7 or 9

4" P.V.C. NONPERFORATED STANDPIPE FITTING USE 45° WYE AND FITTING OR EQUIVALENT TO CONNECT UNDERDRAIN TO STANDPIPE WATERTIGHT FAD ADAPTOR TO 4-IN PVC PIPE FLOW 4" PERFORATED P.V.C. UNDERDRAIN

DETAIL: 4" P.V.C CLEANOUT

TYPICAL TRUSS ROOF: 2 ROWS ICE & WATER @ EAVES 15* FELT PAPER ARCHITECTRUAL SHINGLES 1/2" ROOFING OSB 'H' CLIPS PRE-ENGINEERED TRUSSES @ 24" o.c. 12" ENERGY HEEL 2x4 TRUSS BRACING R50 BLOWN INSULATION 6 mil POLY V.B. 5/8" CEILING BOARD

TAPED & SANDED

11-7/8" I-JOISTS 16" O.C. 3/4" OSB SUB FLOOR

FORM-A-DRAIN SYSTEM

3" CONCRETE SLAB C/W

6 MIL POLY VAPOR BARRIER

COMPACTED GRANULAR FILL

TYPICAL BASEMENT FLOOR: (LAID SIDEWAYS) OR 4"

DIA. DRAIN TILE

9' I-1/8" TALL WALLS

R21 CLOSED CELL INS.

9'-0" TALL WALLS

18" EAYE O.H. 18" SABLE END O.H.

TYPICAL 2x6 SIDING EXT. WALL: TYVEK 7/16" OSB SHEATHING 2x6 STUDS @ 16" O.C. RIS BATT INSULATION 6 mil POLY V.B.

2×6 SUB FASCIA

TYPICAL AUL. SOFFIT

1/2" DRYWALL

WATCHDOG BASEMENT WALL SEALER

2X6 PT PLATE

2"RIDGED FOAM

8" POURED CONCRETE FOUNDATION WALL

> FORMADRAIN TILE W/ CRUSHED STONE

> > 16X8 TYPICAL FOOTING

SECTION THROUGH TYPICAL

INSPECTION SCHEDULE DURING CONSTRUCTION:

4" P.V.C. SCREW CAP

ON GRADE

THE ENGINEER OF RECORD (EOR) IS THE INDIVIDUAL THAT HAS STAMPED AND SIGNED THE APPROVED PLAN SET. AS SUCH, THEY AND/OR THEIR DESIGNATED REPRESENTATIVE (HENCEFORTH REFERRED TO JOINTLY AS "EOR") WILL COORDINATE WITH BUILDER TO CONDUCT SITE INSPECTIONS DURING CONSTRUCTION TO ENSURE ENGINEERED DRAINAGE SYSTEM (HENCEFORTH REFERRED TO AS "EDS") IS INSTALLED ACCORDING TO THE APPROPRIATE PERFORMANCE SPECIFICATIONS. ÉDS MUST BE INSPECTED AND MAINTAINED IN SUCH A MANNER AS TO OPERATE AS DESIGNED FOR THE LIFE OF THE RESIDENTIAL STRUCTURE. AT A MINIMUM, SITE INSPECTIONS WILL BE PERFORMED DURING THESE CONSTRUCTION PHASES:

NTS

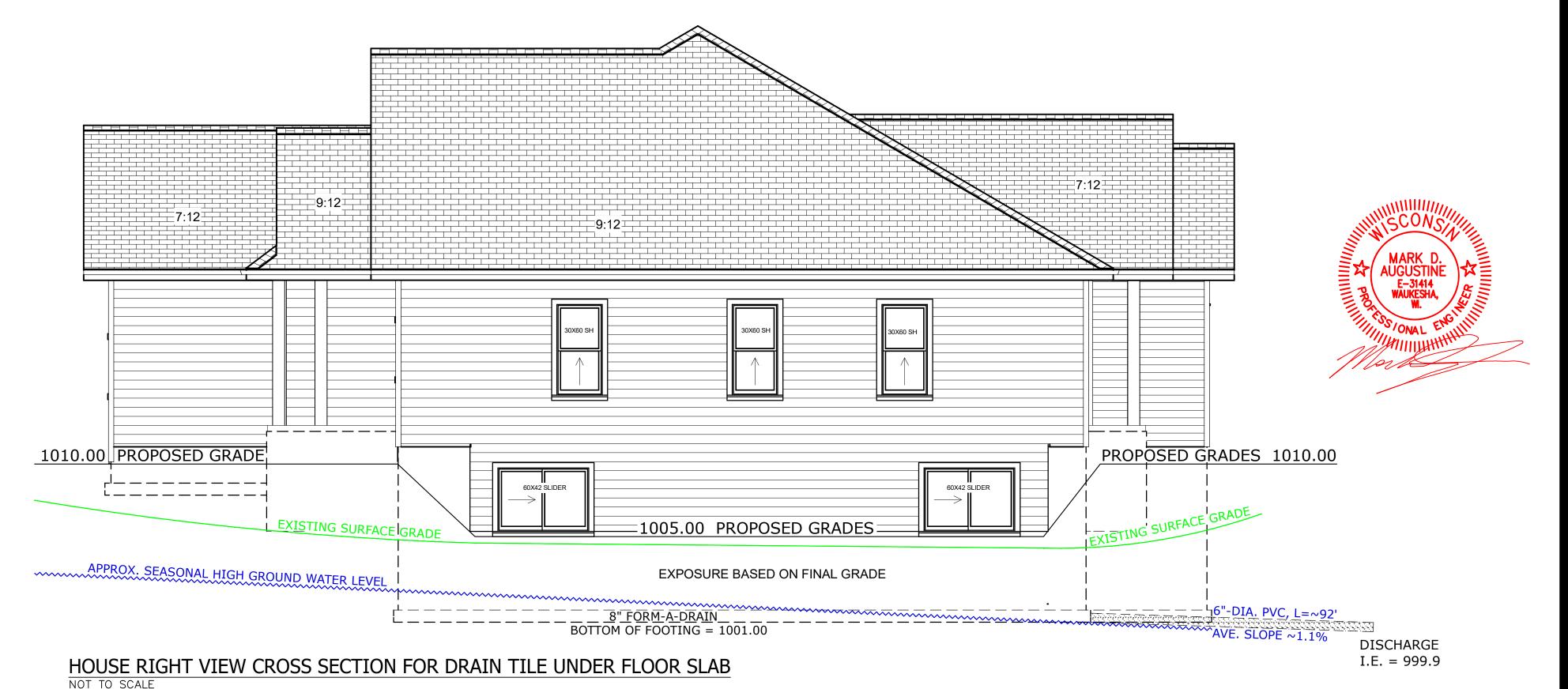
1. EDS INSTALLATION. THE EOR AND/OR EOR'S REPRESENTATIVE WILL CONDUCT A VISUAL INSPECTION OF THE VARIOUS SYSTEM COMPONENTS TO VERIFY THAT PROPER CONNECTIONS ARE INSTALLED AND MAINTAINED PRIOR TO BACKFILLING FOUNDATION WALL OR POURING BASEMENT FLOOR STAB. DISCHARGE FROM INTERIOR SUMP PUMPS WILL BE DIRECTED TOWARDS SIDEYARD SWALES THAT DIRECT FLOW TOWARDS THE LAKE.

2. GRADING. THE EOR AND/OR EOR'S REPRESENTATIVE WILL CONDUCT A POST-GRADING AS-BUILT INSPECTION TO VERIFY THAT THE YARD GRADE COMPONENTS OF THE EDS HAVE NOT BEEN DAMAGED OR DISTURBED TO THE POINT THAT THEIR FUTURE FUNCTIONALITY IS COMPROMISED.

3. AFTER CONSTRUCTION VERIFICATION. THE EOR WILL COMPLETE, SIGN AND SUBMIT A CONSTRUCTION VERIFICATION DOCUMENT TO WAUKESHA COUNTY AND TOWN OF MUKWONAGO FOR REVIEW. AFTER CONSTRUCTION VERIFICATION IS ACCEPTED BY MUNICIPAL STAFF, AN ADDENDUM TO THE DECLARATION OF RESTRICTIONS SHALL BE RECORDED BY THE SITE OWNER AT THE WAUKESHA COUNTY REGISTER OF DEEDS OFFICE. THE ADDENDUM MAY INCLUDE ADDITIONAL EXHIBITS, SUCH AS THE EOR VERIFICATION FORM AND/OR SYSTEM AS-BUILT PLANS. WAUKESHA COUNTY AND/OR TOWN OF MUKWONAGO MAY REQUIRE FUTURE CHANGES TO THIS DECLARATION OF RESTRICTIONS IF PLAN MODIFICATIONS ARE PROPOSED, REVIEWED AND APPROVED BY MUNICIPAL STAFF.

DROP T.O.W. REAR PORCH ADD'L FLOOR DRAIN DRAIN TILE UNFINISHED 1829 SQ FT 3" CONC. SLAB OVER 6MIL VAPOR BARRIER OVER 4"MIN. GRAVEL FILL DROP T.O.W. -14" UNEX. GARAGE FRONT PORCH 1232 SQ FT Unfinished Lower Level

> HOUSE PLAN VIEW FOR DRAIN TILE UNDER FLOOR SLAB NOT TO SCALE



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> PROJECT # 4112.00 26FEB2025 DESIGNED BY

05MAR2025 REVISIONS 24MAR2025