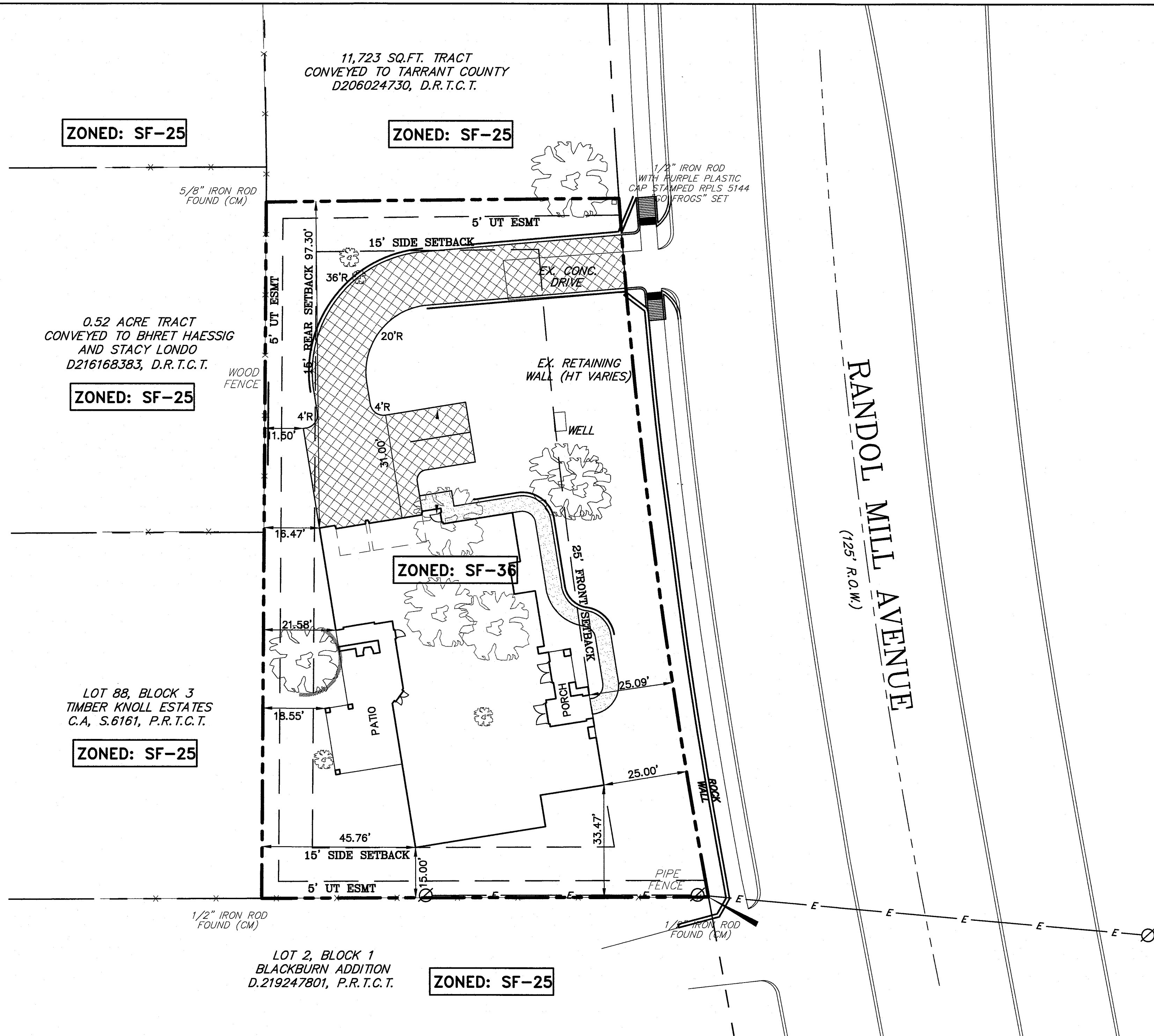


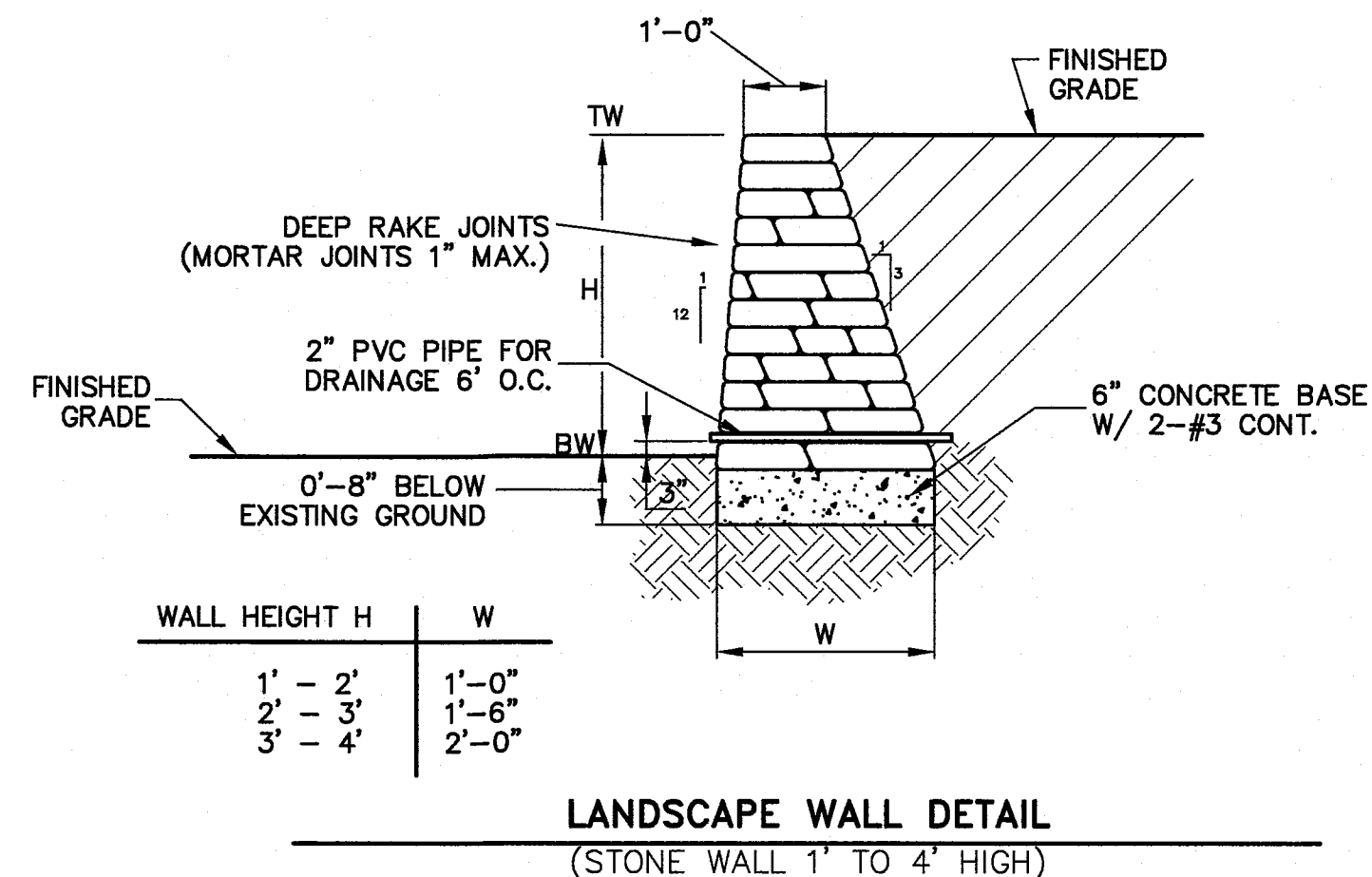


# LEGEND

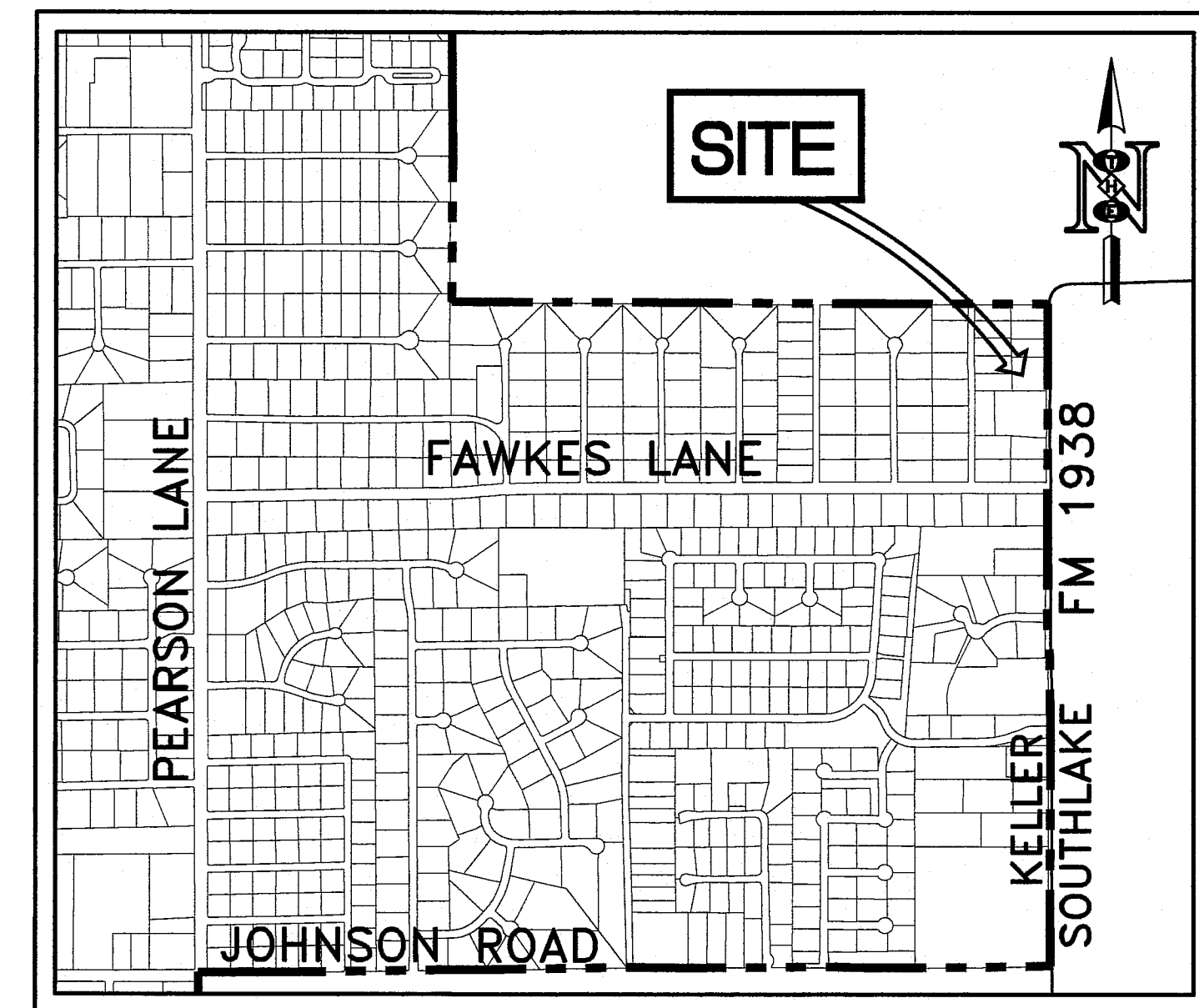
- EXIST. TREE TO BE PROTECTED
- EXIST. TREE TO BE REMOVED
- 
- 
- PROPOSED LANDSCAPE WALL PER DETAIL

## NOTE

The Contractor is to protect the existing trees during the construction of the new structures and drive.



NOTE: 1. CONTRACTOR TO PROVIDE SAMPLE FOR APPROVAL BY OWNER PRIOR TO CONSTRUCTION.

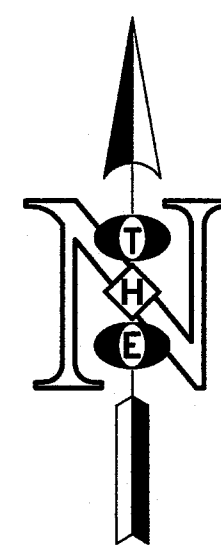


## VICINITY MAP

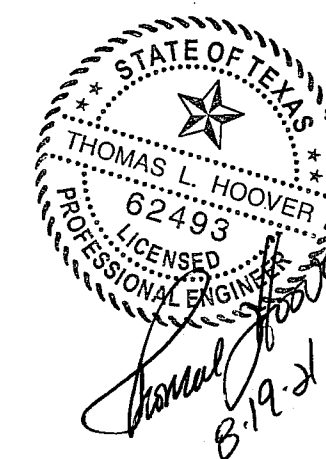
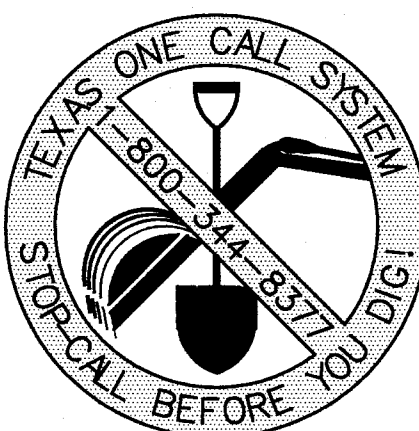
SCALE 1"=1000'

### IMPERVIOUS AREAS

| ITEM             | Area (sf) | Coverage percent |
|------------------|-----------|------------------|
| LOT              | 24,367    |                  |
| EXISTING         |           |                  |
| HOUSE            | 0         | 0.0%             |
| CAR PORT         | 0         | 0.0%             |
| ACCESSORY        | 0         | 0.0%             |
| FLAT/CONCRETE    | 0         | 0.0%             |
| DRIVE (CONC)     | 423       | 1.7%             |
| TOTAL IMPERVIOUS | 423       | 1.7%             |
| PROPOSED (sf)    |           |                  |
| HOUSE            | 4,864     | 20.0%            |
| DRIVE (CONC)     | 1,897     | 7.8%             |
| PATIO/PORCH      | 996       | 4.1%             |
| FLATWORK         | 424       | 1.7%             |
| TOTAL INCREASE   | 8,181     | 33.6%            |
| TOTAL IMPERVIOUS | 8,604     | 35.3%            |



0 10 20 40  
Scale in Feet



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KELLER, TEXAS 76244  
(817) 913-1350 PH.  
T.B.P.E. FIRM REGISTRATION NO. 006009

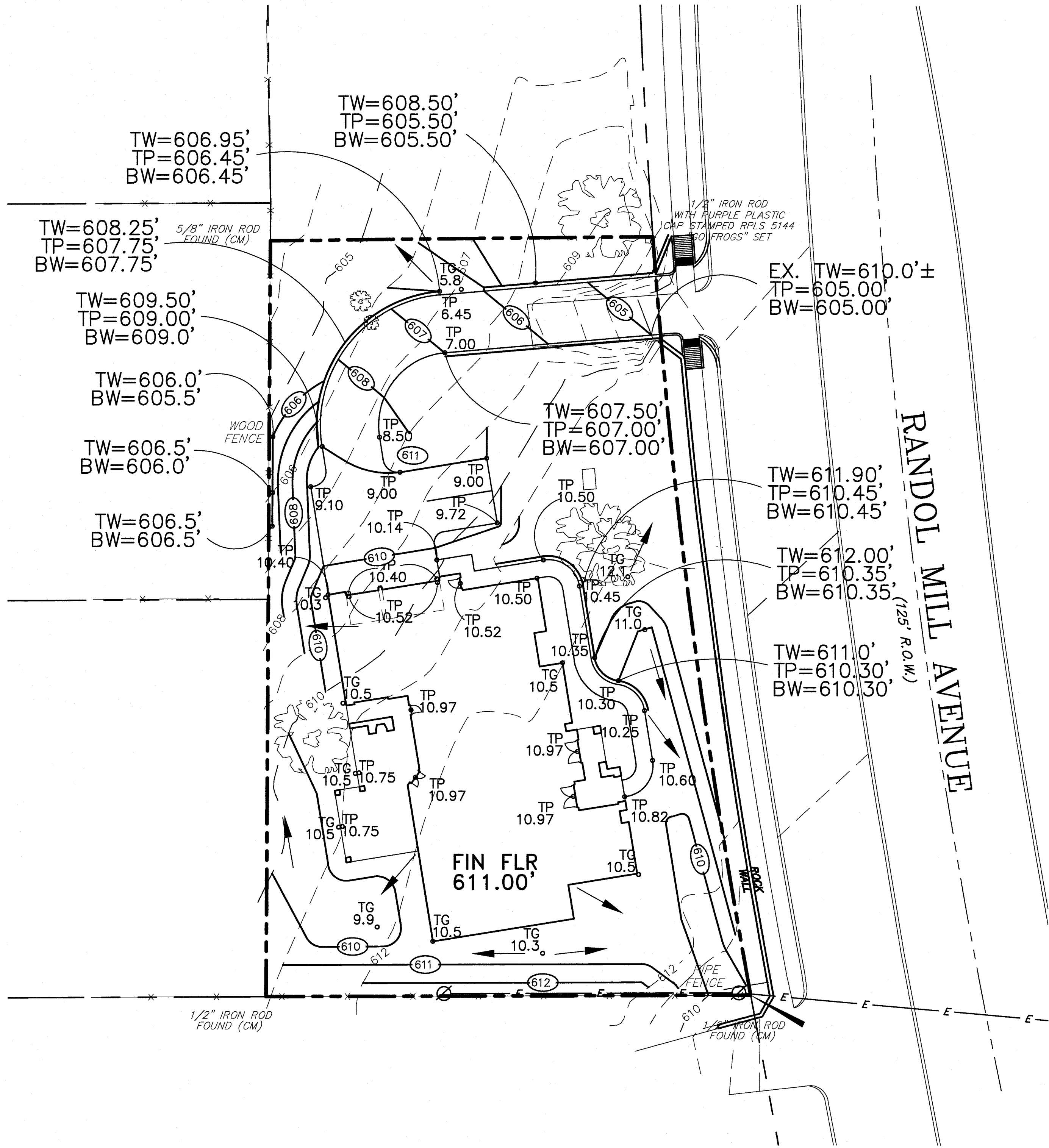
1420 RANDOL MILL ROAD  
LOT 1, BLOCK 1  
OF THE  
MITCHELL ESTATES  
IN THE CITY OF KELLER,  
TARRANT COUNTY, TEXAS.  
0.56 ACRES OF LAND  
CURRENT ZONING - "SF-36" SINGLE FAMILY

### SITE PLAN

|          |     |       |          |             |       |
|----------|-----|-------|----------|-------------|-------|
| DESIGNED | TLH | SCALE | 1"=20'   | PROJECT NO. | SHEET |
| DRAWN    | SDS | DATE  | 07-26-21 |             | C-1   |
| CHECKED  | TLH |       |          |             | of    |



|     |                        |      |
|-----|------------------------|------|
| No. | REVISIONS/ SUBMISSIONS | Date |
|     |                        |      |
|     |                        |      |
|     |                        |      |
|     |                        |      |

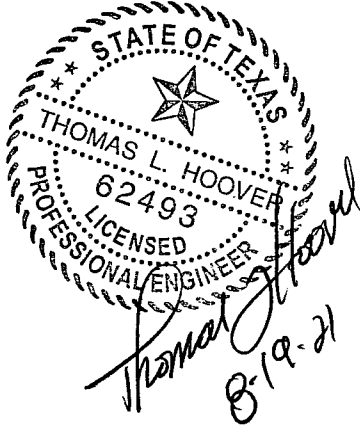
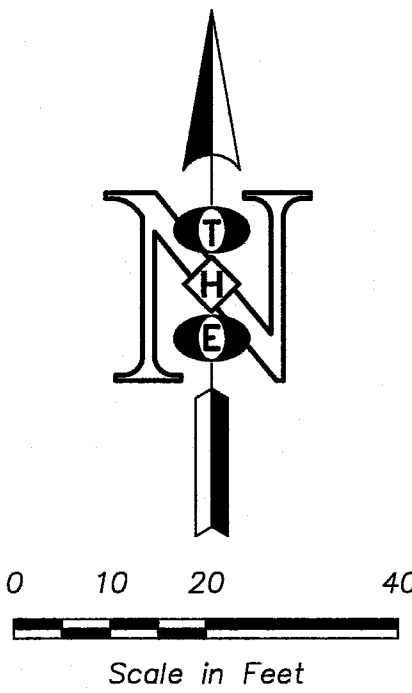


LEGEND

- TG 715.90 PROPOSED GRADE ELEVATION
- TP 715.90 PROPOSED PAVEMENT ELEVATION
- ✕ 715.70 EXISTING GROUND ELEVATION
- TW 715.90 PROPOSED TOP OF LANDSCAPE WALL
- BW 715.90 PROPOSED BOTTOM OF LANDSCAPE WALL
- BL 715.90 PROPOSED BRICK LEDGE ELEVATION
- DIRECTION OF RUNOFF FLOW
- - - 685 - - - EXISTING GRADE CONTOUR
- (612) — PROPOSED GRADE CONTOUR
- 🌳 EXIST. TREE TO BE PROTECTED

NOTE

The Contractor is to protect the existing trees during the construction of the structure and drive.



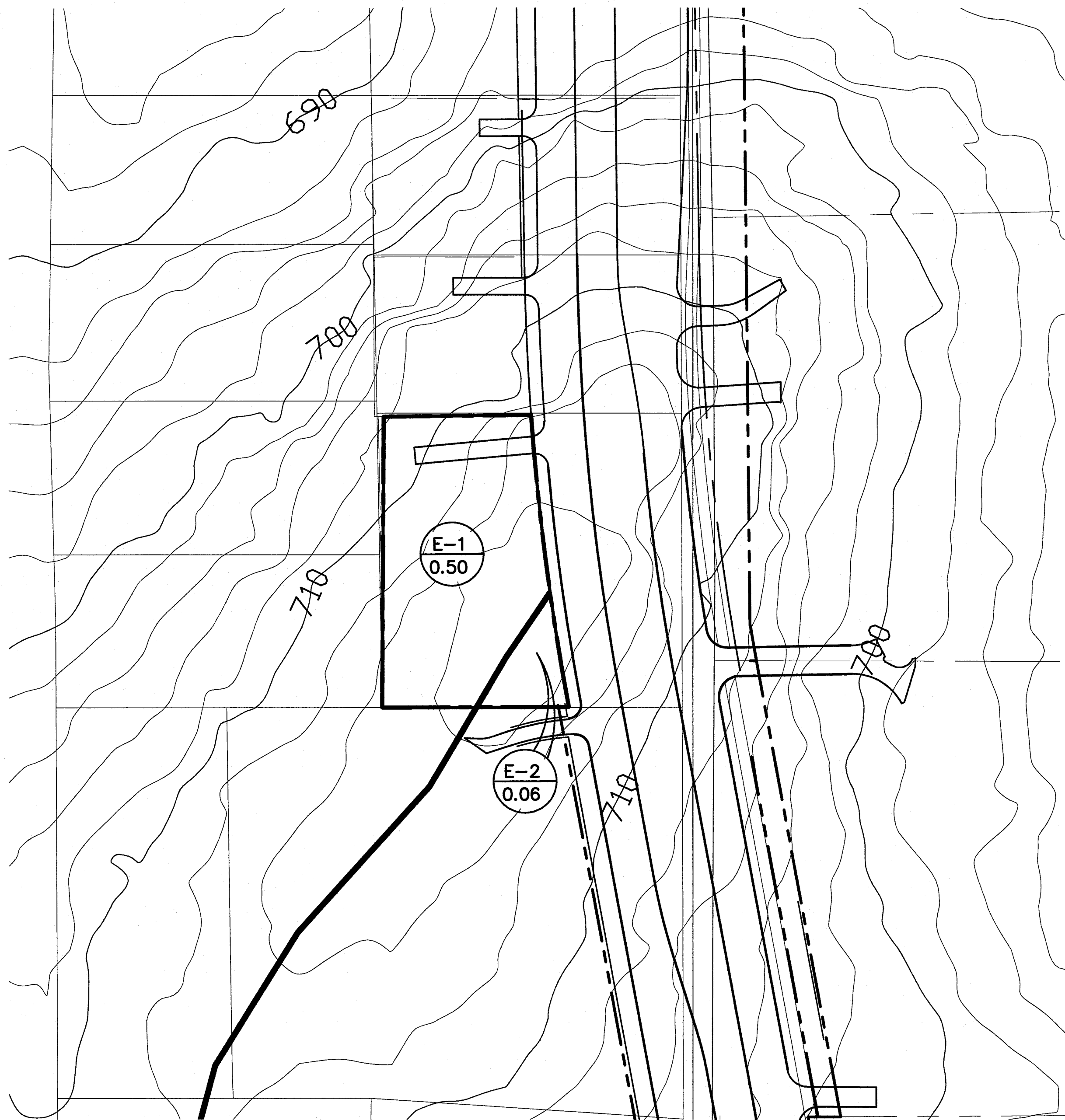
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GRADING PLAN

|          |     |       |          |             |       |
|----------|-----|-------|----------|-------------|-------|
| DESIGNED | TLH | SCALE | 1"=20'   | PROJECT NO. | SHEET |
| DRAWN    | SDS | DATE  | 07-26-21 |             | C-2   |
| CHECKED  | TLH |       |          |             | of    |



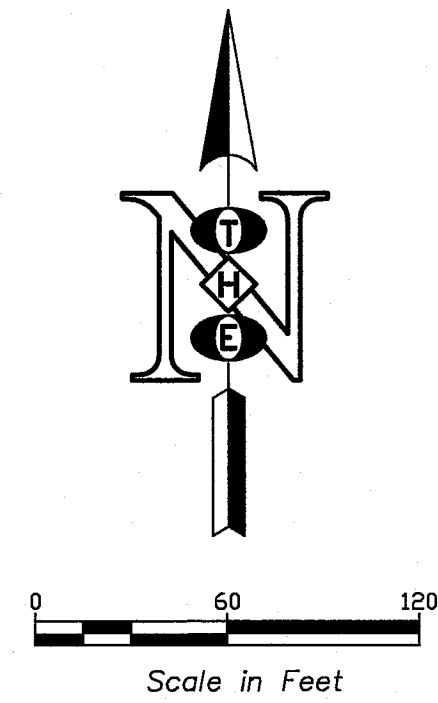


**LEGEND**

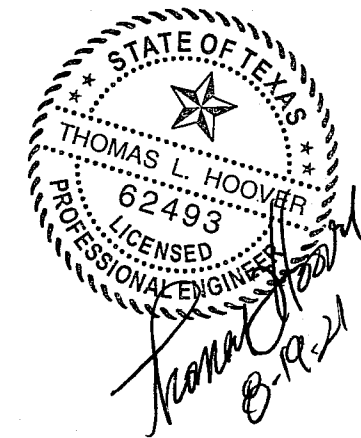
— DIRECTION OF RUNOFF FLOW  
— 662 — EXISTING GRADE CONTOUR  
— 662 — PROPOSED GRADE CONTOUR  
— DRAINAGE AREA DIVIDE

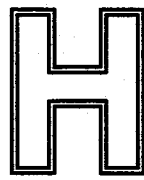
A1-1  
0.44

DRAINAGE AREA NO.  
AMT. OF ACRES



| EXISTING DRAINAGE AREAS |    |      |      |      |      |      |      |       |       |                           |
|-------------------------|----|------|------|------|------|------|------|-------|-------|---------------------------|
| AREA                    | Tc | Ac   | C    | I 1  | Q 1  | I 10 | Q 10 | I 100 | Q 100 | COMMENTS                  |
| E-1                     | 15 | 0.50 | 0.35 | 3.32 | 0.58 | 5.53 | 0.97 | 7.98  | 1.40  | DRAINS TO NORTHWEST       |
| SUBTOTAL                |    |      |      |      | 0.58 |      | 0.97 |       | 1.40  |                           |
| E-2                     | 15 | 0.06 | 0.35 | 3.32 | 0.07 | 5.53 | 0.12 | 7.98  | 0.17  | DRAINS TO RANDOL MILL AVE |
| SUBTOTAL                |    |      |      |      | 0.07 |      | 0.12 |       | 0.17  |                           |
| TOTAL                   |    |      |      |      | 0.65 |      | 1.08 |       | 1.56  | TOTAL FROM LOT            |





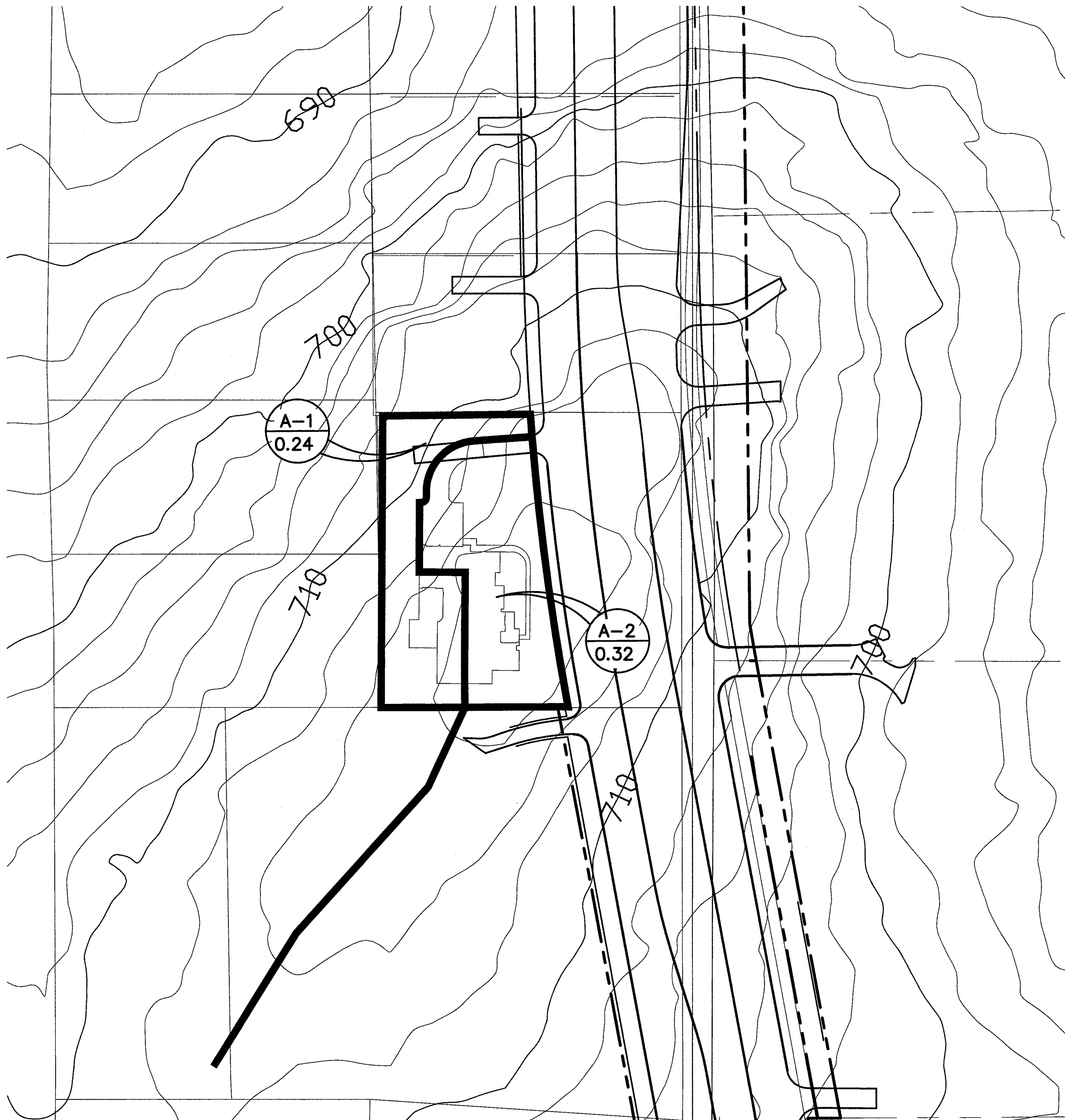
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(817) 913-1350 PH.  
T.B.P.E. FIRM REGISTRATION NO. 006009

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IN THE CITY OF KELLER,  
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0.56 ACRES OF LAND  
CURRENT ZONING - "SF-36" SINGLE FAMILY

EXISTING DRAINAGE AREA MAP

|          |     |          |        |             |                    |
|----------|-----|----------|--------|-------------|--------------------|
| DESIGNED | TLH | SCALE    | 1"=60' | PROJECT NO. | SHEET<br>C-3<br>of |
| DRAWN    | SDS | DATE     |        |             |                    |
| CHECKED  | TLH | 07-16-21 |        |             |                    |





**LEGEND**

—→— DIRECTION OF RUNOFF FLOW

— 662 — EXISTING GRADE CONTOUR

— 662 — PROPOSED GRADE CONTOUR

— DRAINAGE AREA DIVIDE

A1-1 DRAINAGE AREA NO.

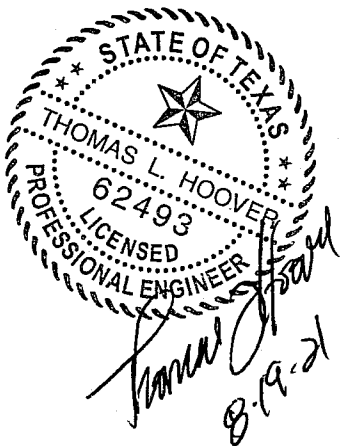
0.44 AMT. OF ACRES

North arrow pointing up.

Scale in Feet: 0, 60, 120

Seal: TEXAS ONE CALL SYSTEM 800-344-8371 STOP CALL BEFORE YOU DIG!

| PROPOSED DRAINAGE AREAS |    |      |      |      |      |      |      |       |       |                           |
|-------------------------|----|------|------|------|------|------|------|-------|-------|---------------------------|
| AREA                    | Tc | Ac   | C    | I 1  | Q 1  | I 10 | Q 10 | I 100 | Q 100 | COMMENTS                  |
| A-1                     | 15 | 0.24 | 0.50 | 3.32 | 0.40 | 5.53 | 0.66 | 7.98  | 0.96  | DRAINS TO NORTHWEST       |
| SUBTOTAL                |    |      |      |      | 0.40 |      | 0.66 |       | 0.96  |                           |
| A-2                     | 15 | 0.32 | 0.50 | 3.32 | 0.53 | 5.53 | 0.88 | 7.98  | 1.28  | DRAINS TO LOT TO THE EAST |
| SUBTOTAL                |    |      |      |      | 0.53 |      | 0.88 |       | 1.28  |                           |
| TOTAL                   |    |      |      |      | 0.93 |      | 1.55 |       | 2.23  | TOTAL TO LOT TO EAST      |



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0.56 ACRES OF LAND  
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PROPOSED DRAINAGE AREA MAP

DESIGNED TLH  
DRAWN SDS  
CHECKED TLH

SCALE 1"=60'  
DATE 07-16-21

PROJECT NO.

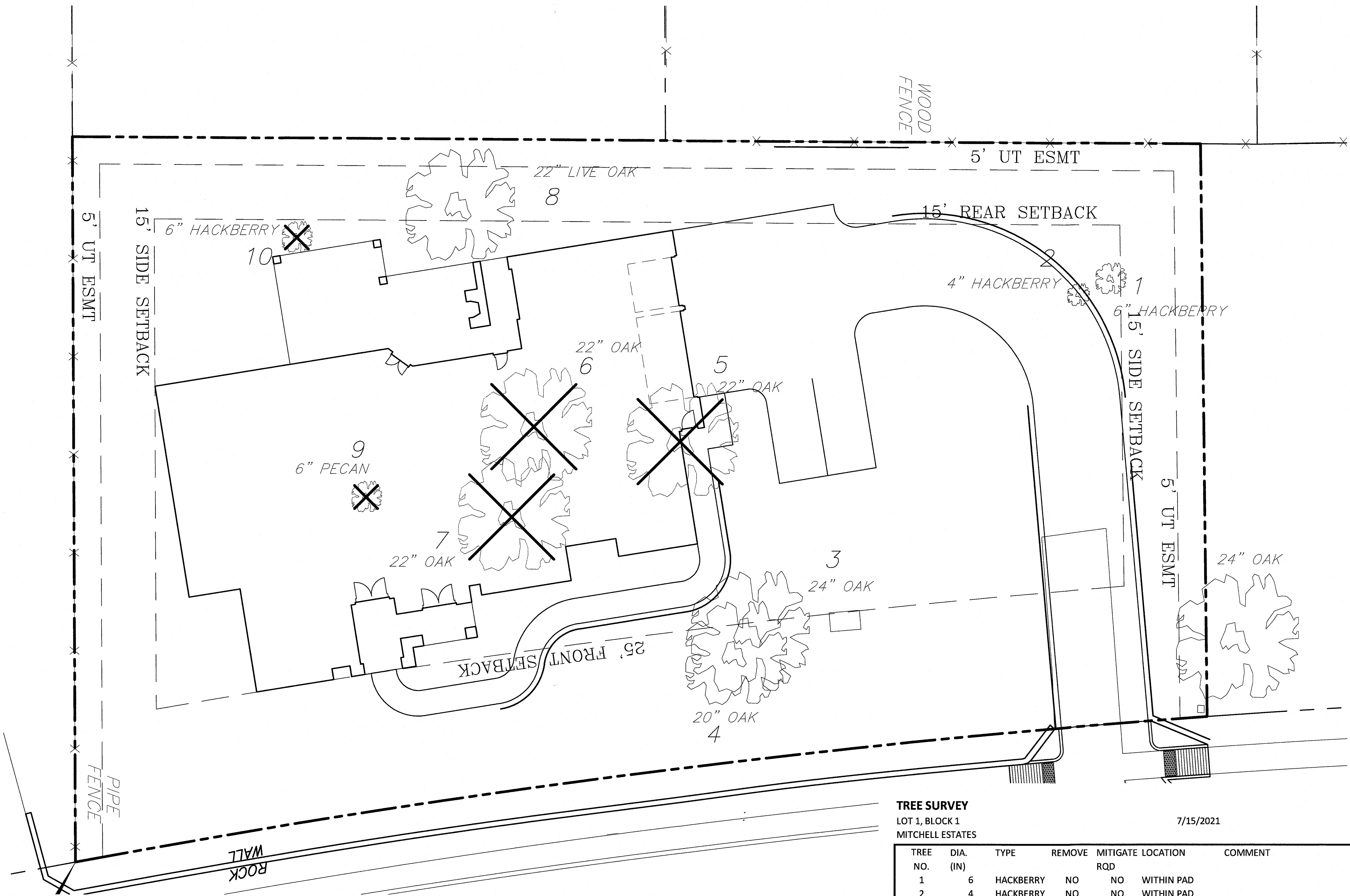
SHEET C-4 of



|     |                        |      |
|-----|------------------------|------|
| No. | REVISIONS/ SUBMISSIONS | Date |
|     |                        |      |
|     |                        |      |
|     |                        |      |

LEGEND

- 
EXIST. TREE TO BE PROTECTED
- 
EXIST. TREE TO BE REMOVED

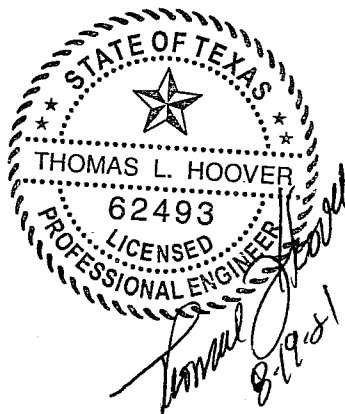


TREE SURVEY

LOT 1, BLOCK 1  
MITCHELL ESTATES

7/15/2021

| TREE NO.                  | DIA. (IN) | TYPE      | REMOVE | MITIGATE RQD | LOCATION        | COMMENT                |
|---------------------------|-----------|-----------|--------|--------------|-----------------|------------------------|
| 1                         | 6         | HACKBERRY | NO     | NO           | WITHIN PAD      |                        |
| 2                         | 4         | HACKBERRY | NO     | NO           | WITHIN PAD      |                        |
| 3                         | 24        | POST OAK  | NO     | YES          | WITHIN SETBACKS |                        |
| 4                         | 20        | POST OAK  | NO     | YES          | WITHIN SETBACKS |                        |
| 5                         | 22        | POST OAK  | YES    | NO           | WITHIN PAD      | CONFLICT WITH HOUSE    |
| 6                         | 22        | POST OAK  | YES    | NO           | WITHIN PAD      | CONFLICT WITH HOUSE    |
| 7                         | 22        | POST OAK  | YES    | NO           | WITHIN PAD      | CONFLICT WITH HOUSE    |
| 8                         | 22        | LIVE OAK  | NO     | YES          | WITHIN SETBACKS |                        |
| 9                         | 6         | PECAN     | YES    | NO           | WITHIN PAD      | CONFLICT WITH HOUSE    |
| 10                        | 6         | HACKBERRY | YES    | NO           | WITHIN PAD      | CONFLICT WITH HOUSE    |
| SUBTOTAL OF QUALITY TREES |           |           |        |              |                 |                        |
| EXISTING                  |           |           |        | REMOVED      |                 | CONFLICT WITH HOUSE    |
| 10                        |           |           |        | 5            |                 | NO MITIGATION REQUIRED |

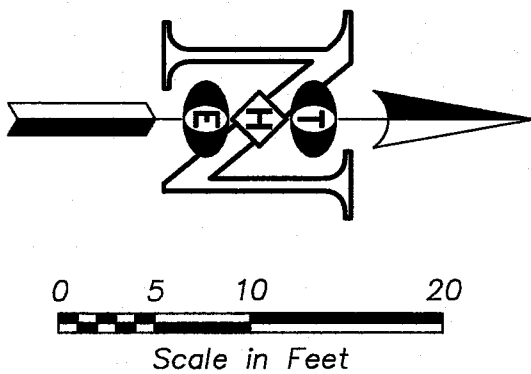


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**0.56 ACRES OF LAND**  
**CURRENT ZONING - "SF-36" SINGLE FAMILY**

TREE PLAN

|          |     |       |          |             |       |
|----------|-----|-------|----------|-------------|-------|
| DESIGNED | TLH | SCALE | 1"=10'   | PROJECT NO. | SHEET |
| DRAWN    | SDS | DATE  | 07-12-21 |             | C-5   |
| CHECKED  | TLH |       |          |             | of    |





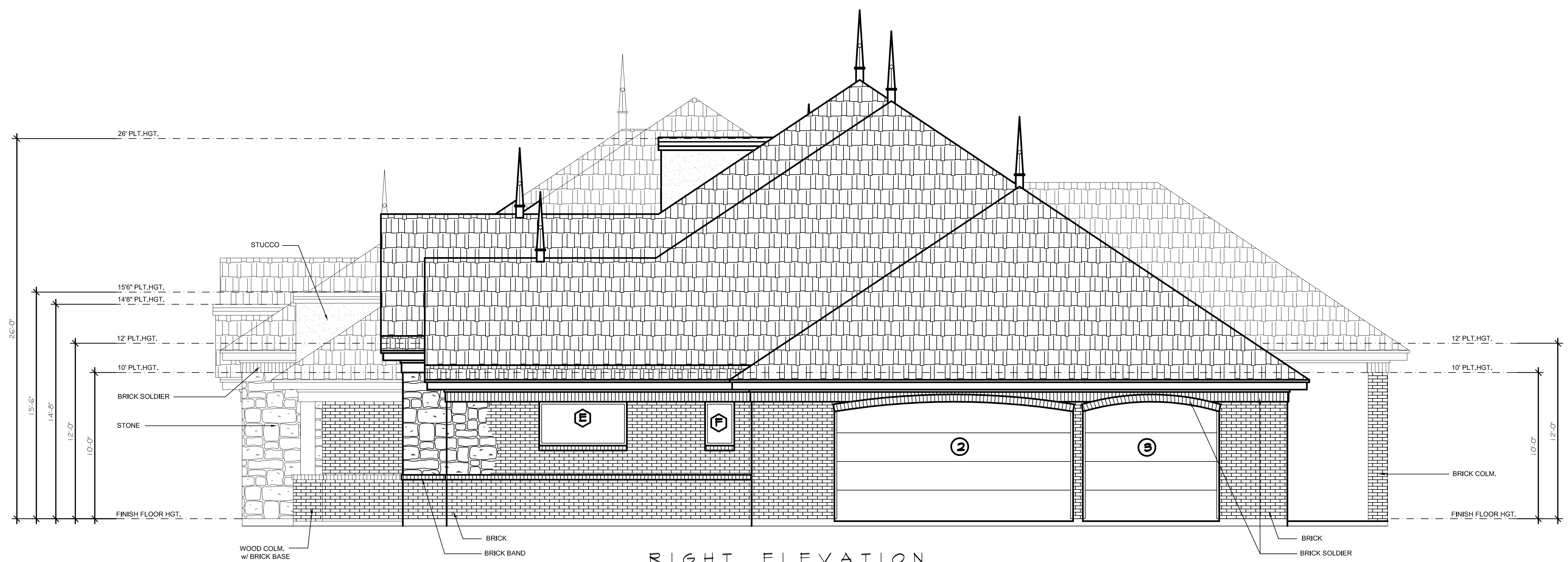
*Doug Herron.com*  
Residential Designs  
817-538-2910  
EMAIL: dougplans@aol.com

|          |              |
|----------|--------------|
| LOT:     | BLK:         |
| ADDRESS: | SUBDIVISION: |
| CITY:    | COUNTY:      |
| STATE:   | TX           |
| SCALE:   | 1/4"         |

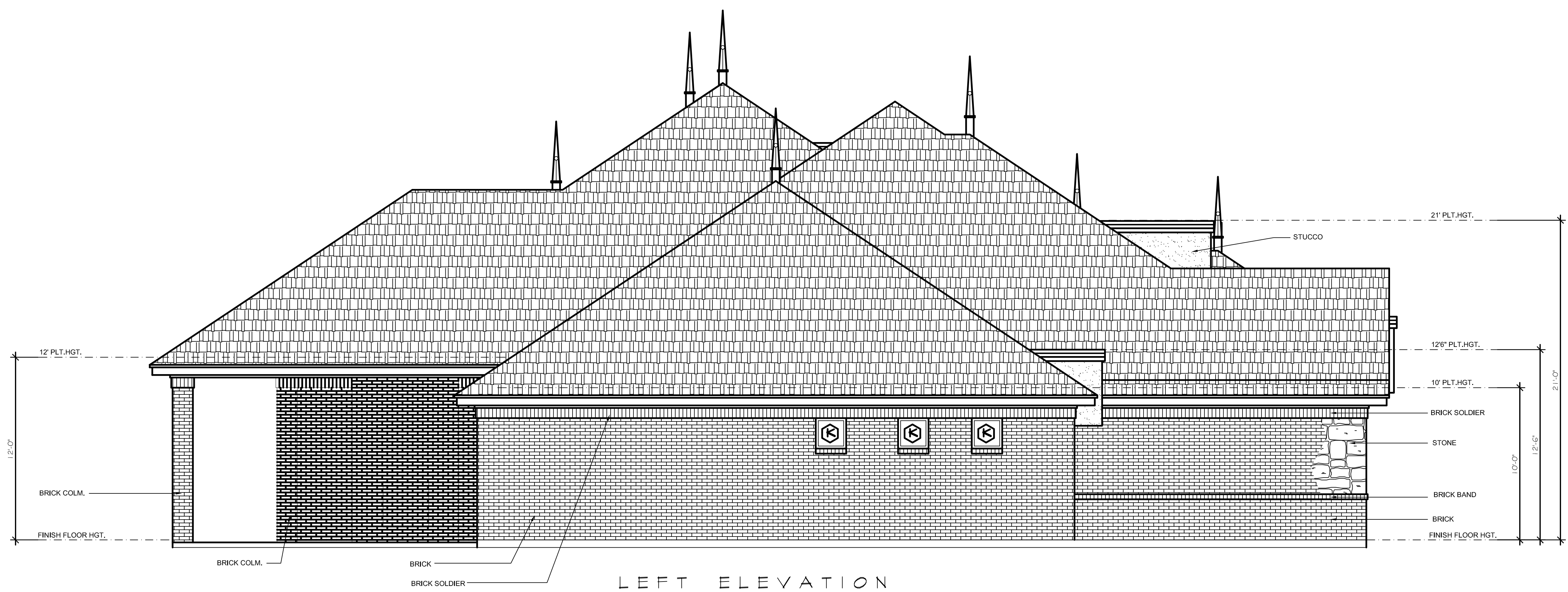
|                     |  |
|---------------------|--|
| DISTINGUISHED HOMES |  |
|---------------------|--|

|               |
|---------------|
| Plan No:      |
| 092-3821-0321 |
| 4             |

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



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





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Residential Designs  
817-538-2910  
EMAIL: dougsplans@aol.com

|          |              |
|----------|--------------|
| LOT:     | BLK:         |
| ADDRESS: | SUBDIVISION: |
| CITY:    | COUNTY:      |
| STATE:   | TX           |
| SCALE:   | 1/4"         |

DISTINGUISHED HOMES

Plan No:  
092-3821-0321

3