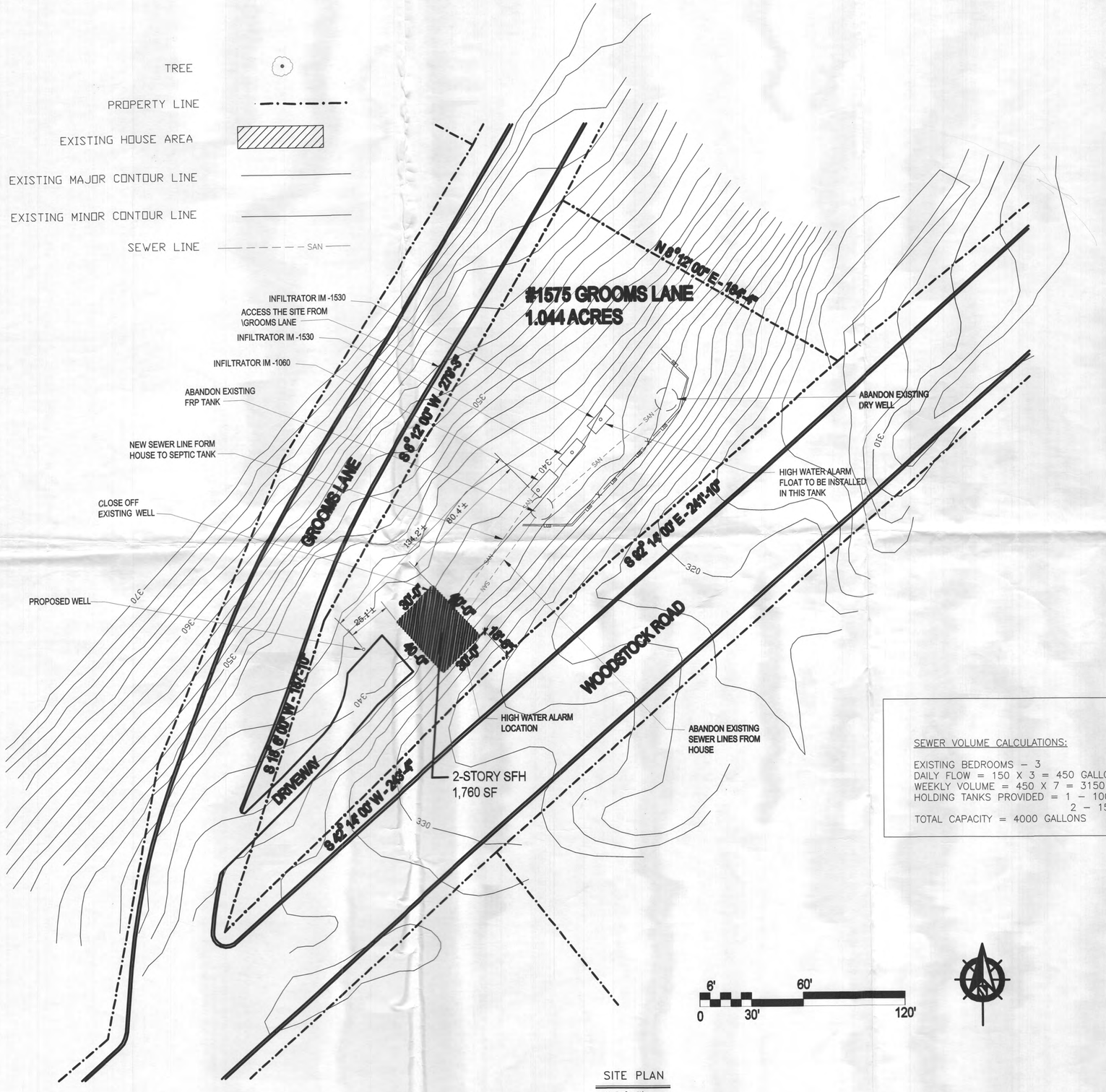

SITE PLAN

SCALE: 1" = 30'

GENERAL NOTES:

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   7.2. HOWARD COUNTY HEALTH DEPARTMENT
   7.3. HOWARD COUNTY CONSTRUCTION INSPECTIONS AND ENFORCEMENT
8. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
9. CONTRACTOR SHALL USE THE DIRT FROM THE EXCAVATION OF THE BASEMENT AS REQUIRED ALONG THE SITE AREA.
10. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE.
11. CONTRACTOR SHALL STABILIZE ALL DISTURBED AREAS BY THE END OF EACH WORKING DAY IF THE RUNOFF FROM THE DISTURBED AREAS ARE NOT DIRECTED TO ANY APPROVED SEDIMENT CONTROL MEASURE.
12. THERE IS NO WETLAND, FLOOD PLAIN, RAP WITHIN THE PROJECT LIMIT.
13. THE CONTRACTOR SHALL PROVIDE SOD ON DISTURBED AREA AFTER ALL CONSTRUCTION DONE.
14. HOLD A PRE-CONSTRUCTION CONFERENCE WITH THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO THE START OF THE HOLDING TANK INSTALLATION.
15. MOBILIZE THE EQUIPMENT AND MATERIAL NECESSARY TO COMPLETE THE PROPOSED HOLDING TANK INSTALLATION.
16. PUMP OUT THE EXISTING SEPTIC TANK AND ABANDON IT IN PLACE AT THE START OF THE PROPOSED WORK.
17. SUPPLY AND INSTALL A NEW SEWER LINE FROM THE EXTERIOR OF THE FOUNDATION WALL TO THE PROPOSED HOLDING TANK LOCATION USING 4 INCH SCH40 PVC PIPE AND FITTINGS.
18. SUPPLY AND INSTALL TWO INFILTRATOR IM-1530 1,500-GAILON SEPTIC TANKS AND ONE INFILTRATOR EM-1060 1,000-GALLON SEPTIC TANK.
19. SUPPLY AND INSTALL A 24" IN DIAMETER MANHOLE RISER WITH SAFETY LID TO GRADE ON EACH OF THE NEW HOLDING TANK.
20. CONNECT THE NEW SEPTIC TANKS TO THE NEW SEWER LINE AND CONNECT THE THREE NEW TANKS IN SERIES USING 4 INCH CH4D PVC PIPE AND FITTINGS.
21. SUPPLY AND INSTALL A FLOAT TREE AND HIGH WATER ALARM FLOAT IN THE LAST TANK IN SERIES.
22. SUPPLY AND INSTALL CONDUIT FROM THE LAST TANK IN SERIES TO THE EXTERIOR OF THE HOUSE FOR THE WIRING OF HIGH WATER ALARM.
23. SUPPLY AND INSTALL A SJE RHOMBUS HIGH-WATER ALARM PANEL.
24. WIRE FROM THE HIGH-WATER ALARM FLOAT TO THE HIGH-WATER ALARM PANEL.
25. BACKFILL ALL PROPOSED WORK WITH ON-SITE MATERIALS FROM THE EXCAVATION AFTER INSPECTION BY THE HOWARD COUNTY HEALTH DEPARTMENT.
26. SPREAD ALL EXCESS SOIL SPOILS FROM THE PROPOSED WORK ON SITE IN THE AREA OF THE PROPOSED WORK. MACHINE GRADE ALL DISTURBED AREAS FROM THE PROPOSED WORK.
27. FILL THE EACH NEWLY INSTALLED HOLDING TANKS TO A MINIMUM OF ⅔ OF THE TANK CAPACITY. TAKE A MEASUREMENTS FROM THE TOP OF THE TANK TO THE WATER LEVEL IN THE TANK AFTER FILLED. REMEASURE THE WATER LEVEL IN THE TANKS 24 HOURS LATER TO TEST FOR WATER TIGHTNESS.

SEWER VOLUME CALCULATIONS:

EXISTING BEDROOMS - 3
DAILY FLOW = 150 X 3 = 450 GALLON
WEEKLY VOLUME = 450 X 7 = 3150 GALLON
HOLDING TANKS PROVIDED = 1 - 1000 GALLONS AND
2 - 1500 GALLONS
TOTAL CAPACITY = 4000 GALLONS

MISS UTILITY

CALL "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF CHAPTER 36A OF THE MONTGOMERY COUNTY CODE.

PROFESSIONAL CERTIFICATION.

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 23081, EXPIRATION DATE: 04/2017

STATE OF MARYLAND · PRAFUL D. PATEL · No. 23081 · PROFESSIONAL ENGINEER

	INITIALS	DATE
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1575 GROOMS LANE
WOODSTOCK MD 21163
PARCEL: 0012
DISTRICT 03, Ac No.: 286487
HOWARD COUNTY, MD
MY HOME PLUS LLC
PHONE NO: 443-465-8027

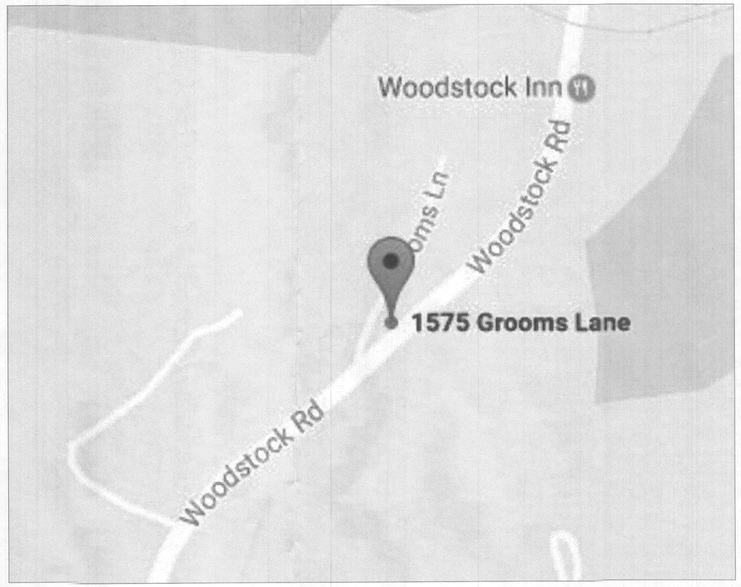
C2

SITE PLAN

ARENCO, LLC
ARCHITECTURAL ENGINEERING CONSULTANTS
526 RAMBLING SUNSET CIRCLE, MOUNT AIRY, MARYLAND 21771
240-418-1389 prafulp@arenco-llc.com

SCALE	WORK REQUEST #	SHEET	DRAWING NO.
1"=30'	16-247	02 OF 02	16-247-02

MY HOME PLUS LLC
1575 GROOMS LANE
WOODSTOCK MD 21163



KEY PLAN
SCALE: 1" = 500'-0"

APPLICABLE CODES

BUILDING CODES
Building Code -
2015 International Building Code - Adopted / Amended by Howard County
(Effective Date: June 9, 2015)

One & Two Family Dwelling Code -
2015 International Residential Code - Adopted / Amended by Howard County
(Effective Date: June 9, 2015)

Mechanical Code -
2015 International Mechanical Code - Adopted / Amended by Howard County
(Effective Date: June 9, 2015)

Energy Code -
2015 International Energy Conservation Code - Adopted / Amended by Howard County
(Effective Date: June 9, 2015)

Life Safety -
The Life Safety Code - 2015 Edition - Adopted / Amended by Howard County
(Effective Date: June 9, 2015)

Plumbing Code -
2009 National Standard Plumbing Code - Adopted / Amended by Howard County
(Effective Date: May 4, 2010)

Electrical Code -
2014 National Electric Code with Local Amendments (NFPA 70) as Adopted by Howard County
(Effective Date: June 9, 2015)

Fuel Gas -
2009 National Fuel Gas Code (NFPA 54) - Adopted / Amended by Howard County
(Effective Date: May 4, 2010)

Property Maintenance -
2006 International Property Maintenance Code - Adopted / Amended by Howard County
(Effective Date: January 2, 2007

PROPERTY INFORMATION:
1575 GROOMS LANE
MAP - 0011
GRID - 0013
PARCEL - 0012
SUBDIVISION - 0000
BLOCK -
LOT -
PLAT No. -
LEGAL DES - 1.044 ACRES
1575 GROOMS LN - WOODSTOCK
PRIMARY STRUCTURE BUILT - 1920
PROPERTY LANE AREA - 1.0400 AC
DEED REFERENCE - 16880 / 00148

DRAWING INDEX

C1 COVER SHEET
C2 SITE PLAN

SCOPE OF WORK

- ABANDON EXISTING SEPTIC TANKS AND EXISTING SEWER LINES FROM HOUSE TO TANKS.
- CLOSE EXISTING WELL INSIDE THE HOUSE.
- DRILL NEW WELL ON FRONT SIDE OF THE HOUSE.
- INSTALL NEW ONE SEPTIC TANK AND TWO HOLDING TANKS WITH NEW SEWER LINES FORM HOUSE TO TANKS.

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COVER SHEET

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SCALE	WORK REQUEST #	SHEET	DRAWING NO.
	16-247	01 OF 02	16-247-01

TREE

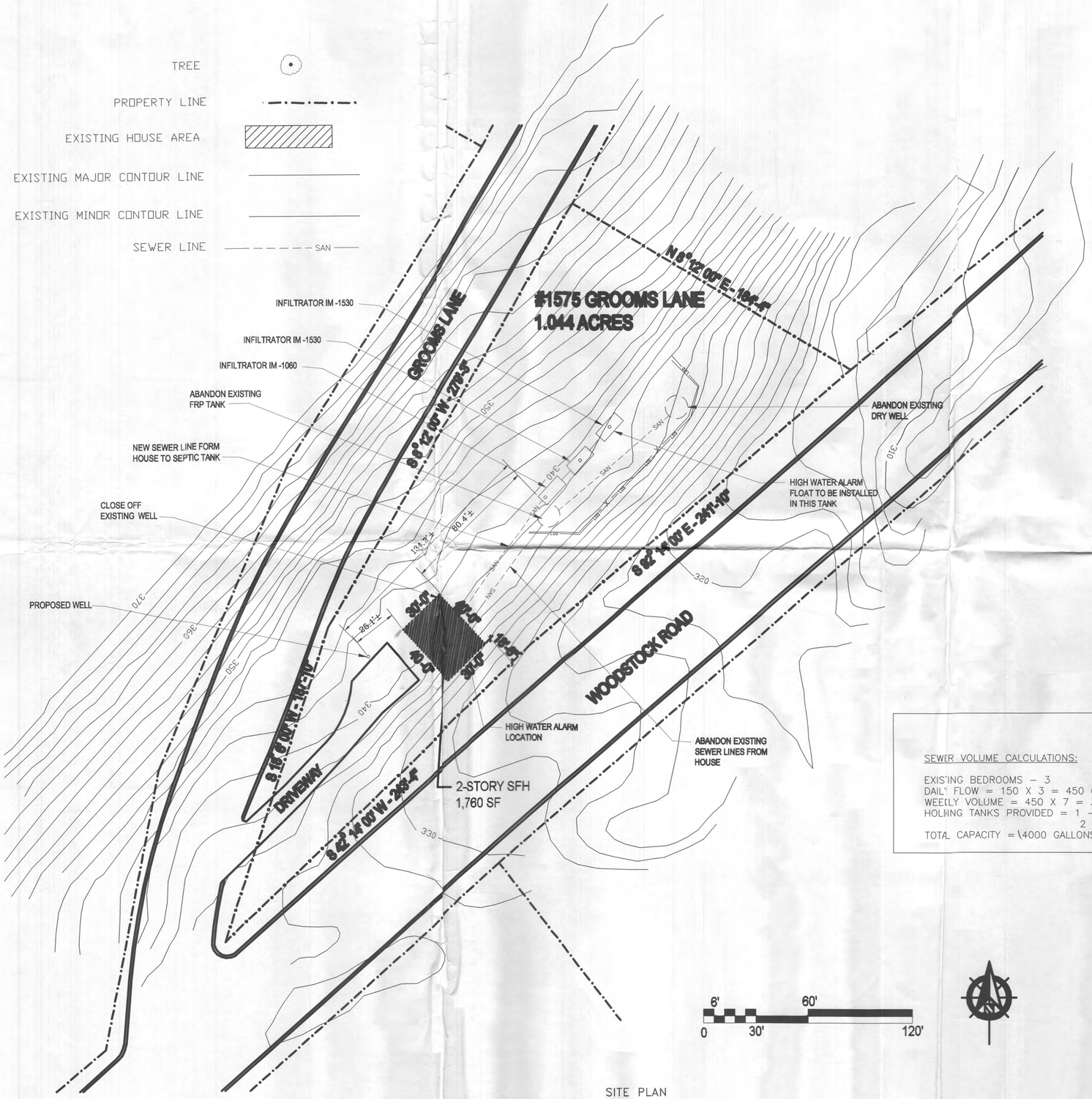
PROPERTY LINE

EXISTING HOUSE AREA

EXISTING MAJOR CONTOUR LINE

EXISTING MINOR CONTOUR LINE

SEWER LINE ——— — — — — SAN ———



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0 6' 30' 60' 120'

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