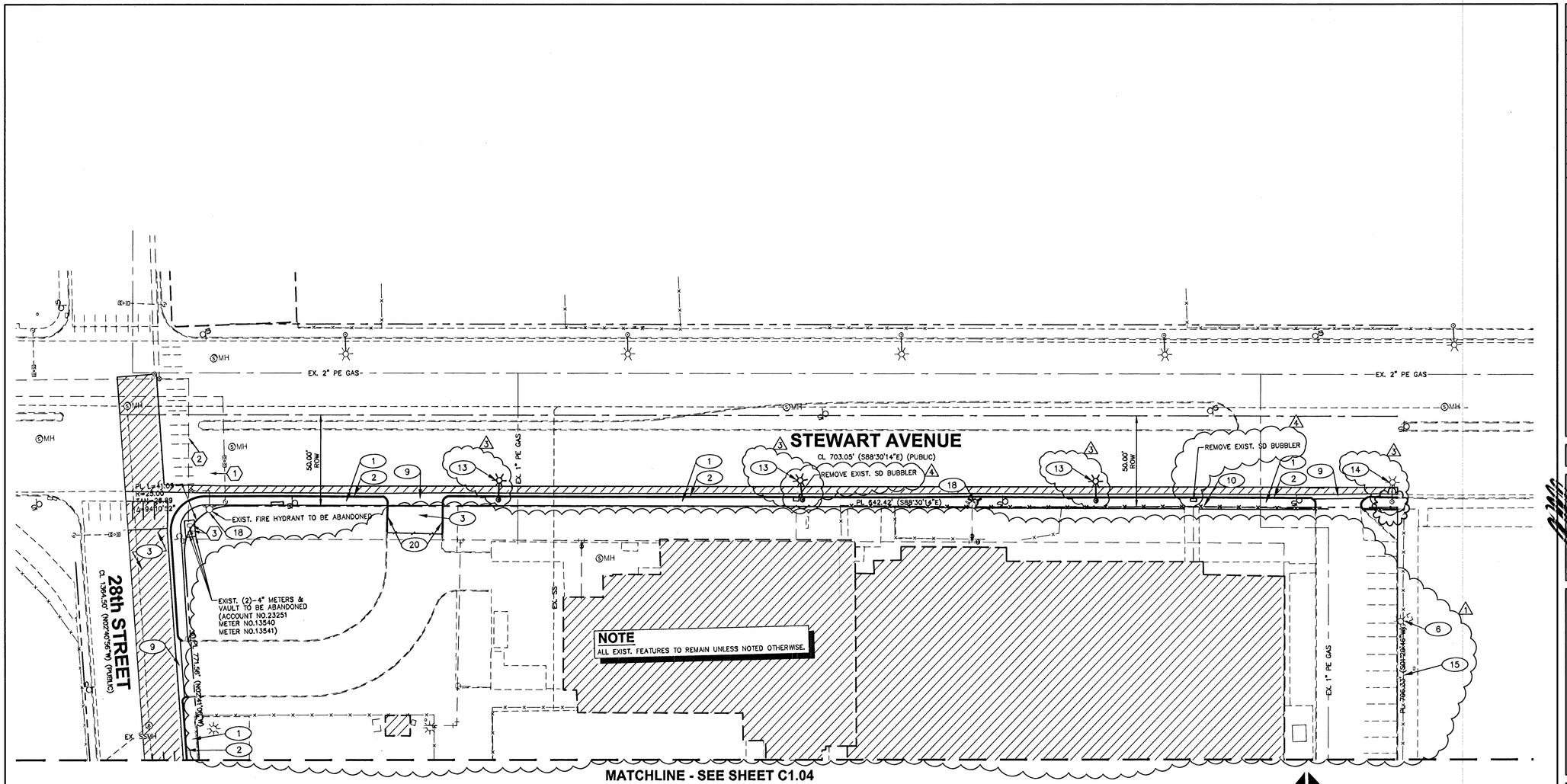

MATCHLINE - SEE SHEET C1.04

(4) - 4" CT METERS (ACCT #'S 23251 AND 31241) ABANDONMENT OF EXISTING SERVICE(S) - LARGER THAN 2"

THE CONSTRACTOR SHALL NOTIFY THE INSPECTION DIVISION AT THE LVVWD (702-258-3227) 48 HOURS PRIOR TO THE REQUESTED REMOVAL TIME TO ALLOW THE DISTRICT TO TAKE THE FINAL METER READING. AFTER THE FINAL METER READING, THE CONTRACTOR MAY THEN BEGIN THE REMOVAL PROCEDURES FOR THE AFFECTED SERVICE AS FOLLOWS:

ALL VALVES TO BE ABANDONED SHALL BE ABANDONED IN THE CLOSED POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP TWENTY-FOUR (24) INCHES OF THE VALVE BOX, AND THEN FILLING THE BOTTOM OF THE BOX WITH A MINIMUM OF EIGHT (8) INCHES OF SAND OR TYPE II AGGREGATE BASE. THE REMAINING PORTION OF THE VALVE BOX SHALL BE FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO-THOUSAND (2,000) PSI. IF THE VALVE IS TO BE ABANDONED IN THE CLOSED POSITION, THE LATERAL MUST BE CUT WITHIN THREE (3) FEET OF THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED. WHERE A JOINT OR COUPLING IN THE EXISTING PIPE IS UNCOVERED AT THE CUT AND CAP LOCATIONS, THE INSTALLATION OF A PLUG MAY BE PERMITTED WITH DISTRICT APPROVAL. THE CONTRACTOR SHALL INSTALL A CONCRETE THRUST BLOCK IN ACCORDANCE WITH THE PROVISIONS OF THE UDACS PLATE No.5 AT ALL CAP OR PLUG LOCATIONS. THE EXISTING METER(S) SHALL BE REMOVED AND/OR BACKFILL THE ABANDONED VAULT WITH TYPE II MATERIAL.
ESN.027 REV. 8/1/04

ABANDONED VALVE CUT AND CAP

ALL VALVES TO BE ABANDONED SHALL BE ABANDONED IN THE CLOSED POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP TWENTY-FOUR (24) INCHES OF THE VALVE BOX, AND THEN FILLING THE BOTTOM OF THE BOX WITH A MINIMUM OF EIGHT (8) INCHES OF SAND OR TYPE II AGGREGATE BASE. THE REMAINING PORTION OF THE VALVE BOX SHALL BE FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO-THOUSAND (2,000) PSI. THE LATERAL MUST BE CUT WITHIN THREE (3) FEET OF THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED. THE CONTRACTOR SHALL CUT THE EXISTING PIPE WHERE SHOWN ON THE DRAWING AND INSTALL A CAP COMPLETE WITH THRUST BLOCK. WHERE JOINT OTCOUPLING IN THE EXISTING PIPE IS UNCOVERED AT THE CUT AND CAP LOCATIONS, THE INSTALLATION OF THE PLUG MAY BE PERMITTED WITH DISTRICT APPROVAL. A CONCRETE THRUST BLOCK SHALL BE INSTALLED AT ALL CAP OR PLUG LOCATIONS IN ACCORDANCE WITH THE PROVISIONS OF UDACS PLATE 5.
ESN.033

FIRE HYDRANT AND LATERAL ABANDONMENT

WHERE SHOWN ON THE DRAWING, THE CONTRACTOR SHALL ABANDON THE EXISTING FIRE HYDRANT(S) BY REMOVING BOTH THE UPPER AND LOWER FIRE HYDRANT BARRELS SO NO PORTION OF THE REMAINING FIRE HYDRANT ASSEMBLY IS CLOSER THAN TWO (2) FEET TO THE EXISTING GRADE. THE EXISTING HYDRANT SHALL BE DELIVERED TO THE DISTRICT. THE EXISTING VALVE SHALL BE ABANDONED IN A CLOSED POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP TWENTY-FOUR (24) INCHES OF THE VALVE BOX AND THEN FILLING THE BOTTOM OF THE BOX WITH A MINIMUM OF EIGHT (8) INCHES OF SAND OR TYPE II AGGREGATE BASE. THE REMAINING PORTION OF THE VALVE BOX SHALL BE FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO-THOUSAND (2,000) PSI. THE REMAINING PORTION OF THE LATERAL SHALL BE CUT WITHIN THREE (3) FEET OF THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED. THE EXISTING CONCRETE HYDRANT PAD SHALL BE REMOVED.
ESN.013 REV. 8/1/04

ABANDONMENT OF EXISTING SERVICE LATERALS (3" and larger)

THE CONTRACTOR SHALL NOTIFY THE AGENCY TWO (2) FULL BUSINESS DAYS PRIOR TO THE REQUESTED REMOVAL TIME TO ALLOW THE AGENCY TO TAKE THE FINAL METER READING AND TO NOTIFY THE AGENCY'S INSPECTOR OF THE IMPENDING WORK. THE CONTRACTOR MAY THEN BEGIN REMOVAL PROCEDURES FOR THE AFFECTED SERVICE AS FOLLOWS:

ALL VALVES TO BE ABANDONED SHALL BE ABANDONED IN THE CLOSED POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP TWENTY-FOUR (24) INCHES OF THE VALVE BOX AND THEN FILLING THE BOTTOM OF THE BOX WITH A MINIMUM OF EIGHT (8) INCHES OF SAND OR TYPE II AGGREGATE BASE. THE REMAINING PORTION OF THE VALVE BOX SHALL BE FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO-THOUSAND 2,000 PSI.

IF THE VALVE IS TO BE ABANDONED IN THE CLOSED POSITION, THE LATERAL MUST BE CUT WITHIN THREE (3) FEET OF THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED. WHERE A JOINT OR COUPLING IN THE EXISTING PIPE IS UNCOVERED AT THE CUT AND CAP LOCATIONS, THE INSTALLATION OF A PLUG MAY BE PERMITTED WITH AGENCY APPROVAL. THE CONTRACTOR SHALL INSTALL A CONCRETE THRUST BLOCK IN ACCORDANCE WITH THE PROVISIONS OF THE UDACS PLATE AT ALL CAP OR PLUG LOCATIONS.

THE EXISTING METER(S) SHALL BE REMOVED AND DELIVERED TO THE AGENCY. THE CONTRACTOR SHALL THEN REMOVE AND/OR BACKFILL THE ABANDONED VAULT WITH TYPE II MATERIAL.

DISPOSAL OF ASBESTOS CEMENT PIPE SHALL BE IN ACCORDANCE WITH AWWA, LOCAL, STATE, AND FEDERAL REGULATIONS.
ESN.053 REV. 08/01/04

NOTE

CONTRACTOR SHALL NOT ASSUME ANY SALVAGE VALUE.

WATER NOTES:

(NOT ALL KEY NOTES ARE USED ON THIS DRAWING)

1. ABANDON FIRE HYDRANT LATERAL PER U.D.A.C.S. STANDARDS – REFER TO NOTES THIS SHEET.
2. ABANDON 6" DOMESTIC LATERAL PER U.D.A.C.S. STANDARDS – REFER TO NOTES THIS SHEET.
3. REMOVE EXIST. 2-4" METERS & VAULT & ASSOCIATED PIPING.

L.V.V.W.D. APPROVAL

L.V.V.W.D. PROJ# 113482 DATE

DEMOLITION NOTES:

(NOT ALL KEY NOTES ARE USED ON THIS DRAWING)

1. REMOVE EXIST. CONCRETE SIDEWALK.
2. REMOVE EXIST. CURB AND GUTTER.
3. SAWCUT AND REMOVE EXIST. ASPHALT.
4. REMOVE EXIST TREES, SHRUBS, & LANDSCAPING.
5. REMOVE EXIST. STRUCTURE.
6. EXIST. POWER POLES TO REMAIN (PROTECT IN PLACE).
7. REMOVE EXIST. CONC.
8. REMOVE & RELOCATE EXISTING STREETLIGHT. REMOVE AND RETURN LUMINAIRE AND WIRE TO CITY OF LAS VEGAS YARDS AT 3104 E. BONANZA ROAD. CALL 24 HOURS BEFORE RETURNING AT 229-6331.
9. REMOVE EXIST. CROSS GUTTER & SPANDREL.
10. REMOVE EXIST. FENCE.
11. REMOVE EXIST. POWER POLES.
12. EXIST. PORTABLE BLDGS. TO BE REMOVED BY OWNER. CONTRACTOR TO COORDINATE.
13. REMOVE & RELOCATE EXISTING STREETLIGHT TO NEW FOUNDATION – SEE SHEET C8.08
14. EXIST. STREETLIGHT TO REMAIN (PROTECT IN PLACE).
15. EXIST. WALL OR FENCE TO REMAIN (PROTECT IN PLACE).
16. NOT USED.
17. REMOVE EXISTING STREETLIGHTS. REMOVE AND RETURN STREET LIGHT POLE/S AND WIRE TO CITY OF LAS VEGAS YARDS AT 3104 E. BONANZA ROAD. CALL 24 HOURS BEFORE RETURNING AT 229-6331.
18. REMOVE EXIST. FIRE HYDRANT.
19. REMOVE EXIST. LIGHT POLES.
20. REMOVE EXIST. CURB.
21. REMOVE EXIST. WALL.

NORTH

GRAPHIC SCALE
30 0 15 30 60
(IN FEET)
1 inch = 30 ft.

BENCHMARK:

CITY OF LAS VEGAS BENCHMARK #2LV01 36W6, A RIVET & PLATE IN TOP OF CURB @ SE CORNER OF STEWART AND 28TH ST.

ELEVATION = 557.7395 METERS (NAVD 88)
ELEVATION = 1829.85 FEET (CALCULATED NAVD 88)

BASIS OF BEARINGS:

S88°30'14"E, BEING THE NORTH LINE OF THE SW 1/4 OF SECTION 36, TOWNSHIP 20 SOUTH RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA. RECORDED IN FILE 100 PAGE 50 OF PARCEL MAPS.

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811 OR 1-800-227-2600 AND CLARK COUNTY TRAFFIC OPERATIONS 1-702-455-7544

Avoid overhead power line contact. It's costly.
Call before you OVERHEAD 1-702-227-2929

LEGEND

CL OR SURVEY LINE	EASEMENT LINE	HEAVY AC PVMT.	MANHOLES & DESCRIPTIONS: Ⓢ = SANITARY SEWER; Ⓓ = STORM DRAIN; Ⓔ = ELECTRICAL; Ⓣ = TELEPHONE
PROPERTY LINE	SAWCUT LINE	LIGHT AC PVMT.	
ROW LINE	SCARP LINE	CONC. PVMT.	

CAP	DESCRIPTION:	BO VALVE	CLEAN OUT	FDC	FIRE HYDRANT	GATE VALVE	REDUCER	100w HPS STREETLIGHT	150w HPS STREETLIGHT	200w HPS STREETLIGHT	250w HPS STREETLIGHT	400w HPS STREETLIGHT	5' CONTOUR LINE	1' CONTOUR LINE	EDGE OF PVMT.	"A" TYPE CURBS	"L" TYPE CURBS	WALLS	FENCES	SPOT ELEVATIONS	SIGNS
	EXISTING:												(2210)							(12.34)	
	PROPOSED:												2210	2211						12.34 BC	

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ENGINEERING CONSULTANTS
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Las Vegas, Nevada 89121
Phone: (702) 435-5333 - Fax: (702) 435-5337
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NBD

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ph. 702.433.1150 fax. 702.433.7888 e-mail. welcsuppsy@cox.net

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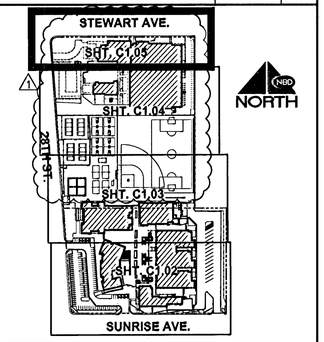
REVISIONS

REV.	DESCRIPTION	DATE	BY
1	REVISED DEMO TO LEAVE PORTION OF EXIST. BLDG & REVISED DEMO CALLOUTS.	2/4/09	
3	REVISED DEMO CALLOUTS FOR STREETLIGHTS DUE TO CONFLICT W/ POWER POLES ON 28TH ST & PER CLV	2/6/09	
4	ADDED CALLOUTS FOR REMOVAL OF EX. SD BUBBLER.	4/21/09	



DO NOT SCALE DRAWINGS

STATE OF NEVADA CLAYTON E. WELLES III No. 14121 PROFESSIONAL ENGINEER CIVIL

SEAL

DATE:

CCSD PROJECT NO. 05-0553-0493
CCSD IN HOUSE JAMIE MARQUIES
APPROVED BY
DATE

DATE 7/5/2007
DRAWN BY RGS
CHECKED BY CLN
SUBMITTAL BID
A/E PROJECT NO. WP-0553 / 05477

CLARK COUNTY SCHOOL DISTRICT

CONSTRUCTION MANAGEMENT 4828 PEARL STREET LAS VEGAS, NEVADA 89121

CCSD CLARK COUNTY SCHOOL DISTRICT

ROY MARTIN MIDDLE SCHOOL REPLACEMENT

28th STREET / SUNRISE AVENUE

DEMOLITION PLAN

SHEET NO. REPLOT

C1.05

SHEET 6 of 49

CLV DRAWING NO. 715-3B

H NO. 21350

REPLOT

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