

CONCEPTUAL GRADING & DRAINAGE PLAN
FOR
APARTMENTS AT THE NEC OF BROADWAY AND HAWES
NEC BROADWAY ROAD AND HAWES ROAD
MESA, ARIZONA

A PORTION OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 21,
TOWNSHIP 1 NORTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE
AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

FEMA CLASSIFICATION

THE CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) FOR THIS AREA, MAP NUMBER 04013C 2295L
(EFFECTIVE REVISED DATE OCTOBER 16, 2013), DESIGNATES THE PROPERTY WITHIN FLOOD HAZARD ZONE X.

ZONE: X IS DEFINED AS AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.

COMMUNITY NUMBER	PANEL # PANEL DATE	SUFFIX	DATE OF FIRM (INDEX DATE)	FIRM ZONE	BASE FLOOD ELEVATION IN AO ZONE USE DEPTH)
4013	2295	L	10/16/2013	ZONE X	N/A

DEVELOPER

DOMINIUM INC
1101 W. 120TH STREET, SUITE 400
BROOMFIELD, COLORADO 80021
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EMAIL: rcondas@dominiuminc.com
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ARCHITECT

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CIVIL ENGINEER

HUNTER ENGINEERING, INC.
10450 N. 74TH STREET, SUITE #200
SCOTTSDALE, ARIZONA 85258
E-MAIL: dleone@hunterengineeringpc.com
PHONE: (480) 991-3985
CONTACT: DANIEL J. LEONE

VICINITY MAP

SHEET INDEX

CONCEPTUAL GRADING & DRAINAGE PLAN C1-C2
CONCEPTUAL UTILITY PLAN C3-C4
TYPICAL SECTIONS C5

AREA

378,629 SQ FT 8.692 AC

APN: 218-44-001D

BENCHMARK

THE BENCHMARK USED FOR THIS SURVEY IS THE BRASS TAG ON HEADWALL APPROXIMATELY 500 FEET EAST OF HAWES ROAD ON THE NORTH SIDE OF APACHE TRAIL, HAVING AN ELEVATION OF 1,493.31 FEET (NAVD 88), PER CITY OF MESA BENCHMARKS.

BASIS OF BEARING

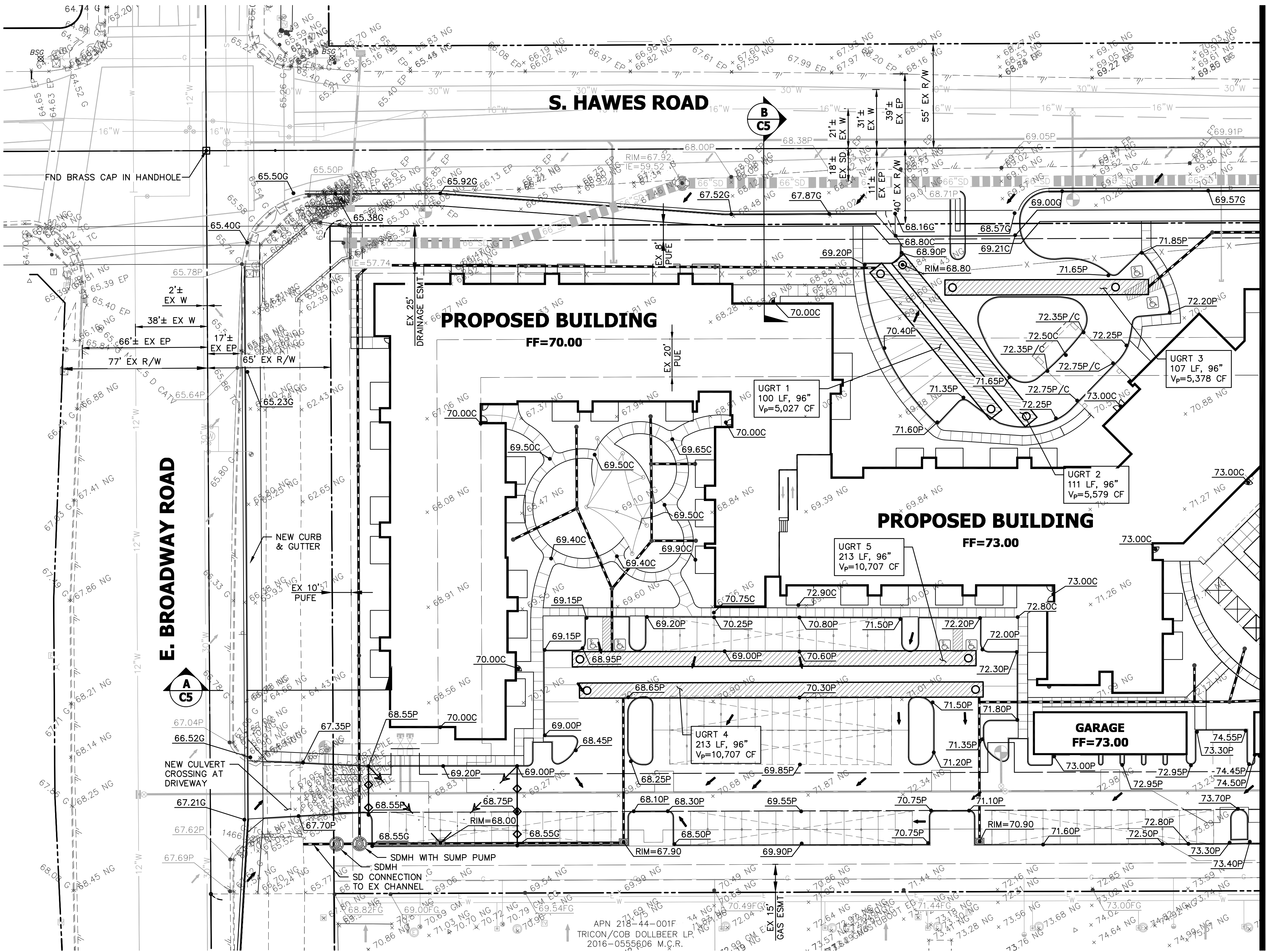
THE BASIS OF BEARING IS THE MONUMENT LINE OF BROADWAY ROAD, ALSO BEING THE SOUTH LINE OF SOUTHWEST QUARTER OF SECTION 21, USING A BEARING OF NORTH 89 DEGREES 38 MINUTES 48 SECONDS EAST, PER RESULTS OF SURVEY AND LOT RECONFIGURATION RECORDED IN BOOK 1030 OF MAPS, PAGE 5, RECORDS OF MARICOPA COUNTY, ARIZONA.

LEGAL DESCRIPTION

THAT PORTION OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION TWENTY-ONE (21), TOWNSHIP ONE (1) NORTH, RANGE SEVEN (7) EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNER OF SAID SOUTHWEST QUARTER; THENCE NORTH 89 DEGREES 38 MINUTES 48 SECONDS EAST ALONG THE SOUTH LINE THEREOF, A DISTANCE OF 392.18 FEET; THENCE NORTH 00 DEGREES 20 MINUTES 21 SECONDS WEST RECORD (NORTH 00 DEGREES 10 MINUTES 23 SECONDS WEST MEASURED), 1137.17 FEET; THENCE NORTH 89 DEGREES 20 MINUTES 21 SECONDS WEST RECORD (NORTH 89 DEGREES 46 MINUTES 11 SECONDS WEST MEASURED), 392.86 FEET TO THE WEST LINE OF SAID SOUTHWEST QUARTER; THENCE SOUTH 00 DEGREES 07 MINUTES 53 SECONDS WEST RECORD (SOUTH 00 DEGREES 12 MINUTES 25 SECONDS EAST MEASURED) ALONG SAID WEST LINE 1141.17 FEET TO THE POINT OF BEGINNING; EXCEPT THE WEST 40 FEET THEREOF; AND EXCEPT THE SOUTH 65.00 FEET.

LEGEND

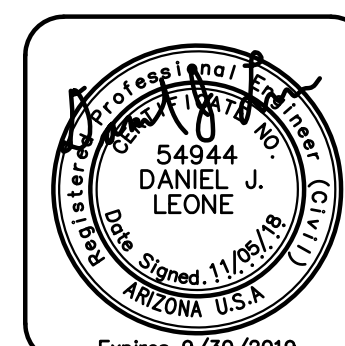
CENTERLINE
RIGHT OF WAY
PROPERTY LINE
CONTOUR
PROPOSED FLOWLINE
DIRECTION OF SLOPE
GRADE BREAK
PROPOSED SPOT ELEVATION
PROPOSED STORMDRAIN
PROPOSED CATCH BASIN
PROPOSED SECTION CALLOUT
EXISTING FLOW ARROW



NO.	DATE	REVISION	BY

DESIGN BY: JOE
DRAWN BY: MTL
CHECKED BY: JDE

HUNTER
ENGINEERING
10450 NORTH 74TH STREET,
SUITE 200
SCOTTSDALE, AZ 85258
F 480 991 3985



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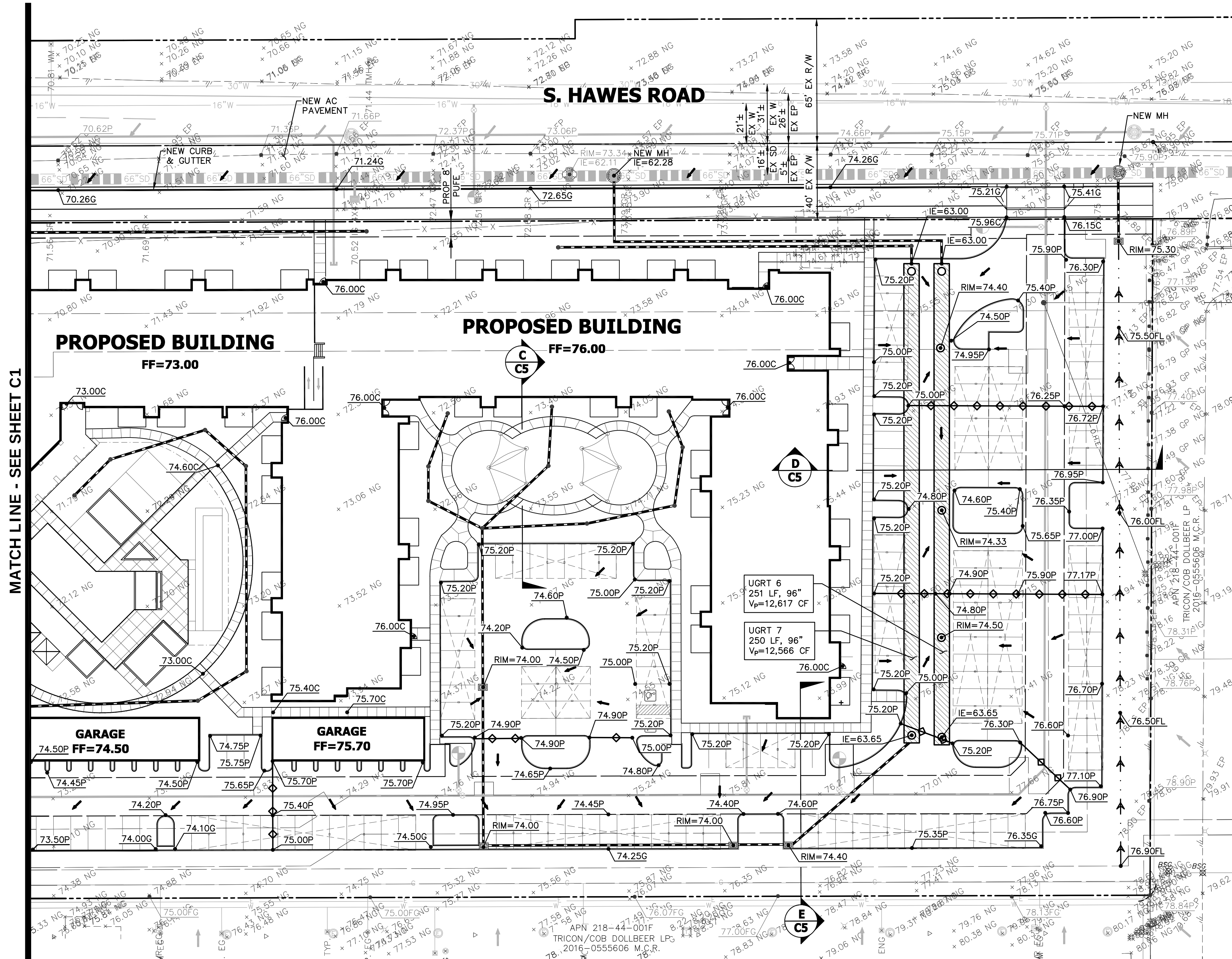
CONTACT ARIZONA.BIT AT LEAST 2 FULL
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THESE PLANS ARE
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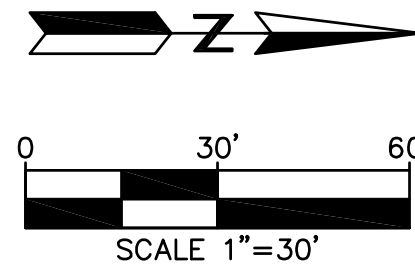
PROJECT NAME:
MOORHOUSE
COMMONS
APARTMENTS

HE NO.: DOMI001
SCALE: 1"=30'

SHEET:
C1



MATCH LINE - SEE SHEET C1



NO.	DATE	REVISION	BY

DESIGN BY: JOE
DRAWN BY: MTL
CHECKED BY: JOE

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**CONCEPTUAL GRADING AND DRAINAGE PLAN
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NEC BROADWAY AND HAWES
MESA, ARIZONA**

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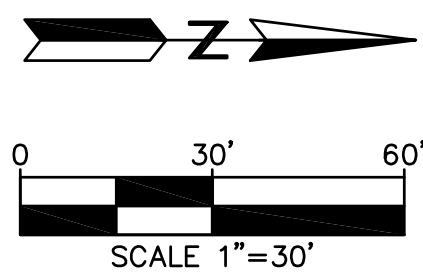
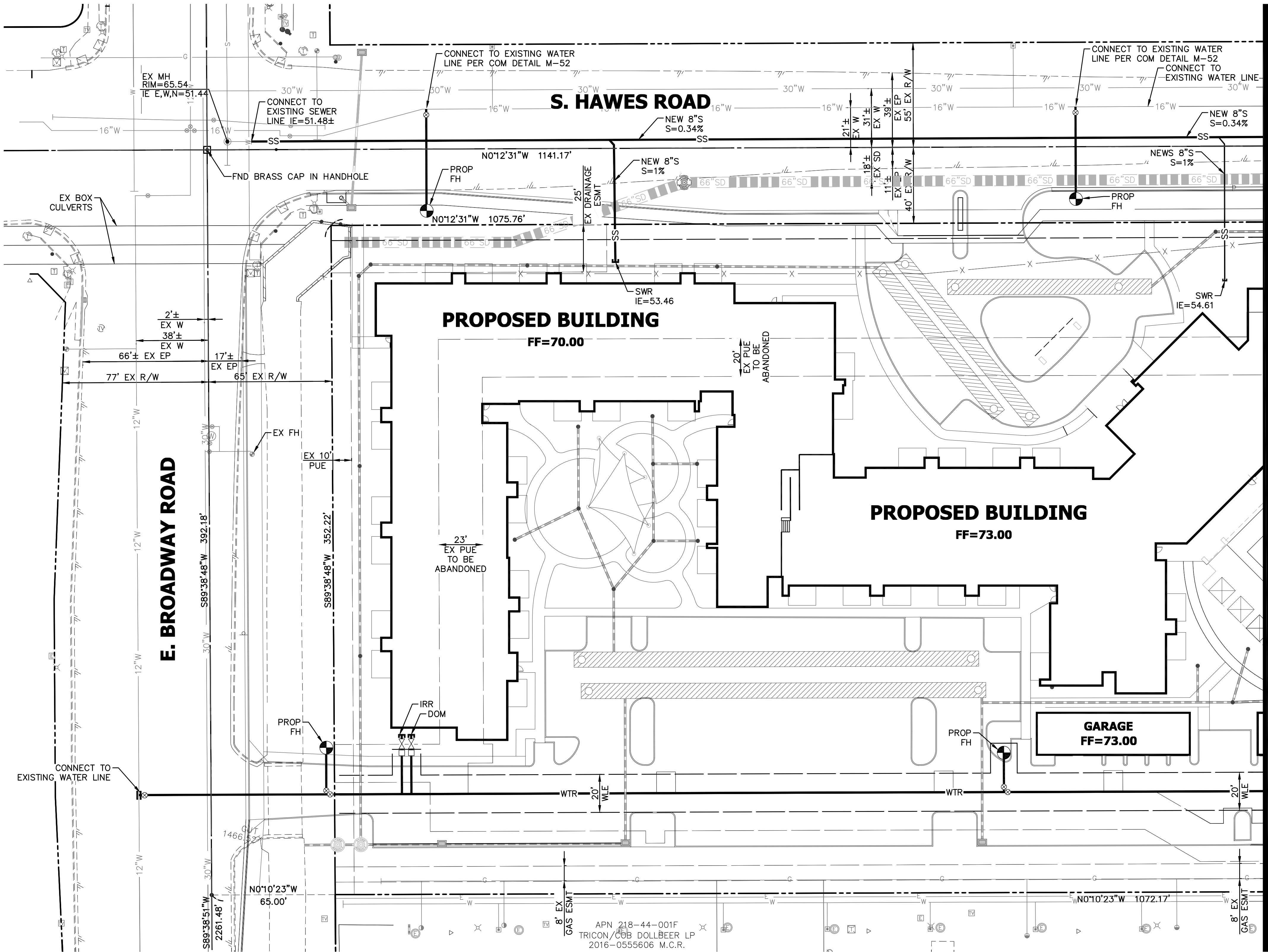
PROJECT NAME:
MOORHOUSE
COMMONS
APARTMENTS

HE NO.: DOMI001
SCALE: 1"=30'

SHEET:
C2

CONCEPTUAL UTILITY PLAN
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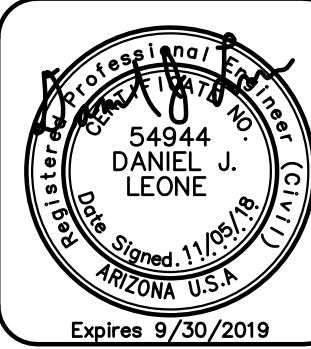


NO.	DATE	REVISION	BY

PURPOSE:
CONCEPTUAL SUBMITTAL

DESIGN BY: JDE
DRAWN BY: MTL
CHECKED BY: JDE

HUNTER
ENGINEERING
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10450 NORTH 74TH STREET,
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F 480 991 3988



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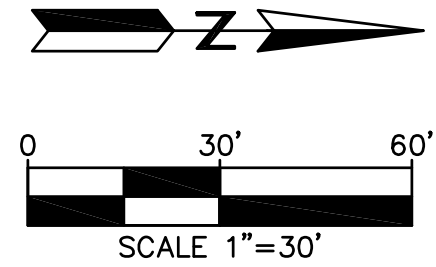
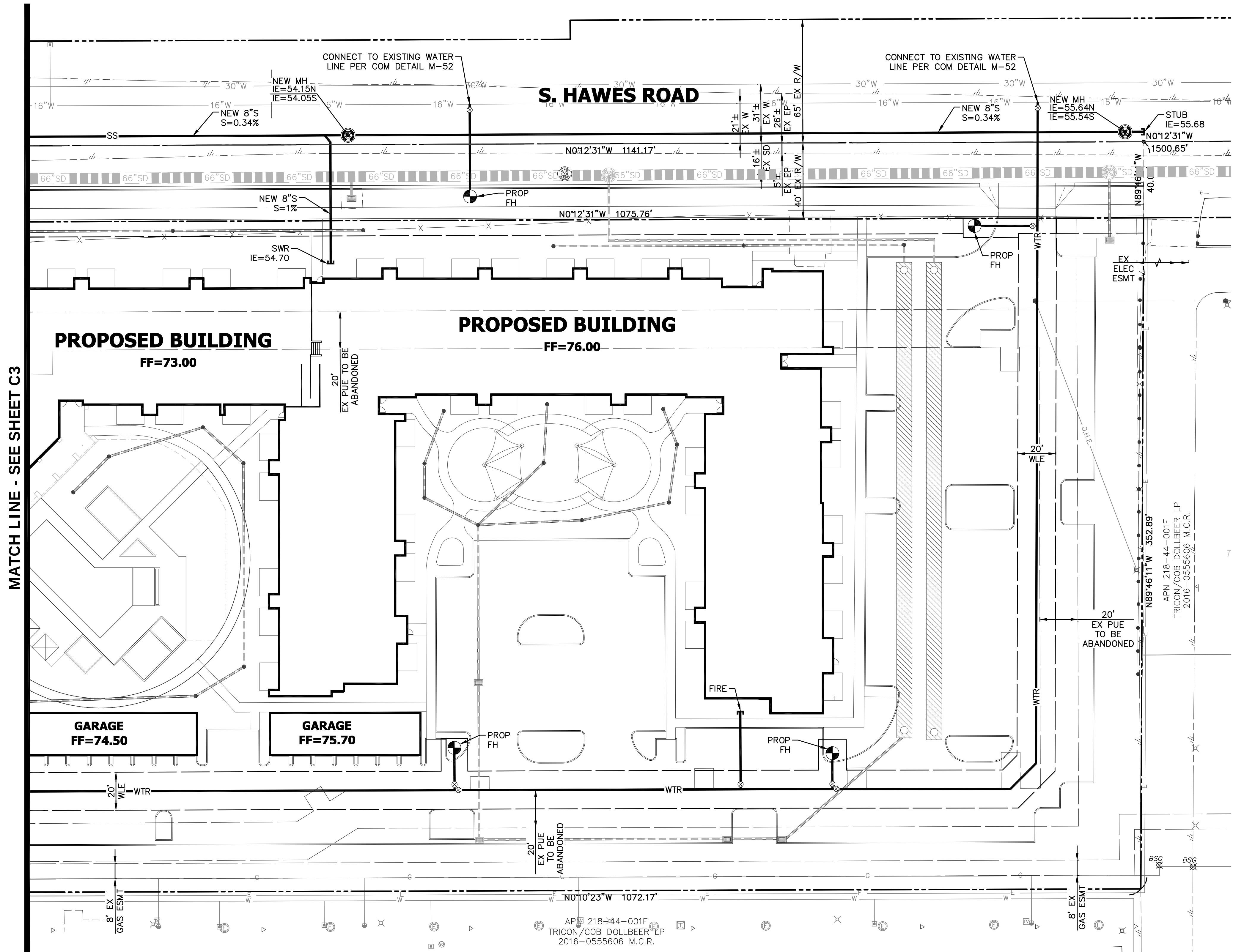


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PROJECT NAME:
MOORELAN
APARTMENTS

HE NO.: DOMI001
SCALE: 1"=30'

SHEET:
C3

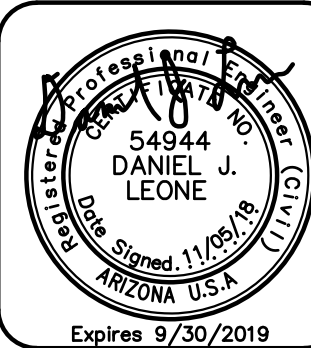


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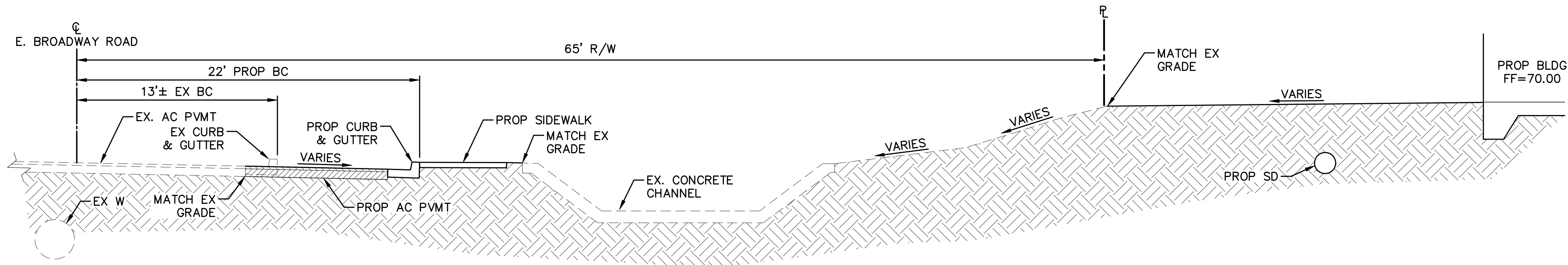
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APARTMENTS

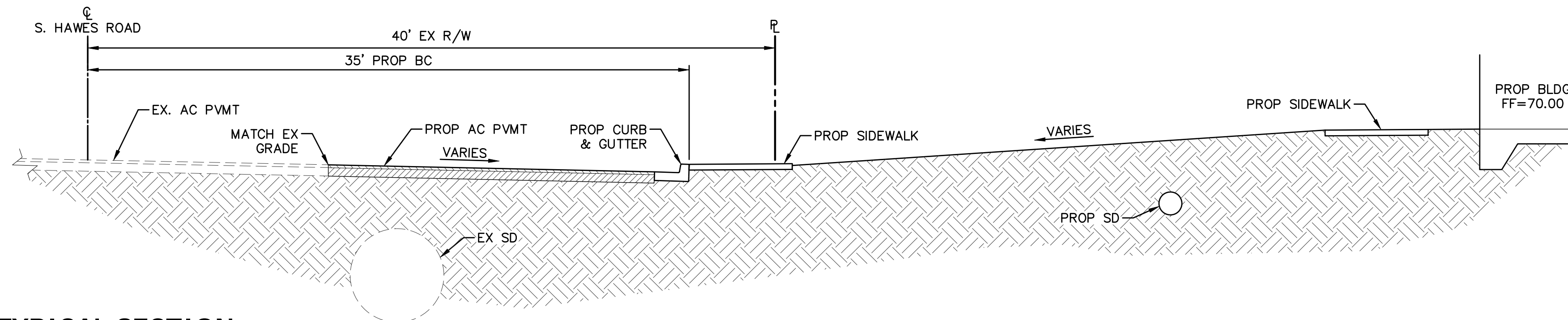
HE NO.: DOMI001
SCALE: 1"=30'

SHEET:
C4



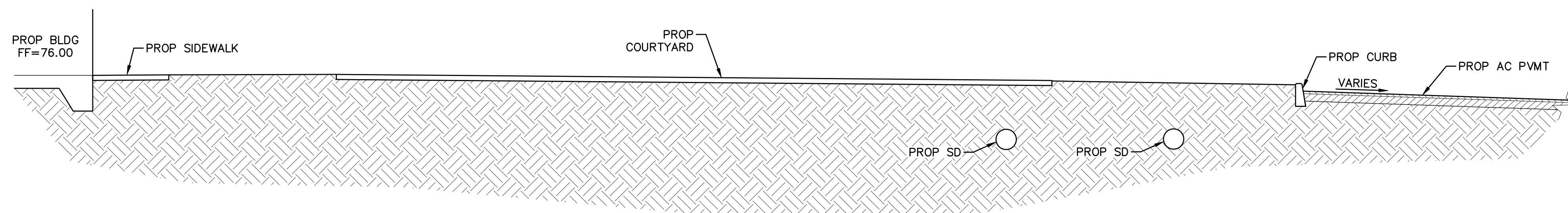
A TYPICAL SECTION

N.T.S



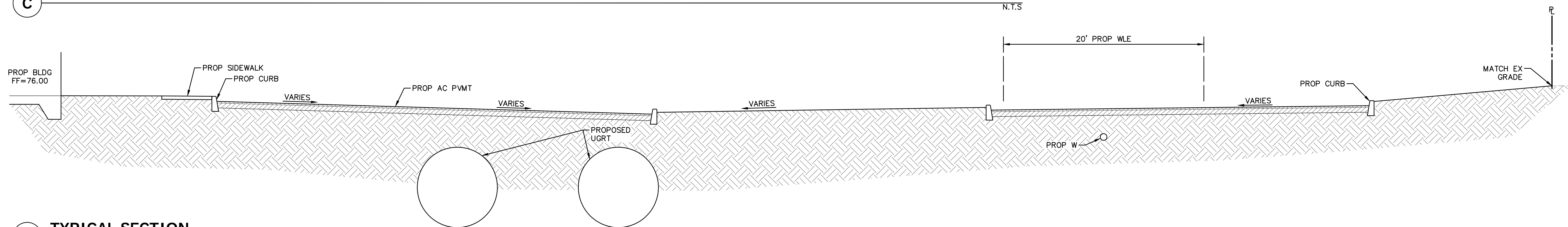
B TYPICAL SECTION

N.T.S



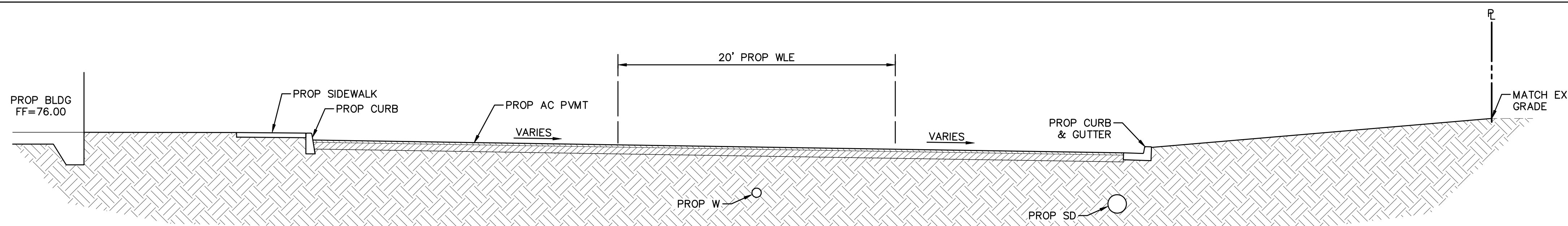
C TYPICAL SECTION

N.T.S



D TYPICAL SECTION

N.T.S



E TYPICAL SECTION

N.T.S

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PROJECT NAME:
MOORHOUSE
COMMONS
APARTMENTS

HE NO.: DOMI001
SCALE: NTS

SHEET:
C5