

**KEY TO ABBREVIATIONS:**

ABS = ABSolute  
 APX = APProXimately  
 BEF = BEFore  
 BEL = BELow  
 BGL = BElow Grade Level  
 BDF = Bottom Of Face  
 CNR = CorNeR  
 CONC = CONCrete  
 CONT = CONTInuous  
 DIR = DIRection  
 DN = Down  
 DRN = DRain  
 EL = ELEvation

EQ = EQual  
 EXT = EXTerior  
 FL = Floor  
 FDN = FounDation  
 FIN = FINish  
 FTG = FooTing  
 GD = GraDe  
 GT = Greater Than

HOR = HORizontal  
 HP = High Point  
 INT = INTerior  
 LF = Linear Foot/Feet  
 LI = Linear Inches)  
 LP = Low Point  
 NGT = Not Greater Than  
 NLT = Not Less Than  
 PRM = PeRIMeter

RNF = ReINForce  
 SOG = Slab-On-Grade  
 TDF = Top Of Face  
 TYP = TYPical  
 VERT = VERTical  
 W = Width  
 WL = WaLL

**LEGEND:**

**HP** Place at which to begin a pitch DN in DIR of arrow. May be a plugged terminus or a pipe bend.

**LP** Place at which DRN pipe leaves a PRM at new DIR to light or drywell NLT 20' from WL or to permitted sewer. May be collection box, hub, or other fitting assembly and shall be backwater valve protected.

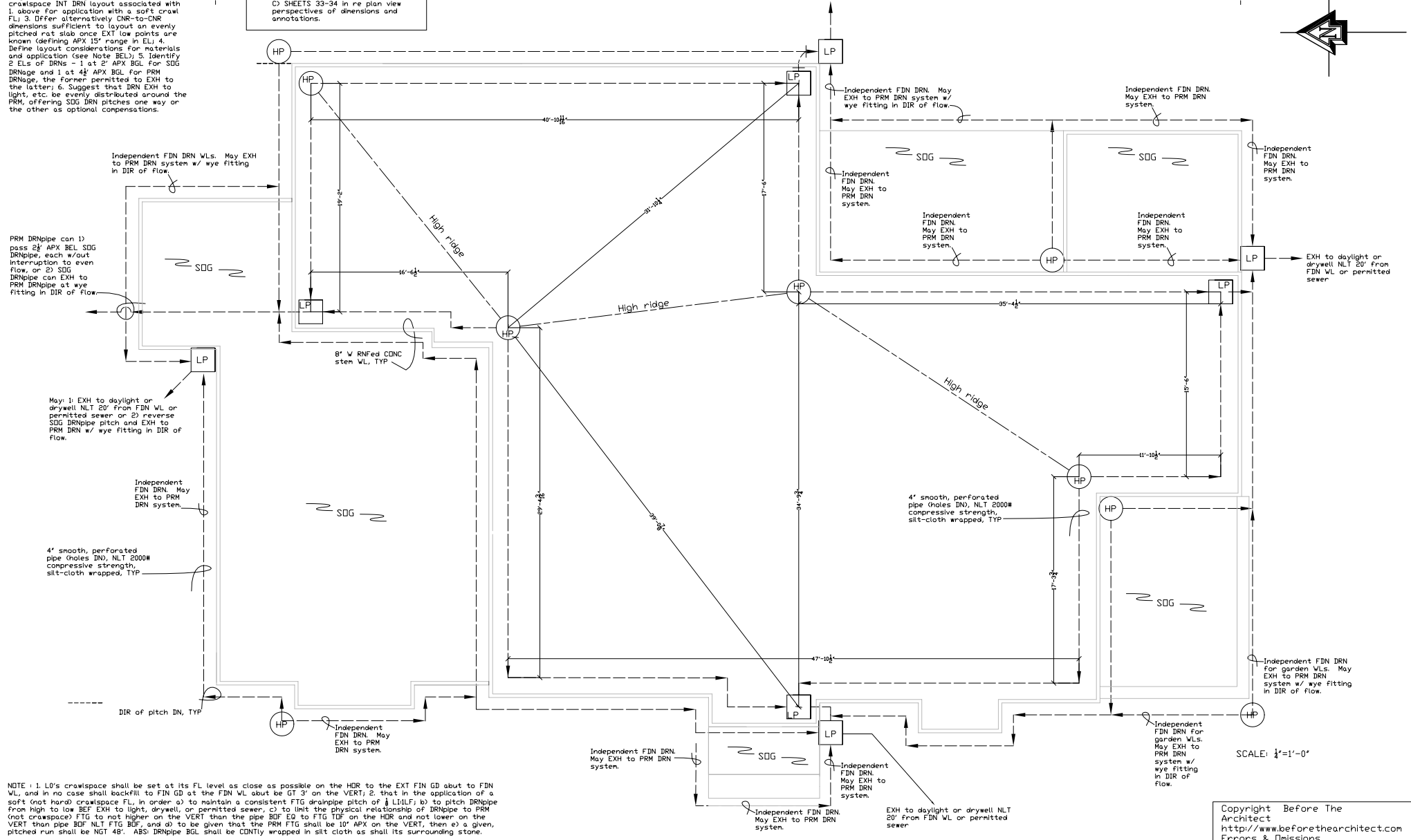
Pitch DIR DN at NLT 1/4" L1/LF of NLT 4' smooth, perforated DRN pipe (holes DN) rated NLT 2000psi compressive strength, silt-cloth wrapped.

This sheet shall serve as a guide to FIN DRN layout in 6 ways: 1. Suggest a PRM layout into 4 zones; 2. Indicate, by way of ridges and both high and low points, a crawspace INT DRN layout associated with 1. above for application with soft crawl FL; 3. Offer alternatively CNR-to-CNR dimensions sufficient to layout an evenly pitched rat slab once EXT low points are known (defining APX 15' range in EL); 4. Define layout considerations for materials and application (see Note BEL); 5. Identify 2 ELs of DRNs - 1 at 2' APX BGL for SOG DRNage and 1 at 4 1/2' APX BGL for PRM DRNage; the former permitted to EXH to the latter; 6. Suggest that DRN EXH to light, etc. be evenly distributed around the PRM, offering SOG DRN pitches one way or the other as optional compensations.

**NOTE THAT CONTRACTOR SHALL REVIEW THIS SHEET IN CONTEXT OF: A) SHEET 28 in re unvented crawspace DRNage, B) SHEETS 29-32 in re all FDN sections, AND C) SHEETS 33-34 in re plan view perspectives of dimensions and annotations.**

**BACK OF HOUSE**

EXH to daylight or drywell NLT 20' from FDN WL or permitted sewer



**NOTE:** 1. L0's crawspace shall be set at its FL level as close as possible on the HDR to the EXT FIN GD about to FDN WL, and in no case shall backfill to FIN GD at the FDN WL about be GT 3' on the VERT; 2. that in the application of a soft (not hard) crawspace FL, in order a) to maintain a consistent FTG drainpipe pitch of 1/4" L1/LF; b) to the pitch DRNage from high to low BEF EXH to light, drywell, or permitted sewer; c) to limit the physical relationship of DRNage to PRM (not crawspace) FTG to not higher on the VERT than the pipe BDF EQ to FTG TDF on the HDR and not lower on the VERT than pipe BDF NLT FTG BDF; and d) to be given that the PRM FTG shall be 10' APX on the VERT, then e) a given, pitched run shall be NGT 48". ABS: DRNage BGL shall be CONTly wrapped in silt cloth as shall its surrounding stone.

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

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 Errors & Omissions

**FRONT OF HOUSE**

**DISCLAIMER:** Before The Architect tried to do its best on this design plan based on knowledge, experience, statements, and instructions. However, others will provide on-site consulting, supervise and control construction, and no one on the planet can ever possibly know all the codes, requirements, means, materials, and other conditions involved in this project; therefore, there cannot be any warranty, express or implied, w/ respect to the content or use of this plan, including but not limited to any warranty of merchantability or fitness of construction, durability, function, safety, or hazards pre- or post-construction, or any liability for any errors or omissions due to incorrect information shown on this print. Use of this print is absolutely 100% at your own risk.