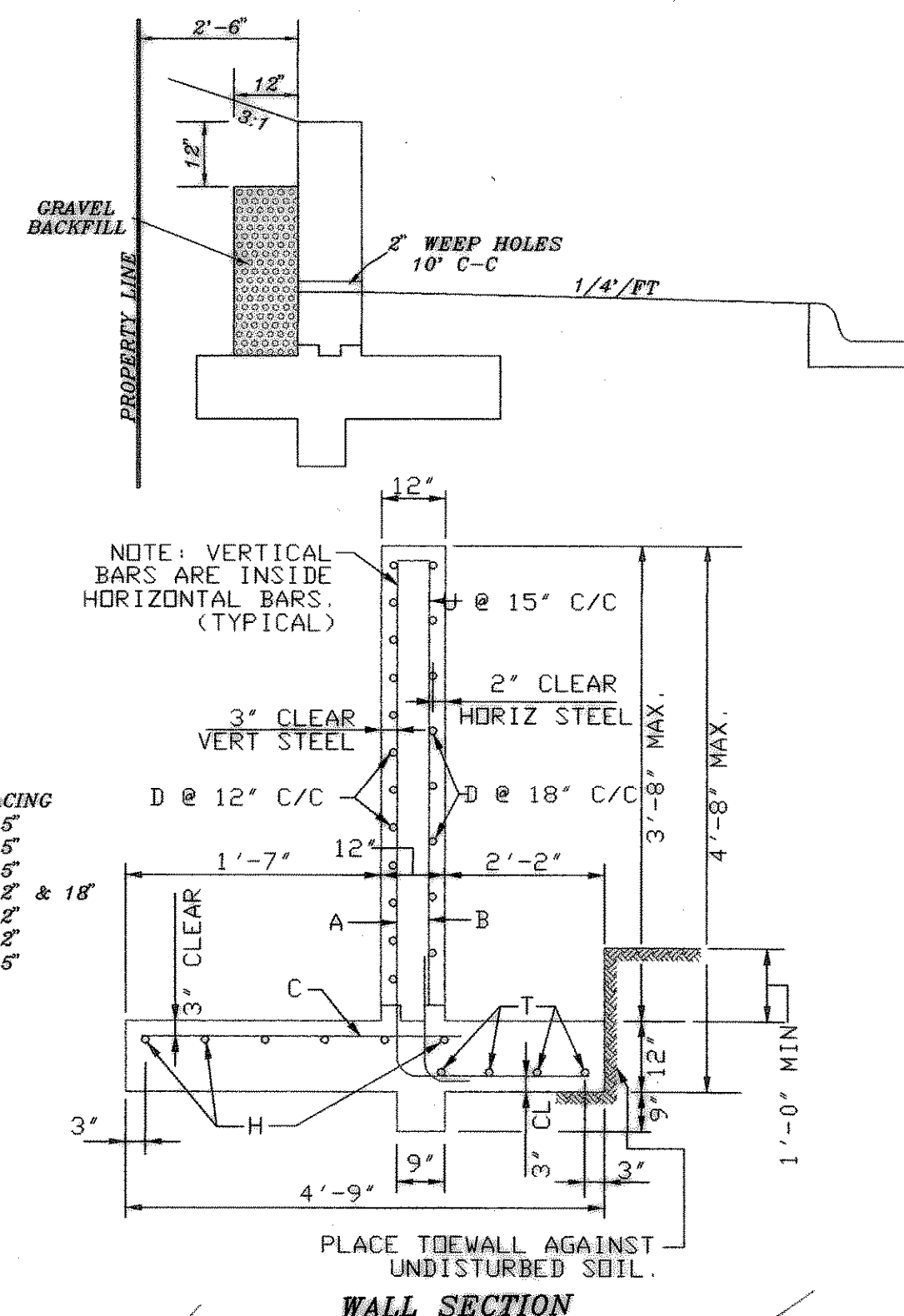


NTWMD Notes

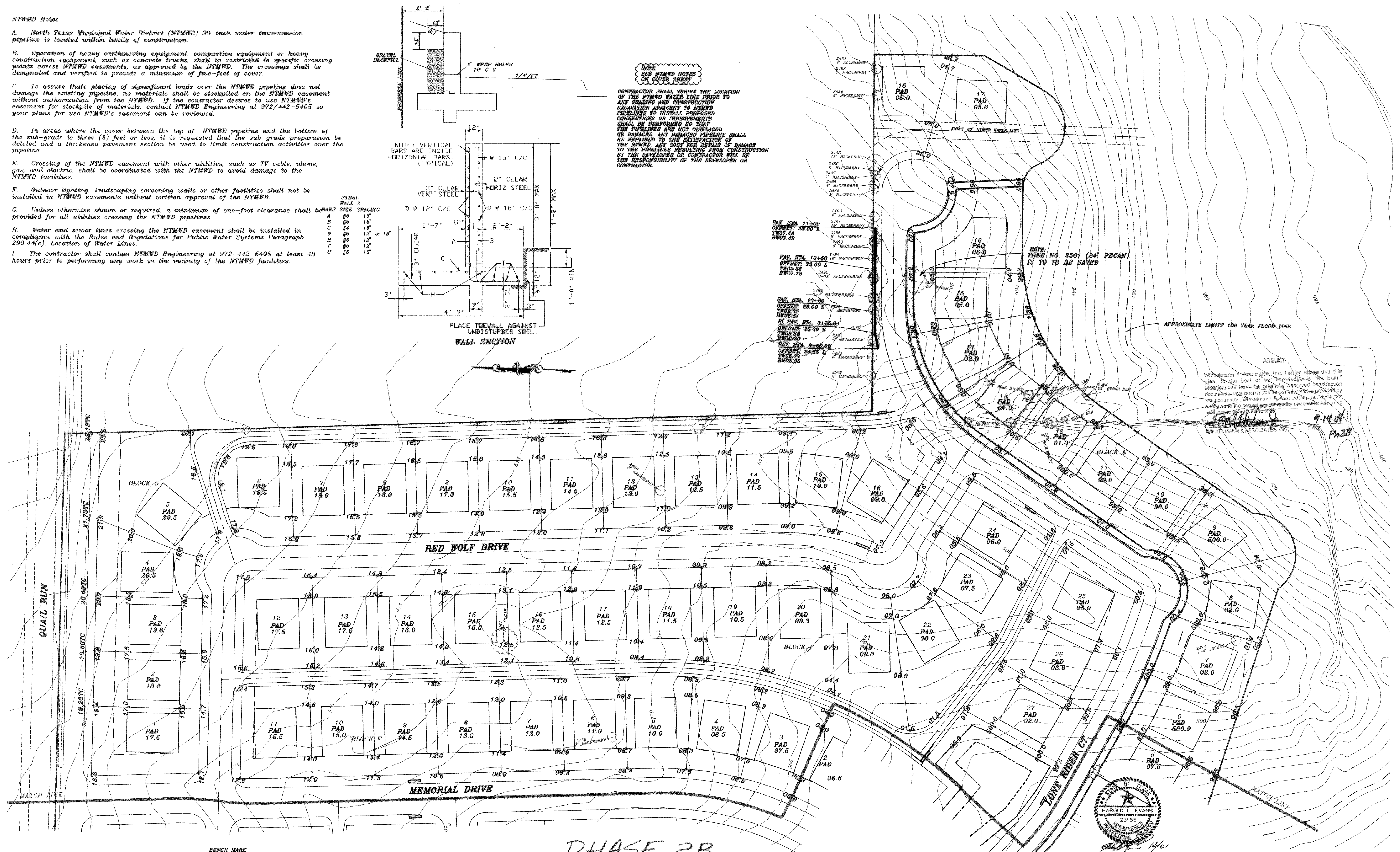
- North Texas Municipal Water District (NTWMD) 30-inch water transmission pipeline is located within limits of construction.
- Operation of heavy earthmoving equipment, compaction equipment or heavy construction equipment, such as concrete trucks, shall be restricted to specific crossing points across NTWMD easements, as approved by the NTWMD. The crossings shall be designated and verified to provide a minimum of five-feet of cover.
- To assure that placing of significant loads over the NTWMD pipeline does not damage the existing pipeline, no materials shall be stockpiled on the NTWMD easement without authorization from the NTWMD. If the contractor desires to use NTWMD's easement for stockpile of materials, contact NTWMD Engineering at 972/442-5405 so your plans for use NTWMD's easement can be reviewed.
- In areas where the cover between the top of NTWMD pipeline and the bottom of the sub-grade is three (3) feet or less, it is requested that the sub-grade preparation be deleted and a thickened pavement section be used to limit construction activities over the pipeline.
- Crossing of the NTWMD easement with other utilities, such as TV cable, phone, gas, and electric, shall be coordinated with the NTWMD to avoid damage to the NTWMD facilities.
- Outdoor lighting, landscaping screening walls or other facilities shall not be installed in NTWMD easements without written approval of the NTWMD.
- Unless otherwise shown or required, a minimum of one-foot clearance shall be provided for all utilities crossing the NTWMD pipelines.
- Water and sewer lines crossing the NTWMD easement shall be installed in compliance with the Rules and Regulations for Public Water Systems Paragraph 290.44(e), Location of Water Lines.
- The contractor shall contact NTWMD Engineering at 972-442-5405 at least 48 hours prior to performing any work in the vicinity of the NTWMD facilities.



CONTRACTOR SHALL VERIFY THE LOCATION OF THE NTWMD WATER LINE PRIOR TO ANY GRADING AND CONSTRUCTION. EXCAVATION ADJACENT TO NTWMD PIPELINES TO INSTALL PROPOSED CONNECTIONS OR IMPROVEMENTS SHALL BE PERFORMED SO THAT THE PIPELINES ARE NOT DISPLACED OR DAMAGED. ANY DAMAGED PIPELINE SHALL BE REPAIRED TO THE SATISFACTION OF THE NTWMD. ANY COST FOR REPAIR OF DAMAGE TO THE PIPELINES RESULTING FROM CONSTRUCTION BY THE DEVELOPER OR CONTRACTOR WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR.

STEEL WALL 3	SIZE	SPACING
A	#5	15"
B	#5	15"
C	#4	15"
D	#5	12" & 18"
H	#5	12"
T	#5	12"
U	#5	15"

WALL SECTION



Winkelman & Associates, Inc. hereby states that this plan, to the best of our knowledge is "As Built." Modifications from the original approved subdivision documents have been made as per the notes on the plan. Winkelman & Associates, Inc. does not warrant the accuracy of the plan or the quality of the construction as no field inspection was made.

9.14.01
Ph2B

BENCH MARK
SQUARE CUT IN CONCRETE AT BASE OF
CONCRETE WALL AT S.W. CORNER OF
SOUTH APPROACH TO BRIDGE OVER
SQUABBLE CREEK ON HWY. 205
ELEV.: 472.41

BENCH MARK
60D NAIL IN 36\"/>

BENCH MARK
60D NAIL IN 34\"/>

PHASE 2B

REVISION DESCRIPTION 0020 PHASE 2B 0020CR22		DATE 2/1/00	SCALE 1" = 50'	DESIGN H.L.E.	DRAWN H.L.E.
REVISION REV. PER 3rd CITY REVIEW REV. PER 2nd CITY REVIEW		11/25/01 6/23/01 5/12/01	DATE 2/1/00		SCALE 1" = 50'
REVISION REV. PER 3rd CITY REVIEW REV. PER 2nd CITY REVIEW		11/25/01 6/23/01 5/12/01	DATE 2/1/00		SCALE 1" = 50'

HAROLD L. EVANS CONSULTING ENGINEER P.O. BOX 28355 2331 GUS THOMAS ROAD, SUITE 102 DALLAS, TEXAS 75228, (214) 328-8133		LOT GRADING PLAN QUAIL RUN VALLEY NO. 2 CITY OF ROCKWALL
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SHEET NO. 23	JOB NO. 0020
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