

JOB 090580
ARKANSAS WELCOME CENTER (I-49) (S)
JULY 31, 2024

Question:

Can the Geotechnical Engineering Report prepared by Grubbs, Hoskyn, Barton & Wyatt for Garver, LLC, dated December 3, 2022 be provided? To our knowledge, the report is referenced within spec. section 1.1.B of 311001 - Project Soils Reports and Logs, but not physically listed within the documents.

Answer:

The referenced geotechnical report is now available on the Department's website under Additional Project Information.

Question:

While working on the storm drain items, I noticed the inlet box sizes are not identified. Could you provide the sizes required for these. There are 15 inlets that are in need of size identification.

Answer:

All of the Storm Inlet Box Sizes will be the same. See Detail 4 on Sheet C-503 for the Box Size.
Revised Response: See Detail 4 on Sheet C-503 for the Box configuration for all boxes except CI 1-8 and CI-9. Provide a 48"X48" (Inside to Inside) Boxes at these two locations.

Question:

The spec calls out to have webcams, how many needs to be in place

Answer:

The construction webcam requirement will be removed via addendum.

Question:

Do we also need to submit photographs every month with narration?

Answer:

Per Section 013233 "Photographic Documentation," paragraph 1.5.E, periodic construction photographs shall be taken weekly. Narration of photographs is not required

Question:

Do we need to submit videos every month with narration?

Answer:

An addendum will be issued to change the requirement for weekly construction video recordings to monthly submittals, instead of weekly submittals. Additionally, the narration requirement for the construction video recordings will be removed.

Question:

Is GAF an acceptable shingle manufacturer?

Answer:

GAF is an acceptable shingle manufacturer. Compliance with all requirements of Specification Section 073113 – “Asphalt Shingles” is required.

Question:

In regards to the skylights, the specs say curb mounted but would you possibly want deck mounted instead of curb mounted?

Answer:

Curb mounted skylights are required.

Question:

Are roofing Contractors required to have a contractor's license with the State of Arkansas on commercial work?

Answer:

For commercial projects, the Prime Contractor must have a commercial license. Subcontractors must have a subcontractor registration or be commercially licensed themselves.

Question:

I have not seen anything in the specs relating to Builder's Risk Insurance or OCPL Insurance. Can you please confirm?

Answer:

Insurance requirements can be found in the Arkansas Department of Transportation Standard Specifications Section 103.05(b). “The Contractor shall procure and maintain at its own sole cost and expense, until acceptance of the project by the Engineer, General Public Liability Insurance providing bodily injury, including death, personal injury, and property damage coverage with a limit of at least \$1,000,000 per occurrence and a general aggregate limit of at least \$2,000,000.” The Standard Specifications can be accessed on the Department’s website at the link below:
<https://www.ardot.gov/divisions/construction/standard-specifications/>

Question:

Regarding the asphalt paving typical section, the plans show that the binder needs to be laid in 1.5" lifts. That won't be possible without breaking rock. Is this going to be required?

Answer:

The minimum lift thickness for ACHM Binder is 3". An addendum will be issued so that the placement of ACHM Binder can be accomplished in one lift.

Question:

The parking lot also shows that the surface needs to be laid in 1.5" lifts. This is possible and won't break rock, but the asphalt can also be applied in a 3" lift without reducing quality. Will this be required?

Answer:

We concur the ACHM Surface can be placed in 1 – 3" lift without jeopardizing density.

Question:

Is this project to be Tax exempt?

Answer:

No, Arkansas is not a sales tax exempt state.

Question:

We assume ARDOT will have an on-site inspector full time. Please confirm.

Answer:

Yes, an inspector from RE 94 in Bentonville will be assigned to this project.

Question:

We have not found any requirements for certified payrolls or wage rates and assume they are not required. Please confirm.

Answer:

Confirmed. These do not apply to this project.

Question:

We have not found any DBE goals or requirements and assume they are not required. Please confirm.

Answer:

Confirmed. There is no DBE goal or requirement on this project.

Question:

Do Buy America provisions apply to this project?

Answer:

No.

Question:

Can you provide a location for the 2" RPZ for this line heading to the Maintenance Building shown on C-112?

Answer:

Final location will be provided to the awarded bidder.

Question:

Do they have a stone they would like priced? The picture on the plans is blurry.

Answer:

Stone veneer to be "native field stone" with pattern as indicated in photograph below. Mockups are required to select the final native field stone veneer pattern.



STONE VENEER STACKING PATTERN

Question:

There are discrepancies between site demo, locations of existing trees to remain and locations of new landscaping. Please clarify where site demo and new work are to happen compared to "existing to remain" areas.

Answer:

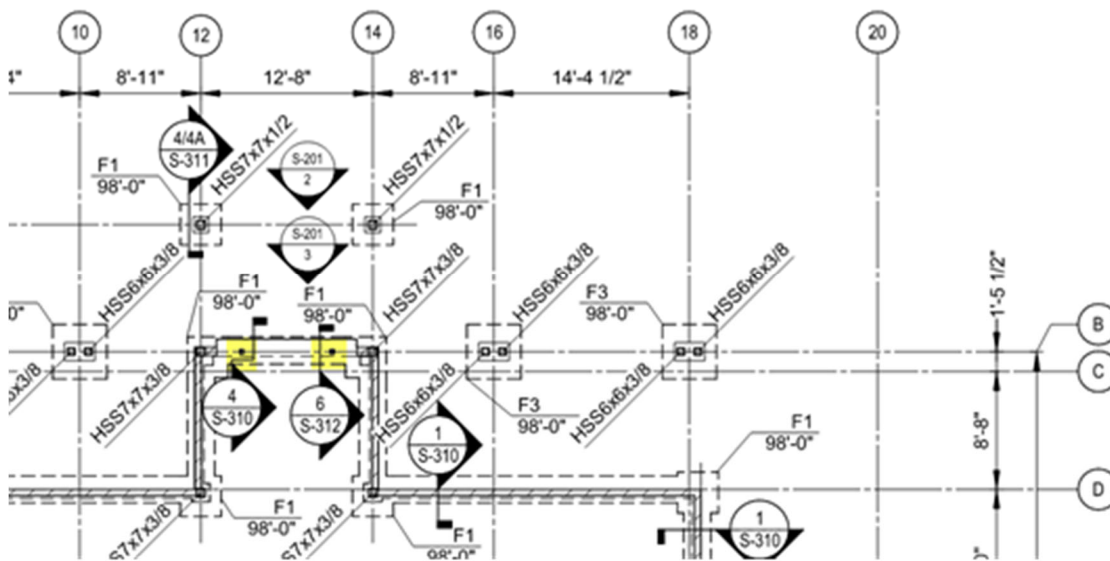
Tree removal limits shown on Demolition Plan (C-021 and C-022) are correct. New planting beds and trees are to be installed where shown on Landscape Plans (L-101 to L-104). All areas disturbed by construction are to be stabilized with sod. All other areas outside of the limits of construction are to remain untouched. The 6 Northern Red Oak Trees located near the detention pond will not be required.

Question:

There are (4) 5x5x3/8, (12) 6x6x3/8, (4) 7x7x3/8 and (2) 7x7x1/2 HSS columns shown in plan view on S-101. Base plates types are shown and listed on S-501. Base plates for the 6x6x3/8 column are not listed but do list for a 3x3x3/8 which are only shown in section view 3 on S-201 but no plan views. Please confirm base plate type for the 6x6x3/8 columns. Please show locations for the 3x3x3/8 columns in plan view.

Answer:

The HSS6x6x3/8 column base plates can be PL3/4"x12"x1'-0" square plates with (4) 3/4" diameter cast-in-place anchor rods with 0'-8" embedment. The anchor rod and base plate layout shall match Base Plate Type 1 on 1/S-501. The HSS3x3x3/8 columns are highlighted in the screenshot below. The columns and sizes are shown within the elevation on 3/S-201 as noted within the detail 6/S-312 found on plan at these columns.



Partial Foundation Plan – Refer to Drawing 1 on Sheet S-101

Question:

Are divided lite windows required? Or are simulated divided lite windows acceptable?

Answer:

Divided lite windows are required.

Question:

What model yard hydrants are required? Am I missing a detail or anything on the plumbing schedule. Additionally what size? I see one with a 2" feed(C111) and 1-1/4"(C112) which is quite large. We normally see 3/4" maybe 1" max.

Answer:

Yard hydrant will be a Murdock Manufacturing Model 175 yard Hydrant or approved equal as shown on detail 2, sheet L-503, which has a 3/4" inlet size. Add reducers as necessary.

Question:

For the Site Furnishings, these being the Dura Artstone Picnic Table and the Litchfield Ind. Pedestal Grill. Is there contact information available so that we can reach these manufacturers? All currently available information is no longer in service.

Answer:

PICNIC TABLE: Picnic table shall be an 8' accessible concrete picnic table. Alternatives include:

- 92" Picnic Table with Round Legs (Model 100S2E), Color: Medium Gray, Finish: Light Sandblast, by Outdoor Creations, Inc., 530-365-6106, www.outdoorcreations.com
- 8' Concrete Picnic Table (Model CRT8), Seats/ tabletop: Dove Gray w/ Smooth Finish, Frame: Dove Gray w/ Light Sand Blast finish, by Belson Outdoors, 800-323-5664, www.belson.com

GRILL: Alternatives include:

- Accessible Rotating Flip-Back Pedestal Grill (Model P616H-3) with 16"x14" Grate and Powder coated Black Post by Belson Outdoors, 800-323-5664, www.belson.com
- Rotating Flip-Back Pedestal Grill (Model 616) by Creative Recreational Systems, 877-752-9797, www.creativesystems.com

Question:

Type K copper is difficult to source/procure. Is Type L copper acceptable underground?

Answer:

Type K copper per construction drawings, Sheet P-001 "PLUMBING MATERIALS NOTES" is required.

Question:

Are 2'-3' lengths acceptable for top of veneer and window precast sills?

Answer:

Provide continuous (width of window) precast sills at windows and minimum 4'-0" lengths of precast at top of veneer.

Question:

From our interpretation, Irrigation only covers the planting beds. Is there a need to provide temp irrigation for the sod areas and tree watering bags for the trees?

Answer:

Irrigation will only cover the shrub beds as indicated in the plans. Tree watering bags shall be provided for trees per Spec Section 32 93 00, paragraph 2.3.C. Sod is to be watered per Spec Section 32 92 00, paragraph 3.2.A via methods to be determined by the Contractor.

Question:

From our interpretation, planting bed depths are not indicated on the plan. Please provide further information in these areas.

Answer:

Depth of planting bed preparation is 6" as shown in Detail 1, Sheet L-501.

Question:

Note 6 on C-121 dictates contractor is responsible for grading permits. Please confirm the Engineer of record will not be responsible for grading permits and that the contractor needs to bare that cost.

Answer:

The SWPPP is already approved by ADEQ. ARDOT is exempt from any Grading Permit requirements from the City of Gravette. Therefore, no additional grading permit requirements are anticipated to be required.

Question:

Please provide clarity from a plan view on the location of the Bio-Detention Pond Section and Detention Drain.

Answer:

The Permeable Loamy Soil limits will be the entire bottom of the pond up to elevation 1310'. The 4" Perforated PVC Pipe will be limited to what is shown on sheet C-121. This perforated pipe will be 1' deep, as shown on 3/C-503 and will connect to OS 1-11 invert 1306.69'.

Question:

Can the proposed pond on-site be over excavated to mine select fill for other areas of the project requiring fill, to be later backfilled and finished to proposed grades with materials not meeting the PI requirements for select fill.

Answer:

The cut from the pond may be used for filling in areas that are not under pavement or structures.

Question:

Note 7 on C-121 dictates that Site Fill shall be done in accordance with the Geotechnical Report. Please provide direction on the parameters of what grading is to be included in the base bid and what would be deemed as work in excess of the contract. See our below interpretations of the report for reference.

- Strip 24" across heavily wooded areas which in our observation is the entire site.
- Structural areas including the Welcome Center building pad, maintenance building pad, pavement and pavilions require 1' of select fill below finish grade.
- The Geotech report suggests that rock excavation, especially in trenches, will be encountered. The rock excavation is expected to require either jackhammering or blasting.

Given the pay items provided for this project, a more defined scope required for the base bid is requested given the volatile conditions reported in the Geotechnical Report.

Answer:

The new welcome center, maintenance building, all lightly loaded pavilions, and light fixtures will require select fill a minimum of 2 ft below final grade.

All subgrade materials under pavement should be undercut at least 12 in. below the plan subgrade elevation and replaced with select fill. Where chert or limestone are encountered at the subgrade elevation, these areas will be scarified to at least 8 in. depth and recompact or undercut and replaced.

Subgrade prep will be at least 5 ft outside the building limits and 3 ft outside the back of curbs or edge of pavement, to the extent possible.

Stripping depth will be 24 in. across all wooded areas. Strip 9 in. across all open, non-wooded areas. Fill and backfill should be placed in horizontal, nominal 6 to 8 in. thick lifts.

Please refer to the Geotech report for any details beyond what is listed above.

Question:

Can you verify which asphalt mixes will be required on this project?

Answer:

Asphalt Concrete Hot Mix Surface Course (ARDOT Standard Specifications Section 407, ½ inch, PG = 64-22), and Asphalt Concrete Hot Mix Binder Course (ARDOT Standard Specifications Section 406, 1 inch, PG = 64-22)

Question:

Will the mix be different for the Welcome Center Facility compared to Mount Pleasant Roadway Construction?

Answer:

The mix will be the same for both.

Question:

The specs show an 1/8" tolerance on the straight edge test for asphalt paving. Will this be required in the parking areas?

Answer:

Section 410.09(b)(2) provides that the 10' straight edge tolerance for roadways with profile grades shown in the plans will be 1/8" and areas without a profile grade will be 3/16" for the surface course. That criteria should be followed.

Question:

Will Prime Coat be required on this project?

Answer:

Yes. Please see Section 3.3 of the 321216 spec.

Question:

Will herbicide or geotextile fabric be required for the asphalt scope of this project?

Answer:

Yes, on Herbicide. Please see Section 3.3 of the 321216 spec. No geotextile fabric required in the Asphalt Specs.

Question:

Will a Type II Marshall mix (Per the 1996 ARDOT Specs) be acceptable for this project? Or will it need to be a 9.5 or 12.5MM Superpave mix?

Answer:

Mix Requirements are Asphalt Concrete Hot Mix Surface Course (ARDOT Standard Specifications Section 407, 1/2 inch, PG = 64-22) and Asphalt Concrete Hot Mix Binder Course (ARDOT Standard Specifications Section 406, 1 inch, PG = 64-22).

Question:

Can you request as a detail for the 3" water meters? These are typically in a vault and the Centerton Water Utilities does not have a standard detail in their specifications.

Answer:

Please see the detail attached below.

Question:

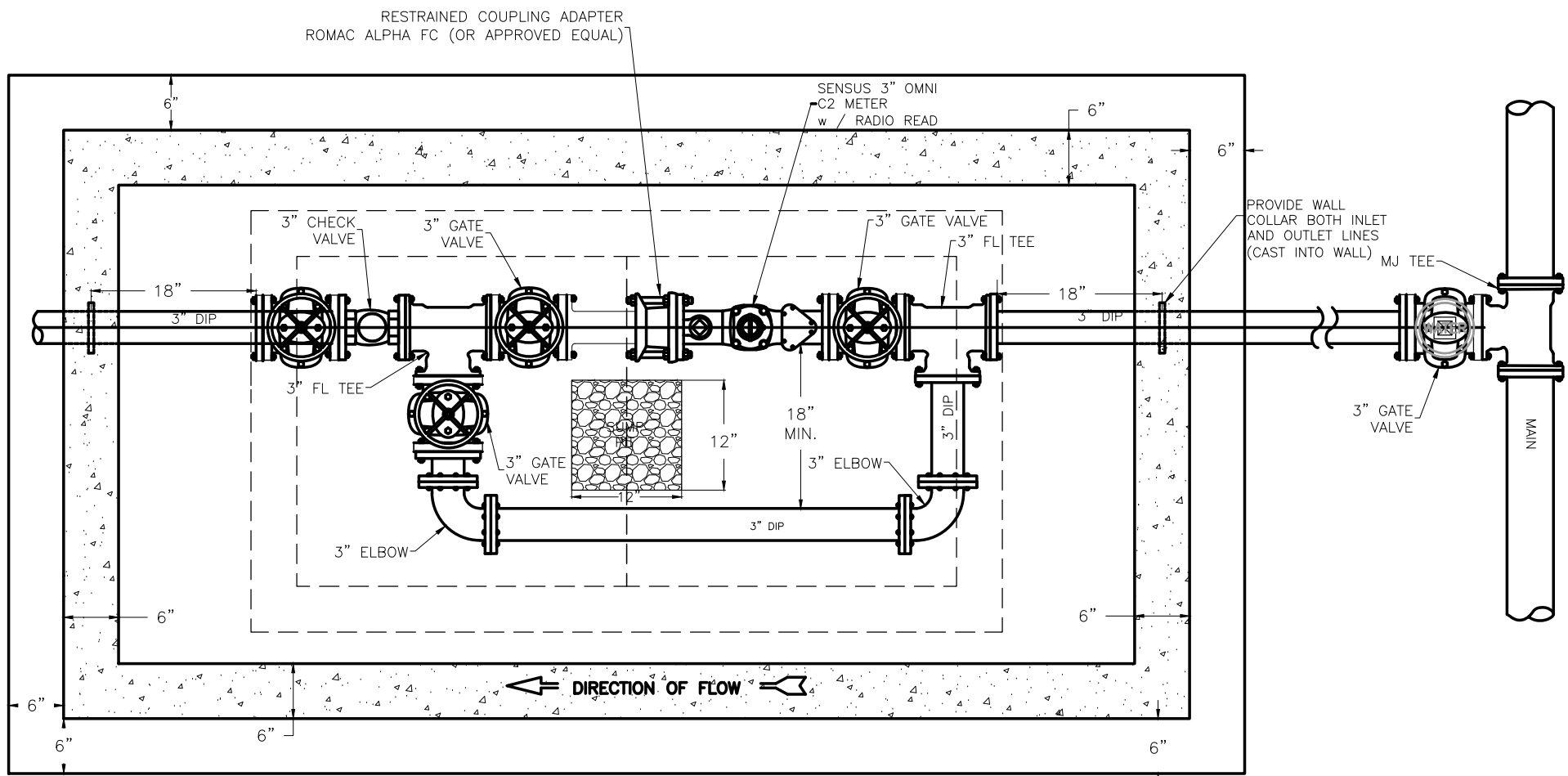
Will Centerton Utilities require payment of the water Capacity Fees? \$15,235 for 3" meters and \$7,610 for 2".

Answer:

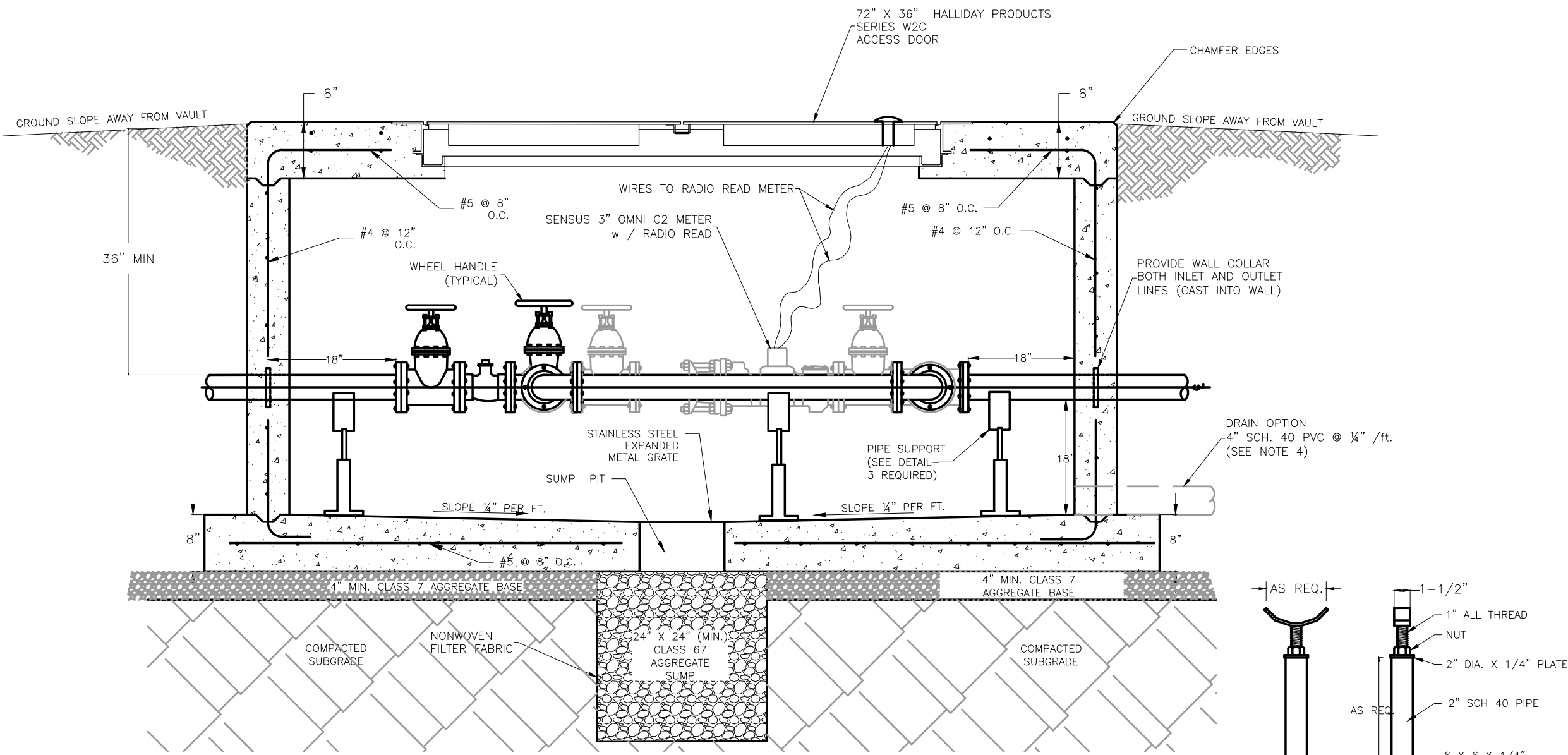
General Contractor is responsible for all Water Capacity Fees for Centerton Utilities. General Contractor to verify fees with Centerton Utilities.

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JUNE 26, 2024**

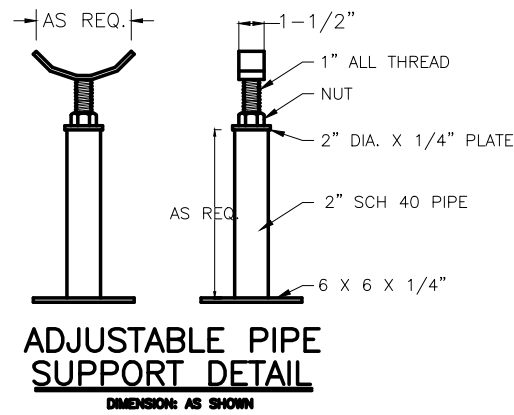
No questions have been submitted at this time



PLAN VIEW



PROFILE VIEW



ADJUSTABLE PIPE SUPPORT DETAIL
DIMENSION AS SHOWN

NOTES:

- 1) METERS WILL BE INCLUDED WITH THE INSTALLATION TO ENSURE PROPER FIT.
- 2) ALL BOLTS TO BE STAINLESS STEEL.
- 3) SLOPE FLOOR TO DRAIN.
- 4) IF POSSIBLE, PROVIDE 4" PVC DRAIN TO DAYLIGHT OR STORM SEWER. PROVIDE PVC CHECK IN DRAIN PIPE. THE AGGREGATE SUMP IS NOT REQUIRED IN THIS CASE.
- 5) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.
- 6) CONTRACTOR SHALL VERIFY ALL PART DIMENSIONS
- 7) ALL MATERIALS AND LABOR FOR 3" METER VAULTS (INCLUDING METER) SHALL BE PROVIDED BY THE CONTRACTOR.

**3-INCH METER VAULT
NTS**