long term “once in a lifetime” type repairs/improvements.
- Provide funding for projects that would not otherwise happen without assistance.
- Eliminate barriers for participation in the program.
- Create high-impact results to save and improve the unique structures that give downtown Harmony its identity.

Program overview

1. Up to \$40,000 is available each year.
2. The EDA may award all \$40,000 to one project. Ideally this project could fund one building each year, and over 10 years most of downtown will be renovated.
3. The EDA will accept applications from eligible property owners each year.
4. Applications are due November 1 each year.
5. A committee appointed by the EDA will review applications and recommend to the EDA and council the projects(s) to award by December 1.
6. Applications will be reviewed based on eligibility criteria, how it achieves the program goals, impact tot the community as a whole, need, and overall project scope.
7. This program can provide up to 100% grant (no match required) structured as a forgivable loan. 10% of the award amount will be forgiven each year until completely forgiven. If the building is sold, the prorated remaining portion must be repaid and will be immediately due in full.
8. This program can be used in conjunction with all other programs, assuming that program allows for use of this program (EDA loans, etc...).

Application and award process

1. Applicants must complete the program application, provide supporting documents, and submit it to City Hall on or before November 1 each year.
2. In addition to a completed application and supporting documents, applications must detail the project scope, cost, materials used, any ancillary improvements that will be made in addition to their application, and any other information that will show the benefit to Harmony’s downtown and community at large.

Additional rules

1. Only commercially taxed properties generally between the intersection of Highway 52/139 south to 2nd Street SE along Main Street, between 1st Ave NW/SW and 1st Ave NE/SE are eligible. See eligibility Map for detail.
2. No self performance/self work allowed. All work must be completed by a third party that is licensed to do such work.
3. Materials must be of high quality, have long life expectancy (20+ years).
4. Project must not simply cover up, remove, or diminish historic features of the building.
5. Applicants may apply and be awarded multiple years in a row if funding, project size, and benefit to the community warrant additional funding.
6. EDA staff will help with questions, rules, and review/award process.

Please submit application with supporting materials to City Hall, incomplete applications will not be accepted.

**CITY OF HARMONY
CITY COUNCIL**

**AGENDA ITEM
COVER SHEET**

| | | |
|--|---|------------------------------|
| Originating Staff: Alissa Stelpflug | Meeting Date: February 11, 2025 | Agenda Item No. 5d |
| Agenda Section: New Business | Item: New Home Rebate Program | |
| BACKGROUND: | | |
| ATTACHMENTS: | | |
| COUNCIL ACTION REQUESTED: EDA is recommending the Council to approve the continuation of the New Home Rebate Program | | |

Harmony Economic Development Authority

New Home Rebate Program – Guidelines

It is the goal of this program to increase the housing stock and number of living units within Harmony; all rebates must demonstrate the ability to meet this goal.

- Cash rebate of up to \$20,000 per project, based on estimated taxable value of home. Condominiums, townhomes, twin homes, or other residential structures with zero lot lines are eligible provided they are constructed to be owner-occupied and each unit is divided into separate tax parcels.
- Rebate must be approved before any work begins.
- For owner-occupied residential properties only. Both new construction and renovation projects are eligible.
- Only one rebate per original lot will be awarded, regardless of how many new owner-occupied units are constructed on the original lot.
- Projects must increase the taxable market value of the property by at least \$40,000.
- EDA loan committee will review/approve each application, forwarding any questionable applications to full EDA for approval.
- FOR NEW CONSTRUCTION: Rebate paid once 100% of exterior features are complete (roof, siding, soffits, windows, doors, etc...), except when loan committee determines application will fall between rebate scales in which case the applicant will receive the rebate amount for the rebate bracket below, and the remaining rebate amount upon verification via final appraisal of property by county assessor.
- FOR RENOVATION PROJECTS: Rebate paid once 100% of the renovations are complete, all other criteria have been met, and a final property market value has been determined by the county assessor. Rebates for renovation projects will be awarded based on the increase in the final assessed value. Renovations must be of currently vacant or seriously dilapidated homes; rebates will not be awarded for projects such as finishing basements, kitchen remodels, additions, or other normal home maintenance or improvement projects as determined by the City.
- Rebates given until funds are gone or City ends program. Program will be reviewed at least annually.
- Rebate paid to applicant, unless directed otherwise by applicant.
- Spec and model homes qualify.
- There are no age, race, income, or residency limits/restrictions.
- Rebate recipient must be current on all city obligations (taxes, utilities, zoning issues, etc...) and EDA reserves right to deny application based on past history.

Rebates will be issued on a sliding scale as follows:

| <u>Increased Taxable Value</u> | <u>Rebate Amount</u> | <u>Increased Taxable Value</u> | <u>Rebate Amount</u> |
|--------------------------------|----------------------|--------------------------------|----------------------|
| \$40,000 - \$60,000 | \$1,500 | \$250,001 - \$275,000 | \$10,250 |
| \$60,001 - \$80,000 | \$2,000 | \$275,001 - \$300,000 | \$11,500 |
| \$80,001 - \$100,000 | \$2,500 | \$300,001 - \$325,000 | \$12,750 |
| \$100,001 – \$125,000 | \$3,200 | \$325,001 - \$350,000 | \$14,000 |
| \$125,001 - \$150,000 | \$4,200 | \$350,001 - \$375,000 | \$15,250 |
| \$150,001 - \$175,000 | \$5,400 | \$375,001 - \$400,000 | \$16,500 |
| \$175,001 - \$200,000 | \$6,600 | \$400,001 - \$450,000 | \$17,750 |
| \$200,001 - \$225,000 | \$7,800 | \$450,001 - \$500,000 | \$19,000 |
| \$225,001 - \$250,000 | \$9,000 | \$500,001+ | \$20,000 |

ALL projects must be approved by the EDA prior to ANY construction work beginning
The EDA retains the right of ultimate right of review for each application and may deviate from the above criteria if it deems doing so is in the best interest of the community.

**CITY OF HARMONY
CITY COUNCIL**

**AGENDA ITEM
COVER SHEET**

| | | |
|---|---|------------------------------|
| Originating Staff: Alissa Stelpflug | Meeting Date: February 11, 2025 | Agenda Item No. 5e |
| Agenda Section: New Business | Item: Res. 25-04 Harmony UV Resolution – Request authorization to bid | |
| BACKGROUND: Update on the UV Disinfection Project (1) Received Comments and Approval letter from MN DOLI on Jan. 17 th (2) NPDES Permit came off public notice last week & no comments received. New Permit will be issued beginning of March. (3) Still haven't received anything from MPCA. We should have something within the next month. (4) Requesting authorization to bid from the City Council and to submit a bid advertisement in the local paper. | | |
| ATTACHMENTS: 25-04 Resolution and "Draft" Plans for Harmony UV Improvement Project | | |
| COUNCIL ACTION REQUESTED: Approve Res. 25-04 authorization to bid | | |

Resolution 25-04

**A RESOLUTION APPROVING PLANS AND SPECIFICATIONS AND ORDERING
ADVERTISEMENT FOR BIDS**

WHEREAS, the city engineer (Stantec Consulting) has prepared plans and specifications for the Wastewater Treatment Facility UV Disinfection Improvements project, has presented such plans and specifications to the council for approval;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF HARMONY, MINNESOTA:

1. Such plans and specifications, a copy of which is attached hereto and made a part hereof, are hereby approved.

2. The city clerk shall prepare and cause to be inserted in the official paper (and in QuestCDN) advertisements for bids upon the making of such improvement under such approved plans and specifications. The advertisement shall be published for at least three weeks before the bids are to be opened, shall specify the work to be done, shall state that bids will be received by the clerk until 11 a.m. on April 3, 2025, at which time they will be publicly opened electronically by the city clerk and engineer, will then be tabulated, and will be considered by the council at 7:00 p.m. on April 8, 2025 in the council chambers of the city hall. Any bidder whose responsibility is questioned during consideration of the bid will be given an opportunity to address the council on the issue of responsibility. No bids will be considered unless sealed and filed with the clerk and accompanied by a cash deposit, cashier's check, bid bond or certified check payable to the clerk for 5 percent of the amount of such bid.

The foregoing resolution was introduced and moved for adoption by Council Member _____ and seconded by Council Member _____.

- Voting for the Resolution:
- Voting Against the Resolution:
- Abstained from Voting:
- Absent:

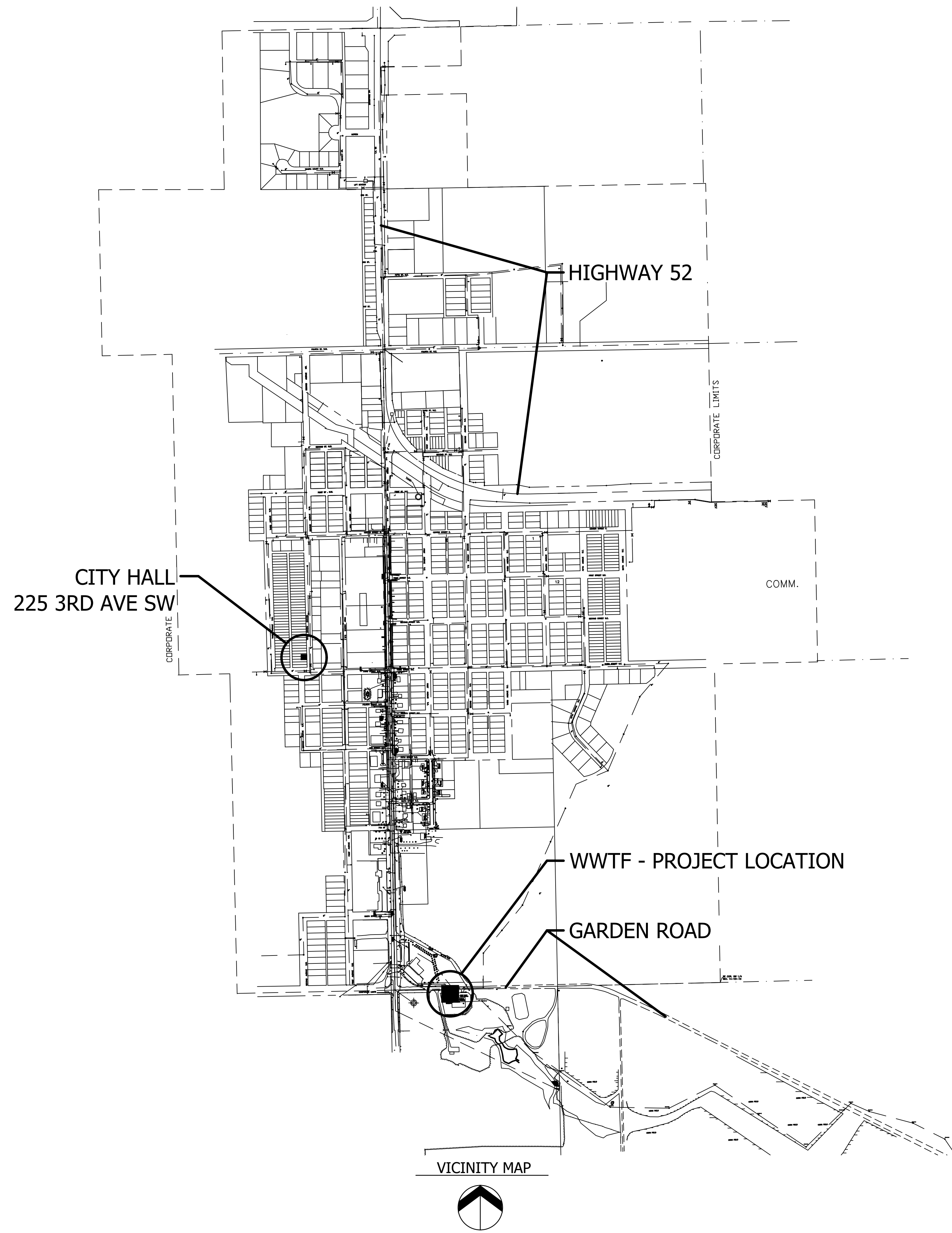
Motion carried and resolution adopted this 11th day of February 2025.

Steve Donney, Mayor

Alissa Stelpflug, City Administrator/ Clerk

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Plot Date: 12/05/2024 - 5:15pm
 Drawing name: U:\173420163\06_design\01_sheets\173420163_G001.dwg
 Xref: New BaseMap_2009_173420163_3ASBMAP_173420163.dwg



HARMONY, MINNESOTA

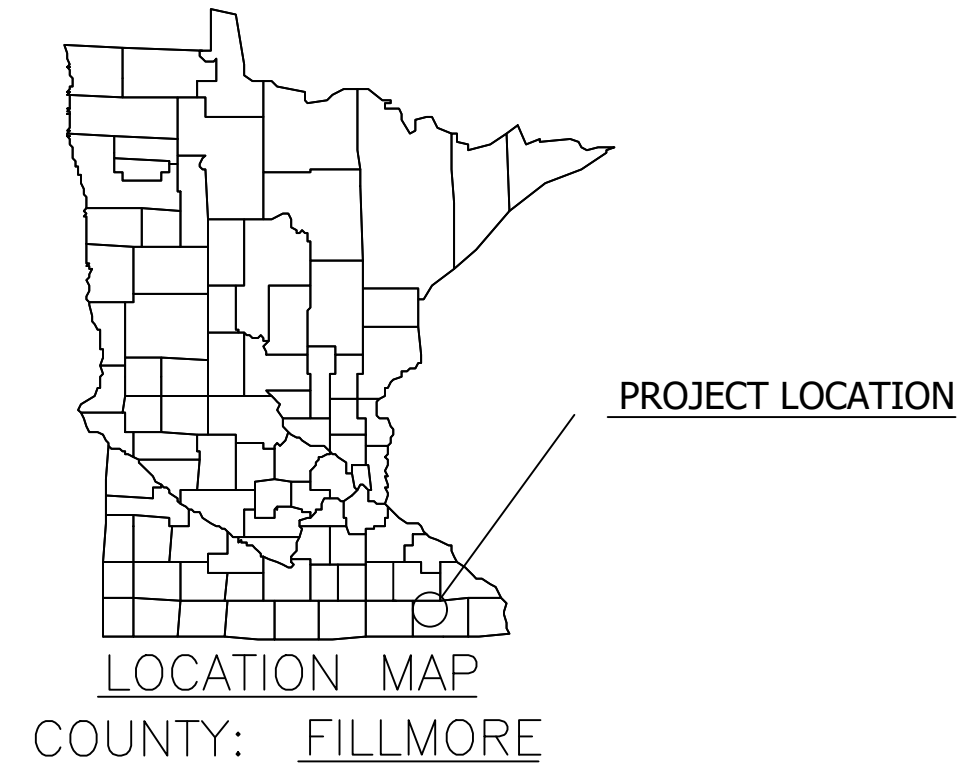
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS

PROJECT NO. 173420163

2025

CITY OFFICIALS

- | | |
|------------------|--------------------|
| STEVE DONNEY | MAYOR |
| MICHAEL HIMLIE | COUNCILMEMBER |
| JESSE GRABAU | COUNCILMEMBER |
| DOMINGO KINGSLEY | COUNCILMEMBER |
| KYLE SCHEEVEL | COUNCILMEMBER |
| ALISSA STELPFLUG | CITY ADMINISTRATOR |



90% DESIGN REVIEW SET

733 Marquette Avenue, Suite 1000
Minneapolis, MN 55402
www.stantec.com

HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: JOHN M. FRIEL

SIGNATURE: _____

DATE: DECEMBER 9, 2024

LIC. NO. _____

CITY OF HARMONY, MINNESOTA

TITLE SHEET AND VICINITY MAP

| NO. | REVISION | DATE |
|-----|----------|------|
| | | |
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|--------------|-----------|
| SURVEY | |
| DRAWN | ACL |
| DESIGNED | JMF |
| CHECKED | LHS |
| APPROVED | JMF |
| PROJ. NO. | 173420163 |
| SHEET NUMBER | G001 |

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC'S FORBIDDEN.

Plot Date: 12/05/2024 - 5:09pm
Drawing name: U:\173420163\06_design\173420163_cad\01_sheets\173420163_G002.dwg
User: 173420163.BDK

NOTES - GENERAL

- ALL WORK SHALL CONFORM TO THE APPROVED PLANS AND SPECIFICATIONS FOR CONSTRUCTION AND THE CONDITIONS OF ALL APPLICABLE PERMITS.
- ITEMS NOT INCLUDED IN THE BID FORM AS A PAY ITEM BUT INCLUDED ELSEWHERE IN THE PLANS SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER AND SHALL BE CONSIDERED INCIDENTAL ITEMS.
- A COPY OF THE APPROVED PLANS, SPECIFICATIONS, AND ALL REQUIRED PERMITS MUST BE ON-SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR WORK, EXCEPT WHERE SPECIFICALLY NOTED.
- PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL SCHEDULE AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH THE OWNER AND ENGINEER.
- CONTRACTOR SHALL PROVIDE A ONE (1) WEEK NOTICE TO ENGINEER, OWNER, AND PROPERTY OWNERS PRIOR TO BEGINNING ANY CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF CONSTRUCTION FENCE (FOR SAFETY, SECURITY, EROSION CONTROL, OR ANY OTHER PURPOSE) AS NECESSARY TO COMPLETE THE WORK. INSPECTION AND ACCEPTANCE OF ALL CONSTRUCTION FENCE INSTALLATION SHALL BE ACCOMPLISHED BY REPRESENTATIVE OF THE OWNER PRIOR TO COMMENCING WORK.
- ALL MATERIALS INCLUDING EXCESS EXCAVATED MATERIAL, PIPE, UTILITIES, STUMPS, ROOTS, AND ANY OTHER ITEMS THE OWNER DOES NOT WISH TO SALVAGE SHALL BECOME CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY, INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL KEEP STREETS CLEAN AT ALL TIMES BY SWEEPING. WASHING OF STREETS WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY PUMPING AND PIPING NECESSARY TO COMPLETE THE WORK.

NOTES - ONSITE HEALTH AND SAFETY, TRAFFIC CONTROL

- CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING OSHA STANDARDS FOR ALL CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL FOLLOW THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS AND GUIDES FOR TRAFFIC CONTROL FOR STREET AND HIGHWAY CONSTRUCTION.
- THE CONTRACTOR SHALL FOLLOW MN DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS WHEN SETTING UP THE TRAFFIC CONTROL DEVICES.

NOTES - EXISTING UTILITIES AND INFRASTRUCTURE

- ALL LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN ON THESE PLANS WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
- CONTRACTOR SHALL VERIFY ALL PLAN AND EXISTING ELEVATIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING STRUCTURES AND LOCATIONS OF ALL UTILITY CONNECTIONS TO EXISTING SYSTEMS PRIOR TO COMMENCING WORK
- MISCELLANEOUS ITEMS SUCH AS, AND NOT LIMITED TO, MAILBOXES, STREET LIGHTS, TRAFFIC LIGHTS, SIGNS, FENCES, POLES, ETC. SHALL BE PROTECTED OR REMOVED AND REINSTALLED BY THE CONTRACTOR INCIDENTAL TO THE CONTRACT.
- CONTRACTOR SHALL USE POTHOLING OR VAC-TRUCK EXPLORATION TECHNIQUES TO LOCATE UNDERGROUND UTILITIES WHERE IDENTIFIED ON THE PLANS AND AS DETERMINED TO BE NECESSARY BY CONTRACTOR TO LOCATE AND AVOID EXISTING UTILITIES.
- THE CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLE RIMS, DRAINAGE STRUCTURE LIDS, VALVE BOXES, AND UTILITY ACCESS STRUCTURES TO FINISH GRADES WITHIN AREAS AFFECTED BY THE PROPOSED IMPROVEMENTS.
- THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS DURING TRENCH EXCAVATION TO PROTECT EXISTING UTILITIES AND STRUCTURES FROM DAMAGE AND SETTLEMENT. ANY DAMAGE TO EXISTING UTILITIES AND STRUCTURES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. EXISTING UTILITIES MAY NEED TO BE REMOVED BY CONTRACTOR AND REPLACED AFTER WORK IS COMPLETE - THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
- CONTRACTOR SHALL BE REQUIRED TO CLEAN AND MAINTAIN ROADWAYS, SIDEWALKS, AND CURBS AFFECTED BY CONSTRUCTION ACTIVITIES, INCLUDING HAUL ROUTES, ON A WEEKLY BASIS, OR AS NEEDED. CONTRACTOR SHALL REPAIR ALL ROADWAYS, SIDEWALKS, AND CURBS TO THE CONDITION THEY WERE IN PRIOR TO THE START OF CONSTRUCTION, OR BETTER, PRIOR TO THE FINAL PROJECT COMPLETION. ALL COSTS FOR CLEANING, MAINTENANCE, AND REPAIR SHALL BE INCIDENTAL TO THE CONTRACT.
- CONTRACTOR MUST RE-ESTABLISH ANY DISTURBED PROPERTY PINS WITH SERVICES OF REGISTERED LAND SURVEYOR (RLS) REGISTERED IN MINNESOTA. CONTRACTOR MUST SUBMIT CERTIFICATE OF SURVEY FOR EACH PROPERTY WITH RE-ESTABLISHED PROPERTY PINS. THE COST FOR RLS SERVICES SHALL BE INCIDENTAL TO THE CONTRACT.

NOTES - EROSION AND SEDIMENT CONTROL

- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY SEDIMENTATION COLLECTION FACILITIES TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE NATURAL OR PUBLIC DRAINAGE SYSTEM. AS CONSTRUCTION PROGRESSES AND UNEXPECTED CONDITIONS DICTATE, ADDITIONAL SEDIMENT CONTROL MEASURES MAY BE REQUIRED TO PREVENT SEDIMENT FROM LEAVING THE SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY ITS ACTIVITIES AND TO PROVIDE ADDITIONAL MEASURES THAT MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES.
- NON-COMPLIANCE WITH EROSION AND SEDIMENT CONTROL REQUIREMENTS, WATER QUALITY REQUIREMENTS, AND CLEARING LIMITS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL, AND BOND FORECLOSURES.
- THE TEMPORARY SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY GRADING OR EXTENSIVE LAND CLEARING IN ACCORDANCE WITH THE APPROVED TEMPORARY EROSION CONTROL PLAN.
- ALL EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE STANDARDS.
- THE SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD THESE SEDIMENT CONTROL MEASURES SHALL BE UPGRADED AS NEEDED.
- ANY DISTURBED SOILS WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 14 DAYS (OR 7 DAYS IF WITHIN 1 MILE OF A SPECIAL OR IMPAIRED WATER) SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED EROSION CONTROL METHOD (I.E. SEEDING, MULCHING, EROSION BLANKET, ETC.).
- EROSION PREVENTION MEASURES AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED AND REPAIRED AS NECESSARY WITHIN 24 HOURS FOLLOWING A STORM EVENT.
- ALL EROSION PREVENTION MEASURES AND SEDIMENT CONTROL DEVICES SHALL CONFORM TO THE MINNESOTA POLLUTION CONTROL AGENCY GENERAL CONSTRUCTION STORMWATER PERMIT.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND COMPLYING WITH THE PROJECT CONSTRUCTION STORMWATER PERMIT. CONTRACTOR IS ALSO RESPONSIBLE FOR COMPLYING WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP), IF APPLICABLE.

| SHEET LIST | |
|----------------|---|
| SHEET # | GENERAL |
| G001 | TITLE SHEET AND VICINITY MAP |
| G002 | SHEET INDEX AND GENERAL NOTES |
| G003 | UV HYDRAULIC PROFILE |
| SHEET # | CIVIL |
| C001 | CIVIL ABBREVIATIONS, NOTES, AND SYMBOLS |
| C002 | EXISTING CONDITIONS AND REMOVALS |
| C003 | CIVIL NOTES AND TYPICAL SECTIONS |
| C201 | EROSION CONTROL PLAN |
| C301 | SITE GRADING PLAN |
| C302 | SOUTH DRIVEWAY PLAN AND PROFILE |
| C401 | SITE PIPING PLAN |
| C402 | SITE PIPING PROFILE |
| C801 | CIVIL DETAILS |
| C802 | CIVIL DETAILS |
| SHEET # | PROCESS |
| D001 | PROCESS GENERAL NOTES AND SYMBOLS |
| D501 | PROCESS DETAILS |
| DA101 | UV BUILDING - PROCESS PLAN |
| DA102 | UV BUILDING - PROCESS SECTIONS |
| DA103 | EFFLUENT FLOW METER VAULT - PLAN AND SECTION |
| SHEET # | STRUCTURAL |
| S001 | STRUCTURAL NOTES |
| S501 | STRUCTURAL DETAILS |
| S502 | STRUCTURAL DETAILS |
| SA101 | UV BUILDING FOUNDATION PLAN & ROOF FRAMING PLANS |
| SA301 | UV BUILDING - STRUCTURAL SECTIONS |
| SA302 | UV BUILDING - STRUCTURAL SECTIONS |
| SHEET # | ARCHITECTURAL |
| A001 | ARCHITECTURAL ABBREVIATIONS, INDICATION OF MATERIALS, AND SYMBOLS |
| A101 | UV BUILDING - FLOOR PLAN, ROOF PLAN AND SCHEDULES |
| A201 | UV BUILDING - EXTERIOR ELEVATIONS |
| A301 | UV BUILDING - BUILDING SECTIONS |
| A302 | UV BUILDING - BUILDING SECTIONS |
| SHEET # | MECHANICAL |
| M001 | MECHANICAL LEGEND, SYMBOLS, AND ABBREVIATIONS |
| M101 | HVAC FLOOR PLAN |
| M501 | HVAC DETAILS AND SCHEDULES |
| SHEET # | PLUMBING |
| P001 | PLUMBING LEGEND, SYMBOLS, AND ABBREVIATIONS |
| P101 | PLUMBING FLOOR PLAN AND ISOMETRICS |
| SHEET # | ELECTRICAL |
| E001 | ELECTRICAL ABBREVIATIONS, NOTES, AND SYMBOLS |
| E101 | ELECTRICAL SITE PLAN |
| E601 | CONTROL RISER DIAGRAM |
| E701 | POWER DISTRIBUTION ONE-LINE DIAGRAM |
| E801 | ELECTRICAL DETAILS |
| EA101 | UV BUILDING - MOTOR AND INSTRUMENT PLAN |



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PRINT NAME: JOHN M. FRIEL
SIGNATURE: _____ LIC. NO. _____
DATE: DECEMBER 9, 2024

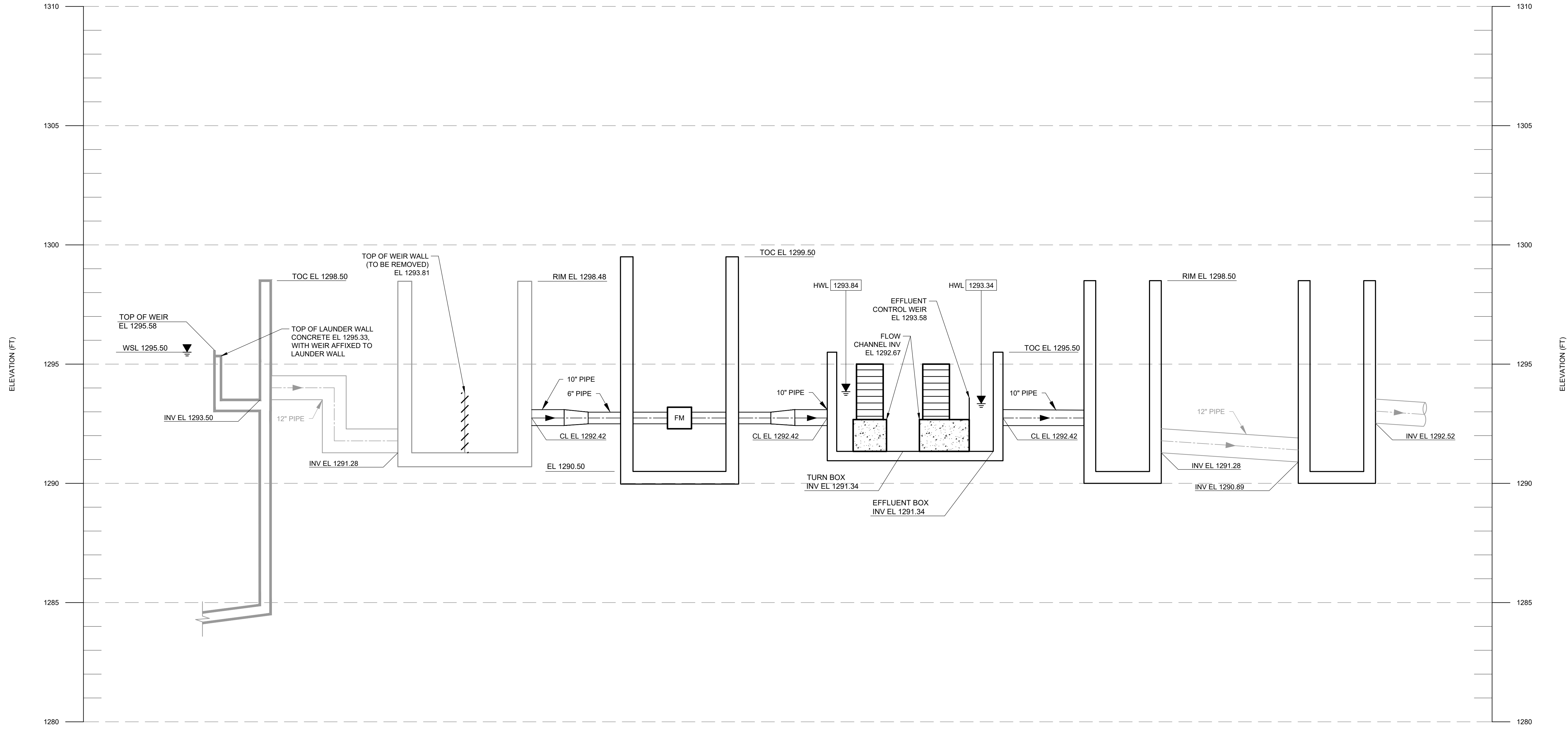
CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
GENERAL SHEET INDEX AND GENERAL NOTES

| NO | REVISION | DATE |
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| DRAWN | ACL |
| DESIGNED | JMF |
| CHECKED | LHS |
| APPROVED | JMF |
| PROJ. NO. | 173420163 |

SHEET NUMBER
G002

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FINAL CLARIFIERS
#1 AND #2

EFFLUENT
MANHOLE #2

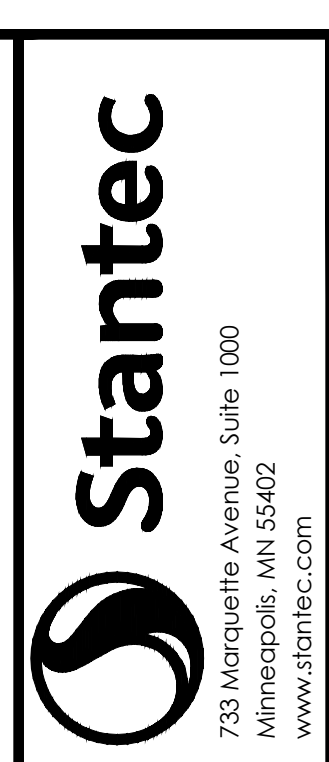
PROPOSED FLOW
METER STRUCTURE

PROPOSED UV
DISINFECTION
CHANNEL

PROPOSED
EFFLUENT
MANHOLE

EFFLUENT
MANHOLE #3

Plot Date: 12/05/2024 - 5:01pm
Drawing Name: U:\173420163\design\173420163\06\design\173420163\06_C003.dwg
Xref: 173420163.dwg



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PRINT NAME: JOHN M. FRIEL
SIGNATURE: _____
DATE: DECEMBER 9, 2024 LIC. NO. _____

CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
HYDRAULIC PROFILE

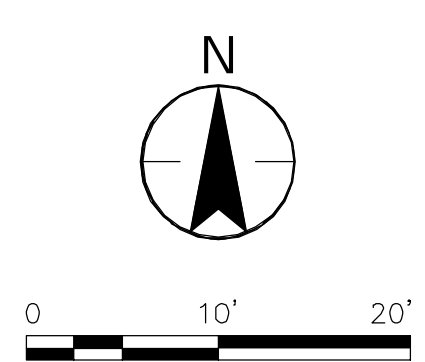
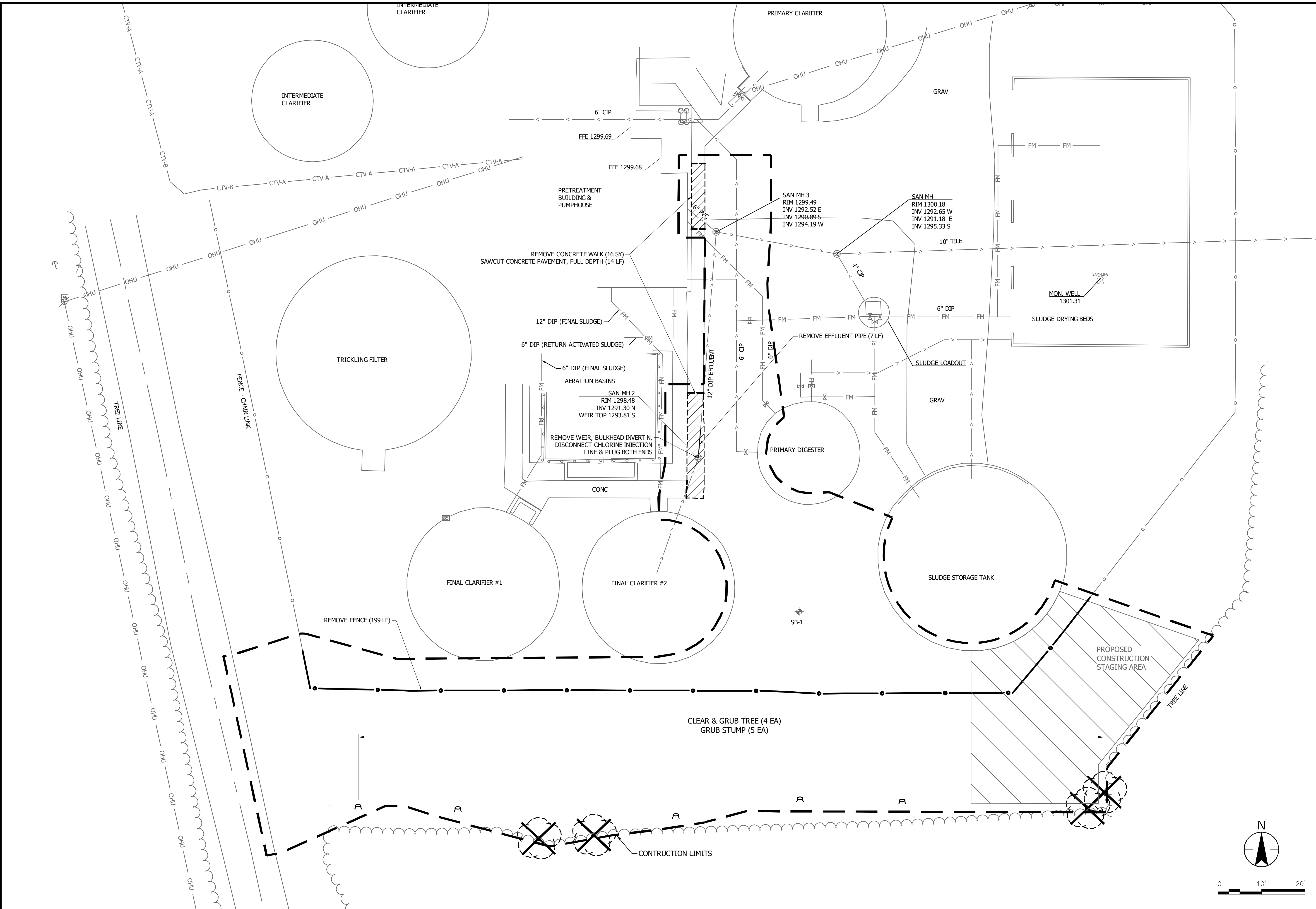
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| SURVEY | |
| DRAWN | ACL |
| DESIGNED | JMF |
| CHECKED | LHS |
| APPROVED | JMF |

PROJ. NO. 173420163
SHEET NUMBER
G003

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Plot Date: 12/09/2024 - 5:44pm
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 Xref: 173420163_XST; 173420163_XSL; 173420163_XSMO (const.lims); 173420163_BOR; 173420163_BOR (const)



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 PRINT NAME: TOM MOEN
 SIGNATURE: *[Signature]*
 DATE: DECEMBER 9, 2024 I.L.C. NO. 5955B

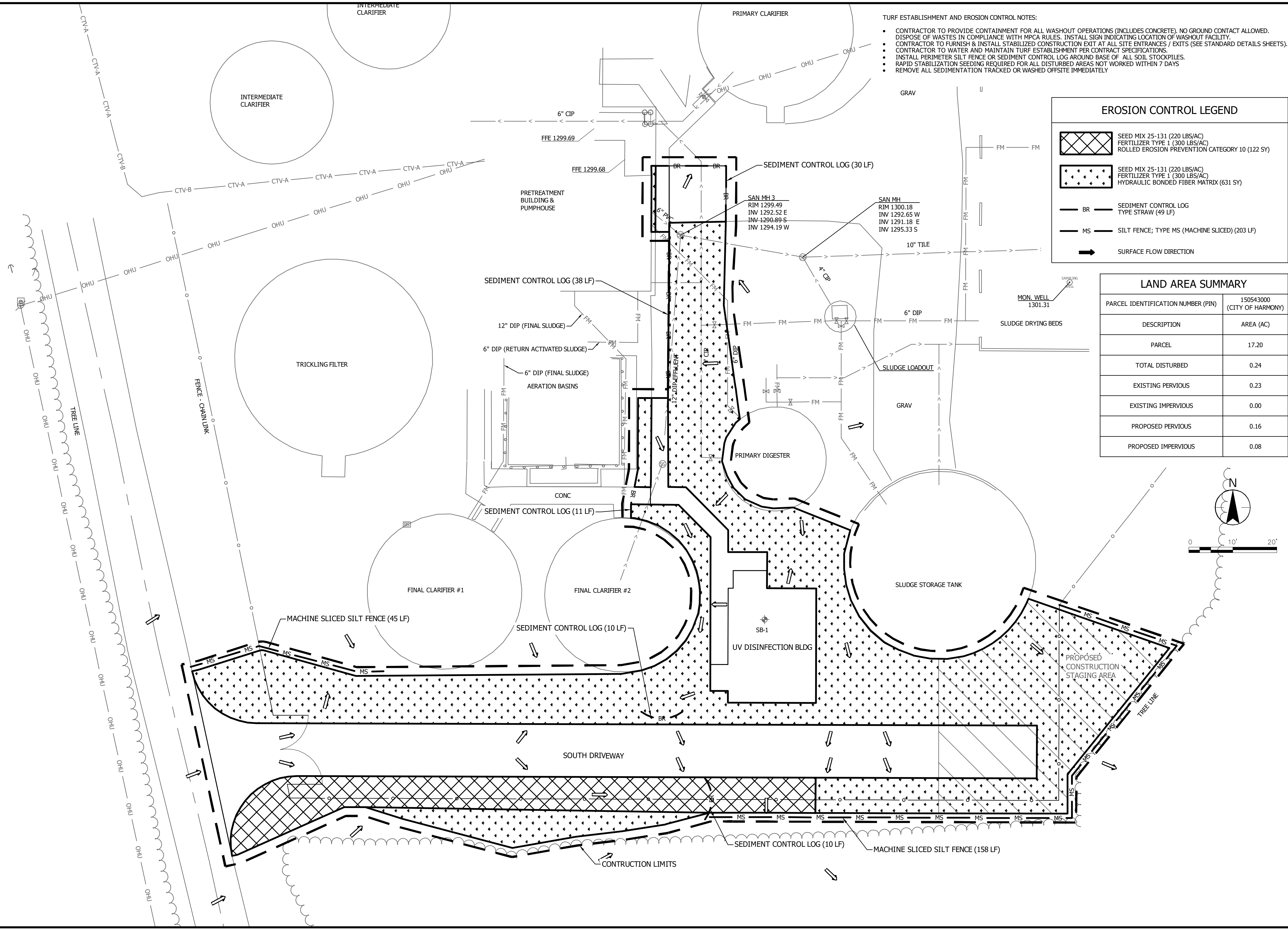
CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
 EXISTING CONDITIONS AND REMOVALS

| NO. | REVISION | DATE |
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SURVEY: MG & IE
 DRAWN: TJM
 DESIGNED: TJM
 CHECKED: BAG
 APPROVED: TJM
 PROJ. NO.: 173420163
 SHEET NUMBER: C-002

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Plot Date: 12/09/2024 - 5:46pm
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 Xref: 173420163.XSX; 173420163.XSD; 173420163.XSD (containing 173420163.dwg); 173420163.dwg; 173420163.dwg; 173420163.dwg



- TURF ESTABLISHMENT AND EROSION CONTROL NOTES:
- CONTRACTOR TO PROVIDE CONTAINMENT FOR ALL WASHOUT OPERATIONS (INCLUDES CONCRETE). NO GROUND CONTACT ALLOWED. DISPOSE OF WASTES IN COMPLIANCE WITH MPCA RULES. INSTALL SIGN INDICATING LOCATION OF WASHOUT FACILITY.
 - CONTRACTOR TO FURNISH & INSTALL STABILIZED CONSTRUCTION EXIT AT ALL SITE ENTRANCES / EXITS (SEE STANDARD DETAILS SHEETS).
 - CONTRACTOR TO WATER AND MAINTAIN TURF ESTABLISHMENT PER CONTRACT SPECIFICATIONS.
 - INSTALL PERIMETER SILT FENCE OR SEDIMENT CONTROL LOG AROUND BASE OF ALL SOIL STOCKPILES.
 - RAPID STABILIZATION SEEDING REQUIRED FOR ALL DISTURBED AREAS NOT WORKED WITHIN 7 DAYS
 - REMOVE ALL SEDIMENTATION TRACKED OR WASHED OFFSITE IMMEDIATELY

EROSION CONTROL LEGEND

| | |
|--|--|
| | SEED MIX 25-131 (220 LBS/AC) FERTILIZER TYPE 1 (300 LBS/AC) ROLLED EROSION PREVENTION CATEGORY 10 (122 SY) |
| | SEED MIX 25-131 (220 LBS/AC) FERTILIZER TYPE 1 (300 LBS/AC) HYDRAULIC BONDED FIBER MATRIX (631 SY) |
| | SEDIMENT CONTROL LOG TYPE STRAW (49 LF) |
| | SILT FENCE; TYPE MS (MACHINE SLICED) (203 LF) |
| | SURFACE FLOW DIRECTION |

LAND AREA SUMMARY

| PARCEL IDENTIFICATION NUMBER (PIN) | 150543000 (CITY OF HARMONY) |
|------------------------------------|--------------------------------|
| DESCRIPTION | AREA (AC) |
| PARCEL | 17.20 |
| TOTAL DISTURBED | 0.24 |
| EXISTING PERVIOUS | 0.23 |
| EXISTING IMPERVIOUS | 0.00 |
| PROPOSED PERVIOUS | 0.16 |
| PROPOSED IMPERVIOUS | 0.08 |

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 PRINT NAME: TOM MOJEN
 SIGNATURE: [Signature]
 DATE: DECEMBER 9, 2024 I.C. NO. 5955B

CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
 EROSION CONTROL PLAN

| NO | REVISION | DATE |
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SURVEY: MG & IE
 DRAWN: TJM
 DESIGNED: TJM
 CHECKED: BAG
 APPROVED: TJM
 PROJ. NO.: 173420163
 SHEET NUMBER: C-201

SITE GRADING LEGEND

| | |
|--------------------------------------|---------|
| EXISTING GROUND MAJOR CONTOUR (1.0') | XXXX.X |
| EXISTING GROUND MINOR CONTOUR (0.5') | XXXX.X |
| FINISHED GRADE MAJOR CONTOUR (1.0') | XXXX.X |
| FINISHED GRADE MINOR CONTOUR (0.5') | XXXX.X |
| FINISHED GRADE SLOPE AT POINT | X.X% |
| FINISHED GRADE SPOT ELEVATION | XXXX.XX |

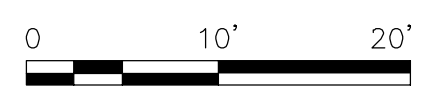
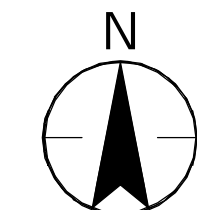
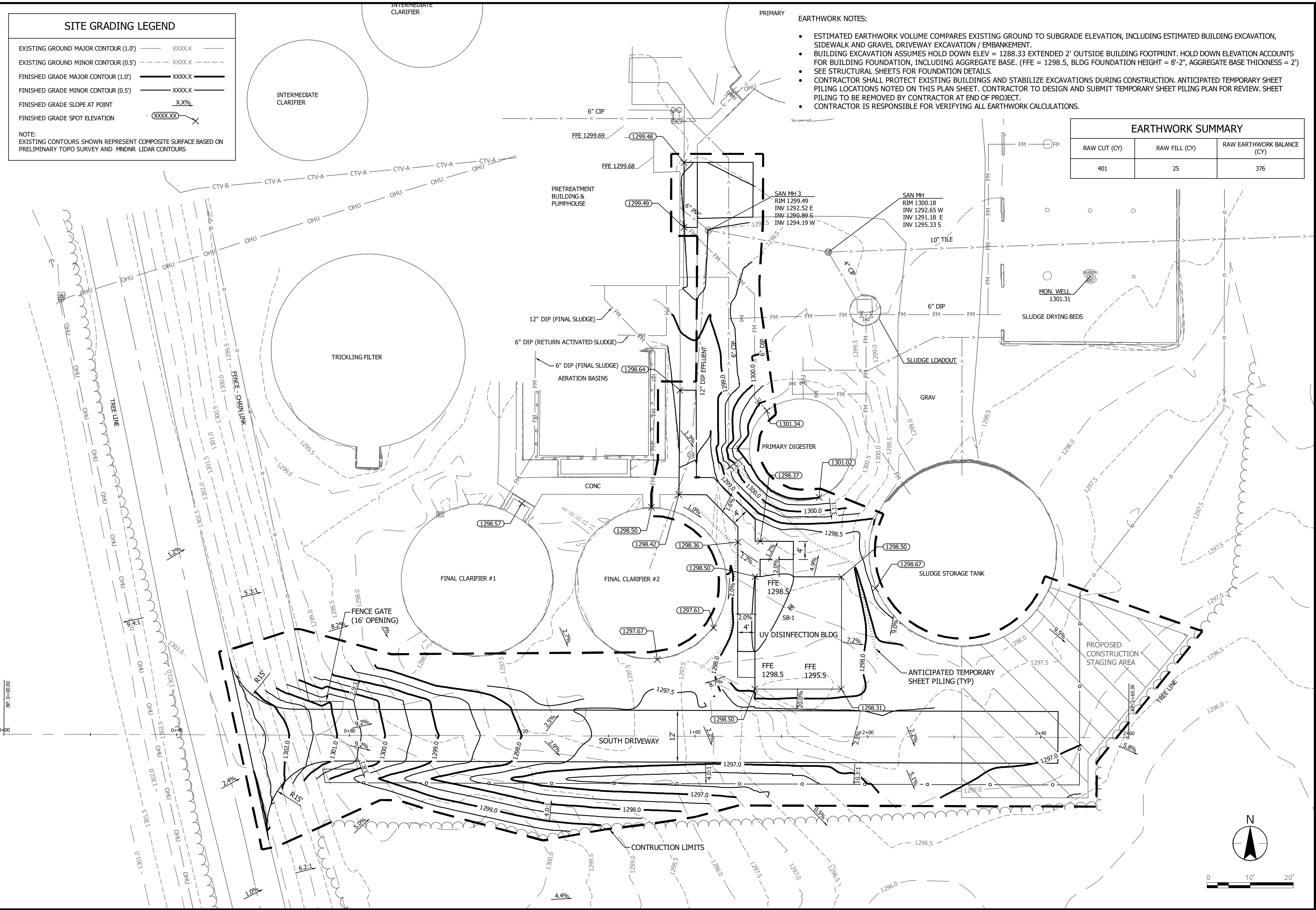
NOTE:
EXISTING CONTOURS SHOWN REPRESENT COMPOSITE SURFACE BASED ON PRELIMINARY TOPO SURVEY AND MINDNR LIDAR CONTOURS

EARTHWORK NOTES:

- ESTIMATED EARTHWORK VOLUME COMPARES EXISTING GROUND TO SUBGRADE ELEVATION, INCLUDING ESTIMATED BUILDING EXCAVATION, SIDEWALK AND GRAVEL DRIVEWAY EXCAVATION / EMBANKMENT.
- BUILDING EXCAVATION ASSUMES HOLD DOWN ELEV = 1288.33 EXTENDED 2' OUTSIDE BUILDING FOOTPRINT. HOLD DOWN ELEVATION ACCOUNTS FOR BUILDING FOUNDATION, INCLUDING AGGREGATE BASE. (FFE = 1298.5, BLDG FOUNDATION HEIGHT = 8'-2", AGGREGATE BASE THICKNESS = 2')
- SEE STRUCTURAL SHEETS FOR FOUNDATION DETAILS.
- CONTRACTOR SHALL PROTECT EXISTING BUILDINGS AND STABILIZE EXCAVATIONS DURING CONSTRUCTION. ANTICIPATED TEMPORARY SHEET PILING LOCATIONS NOTED ON THIS PLAN SHEET. CONTRACTOR TO DESIGN AND SUBMIT TEMPORARY SHEET PILING PLAN FOR REVIEW. SHEET PILING TO BE REMOVED BY CONTRACTOR AT END OF PROJECT.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EARTHWORK CALCULATIONS.

EARTHWORK SUMMARY

| RAW CUT (CY) | RAW FILL (CY) | RAW EARTHWORK BALANCE (CY) |
|--------------|---------------|----------------------------|
| 401 | 25 | 376 |



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PRINT NAME: TOM MOEN
SIGNATURE:

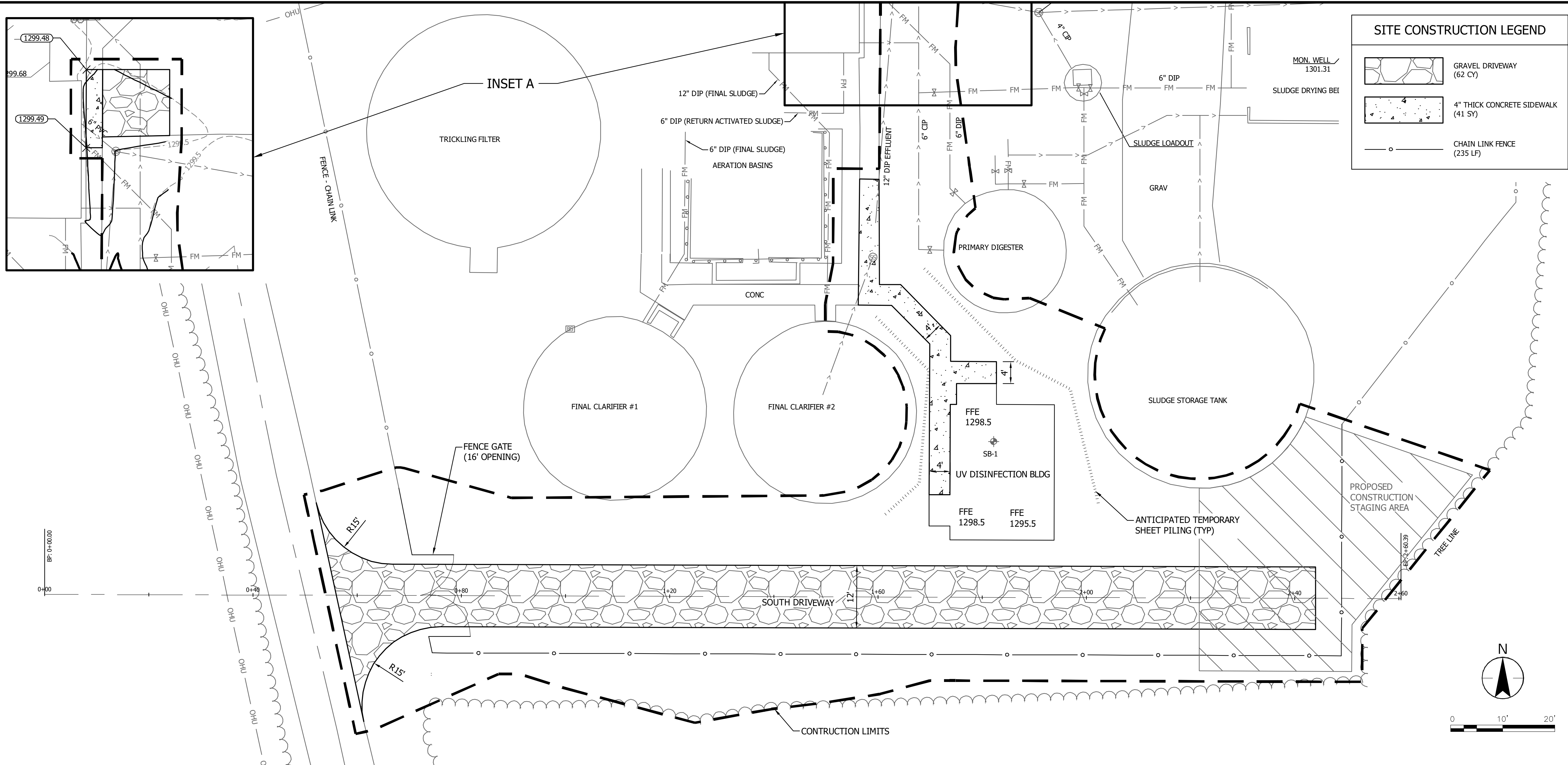
**CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
SITE GRADING PLAN**

| NO | REVISION | DATE |
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SURVEY: MG & IE
 DRAWN: TJM
 DESIGNED: TJM
 CHECKED: BAG
 APPROVED: TJM
 PROJ. NO.: 173420163
 SHEET NUMBER:
C-301

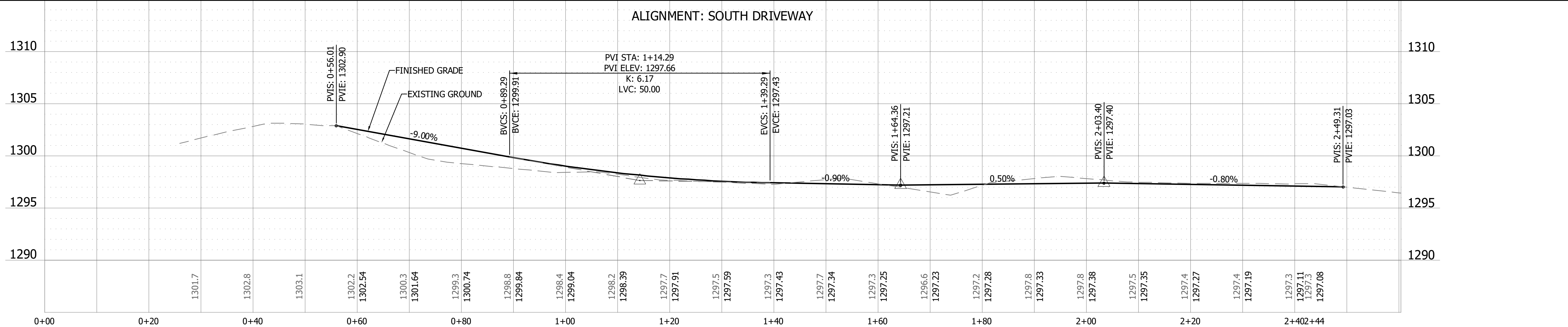
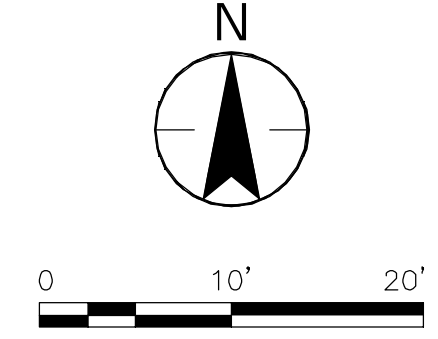
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BP: 04-0000

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SITE CONSTRUCTION LEGEND

| | |
|--|-------------------------------------|
| | GRAVEL DRIVEWAY (62 CY) |
| | 4\" THICK CONCRETE SIDEWALK (41 SY) |
| | CHAIN LINK FENCE (235 LF) |



Plot Date: 12/09/2024 - 5:46pm
Drawing Name: \\na0291\ppl\shared_projects\73420163\06_des\01_cad\01_sheets\73420163_C300.dwg
User: 73420163_SST_173420163_SST_173420163_SST (cont'd)

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PRINT NAME: TOM MOJEN
SIGNATURE:
DATE: DECEMBER 9, 2024 LIC. NO. 59558

CITY OF HARMONY, MINNESOTA

WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS

SOUTH DRIVEWAY PLAN AND PROFILE

| NO | REVISION | DATE |
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| SURVEY | MG & IE |
| DRAWN | TJM |
| DESIGNED | TJM |
| CHECKED | BAG |
| APPROVED | TJM |
| PROJ. NO. | 173420163 |
| SHEET NUMBER | C-302 |

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| NON-POTABLE WATER NOTES | | | |
|-------------------------|---------------------|---------|--|
| NAME | REFERENCE ALIGNMENT | STATION | DESCRIPTION |
| W-1 | NON-POTABLE WATER | 5+00.00 | CONNECT TO UV BLDG PIPE |
| W-2 | NON-POTABLE WATER | 5+06.62 | ALIGNMENT CHANGE |
| W-3 | NON-POTABLE WATER | 5+10.21 | BEGIN/END VERTICAL OFFSET |
| W-4 | NON-POTABLE WATER | 5+16.94 | BEGIN/END VERTICAL OFFSET |
| W-5 | NON-POTABLE WATER | 5+34.54 | ALIGNMENT CHANGE |
| W-6 | NON-POTABLE WATER | 5+66.57 | BEGIN/END VERT OFFSET, ALIGNMENT CHANGE |
| W-7 | NON-POTABLE WATER | 5+90.29 | ALIGNMENT CHANGE |
| W-8 | NON-POTABLE WATER | 5+95.59 | BEGIN/END VERT OFFSET, ALIGNMENT CHANGE |
| W-9 | NON-POTABLE WATER | 6+05.37 | CORE DRILL & CONNECT TO PRETREATMENT BLDG PIPE |

| EFFLUENT STRUCTURES & FITTINGS | | | | |
|--------------------------------|---------------------|---------|--|---|
| NAME | REFERENCE ALIGNMENT | STATION | ELEVATION | DESCRIPTION |
| SA-1 | MH 2 TO MH 3 | 2+00.00 | RIM: 1298.51 INV: 12" EX DIP S 1291.28 INV: 10" DIP CL52 SE 1292.00 | CONNECT TO EX STRUC, REMOVE WEIR, BULKHEAD INVERT N, ADJUST CASTING |
| SA-2 | MH 2 TO MH 3 | 2+03.29 | INV: 10" DIP CL52 NW 1292.00 INV: 6" DIP CL52 SE 1292.17 | REDR 10" X 6" |
| SA-3 | MH 2 TO MH 3 | 2+06.29 | INV: 6" DIP CL52 NW 1292.17 INV: 6" DIP CL52 SW 1292.17 INV: 6" DIP CL52 SE 1292.17 | TEE 6"x45 |
| SA-4 | MH 2 TO MH 3 | 2+09.29 | INV: 6" DIP CL52 NW 1292.17 INV: 6" DIP CL52 SE 1292.17 | 6" PLUG VALVE |
| SA-5 | MH 2 TO MH 3 | 2+15.96 | RIM: 1298.46 INV: 6" DIP CL52 NW 1292.17 INV: 6" DIP CL52 NW 1292.17 INV: 6" DIP CL52 SE 1292.17 INV: 6" DIP CL52 SE 1292.17 | EFFLUENT FLOW METER VAULT |
| SA-6 | MH 2 TO MH 3 | 2+22.63 | INV: 6" DIP CL52 NW 1292.17 INV: 6" DIP CL52 SE 1292.17 | 6" PLUG VALVE |
| SA-7 | MH 2 TO MH 3 | 2+25.63 | INV: 6" DIP CL52 SW 1292.17 INV: 6" DIP CL52 NW 1292.17 INV: 6" DIP CL52 SE 1292.17 | TEE 6" X 45 |
| SA-8 | MH 2 TO MH 3 | 2+06.29 | INV: 6" DIP CL52 NE 1292.17 INV: 6" DIP CL52 SE 1292.00 | BEND 6"x90 |
| SA-9 | MH 2 TO MH 3 | 2+15.96 | INV: 6" DIP CL52 NW 1292.00 INV: 6" DIP CL52 SE 1292.17 | 6" PLUG VALVE |
| SA-10 | MH 2 TO MH 3 | 2+25.63 | INV: 6" DIP CL52 NW 1292.17 INV: 6" DIP CL52 NE 1292.17 | BEND 6"x90 |
| SA-11 | MH 2 TO MH 3 | 2+31.63 | INV: 6" DIP CL52 NW 1292.17 INV: 10" DIP CL52 SE 1292.00 | REDR 6" X 10" |
| SA-12 | MH 2 TO MH 3 | 2+38.45 | INV: 10" DIP CL52 NW 1292.00 INV: 10" UV BLDG DIP S 1292.00 | CONNECT TO UV BLDG PIPE, BEND 10"x45 |
| SA-13 | MH 2 TO MH 3 | 2+78.95 | INV: 10" UV BLDG DIP S 1292.00 INV: 10" DIP CL52 NW 1292.00 | CONNECT TO UV BLDG PIPE, BEND 10"x45 |
| SA-14 | MH 2 TO MH 3 | 3+15.65 | INV: 10" DIP CL52 SE 1292.00 INV: 10" DIP CL52 N 1292.00 | BEND 10"x45 |
| SA-15 | MH 2 TO MH 3 | 3+19.22 | INV: 10" DIP CL52 S 1292.00 INV: 10" DIP CL52 NW 1292.00 | BEND 10"x45 |
| SA-16 | MH 2 TO MH 3 | 3+25.22 | RIM: 1298.58 INV: 10" DIP CL52 SE 1292.00 INV: 12" EX DIP N 1291.28 | MH 48", CONNECT TO EX PIPE |



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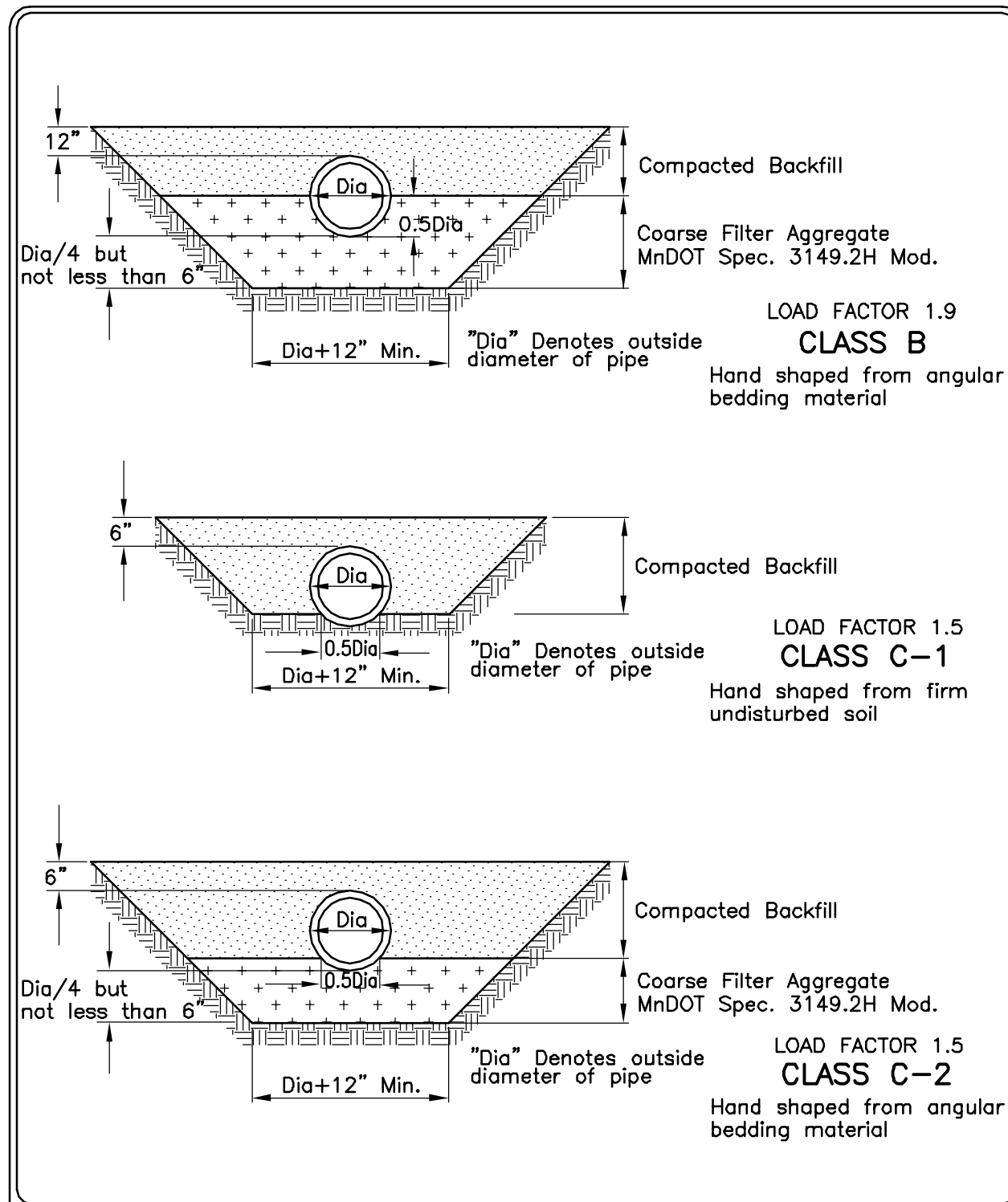
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
PRINT NAME: TOM MOEEN
SIGNATURE: [Signature]
DATE: DECEMBER 9 2024 LIC. NO. 59558

CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
SITE PIPING PLAN

| NO | REVISION | DATE |
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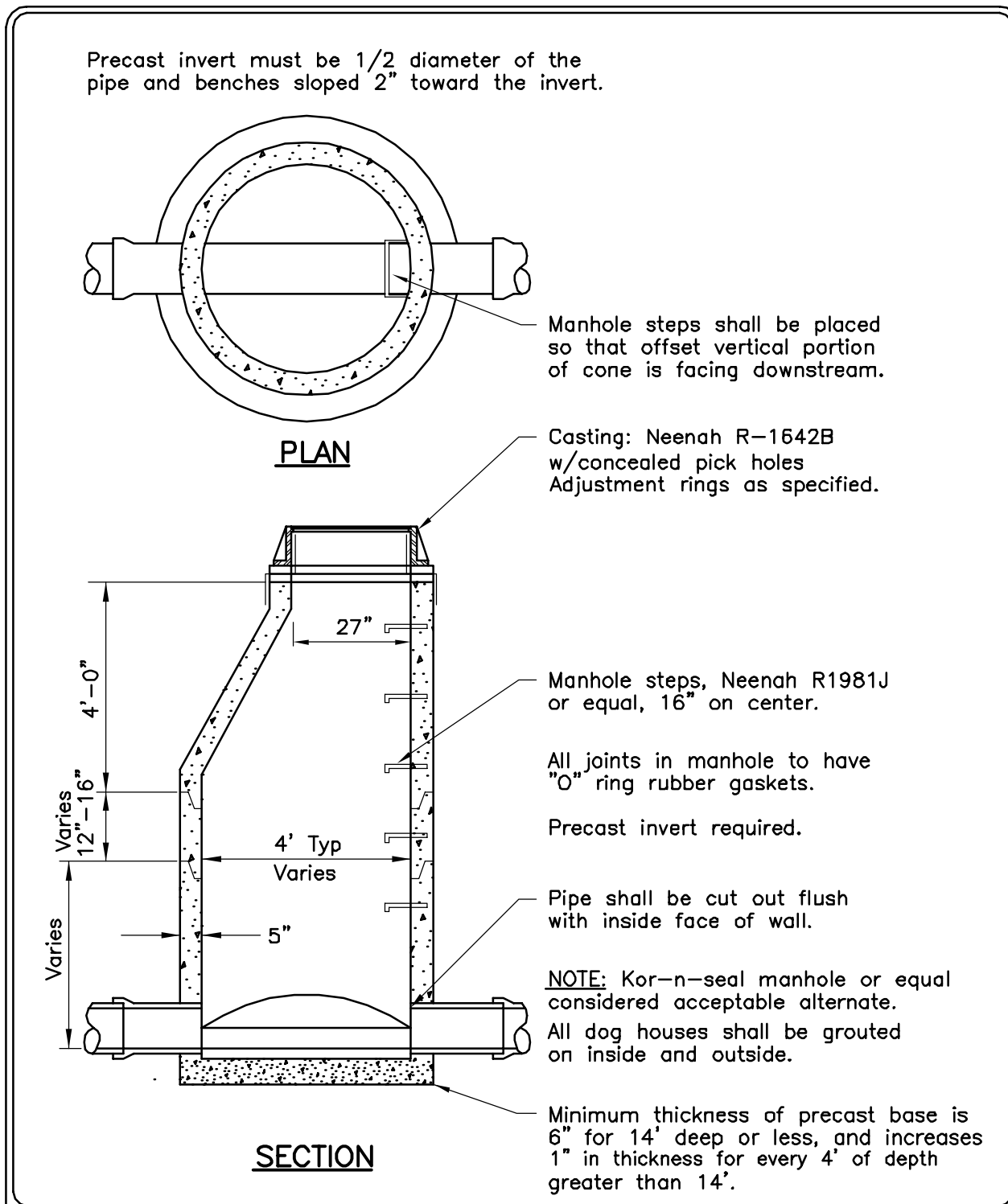
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| SURVEY | MG & E |
| DRAWN | TJM |
| DESIGNED | TJM |
| CHECKED | BAG |
| APPROVED | TJM |
| PROJ. NO. | 173420163 |
| SHEET NUMBER | C-401 |

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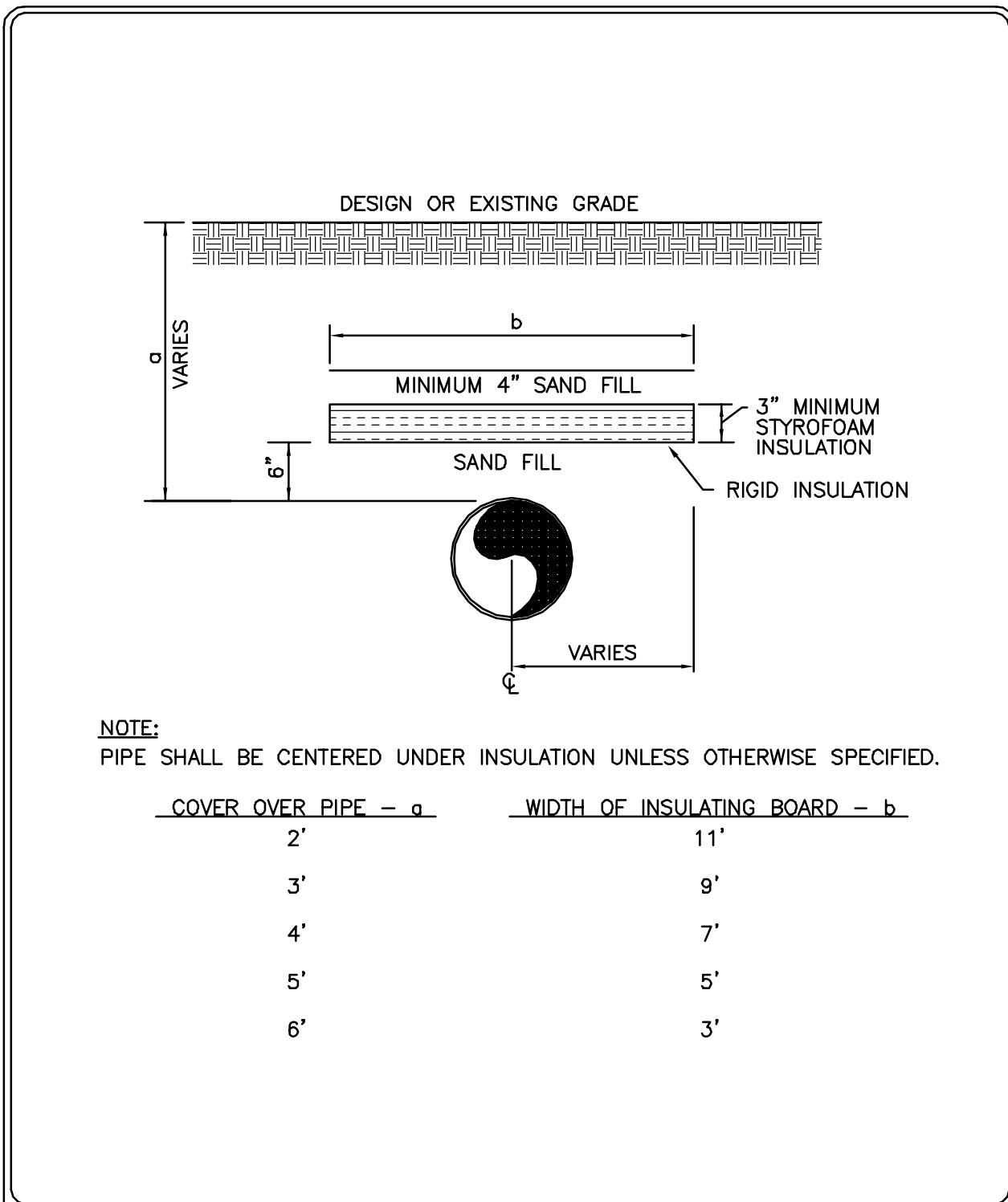
STANDARD DETAILS
PIPE FOUNDATION AND BEDDING
METHODS FOR RCP AND DIP

BED-1



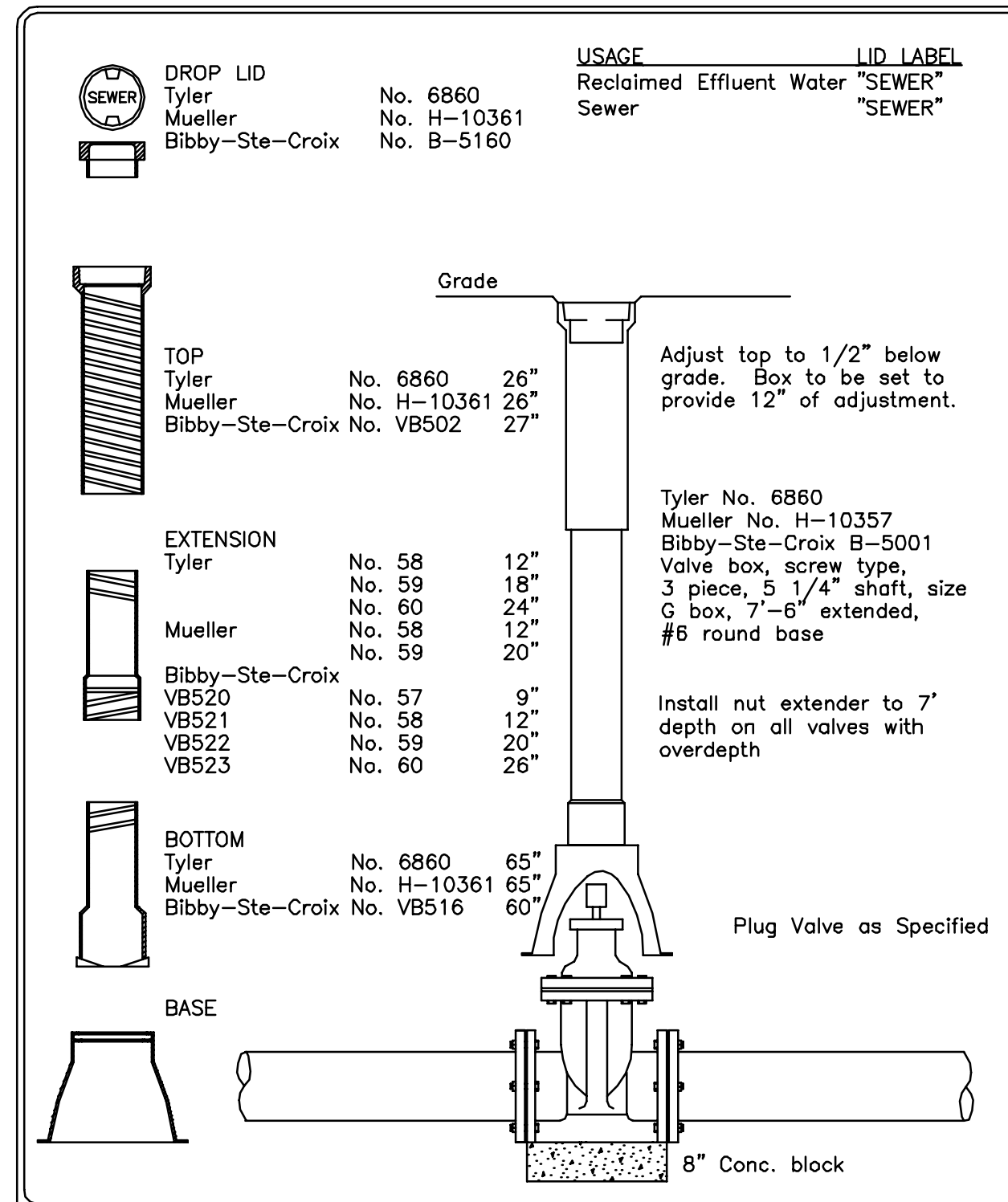
STANDARD DETAILS
SANITARY SEWER MANHOLE

SAN-1



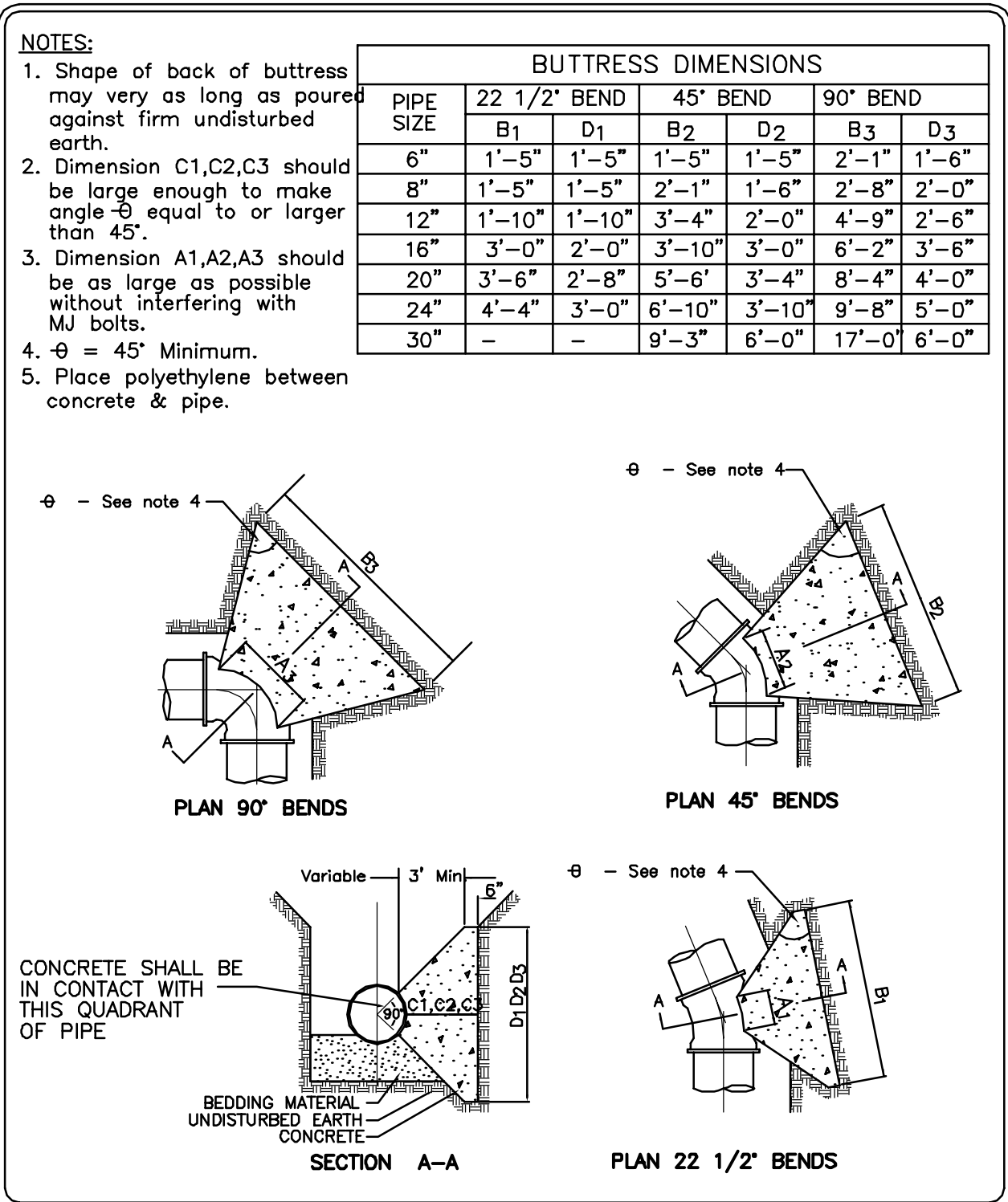
STANDARD DETAILS
INSULATION DETAIL

WAT-1



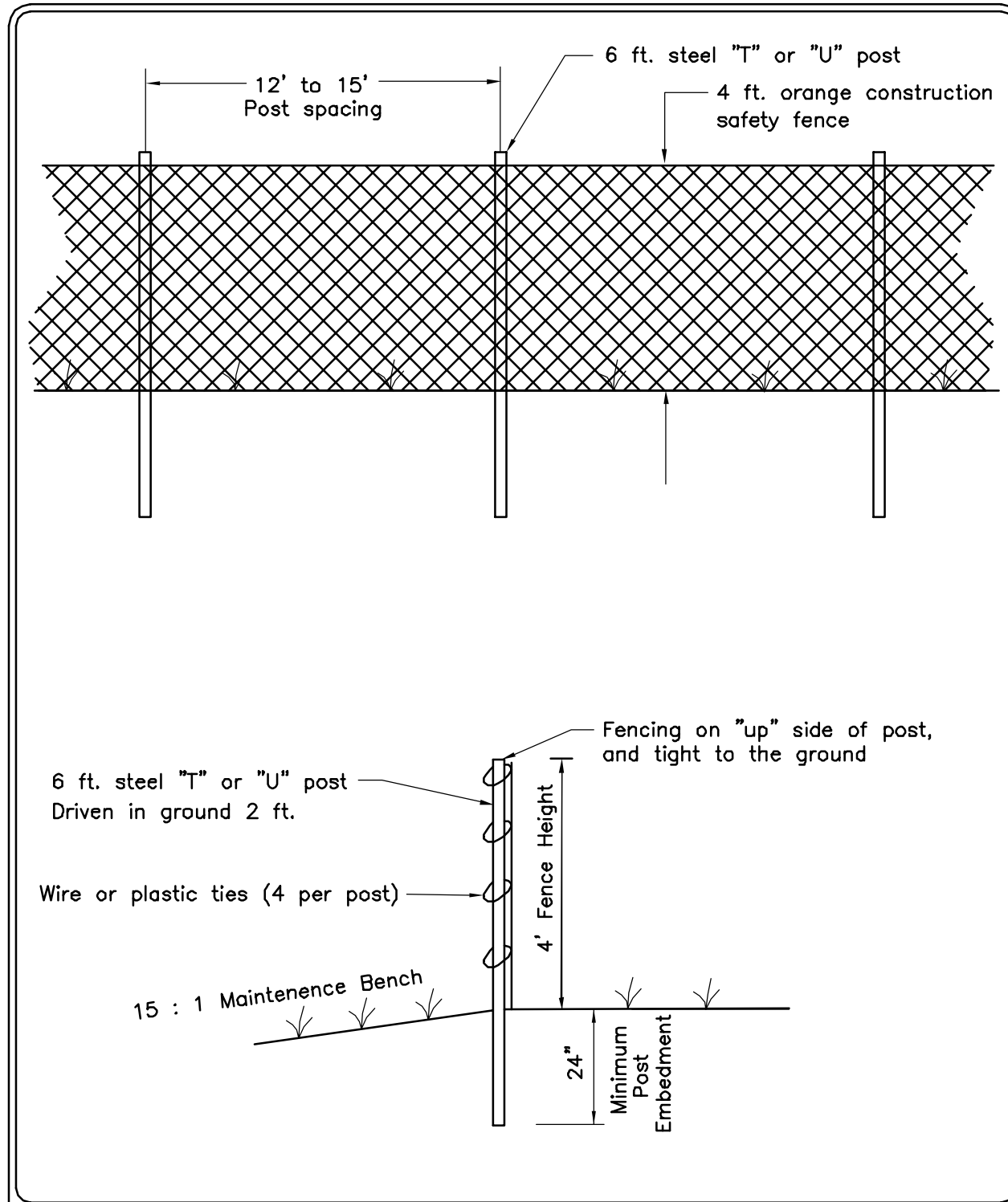
STANDARD DETAILS
PLUG VALVE AND BOX
INSTALLATION

SAN-2



STANDARD DETAILS
CONCRETE THRUST BLOCKING

SAN-3



STANDARD DETAILS
SAFETY FENCE INSTALLATION

SAF-1

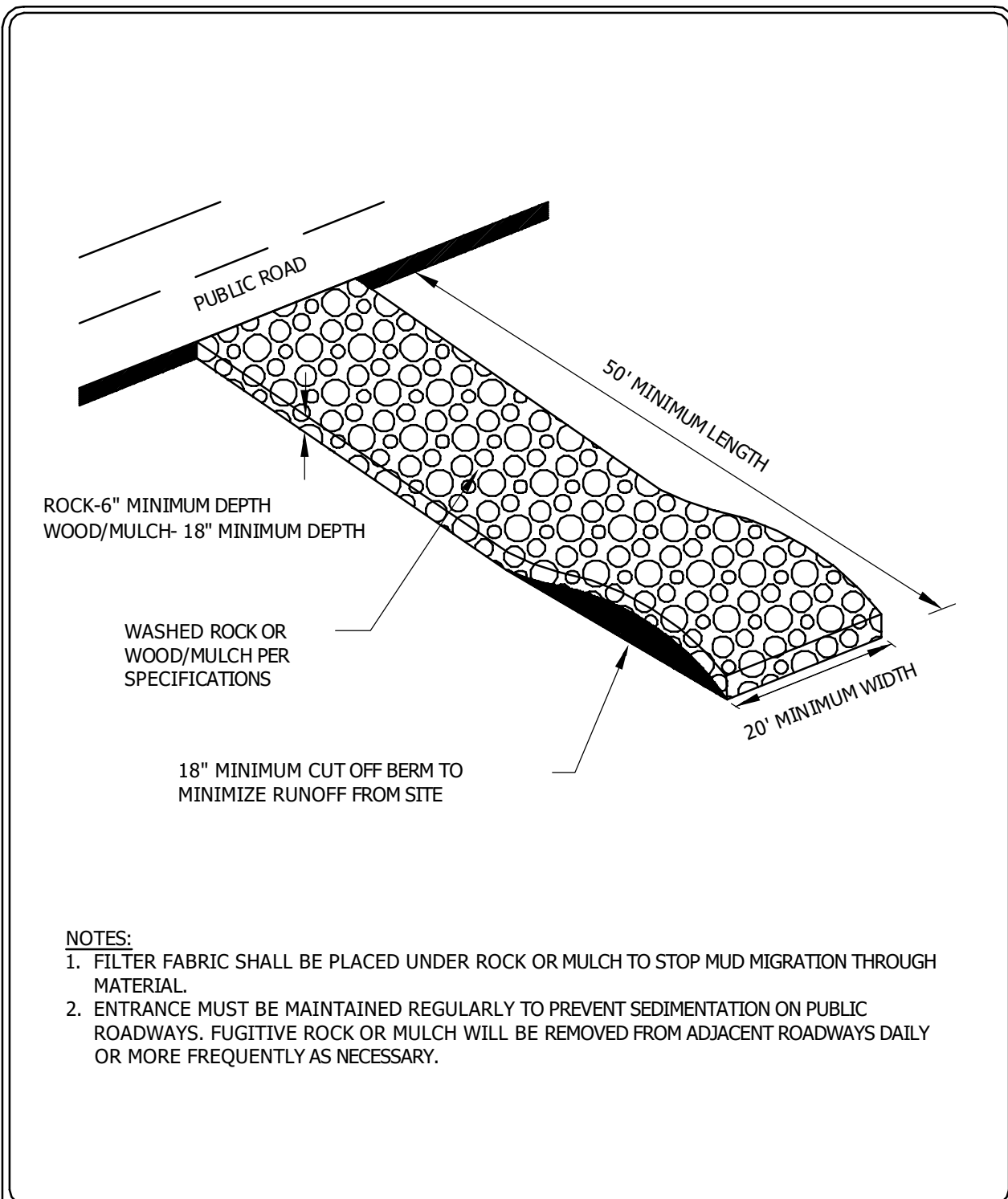
REFER TO PROCESS DRAWING FOR
FLOW METER STRUCTURE DETAILS

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SURVEY MG & E
DRAWN TJM
DESIGNED TJM
CHECKED BAG
APPROVED TJM
PROJ. NO. 173420163

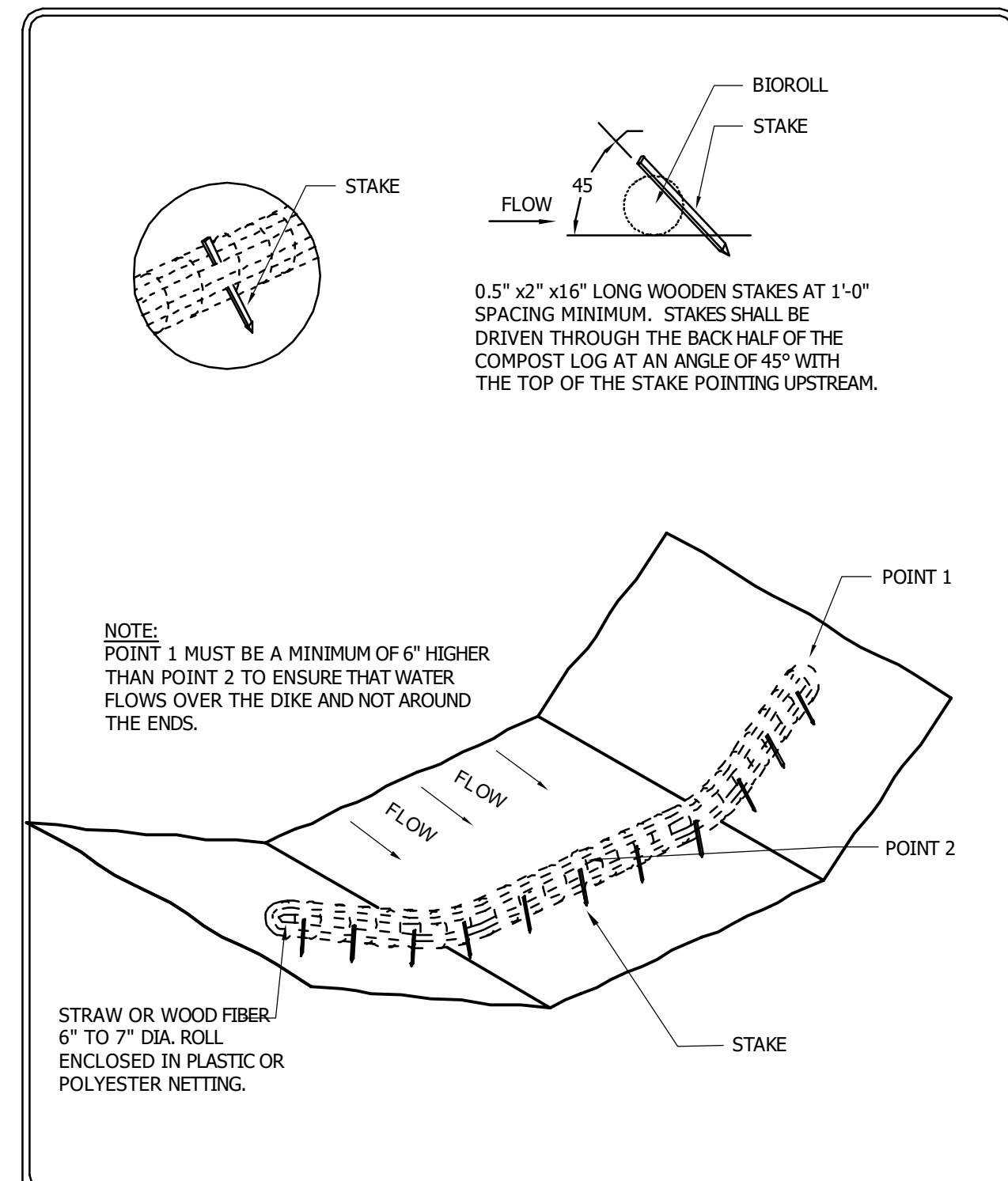
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



NOTES:
 1. FILTER FABRIC SHALL BE PLACED UNDER ROCK OR MULCH TO STOP MUD MIGRATION THROUGH MATERIAL.
 2. ENTRANCE MUST BE MAINTAINED REGULARLY TO PREVENT SEDIMENTATION ON PUBLIC ROADWAYS. FUGITIVE ROCK OR MULCH WILL BE REMOVED FROM ADJACENT ROADWAYS DAILY OR MORE FREQUENTLY AS NECESSARY.

STANDARD DETAILS
 ROCK CONSTRUCTION ENTRANCE

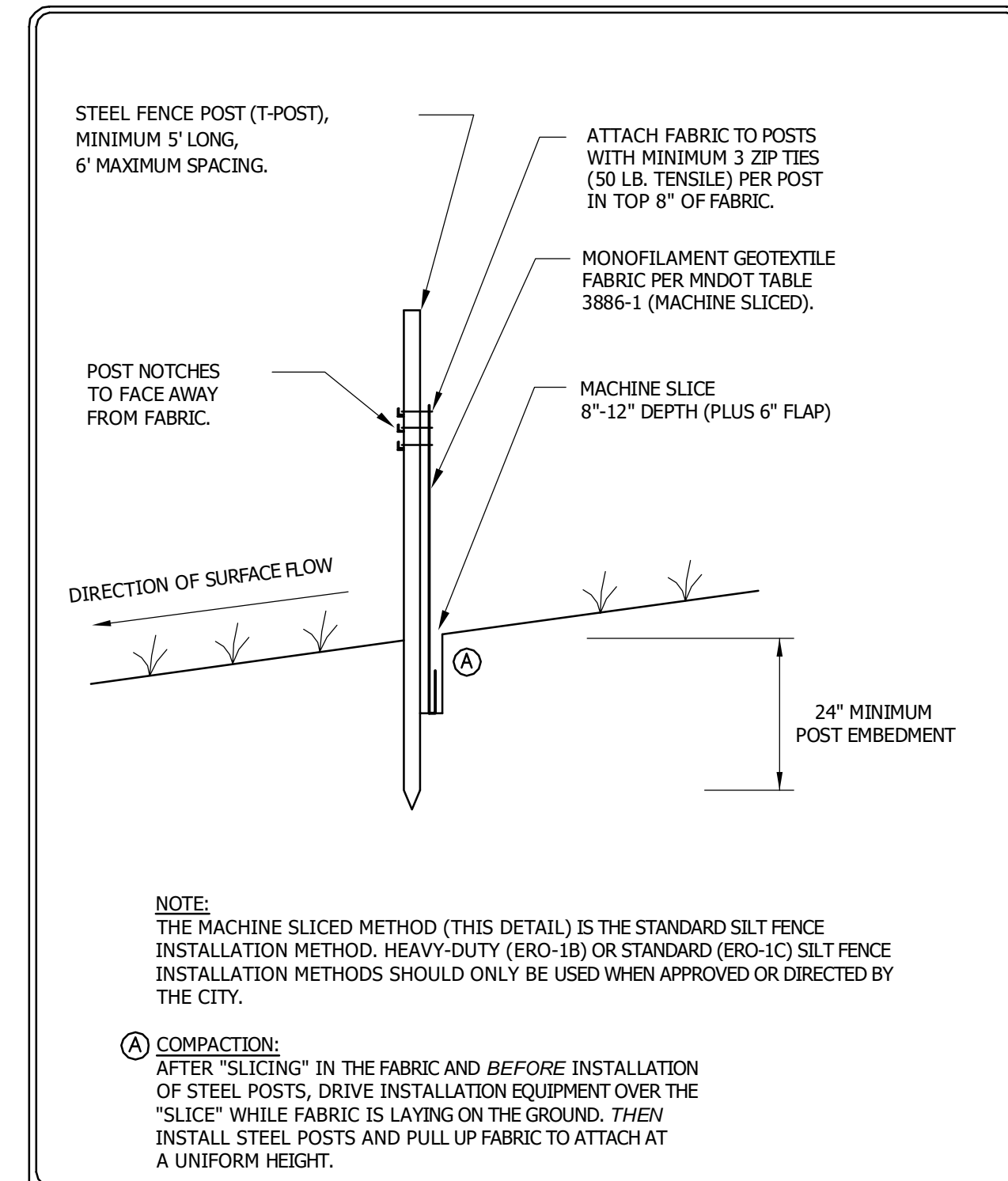
ERO-1



NOTE:
 POINT 1 MUST BE A MINIMUM OF 6" HIGHER THAN POINT 2 TO ENSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.

STANDARD DETAILS
 SEDIMENT LOG DITCH CHECK

ERO-2

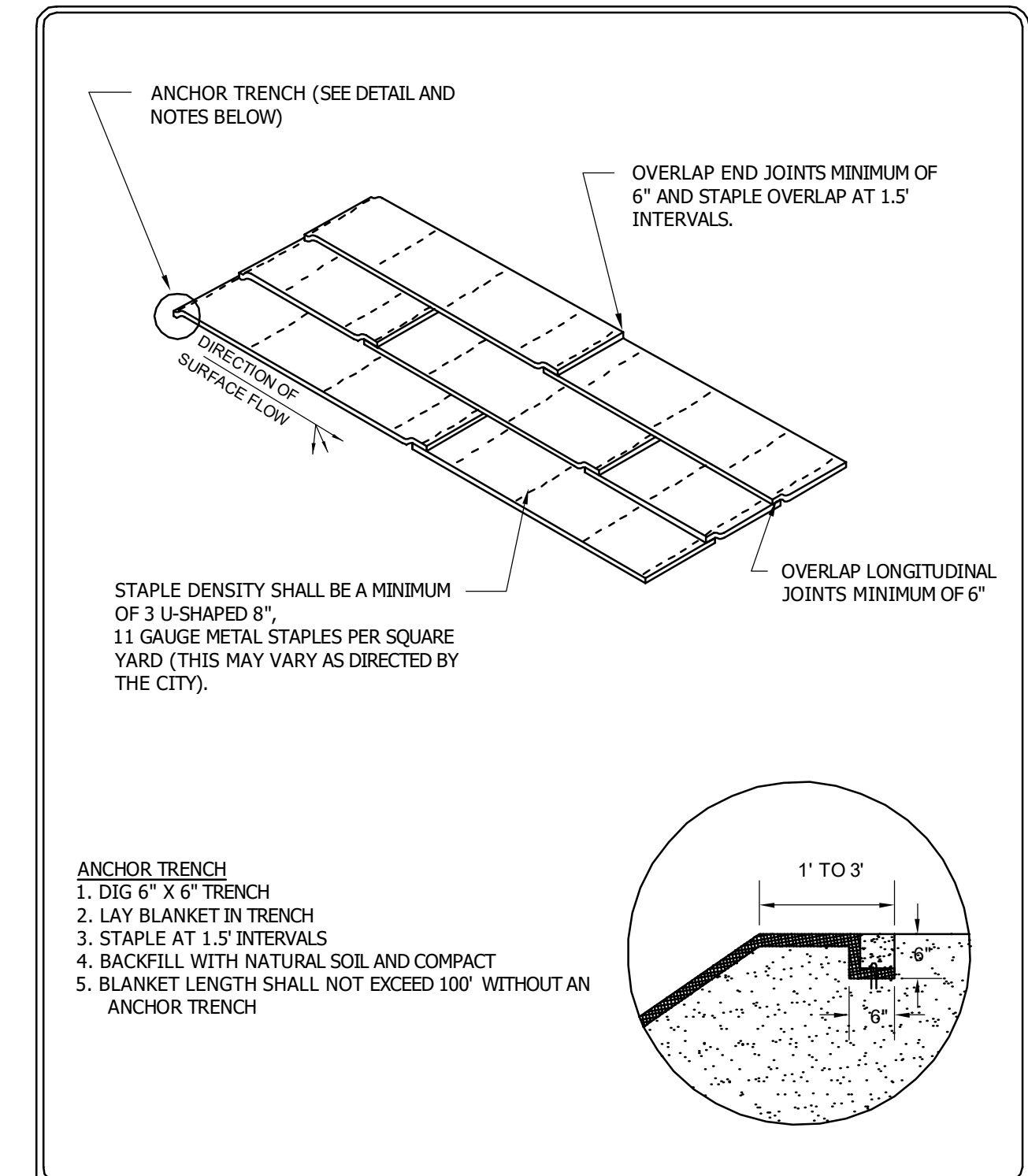


NOTE:
 THE MACHINE SLICED METHOD (THIS DETAIL) IS THE STANDARD SILT FENCE INSTALLATION METHOD. HEAVY-DUTY (ERO-1B) OR STANDARD (ERO-1C) SILT FENCE INSTALLATION METHODS SHOULD ONLY BE USED WHEN APPROVED OR DIRECTED BY THE CITY.

Ⓐ COMPACTION:
 AFTER "SLICING" IN THE FABRIC AND BEFORE INSTALLATION OF STEEL POSTS, DRIVE INSTALLATION EQUIPMENT OVER THE "SLICE" WHILE FABRIC IS LAYING ON THE GROUND. THEN INSTALL STEEL POSTS AND PULL UP FABRIC TO ATTACH AT A UNIFORM HEIGHT.

STANDARD DETAILS
 SILT FENCE
 MACHINE SLICED

ERO-3

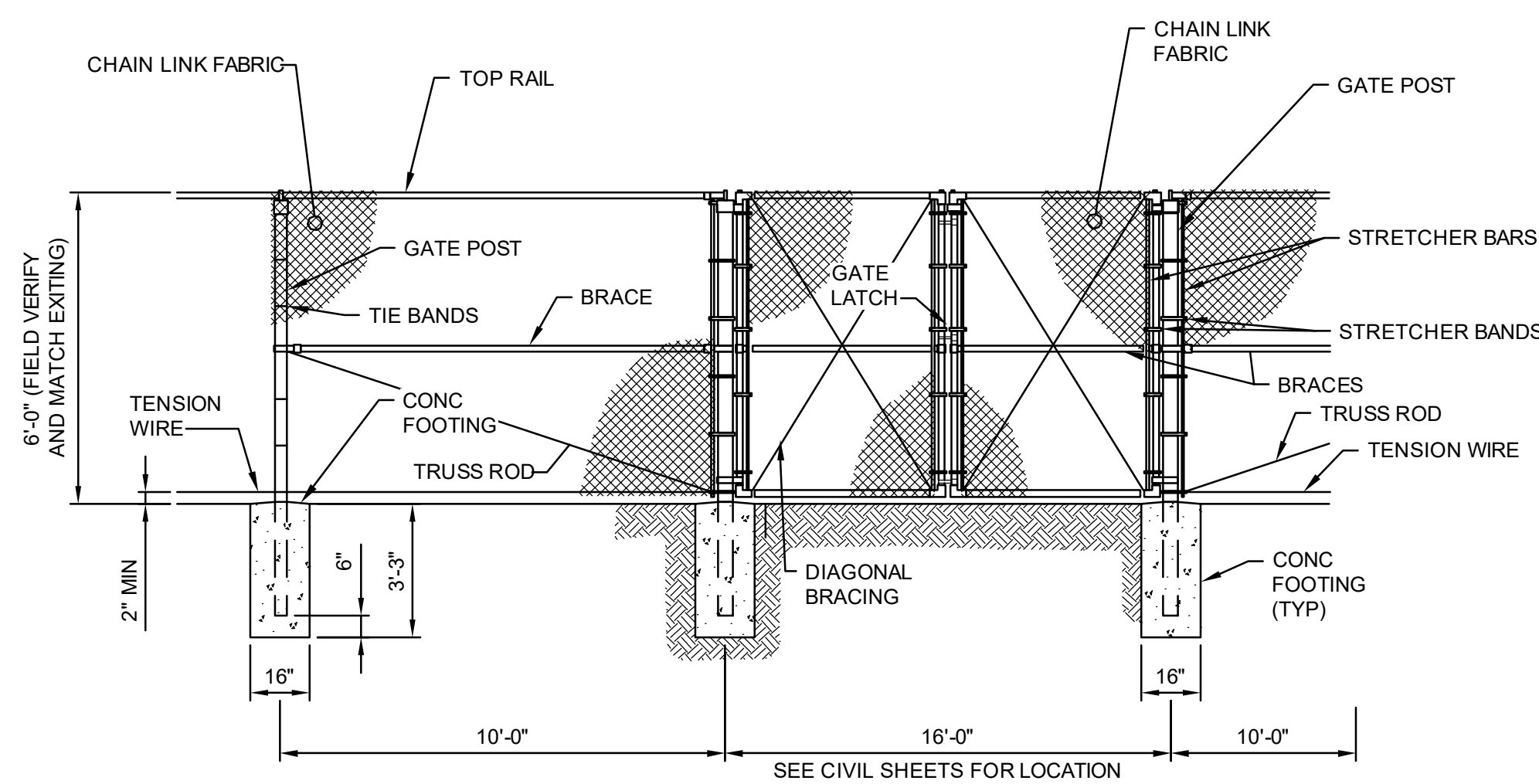


ANCHOR TRENCH
 1. DIG 6" X 6" TRENCH
 2. LAY BLANKET IN TRENCH
 3. STAPLE AT 1.5' INTERVALS
 4. BACKFILL WITH NATURAL SOIL AND COMPACT
 5. BLANKET LENGTH SHALL NOT EXCEED 100' WITHOUT AN ANCHOR TRENCH

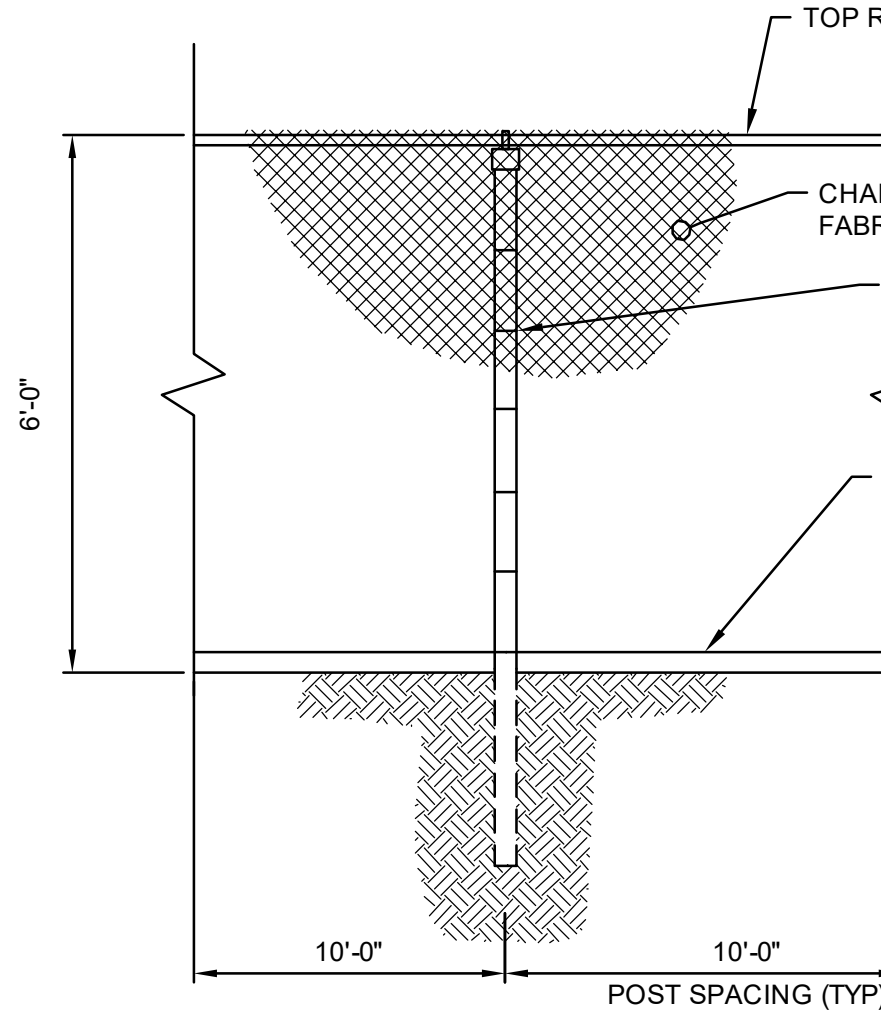
STANDARD DETAILS
 ROLLED EROSION PREVENTION
 CATEGORY 10

ERO-4

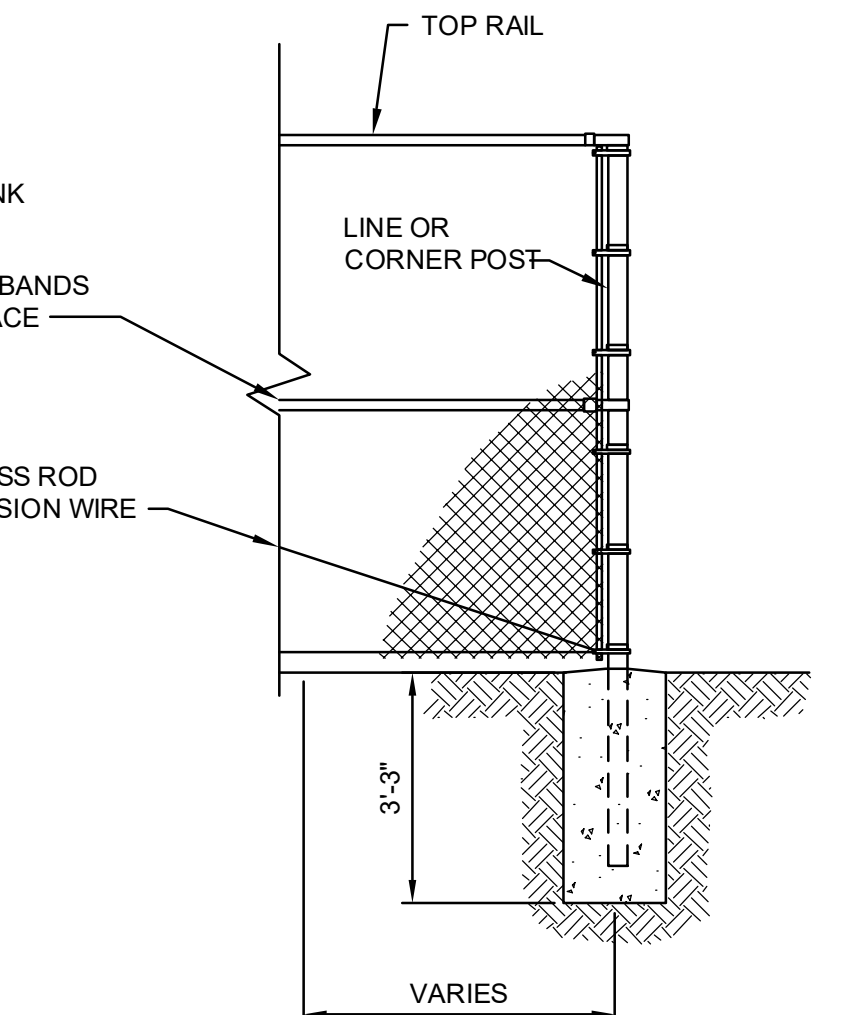
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PERIMETER CHAIN LINK GATE DETAIL
 NOT TO SCALE



**PERIMETER CHAIN LINK FENCE
 LINE POST DETAIL**
 NOT TO SCALE



PERIMETER CHAIN LINK FENCE END
 NOT TO SCALE

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SURVEY: MG & IE
 DRAWN: TJM
 DESIGNED: TJM
 CHECKED: BAG
 APPROVED: TJM
 PROJ. NO.: 173420163

GENERAL NOTES

GENERAL

1. PROCESS MECHANICAL EQUIPMENT AND PIPING LOCATIONS, DIMENSIONS, AND LAYOUTS ARE BASED ON THE EQUIPMENT SELECTED AND SPECIFIED BY THE ENGINEER...

2. OTHER DISCIPLINE BACKGROUND DRAWINGS AND DIMENSIONS SHOWN ON THE PROCESS MECHANICAL DRAWINGS ARE FOR REFERENCE ONLY.

3. EQUIPMENT FOUNDATION AND PAD DIMENSIONS SHOWN ON THE PROCESS MECHANICAL DRAWINGS ARE APPROXIMATE.

4. EQUIPMENT BASES HAVING DRAIN OUTLETS, EQUIPMENT DRAINS, AND PIPING DRAINS SHALL BE PIPED WITH A CONTINUOUS SLOPE TO THE NEAREST FLOOR DRAIN...

5. WHERE WELDING OF STAINLESS STEEL IS REQUIRED, PASSIVATE STAINLESS STEEL AFTER WELDING.

PIPING

1. CONTRACTOR SHALL PROVIDE INTERCONNECTING PIPING, FITTINGS, WALL PIPES, AND PIPE SUPPORTS...

2. FOR CLARITY, SMALL DIAMETER PROCESS PIPING MAY NOT BE SHOWN IN ITS ENTIRETY...

3. PROCESS MECHANICAL PIPING SYSTEMS AND EQUIPMENT SHALL BE INSTALLED IN SUCH A WAY TO BE EASILY DISMANTLED AND REMOVED WITHOUT DISTURBING THE REMAINING AND ADJACENT EQUIPMENT...

4. PIPING CONNECTED TO PROCESS MECHANICAL EQUIPMENT SHALL BE INSTALLED AND SUPPORTED SUCH THAT IT DOES NOT IMPART STRAIN ON THE EQUIPMENT.

5. UNLESS OTHERWISE SHOWN, HORIZONTAL REDUCERS INSTALLED IN PIPING SYSTEMS SHALL BE ECCENTRIC (BOTTOM FLAT).

6. UNLESS OTHERWISE SHOWN, ELBOWS 2-1/2" AND LARGER SHALL BE STANDARD LONG RADIUS ELBOWS.

7. A MINIMUM HEADROOM CLEARANCE HEIGHT OF 7'-6" SHALL BE PROVIDED FOR OVERHEAD PROCESS MECHANICAL PIPING SYSTEMS.

8. SLEEVE COUPLINGS, FLANGED COUPLING ADAPTERS, AND FLEXIBLE COUPLINGS SUBJECT TO A POSITIVE INTERNAL FLUID PRESSURE SHALL BE PROVIDED WITH RESTRAINT SYSTEMS.

9. EXPOSED PIPING SUBJECT TO FREEZING SHALL BE INSULATED AND HEAT TRACED (IF HEAT TRACE IS SPECIFIED).

10. IF AN EXTERNAL SOURCE OF PUMP SEAL WATER IS REQUIRED BY THE PUMP MANUFACTURER, SEAL WATER SHALL BE PROVIDED BY THE CONTRACTOR PER THE MANUFACTURER'S RECOMMENDATIONS...

11. SEAL WELD THREADED PIPE INSTALLATIONS FOR LIQUID OR GASEOUS CHLORINE, LIQUID OR GASEOUS SULFUR DIOXIDE, SODIUM HYDROXIDE, AND ACIDS UNDER PRESSURE...

PIPE SUPPORTS

1. FOR MATERIALS, SPACING, AND ADDITIONAL REQUIREMENTS RELATED TO PIPE SUPPORTS, SEE THE SPECIFICATION SECTION 'PIPE SUPPORTS'.

2. PROVIDE PIPE SUPPORTS REQUIRED FOR A COMPLETE PIPING SYSTEM. PIPE SUPPORTS SHALL BE PROVIDED WHERE REQUIRED BY THE SPECIFICATION SECTION 'PIPE SUPPORTS'...

3. WHEN FIBERGLASS OR PVC-COATED PIPE SUPPORT MATERIALS ARE CUT OR DRILLED, THE CUT EXPOSED END OF THE MATERIAL SHALL BE RE-COATED OR SEALED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

4. PIPE SUPPORTS FOR PLASTIC PIPE OR FIBERGLASS PIPE SHALL BE PROVIDED WITH EXTRA WIDE PIPE SADDLES OR METALLIC SHIELDS WITH LOOSE FIT AROUND THE FULL CIRCUMFERENCE OF THE PIPE AT EACH PIPE SUPPORT.

5. PIPE SUPPORTS FOR COPPER PIPE OR TUBING SHALL BE PROVIDED WITH A 2" WIDE BY 1/8" THICK STRIP OF RUBBER FABRIC (OR SIMILAR SUITABLE MATERIAL) AROUND FULL CIRCUMFERENCE OF THE PIPE AT EACH PIPE SUPPORT.

6. SUPPORT STRUT CHANNEL ENDS THAT EXTEND INTO PERSONNEL TRAFFIC AREAS SHALL HAVE PLASTIC END CAPS.

VALVES AND GATES

1. VALVE AND GATE ACTUATORS SHALL BE MOUNTED TO ALLOW PROPER OPENING AND CLOSING WITHOUT INTERFERENCE WITH ADJACENT PIPING OR EQUIPMENT.

2. UNLESS INDICATED ON THE DRAWINGS, REFER TO THE MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS REGARDING THE LOCATION OF THE VALVE SEAT (UPSTREAM OR DOWNSTREAM) AND STEM ORIENTATION.

CHEMICAL AREAS

1. AREAS CONTAINING CHEMICAL FEED EQUIPMENT OR PROVIDING CHEMICAL STORAGE SHALL BE CONSIDERED CORROSIVE AREAS. CHEMICAL STORAGE AREAS, CHEMICAL PIPING TRENCHES, AND CHEMICAL INJECTION VAULTS PROVIDE CHEMICAL CONTAINMENT AND SHALL BE COATED FOR CHEMICAL CONTAINMENT AS REQUIRED BY THE 'PROTECTIVE COATING' SPECIFICATION.

GENERAL PROCESS MECHANICAL SYMBOLS

Table with 4 columns: VALVE AND GATE ACTUATORS, VALVES, FLOW MEASUREMENT INSTRUMENTS, and FLOW MEASUREMENT INSTRUMENTS (CONT'D). Includes symbols for diaphragm operator, 3-way valve, density flowmeter, etc.

PIPING ENDS (SINGLE-LINE)

Table listing piping end types such as blind flange, cap-breather, expansion joint, and welded.

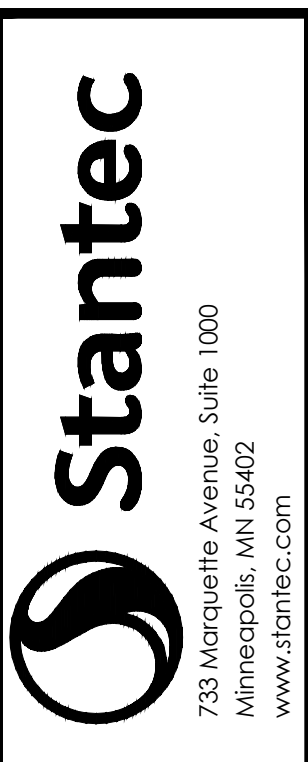
PUMPS & COMPRESSORS

Table listing various pumps and compressors including air driven diaphragm pump, centrifugal pump, and piston pump.

GATES

Table listing gate types: slide gate and stop gate or shear gate.

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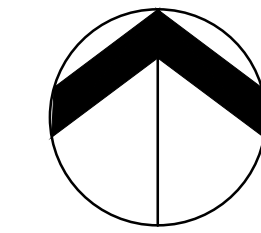
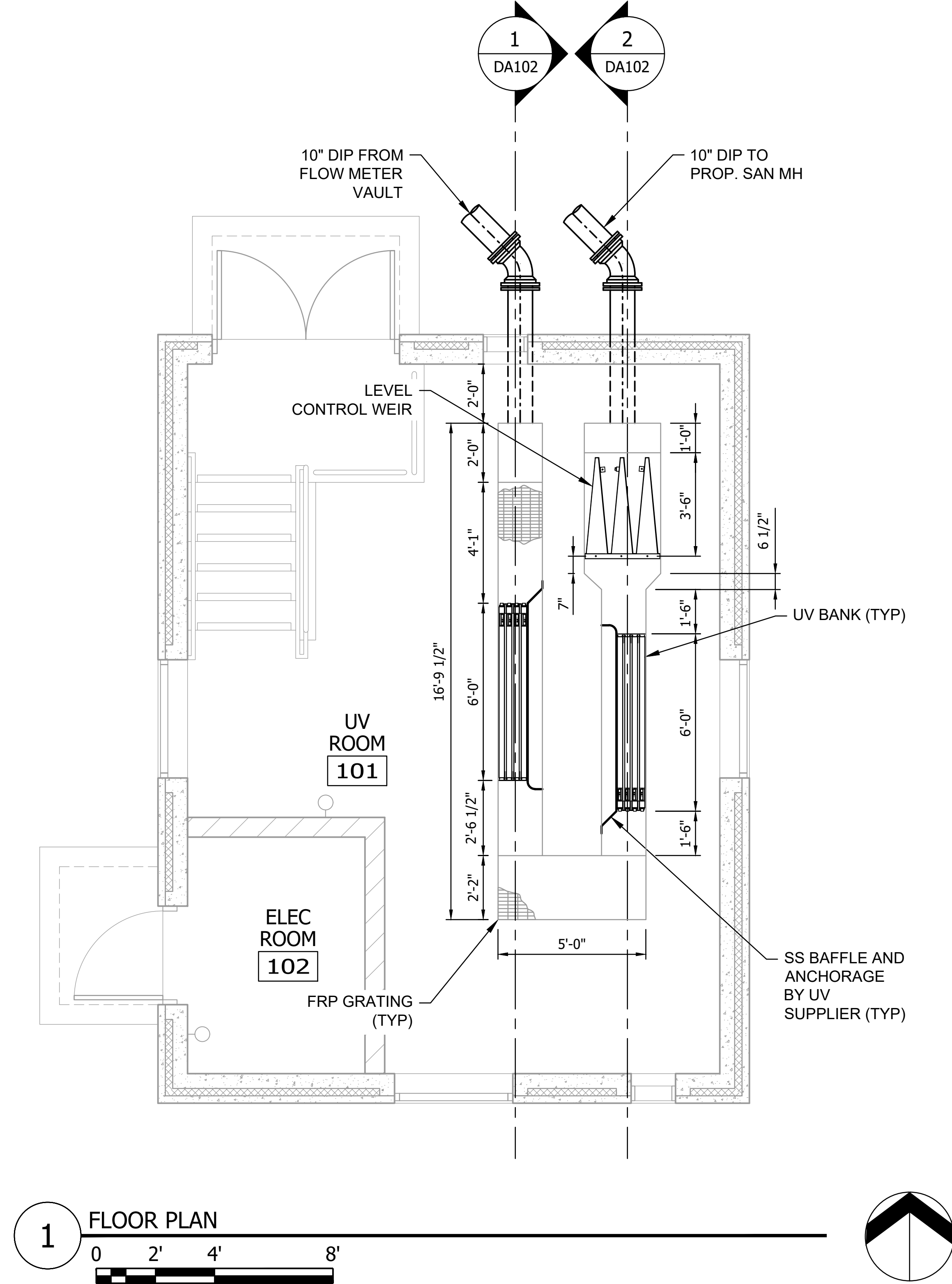
HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA. PRINT NAME: JOHN M. FRIEL. SIGNATURE: DATE: DECEMBER 9, 2024. LIC. NO.

CITY OF HARMONY, MINNESOTA. WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS PROCESS GENERAL NOTES AND SYMBOLS.

Table with columns: NO, REVISION, DATE. Includes a revision history table and a 'SHEET NUMBER' section with 'D001'.

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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.
 PRINT NAME: JOHN M. FRIEL
 SIGNATURE: _____
 DATE: DECEMBER 9, 2024 LIC. NO. _____

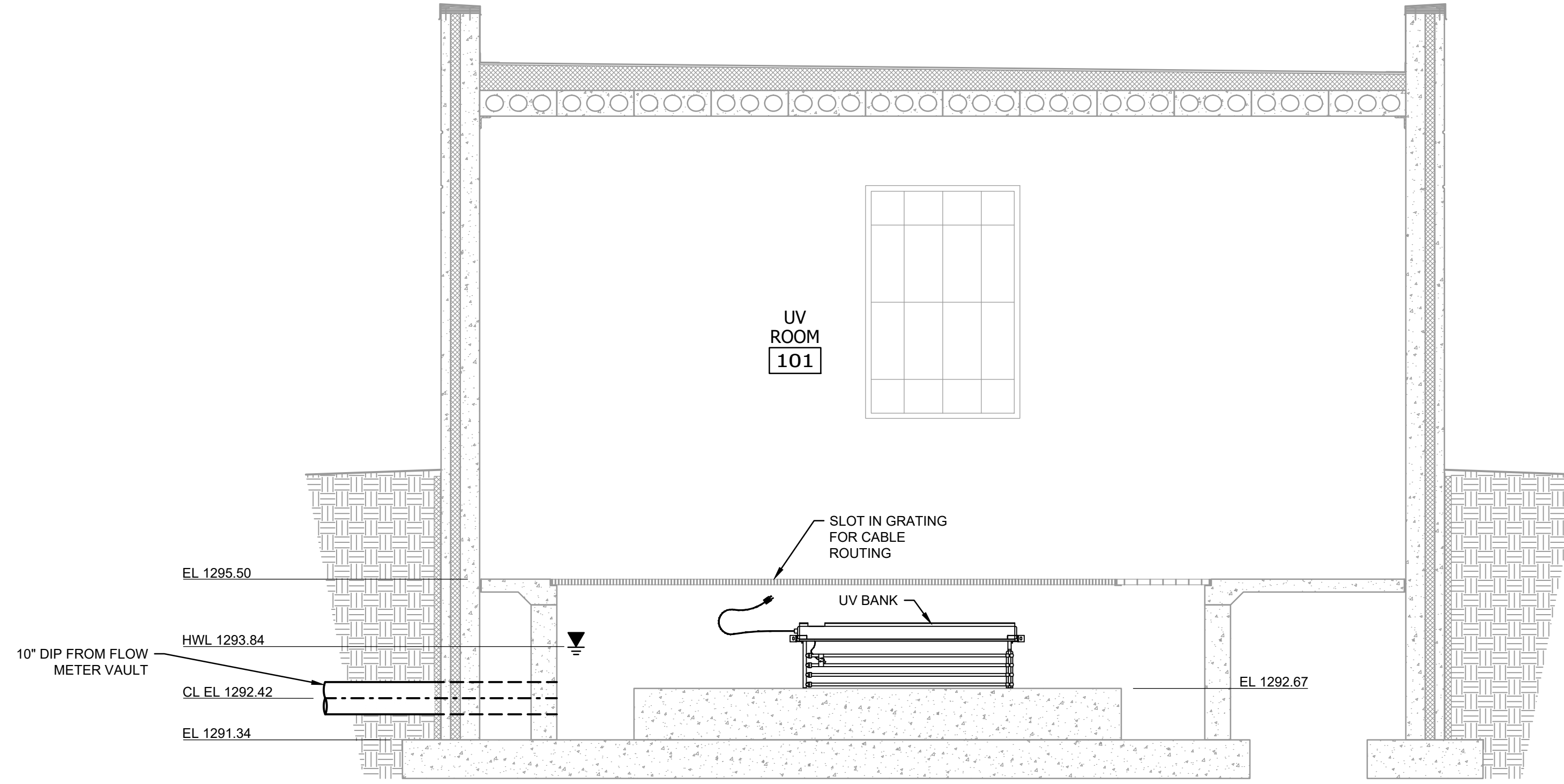
CITY OF HARMONY, MINNESOTA
 WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
 UV BUILDING PROCESS PLAN

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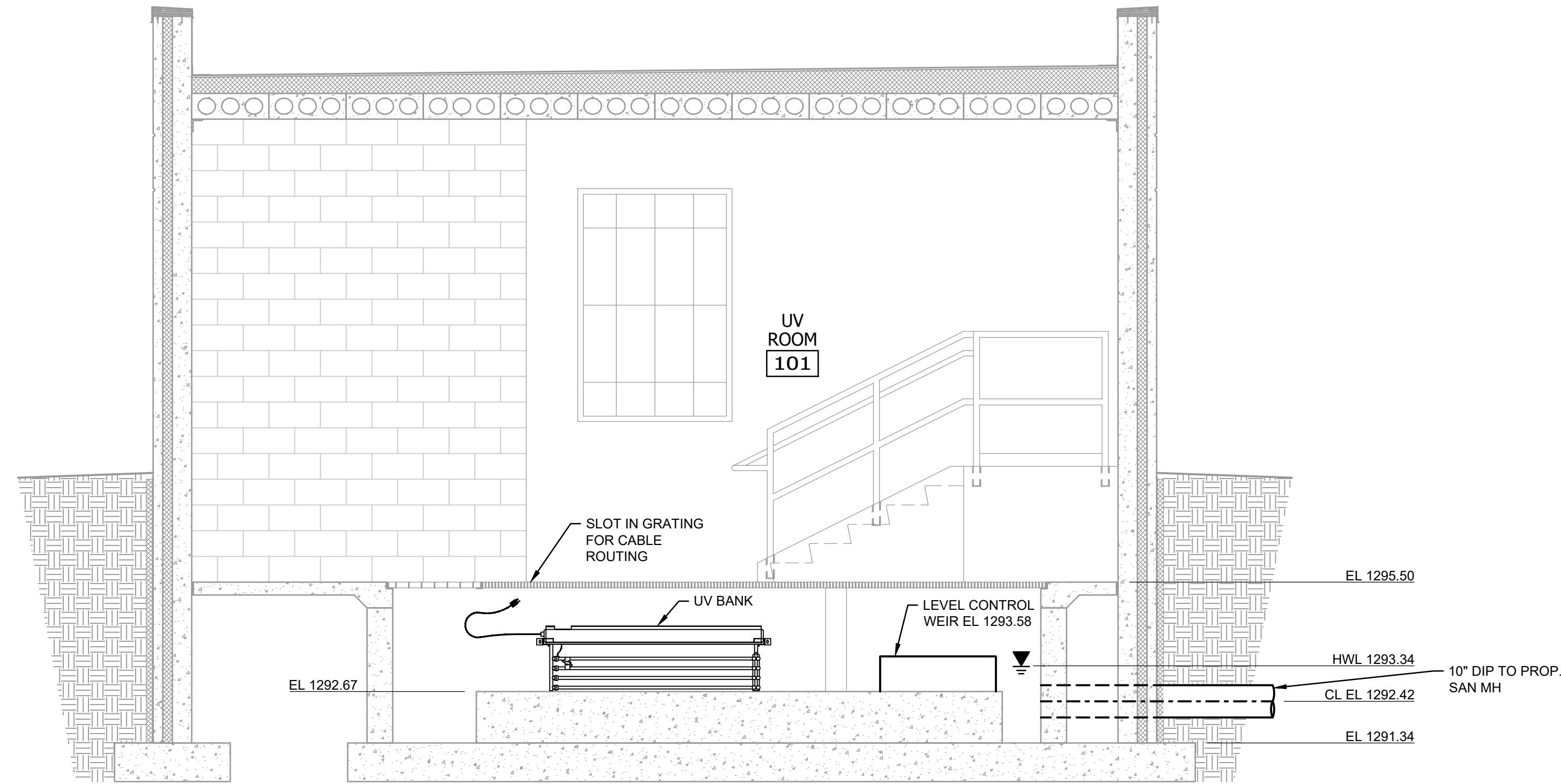
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| DESIGNED | JMF |
| CHECKED | LHS |
| APPROVED | JMF |
| PROJ. NO. | 173420163 |

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1 SECTION
 0 1'-6" 3' 6"



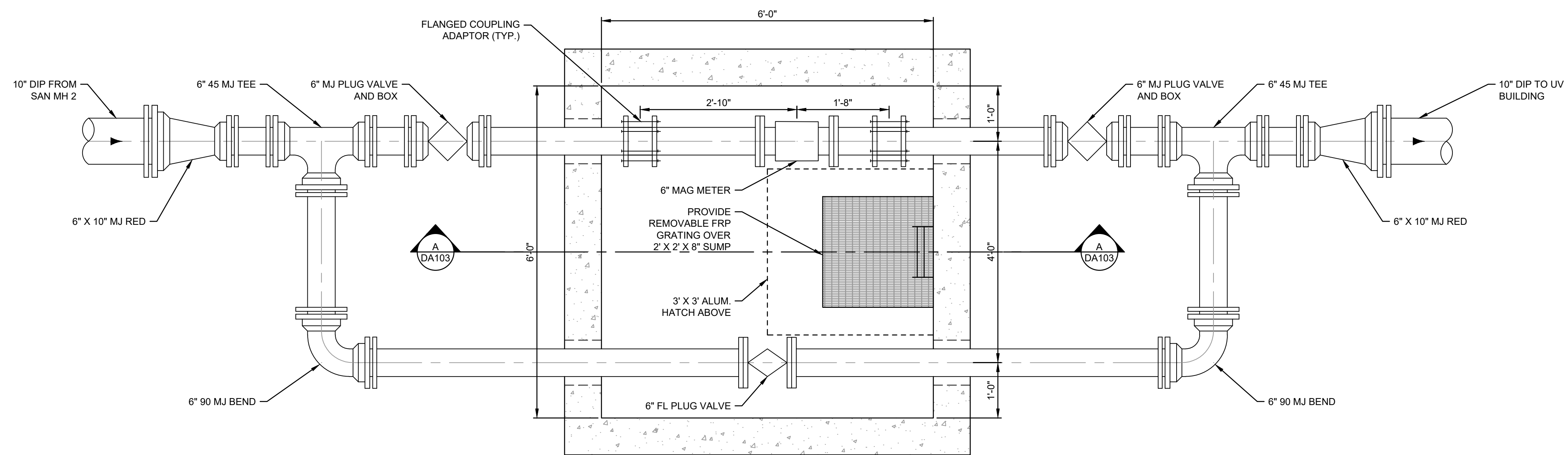
2 SECTION
 0 1'-6" 3' 6"

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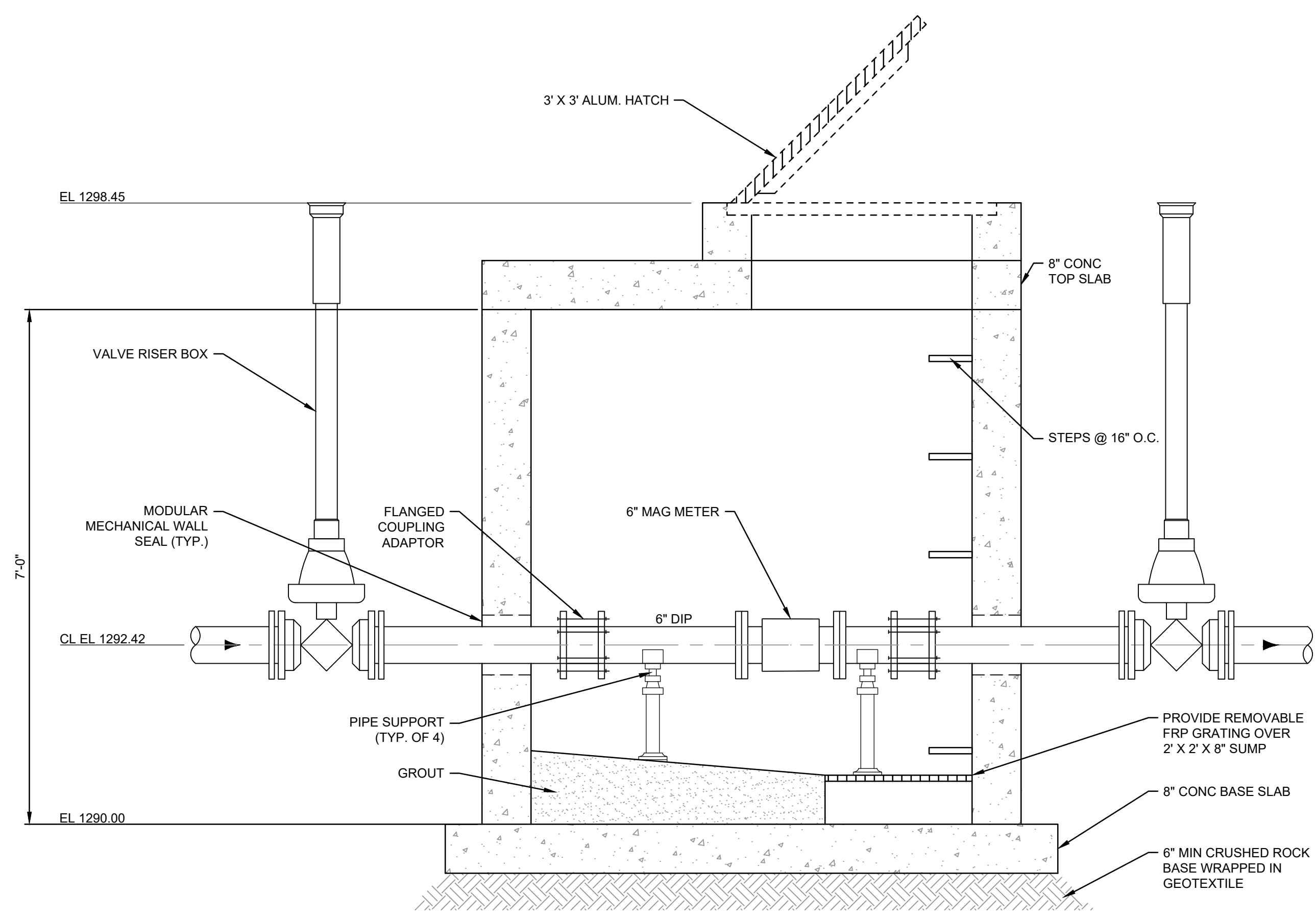
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1 PLAN
 0 2' 4' 8'



A SECTION
 0 2' 4' 8'

CITY OF HARMONY, MINNESOTA
 WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
 EFFLUENT FLOW METER VAULT - PLAN AND SECTION

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| APPROVED | JMF |
| PROJ. NO. | 173420163 |

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STRUCTURAL NOTES:

GOVERNING CODES:

- 1. GENERAL MN STATE BLDG CODE 2020 IBC 2018
- 2. LOADS ASCE 7-16
- 3. CONCRETE ACI 318-14
ACI 350-06
- 4. STEEL AISC 360-16
- 5. MASONRY TMS 402/602-16

DESIGN LOADS:

- RISK CATEGORY III
- 1. DEAD LOADS
 - CONCRETE 150 PSF
 - 8" PRECAST PLANK 62 PSF
 - 8" CMU @ GROUTED 32" OC 48 PSF
 - ROOF 15 PSF
 - MECHANICAL/ELECTRICAL 5 PSF
 - 2. LIVE LOADS
 - FLOOR 60 PSF
 - ROOF 20 PSF
 - 3. SNOW LOAD (S)
 - P_g 50 PSF
 - P_f 38.5 PSF
 - C_e 1.0
 - I 1.1
 - C_t 1.0
 - DRIFTING N/A
 - 4. WIND LOAD (W)
 - BASIC WIND SPEED, V 116 MPH (3 SECOND GUST)
 - I 1.0 (RISK III)
 - EXPOSURE C
 - K_{zT} 1.0
 - 5. NET ALLOWABLE SOIL BEARING PRESSURE 2,000 PSF

MATERIALS:

- 1. CONCRETE 4,500 PSI AT 28 DAYS,
- 2. REINFORCEMENT BARS ASTM A615, GRADE 60
- 3. MASONRY
 - CONCRETE MASONRY UNITS ASTM C90
2,000 PSI COMP. STRENGTH
 - JOINT REINFORCEMENT LADDER TYPE, NO. 9 WIRE
ASTM A153, CLASS B2 GALV.
 - MORTAR ASTM C270, TYPE S
 - GROUT ASTM C476, 3,000 PSI
COMPREHENSIVE STRENGTH
- 4. PRECAST CONCRETE PLANK MIN 5,000 PSI AT 28 DAYS
- 5. STRUCTURAL FILL CLEAN SAND OR GRAVEL W/ <10%
PASSING #200 SIEVE

CONSTRUCTION NOTES:

- 1. EXCAVATION
 - A. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL TEMPORARY SHORING AND BRACING NECESSARY TO PROTECT PERSONNEL AND PROPERTY FROM INJURY OR DAMAGE DURING CONSTRUCTION OPERATION.
- 2. CONCRETE
 - A. LAP SPLICES AND 90 DEGREE END HOOKS SHALL BE AS SHOWN IN THE FOLLOWING TABLE UNLESS NOTED.

| REINF BAR SIZE | SLAB, WALL, COLUMN | | BEAMS | | 90 DEG END HOOK |
|----------------|--------------------|-----------|---------|-----------|-----------------|
| | BAR LAP | TOP BAR * | BAR LAP | TOP BAR * | |
| #3 | 19 IN | 24 IN | 28 IN | 36 IN | 6 IN |
| #4 | 25 IN | 32 IN | 37 IN | 48 IN | 8 IN |
| #5 | 31 IN | 40 IN | 46 IN | 60 IN | 10 IN |
| #6 | 37 IN | 48 IN | 56 IN | 72 IN | 12 IN |
| #7 | 54 IN | 70 IN | 81 IN | 105 IN | 14 IN |
| #8 | 62 IN | 80 IN | 93 IN | 120 IN | 16 IN |
| #9 | 70 IN | 90 IN | 104 IN | 135 IN | 19 IN |

* TOP BAR LAP SPLICES ARE HORIZONTAL REINFORCEMENT PLACED SUCH THAT MORE THAN 12 IN. OF CONCRETE IS CAST IN THE MEMBER BELOW THE SPLICE.

- B. REINFORCING BARS SHALL HAVE THE FOLLOWING CONC. COVER UNLESS NOTED.
 - 1. CONCRETE CAST AGAINST EARTH 3"
 - 2. TIPPING FLOOR, DRIVE LANES, DEMO, MSW AREA WALLS AND SLABS 2"
 - 3. WALLS, PIERS AND ALL OTHER CONCRETE EXPOSED TO WEATHER OR WATER 3/4"
- C. CONCRETE SHALL BE PLACED WITHOUT CONSTRUCTION JOINTS EXCEPT WHERE SPECIFICALLY SHOWN ON THE DRAWINGS OR AS APPROVED BY THE ENGINEER.
- D. BEVEL ALL EXPOSED CORNERS OF CONCRETE 3/4" x 3/4".
- E. VERIFY SIZE AND LOCATION OF ALL NEW EQUIPMENT BASES AND OPENINGS.
- F. PROVIDE EMBED PLATE ARMORING WHERE INDICATED.
- G. PROVIDE STANDARD CONCRETE DETAILS SHOWN ON THE DRAWING UNLESS NOTED.

SLAB CONSTRUCTION NOTES:

- 1. PROVIDE 4" THICK CONCRETE SLAB WITH #4 @ 12" O.C. E.W. AT BUILDING INTERIOR UNLESS OTHERWISE NOTED.
- 2. TOOL AND CAULK CONTROL JOINTS IN ALL INTERIOR SLABS ON GRADE AT 12 FEET MAXIMUM SPACING. SEE DETAIL 2/S501.
- 3. JOINTED SLAB PANEL LENGTH TO WIDTH RATIOS SHALL NOT EXCEED 1.5 : 1.0.

FOUNDATION NOTES:

- 1. REFER TO GEOTECHNICAL REPORT NO.24164.MNR,DATED OCTOBER 15, 2024, PRODUCED BY CHOSEN VALLEY TESTING.
- 2. FIELD VERIFY SIZE, LOCATION AND ELEVATION OF EXISTING FOOTINGS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- 3. ALL TOPSOIL, FILL, ORGANIC AND/OR BLACK CLAYEY SOIL SHALL BE REMOVED BELOW THE FOOTINGS AND/OR BUILDING AREA TO THE DEPTHS INDICATED IN THE GEOTECHNICAL REPORT. EXTENT OF REMOVAL SHALL BE VERIFIED BY THE GEOTECHNICAL ENGINEER.
- 4. COMPACT ACCEPTABLE SUBGRADE SOILS TO A MINIMUM 95% STANDARD PROCTOR DENSITY ±3% MOISTURE CONTENT PRIOR TO PLACEMENT OF STRUCTURAL FILL.
- 5. PLACE AND COMPACT 2'-0" THICK IMPORTED STRUCTURAL FILL UNDER ALL NEW FOUNDATIONS, INTERIOR SLABS. PLACE IN MAX 8" HIGH LIFTS AND COMPACT TO MIN 95% PROCTOR DENSITY, ±3% MOISTURE CONTENT.
- 6. PROVIDE EMBEDDED DOWELS IN FOOTINGS TO MATCH ALL VERTICAL WALL REINFORCING U.N.O. SECURELY TIE DOWELS PRIOR TO PLACING CONCRETE.
- 7. ELEVATIONS OF TOPS OF FOOTINGS VARIES. SEE PLAN.
- 8. DROP FOOTING BELOW ALL UNDER FLOOR PIPES.
- 9. VERIFY ASSUMED EQUIPMENT LOADS, DIMENSIONS AND FOUNDATION CONFIGURATION WITH EQUIPMENT MANUFACTURER.

PRECAST CONCRETE PLANK NOTES:

- 1. PRECAST PLANK BEARING ELEVATION VARIES, SEE PLAN.
- 2. BRACE TOPS OF ALL NON-LOAD BEARING MASONRY WALLS AT PRECAST PLANK LOCATIONS PER DETAIL 3/S502.
- 3. PRECAST CONCRETE PLANK SHALL HAVE 1-HOUR FIRE RATING UNLESS NOTED.
- 4. VERIFY PLANK PENETRATIONS SIZES AND LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. PROVIDE SUPPLEMENTAL REINFORCEMENT AT OPENINGS GREATER THAN 12" IN ANY DIRECTION.

PRECAST CONCRETE WALL NOTES:

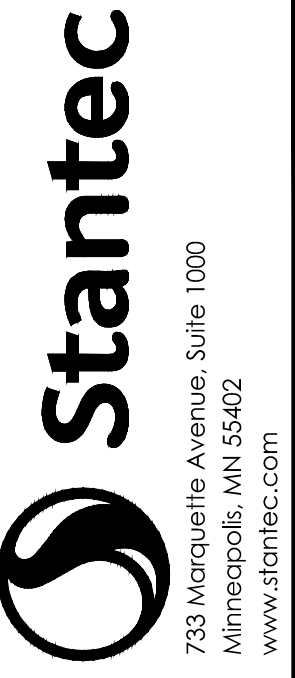
- 1. WALL SHALL BE DESIGNED PER THE APPLICABLE LOADS SHOWN ON THE DRAWINGS AND IN THE SPECIFICATIONS.
- 2. PROVIDE PRECAST PLANK BEARING ANGLE AND SLIP CONNECTION EMBEDS AS NECESSARY.
- 3. VERIFY ALL WALL OPENINGS AND PENETRATIONS WITH MECHANICAL, ELECTRICAL, PROCESS, AND ARCHITECTURAL DRAWINGS.
- 4. FOR WALL FINISH AND COLOR, SEE ARCHITECTURAL DRAWINGS.

MASONRY WALL CONSTRUCTION NOTES:

- 1. CONCRETE BLOCK SHALL BE LAID IN RUNNING BOND UNLESS NOTED.
- 2. PROVIDE OPEN-CORE STYLE CMU FOR ALL MASONRY WALLS.
- 3. PROVIDE BULLNOSED CMU FOR ALL EXPOSED MASONRY WALL CORNERS.
- 4. PROVIDE VERTICAL #5 @ 32" SPACING IN ALL MASONRY WALLS UNLESS NOTED.
- 5. GROUT FULL ALL CMU CORES CONTAINING VERTICAL REINFORCEMENT.
- 6. INSTALL HORIZONTAL JOINT REINFORCING IN EVERY OTHER COURSE.
- 7. PROVIDE MASONRY EXPANSION JOINT DETAIL 5/S502 WHERE INDICATED THUS.
- 8. TOOL ALL MASONRY JOINTS CONCAVE.
- 9. SEE DETAILS 1 & 2/S502 FOR MASONRY LINTEL INFORMATION.

REQUIRED SPECIAL INSPECTIONS

| DESCRIPTION OF WORK IBC SECTION 1704 | INSPECTION | | TESTING | | N/A | REMARKS |
|---|------------|----|---------|----|-----|---------|
| | YES | NO | YES | NO | | |
| 1. CONCRETE | ● | | ● | | | |
| 2. BOLTS INSTALLED IN CONCRETE | | | | | ● | |
| 3. DUCTILE MOMENT-RES CONCRETE FRAME | | | | | ● | |
| 4. REINF STEEL AND PRESTRESSING STEEL | ● | | | ● | | |
| 5. WELDING | ● | | | | | |
| 6. HIGH-STRENGTH BOLTING | | | | | ● | |
| 7. STRUCTURAL MASONRY | ● | | ● | | | |
| 8. REINFORCED GYPSUM CONC | | | | | ● | |
| 9. INSULATING-CONCRETE FILL | | | | | ● | |
| 10. SPRAY-APPLIED FIREPROOFING | | | | | ● | |
| 11. PILING, DRILLED PIERS AND CAISSONS | | | | | ● | |
| 12. SHOTCRETE | | | | | ● | |
| 13. SPECIAL GRADING EXC AND FILLING | ● | | ● | | | |
| 14. WOOD | | | | ● | ● | |
| 15. SPECIAL CASES | | | | ● | | |



733 Marquette Avenue, Suite 1000
Minneapolis, MN 55402
www.stantec.com

HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
PRINT NAME: BRIAN G. BELLEAU
SIGNATURE: _____ LIC. NO. _____
DATE: NOVEMBER 22, 2024

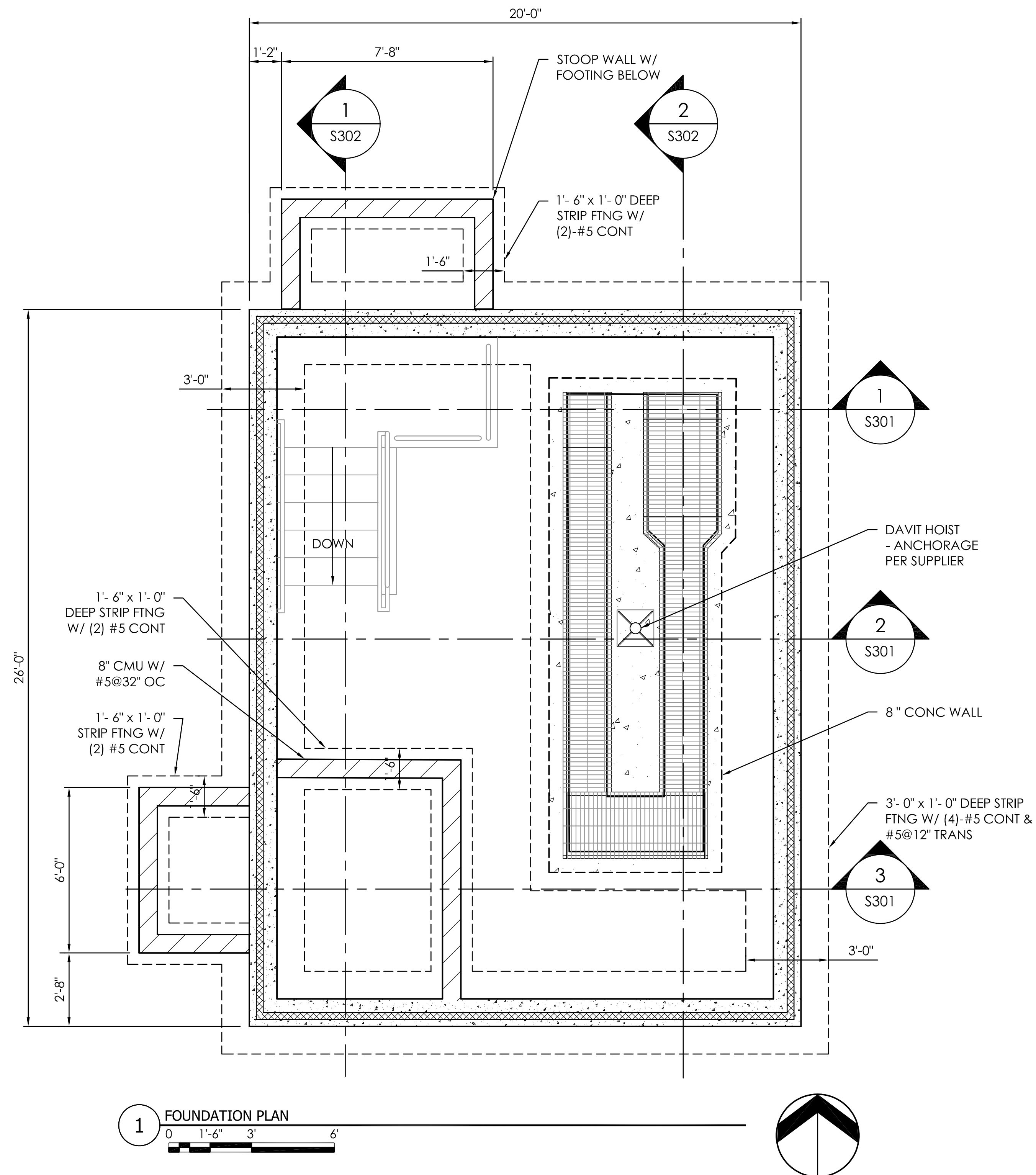
CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
STRUCTURAL DETAILS

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| APPROVED | |
| PROJ. NO. | 173420163 |
| SHEET NUMBER | 001 |

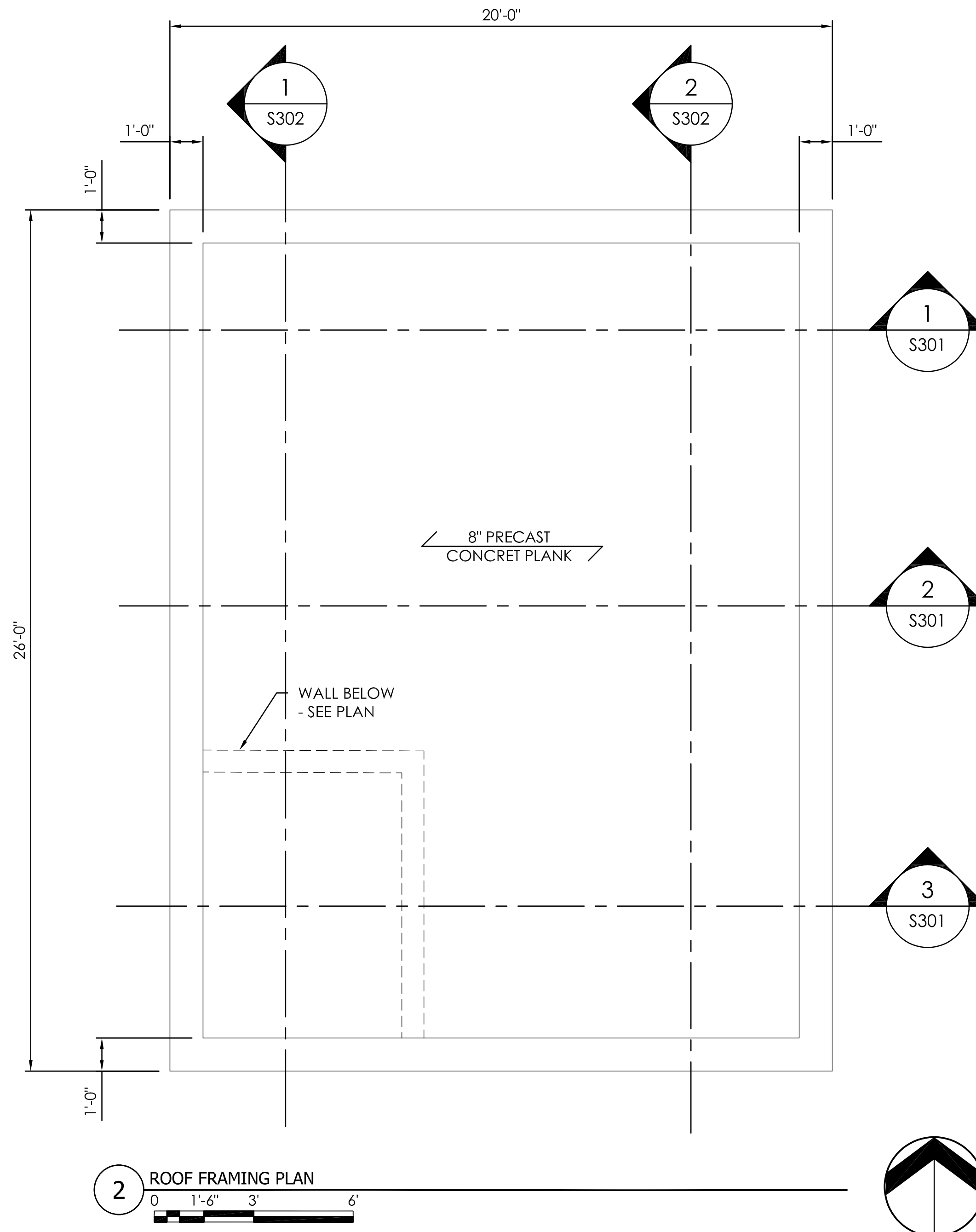
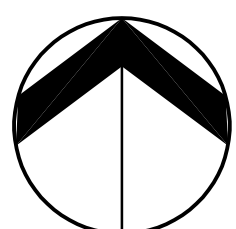
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THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS NOTED AFTER THE COMMENCEMENT OF WORK OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

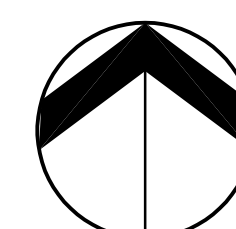
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1 FOUNDATION PLAN
 0 1'-6" 3' 6"



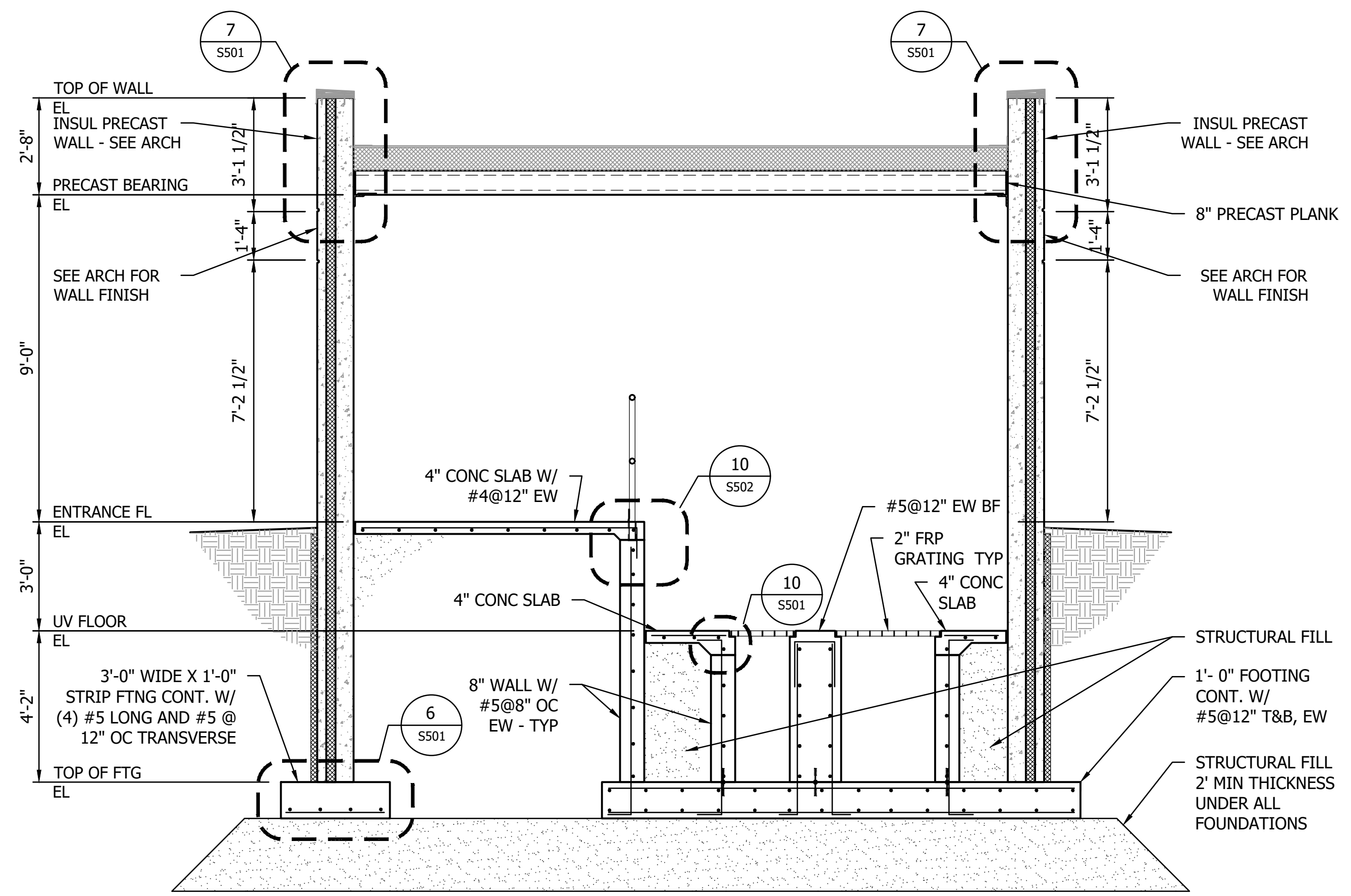
2 ROOF FRAMING PLAN
 0 1'-6" 3' 6"



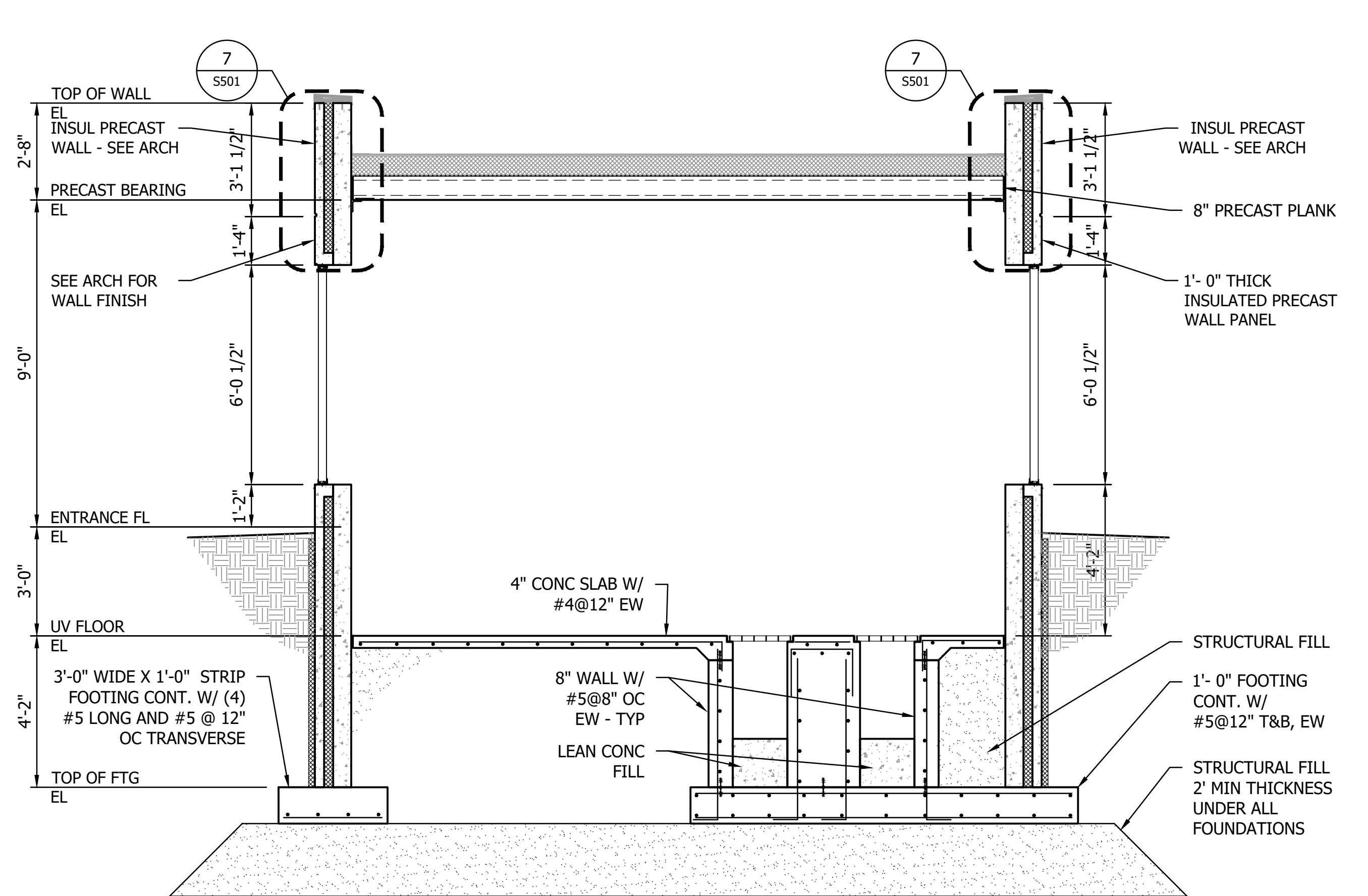
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SURVEY
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 PROJ. NO. 173420163
 SHEET NUMBER SA101

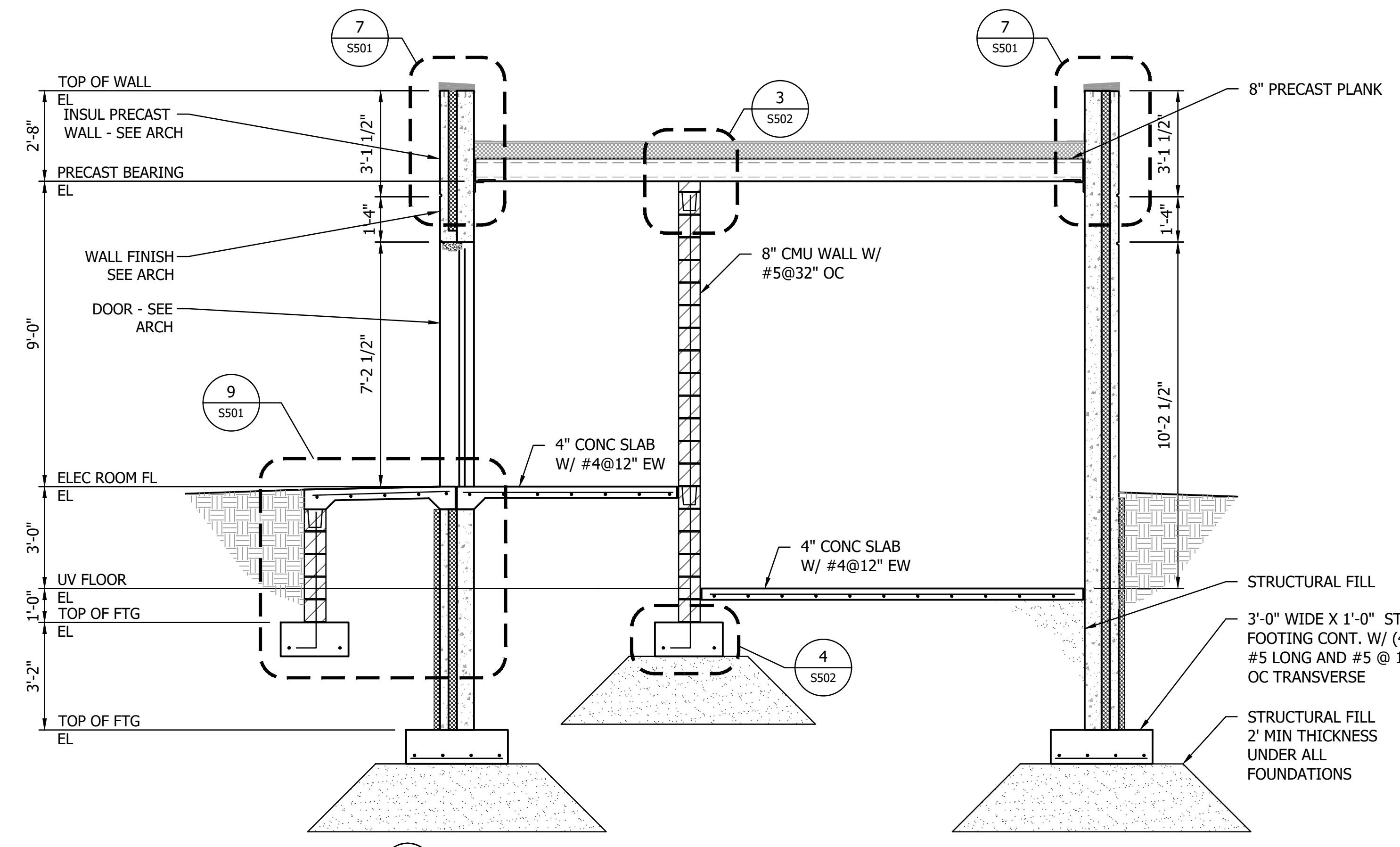
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



1 BUILDING SECTION
0 1'-6" 3' 6'



2 BUILDING SECTION
0 1'-6" 3' 6'



3 BUILDING SECTION
0 1'-6" 3' 6'

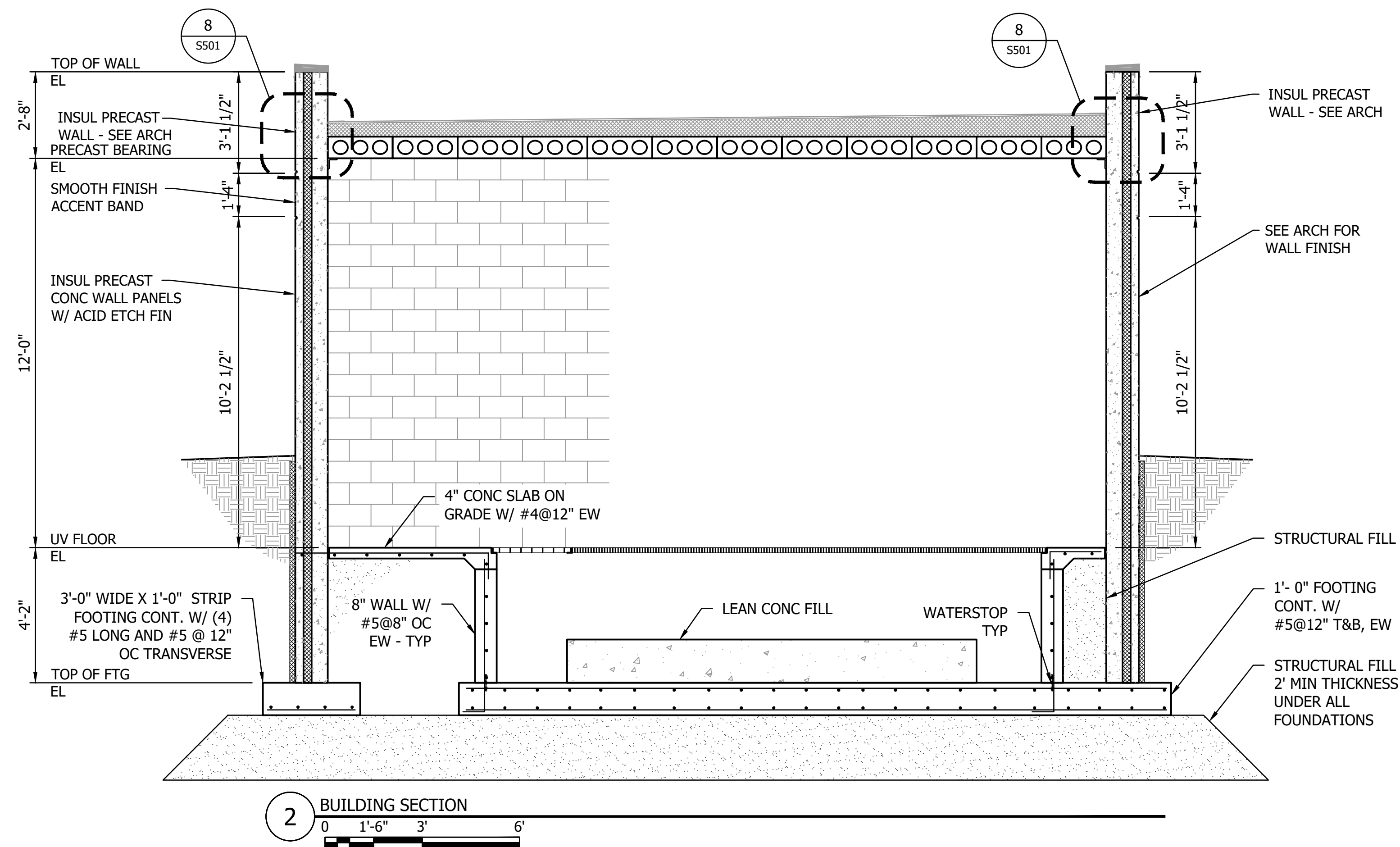
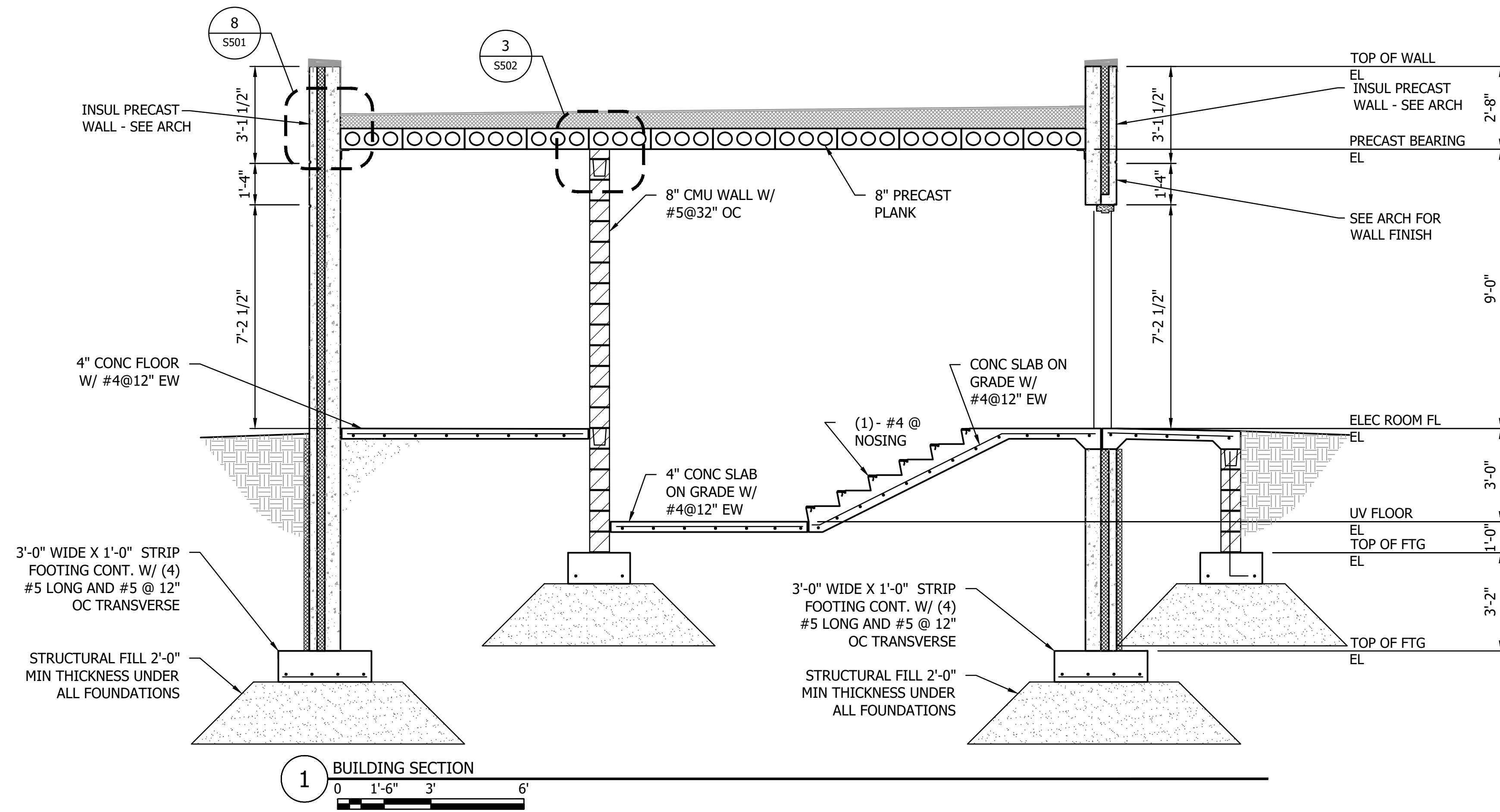
HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
PRINT NAME: BRIAN G. BELLEARE
SIGNATURE: _____ LIC. NO. _____
DATE: NOVEMBER 22, 2024

CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
STRUCTURAL SECTIONS

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Plot Date: 11/22/2024 - 11:44am
Drawing Name: U:\173420163\06.dwg
Xref: 173420163.XSN, 173420163.BDR

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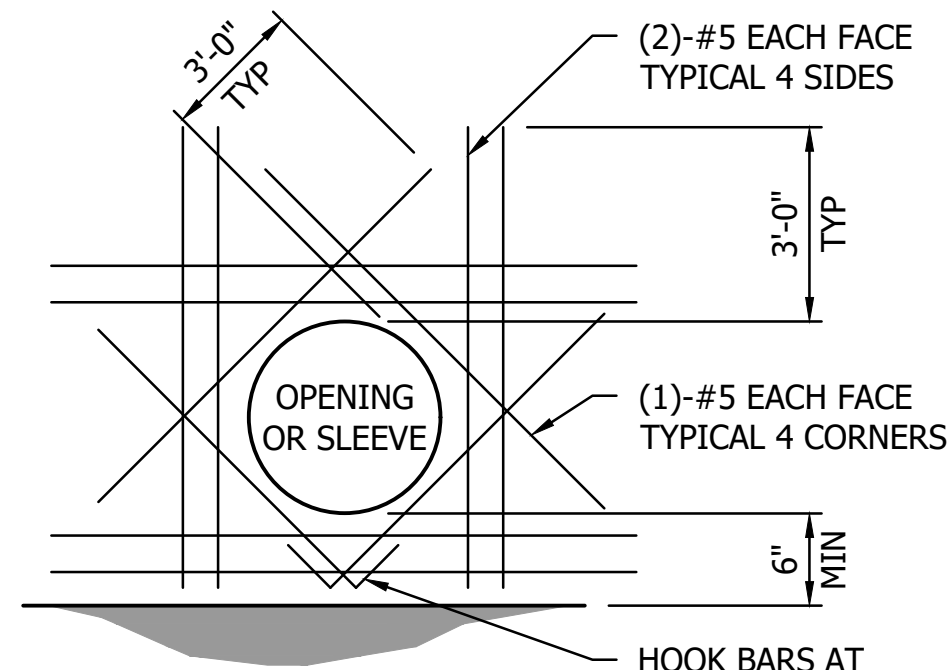
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PRINT NAME: BRIAN G. BELLEFARRE
SIGNATURE: _____ LIC. NO. _____
DATE: NOVEMBER 22, 2024

CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
STRUCTURAL SECTIONS

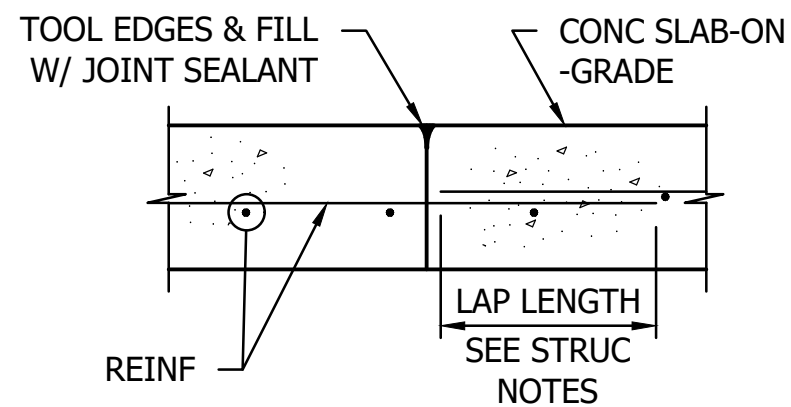
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| CHECKED | |
| APPROVED | |
| PROJ. NO. | 173420163 |

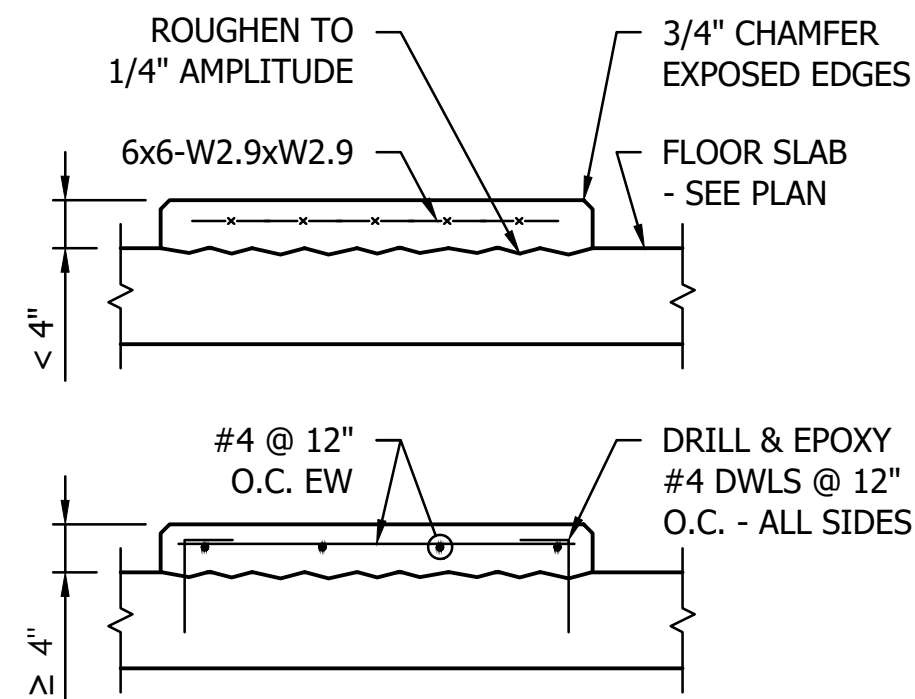


NOTE: REINF AT RECTANGULAR OPENING IS SIMILAR

1 REINFORCING DETAIL
NO SCALE

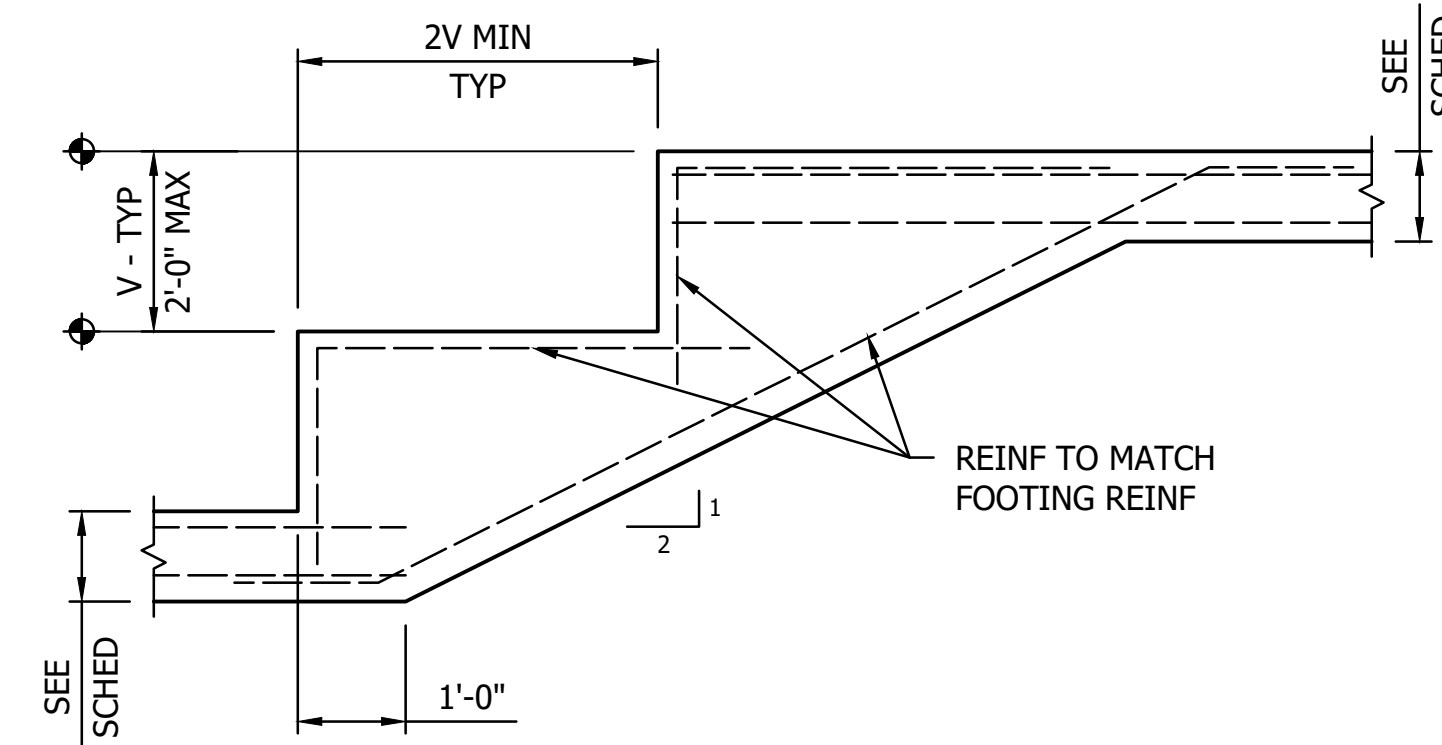


2 SLAB CONSTRUCTION JOINT
NO SCALE

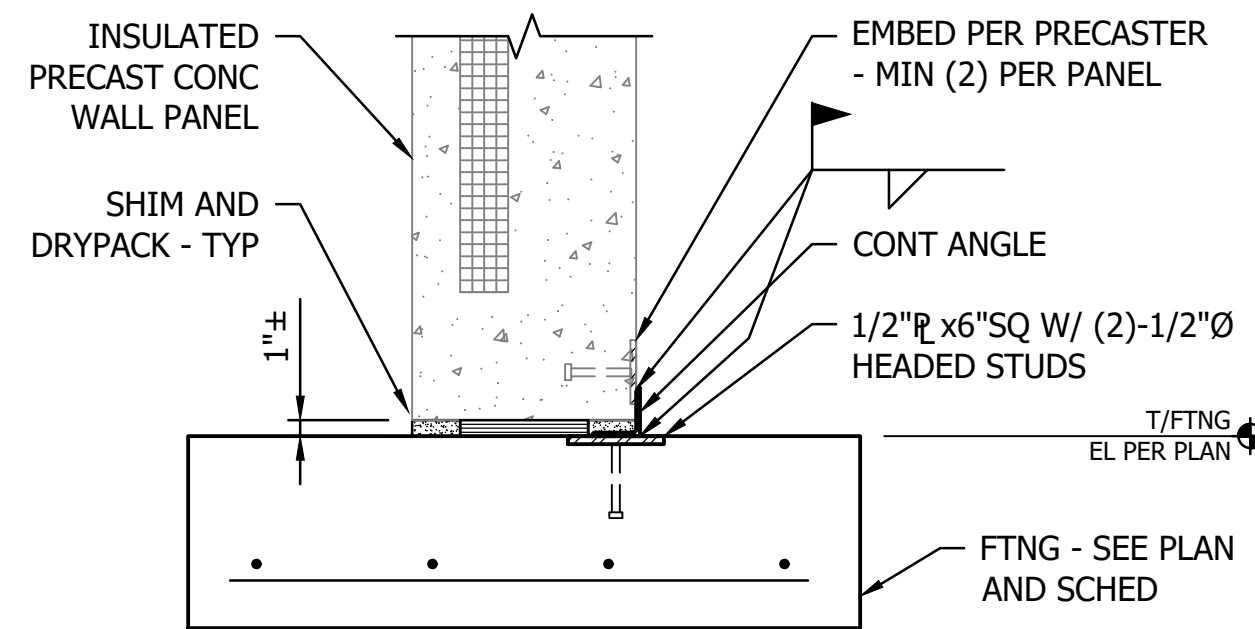


NOTE: VERIFY PAD SIZE & EXTENTS W/ EQUIPMENT/CABINET SUPPLIER

4 PAD DETAIL
NO SCALE

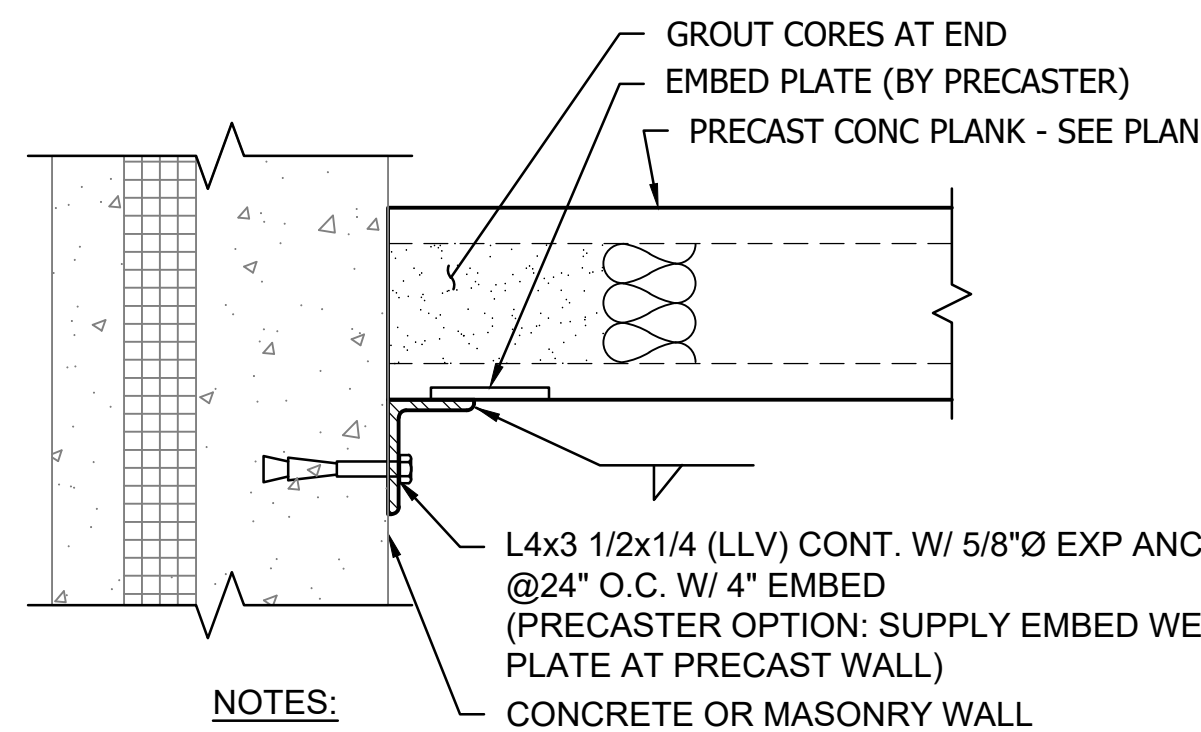


5 STEP FOOTING DETAIL
NO SCALE



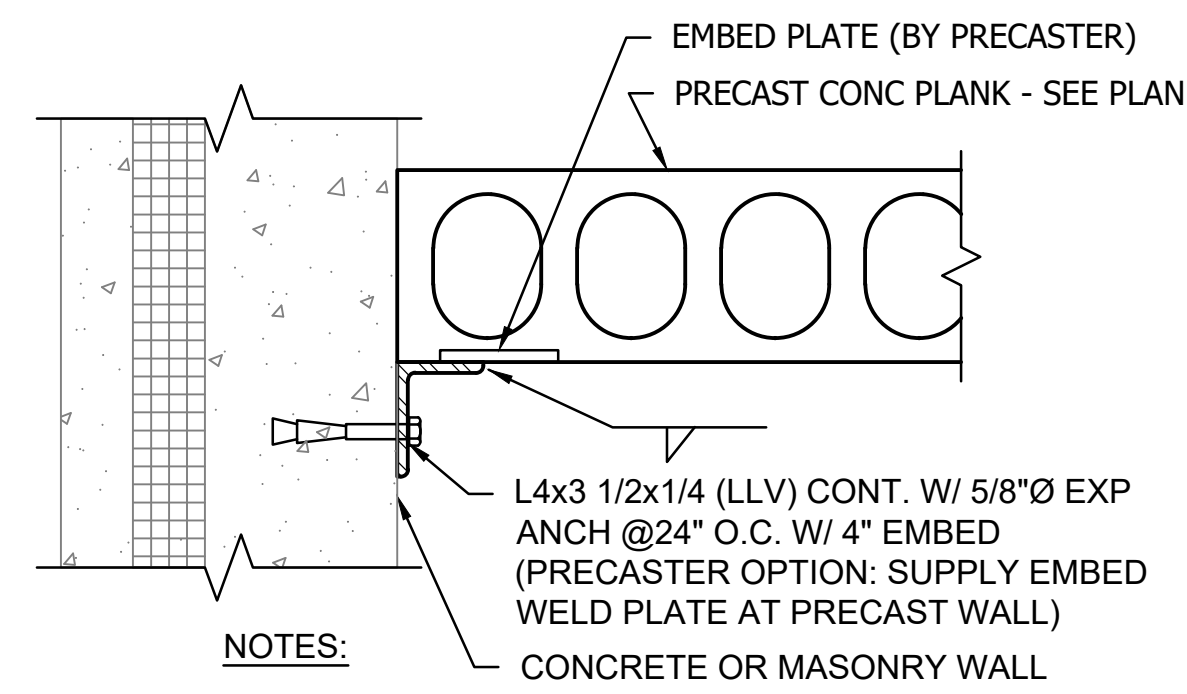
- NOTES:
1. CONTINUOUS ANGLE AND EMBEDS SHALL BE HOT-DIP GALVANIZED.
 2. TOUCH-UP DAMAGED FINISHES FOLLOWING INSTALLATION.

6 PRECAST WALL TO FOUNDATION CONNECTION
NO SCALE



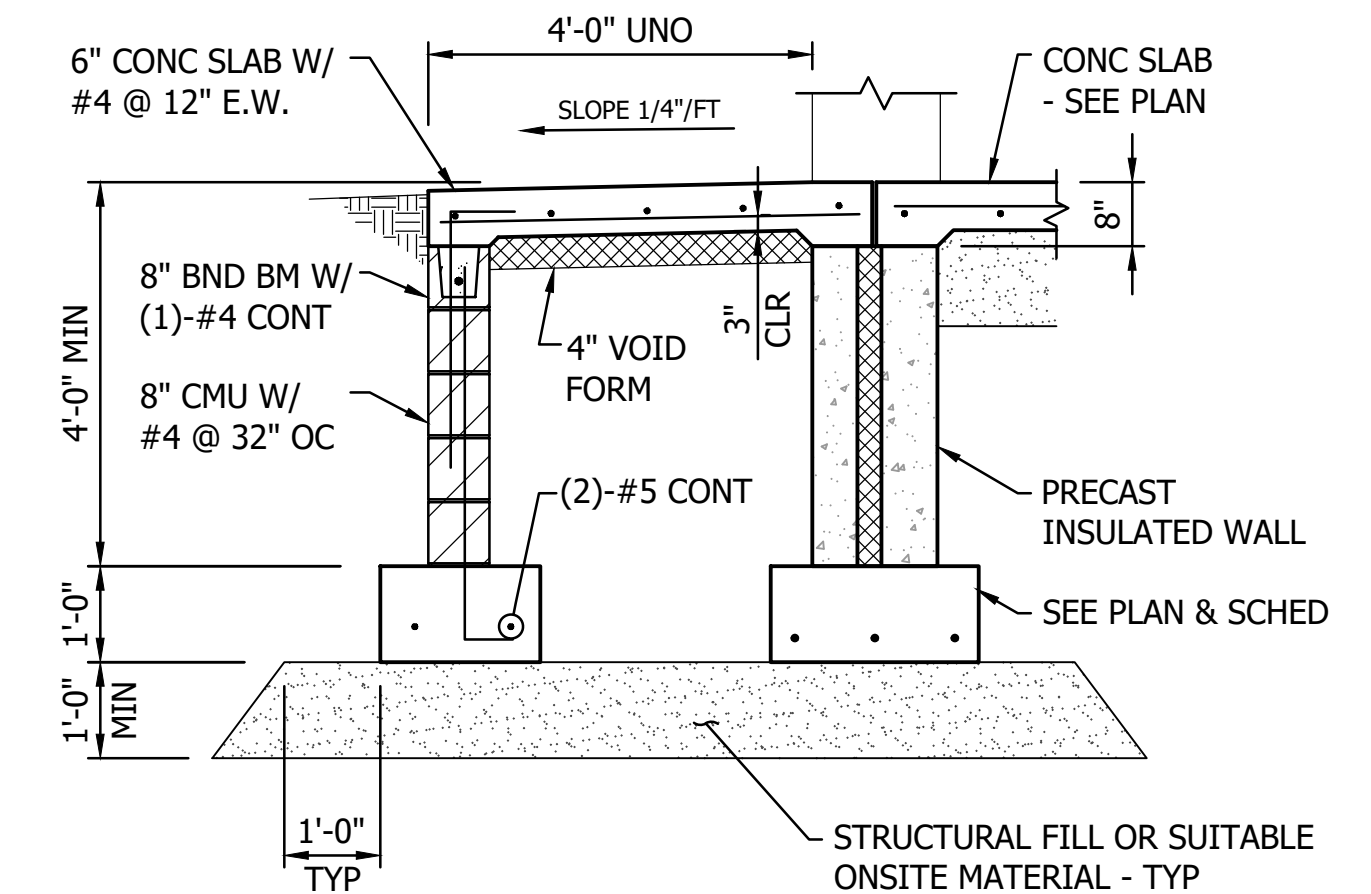
- NOTES:
1. ANCHOR BOLTS AT END OF ANGLE SHALL BE 6" OR LESS FROM END OF ANGLE.
 2. ANGLE SHALL STOP AT EACH SIDE OF CONTROL AND EXPANSION JOINTS. GAP BETWEEN ANGLES SHALL BE EQUAL TO WIDTH OF JOINT.

7 PRECAST BEARING
NO SCALE

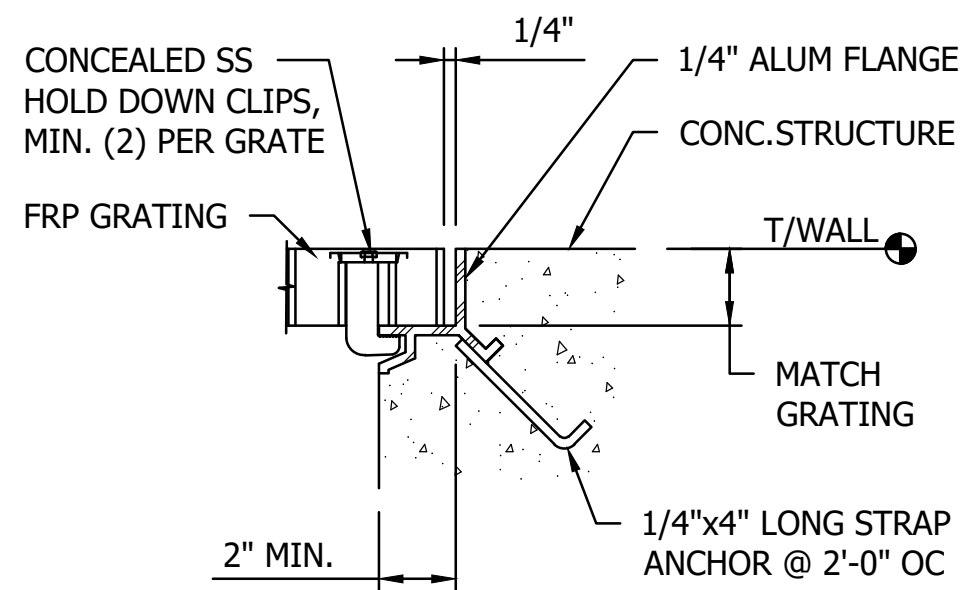


- NOTES:
1. ANCHOR BOLTS AT END OF ANGLE SHALL BE 6" OR LESS FROM END OF ANGLE.
 2. ANGLE SHALL STOP AT EACH SIDE OF CONTROL AND EXPANSION JOINTS. GAP BETWEEN ANGLES SHALL BE EQUAL TO WIDTH OF JOINT.

8 PRECAST BEARING AT EXISTING CMU
NO SCALE

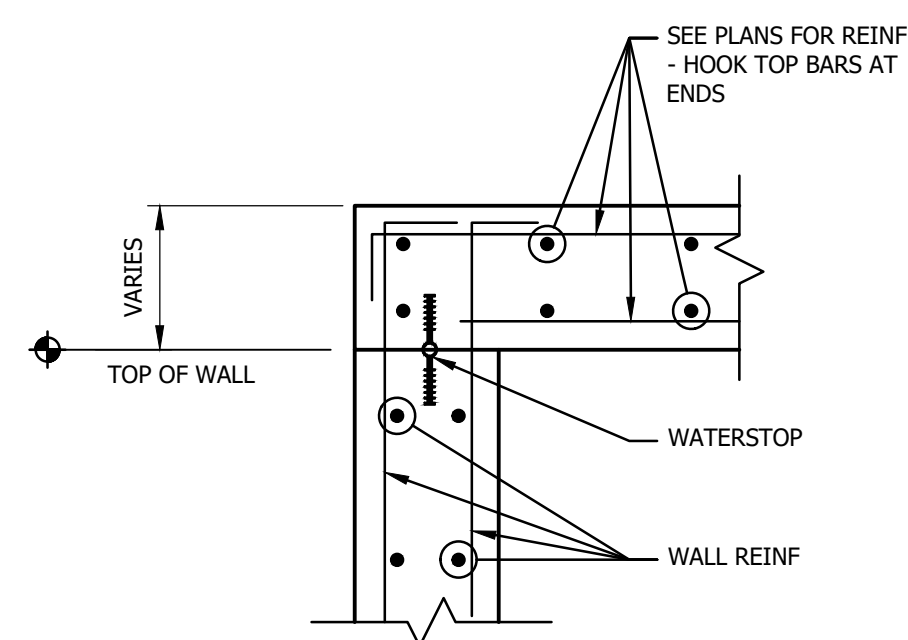


9 STOOP DETAIL
NO SCALE

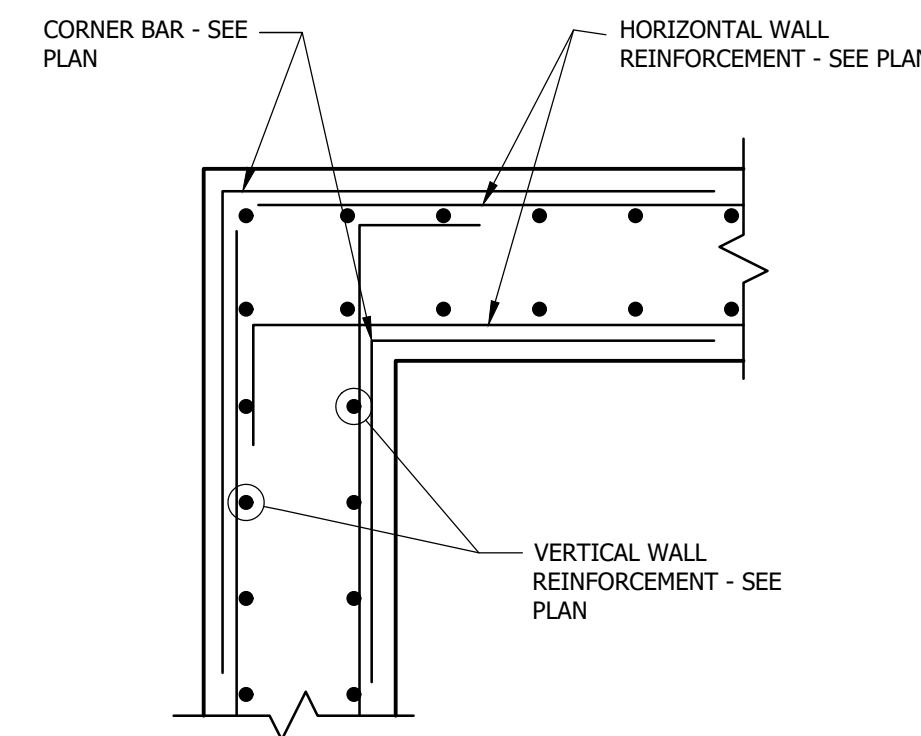


NOTE: COAT ALL ALUM. IN CONTACT WITH CONC. WITH (2) COATS OF BITUMINOUS PAINT

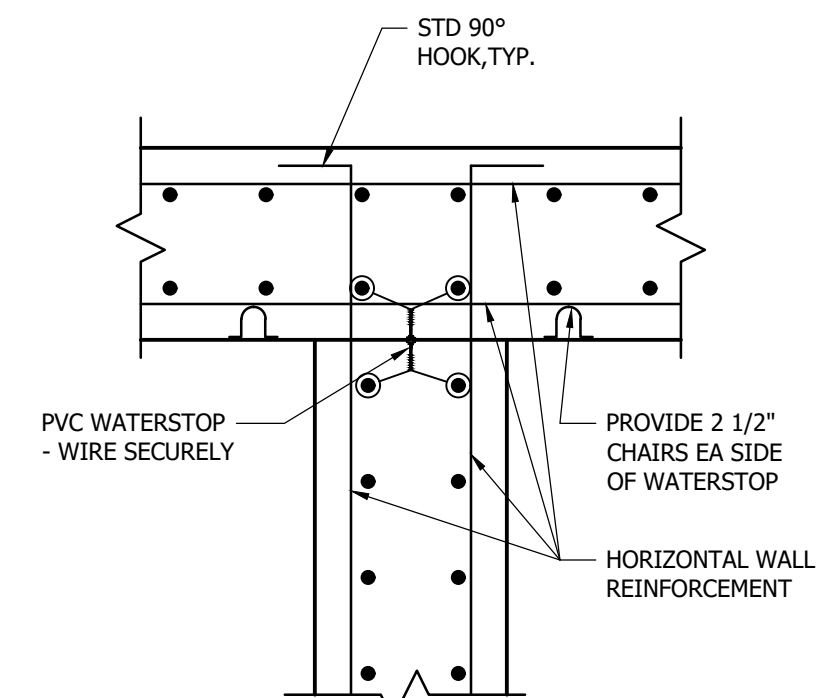
10 GRATING SUPPORT EMBED
NO SCALE



11 CONCRETE WALL AT SLAB
NO SCALE

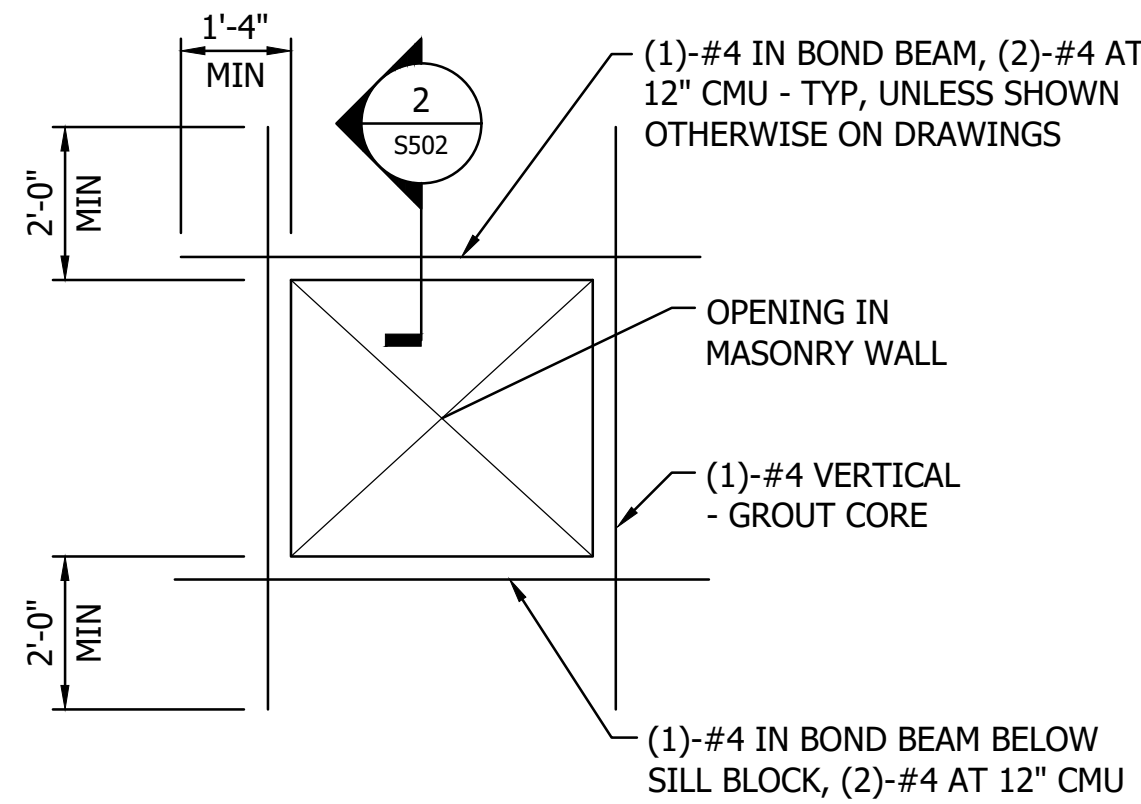


12 CORNER REINFORCING
NO SCALE



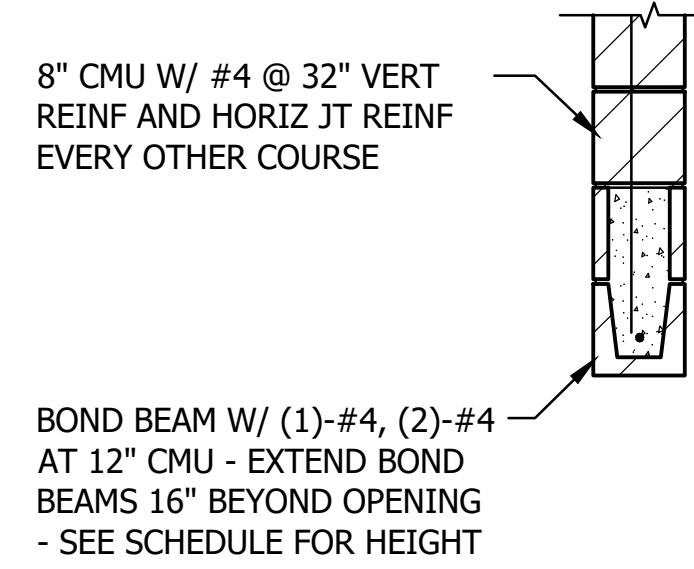
13 CONCRETE WALL INTERSECTION
NO SCALE

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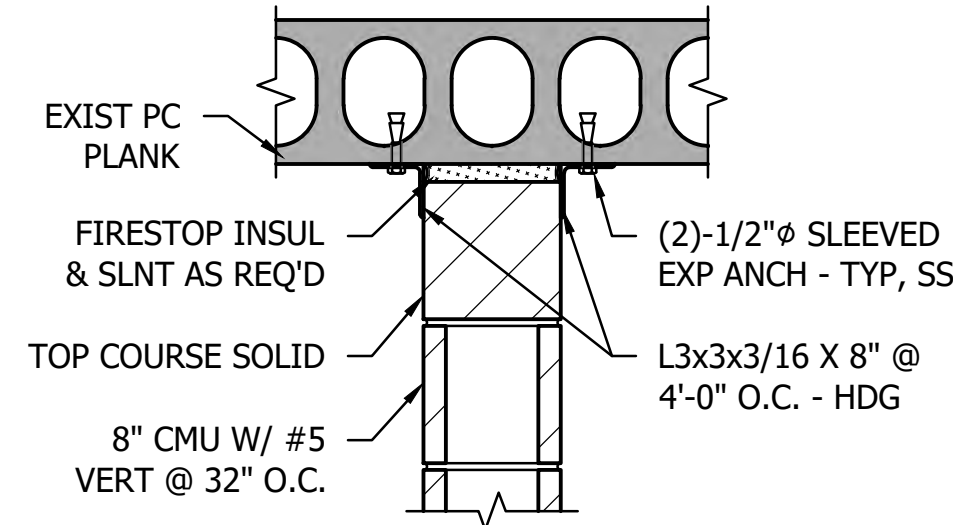


NOTE: PROVIDE REINFORCING AS SHOWN AROUND MASONRY OPENINGS UNLESS SHOWN OTHERWISE.

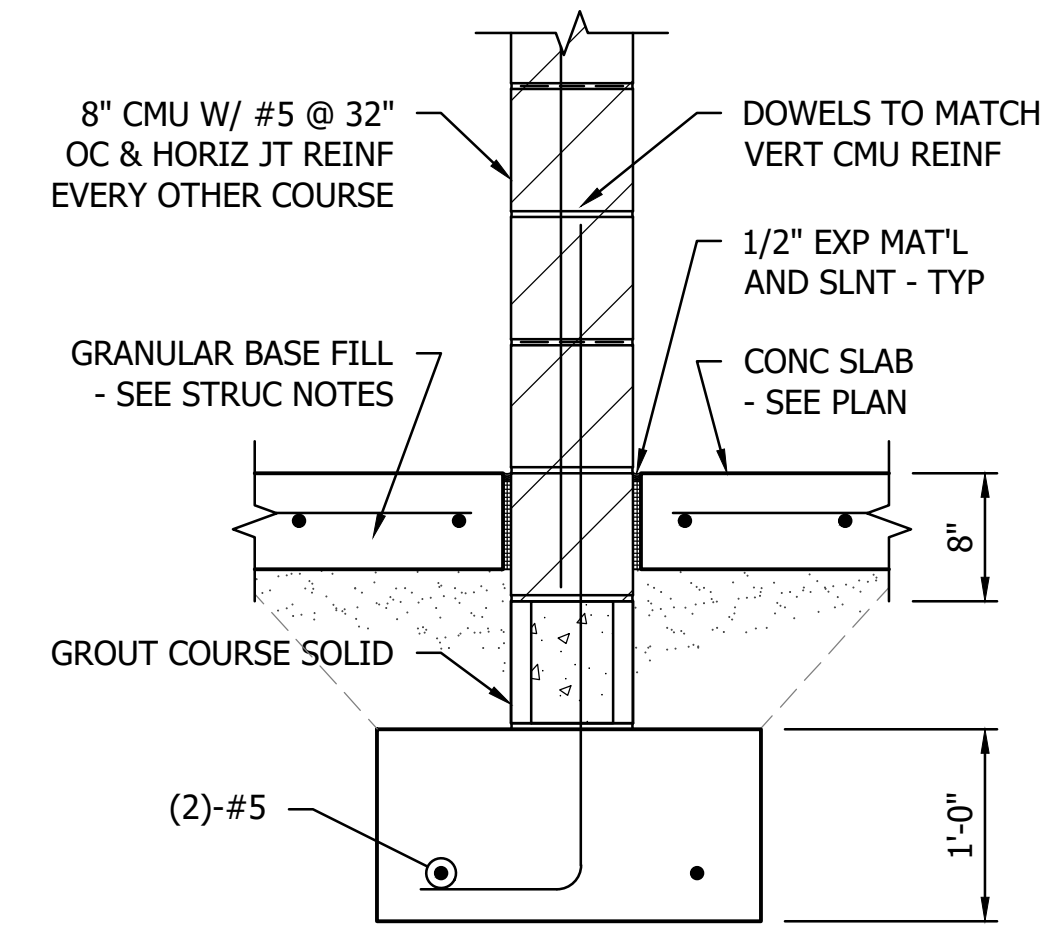
1 REINFORCING AT OPENING
NO SCALE



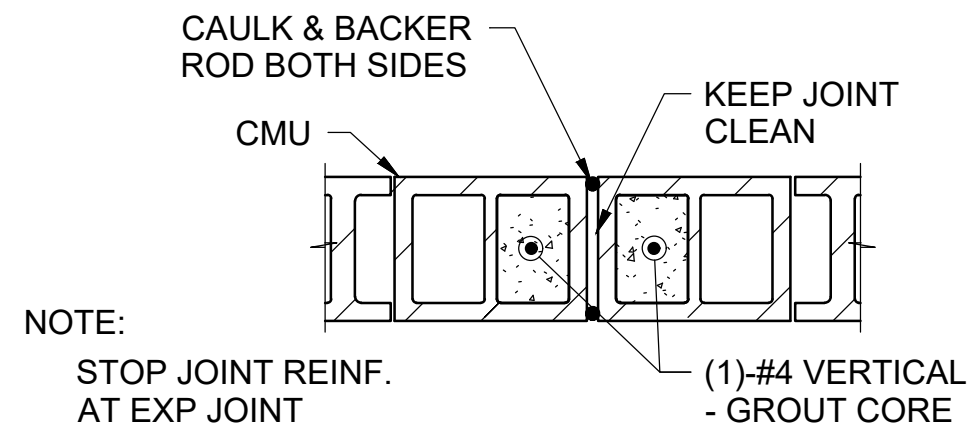
2 LINTEL DETAIL
NO SCALE



3 CMU TOP OF NON-BEARING WALL DETAIL
NO SCALE

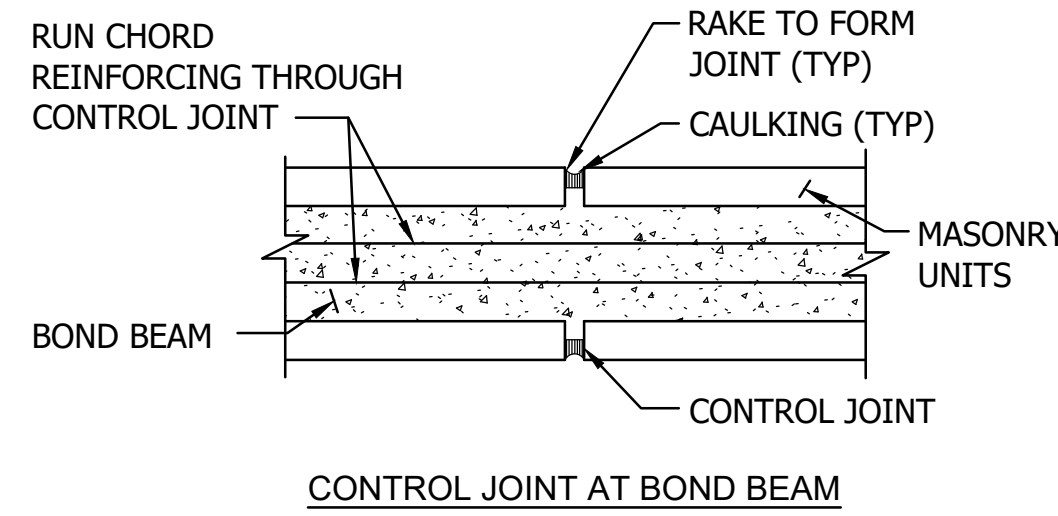


4 INTERIOR FOOTING DETAIL
NO SCALE

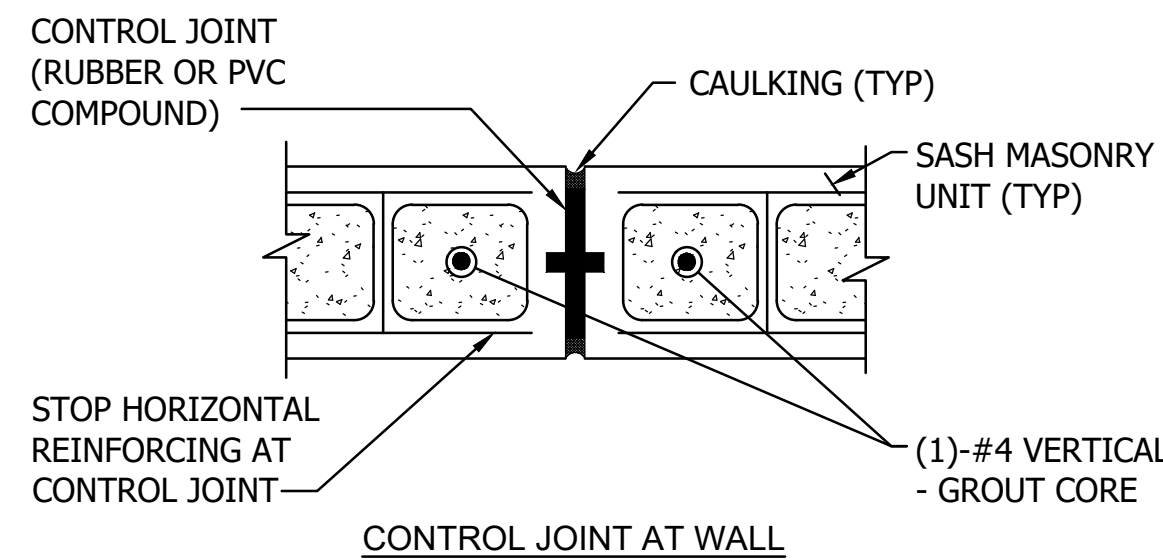


NOTE: STOP JOINT REINF. AT EXP JOINT

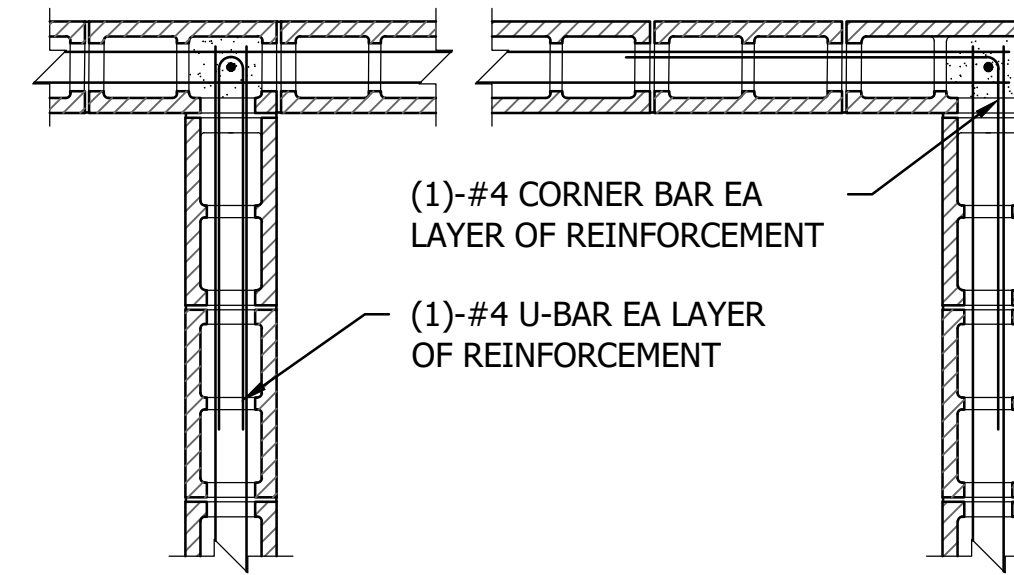
EXPANSION JOINT IN WALL



CONTROL JOINT AT BOND BEAM



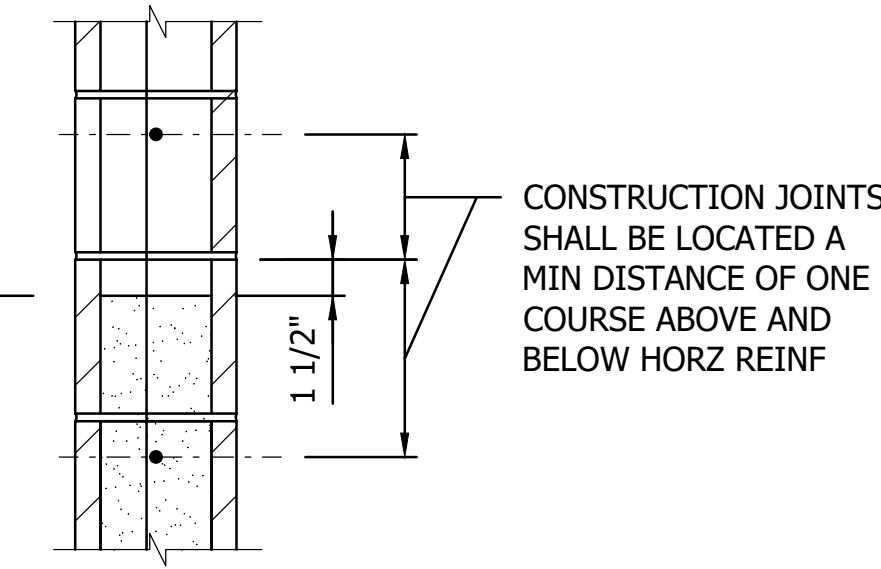
CONTROL JOINT AT WALL



INTERSECTIONS

CORNERS

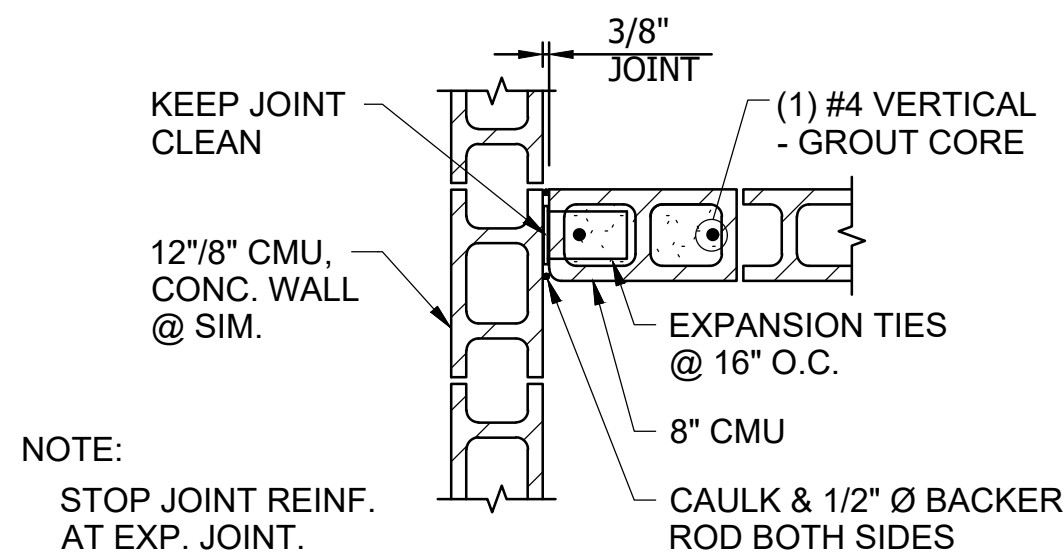
7 BOND BEAM REINFORCEMENT
NO SCALE



NOTE:

- PROVIDE CONSTRUCTION JOINTS WHEN GROUTING IS STOPPED FOR MORE THAN 1 HOUR.
- PROVIDE CLEANOUTS IN THE BOTTOM COURSE OF MASONRY FOR EACH GROUT POUR WHEN GROUT POUR HEIGHT EXCEEDS 5' - 0".
- PROVIDE CLEANOUTS AT EACH VERTICAL REBAR, SPACING OF CLEANOUTS SHALL NOT EXCEED 32" O.C.
- CONSTRUCT CLEANOUTS WITH AN OPENING OF SUFFICIENT SIZE TO PERMIT REMOVAL OF DEBRIS. THE MINIMUM OPENING DIMENSION SHALL BE 3 INCHES.

8 CONSTRUCTION JOINTS AND CLEANOUTS
NO SCALE

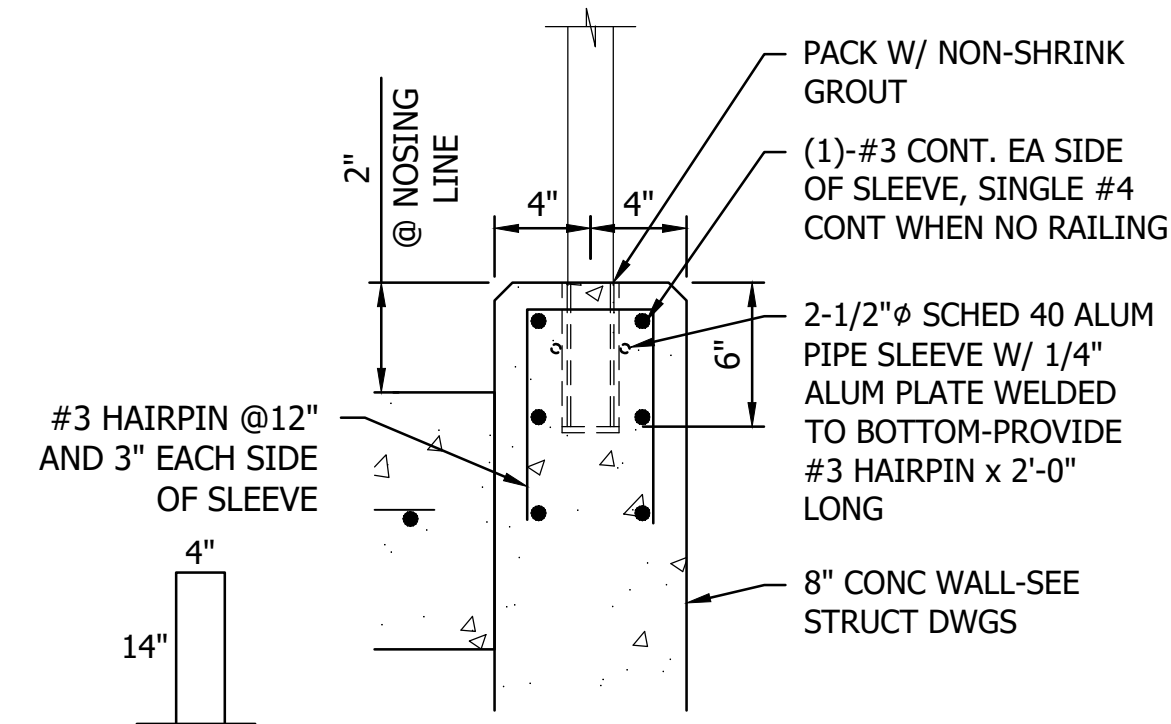


NOTE: STOP JOINT REINF. AT EXP. JOINT.

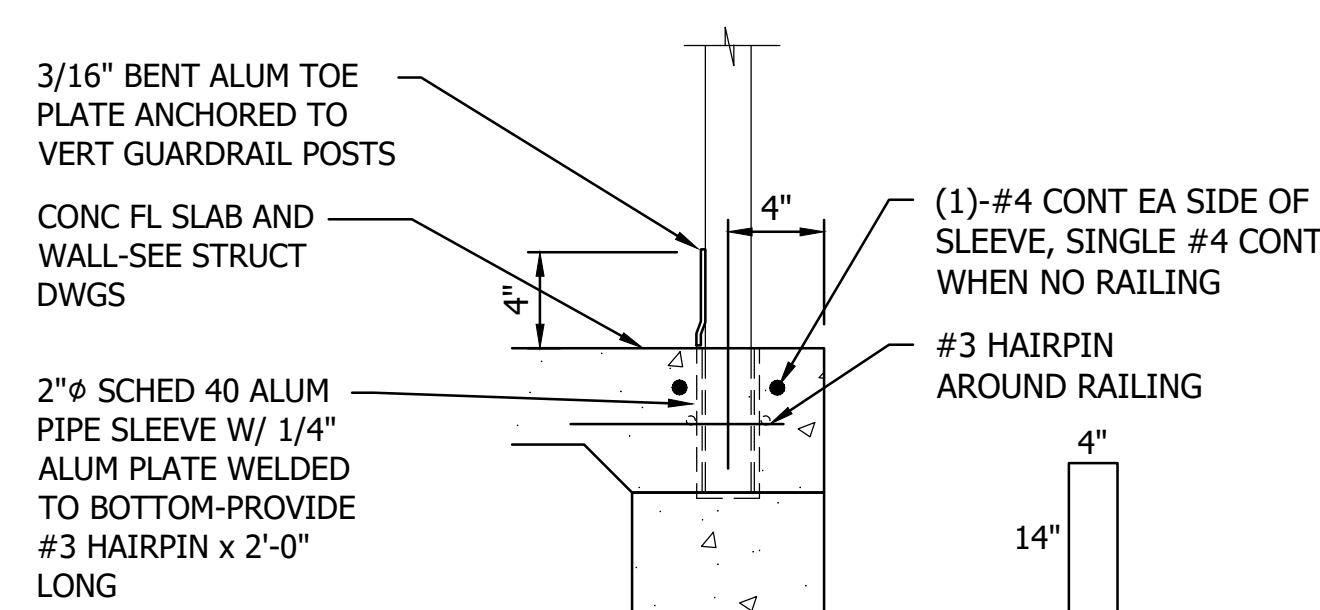
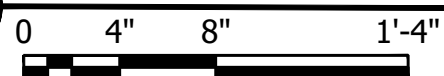
EXPANSION JOINT @ WALL INTERSECTION

5 EXPANSION JOINT DETAIL
NO SCALE

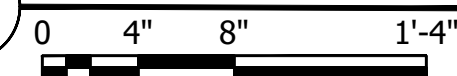
6 CONTROL JOINT DETAIL
NO SCALE



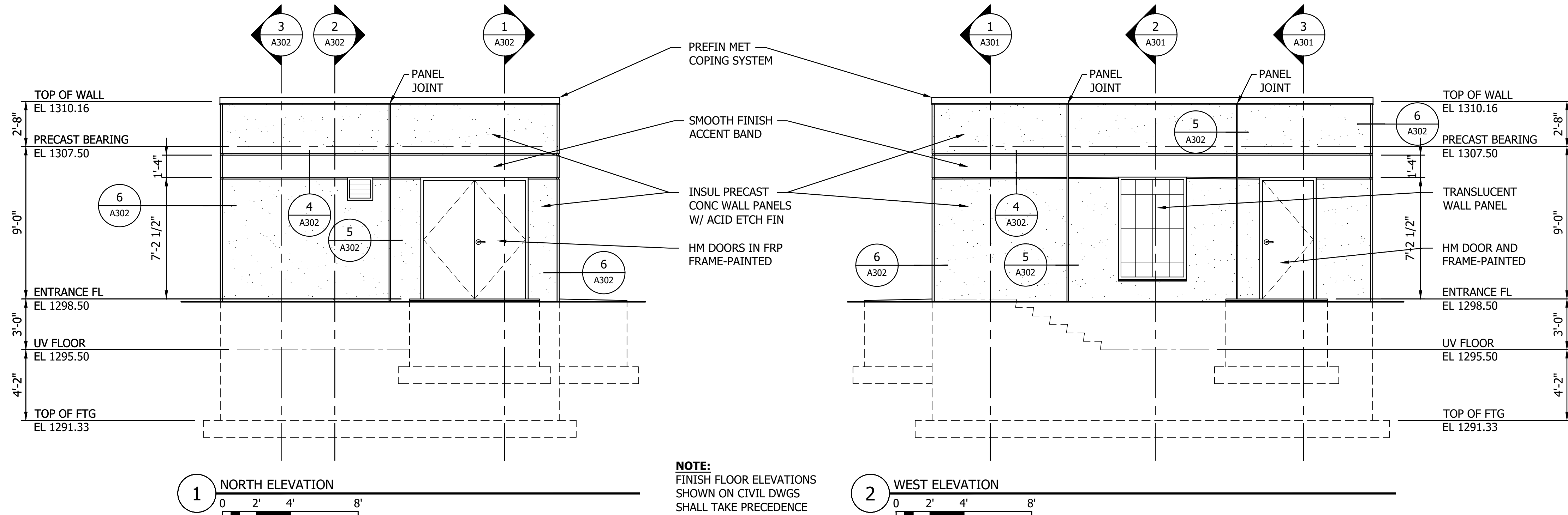
9 STAIR RAILING DETAIL



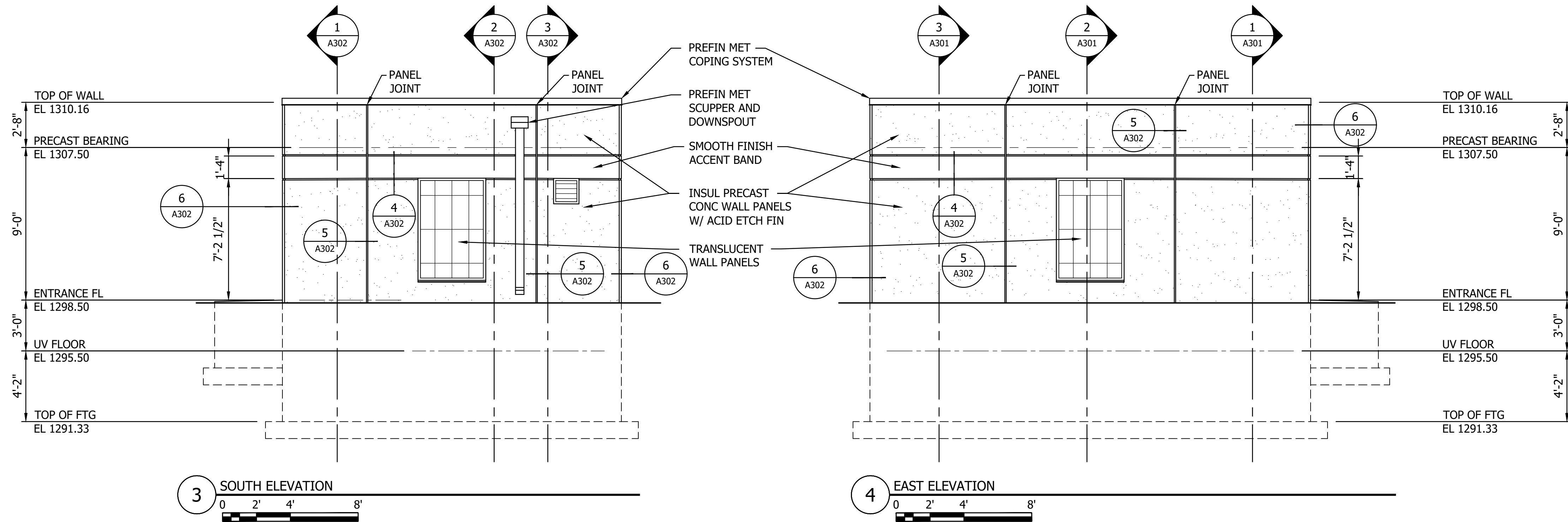
10 GUARDRAIL DETAIL



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NOTE:
FINISH FLOOR ELEVATIONS SHOWN ON CIVIL DWGS SHALL TAKE PRECEDENCE OVER ELEVATIONS SHOWN ON THIS SHEET



Plot Date: 1/19/2024 - 10:12am
Drawing name: \\U0291-ppfs01\shared_projects\173420163\06_design\01_sheets\173420163_A201.dwg
User: 173420163.XBVA 173420163.BJR

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PRINT NAME: BRUCE E. PAULSON
SIGNATURE: _____
DATE: NOVEMBER 22, 2024 LIC. NO. 28910

CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
EXTERIOR ELEVATIONS

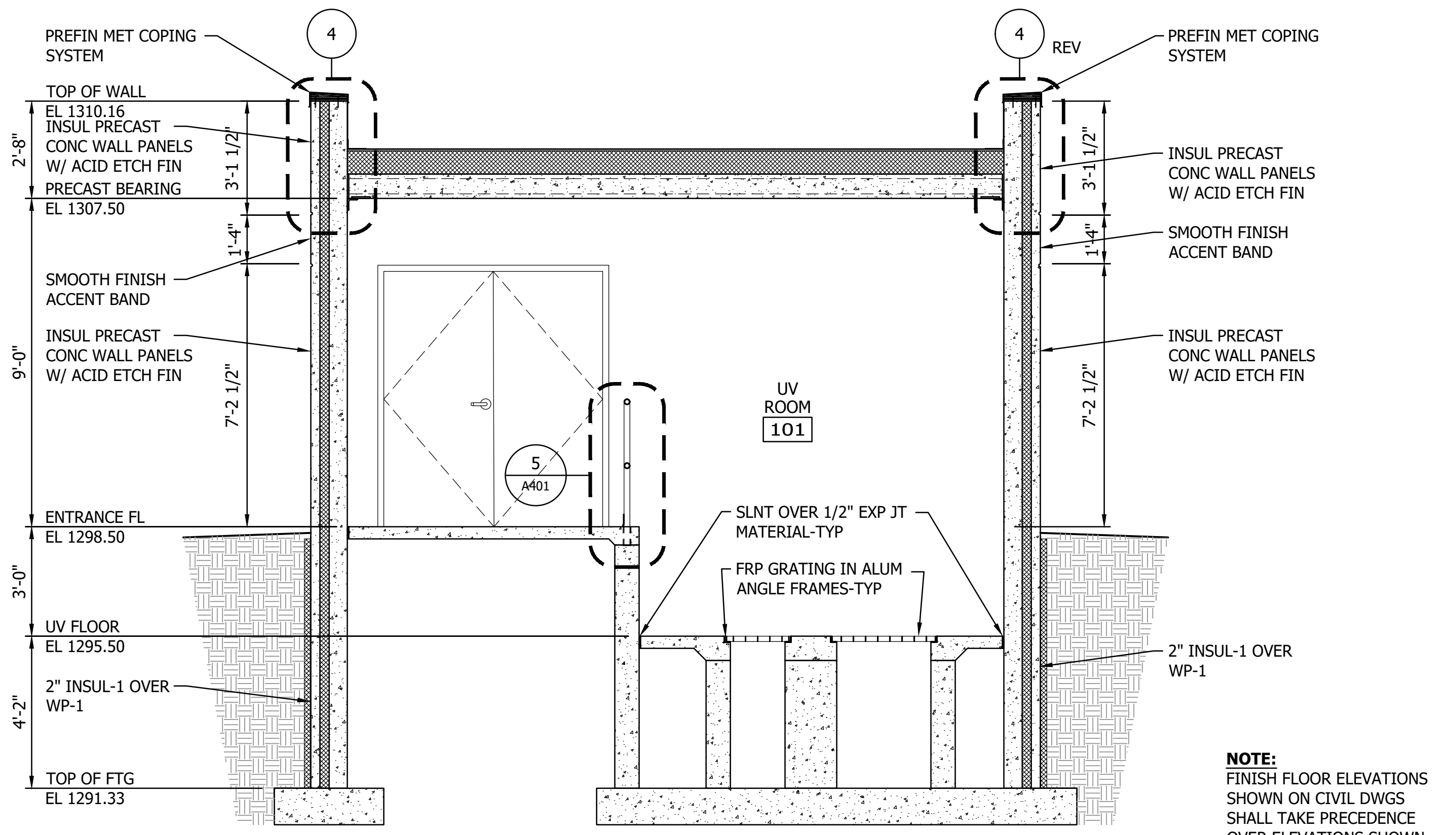
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PRINT NAME: BRUCE E. PAULSON
SIGNATURE: _____
DATE: NOVEMBER 22, 2024 LIC. NO. 20910

CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
BUILDING SECTIONS

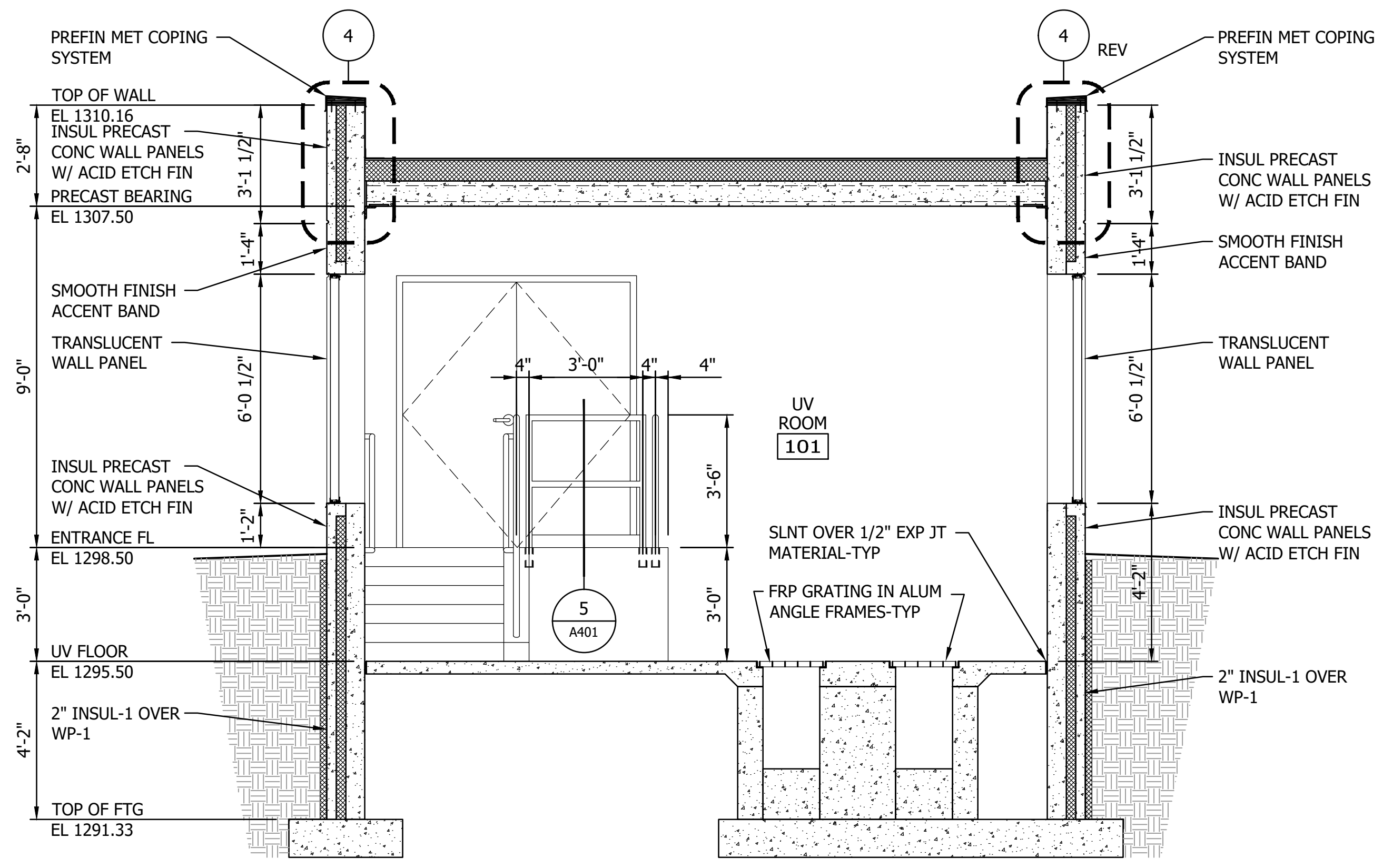
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DRAWN: BPP
DESIGNED: BPP
CHECKED: _____
APPROVED: _____
PROJ. NO. 173420163
SHEET NUMBER A301

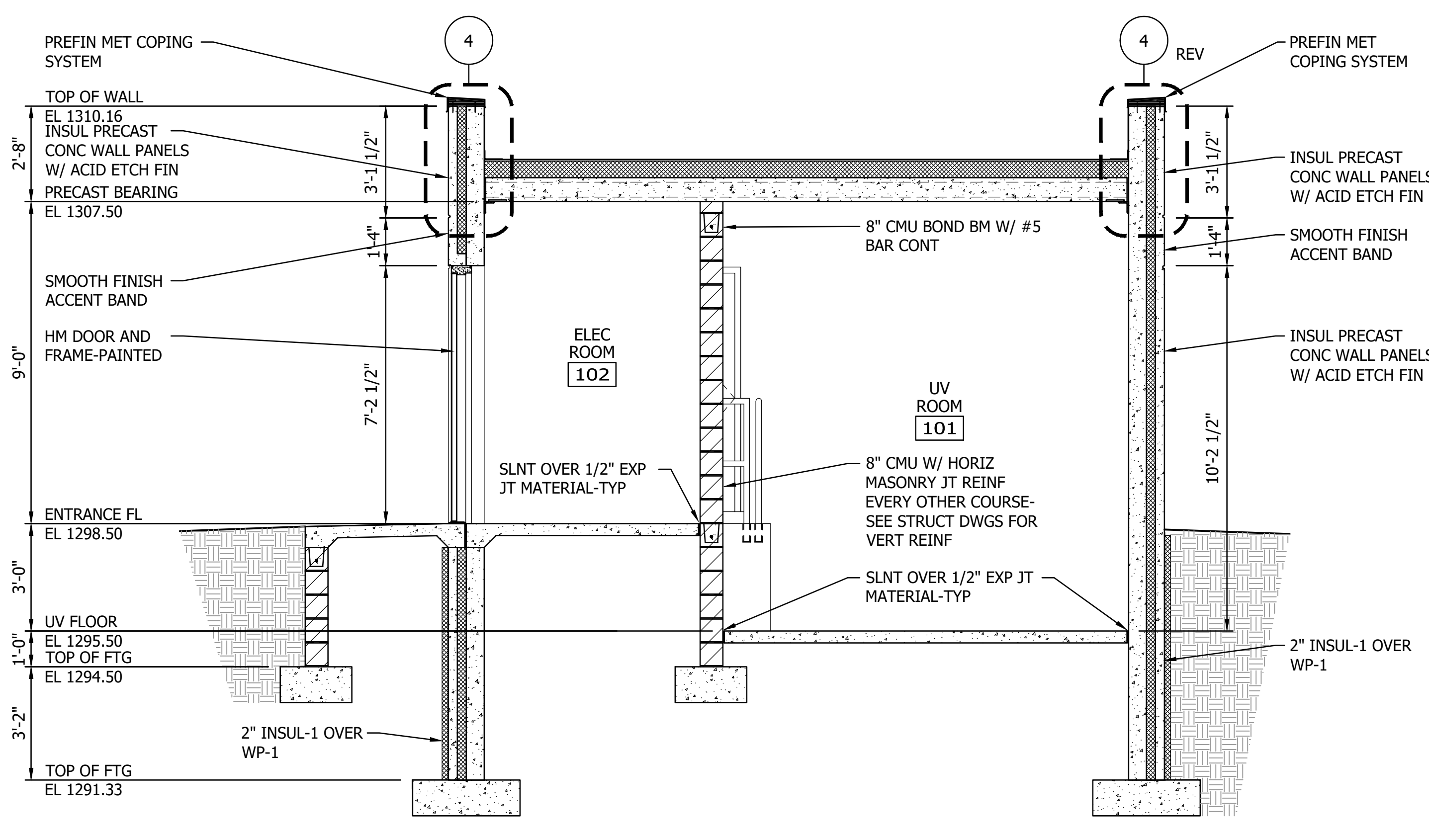


1 BUILDING SECTION
0 1'-6" 3' 6'

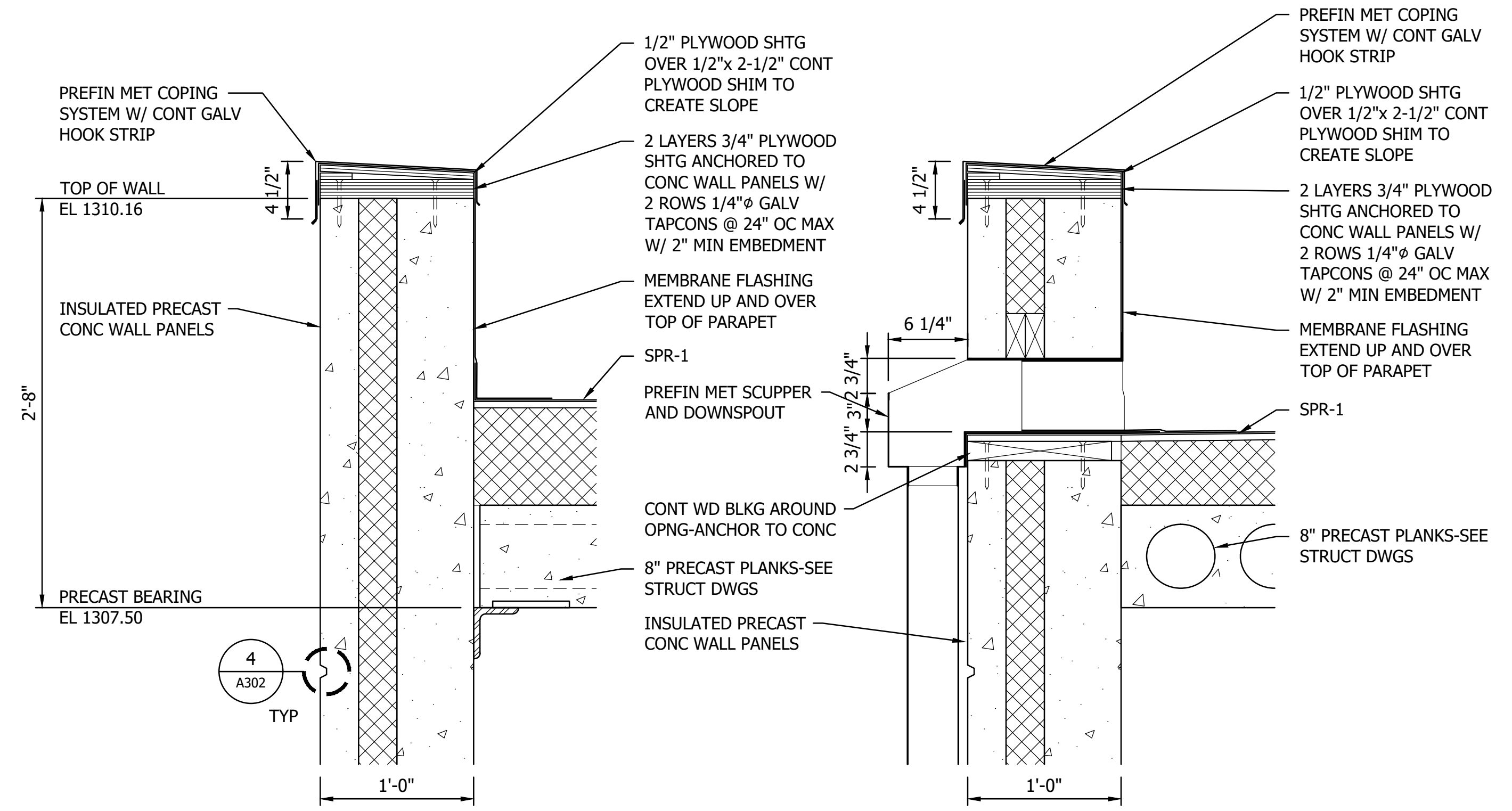
NOTE:
FINISH FLOOR ELEVATIONS SHOWN ON CIVIL DWGS SHALL TAKE PRECEDENCE OVER ELEVATIONS SHOWN ON THIS SHEET



2 BUILDING SECTION
0 1'-6" 3' 6'



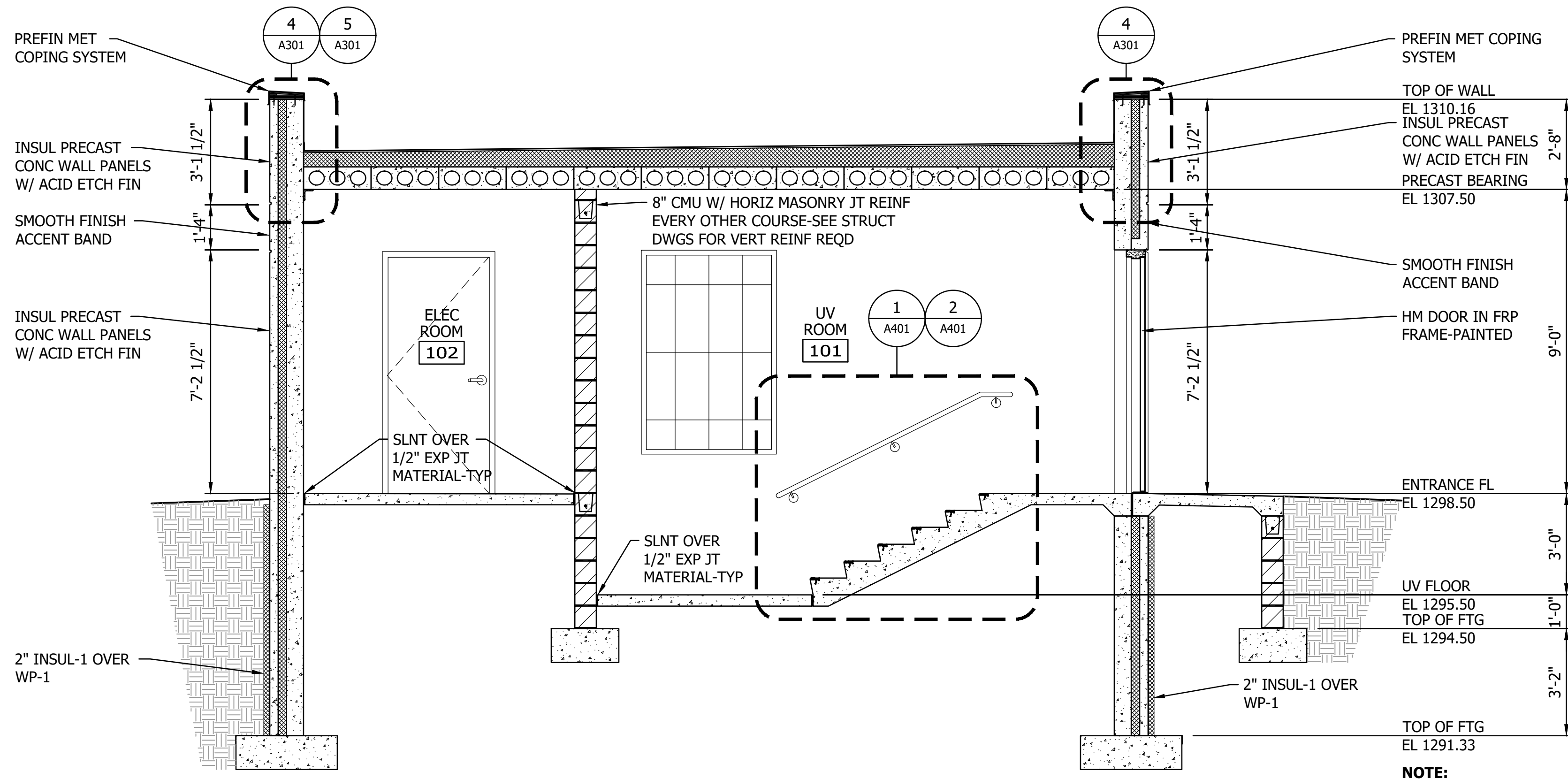
3 BUILDING SECTION
0 1'-6" 3' 6'



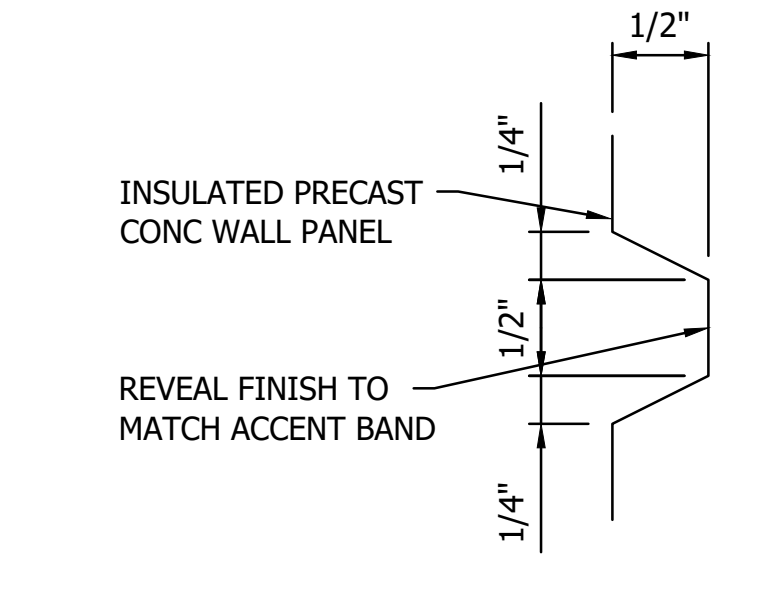
4 ROOF PARAPET DETAIL
0 4" 8" 1'-4"

5 ROOF SCUPPER DETAIL
0 4" 8" 1'-4"

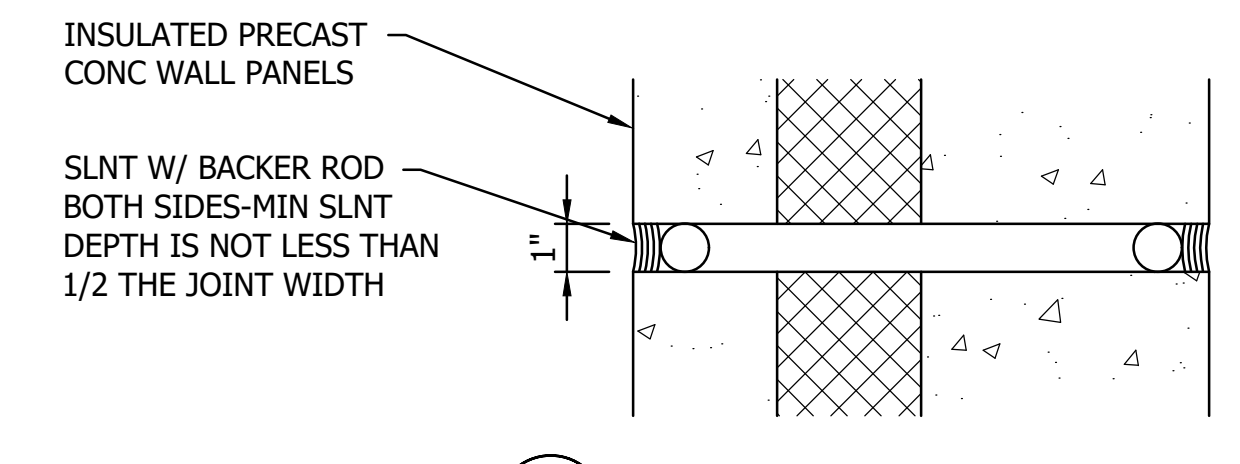
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. STANTEC SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED FOR PRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



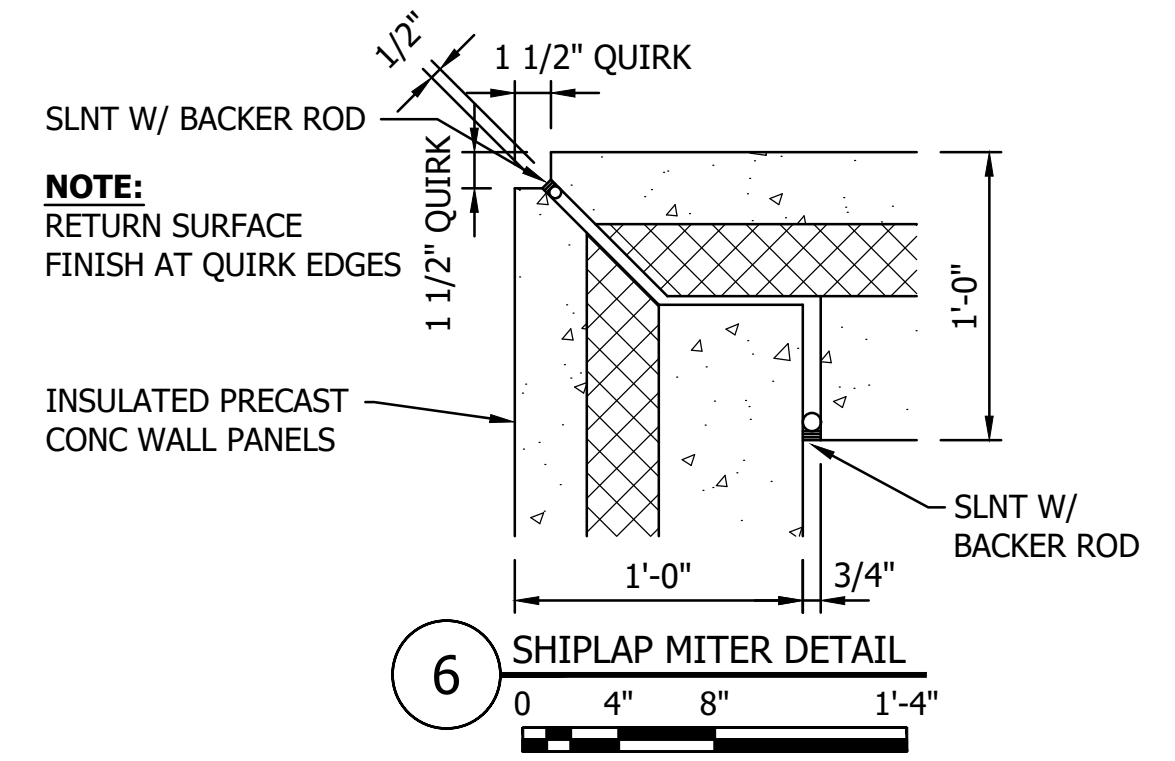
1 BUILDING SECTION
0 1'-6" 3' 6'



4 HORIZONTAL REVEAL
0 1/2" 1" 2"

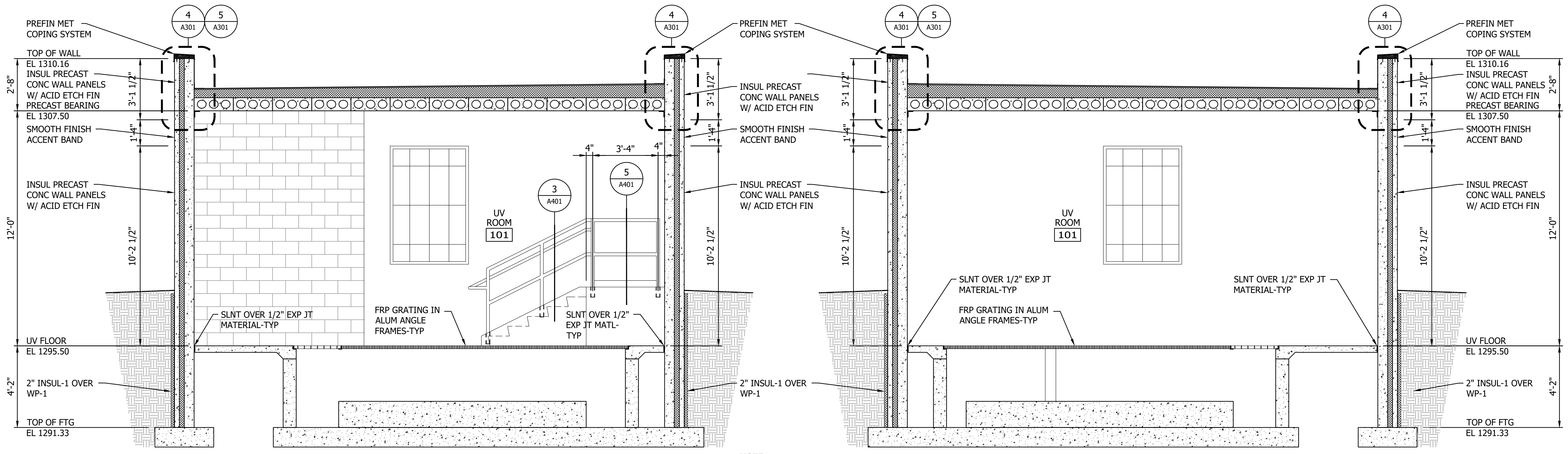


5 VERTICAL JOINT DETAIL
0 2" 4" 8"



6 SHIPLAP MITER DETAIL
0 4" 8" 1'-4"

NOTE:
FINISH FLOOR ELEVATIONS SHOWN ON CIVIL DWGS SHALL TAKE PRECEDENCE OVER ELEVATIONS SHOWN ON THIS SHEET



2 BUILDING SECTION
0 1'-6" 3' 6'

3 BUILDING SECTION
0 1'-6" 3' 6'

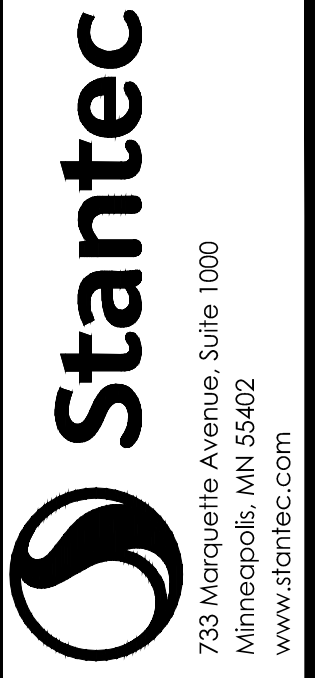
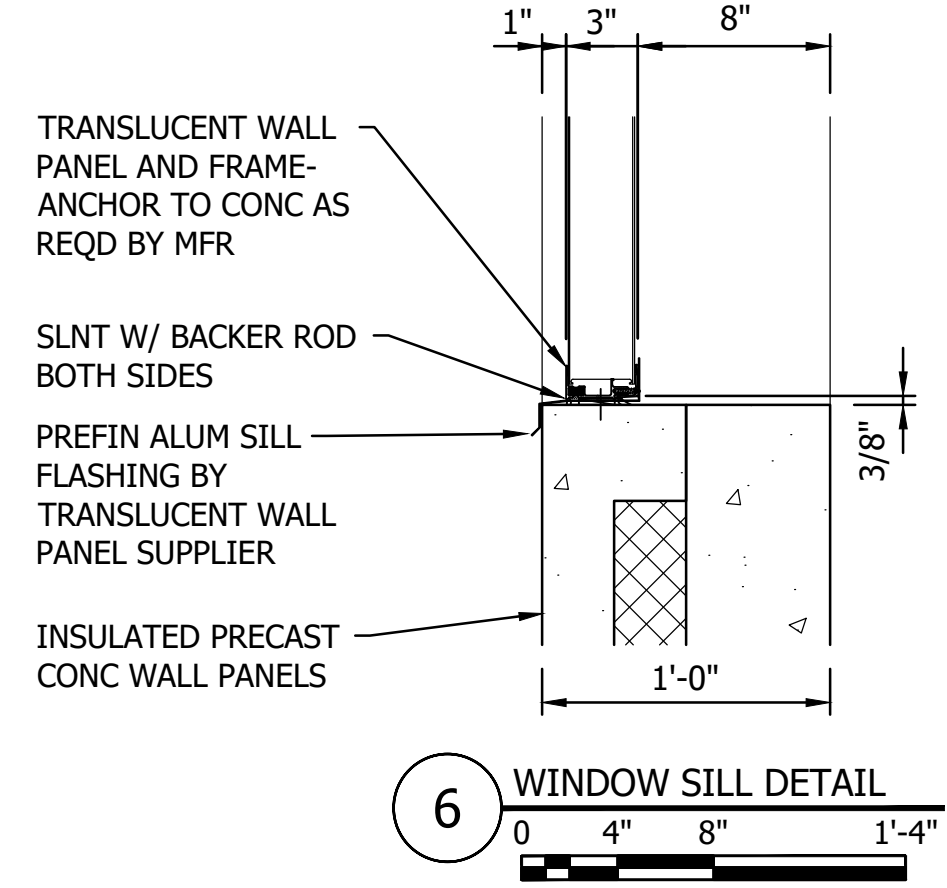
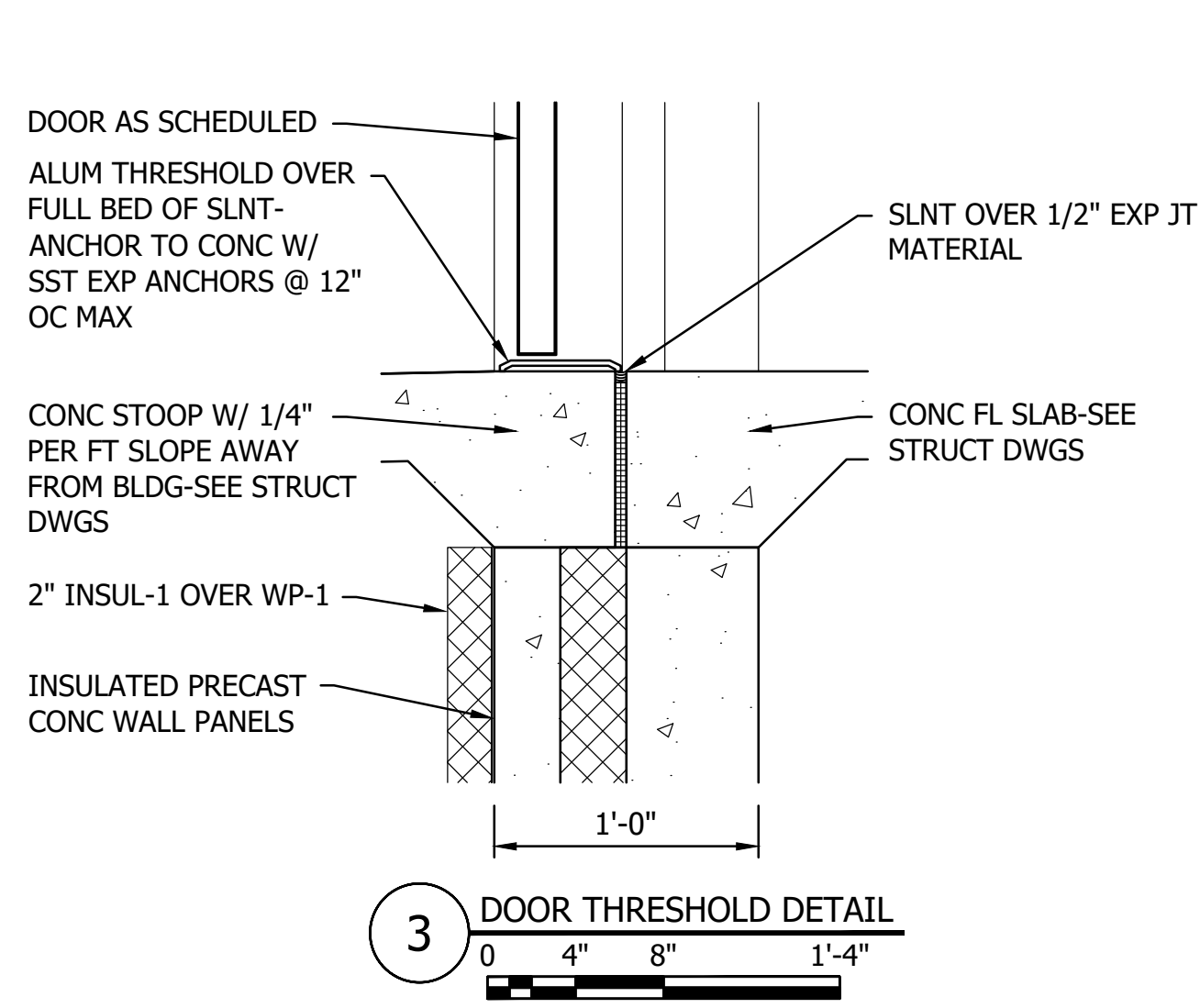
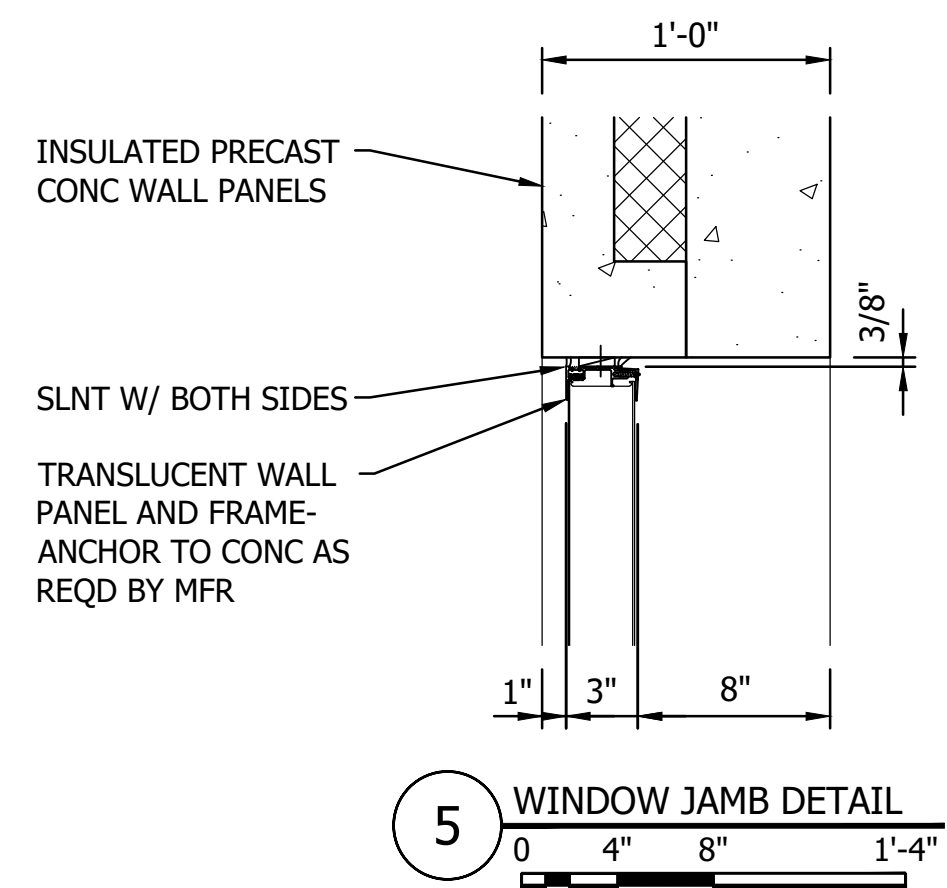
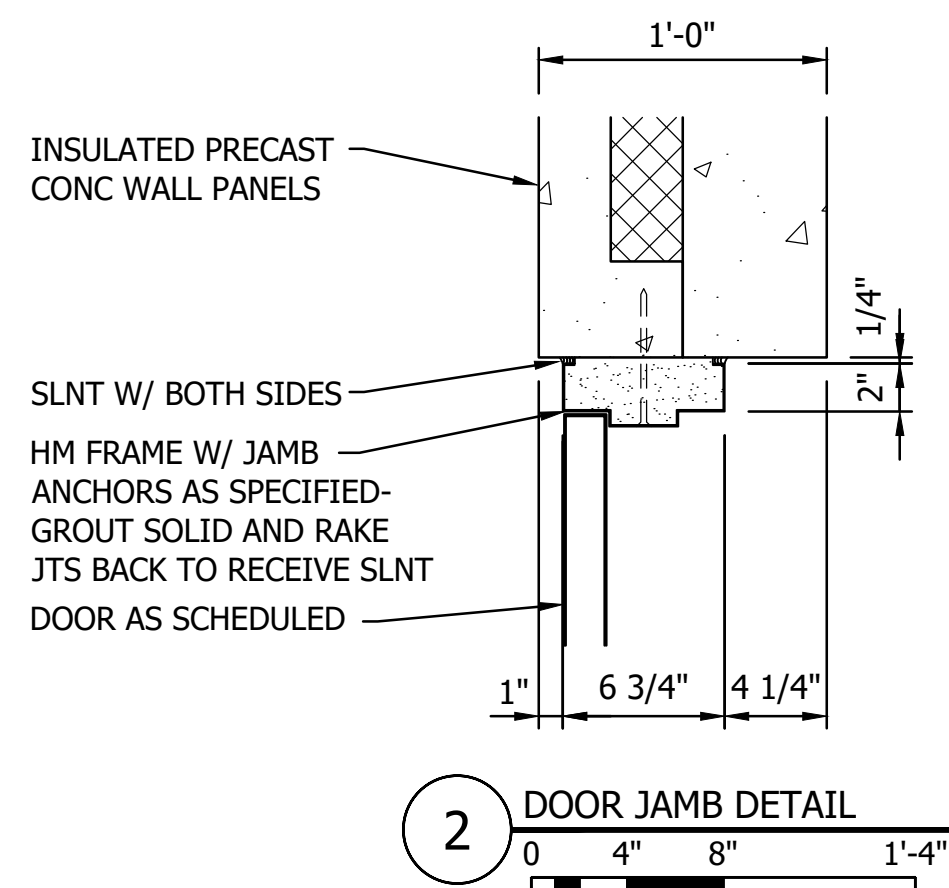
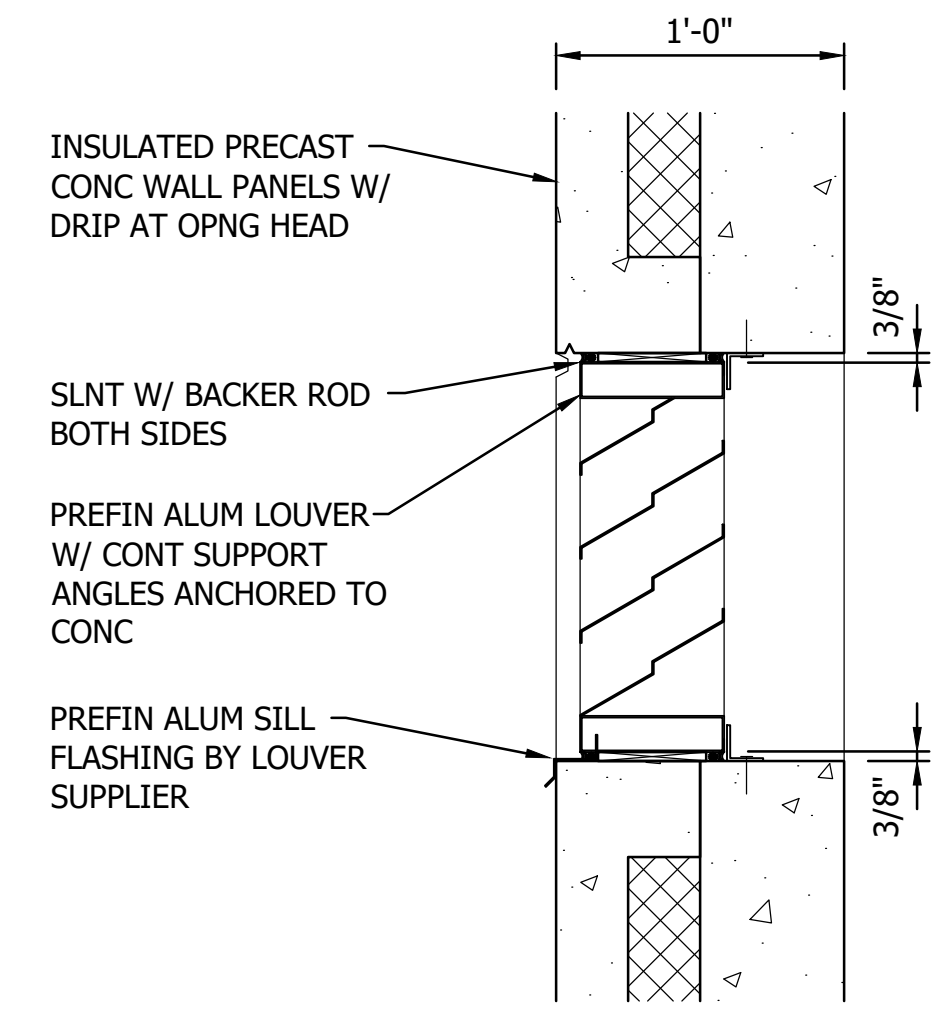
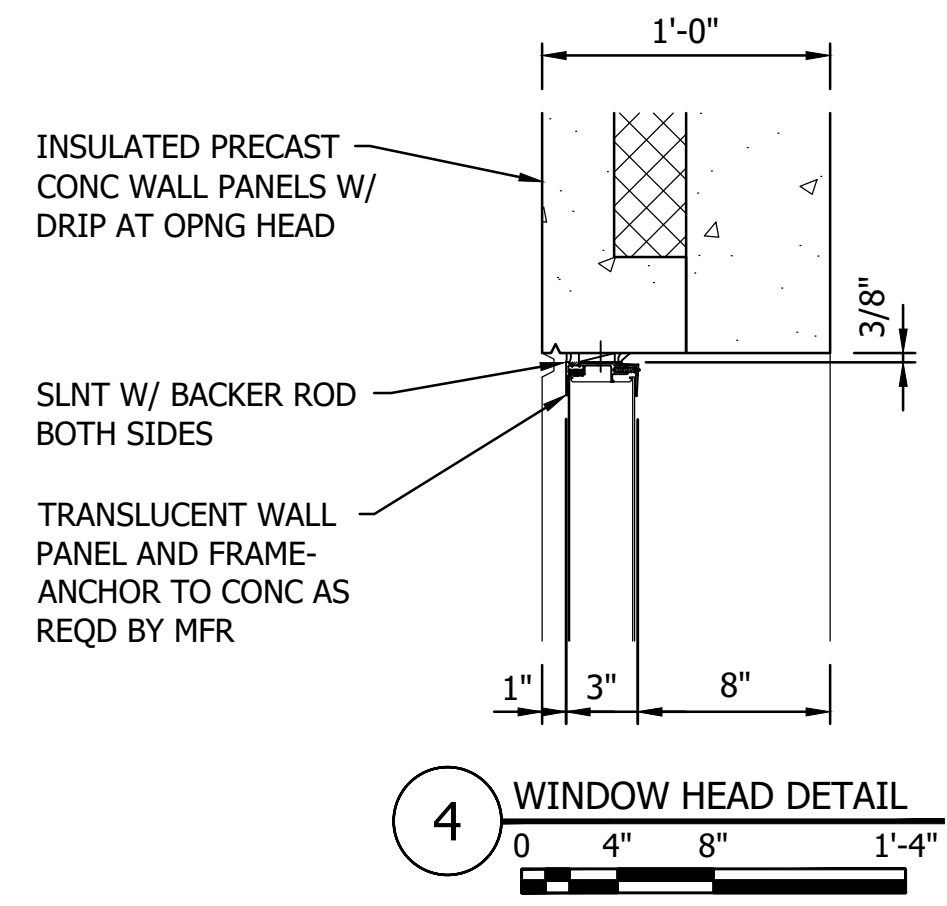
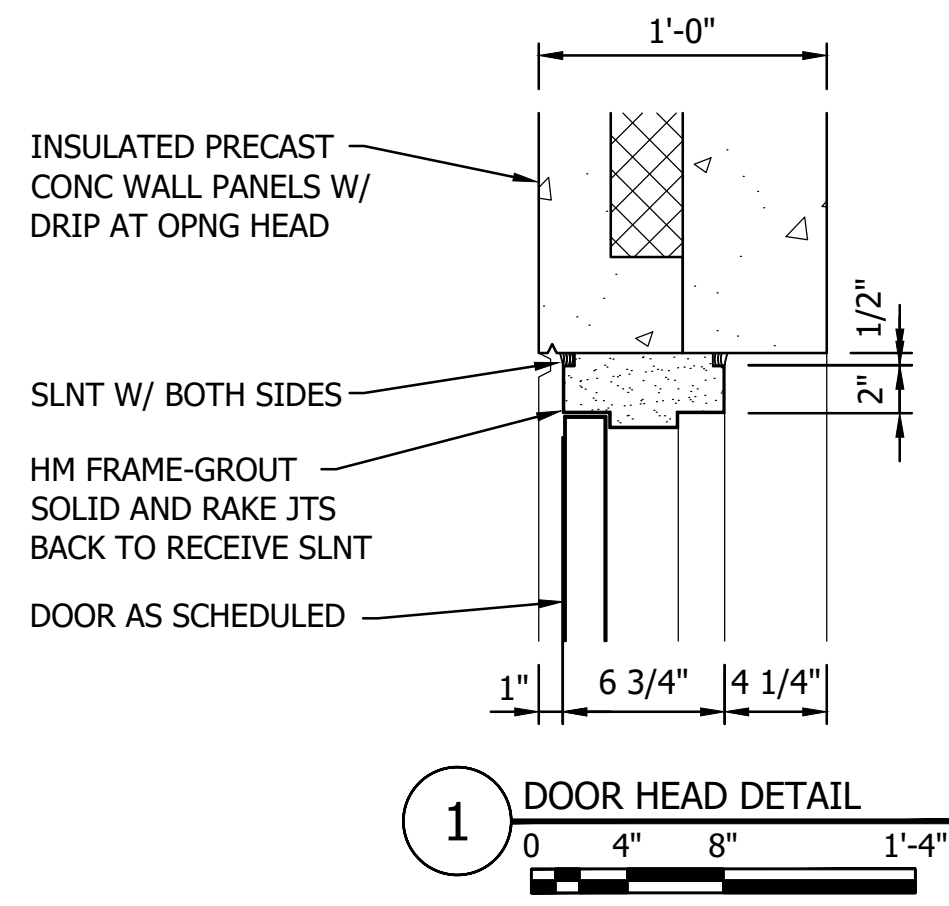
NOTE:
FINISH FLOOR ELEVATIONS SHOWN ON CIVIL DWGS SHALL TAKE PRECEDENCE OVER ELEVATIONS SHOWN ON THIS SHEET

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Plot Date: 11/19/2024 - 10:13am
Drawing Name: \\u0291-ppf001\shared_projects\173420163\06_design\01_sheets\173420163_A302.dwg
User: 173420163.XSNA 173420163.BDK

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. ANY REVISIONS TO THIS DRAWING SHALL BE INDICATED BY CIRCLED NUMBERS AND APPROPRIATE DIMENSIONS. FOR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Plot Date: 1/19/2024 - 10:14am
 Drawing name: \\V0291-pps\01\shared_projects\173420163\06_design\01_cadd\01_sheets\173420163_A501.dwg
 xref: 173420163_RDK_173420163.XVA



733 Marquette Avenue, Suite 1000
 Minneapolis, MN 55402
 www.stantec.com

HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA
 PRINT NAME: BRUCE E. PALLSON
 SIGNATURE: _____ LIC. NO. 28910
 DATE: NOVEMBER 22, 2024

CITY OF HARMONY, MINNESOTA
 WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
 DOOR, WINDOW AND LOUVER DETAILS

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SURVEY _____
 DRAWN BPP _____
 DESIGNED BPP _____
 CHECKED _____
 APPROVED _____
 PROJ. NO. 173420163

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. ANY USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Plot Date: 12/09/2024 9:47am
Drawing name: U:\173420163\06_design\01_sheets\173420163_001.dwg
User: x88cra-bkx

MECHANICAL ABBREVIATIONS

Table with 4 columns: Abbreviation, Description, Abbreviation, Description. Includes items like ABV ABOVE, AC AIR CONDITIONING, ACU AIR CONDITIONING UNIT, etc.

DUCTWORK SYMBOLS

Table with 3 columns: Symbol, Description, Symbol. Includes symbols for FIRE DAMPER, COMBINATION SMOKE FIRE DAMPER, SUPPLY DUCT UP, etc.

GENERAL SYMBOLS

Table with 2 columns: Symbol, Description. Includes symbols for NUMBERED NOTE, ROOM NUMBER, REVISION NO 1, etc.

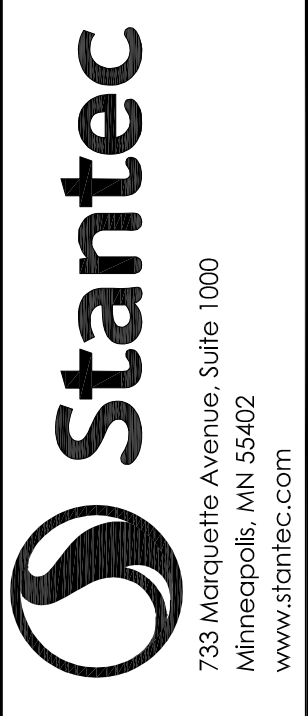
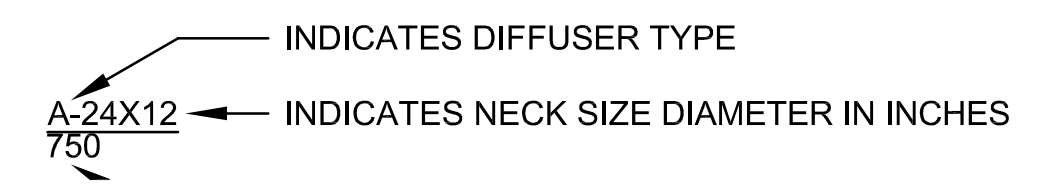
FIRE SPRINKLER HEAD SYMBOLS

Table with 2 columns: Symbol, Description. Includes symbols for UPRIGHT OR PENDENT HEAD, SEMI RECESSED PENDENT, etc.

CONTROL SYMBOLS

Table with 2 columns: Symbol, Description. Includes symbols for THERMOSTAT OR TEMPERATURE SENSOR, HUMIDISTAT OR HUMIDITY SENSOR, etc.

DIFFUSER DESIGNATION CODE

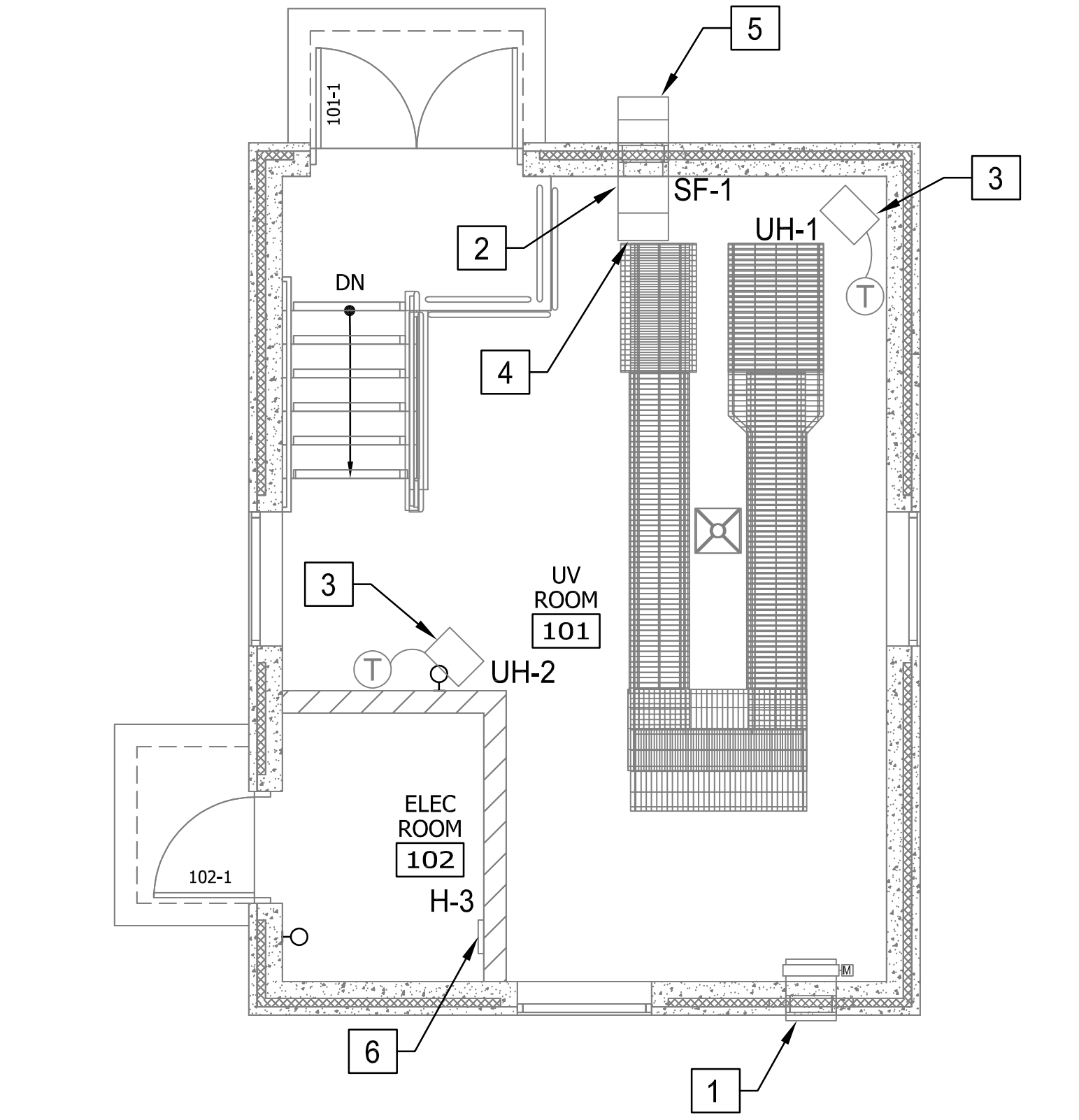


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Minneapolis, MN 55402
www.stantec.com

CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
LEGEND, SYMBOLS AND ABBREVIATIONS

Table with 2 columns: NO, REVISION, DATE. Includes a revision history table.

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. NO REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



KEY NOTES

- 1. 18x18 EXHAUST LOUVER WITH A MOTORIZED DAMPER. INTERLOCK WITH SUPPLY FAN.
- 2. SUPPLY FAN SF-1 WALL MOUNTED. PROVIDE 45 DEGREE WEATHER HOOD, WALL COLLAR AND HOUSING. PROVIDE WALL SWITCH TO LIMIT SUPPLY FAN OPERATION. SEE DETAIL 1/M501.
- 3. ELECTRIC UNIT HEATER. SEE DETAIL 2/M501.
- 4. A-16x16 SA GRILLE, 450 CFM.
- 5. 18x16 LOUVER - SIZED TO FIT BETWEEN WEATHER HOOD AND DAMPER.
- 6. PROVIDE FORCED FAN HEATER H-3 IN ELECTRICAL ROOM AS SCHEDULED. VERIFY LOCATION WITH THE OWNER.

GENERAL NOTES

- 1. FIELD COORDINATE EXACT LOCATIONS AND SIZES OF EQUIPMENT CONNECTIONS. TRANSITION AS REQUIRED.

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
PRINT NAME: JEREMY L. BEED
SIGNATURE: _____ LIC. NO. 53856
DATE: DECEMBER 9, 2024

CITY OF HARMONY, MINNESOTA
WASTEWATER TREATMENT FACILITY UV DISINFECTION IMPROVEMENTS
HVAC FLOOR PLAN

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SHEET NUMBER
M101

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. NO USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

ELECTRIC HEATERS

| UNIT NO. | LOCATION | SERVICE | TYPE | KW | FAN | | | | REMARKS |
|----------|-----------|---------------|------------------------|-----|---------|------|------|---------|---------|
| | | | | | V/PH/Hz | HP | RPM | V/PH/Hz | |
| UH-1 | UV ROOM | BUILDING HEAT | CHROMALOX HVH-10-23-34 | 7.5 | 240/360 | 1/15 | 1725 | 240/180 | NOTE 1 |
| UH-2 | UV ROOM | BUILDING HEAT | CHROMALOX HVH-10-23-34 | 7.5 | 240/360 | 1/15 | 1725 | 240/180 | NOTE 1 |
| H-3 | ELEC ROOM | BUILDING HEAT | QMARK CWH1101DSF | 1.0 | 120/180 | - | - | - | NOTE 1 |

NOTES:
1. PROVIDE THERMOSTAT AND WALL BRACKET

FANS

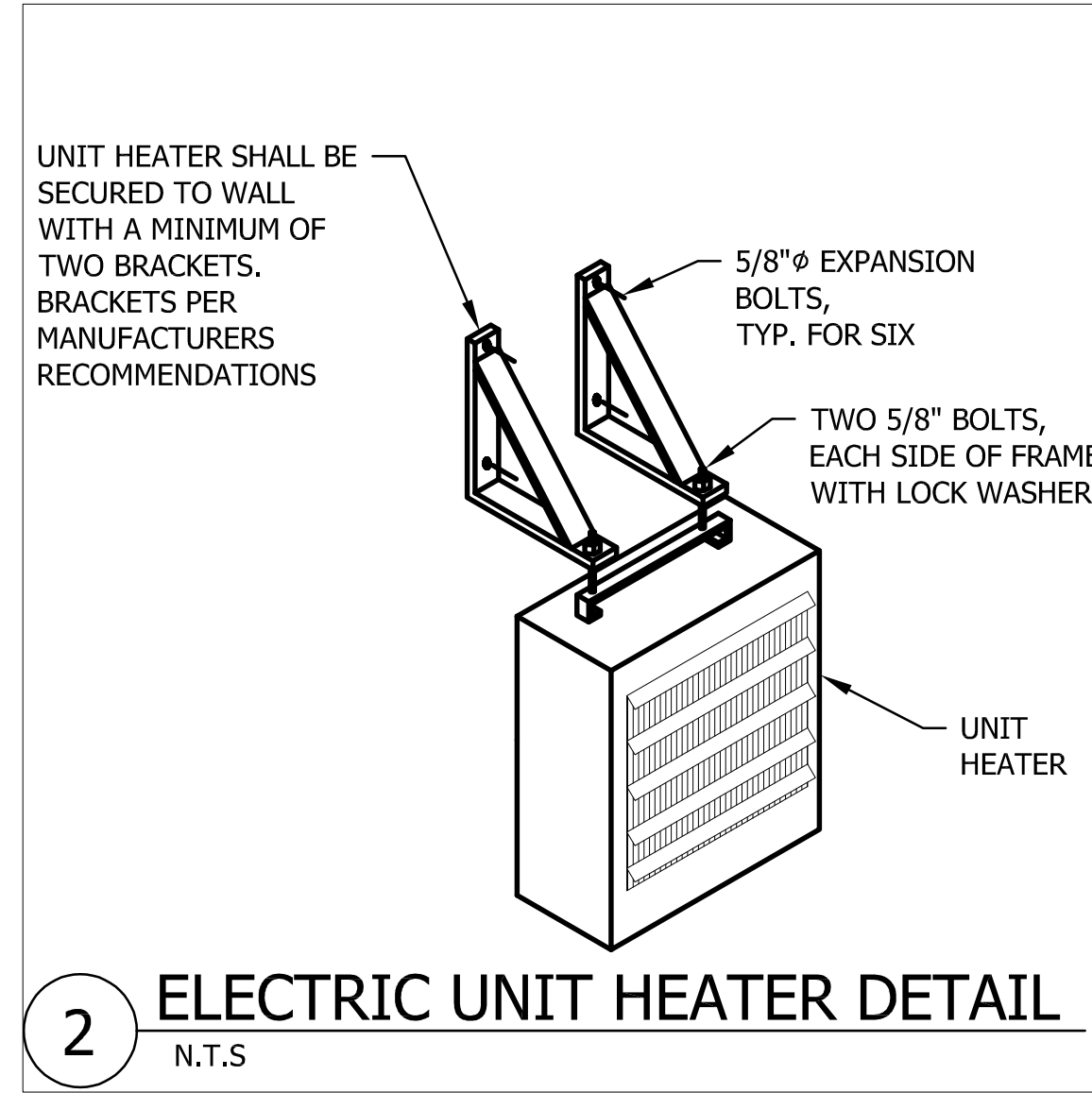
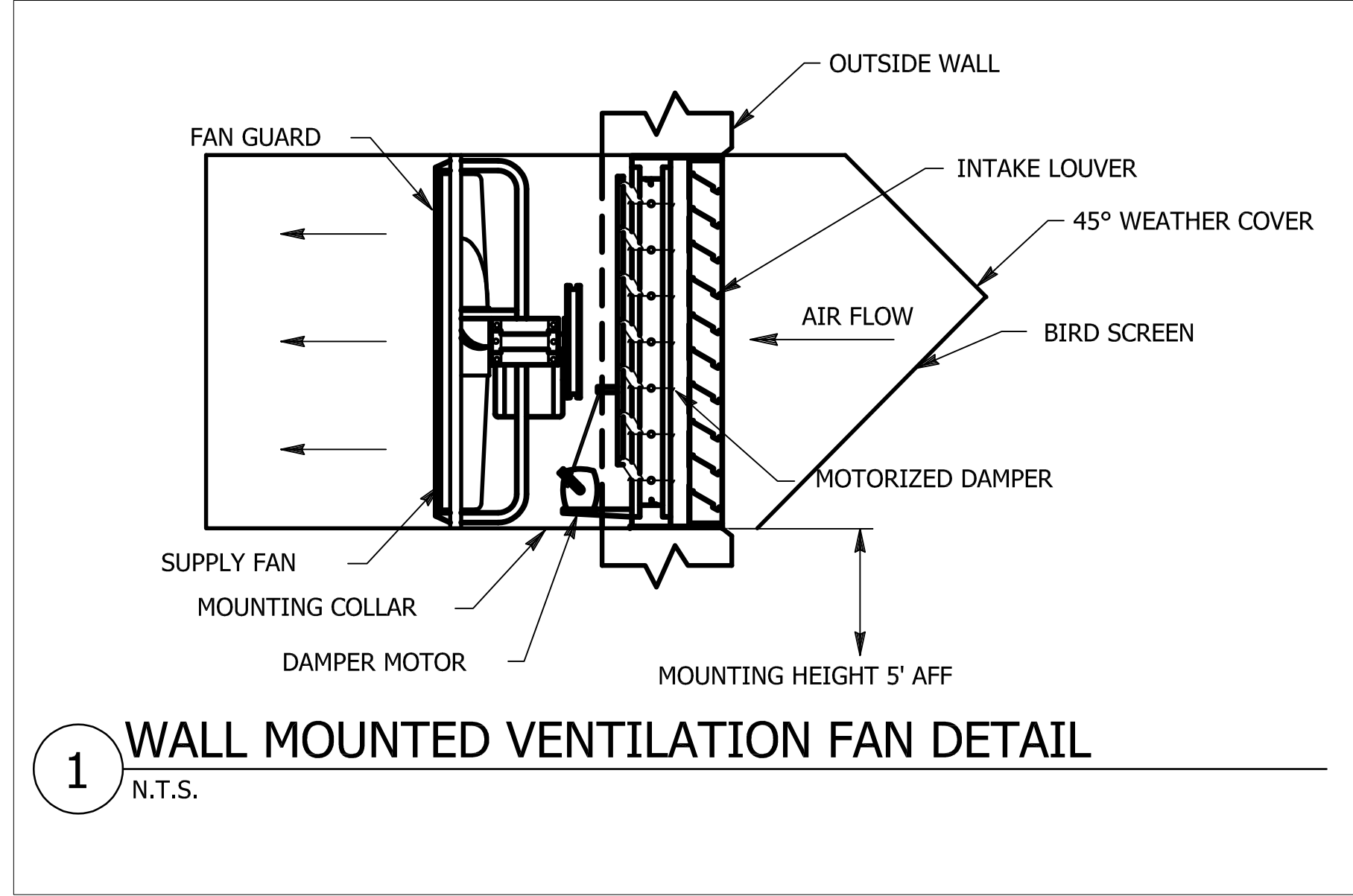
| FAN NO. | LOCATION | SERVES | MANUFACTURER MODEL NO. | CFM | TOTAL STATIC PRESS. | FAN RPM | OUTLET VELOCITY | ARRANGE | DRIVE | HP | ELECTRICAL | | REMARKS | UNIT NO. |
|---------|----------|---------|------------------------|-----|---------------------|---------|-----------------|---------|--------|------|------------|----|---------|----------|
| | | | | | | | | | | | VOLTS | PH | | |
| SF-1 | UV ROOM | UV ROOM | GREENHECK SS112-432-G | 450 | 0.25 | 1300 | 400 | IN-LINE | DIRECT | 1/12 | 115 | 1 | NOTE 1 | SF-1 |

NOTES:
1. PROVIDE WALL MOUNTED SPEED CONTROLLER, WEATHERHOOD KIT, WALL COLLAR WITH GUARD, AND PROPELLER GUARD

GRILLES, REGISTERS & DIFFUSERS

| UNIT NO. | MANUFACTURER MODEL NO. | FLOW PATTERN | MOUNTING TYPE | MATERIAL | FINISH | ACCESSORY | NOTE |
|----------|------------------------|-------------------|---------------|----------|--------|-----------|------|
| A | TITUS 300FS | DOUBLE DEFLECTION | DUCT | ALUMINUM | WHITE | - | 1 |

NOTES:
1. COLOR TO BE SELECTED BY ARCHITECT FROM STANDARD COLORS



Plot Date: 12/09/2024 9:50am
Drawing Name: U:\173420163\06_design\01_sheets\173420163_M501.dwg
User: 173420163.BDR

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| DRAWN | CMS |
| DESIGNED | CMS |
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| APPROVED | JLR |
| PROJ. NO. | 173420163 |

**CITY OF HARMONY
CITY COUNCIL**

**AGENDA ITEM
COVER SHEET**

| | | |
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| Originating Staff: Alissa Stelpflug | Meeting Date: February 11, 2025 | Agenda Item No. 5f |
| Agenda Section: New Business | Item: Liquor License Renewal – Kwik Trip | |
| BACKGROUND: Kwik Trip Liquor License renewal documents haven't been received yet. Last year they came in February. | | |
| ATTACHMENTS: | | |
| COUNCIL ACTION REQUESTED: Approve Kwik Trip Liquor License renewal with the condition that all required documents are submitted to the City of Harmony by Kwik Trip. | | |

Environmental Water Services



Operations &
Maintenance



Water & Wastewater
Services

City Of Harmony

Monthly Council Report

Report for the Month of January 2025

- 1.) Completed DMR no limit exceedances.
- 2.) Completed rounds, checks and process control.
- 3.) Conducted MLSS checks.
- 4.) Checked biological activity under microscope.
- 5.) Covered rounds for Corey on weekend.
- 6.) Reviewed Harmony MPCA pre inspection report and made corrections.
- 7.) Spoke with Carolle Ternus regarding Jan 16th MPCA inspection WWTP.
- 8.) Met with the city regarding Operations.
- 9.) Met with Corey regarding coverages while he was out.
- 10.) Conducted rounds and checks as required while Corey was out.
- 11.) Attended 90% meeting regarding the UV project spoke with John Friel.
- 12.) Followed up with questions for Minnesota Energy Resources for UV.
- 13.) Reviewed lab reports.

MINUTES
HARMONY ECONOMIC DEVELOPMENT AUTHORITY
Regular & Annual Meeting

February 6, 2025
7:30 AM

Community Center
Council Room

Present: Michael Himlie, Kerry Kingsley, Stuart Morem, Kyle Scheevel, Greg Schieber

Also Present: Alissa Stelpflug/Administrator, Lorena Reichert, Erica Thilges, Amy Bishop, and Allen Dahl

The regular and annual meetings were called to order at 7:34 AM by Kerry Kingsley.

Election of Officers

The board discussed and considered nominations to select officers for 2025. Motion by Himlie, second by Schieber to cast a unanimous ballot to elect Kerry Kingsley as President, Stuart Morem as Vice President, Michael Himlie as Treasurer, and Greg Schieber as Secretary. Motion carried unanimously.

Committee Appointments

Kinglsey appointed Scheevel and Morem to the loan committee and Schieber and Himlie to the bike trail committee.

Annual Report

Reichert updated the board that she is compiling the information for the annual report and will present it at the next regularly scheduled meeting.

Annual Program Review

The board briefly discussed the city's business subsidy policy and each established assistance program offered by the board. Kingsley requested that Reichert will discuss these policies at the next regularly scheduled meeting to go into detail of past usage of the policies. Motion by Himlie, second by Kingsley to recommend that the city council preliminarily approve the downtown revitalization program for the 2025/26 cycle, dependent upon next year's budget, so that the program can be advertised this year. Motion carried unanimously.

Minutes

Reichert updated the board that they will be able to review the minutes of the January 2, 2025 Regular Meeting and January 6, 2025 Special Meeting at the next regularly scheduled meeting.

Financial Reports and Claims

The loan portfolio was reviewed. Motion by Michael Himlie, second by Greg Schieber to forgive the remaining loan of David Barrett dba D& K Mfg. because the amount of interest paid has far outweighed the amount that was originally loaned. Motion carried unanimously. Staff will check the

process to cancel. Motion by Schieber, second by Kingsley to approve a full-page ad for the annual visitor guide advertisement, amount of \$390. Motion carried unanimously.

Industrial Park Potential Land Sale

Niagara Builders is no longer wanting to purchase a certain industrial lot due to additional costs to ready the lot, but is considering a different lot in the industrial park. The board would like potential buyer to provide any updates to his plans involving the new piece of land. The board would also like an update on the number of jobs and taxable value of the project. Stuart Morem, Alissa Stelpflug, and Lorena Reichert will meet with the potential buyer to discuss project updates and then will update the board at the next meeting. Kinglsey requested Reichert provide an updated map of the current available industrial lots at the next meeting.

2025 New Home Rebate Renewal

Motion made by Morem, seconded by Scheevel to recommend approval to the city council to continue the rehab rebate program as it is and then to discuss this more in detail for next year in September 2025. Motion carried unanimously.

Semi Annual Development Agreement Compliance Review

Reichert updated the board that this will be discussed at March meeting.

Chamber of Commerce Report

Erica Thilges and Amy Bishop were present to give the chamber report. Erica gave several updates on past and upcoming community events, including the chamber's annual meeting last month. Amy Bishop reviewed the 2025 chamber budget, which was approved at the chamber's annual meeting. The numbers from the profit and loss will include in the report at future meetings the actual cash on hand.

Prospects / Community Update

Reichert updated the board on a potential expansion project that is concerned by added tax burden with an expansion, even with TIF as an option. Reichert informed the board that she submitted the required forms for 3 EDA owned industrial park lots to the county assessor's office to maintain tax exemption on those lots. Question by the board on any movement on the potential Richard Sanitation project. Lorena Reichert will follow up with contacts to update the board at the next meeting.

Hearing no objections, Kingsley adjourned the meeting. The meeting adjourned at 8:43 AM.

The next regular meeting is scheduled for March 6, 2025.

/s/ Lorena Reichert

Lorena Reichert

Community and Economic Development Specialist

lorena.reichert@cedausa.com

February 6, 2025

FILLMORE COUNTY SHERIFF



Office of the FILLMORE COUNTY SHERIFF

JOHN DEGEORGE Sheriff
LANCE BOYUM Chief Deputy
901 Houston St. NW
PRESTON, MN 55965-1080

Tel: 507-765-3874
Emergency Dial 911
Fax: 507-765-2703

Date: February 5, 2025
To: Harmony City Council
From: Leif Erickson, Deputy Sheriff
John DeGeorge, Fillmore County Sheriff
Re: January 2025 Monthly Council Report

Calls for Service / Patrol Activity:

| Reported Date | Title | Street Name |
|---------------|----------------------|-------------|
| 2025-01-02 | Mental Health | 1st Ave |
| 2025-01-07 | Animal Complaint | 2ND AVE |
| 2025-01-07 | Alarm | MAIN AVE |
| 2025-01-07 | 911 Hang Up | MAIN AVE |
| 2025-01-07 | MAARC | MAIN AVE |
| 2025-01-08 | Parking Complaint | 1st Ave |
| 2025-01-10 | Civil | 3RD AVE |
| 2025-01-15 | Information | 1st AVE |
| 2025-01-16 | Mental Health | 1ST AVE |
| 2025-01-16 | Welfare Check | MAIN ST |
| 2025-01-18 | Ambulance | 1ST AVE |
| 2025-01-18 | Domestic Disturbance | 1st Ave |
| 2025-01-19 | 911 Hang Up | MAIN AVE |
| 2025-01-21 | Assist | 2ND AVE |
| 2025-01-23 | Alarm | 3rd Ave |
| 2025-01-23 | Assist | 1ST AVE |
| 2025-01-23 | Mental Health | 1ST AVE |
| 2025-01-27 | 911 Hang Up | 1st AVE |
| 2025-01-29 | Ambulance | 1st Ave |

FILLMORE COUNTY SHERIFF



Office of the FILLMORE COUNTY SHERIFF

JOHN DEGEORGE Sheriff
LANCE BOYUM Chief Deputy
901 Houston St. NW
PRESTON, MN 55965-1080

Tel: 507-765-3874
Emergency Dial 911
Fax: 507-765-2703

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| 2025-01-29 | Traffic | MAIN AVE |
| 2025-01-29 | Welfare Fraud | 1ST AE |
| 2025-01-30 | Assist | SECOND AVE |
| 2025-01-30 | Ambulance | MAIN AVE |
| 2025-01-30 | Information | 1st AVE |
| 2025-01-31 | Mental Health | Main Ave |
| 2025-01-31 | Information | MAIN AVE |