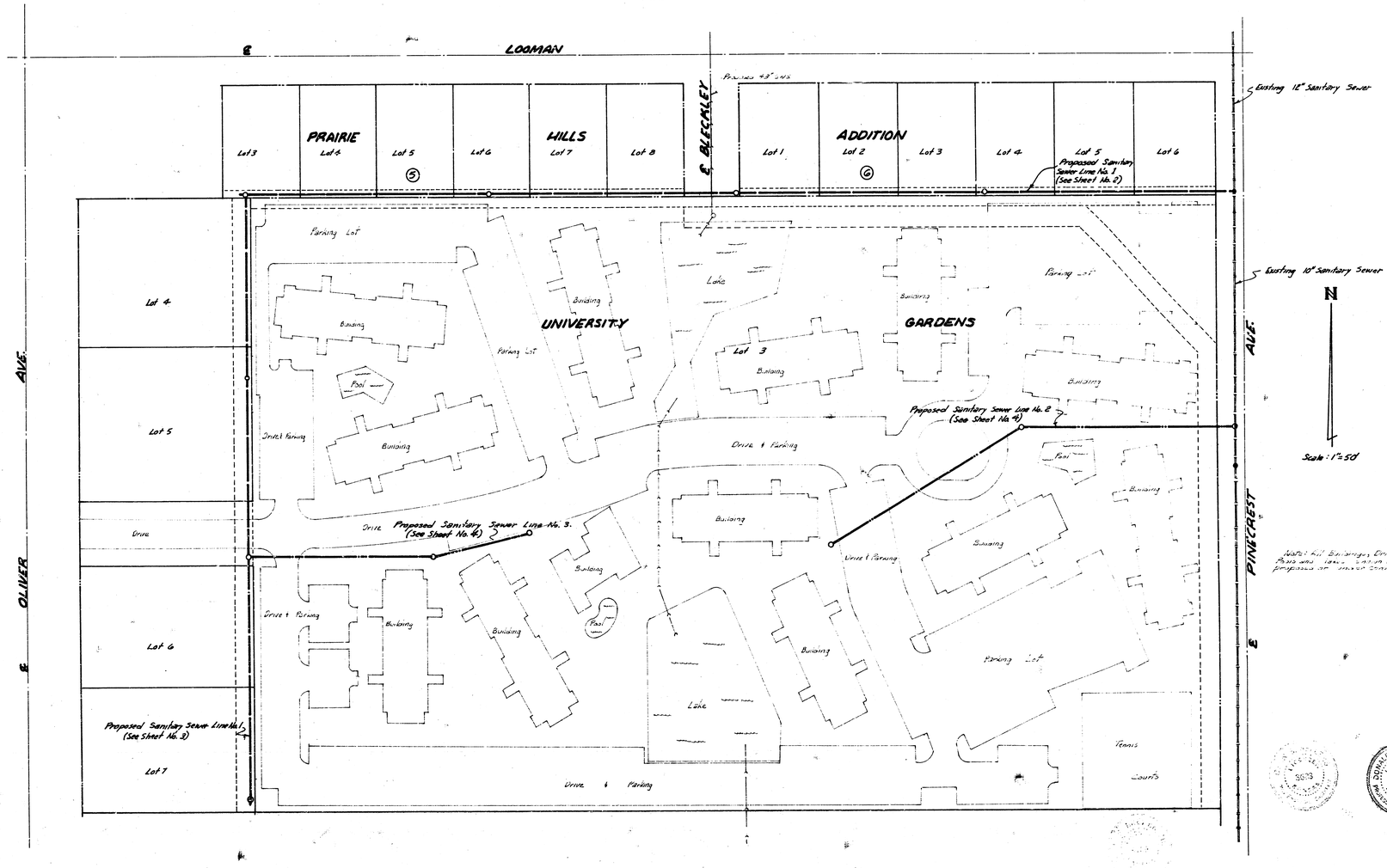
LAT. 31 - MAIN 5 - S.S. NO. 23
CITY OF WICHITA, KANSAS

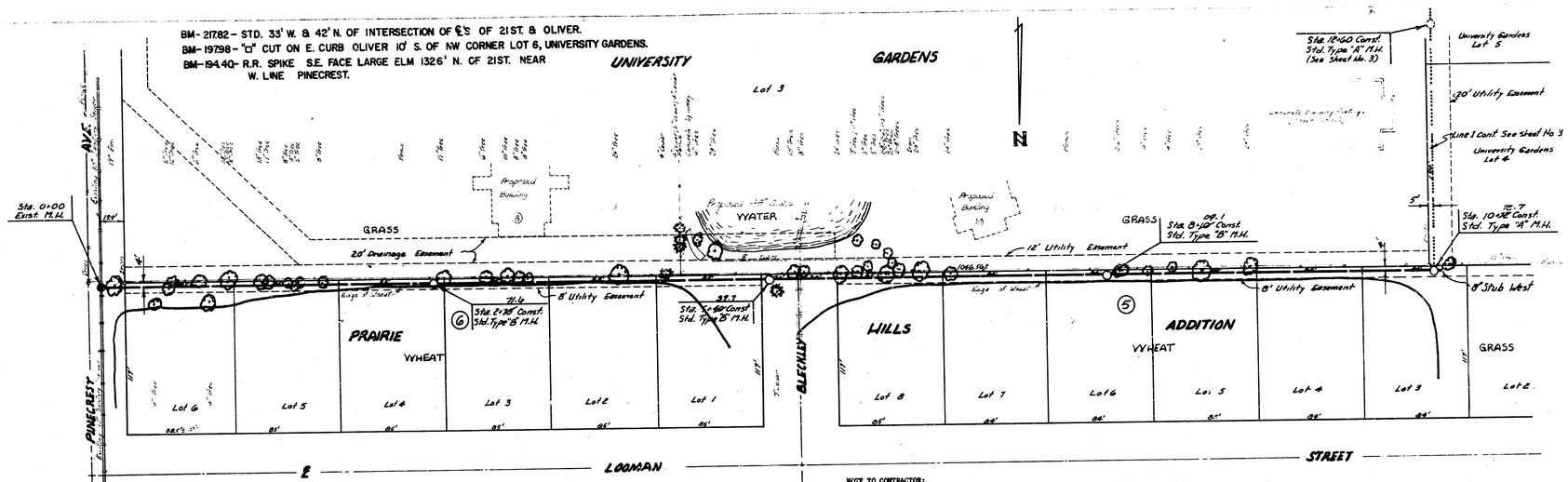
R. W. LINN – CITY ENGINEER
DATE: PROJ. NO. DBKL 571002
FEB. 1974



1/4 (14)

10 sets Engr
1 Set under

BM- 21782 – STD. 33' W. & 42' N. OF INTERSECTION OF ℄'S OF 21ST. & OLIVER.
BM- 19798 – "□" CUT ON E. CURB OLIVER 10' S. OF NW CORNER LOT 6, UNIVERSITY GARDENS.
BM- 194.40 – R.R. SPIKE S.E. FACE LARGE ELM 1326' N. OF 21ST. NEAR W. LINE PINECREST.

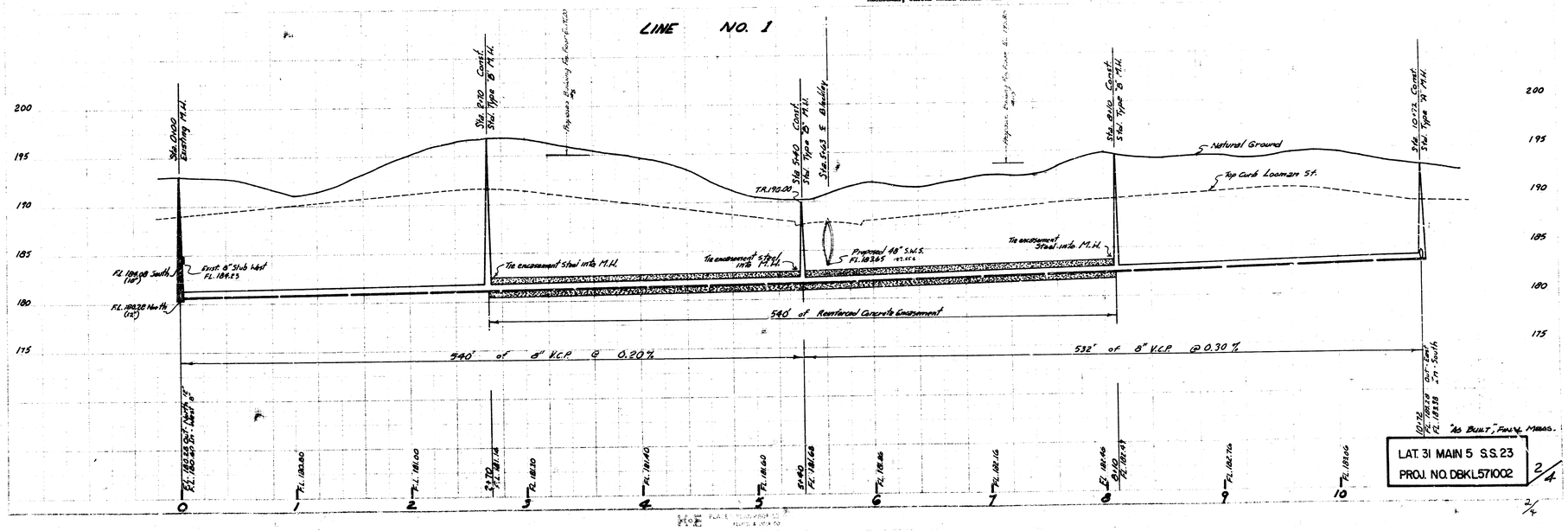


NOTE TO CONTRACTOR:
CONTRACTOR WILL PROVIDE 4" WYES ON DOWNSTREAM SIDE OF LINE FOR LOTS 1, 2 & 3, BLOCK 6 AND LOTS 6, 7, & 8, BLOCK 5 OF PRAIRIE HILLS ADDITION IN ACCORDANCE WITH DETAIL AS SHOWN ON SHEET NO. 3. CONTRACTOR ALSO TO CONTACT DEVELOPER TO DETERMINE CONNECTION LOCATION SOUTH OF SIBER AND PROVIDE WYES IN ACCORDANCE WITH SAME DETAIL. COST OF INSTALLATION OF WYES TO BE INCLUDED IN PRICE BID PER FOOT OF PIPE. COST OF CONCRETE ENCASED RISER TO A POINT ABOVE THE GROUND WATER LINE AS SHOWN ON DETAIL SHALL BE BID AS SEPARATE ITEMS FOR "EACH, GROUND WATER RISERS," AND SHALL INCLUDE ALL COSTS INCIDENTAL TO CONSTRUCTION.

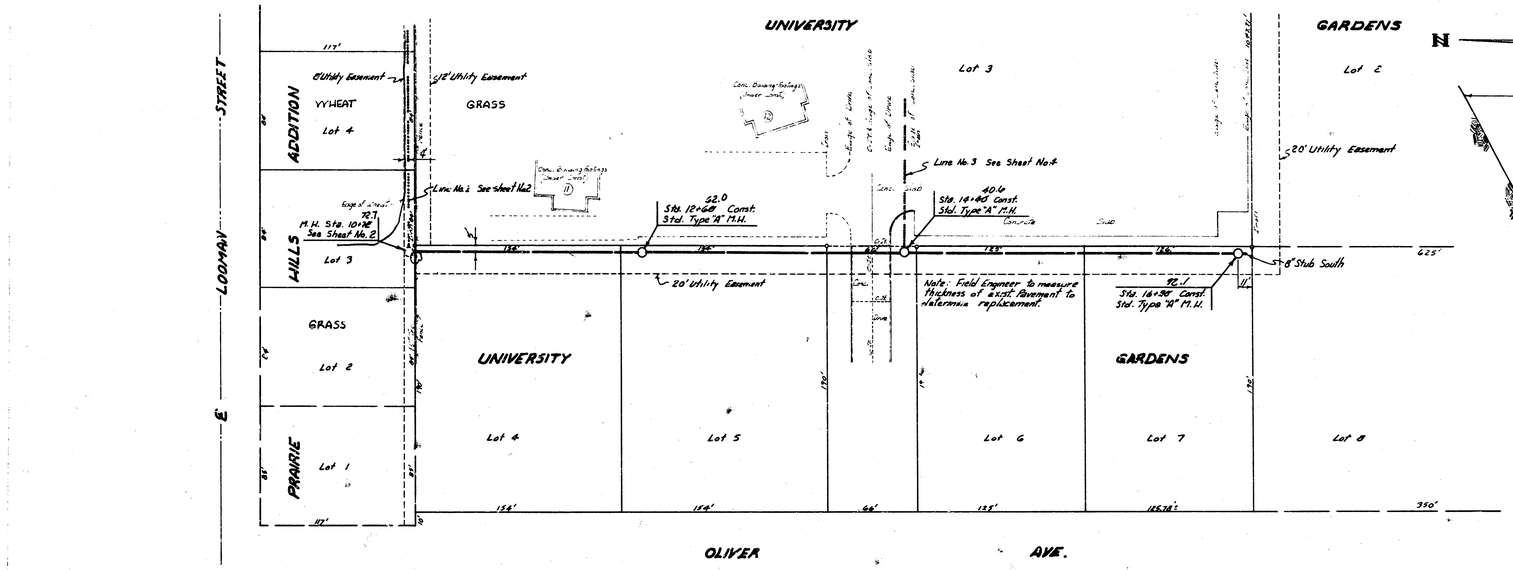
IF FIELD ENGINEER DETERMINES THAT CONCRETE ENCASEMENT OF THE 8" SANITARY SEWER IS NOT NECESSARY, GROUND WATER RISERS WILL NOT BE USED ON THIS PROJECT.

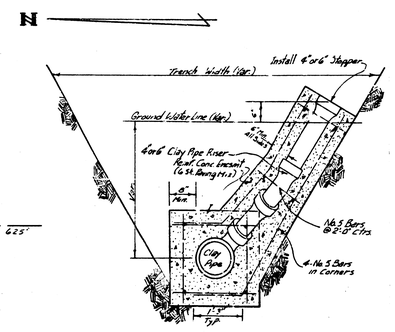
Scale:
Plan: 1"=40'
Profile: Horz. : 1"=40'
Vert. : 1"= 5'

LINE NO. 1



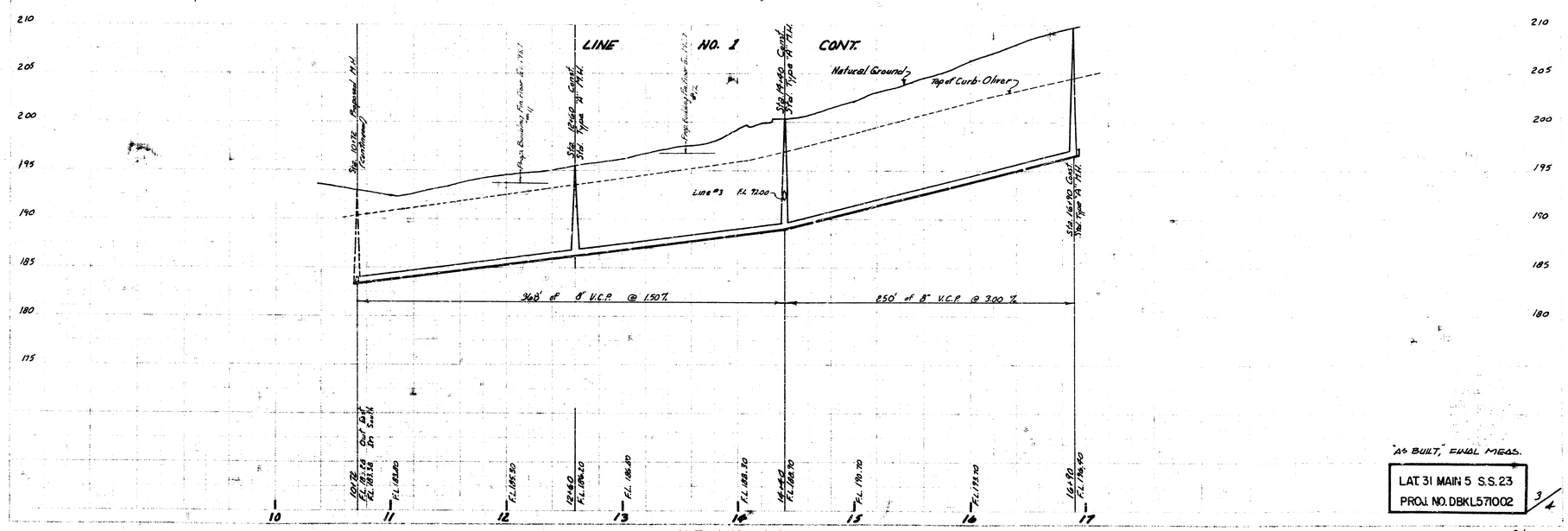
LAT. 31 MAIN 5 S.S. 23
PROJ. NO. DBKL571002
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GROUND WATER RISER DETAIL
Scale: 3/4"=1'-0"

Scale:
Plan: 1"=40'
Profile: Horiz.: 1"=40'
Vert.: 1"=5'

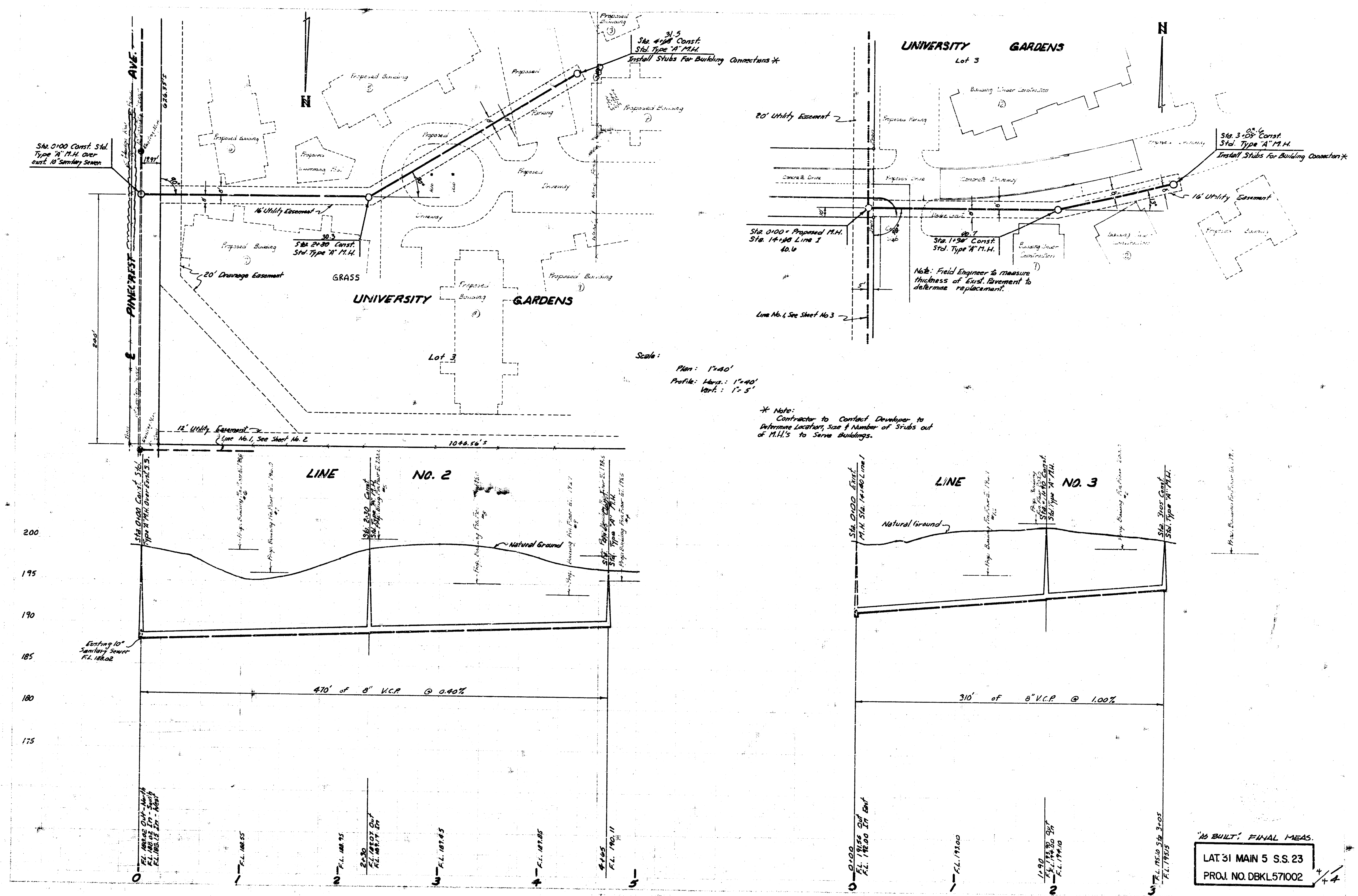


"As Built," Final Meas.

LAT 31 MAIN 5 S.S. 23
PROJ. NO. DBKL571002

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PINECREST AVE.
Sta. 0+00 Const. Std. Type "A" M.H. over exist. 10" Sanitary Sewer.
19.97'
626.95'±
240'
90°
16' Utility Easement
30.3
Sta. 2+30 Const. Std. Type "A" M.H.
31.5
Sta. 4+65 Const. Std. Type "A" M.H.
Install Stubs For Building Connections *
Proposed Building
Proposed Swimming Pool
Proposed Driveway
Parking
20' Drainage Easement
GRASS
UNIVERSITY GARDENS
Lot 3
12' Utility Easement
Line No. 1, See Sheet No. 2
1046.56'±
Scale:
Plan: 1"=40'
Profile: Horiz.: 1"=40'
Vert.: 1"=5'
UNIVERSITY GARDENS
Lot 3
Building Under Construction
Proposed Parking
20' Utility Easement
Concrete Drive
Proposed Drive
Concrete Driveway
Sta. 0+00 = Proposed M.H.
Sta. 14+40 Line 1
40.6
90.7
Sta. 1+90 Const. Std. Type "A" M.H.
Sta. 3+05 Const. Std. Type "A" M.H.
Install Stubs For Building Connection *
16' Utility Easement
Note: Field Engineer to measure thickness of Exist. Pavement to determine replacement.
Line No. 1, See Sheet No 3
* Note:
Contractor to Contact Developer to Determine Location, Size & Number of Stubs out of M.H.'s to Serve Buildings.
LINE NO. 2
200
195
190
185
180
175
Sta. 0+00 Const. Std. Type "A" M.H. Over Exist. S.S.
Natural Ground
Existing 10" Sanitary Sewer F.L. 188.02
Sta. 2+30 Const. Std. Type "A" M.H.
Sta. 4+65 Const. Std. Type "A" M.H.
470' of 8" V.C.P. @ 0.40%
F.L. 188.02 Out - North
F.L. 188.02 In - South
F.L. 188.15 In - West
F.L. 188.55
F.L. 188.95
2+30
F.L. 189.07 Out
F.L. 189.17 In
F.L. 189.45
F.L. 189.85
4+65
F.L. 190.11
0 1 2 3 4 5
LINE NO. 3
Sta. 0+00 Exist. M.H. Sta. 14+40 Line 1
Natural Ground
Sta. 1+90 Const. Std. Type "A" M.H.
Sta. 3+05 Const. Std. Type "A" M.H.
310' of 8" V.C.P. @ 1.00%
0+00
F.L. 191.56 Out
F.L. 192.00 In East
F.L. 193.00
1+90
F.L. 193.90 Out
F.L. 194.00 In
F.L. 194.10
F.L. 195.10 Sta 3+05
F.L. 195.15
0 1 2 3
"AS BUILT." FINAL MEAS.
LAT. 31 MAIN 5 S.S. 23
PROJ. NO. DBKL 571002
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