

PROPOSED FACILITIES:

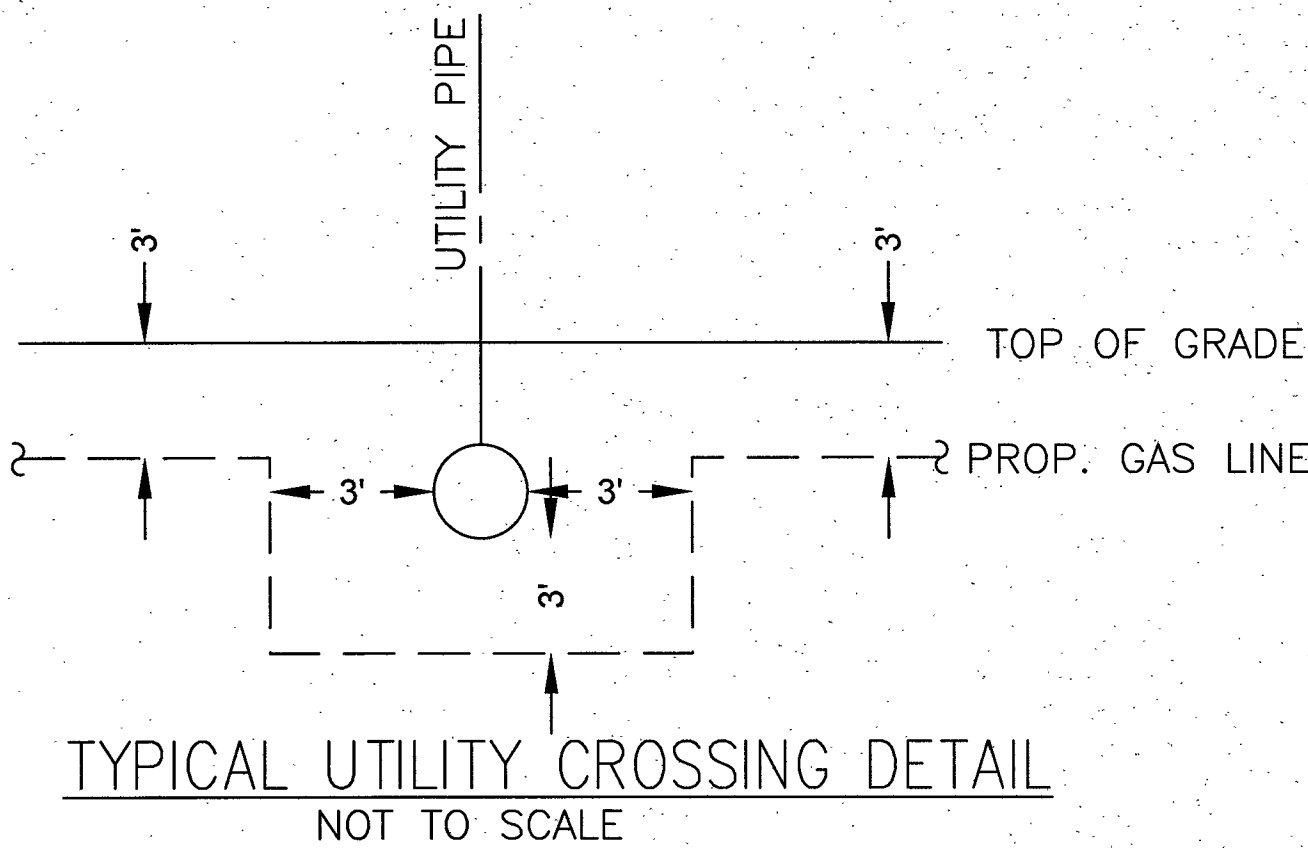
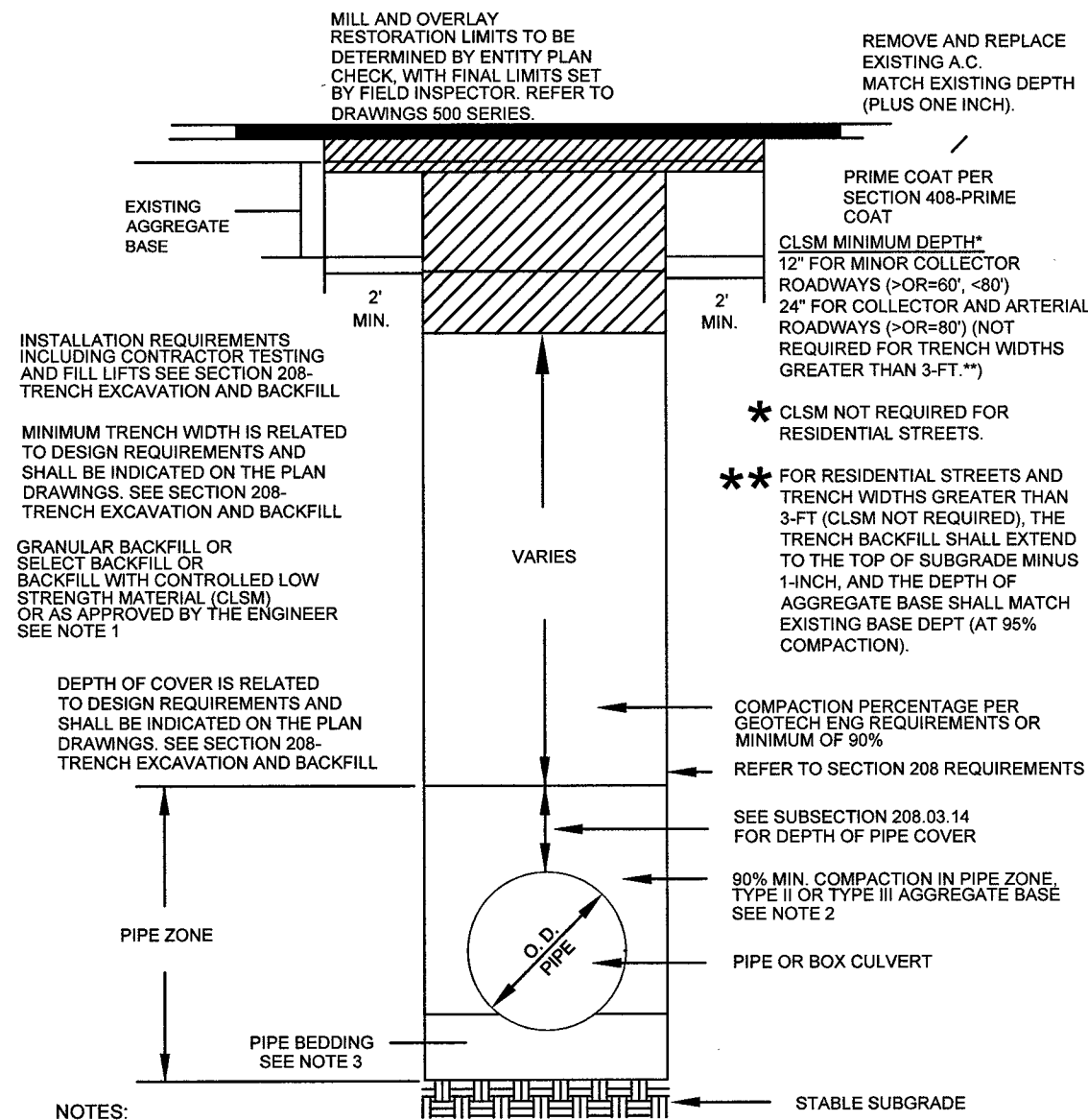
1	PROPOSED 2" PE MAIN	3,982'
2	PROPOSED 2" X 2" TAPPING TEE #160-8171	2
3	PROPOSED 2" PE FULL FLOW TEE #140-3074	28
4	PROPOSED 2" PE 90 DEGREE ELBOW #140-3067	1
5	PROPOSED 2" PE CAP #140-3060	2
6	PROPOSED 2" METFIT COUPLER #140-3504	3
7	PROPOSED 1-1/4" PE MAIN	3,094'
8	PROPOSED 2" X 1-1/4" REDUCER #140-3071	21
9	PROPOSED 1-1/4" PE TEE #850-9343	7
10	PROPOSED 1-1/4" PE 90 DEGREE ELBOW #850-9060	5
11	PROPOSED 1-1/4" PE CAP #850-8696	28

ABANDONED FACILITIES:

1	ABANDON EX. 2" PVC '73 MOP 43#	3,881'
2	ABANDON EX. 1" PVC '73 MOP 43#	1,303'
3	ABANDON EX. 3/4" PVC '73 MOP 43#	1,596'
4	ABANDON EX. 1/2" PVC '73 MOP 43#	117'
5	ABANDON EX. 2" PE8100 '01 MOP 43#	6'
6	ABANDON EX. 1" PE8100 '11 MOP 43#	3'
7	ABANDON EX. 1/2" PE8100 '11 MOP 43#	2'
8	ABANDON EX. 2" BALL VALVE #2131101	1
9	ABANDON EX. 1" PLUG VALVE #NE00000	1
10	ABANDON EX. 2" BALL VALVE #2131102	1
11	ABANDON EX. 2" PE '76 MOP 43#	90'

CONSTRUCTION NOTES:

- SUGGESTED GAS LOCATIONS ARE TO CLEAR SUBSTRUCTURES LOCATE IN FIELD.
- ALL PIPELINE CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTION SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING.
- SEE AC'S FOR SERVICE REPLACEMENT.
- CHANGE IN PROPOSED MAIN LOCATION MUST BE AUTHORIZED BY SWG ENGINEER PRIOR TO INSTALLATION.
- GAS MAINS SHALL BE PURGED PER OPERATIONS MANUAL.
- ABANDONED SERVICE NO ACTION REQUIRED.
- REPLACE ALL ACTIVE SERVICES EXCEPT WHERE EXISTING PE SERVICES ARE VERIFIED, INSPECTED, AND APPROVED FOR TIE-OVER BY SWG INSPECTOR.
- EXISTING PE SERVICE, PE VERIFICATION, AND INSPECTION REQUIRED FROM MAIN TO RISER. TIE INTO NEW MAIN IF APPROVED BY SWG INSPECTOR, OTHERWISE REPLACE SERVICE.
- EXISTING SERVICE, UNKNOWN TYPE, SIZE, AND LOCATION TO BE VERIFIED.
- EXISTING ANODE RISER.
- EXISTING ANODELESS RISER.
- REPLACEMENT SVCS TO BE SINGLE OR BRANCHED. NO CROSS-LOT REPLACEMENT SVCS PERMITTED. REPLACE ALL ANODE RISERS WITH ANODELESS RISERS. CLARK COUNTY PERMIT REQUIRED.
- ALL EXISTING UTILITY LOCATIONS TO BE VERIFIED PRIOR TO START OF CONSTRUCTION.
- CONTACT ENGINEERING FOR BYPASS INFORMATION.
- ALL MAIN TIE-INS REQUIRING TEES ARE TO BE FULL-FLOW TEES UNLESS OTHERWISE STATED.
- ALL SHORING REQUIREMENTS SHALL CONFORM TO APPLICABLE PORTIONS OF THE OPERATIONS MANUAL.
- REQUEST FOR SURVEYING AND/OR STAKING WILL BE SUBMITTED TO ENGINEERING 72 HOURS IN ADVANCE, MINIMUM.
- THE FOLLOWING VALVE IS TO BE ABANDONED ON THIS WORK REQUEST:
2" BALL VALVE #2131101
1" PLUG VALVE #NE00000
2" BALL VALVE #2131102
- TRENCHING AND PAVEMENT REPLACEMENT SHALL CONFORM WITH RTC STANDARD 503, 500.4, 500.5, AND UNIFORM STANDARD SPEC. 208
- BRANCH SERVICES WILL BE REPLACED WITH AT LEAST 1", ALL OTHER SERVICES CAN BE REPLACED WITH SIMILAR SIZE.
- PROTECT ALL EXISTING VALLEY GUTTERS IN PLACE WHEN CROSSING. BORE DO NOT CUT.
- ALL SERVICE LATERALS SHALL CONFORM TO RTC STANDARD 500.5



EXISTING RISERS	QTY.
# OF ANODELESS RISERS	8
# OF ANODE RISERS	99

RTC NOTES:

PAVEMENT REPAIR AND / OR BACKFILL SHALL CONFORM TO RTC:

- A1 500.5
- A2 500.4

SYSTEM	D_VALLEY_WIDE
DR. NO.	21DR10002365
SEGMENT M.A.O.P.	N/A
SYSTEM M.A.O.P.	43 PSIG
SYSTEM M.O.P.	43 PSIG

PURGE PLAN WAS COMPLETED IN ACCORDANCE WITH THE OPERATIONS MANUAL GUIDELINES BY:

PRINT: _____ DATE: _____

SIGNATURE: _____

NO.	DESCRIPTION	BY	DATE	APPVD.
1.				
2.				
3.				
4.				



02-0204	3800101	1" PE	25'			
02-0203	3800101	1" PE	30'			
02-0200	3760102	2" PE	3,982'	96'		
	3760602	2" PVC		3,881'		
	3760101	1" PE		3'		
	3760601	1" PVC		1,303'		
	3760601	3/4" PVC		1,596'		
	3760601	1/2" PVC		117'		
	3760101	1-1/4" PE	3,094'			
	3760101	1/2" PE		2'		
	3800101	1" PE	28'			
TAX CODES	UNIT NO.	UNIT TYPE	INSTL.	RETIRED	INSTL.	RETIRED
			PROPOSED	COMPLETED		

PROPERTY UNITS

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA.	TEST MEDIUM	TEST METHOD
PIPE LENGTH	☐ AIR	☐ GAUGE
PIPE TYPE	☐ NITROGEN	☐ CHART
MIN. DURATION	☐ WATER	☐ GAUGE/ PRESS REC SN#
	☐ SOAP	
TEST PRES. (PSIG)	START	END
TIME		
DATE		
PERFORMED BY		

VISUAL INSPECTION CERTIFICATION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED	
NAME	DATE
AS-BUILTS ACCEPTED BY _____ DATE _____	
POSTED BY	DATE
POSTING QCD BY	DATE

CONSTRUCTION

INSPECTOR	_____
FOREMAN	_____
REVIEWED BY	_____

PERMIT INFORMATION

CITY OF LAS VEGAS
TAX CODES
02-0200, 02-0203, 02-0204

ISOLATION AREA

ISO_21_DIST_092
LOCATION
SEC 28
T20S R61E
M.D.M.

W.R. NO.

3036412
ATLAS #/TILE #
x624y520

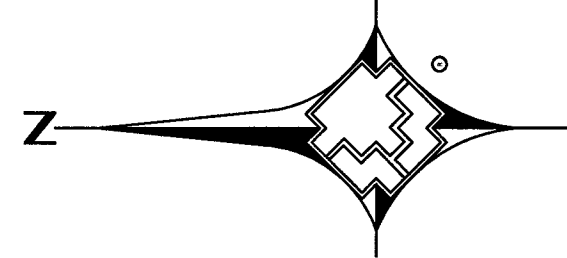
ENGINEER/TECH: JACOB SAKAGUCHI

ACCOUNT REP:	PHONE: 702-365-2409
PROJECT CONTACT:	PHONE:
SHEET NO: 2 OF 6	SCALE: N.T.S.
DWN. BY: SEI	CHKD. BY:
DATE: 02/25/2016	APPVD. BY:

GIR 2016-CLV-WASHINGTON & J STREET PART 1



Know what's below.
Call before you dig.



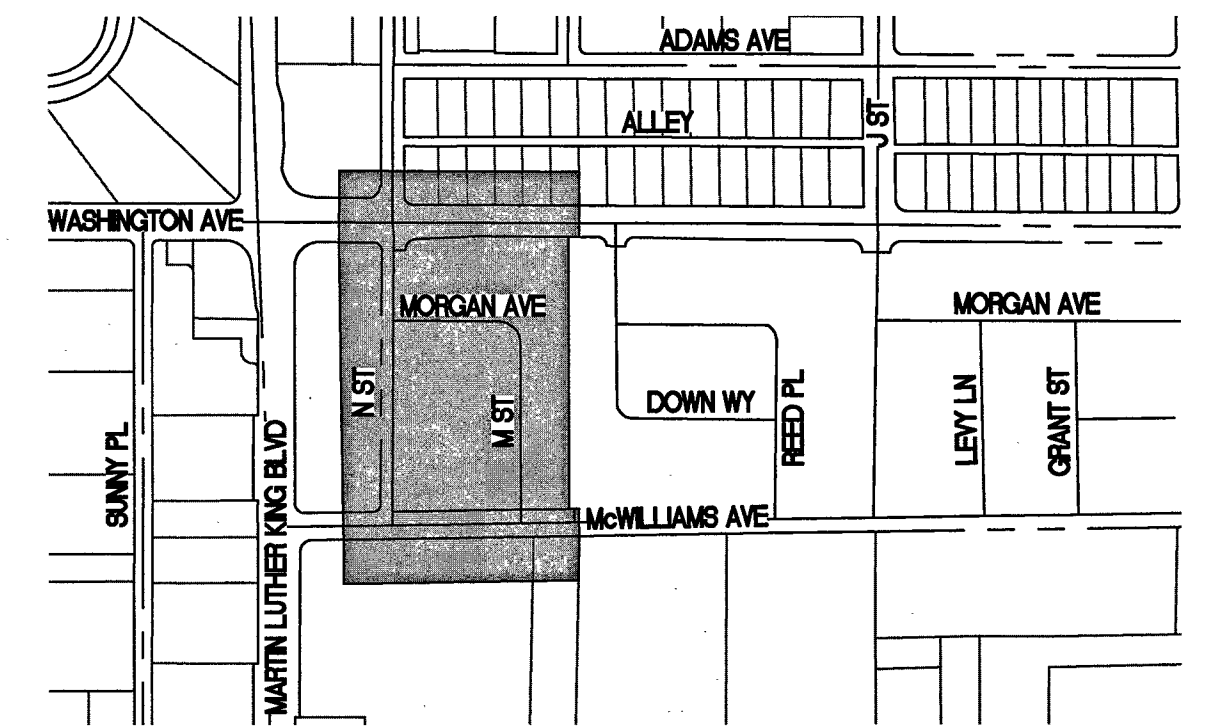
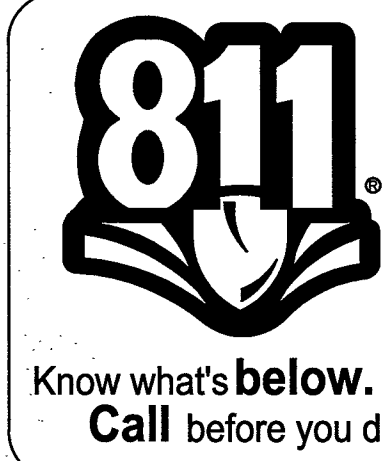
0 1" = 40' 40

PROPOSED FACILITIES:

- 1 PROPOSED 2" PE MAIN
- 3 PROPOSED 2" PE FULL FLOW TEE #140-3074
- 5 PROPOSED 2" PE CAP #140-3060
- 7 PROPOSED 1-1/4" PE MAIN
- 8 PROPOSED 2" X 1-1/4" REDUCER #140-3071
- 9 PROPOSED 1-1/4" PE TEE #850-9343
- 10 PROPOSED 1-1/4" PE 90 DEGREE ELBOW #850-9060
- 11 PROPOSED 1-1/4" PE CAP #850-8696

ABANDONED FACILITIES:

- 1 ABANDON EX. 2" PVC '73 MOP 43#
- 2 ABANDON EX. 1" PVC '73 MOP 43#
- 3 ABANDON EX. 3/4" PVC '73 MOP 43#
- 4 ABANDON EX. 1/2" PVC '73 MOP 43#
- 6 ABANDON EX. 1" PE8100 '11 MOP 43#
- 7 ABANDON EX. 1/2" PE8100 '11 MOP 43#
- 8 ABANDON EX. 2" BALL VALVE #2131101
- 11 ABANDON EX. 2" PE '76 MOP 43#



VICINITY MAP
N.T.S.

LEGEND:

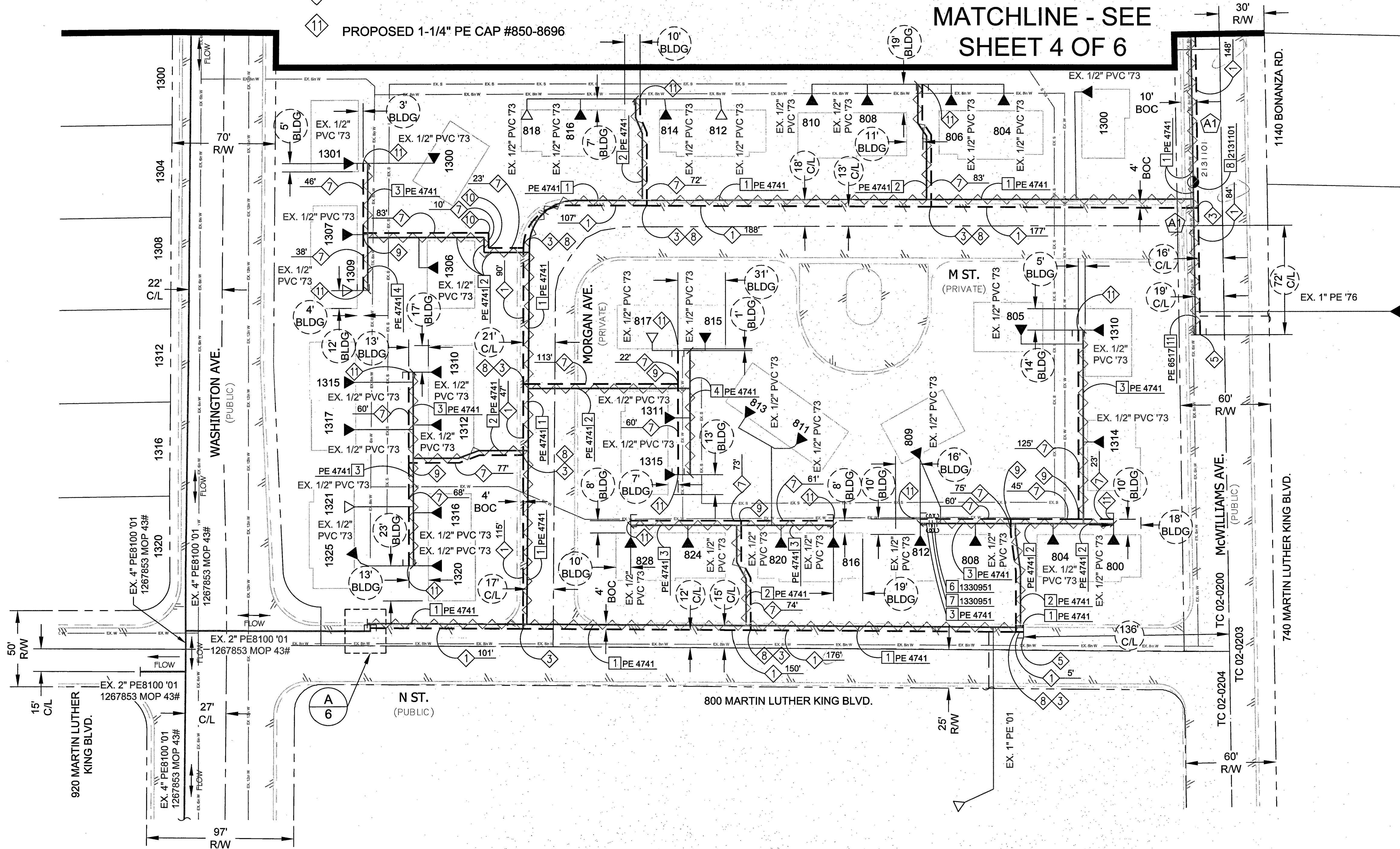
- EXISTING GAS LINE
- GAS LINE TO BE ABANDONED
- EXISTING GAS SERVICE
- PROPOSED MAIN GAS LINE (NEW)
- PROPOSED SERVICE LATERAL (NEW)
- PROPOSED SERVICE LINE (NEW)
- RIGHT OF WAY LINE
- STREET CENTERLINE
- PROPERTY LINE
- PAVEMENT CUT AND REPAIR
- BACK OF CURB
- MATCHLINE
- EXISTING ANODELESS RISER
- EXISTING ANODE RISER
- EXISTING GAS LIGHT
- EXISTING GAS VALVE

RTC NOTES:

PAVEMENT REPAIR AND / OR BACKFILL SHALL CONFORM TO RTC:

A2 500.4

MATCHLINE - SEE
SHEET 4 OF 6



NO.	DESCRIPTION	BY	DATE	APPVD
1.				
2.				
3.				
4.				

REVISIONS



TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED

PROPERTY UNITS

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA. _____	TEST MEDIUM	TEST METHOD
PIPE LENGTH _____	☐ AIR	☐ GAUGE
PIPE TYPE _____	☐ NITROGEN	☐ CHART
MIN. DURATION _____	☐ WATER	GAUGE/ PRESS REC SN# _____
	☐ SOAP	
TEST PRES. (PSIG) _____	START	END
TIME _____		
DATE _____		
PERFORMED BY _____		

VISUAL INSPECTION CERTIFICATION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED	
NAME	DATE
AS-BUILTS ACCEPTED BY	DATE
POSTED BY	DATE
POSTING O'CD BY	DATE

CONSTRUCTION

INSPECTOR	DATE
FOREMAN	DATE
REVIEWED BY	DATE
PERMIT INFORMATION	
CITY OF LAS VEGAS	
TAX CODE	
02-0200, 02-0203, 02-0204	

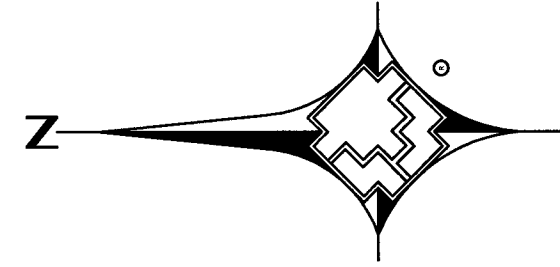
ISOLATION AREA

ISO_21_DIST_092	W.R. NO.
	3036412
LOCATION	ATLAS #/TILE #
SEC 28 T20S R61E	x624y520
M.D.M.	

ENGINEER/TECH: JACOB SAKAGUCHI

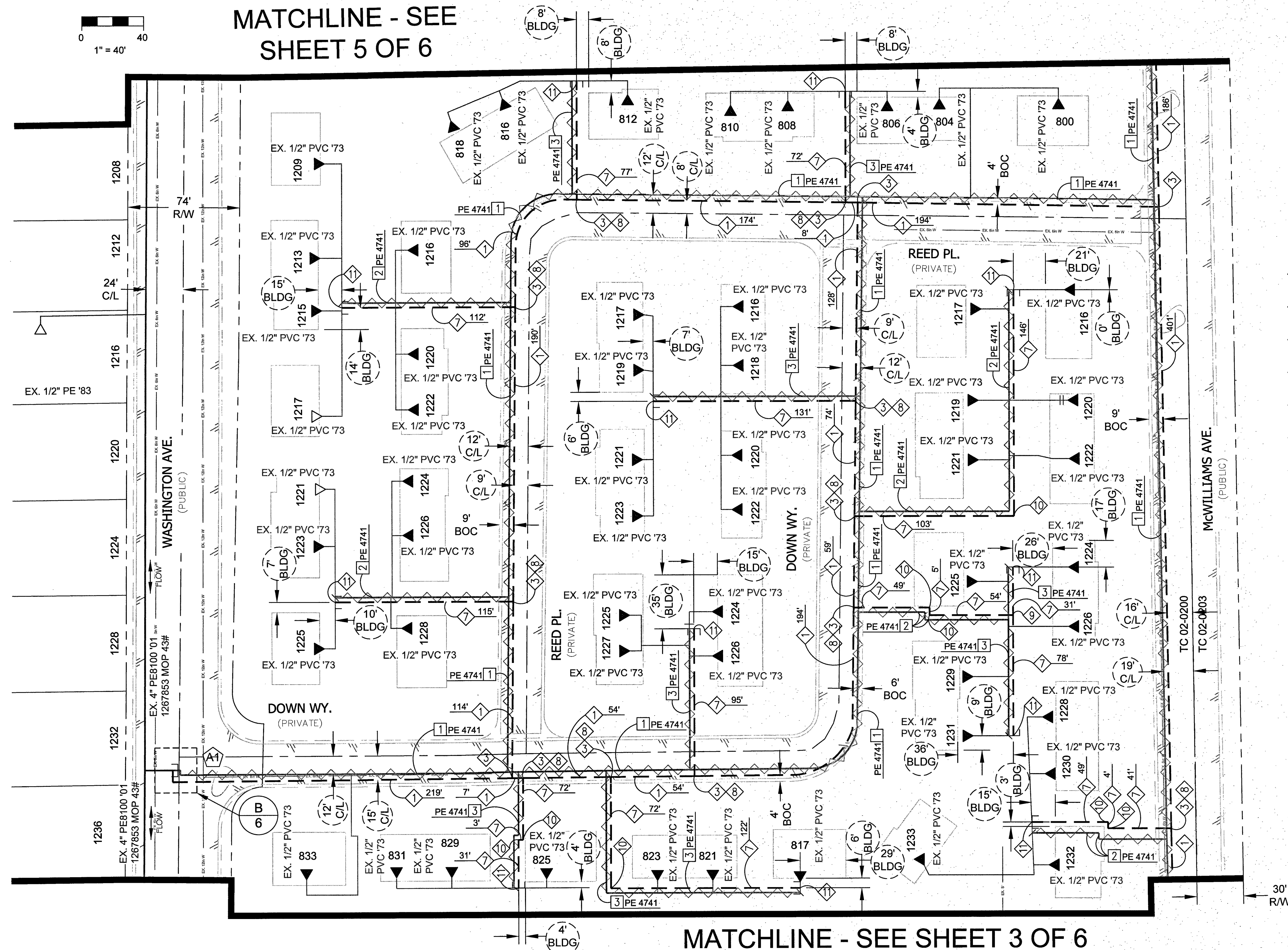
ACCOUNT REP:	PHONE: 702-365-2409
PROJECT CONTACT:	PHONE:
SHEET NO: 3 OF 6	SCALE: 1" = 40'
DWN. BY: SEI	CHKD. BY:
DATE: 02/25/2016	APPVD. BY:

GIR 2016-CLV-WASHINGTON &
J STREET PART 1

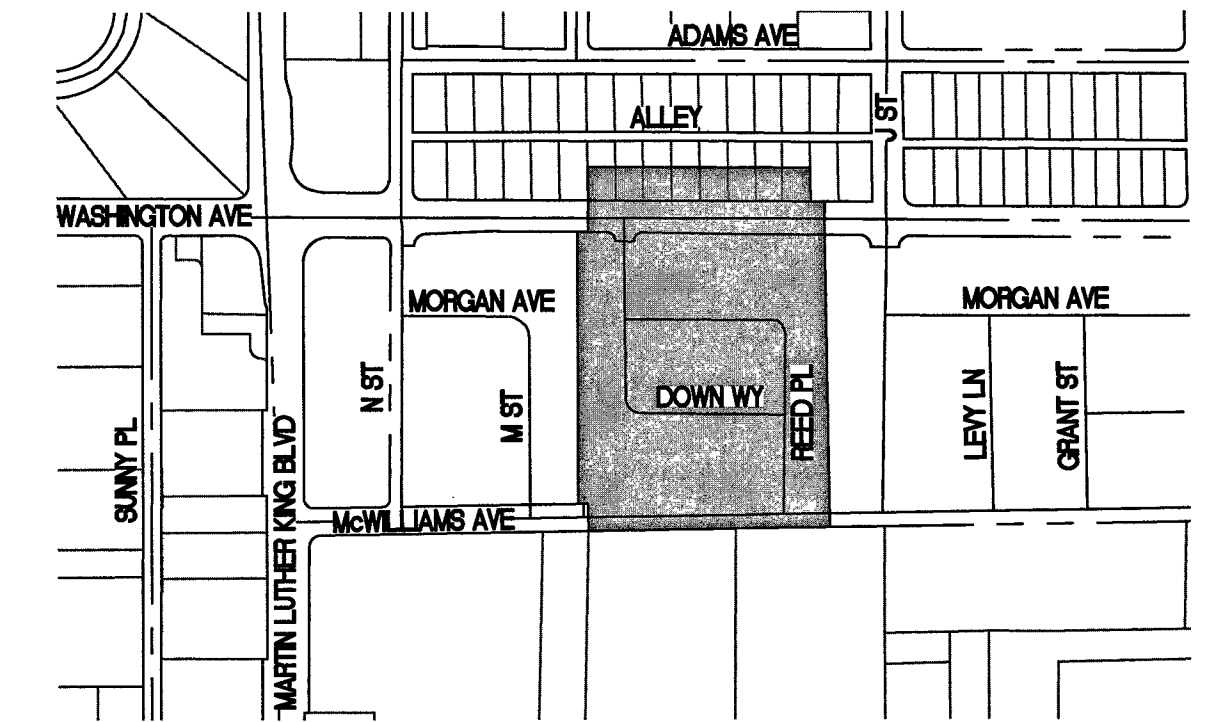
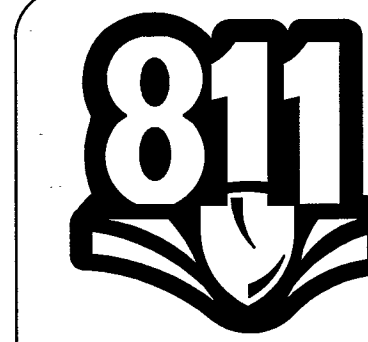


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MATCHLINE - SEE
SHEET 5 OF 6

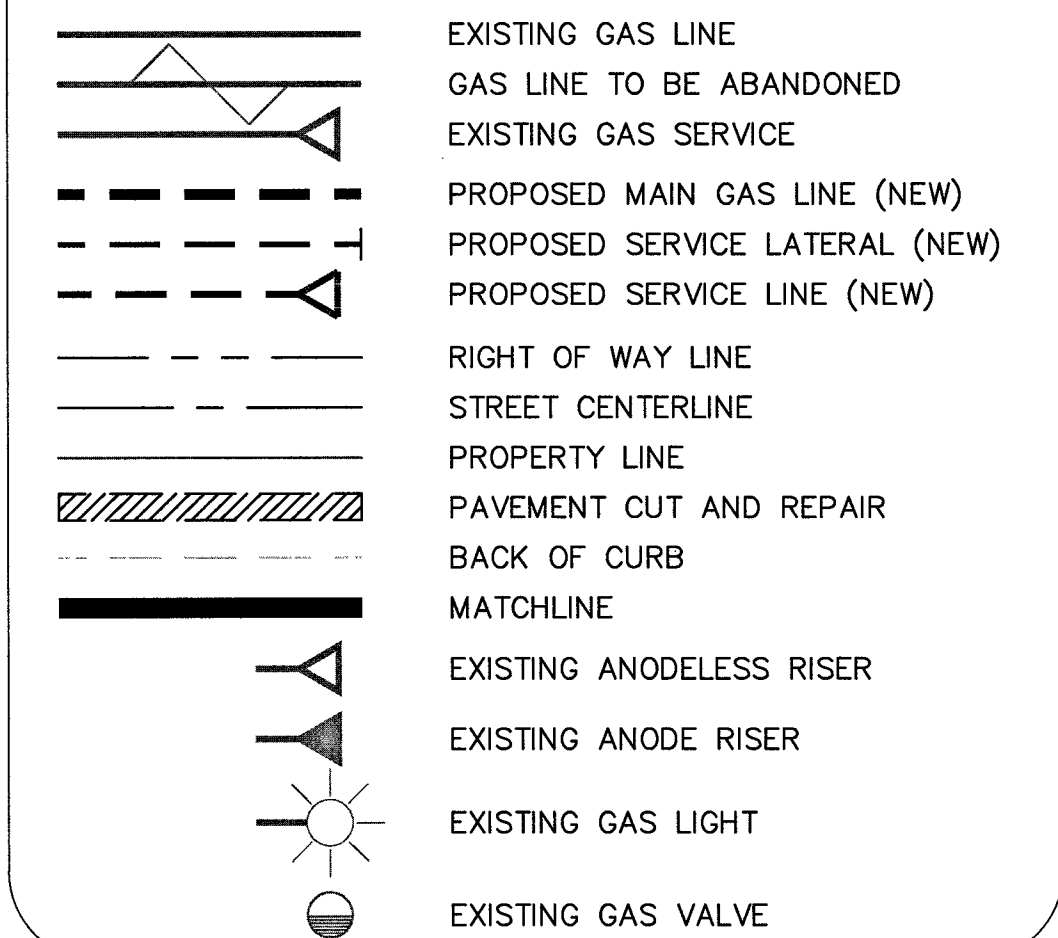


MATCHLINE - SEE SHEET 3 OF 6



VICINITY MAP
N.T.S.

LEGEND:



PROPOSED FACILITIES:

- 1 PROPOSED 2" PE MAIN
- 3 PROPOSED 2" PE FULL FLOW TEE #140-3074
- 7 PROPOSED 1-1/4" PE MAIN
- 8 PROPOSED 2" X 1-1/4" REDUCER #140-3071
- 9 PROPOSED 1-1/4" PE TEE #850-9343
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ABANDONED FACILITIES:

- 1 ABANDON EX. 2" PVC '73 MOP 43#
- 2 ABANDON EX. 1" PVC '73 MOP 43#
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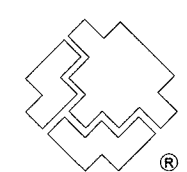
RTC NOTES:

PAVEMENT REPAIR AND / OR BACKFILL SHALL CONFORM TO RTC:

- A1 500.5

NO.	DESCRIPTION	BY	DATE	APPVD.
1.				
2.				
3.				
4.				

REVISIONS



SOUTHWEST GAS CORPORATION

TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED

PROPERTY UNITS

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA.	TEST MEDIUM	TEST METHOD
PIPE LENGTH	☐ AIR	☐ GAUGE
PIPE TYPE	☐ NITROGEN	☐ CHART
MIN. DURATION	☐ WATER	☐ GAUGE/ PRESS REC SN#
	☐ SOAP	
TEST PRES. (PSIG)	START	END
TIME		
DATE		
PERFORMED BY		

VISUAL INSPECTION CERTIFICATION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED	
NAME	DATE
AS-BUILTS ACCEPTED BY	DATE
POSTED BY	DATE
POSTING QC'D BY	DATE

CONSTRUCTION

INSPECTOR	DATE
FOREMAN	DATE
REVIEWED BY	DATE
PERMIT INFORMATION	
CITY OF LAS VEGAS	
TAX CODE	
02-0200, 02-0203, 02-0204	

ISOLATION AREA

ISO_21_DIST_092	
LOCATION	
SEC 28	
T20S R61E	
M.D.M.	

W.R. NO.

3036412	
ATLAS #/TITLE #	
x624y520	

ENGINEER/TECH: JACOB SAKAGUCHI	PHONE: 702-365-2409
ACCOUNT REP:	PHONE:
PROJECT CONTACT:	PHONE:
SHEET NO: 4 OF 6	SCALE: 1" = 40'
DWN. BY: SEI	DATE: 02/25/2016
CHKD. BY:	APPVD. BY:

GIR 2016-CLV-WASHINGTON &
J STREET PART 1

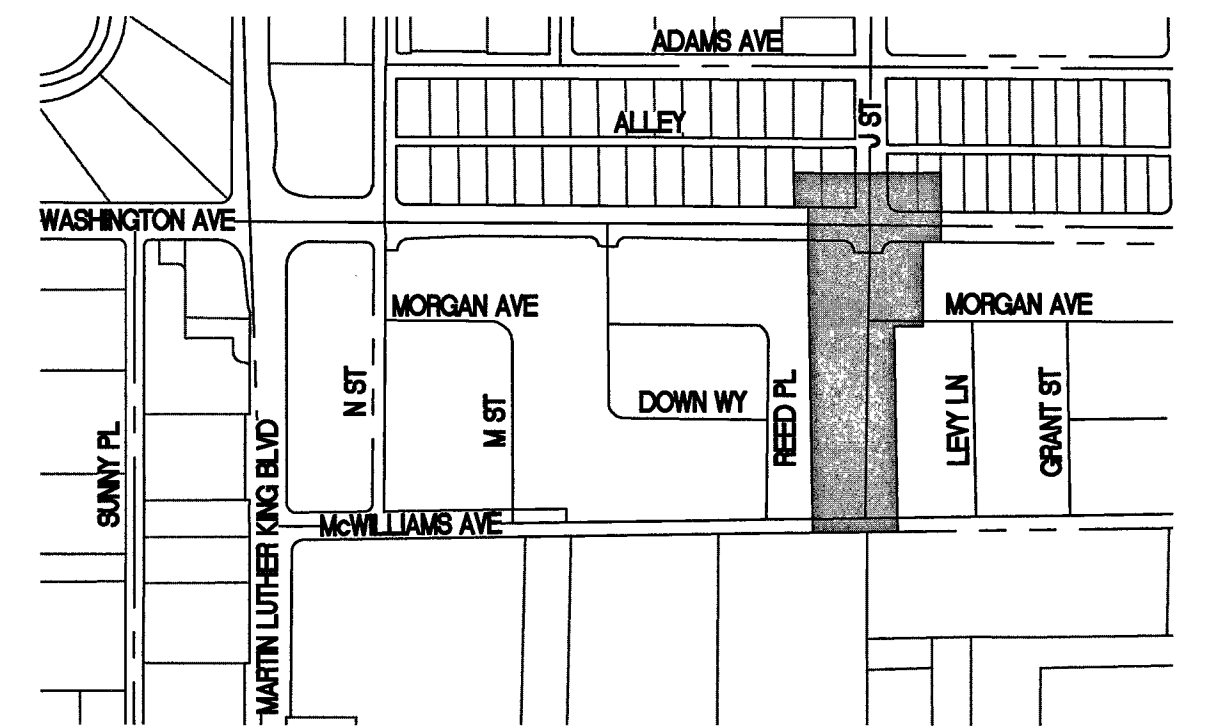
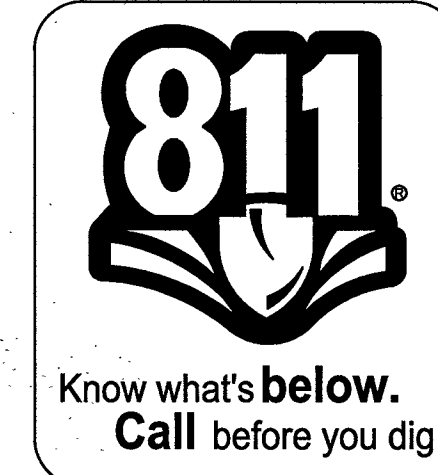
DOC_3036412

PROPOSED FACILITIES:

- 1 PROPOSED 2" PE MAIN
- 3 PROPOSED 2" PE FULL FLOW TEE #140-3074
- 6 PROPOSED 2" METFIT COUPLER #140-3504
- 7 PROPOSED 1-1/4" PE MAIN
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ABANDONED FACILITIES:

- 1 ABANDON EX. 2" PVC '73 MOP 43#
- 2 ABANDON EX. 1" PVC '73 MOP 43#
- 3 ABANDON EX. 3/4" PVC '73 MOP 43#
- 9 ABANDON EX. 1" PLUG VALVE #NE00000



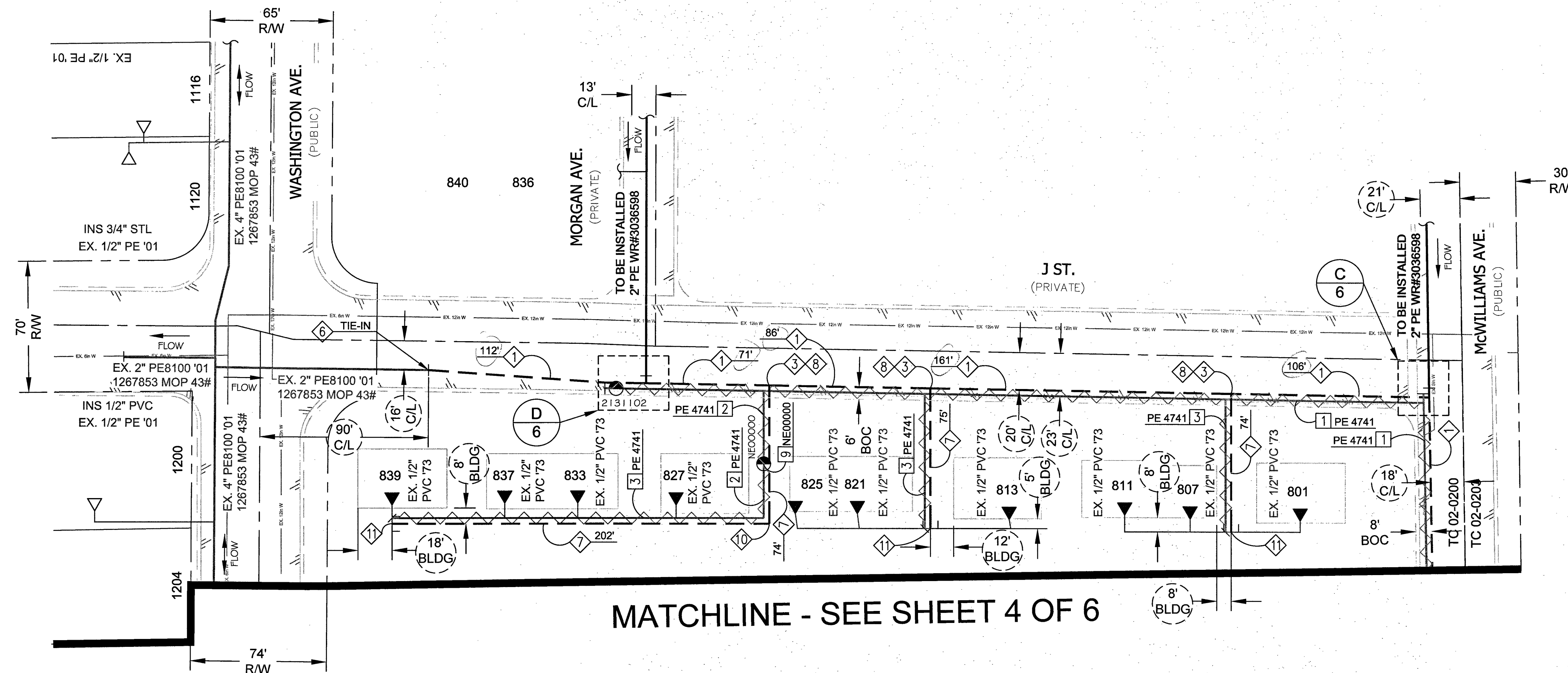
VICINITY MAP
N.T.S.

LEGEND:

- EXISTING GAS LINE
- GAS LINE TO BE ABANDONED
- EXISTING GAS SERVICE
- PROPOSED MAIN GAS LINE (NEW)
- PROPOSED SERVICE LATERAL (NEW)
- PROPOSED SERVICE LINE (NEW)
- RIGHT OF WAY LINE
- STREET CENTERLINE
- PROPERTY LINE
- PAVEMENT CUT AND REPAIR
- BACK OF CURB
- MATCHLINE
- EXISTING ANODELESS RISER
- EXISTING ANODE RISER
- EXISTING GAS LIGHT
- EXISTING GAS VALVE

RTC NOTES:

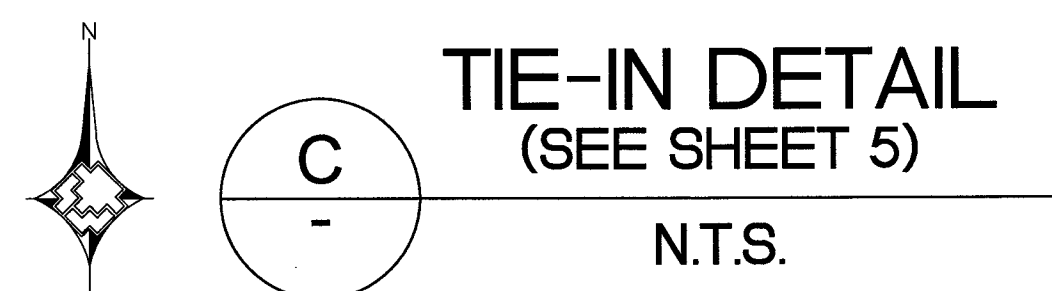
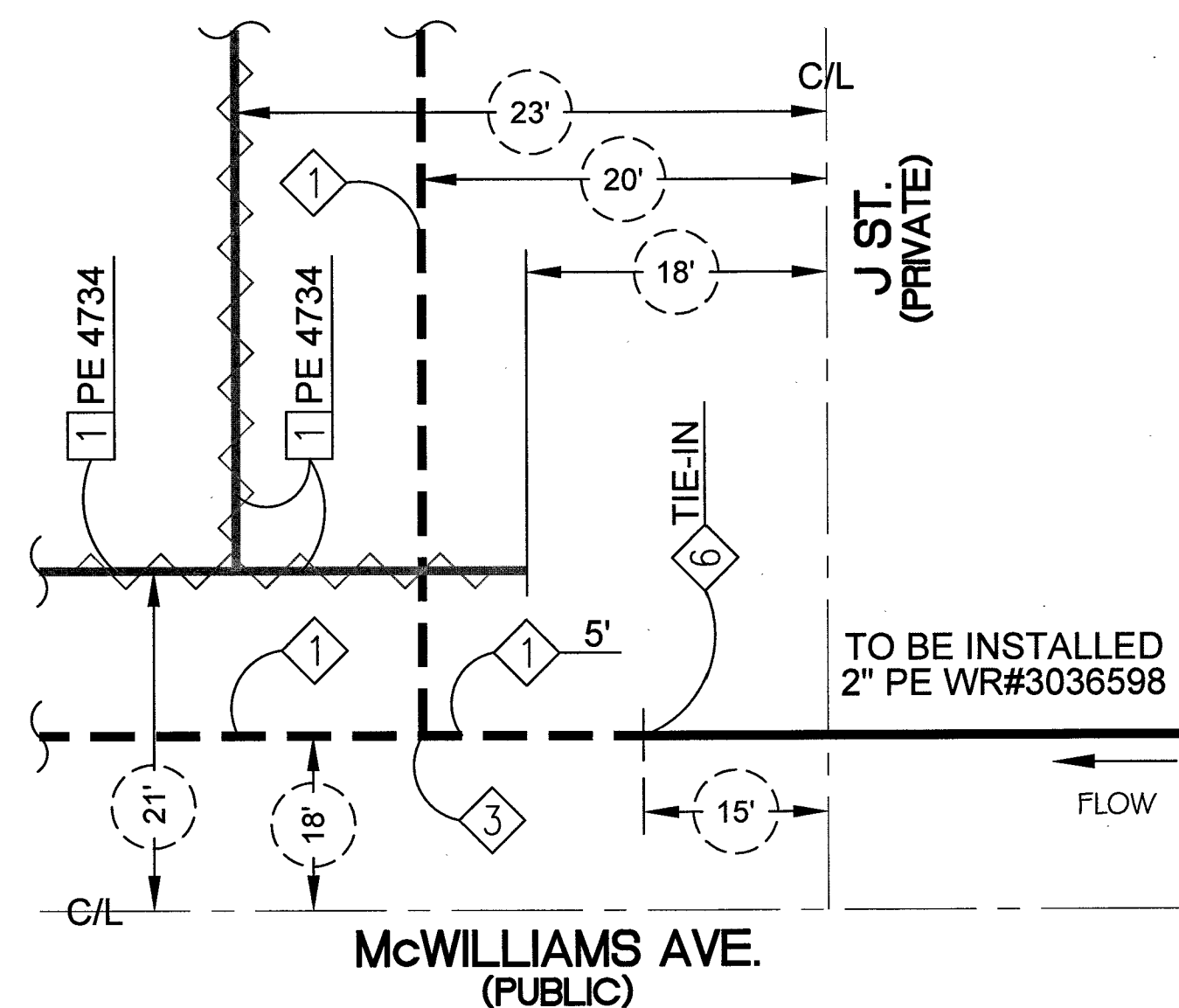
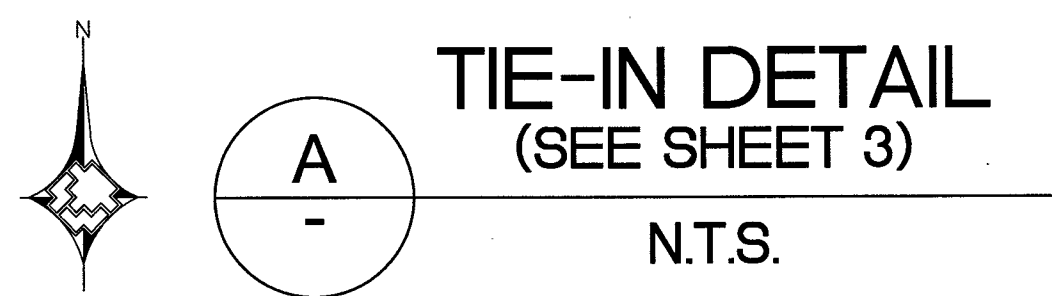
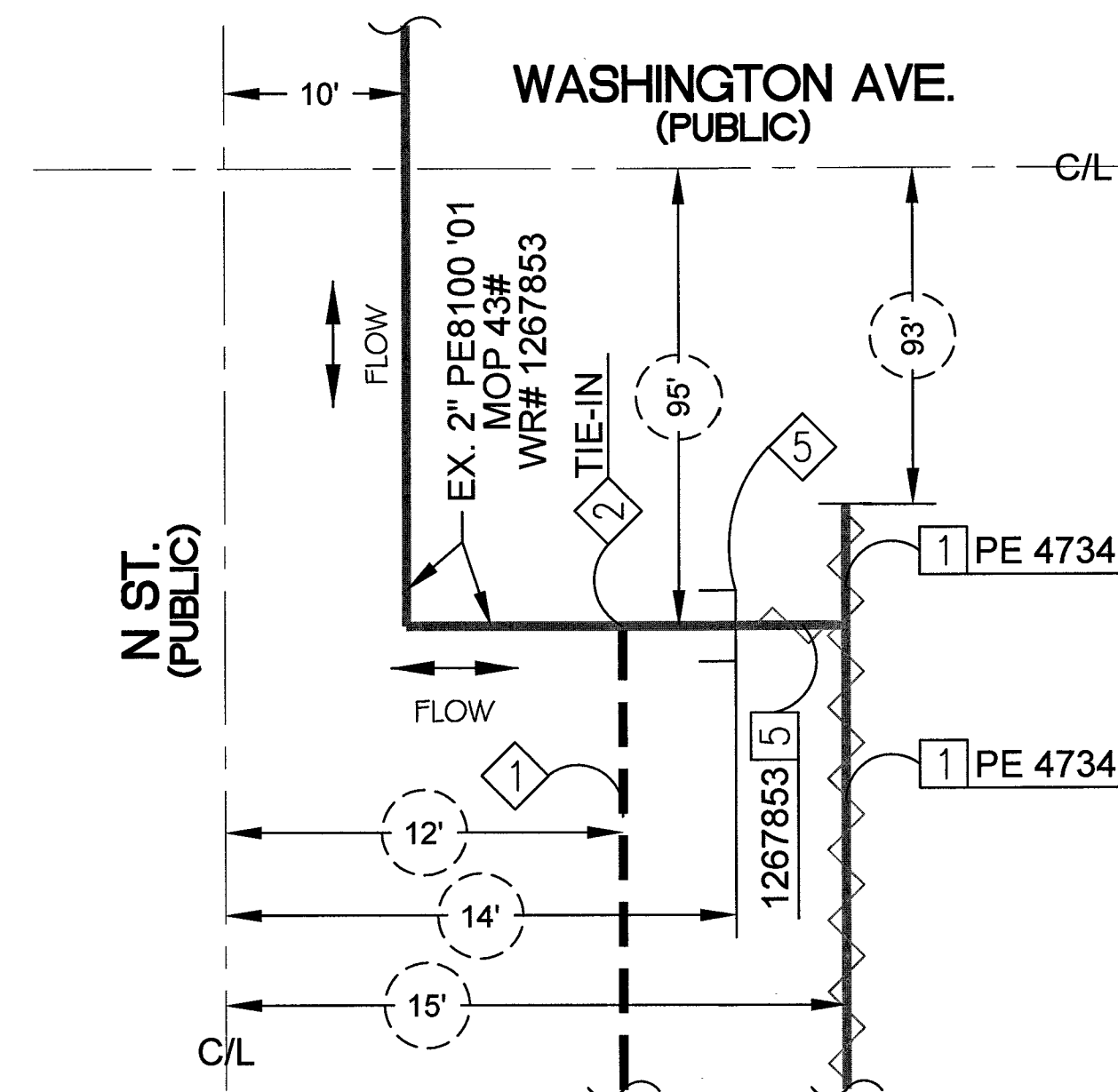
PAVEMENT REPAIR AND / OR BACKFILL SHALL CONFORM TO RTC:



MATCHLINE - SEE SHEET 4 OF 6

1. 2. 3. 4.				NO. DESCRIPTION BY DATE APPVD. REVISIONS				SEE SHEET 2				AS-BUILT DRAWING-PRESSURE TEST DATA PIPE DIA. _____ PIPE LENGTH _____ PIPE TYPE _____ MIN. DURATION _____ TEST PRES. (PSIG) _____ PERFORMED BY _____ TEST MEDIUM _____ TEST METHOD _____ START _____ END _____				VISUAL INSPECTION CERTIFICATION I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED NAME _____ DATE _____ AS-BUILTS ACCEPTED BY _____ POSTED BY _____ POSTING QCD BY _____ DATE _____ DATE _____ DATE _____				CONSTRUCTION INSPECTOR _____ FOREMAN _____ REVIEWED BY _____ SEE SHEET 2 PERMIT INFORMATION CITY OF LAS VEGAS TAX CODE 02-0200, 02-0203, 02-0204				ISOLATION AREA ISO_21_DIST_092 LOCATION SEC 28 T20S R61E M.D.M.		W.R. NO. 3036412 ATLAS #/TITLE # x624y520		ENGINEER/TECH: JACOB SAKAGUCHI PHONE: 702-365-2409 ACCOUNT REP: PHONE: PROJECT CONTACT: PHONE: SHEET NO: 5 OF 6 SCALE: 1" = 40' DATE: 02/25/2016 APPVD. BY:				GIR 2016-CLV-WASHINGTON & J STREET PART 1			
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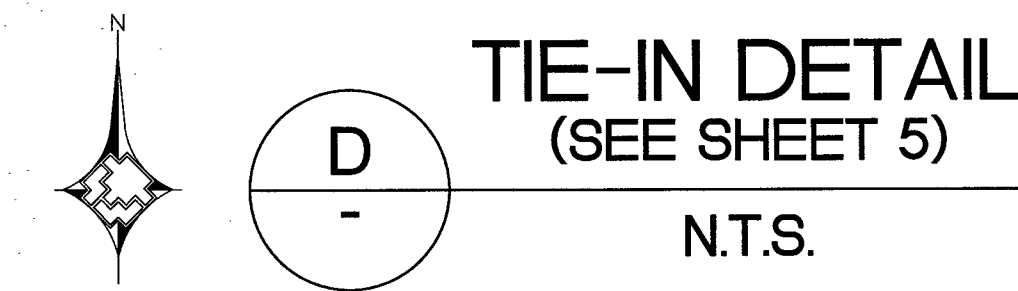
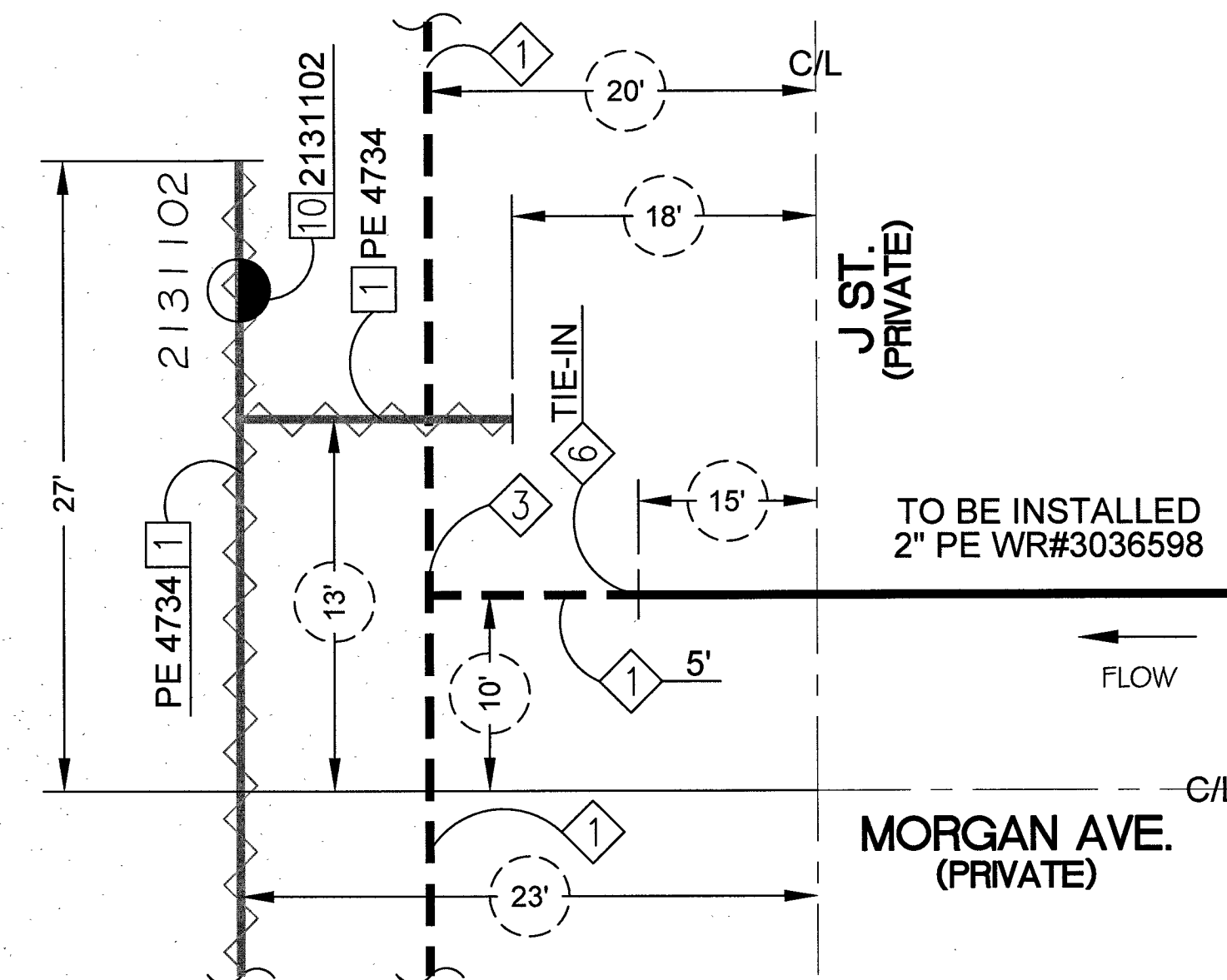
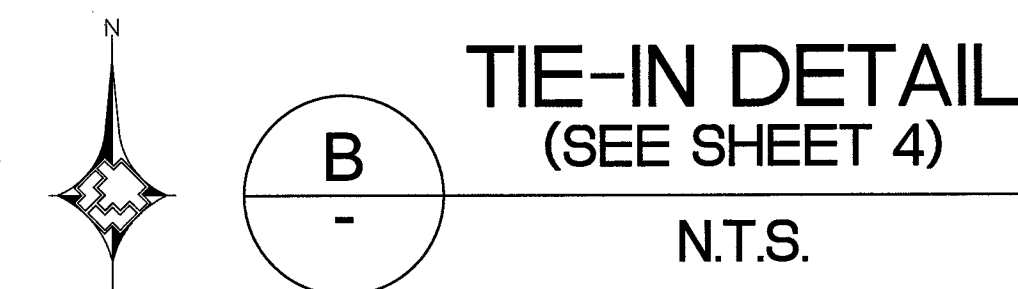
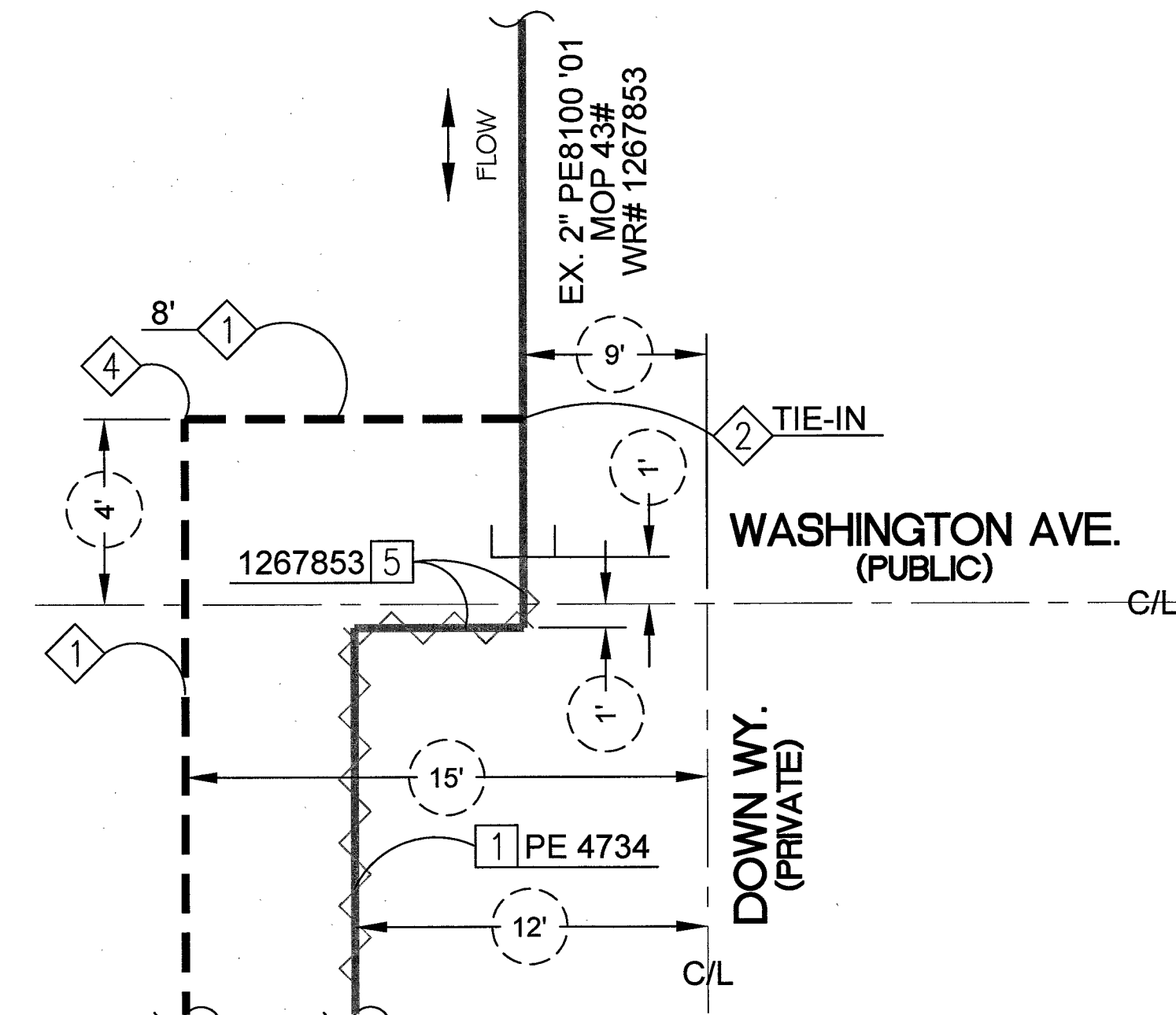


PROPOSED FACILITIES:

- 1 PROPOSED 2" PE MAIN
- 2 PROPOSED 2" PE 2" X 2" TAPPING TEE #160-8171
- 5 PROPOSED 2" PE CAP #140-3060

ABANDONED FACILITIES:

- 1 ABANDON EX. 2" PVC '73 MOP 43#
- 5 ABANDON EX. 2" PE8100 '01 MOP 43#



PROPOSED FACILITIES:

- 1 PROPOSED 2" PE MAIN
- 2 PROPOSED 2" X 2" TAPPING TEE #160-8171
- 4 PROPOSED 2" PE 90 DEGREE ELBOW #140-3067

ABANDONED FACILITIES:

- 1 ABANDON EX. 2" PVC '73 MOP 43#
- 5 ABANDON EX. 2" PE8100 '01 MOP 43#

PROPOSED FACILITIES:

- 1 PROPOSED 2" PE MAIN
- 3 PROPOSED 2" PE FULL FLOW TEE #140-3074
- 6 PROPOSED 2" METFIT COUPLER #140-3504

ABANDONED FACILITIES:

- 1 ABANDON EX. 2" PVC '73 MOP 43#

PROPOSED FACILITIES:

- 1 PROPOSED 2" PE MAIN
- 3 PROPOSED 2" PE FULL FLOW TEE #140-3074
- 6 PROPOSED 2" METFIT COUPLER #140-3504

ABANDONED FACILITIES:

- 1 ABANDON EX. 2" PVC '73 MOP 43#
- 10 ABANDON EX. 2" BALL VALVE #2131102

NO.	DESCRIPTION	BY	DATE	APPVD.
1.				
2.				
3.				
4.				

REVISIONS

SOUTHWEST GAS CORPORATION

TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED PROPOSED	INSTL. COMPLETED	RETIRED COMPLETED

PROPERTY UNITS

TEST MEDIUM		TEST METHOD	
PIPE DIA.		☐ AIR	☐ GAUGE
PIPE LENGTH		☐ NITROGEN	☐ CHART
PIPE TYPE		☐ WATER	☐ GAUGE/ PRESS REC SN#
MIN. DURATION		☐ SOAP	
TEST PRES. (PSIG)		START	END
TIME			
DATE			
PERFORMED BY			

VISUAL INSPECTION CERTIFICATION	
I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED	
NAME	DATE
INSPECTOR	
FOREMAN	
REVIEWED BY	
AS-BUILTS ACCEPTED BY	DATE
POSTED BY	DATE
POSTING QCD BY	DATE

CONSTRUCTION	
CITY OF LAS VEGAS	
TAX CODE	02-0200, 02-0203, 02-0204

ISOLATION AREA	
ISO_21_DIST_092	
W.R. NO.	3036412
LOCATION	SEC 28 T20S R61E M.D.M.
ATLAS #/TILE #	x624y520

ENGINEER/TECH: JACOB SAKAGUCHI		PHONE: 702-365-2409	
ACCOUNT REP:		PHONE:	
PROJECT CONTACT:		PHONE:	
SHEET NO: 6 OF 6	SCALE: N.T.S.	DATE: 02/25/2016	
DWN. BY: SEI	CHKD. BY:	APPVD. BY:	
TITLE			
GIR 2016-CLV-WASHINGTON & J STREET PART 1			

