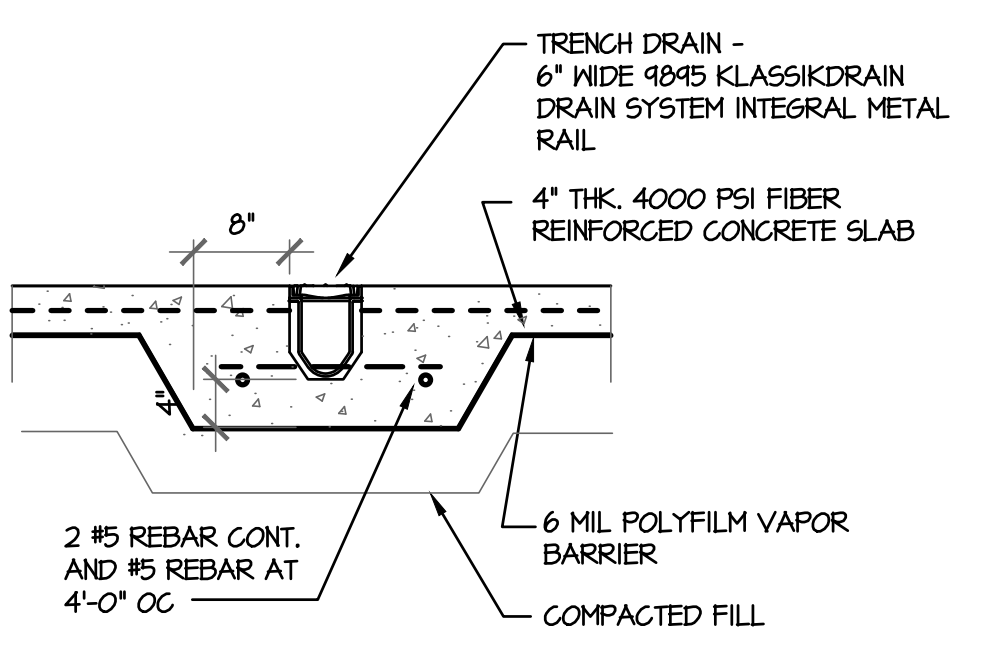
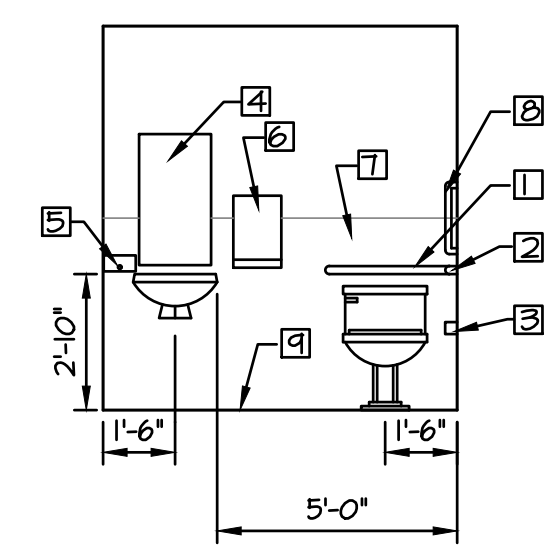


1 FLOOR PLAN
1/8" = 1'-0"



2 TRENCH DRAIN DETAIL
3/4" = 1'-0"

- TOILET ROOM NOTES**
- 1 GRAB BARS- 36" LONG, MTG. HT. @ 3'-0" A.F.F.
 - 2 GRAB BAR- 42" LONG, MTG. HT. @ 3'-0" A.F.F., 12" FROM REAR WALL
 - 3 TOILET TISSUE HOLDER MTG. HT. @ 1'-7" A.F.F.
 - 4 MIRROR- 18" X 24" MTG. HT. @ 3'-4" A.F.F. TO BOTTOM
 - 5 SOAP DISPENSER- MTG. HT. @ 3'-4" A.F.F.
 - 6 PAPER TOWEL DISPENSER- MTG. HT. @ 3'-0" A.F.F. TO BOTTOM
 - 7 NON-ABSORBENT WALL FINISH - HT. @ 4'-0" A.F.F. TO TOP
 - 8 VERTICAL GRAB BAR- 18" LONG, MTG. HT. @ 3'-3" A.F.F. TO BOTTOM 3'-3" FROM REAR WALL
 - 9 SMOOTH, HARD, NON-ABSORBANT FLOOR FINISH WITH 6" COVE BASE



FOUNDATIONS

1. PRESUMPTIVE BEARING CAPACITY: 2000 PSF
2. FOUNDATION DESIGN IS BASED ON SHALLOW SPREAD FOOTINGS BEARING ON SUITABLE NATURAL SOILS AND/OR NEW COMPACTED STRUCTURAL FILL.
3. ALL ORGANIC MATERIALS EXCESSIVELY SOFT OR LOOSE SOILS, TREES, ASPHALT, CONCRETE, DEBRIS AND OTHER DELETERIOUS MATERIALS SHALL BE REMOVED. UNSUITABLE AREAS SHALL BE REMOVED AND REPLACED.
4. AREAS REQUIRING UNDERCUT AND FILL MATERIAL DUE TO THE PRESENCE OF UNSUITABLE MATERIAL SHALL BE BACKFILLED TO THE DESIGN FOOTING SUBGRADE WITH NEW COMPACTED STRUCTURAL FILL.
5. COMPACTED STRUCTURAL FILL FOR BUILDING SUPPORT UTILIZING MATERIAL APPROVED FOR USE INCLUDE:
 - ON-SITE GRANULAR SOILS INCLUDING GM, GP, GM, SM, SP, ND, SM, CLASSIFIED IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM (USCS). FURTHERMORE, THE MATERIAL TO BE UTILIZED AS STRUCTURAL FILL SHOULD HAVE A PLASTICITY INDEX (PI) LESS THAN 20.
6. COMPACTED STRUCTURAL FILL BENEATH ALL FOUNDATIONS, SLABS ON GRADE AND ADJACENT TO FOUNDATION WALLS SHALL BE PLACED IN LIFTS NOT EXCEEDING 8 INCHES IN LOOSE THICKNESS AND BE COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY PER ASTM D-1557 MODIFIED PROCTOR TEST.
7. SOILS EXPOSED AT THE BASES OF ALL FOUNDATION EXCAVATIONS SHOULD BE PROTECTED AGAINST ANY DETRIMENTAL CHANGE IN CONDITION, SUCH AS DISTURBANCE FROM RAIN OR FROST. SURFACE RUNOFF SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND. FOUNDATION EXCAVATIONS SHOULD BE PROTECTED FROM RAINFALL OR FREEZING CONDITIONS. SLOPE FOOTINGS EXCAVATIONS AS REQUIRED FOR STABILITY AND SAFETY OR PROVIDED SHEETING OR SHORING IN ACCORDANCE WITH OSHA REQUIREMENTS IN THE EVENT THAT THE CONTRACTOR DETERMINES THAT SHEETING OR SHORING IS REQUIRED FOR ESCALATION. THE CONTRACTOR SHALL RETAIN THE SERVICES OF A REGISTERED PROFESSIONAL STRUCTURAL ENGINEER FOR DESIGN AND DOCUMENTATION OF ALL SHEETING AND SHORING REQUIRED FOR THE WORK.
8. UTILITY LINES SHALL NOT PASS UNDER FOOTINGS, STEP FOOTINGS BELOW UTILITY LINES AND SLEEVE WALL.
9. TRENCHES WHICH RUN ADJACENT TO FOOTINGS AND ARE LOWER THAN THE FOOTING BOTTOM AND ARE WITHIN A HORIZONTAL DISTANCE OF 1.5 TIMES THE ELEVATION DIFFERENCE SHALL BE BACKFILLED WITH 1500 PSI CONCRETE TO THE FOOTING BOTTOM.

CONCRETE

1. ALL CONCRETE WORK SHALL CONFORM TO ACI 318 (LATEST EDITION).
2. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE:
 - FOUNDATION: 3500 PSI
 - GARAGE FLOOR SLABS: 4000 PSI
 - EXTERIOR WALKS, STEPS, PADS, RAMPS AND CURBS: 3500 PSI
 - ALL CONCRETE SHALL BE AIR-ENTRAINED (6+/-)1%.
3. CONCRETE SHALL NOT BE PLACED IN WATER OR ON FROZEN GROUND.
4. CALCIUM CHLORIDE ADMIXTURES ARE PROHIBITED, USE OF ADMIXTURES SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT.

GENERAL NOTES

1. EXTERIOR WALLS SHALL BE 2x4 WOOD PURLINS @ 2'-0" O.C. HORIZ. w/ 24 GAUGE GALVALUM PAINTED STEEL PANELS.
2. ALL DIMENSIONS ARE TO FACE AND/OR CENTER OF STRUCTURE.
3. EXTERIOR FIBERGLASS SMOOTH SKIN 9 LITE PLASTPRO 2000 INSULATED ENTRANCE DOOR AND PLASTPRO PF JAMB w/ LEVER TYPE LOCKSET AND CLOSER.
4. 12" BUILDING OVERHANG AT EAVES AND GABLES.
5. 3'-0" X 4'-0" MI MODEL #3500 WELDED VINYL SINGLE HUNG ENVIRO-SEALAD WINDOWS, DOUBLE PANE INSULATED GLASS, INTERIOR GRIDS, SCREENS INCLUDED, RECESSED TILT LATCH AND MULL KIT.
6. INTERIOR DOORS TO BE SOLID CORE PREHUNG COLONIST BY MASONITE.
7. 2x4 WOOD STUDS AT 1'-4" OC WITH 3 1/2" UNFACED SOUND BATT INSULATION AND 5/8" GYPSUM WALLBOARD BOTH SIDES. TOILET ROOM TO BE MOISTURE RESISTANT GYPSUM WALLBOARD
8. INTERIOR WALLS AND CEILING TO BE 24 GA. PAINTED STEEL LINER PANELS.

SYMBOLS

- ⊕ DENOTES FIRE EXTINGUISHER LOCATION. FIRE EXTINGUISHER SHALL BE 2A:10B:C MOUNTED AT 48" TO TOP.
- ⌚ DENOTES EMERGENCY LIGHT WITH BATTERY BACK UP
- ⊠ DENOTES LIGHTED EXIT SIGNS
- DENOTES REMOTE HEAD EXTERIOR EMERGENCY LIGHT

PROFESSIONAL CERTIFICATION

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 12319, EXPIRATION DATE 1/6/2020.

THE PROFESSIONAL SERVICES OF THE ARCHITECT ARE UNDERTAKEN FOR AND ARE PERFORMED IN THE INTEREST OF K9 DIVINE. NO CONTRACTUAL OBLIGATION IS ASSUMED BY THE ARCHITECT FOR THE BENEFIT OF ANY OTHER PERSON INVOLVED IN THE PROJECT.



W.F.HORN ARCHITECT, INC.
30886 E. SALLIE ROSS BEND MILITON, DELAWARE
PHONE: 302-674-1620 302-231-2176

NEW BUILDING A FOR:
K9 DIVINE
2240 LIVERPOOL POINT ROAD
NANUMET, MARYLAND

PRINTED 02/01/18 - REVISED, FOR CONSTRUCTION
FLOOR PLAN AND NOTES

DESIGNED WFH
DRAWN PAH
CHECKED WFH
DATE 11/14/2017
PROJ. NO. 31784-A
SCALE AS NOTED
SHEET NO. **A1.1**