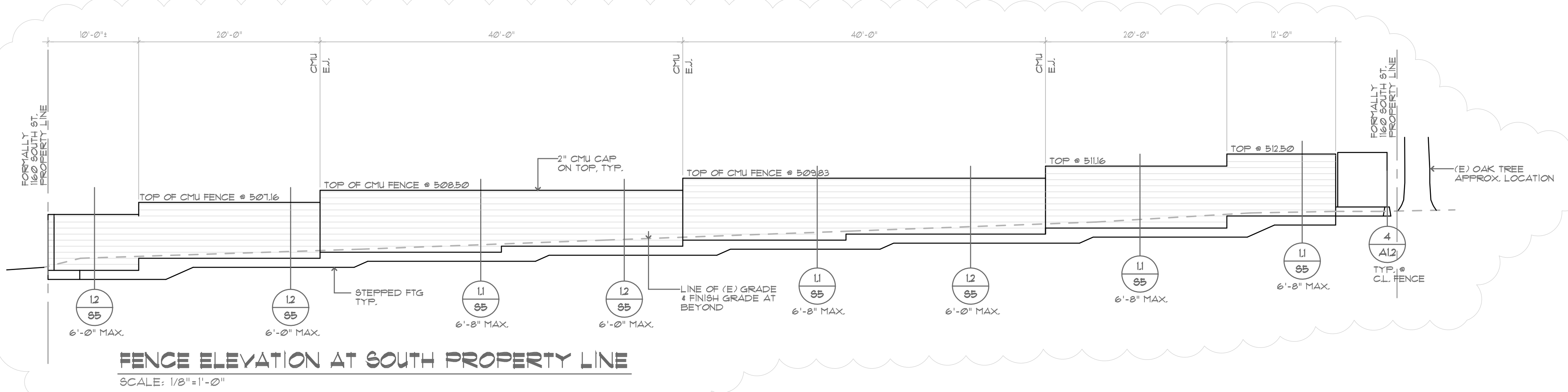
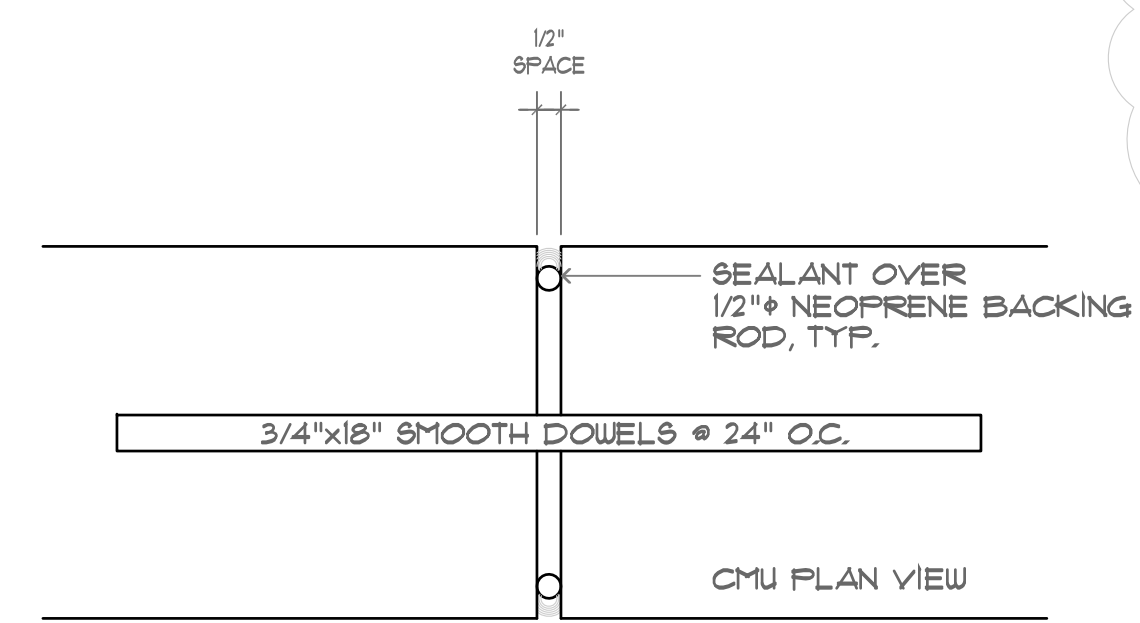


FENCE ELEVATION AT EAST PROPERTY LINES  
SCALE: 1/8"=1'-0"

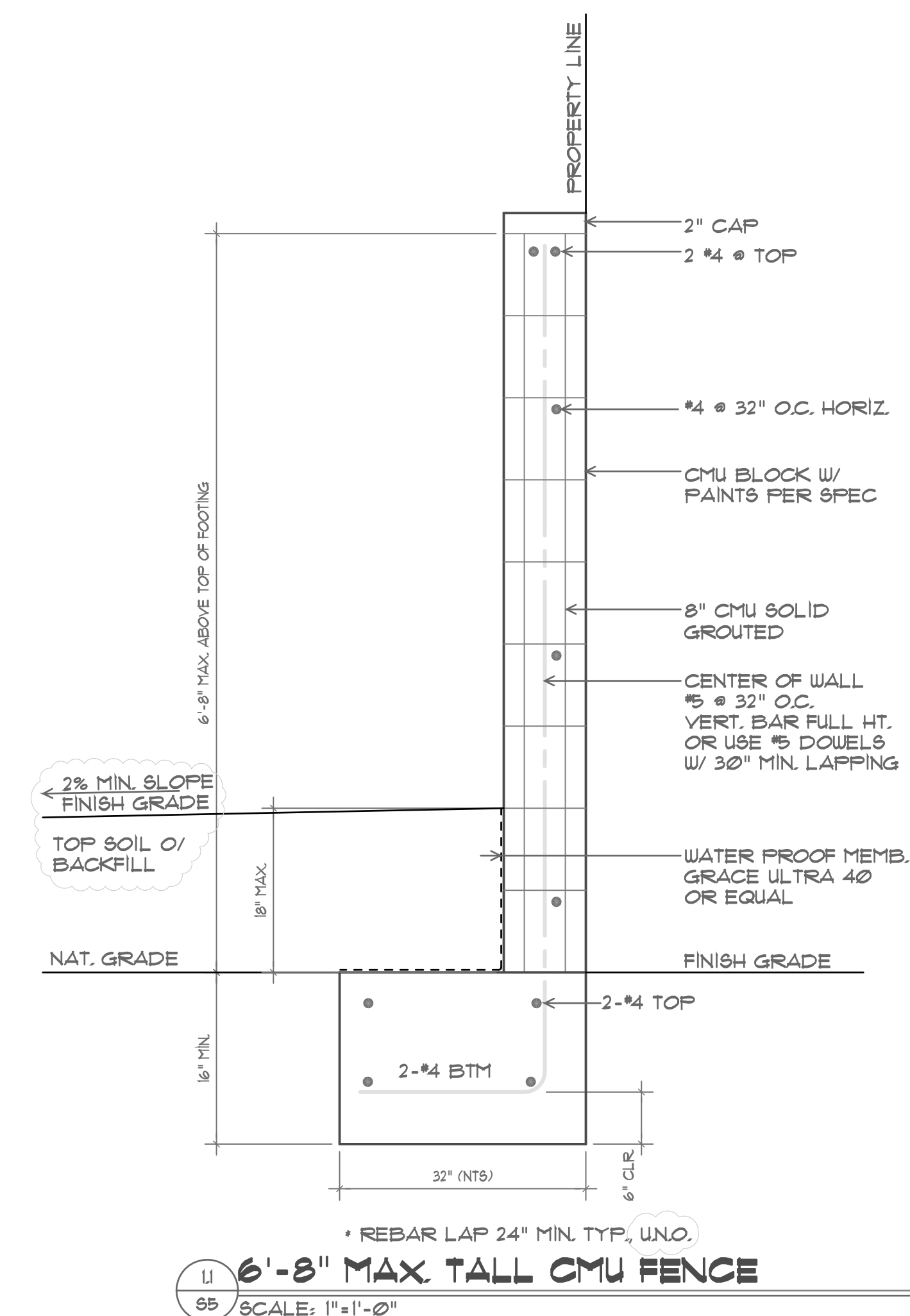
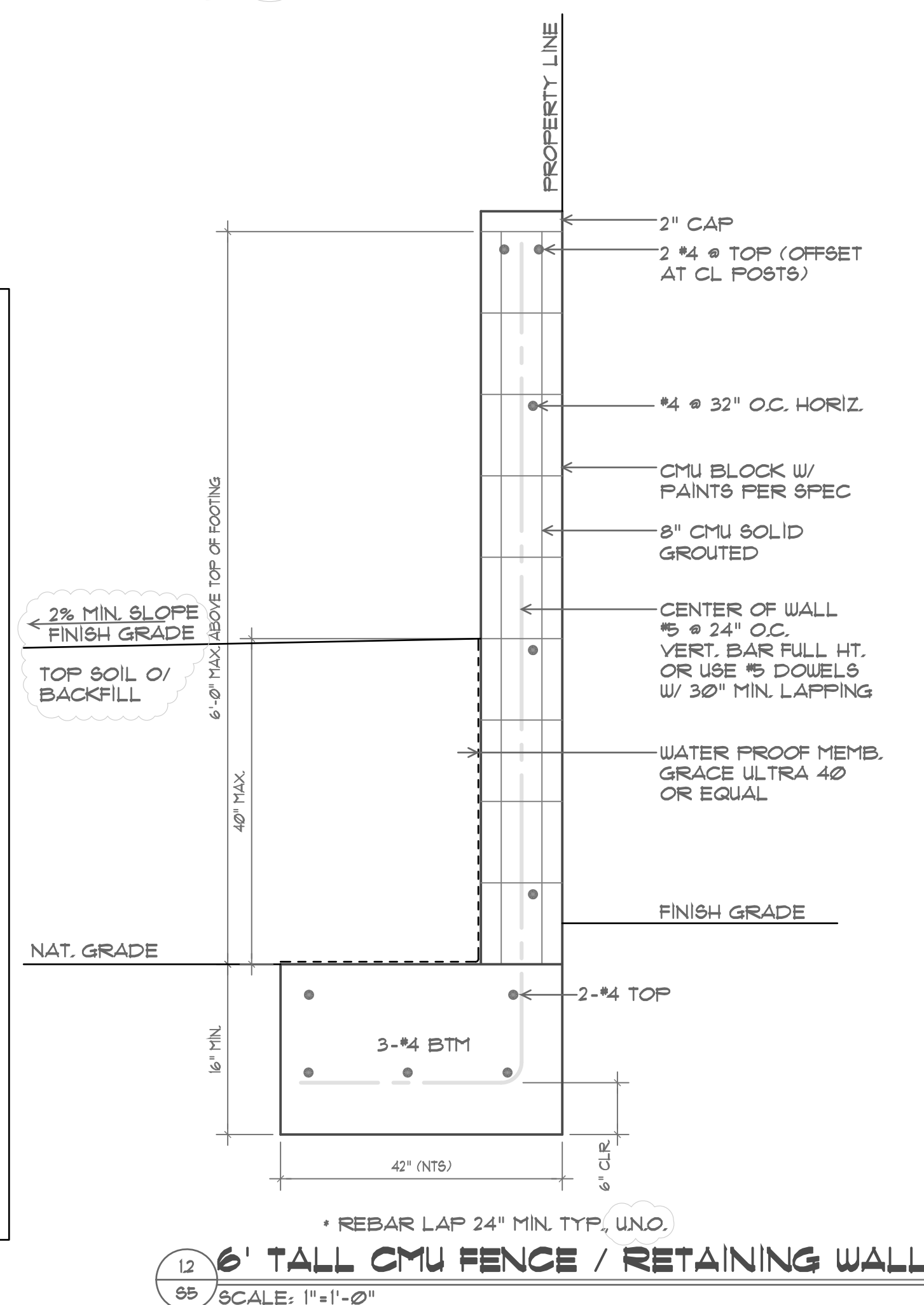


FENCE ELEVATION AT SOUTH PROPERTY LINE  
SCALE: 1/8"=1'-0"



CMU EXPANSION DETAIL  
NO SCALE

- CMU NOTES**
- SPECIAL INSPECTION WAIVED FOR CONSTRUCTION OF CMU FENCE WALLS
  - ALL MASONRY MATERIALS AND WORK SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 21, CBC.
  - CONCRETE BLOCK UNITS SHALL BE HOLLOW CONCRETE UNITS, ASTM C90, GRADE 'N' UNITS. SOLID GROUT ALL CELLS.  $f_m = 1500$  psi
  - MORTAR: TYPE S (1800 PSI MINIMUM) PER CBC 2103.8
  - GROUT: COARSE GROUT, 2000 PSI MINIMUM, CBC 2103.12. MAXIMUM GROUT LIFT OF FIVE FEET.
  - REINFORCING SHALL CONFORM TO ASTM A-615 GRADE 40, U.O.N.
  - DOUELS SHALL BE STRAIGHT AND PLUMB. LAP ALL BARS 24" @ #4 // 30" @ #5.
  - BEFORE BLOCK IS PLACED ON CONCRETE, THOROUGHLY CLEAN CONCRETE OF ALL LAITANCE AND ALL LOOSE MATERIAL. ROUGHEN AS IN A CONCRETE CONSTRUCTION JOINT.
  - CONCRETE BLOCK MASONRY SHALL BE BUILT WITH A RUNNING BOND & PRESERVE THE UNOBSTRUCTED CONTINUITY OF THE VERTICAL CELLS TO BE FILLED. WALLS AND CROSS WEBS FORMING SUCH CELLS TO BE FILLED SHALL BE FULL BEDDED IN MORTAR TO PREVENT LEAKAGE OF GROUT. ALL HEAD OR END JOINTS SHALL BE SOLIDLY FILLED WITH MORTAR FOR A DISTANCE IN FROM THE FACE OF THE WALL OR UNIT NOT LESS THAN THE THICKNESS OF THE LONGITUDINAL FACE SHELLS. BOND SHALL BE PROVIDED BY LAPPING SUCCESSIVE COURSES.
  - VERTICAL CELLS TO BE FILLED SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAN, UNOBSTRUCTED CONTINUOUS VERTICAL CELL.
  - VERTICAL REINFORCING SHALL BE HELD IN POSITION AT TOP AND BOTTOM.
  - WHEN GROUTING IS STOPPED FOR ONE HOUR OR LONGER, HORIZONTAL CONSTRUCTION JOINTS SHALL BE FORMED BY STOPPING THE POUR OF GROUT 1-1/2" BELOW THE TOP OF THE UPPERMOST UNIT.
  - THOROUGHLY CLEAN ALL CELLS AND BOND BEAMS OF MORTAR BEFORE GROUTING.
  - PLACE ALL HORIZONTAL BARS IN BOND BEAM UNITS.



DELETED  
CMU FENCE RETAINING WALL & FTG

19 MAR. 2010  
23 DEC. 2009  
CMU FENCE ELEVATIONS & DETAILS

S5

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