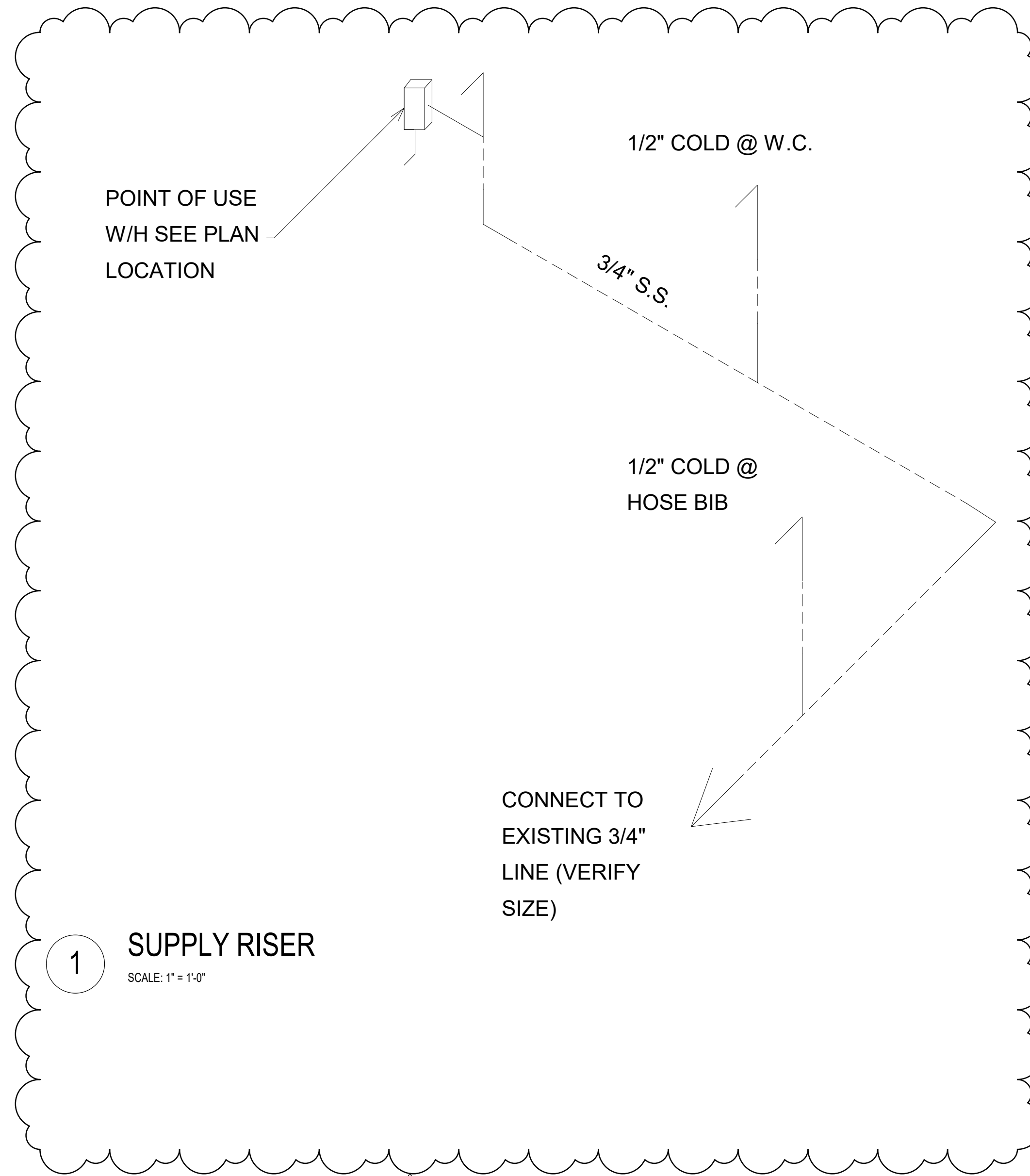


# PLUMBING NOTES

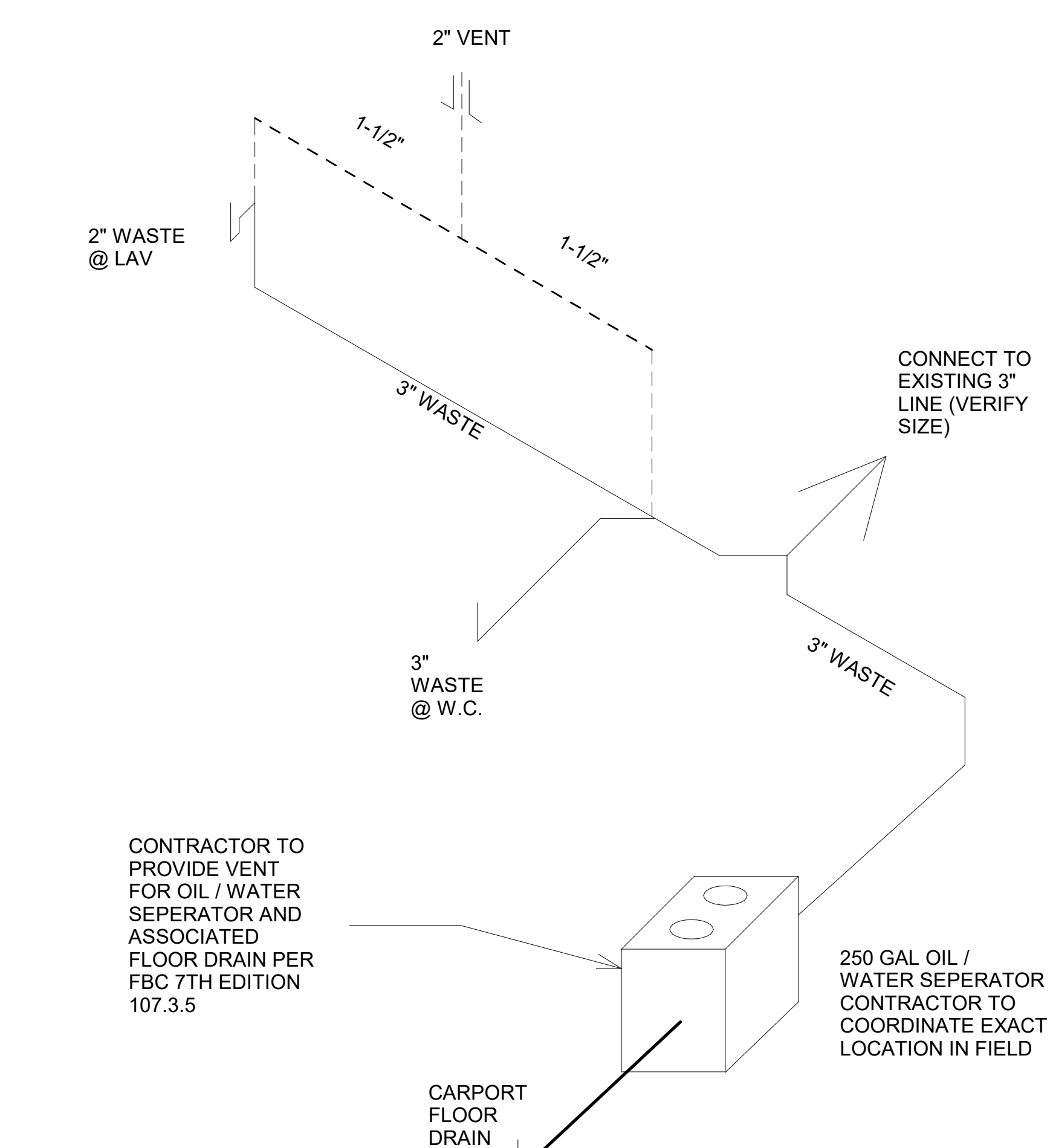
- PLUMBING DRAWINGS ARE DIAGRAMMATIC AND INDICATIVE OF WORK TO BE FURNISHED AND INSTALLED UNDER THE CONTRACT - REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL DIMENSIONS.
- INSTALL ALL WORK IN ACCORDANCE WITH THE FLORIDA PLUMBING CODE, FLORIDA FIRE REVENTION CODE, LOCAL PLUMBING CODES, WHERE CONFLICTS OCCUR BETWEEN DOCUMENTS AND CODES, THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN.
- ALL WORK SHALL BE INSTALLED IN A WORKMEN LIKE MANNER BY EXPERIENCED TRADESMEN.
- CONTRACTOR SHALL FIELD VERIFY ALL GIVEN MEASUREMENTS PRIOR TO LAYING AND CONNECTING ALL SANITARY AND WASTE PIPING AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SUPPORTING DEVICES FOR ALL FIXTURES INCLUDED IN CONTRACT OR HERIN SPECIFIED OR OTHERWISE.
- CONTRACTOR SHALL GIVE 24 HOURS NOTICE TO APPLICABLE UTILITY COMPANY PRIOR TO PERFORMING WORK INVOLVING UTILITIES.
- LOCATIONS OF ANY WASTE AND SUPPLY LINES SHOWN ARE ONLY APPROXIMATE. PLUMBING CONTRACTOR SHALL VERIFY THESE LOCATIONS BEFORE PROCEEDING WITH WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY FITTINGS AS REQUIRED BY ALL APPLICABLE CODES AND GOVERNING AUTHORITIES.
- CONTRACTOR SHALL VERIFY AND CORRECT AS REQUIRED TO MEET ALL CODES AND REGULATIONS ANY POSSIBLE DISCREPANCIES BETWEEN TYPE AND SIZE OF CONNECTION SPECIFIED IN PLUMBING FIXTURE SCHEDULE AND FIXTURES ACTUALLY INSTALLED ON SITE.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING FIRE RATING AND WEATHERPROOFING INTEGRITY OF ALL PIPING AND PENETRATIONS.
- UTILITY CONNECTIONS INDICATED ON THE PLANS ARE BEST INFORMATION AVAILABLE TO THE DESIGNERS AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
- ALL POTABLE WATER PIPING SHALL BE DISINFECTED IN ACCORDANCE WITH SECTION 1207 OF THE STANDARD PLUMBING CODE AND VERIFIED BY WRITTEN REPORT FROM THE FLORIDA STATE BOARD OF HEALTH.
- ALL PLUMBING LINES SHALL BE CONCEALED IN FLOORS, WALLS, OR ABOVE CEILINGS AS APPLICABLE EXCEPT AT IMMEDIATE FIXTURE.
- PVC PIPING SHALL NOT BE USED IN UNINCLSED LOCATIONS WITHIN THE BUIDING. COPPER IS ACCEPTABLE.
- ALL SANITARY PIPING SHALL HAVE A 1/8" PER FOOT SLOPE UNLESS OTHERWISE NOTED.
- VALVES AND FITTINGS SHALL BE OF SAME SIZE AS LINE ON WHICH THEY ARE LOCATED, UNLESS OTHERWISE INDICATED ON DRAWINGS.
- TRAP ARM SHALL CONFORM WITH THE REQUIREMENTS OF FBC-P 1002.1.
- VENT PIPING SHOWN ON FLOOR PLANS IS ONLY INDICATIVE EXPECT FOR VTR LOCATIONS.
- ROUTE ALL PIPING CONCEALED ABOVE CEILINGS, WITHIN WALLS, OR IN CHASES EXCEPT AS SPECIFICALLY NOTED.
- CONTRACTOR SHALL INSTALL DIELECTRIC UNIONS AT CONNECTIONS OF DISSIMILAR METALS.
- ALL WATER PIPING INSTALLED IN EXTERIOR WALLS SHALL BE PLACED ON THE INTERIOR SIDE OF THE WALL SO THAT WALL INSULATION CAN BE PLACED ON THE EXTERIOR SIDE OF THE PIPING.
- PROVIDE SHUT-OFF VALVES AT LAVATORIES, SINKS, WATER CLOSETS, AND REFRIGERATOR ICE MAKER SUPPLY BOXES.
- ALL NEW HOT WATER PIPING THAT WILL CONVEY WATER IN EXCESS OF 105 DEGREES SHALL BE INSULATED AS PER ENERGY CODE SECTION 13-411.AB.2 AND RELATED TABLE.
- THE CONTRACTOR SHALL BE LICENSED BY THE STATE OF FLORIDA ACCORDING TO FS 489.
- INSTALLATION SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE, PLUMBING.
- PIPING INSTALLED THROUGH FRAMING MEMBERS SHALL PRESERVE THE STRENGTHS OF THE MEMBER AND SHALL BE PROTECTED PER 305.8.
- PIPING PASSING THROUGH OR UNDER FOOTING SHALL BE SLEEVED PER FBC 305.5.
- PIPING PASSING THROUGH CONCRETE SHALL BE PROTECTED AGAINST CORROSION WITH ALLOWANCE FOR EXPANSION OR CONTRACTION PER FPC 305.
- ALL PIPING INSTALLED THROUGH HOLES AND NOTCHED STUDS AND JOISTS SHALL BE PROTECTED BY A 1/16" THICK STEEL PLATE.
- PVP PIPING SHALL BE SUPPORTED AT LEAST EVERY 4' HORIZONTALLY AND COPPER PIPING SHALL BE SUPPORTED AT LEAST EVERY 6' HORIZONTALLY PER FPC 308.5.
- FLUSH VALVES ON ALL WATER CLOSETS SHALL BE ON THE SIDE OF THE STALL.
- WATER SERVICE AND SANITARY SEWER SHALL BE SEPARATED BY 6' OF UNDISTURBED EARTH PER FPC 603.2.
- A PRESSURE REDUCING VALVE SHALL BE INSTALLED IF THE WATER SERVICE EXCEEDS 80PSIG.
- SHUTOFF VALVES SHALL BE INSTALLED FOR EACH FIXTURE.
- ALL VENT PIPES SHALL EXTEND AT LEAST 8" ABOVE THE ROOF SURFACE FLASHED WITH AN APPROPRIATE METHOD.
- OVER EXCAVATION OF TRENCHING FOR PLUMBING PIPING SHALL BE BACKFILLED PER FPC 306.2.1.
- ALL TESTS AND INSECTIONS REQUIRED BY FPC 312 SHALL BE PERFORMED AND THE POTABLE WATER SYSTEM SHALL BE DISINFECTED.
- ALL PENETRATIONS OF RATED WALLS SHALL BE FIRESTOPPED WITH THE APPROPRIATE SEALANT.
- CONTRACTOR TO PROVIDE WATER HAMMER ARRESTOR ON ALL QUICK CLOSING VALVES PER FLORIDA BUILDING CODE PLUMBING CH. 6 604.9.
- PLUMBING CONTRACTOR TO PROVIDE THERMOSTATIC MIXING VALVES AS REQUIRED BY CODE.
- HOT WATER REQUIRED ON SERVICE SINK, TEMPERED WATER REQUIRED ON LAVATORY PER FBCPLUMBING 416.5, 607.1.
- PLUMBING CONTRACTOR TO PROVIDE MINIMUM 1" WALL THICKNESS INSULATION PER CODE ON HOT WATER PIPE

NOTE: CONTRACTOR TO PROVIDE WATER HAMMER ARRESTORS FOR ALL QUICK CLOSING VALVES PER PBC-PLUMBING 7TH EDITION 604.9

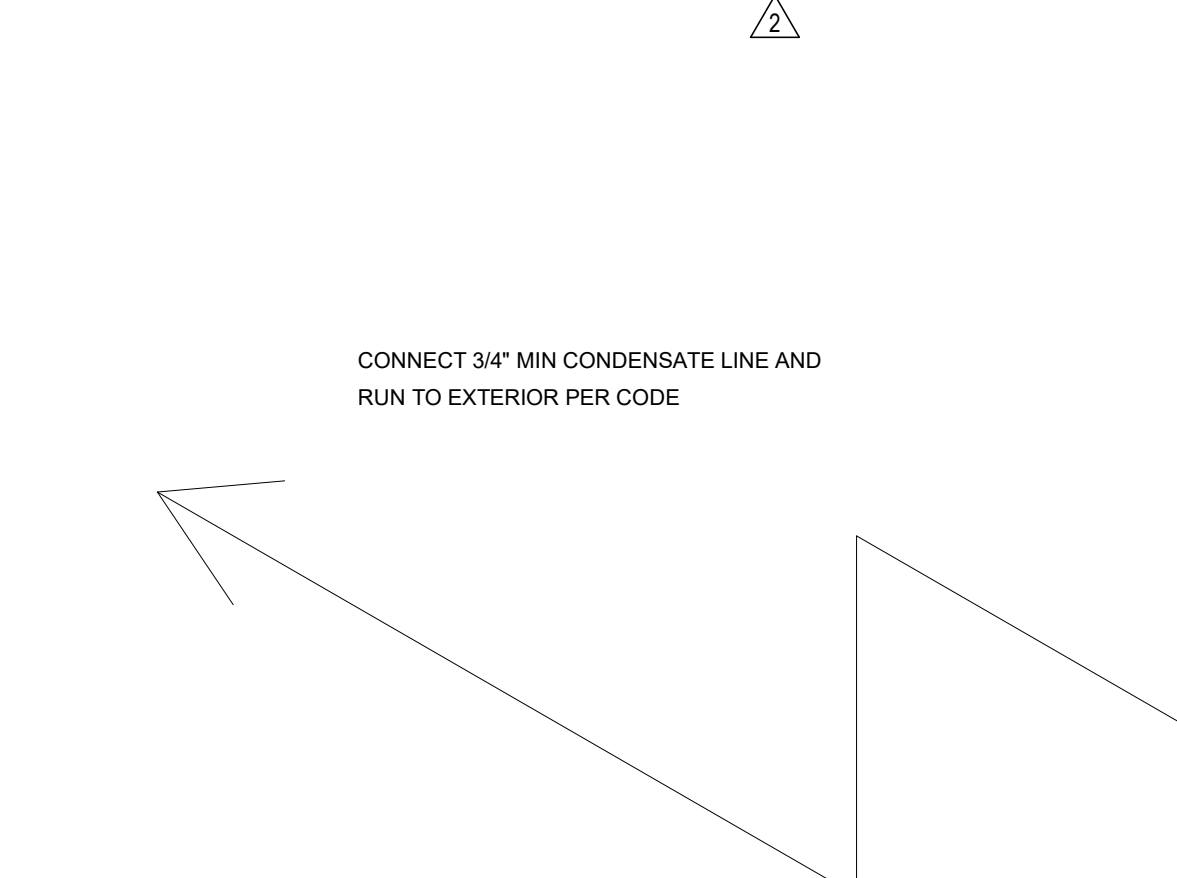
NOTE: W/H TO COMPLY WITH ASSE 1070 OR CSA B125.3 AS PER FBC-P 416.5



1 SUPPLY RISER  
SCALE: 1" = 1'-0"



2 SANITARY SEWER RISER  
SCALE: 1/4" = 1'-0"



3 CONDENSATE RISER  
SCALE: 1/2" = 1'-0"

**AVIS CAR RENTAL**  
WESLEY CHAPEL LOCATION

**PREMIER**  
COMMERCIAL GROUP

4708 Capital Circle NW  
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(850) 205-2150

PROFESSIONAL SEAL(S)

CONSULTANT INFORMATION



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Cert of Auth: 29701

PROJECT TITLE

**PREMIER GROUP  
PANAMA CITY AVIS**

**MARTIN LUTHER KING JR BLVD  
PANAMA CITY, FL 32405**

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No.	Revision	By	Date
2	Revision No. 2		11/14/2024
1	Revision No. 1		05/24/2024

DRAWING TITLE

**PLUMBING**

PROJECT PHASE

**PRELIMINARY DESIGN**

Drawn By: **Author**

Checked By: **Checker**

Approved By: **Approver**

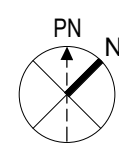
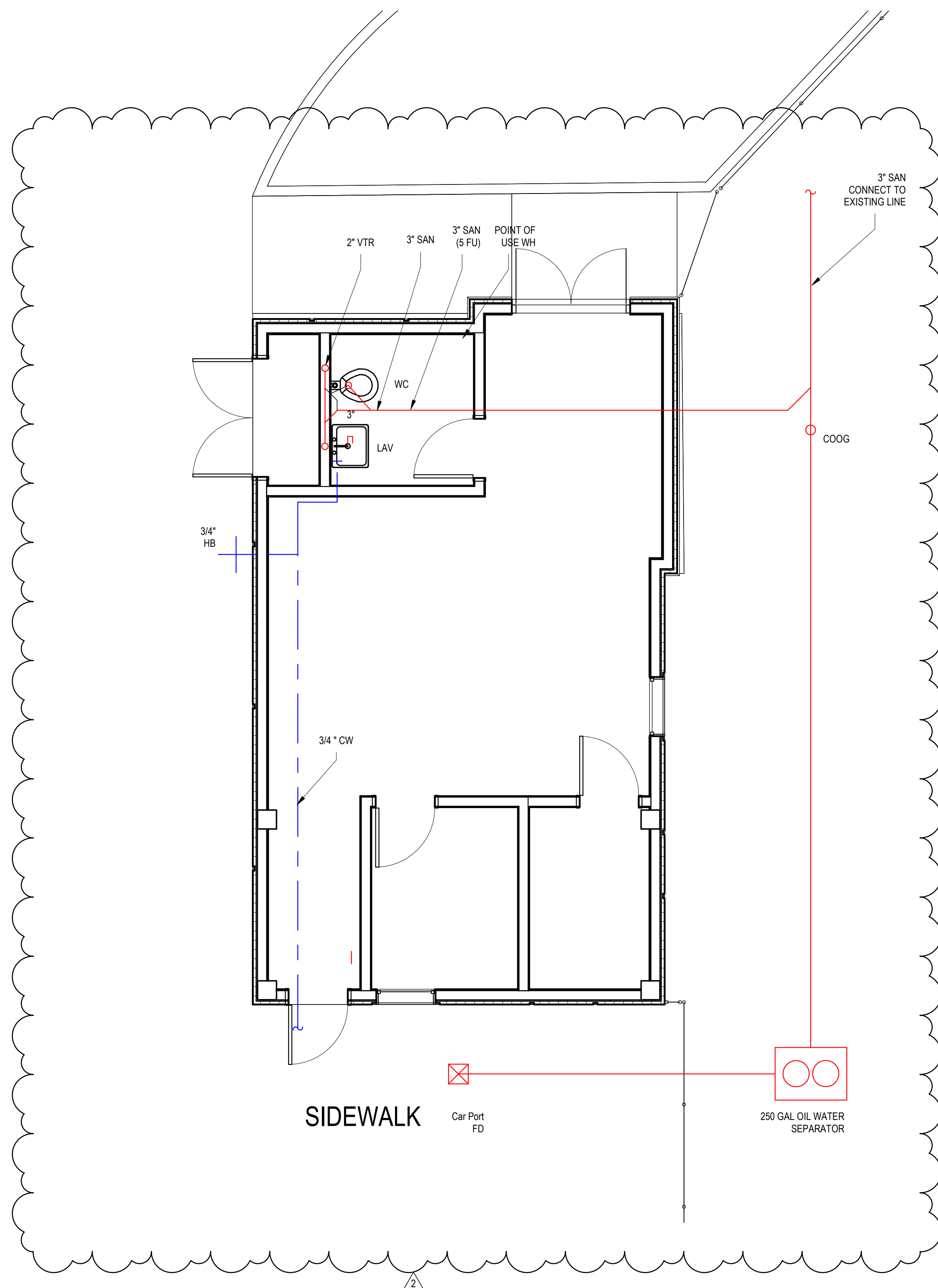
Issue Date: **Issue Date**

work Order No: **Specify File Name**

SHEET NO. **P100** REV. NO. **2**

**GENERAL NOTES:**

- ALL EQUIPMENT INSTALLATIONS SHOWN IN THE DETAIL SHEETS ARE GENERIC. FOR ALL EQUIPMENT TO BE MOUNTED ON ROOF, GRADE OR EXTERIOR BUILDING WALLS, CONTRACTOR SHALL SUBMIT COMPLETE SHOP DRAWINGS DETAILING THE ATTACHMENTS OF SUCH EQUIPMENT TO BUILDING STRUCTURE IN COMPLIANCE WITH 2020 FLORIDA BUILDING CODE REQUIREMENTS. SHOP DRAWINGS SHALL BE SIGNED/SEALED BY A STRUCTURAL FLORIDA P.E. AND SUBMITTED FOR REVIEW AND APPROVAL BY PROJECTS STRUCTURAL ENGINEER OF RECORD.
- ALL STEEL SUPPORTS AND ASSOCIATED COMPONENTS FOR MECHANICAL EQUIPMENT INSTALLED OUTDOORS OR INSIDE BUILDING'S UN-AIR CONDITIONED SPACES (EXPOSED OR CONCEALED) SHALL BE HOT DIP GALVANIZED AFTER FABRICATION WHETHER SHOWN OR NOT ON THE DETAIL SHEETS OF THIS CONSTRUCTION DRAWING SET.
- ALL PIPING ASSOCIATED WITH MECHANICAL SYSTEMS SHALL BE SUPPORTED (WALLS, ROOF, SLABS) AT 6'-0" ON CENTER.
- ALL MECHANICAL EQUIPMENT INSTALLED OUTDOORS AND THAT IS EXPOSED TO THE WIND SHALL BE BUILT AND NICHORED TO SUSTAIN HURRICANE FORCE WINDS AS OUTLINED IN SECTION 6 OF ASCE STANDARD 7. WIND VELOCITY 3-SECOND GUST) USED IN STRUCTURAL CALCULATIONS SHALL BE IN COMPLIANCE WITH FBC REQUIREMENTS.
- COORDINATE ALL EQUIPMENT ON ROOF WITH STRUCTURAL DRAWINGS AND JOIST/BEAM LOCATIONS. FINAL MECHANICAL SHOP DRAWINGS SHALL REFLECT STRUCTURAL MEMBER POSITIONS.
- CONDENSATE DRAINAGE PIPING SHALL BE PVC CONSTRUCTION PER SPECS UNLESS IT IS LOCATED INSIDE A CEILING PLENUM SPACE. IF INSIDE A PLENUM, IT SHALL BE COPPER CONSTRUCTION PER SPECS.
- ALL DUCT SIZES SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS.
- PROVIDE CEILING/WALL ACCESS PANELS WHERE REQUIRED TO ACCESS HVAC EQUIPMENT. PANELS SHALL BE RECESSED TYPE, FIRE RATED IF IN RATED WALLS OR CEILINGS.
- DURING CONSTRUCTION, ALL SUPPLY AND RETURN OPENINGS INCLUDING GRILLES IN THE AREAS AFFECTED SHALL BE FITTED WITH BLANKET TYPE, DISPOSABLE 1" THICK SYNTHETIC MEDIA IN ORDER TO PREVENT CONSTRUCTION DEBRIS FROM ENTERING AND ACCUMULATING INSIDE THE DUCT SURFACES AND INSIDE MECHANICAL EQUIPMENT.
- PROVIDE MANUAL DAMPERS AT INACCESSIBLE GYPSUM BOARD CEILING AREAS WITH BOWDEN REMOTE CABLE CONTROLS BY YOUNG REGULATOR COMPANY. CABLE CONTROL TO TERMINATE AT DIFFUSERS.
- ALL CONDENSATE DRAINAGE PIPING SHALL BE SLOPED AT 1/8" PER FOOT, AND IF INSTALLED ON ROOF PROVIDE MIAMI-DADE COUNTY NOA APPROVED SUPPORT AT 6' O.C.
- PROVIDE TURNING VANES FOR 90 DEGREE ELBOWS. TURNING VANES SHALL BE DOUBLE THICKNESS, AIRFOIL TYPE.



1

**PLUMBING FLOOR PLAN**

SCALE: 1/4" = 1'-0"

**AVIS CAR RENTAL**  
WESLEY CHAPEL LOCATION



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Tallahassee, FL 32303  
(850) 205-2150

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Cert of Auth: 29701

PROJECT TITLE

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PANAMA CITY AVIS**

**MARTIN LUTHER KING JR BLVD  
PANAMA CITY, FL 32405**

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REVISIONS

No.	Revision	By	Date
2	Revision No. 2		11/14/2024
1	Revision No. 1		05/24/2024

DRAWING TITLE

**PLUMBING PLAN**

PROJECT PHASE

**PRELIMINARY DESIGN**

Drawn By: **Author**

Checked By: **Checker**

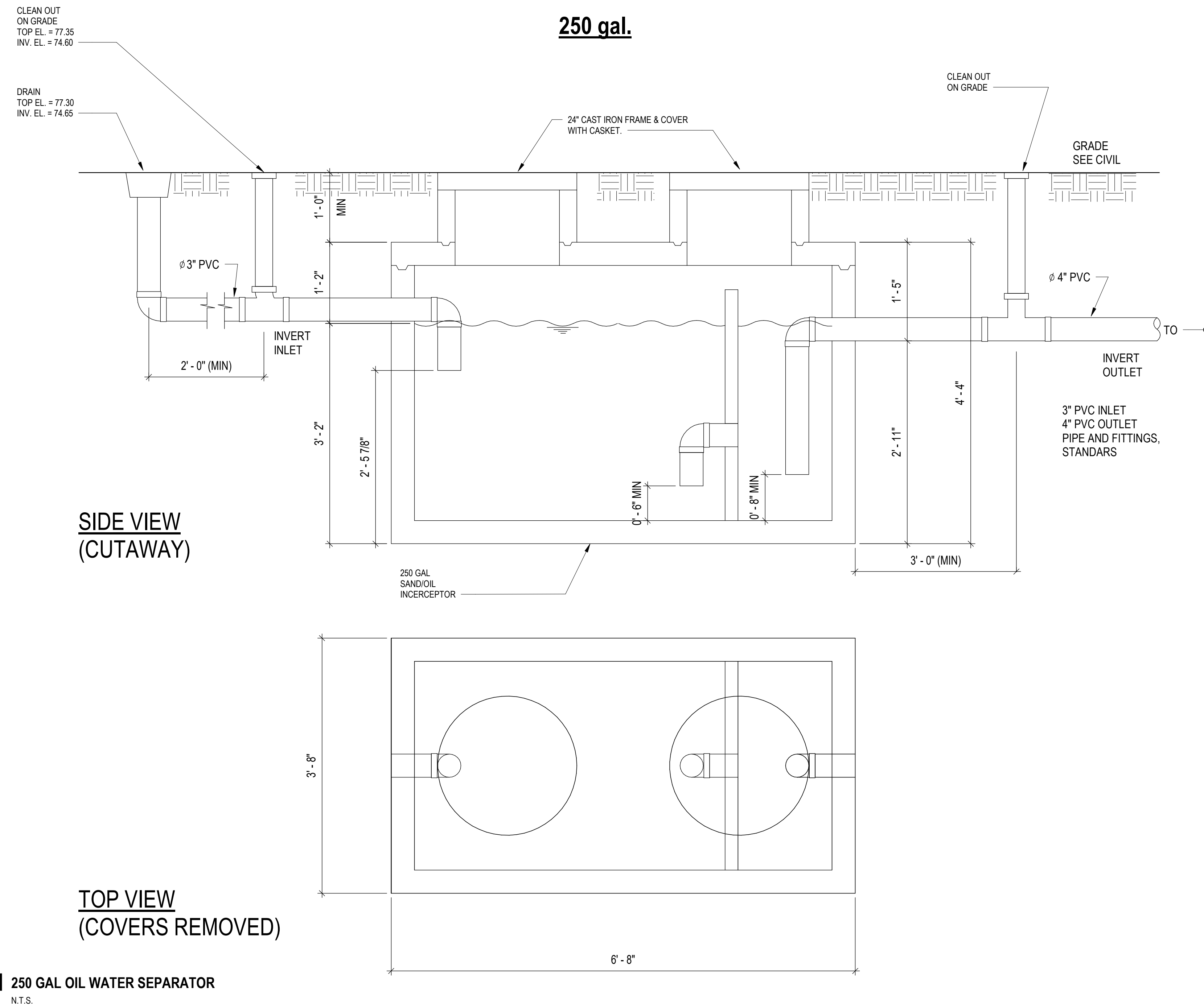
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SHEET NO. **P101** REV. NO. **2**

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DRAWING TITLE

**PLUMBING DETAILS**

PROJECT PHASE

**PRELIMINARY DESIGN**

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SHEET NO. **P200** REV. NO.