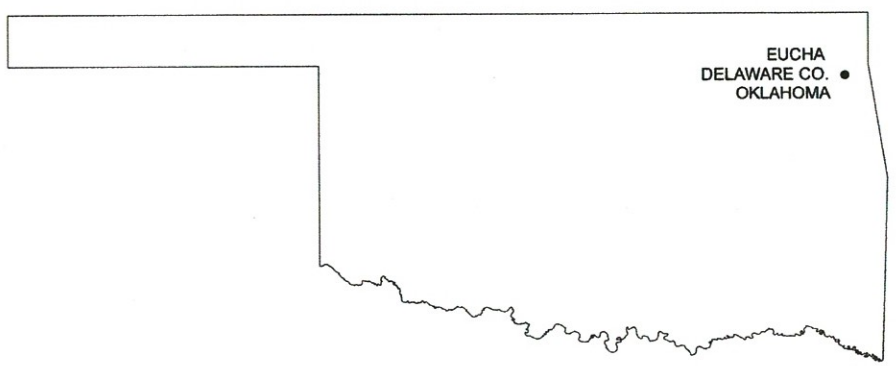
CHEROKEE NATION
HOUSING AUTHORITY

PLANS FOR

MARVIN HARDISON GRADING PLAN

DELAWARE COUNTY

CENTER OF HOUSE LATITUDE AND LONGITUDE
LAT: 36°23'41.78" N
LONG: 94°54'21.41" W



VICINITY MAP
SCALE N.T.S

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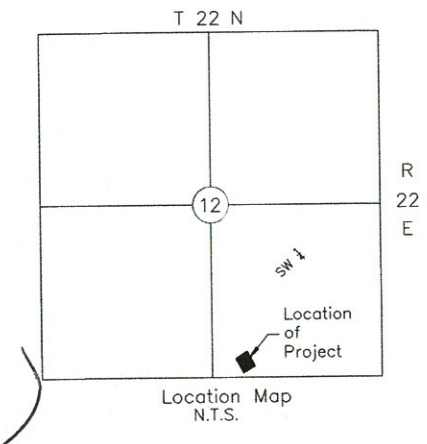
4.	DRIVEWAY PLAN AND PROFILE
5.	EXISTING SITE PLAN AERIAL IMAGE
6.	PROPERTY GRADING PLAN AERIAL IMAGE
7.	PHOTOS OF SITE 7/14/2020



Location Map
N.T.S.

REGISTERED PROFESSIONAL ENGINEER
CARL D. GALES
10567
OKLAHOMA

LEGEND

- EXISTING INTERMEDIATE CONTOURS
- EXISTING MAJOR CONTOURS
- PROPOSED GRADING INTERMEDIATE CONTOURS
- PROPOSED GRADING MAJOR CONTOURS
- 1 ACRE PROPERTY LINE
- CENTELINE ROAD/DRIVE
- OVH — OVERHEAD POWER LINE
- BP — BURIED POWER LINE
- W — WATER LINE
- X — FENCE
- EDGE OF GRAVEL
- EDGE OF PAVEMENT
- CONCRETE
- WM — WATER METER
- POWER POLE
- STRUCTURES

Legal Description of all Mr. Hardison Property:

The S ½ of the SW ¼ of the SE ¼ and S ½ of the N ½ of the SW ¼ of the SE ¼of Section 12, Township 22 North, Range 22 East, containing 30 acres, more or less; Granters retain one-half (1/2) of the mineral interest in and to the herein abovedescribed real property

Legal Description of 1 Acre tract (D. Goss & Associates):

A tract of land situated in the SW/4 of the SE/4 of Section 12, T22N, R22E, IB&M, Delaware County, Oklahoma, described as follows: Commencing at a Found Original Stone being the SW Corner of the SE/4 of said Section; thence East a distance of 487.99 feet; thenceNorth a distance of 93.15 feet to the POINT OF BEGINNING; thence N34°28'33"W a distance of 275.69 feet; thence N55°31'27'E adistance of 160.00 feet; thence S34°28'33"E a distance of 275.69 feet; thence S55' 31'27'W a distance of 275.69 feet to the POINT OFBEGINNING, containing 1.00 acres, more or less .... Basis of Bearings: GPS Observations

NOTE:

ALL UTLITIES ARE APPROXIMATED BY LANDOWNER ABOVE GROUND. ALL UTLITIES NEED TO BE LOCATED AND MARKED BY CONTRACTOR PRIOR TO ANY CONSTRUCTION OR REMOVAL OF DEBRIS.

BEFORE YOU DIG... CALL OKIE 1-800-522-6543

PRIOR TO PERFORMING ANY GRADING OR EXCAVATING WORK THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS AND ARKANSAS ONE-CALL NOT LESS THAN 48 HOURS IN ADVANCE AND SHALL VERIFY OR ESTABLISH THE EXACT LOCATION AND DEPTH OF ALL UNDERGROUND LINES.

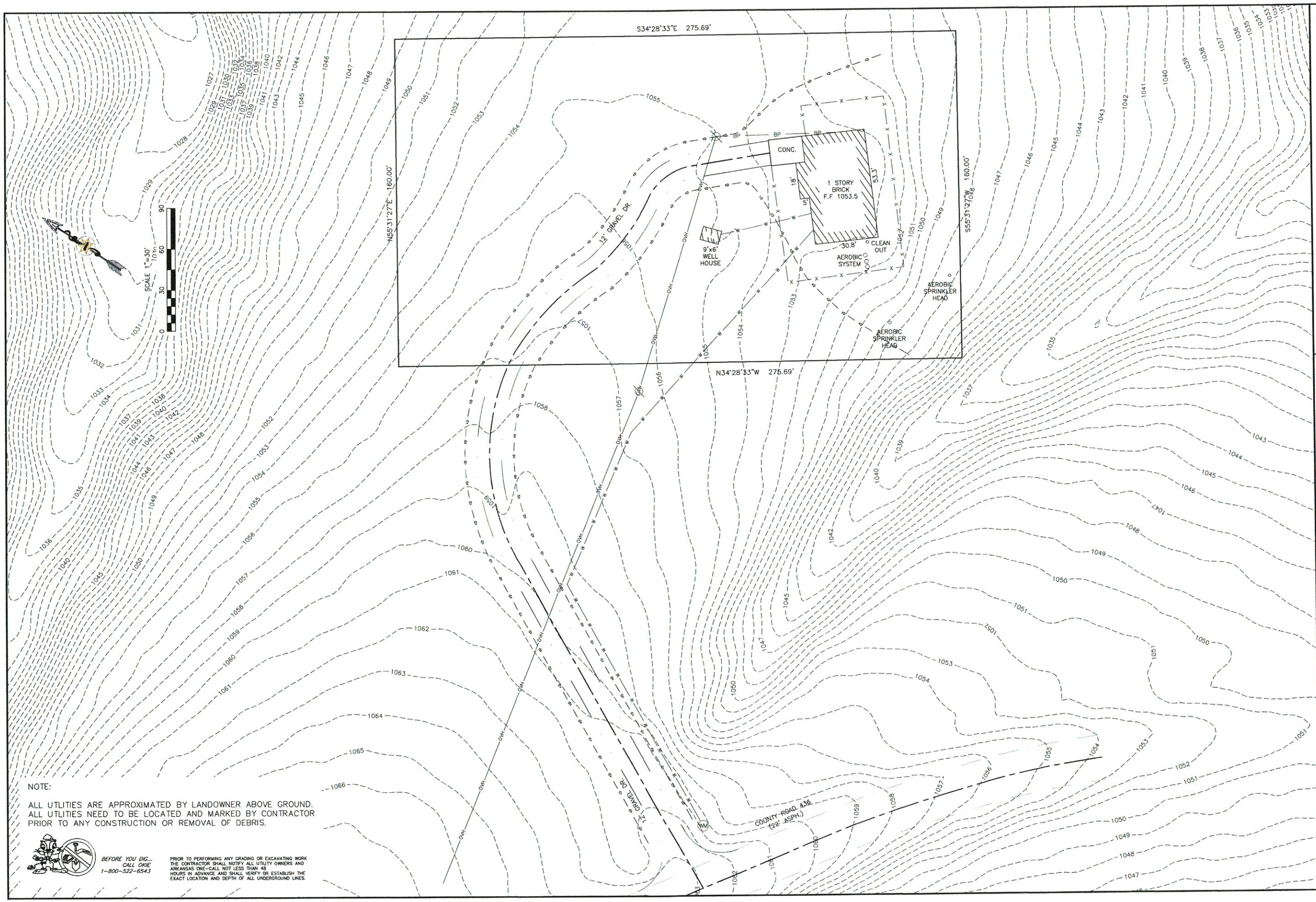
KAS Gales Company
Consulting Engineers
18772 Harmon Road
Fayetteville, AR 72704
Wk. 479.361.9977 Cell 479.422.0763
Email: carl.d.gales@gmail.com

Marvin Hardison Topo
Title Sheet

CLIENT: Cherokee Nation

DESIGNED BY:
DRAWN BY: JPM
APPROVED BY: CDG
DATE PREPARED: July 2020

NO.	REVISION	DATE	BY



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Marvin Hardison Topo
Existing Site Plan

CLIENT: ***Cherokee Nation***

DESIGNED BY:
DRAWN BY: IPM
APPROVED BY: CDG
DATE PREPARED: July 2020

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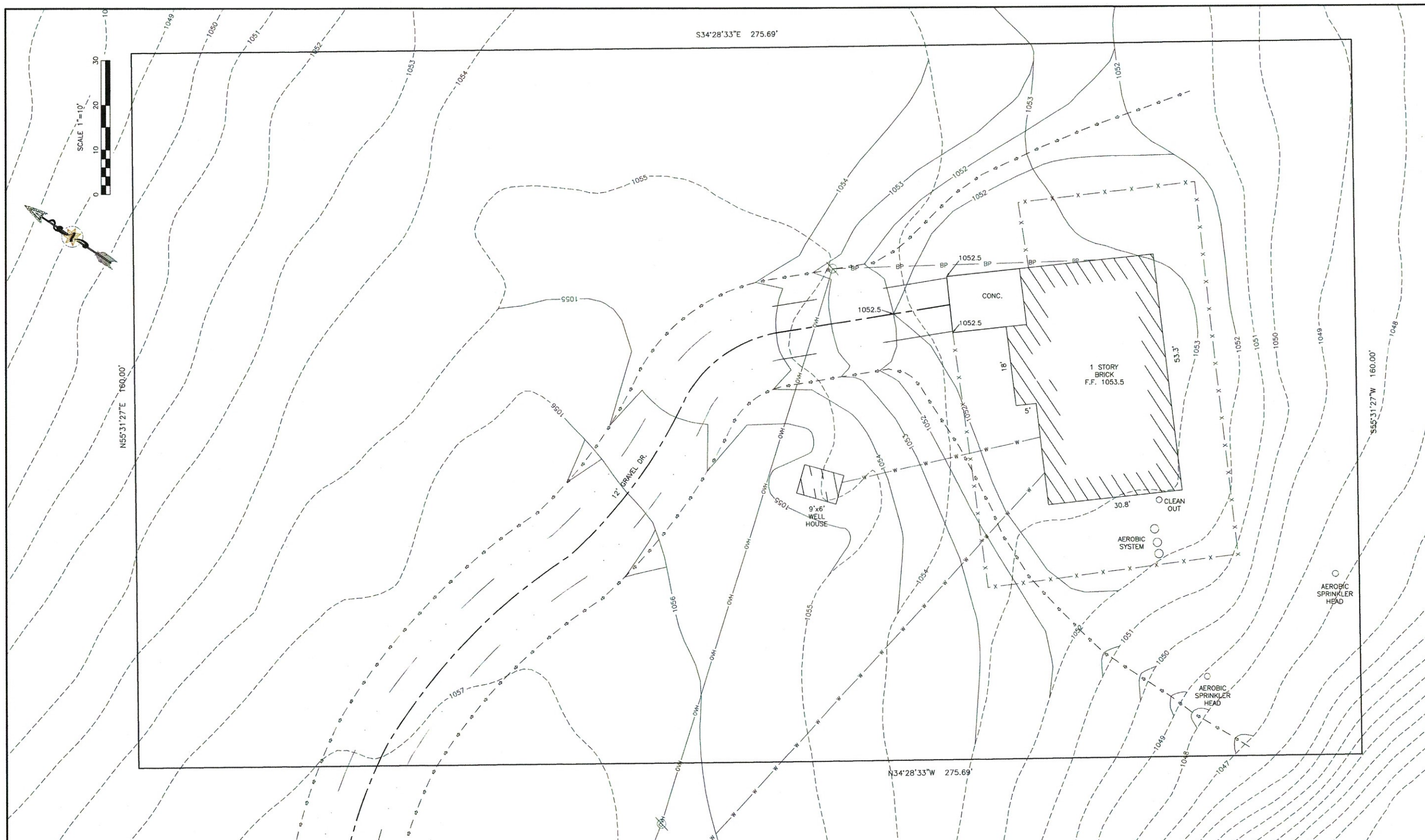

NOTE:

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2. CONTRACTOR SHALL NOT DISTURB EXISTING AEROBIC SEWER SYSTEM.
3. CONTRACTOR SHALL REMOVE ALL EXISTING DEBRIS FROM WORK AREA AND STORED IN LOCATION AS AGREED WITH LAND OWNER.
4. CONTRACTOR SHALL REMOVE EXISTING YARD FENCE AND REPLACE TO ORIGINAL LOCATION AFTER COMPLETION OF GRADING WORK.
5. CONTRACTOR SHALL REMOVE ANY TREES AS NEEDED TO COMPLETE THE GRADING WORK.
6. CONTRACTOR SHALL REMOVE EXISTING CONCRETE DRIVEWAY SLAB AND REPLACE TO PROPER ELEVATION TO PROVIDED 6 INCH MINIMUM GRADE AWAY FROM GARAGE.

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Marvin Hardison Topo
Property Grading Plan

CLIENT: Cherokee Nation

DESIGNED BY:
DRAWN BY: IPM
APPROVED BY: CDG
DATE PREPARED: July 2020

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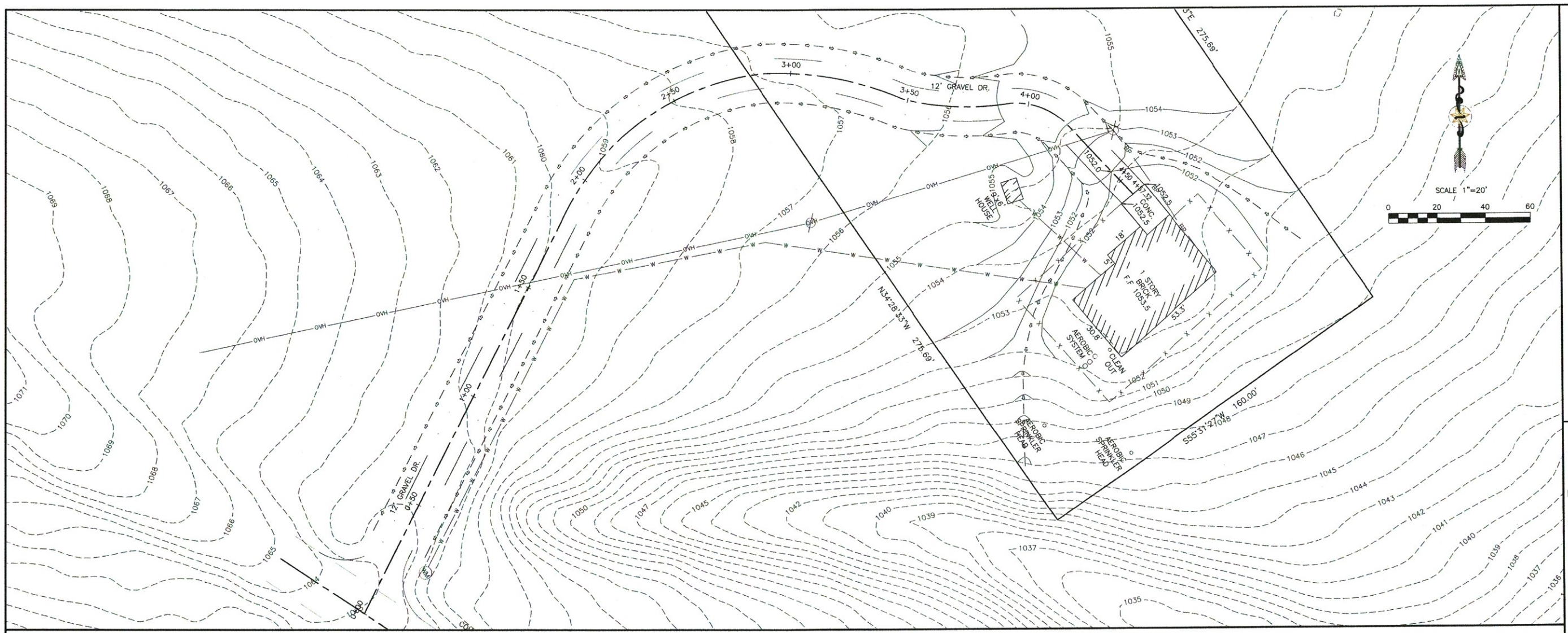
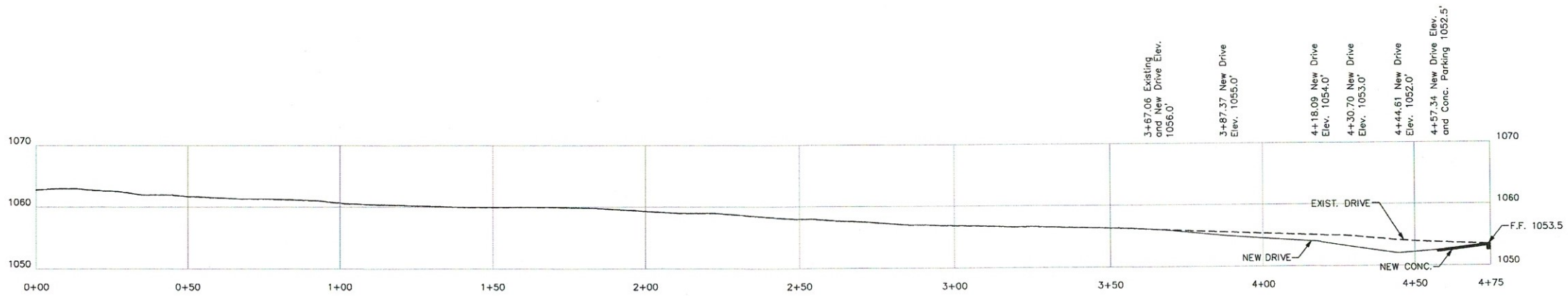
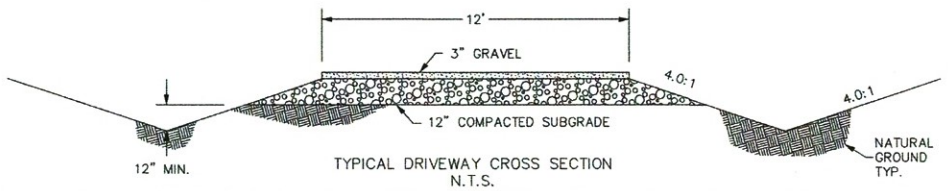




PROFILE SCALE
HOR. 1"=20'
VERT. 1"=10'



TYPICAL DRIVEWAY CROSS SECTION
N.T.S.

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Marvin Hardison Topo
Driveway Plan & Profile

CLIENT: *Cherokee Nation*

DESIGNED BY: -
DRAWN BY: IPM
APPROVED BY: CDG
DATE PREPARED: July 2020

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SHEET NO. 5 OF 7

NO.	REVISION	DATE	BY

Marvin Hardison Topo
Existing Site Plan

CLIENT: ***Cherokee Nation***

DESIGNED BY: .	APPROVED BY: CDG
DRAWN BY: IPM	DATE PREPARED: July 2020

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Marvin Hardison Topo
Property Grading Plan

CLIENT: Cherokee Nation

NO.	REVISION	DATE	BY

DESIGNED BY: CDG
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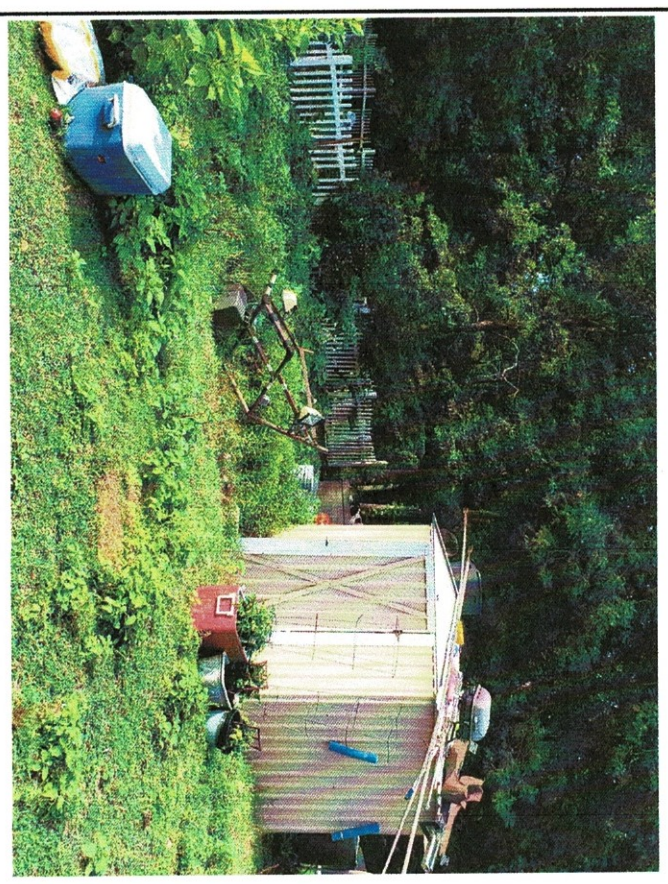

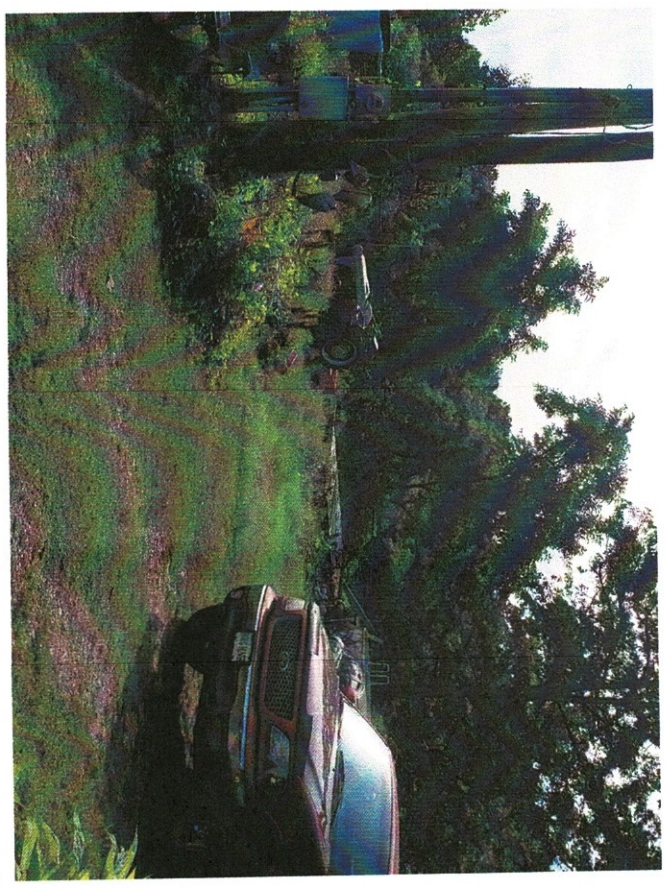

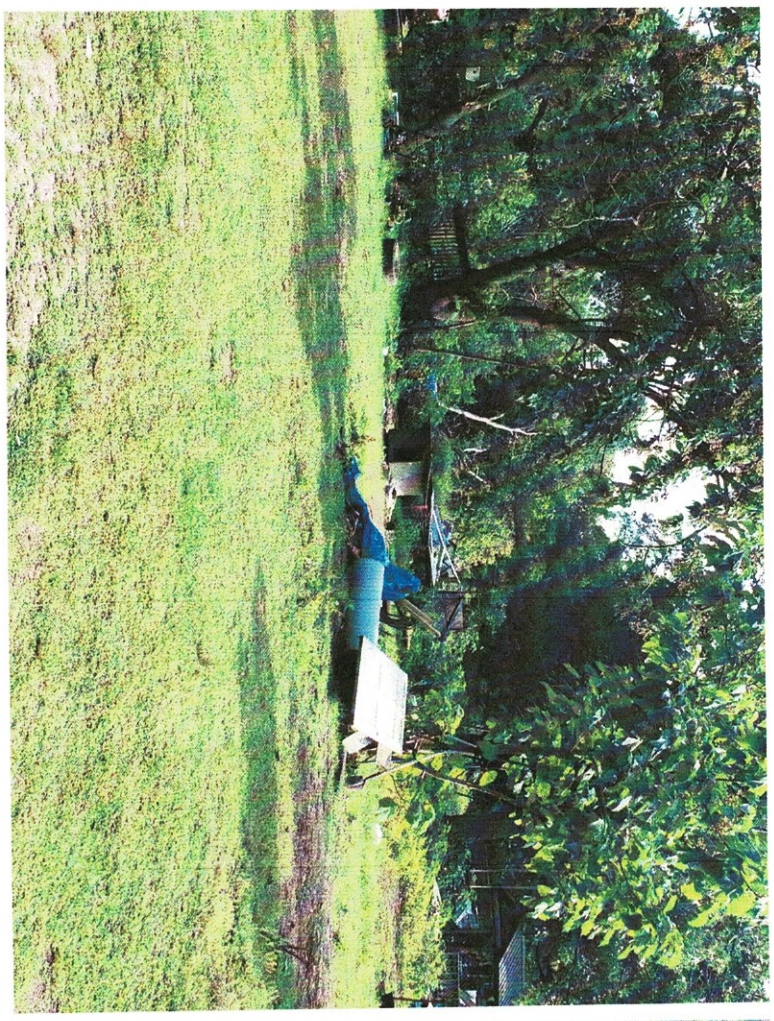

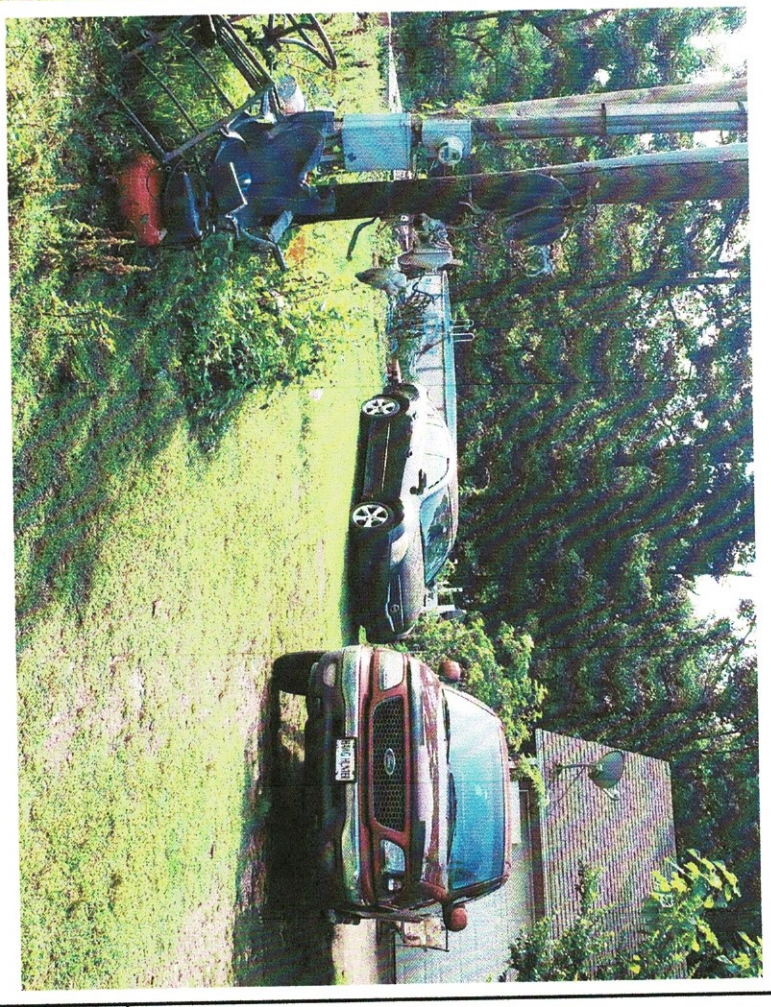

NO.	REVISION	DATE	BY

7 OF 7
SHEET NO.

Marvin Hardison Topo
Photos of Site 7/14/2020

CLIENT: ***Cherokee Nation***

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