

SYMBOL LEGEND	
— 4"S —	SANITARY PIPING
- - 4"S - -	SANITARY PIPING BELOW GRADE
- - - - -	SANITARY VENT PIPING
- · - · -	CONDENSATE PIPING
— 4"ST —	STORM WATER PIPING
⊗	HOUSE TRAP
⊥ C.O.	CLEAN OUT ABOVE GROUND
⊥ WC	WALL CLEAN OUT
⊗ C.O.	CLEAN OUT W/DECK PLATE
⊥ FS	F.S. FLOOR SINK
⊥ F.D.	F.D. FLOOR DRAIN
⊗ F.N.	F.N.L. FUNNEL DRAIN
⊗ R.D.	R.D. ROOF DRAIN

- PLAN NOTES:
1. CLEANOUTS SHALL BE PROVIDED AND SIZED ACCORDING TO SECTION 708 OF THE 2020 NYSPC.
  2. FIXTURE VENTING CONNECTIONS SHALL BE AS PER SECTION 905 OF THE 2020 NYSPC.
  3. PROVIDE A SLEEVE FOR PIPING PROTECTION. TYPICAL OF ALL PIPE PENETRATIONS THROUGH THE FOUNDATION WALL. SEE DETAILS FOR SPECIFIC APPLICATIONS.
  4. ALL BURIED PIPING SHALL BE SUPPORTED THROUGHOUT ITS ENTIRE LENGTH.
  5. ALL ABOVE-GROUND SANITARY DRAINS AND VENT PIPES SHALL CONFORM TO THE MATERIALS IN SECTION 702.1 OF THE 2020 NYSPC. VENT PIPING MATERIAL SHALL ALSO COMPLY WITH SECTION 902 OF THE 2020 NYSPC.
  6. CONNECT ALL EQUIPMENT AND FIXTURES AS PER THE MANUFACTURER'S REQUIREMENTS AND STATE PLUMBING CODES.
  7. SEE RISER DIAGRAM FOR PIPE SIZING NOT SHOWN ON PLAN.
  8. THE SANITARY DRAINAGE SYSTEM IS TO BE TESTED AS PER SECTION 701.6 OF THE 2020 NYSPC AND DOCUMENTED ACCORDINGLY.
  9. PLUMBING VENTS SHALL BE A MINIMUM OF TEN FEET FROM ANY WINDOW OR FRESH AIR INTAKE.
  10. AS PER SECTION 903.1 OF 2020 NYSPC, ALL OPEN VENT PIPES THAT EXTEND THROUGH A ROOF SHALL BE TERMINATED AT LEAST 18 INCHES ABOVE THE ROOF.
  11. ALL CONDENSATE PIPING SHALL BE FULLY INSULATED.
  12. ALL PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH SECTION 308 OF THE 2020 NYSPC.
  13. AIR GAPS SHALL BE IN ACCORDANCE WITH SECTION 802.3.1 OF THE 2020 NYSPC.
  14. ALL CONDENSATE PIPING SHALL TERMINATE AT AN INDIRECT DRAIN. THE HEIGHT OF THE AIR GAP SHALL BE TWICE THE EFFECTIVE OPENING OF THE CONDENSATE PIPE.
  15. ALL BELOW-GRADE SANITARY DRAINS AND VENT PIPES SHALL CONFORM TO THE MATERIALS IN SECTION 702.2 OF THE 2020 NYSPC. VENT PIPING MATERIAL SHALL ALSO COMPLY WITH SECTION 902 OF THE 2020 NYSPC.
  16. UNDERGROUND SANITARY PIPING SHALL BE SUPPORTED THROUGHOUT ITS ENTIRE LENGTH.
  17. EXCAVATED TRENCHES SHALL BE PROVIDED WITH CONTINUOUS LOAD-BEARING SUPPORT BETWEEN JOINTS.
  18. IF TRENCH BOTTOMS DO NOT FORM THE BED FOR THE PIPE, TRENCHES SHALL BE BACKFILLED TO THE INSTALLATION LEVEL OF THE BOTTOM OF THE PIPE WITH SAND OR FINE GRAVEL PLACED IN LAYERS NOT GREATER THAN 6 INCHES IN DEPTH AND SUCH BACKFILL SHALL BE COMPACTED AFTER EACH PLACEMENT.
  19. IF ROCK IS ENCOUNTERED WHILE TRENCHING, THE ROCKS SHALL BE REMOVED TO NOT LESS THAN 3 INCHES BELOW THE INSTALLATION LEVEL OF THE BOTTOM OF THE PIPE, AND THE TRENCH SHALL BE BACKFILLED TO THE INSTALLATION LEVEL OF THE BOTTOM OF THE PIPE WITH SAND TAMPED IN PLACE. THE PIPE, INCLUDING THE JOINTS, SHALL NOT REST ON ROCK.
  20. IF SOFT MATERIALS OF POOR LOAD BEARING QUALITY ARE FOUND AT THE BOTTOM OF THE TRENCH, STABILIZATION SHALL BE ACHIEVED BY OVEREXCAVATING NOT LESS THAN TWO PIPE DIAMETERS AND BACKFILLING TO THE INSTALLATION LEVEL OF THE BOTTOM OF THE PIPE.
  21. THE DISCHARGE PIPING SERVING THE PRESSURE RELIEF VALVE FOR WH-2 SHALL BE IN COMPLIANCE WITH SECTION 504.6 2020 NYSPC.

1 BASEMENT FLOOR SANITARY PLAN  
P-8 3/16" = 1'-0"

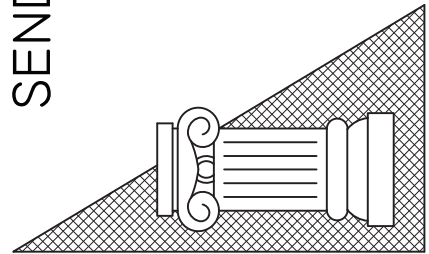
5' 0 5 10  
3/16"=1'-0"

DATE: ISSUE

04-21-21  
ISSUED FOR BIDDING

SEAL:

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HARRISON FIRE DEPT.  
PROPOSED ADDITION  
206 HARRISON AVE  
HARRISON, NY 10528  
BASEMENT FLOOR  
SANITARY PLAN

PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD  
2020-04

DRAWING#:

P-8