

11/04/2019

NOVEL TURTLE CREEK

4251 IRVING AVENUE  
DALLAS, TEXAS



No	Description	Date
	FOR PERMIT	11/04/19

WDG Architecture Project No:  
DA18030

FIRE PROTECTION

FP0.03

PLUMBING SYSTEM COMPONENTS

REFER TO THE FOLLOWING CODE SECTIONS IN THE 2015 IPC CODE FOR COMPLIANCE.

- 305.1 CORROSION
- 305.2 STRESS AND STRAIN
- 305.3 PIPES THROUGH FOUNDATION WALLS; ANY PIPE THAT PASSES THROUGH A FOUNDATION WALL SHALL BE PROVIDED WITH A RELIEVING ARCH, OR A PIPE SLEEVE PIPE SHALL BE BUILT INTO THE FOUNDATION WALL. THE SLEEVE SHALL BE TWO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH THE WALL.
- 307.3 PENETRATIONS OF FLOOR/CEILING ASSEMBLIES AND FIRE RESISTANCE-RELATED ASSEMBLIES
- 308 PIPING SUPPORT: PLUMBING PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH THIS SECTION.

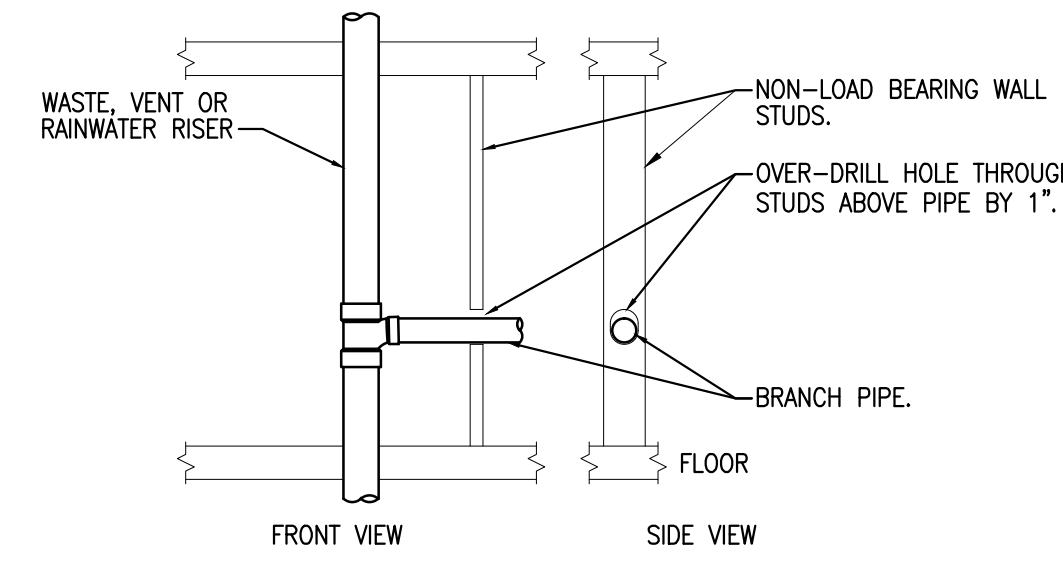
DIVISION 21 - FIRE PROTECTION

- THESE CRESCENT STANDARDS ARE TO BE INCLUDED IN THE PROJECT SCOPE. IF A CONFLICT EXISTS BETWEEN THESE STANDARD DOCUMENTS/DETAILS AND ANY OTHER PLANS AND/OR SPECIFICATIONS, THE CRESCENT STANDARD DOCUMENTS SHALL TAKE PRECEDENCE.
- FIRE PROTECTION SYSTEM SHALL BE DESIGNED BY THE FIRE PROTECTION CONTRACTOR. APPROVED COMPLETE DESIGN AND SHOP DRAWINGS FOR FIRE SPRINKLER SYSTEM.
  - PROVIDE FOR ALL STATE AND LOCAL SUBMITTALS AND/OR APPROVALS FOR QUICK RESPONSE SPRINKLER SYSTEM.
  - ALL SPRINKLER PIPING SUBJECT TO FREEZING SHALL BE DRY-TYPE SYSTEMS WHERE PERMITTED.
- ALL UNIT, NON-AMENITY, AND CORRIDOR SPRINKLER HEADS TO BE WHITE SEMI-RECESSED HEADS AND WHITE ESUTCHEONS. ALL LEASING, AMENITY AND ASSOCIATED CORRIDOR SPRINKLER HEADS ARE TO BE FULLY RECESSED TYPE WITH
- COVER PLATE THAT IS PREFINISHED TO MATCH ADJACENT CEILING FINISH.
- CONTRACTOR AND THEIR ASSOCIATED SUBCONTRACTOR ARE SOLELY RESPONSIBLE FOR THE ENGINEER/DESIGN OF SPRINKLER SYSTEMS THROUGHOUT BUILDING(S).

DIVISION 22 - PLUMBING

- ALL PLUMBING CHASES ARE TO EXTEND TO THE UNDERSIDE OF STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.
- WATER SERVICE SHALL NOT BE PLACED IN CONCEALED SPACES OUTSIDE OF THE CONDITIONED BUILDING ENVELOPE 2. (BREEZEWAY OR PATIO FLOOR SPACES OR ATTICS).
- PROVIDE SUPPORT/REINFORCE TO ACCOMMODATE WALL MOUNTED EQUIPMENT INCLUDING SUPPORT OF FUTURE GRAB BARS IN ALL BATHROOMS AS REQUIRED BY ADA AND/OR FAR HOUSING ACT.

REFER TO PIPE TYPES AND REQUIREMENTS SCHEDULE SHEET PD.01 FOR DETAILS.

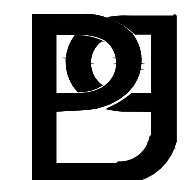


OVER BORED HOLES ARE NOT A SUBSTITUTION FOR EXPANSION FITTINGS. SEE EXPANSION FITTING DETAIL. REFER TO STRUCTURAL DETAILS FOR OVER BORED WALL PENETRATIONS.

GENERAL NOTES:

- INSULATION OMITTED FOR CLARITY. REFER TO ASSEMBLY DESCRIPTION FOR ADDITIONAL INFORMATION.
- REFER TO RISER DRAWINGS FOR EXPANSION JOINT COUPLING LOCATIONS AS WELL AS PRODUCT SELECTION.
- REFER TO STRUCTURAL DRAINAGE FOR BUILDING SETTLEMENT AND/OR WOOD SHRINKAGE EXHIBIT.
- RATED PENETRATION INFORMATION OMITTED FOR CLARITY.
- PIPES SHALL BE SUPPORTED INDEPENDENTLY AT EACH SIDE OF EXPANSION JOINT COUPLING.

1 HORIZONTAL PLUMBING ROUGH-IN EXHIBIT  
1" = 1'-0"



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