



PRE DEVELOPMENT TREE POINTS

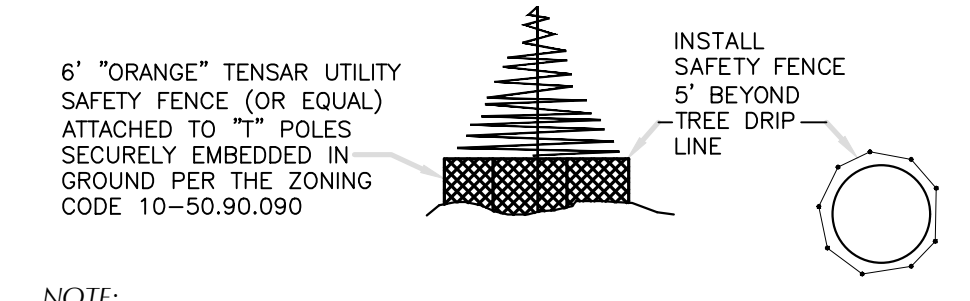
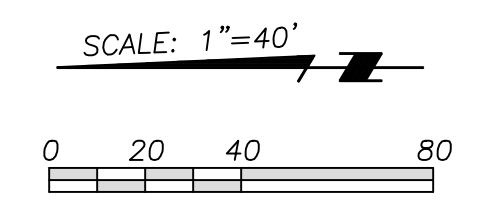
1 POINT TREES	69 x 1 =	69
2 POINT TREES	57 x 2 =	114
4 POINT TREES	45 x 4 =	180
8 POINT TREES	19 x 8 =	152
20 POINT TREES	0 x 20 =	0
TOTAL TREE POINTS		515
50% OF TOTAL		258

POST DEVELOPMENT TREE POINTS

1 POINT TREES	28 x 1 =	28
2 POINT TREES	19 x 2 =	38
4 POINT TREES	22 x 4 =	88
8 POINT TREES	11 x 8 =	88
20 POINT TREES	0 x 20 =	0
SUB TOTAL TREE POINTS		242
EXCESS SLOPE POINTS		21
TOTAL TREE POINTS		263
TREE SAVE PERCENTAGE		51.1

SLOPE CALCULATIONS
 NO SLOPES OVER 24.99%
 17-24.99% SLOPE: 133,440 S.F.
 MAX. 30% DISTURBANCE: 40,032 S.F.
 SLOPE DISTURBANCE: 38,990 S.F.
 SLOPE DISTURBANCE: 29.2 %
 EXCESS SLOPE: 1,042 S.F.
 EXCESS SLOPE TREE POINTS: 21
 (1,042 / 50 = 20.8)

THE CROWN DITCH WITH BERM IS INCLUDED IN THE SLOPE DISTURBANCE CALCULATIONS.



NOTE: PROTECTIVE FENCING IS REQUIRED AT THE LIMITS OF DISTURBANCE FOR ALL STREETS, TRACTS, AND UTILITY EASEMENTS. FENCING MUST BE IN PLACE AND INSPECTED BY THE CITY OF FLAGSTAFF PLANNING DIVISION PRIOR TO COMMENCEMENT OF GRADING.

- TREE TO BE SAVED
- TREE TO BE REMOVED

107-07-002H
 SAN FRANCISCO DE ASIS
 ROMANS CATHOLIC PARISH
 FLAGSTAFF (ZONE RK)

107-09-001D
 HARMON STEVEN B
 and MEGHAN
 (ZONE HC)

107-08-004C
 CF CARWASH
 FLAGSTAFF LLC
 (ZONE HC)

107-08-004E
 MAYER MOUNTAIN
 PROPERTIES LLC
 (ZONE HC)

107-08-002E
 NEMEC FAMILY TRUST
 (ZONE HC)

107-07-002H
 SAN FRANCISCO DE ASIS
 ROMANS CATHOLIC PARISH
 FLAGSTAFF (ZONE RK)

107-07-001G
 249 A STREET LLC
 (ZONE HC)



C.O.F. FIRE STATION #2

SHEET NO. 27 OF 29

COF PROJECT # PZ-17-00227-01

Mogollon
 ENGINEERING & SURVEYING

4111 N. Santa Fe Avenue
 Flagstaff, Arizona 86001
 Phone: 928-214-0214

PROJECT NO. 18275 REVISIONS PER C.O.F. COMMENTS DATED 11/20/19
 FN SHEET - 27.DWG PER C.O.F. COMMENTS DATED 9/5/20
 DRAWN BY: MVE VERT SCALE: N/A
 CHECKED BY: KYH HOR SCALE: 1"=40'

DATE: 3/23/20
 DESIGNED BY: MVE
 DRAWN BY: MVE

PROJECT NO. 18275
 REVISIONS PER C.O.F. COMMENTS DATED 11/20/19
 FN SHEET - 27.DWG PER C.O.F. COMMENTS DATED 9/5/20
 DRAWN BY: MVE VERT SCALE: N/A
 CHECKED BY: KYH HOR SCALE: 1"=40'

Mogollon
 ENGINEERING & SURVEYING

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 License No. 12429

Mogollon
 ENGINEERING & SURVEYING

PONDEROSA PARKWAY
 PUBLIC & PRIVATE IMPROVEMENT PLANS
 RESOURCE PROTECTION PLAN

3/23/20
 MES#18275