

QUANTITIES

DEMOLITION NOTES:

DESCRIPTION	QUANTITIES	
	PUBLIC	PRIVATE
1. EXIST. CURB & GUTTER PROTECT IN PLACE	N/A	N/A
2. EXIST. PAVEMENT PROTECT IN PLACE	N/A	N/A
3. EXIST F.H. TO BE REMOVED & RELOCATED. (SEE UTILITY PLAN)	1 EA	0 EA
4. EXIST. PAVEMENT TO BE REMOVED	0 SF	77,300 SF
5. EXIST. CURB & GUTTER TO BE REMOVED	0 LF	1,260 LF
6. EXIST. REFLECTORS TO BE REMOVED	0 EA	10 EA
7. EXIST. TRASH ENCLOSURE TO BE REMOVED	0 EA	1 EA
8. EXIST. AREA LIGHT TO BE REMOVED & STOCK PILED	0 EA	9 EA
9. EXIST. SIGN TO BE REMOVED & STOCK PILED	0 EA	11 EA
10. EXIST. 2' VALLEY GUTTER PROTECT IN PLACE	N/A	N/A
11. EXIST. CONCRETE TO BE REMOVED	0 SF	3440 SF
12. EXIST. COVERED WALKWAY TO BE REMOVED, SEE ARCHITECT PLANS FOR DETAILS	0 LF	150 LF
13. EXIST. BRICK BUILDING TO BE REMOVED	0 SF	81 SF
14. EXIST. ELECTRICAL PULLBOX TO BE REMOVED	0 EA	4 EA
15. EXIST. UNDER SIDEWALK DRAIN TO BE REMOVED	0 EA	2 EA
16. EXIST. ELECTRICAL VAULT TO BE REMOVED	0 EA	1 EA
17. EXIST. COVERED WALKWAY, PROTECT IN PLACE	N/A	N/A
18. EXIST F.H. TO BE REMOVED & RETURNED TO THE CITY OF LAS VEGAS (SEE UTILITY PLAN)	1 EA	0 EA
19. EXIST. DIESEL TANKS TO REMAIN LOWER TOP APPROX. 2'-8" TO MATCH NEW SIDEWALK	0 EA	1 EA
20. EXIST. RECEPTICAL TO REMAIN LOWER TOP APPROX. 2'-8" TO MATCH NEW SIDEWALK	0 EA	1 EA
21. EXIST. HAZARDOUS WASTE TANKS AND ANY CONTAMINATED SOIL TO BE REMOVED IN ENTIRETY PER EPA STANDARD REQUIREMENTS.	0 EA	1 EA
22. EXIST. ELECTRICAL TRANSFORMERS, PROTECT IN PLACE	0 EA	2 EA
23. EXIST. METAL BUILDING, PROJECT IN PLACE	0 EA	1 EA
24. EXIST. ACCESS GATE TO BE REMOVED & STOCKPILED	0 EA	1 EA
25. EXIST. GENERATOR TO BE RELOCATED (SEE GRADING PLAN)	0 EA	1 EA
26. EXIST LIGHT POLE & LUMINAIRE TO BE REMOVED & RETURNED TO CLV ELECTRICAL SHOP @ 3104 BONANZA. CALL BEFORE RETURNING, 229-6331.	5 EA	0 EA
27. EXIST. STREET LIGHT CONDUIT TO BE REMOVED.	725 LF	0 LF
EXIST. STREET LIGHT WIRE TO BE REMOVED & RETURNED TO CLV ELECTRICAL SHOP @ 3104 BONANZA. CALL BEFORE RETURNING, 229-6331. SEE UTILITY PLANS, SHEET C5 FOR RECONNECTIONS.	325 LF	0 LF
28. EXIST. STREET LIGHT CONDUIT TO BE ABANDONED.	325 LF	0 LF
EXIST. STREET LIGHT WIRE TO BE REMOVED & RETURNED CLV ELECTRICAL SHOP @ 3104 BONANZA. CALL BEFORE RETURNING, 229-6331. SEE UTILITY PLANS, SHEET C5 FOR RECONNECTIONS.		
29. EXIST. BOLLARDS TO BE REMOVED	0 EA	3 EA
30. EXISTING TIRE SPIKES TO BE REMOVED	0 EA	1 EA
31. EXIST. 6" C.I.P. WATERLINE (ABANDONED) TO BE REMOVED.	0 EA	1 EA
32. EXIST. 8" PVC WATERLINE TO BE REMOVED.	0 EA	1 EA
33. EXIST. PORTABLE WASTE CONTAINERS TO BE REMOVED. BY OTHERS PRIOR TO CONSTRUCTION.	0 EA	2 EA
34. EXISTING FIRE HYDRANT, PROTECT IN PLACE. CLEAR ACCESS TO THE HYDRANT IS TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.	1 EA	0 EA
35. EXIST. STREET LIGHT CONDUIT, PROTECT IN PLACE.	N/A	N/A

NEENAH STORMDRAIN INLET SCHEDULE (PUBLIC)

STORMDRAIN INLET TABLE					
INLET #	FRAME TYPE	# OF GRATES	D	W	L
1	R-3296-B	4 R-3067-LR	7.96'	3' X 3'	9.17'
2	R-3296-B	6 R-3067-LR	10.52'	5' X 5'	13.25'
3	R-3296-A	2 R-3067-LR	10.61'	5' X 5'	1.08'
4	R-3296-B	4 R-3067-LR	11.47'	5' X 5'	2.96'
5	R-3296-A	2 R-3067-LR	8.41'	3' X 3'	3.08'
6	R-3296-A	2 R-3067-LR	8.41'	3' X 3'	3.08'

NOTE 1: ALL INLETS TO UTILIZE TAPER CURB FACE TYPE TO MATCH
CLARK COUNTY STANDARDS 'L' TYPE CURB AND GUTTER,
REFERENCE STANDARD DRAWING NO. 216

NOTE 2: ALL FRAME AND GRATE TYPES ARE BASED ON NEENAH MODELS.

STORM DRAIN NOTES

DESCRIPTION	QUANTITIES	
	PUBLIC	PRIVATE
1. 48" HDPE STORM DRAIN	1068 LF	0 LF
2. 24" HDPE STORM DRAIN	163 LF	0 LF
3. 18" HDPE STORM DRAIN	37 LF	0 LF
4. 48" HDPE - 45° BEND	2 EA	0 EA
5. 54" x 54" PRECAST CONCRETE BOX W/ SLAB TOP, TROUGH, & GRATE PER DETAIL , SHEET C-13.	3 EA	0 EA
6. 24" x 36" PRECAST CONCRETE BOX W/ TROUGH & GRATE PER DETAIL , SHEET C-13.	3 EA	0 EA
7. OUTLET STRUCTURE PER DETAIL O & S, SHEET C12	1 EA	0 EA
8. PLUG 48" STORM DRAIN W/ CONCRETE END CAP	1 EA	0 EA
9. REMOVE AND REPLACE EXISTING A.C. PER DETAIL M, SHEET C-11	4908 SF	2930 SF
10. 3" PVC STORM DRAIN LATERAL	0 LF	91 LF
11. 6" PVC STORM DRAIN LATERAL	0 LF	309 LF
12. 8" PVC STORM DRAIN LATERAL	0 LF	61 LF
13. 60" STORM DRAIN MANHOLE PER STD. DWG. 315	1 EA	0 EA

CONSTRUCTION NOTES:

DESCRIPTION	QUANTITIES	
	PUBLIC	PRIVATE
1. EXIST. CURB & GUTTER PROTECT IN PLACE	N/A	N/A
2. EXIST. PAVEMENT PROTECT IN PLACE	N/A	N/A
3. EXIST. F.H. TO BE RELOCATED	0 EA	1 EA
4. HANDICAP PARKING PER DETAIL E & F SEE SHEET C11	0 EA	8 EA
5. EXIST. COVERED WALKWAY PROTECT IN PLACE	N/A	N/A
6. TYPE "A" CURB PER STD. DWG. NO. 219	0 LF	454 LF
7. TYPE "L" CURB PER STD. DWG. NO. 216	0 LF	865 LF
8. TYPE "A" CURB - 0" CURB FACE PER DETAIL B SHEET C11	0 LF	396 LF
9. ELEVATED WALKWAY PER DETAIL P, SHEET C12	0 LF	24 LF
10. 2' UNDER SIDEWALK DRAIN PER STD. DWG. NO. 236	0 LF	40 LF
11. 8' CROSS GUTTER PER STD DWG. No. 228	0 SF	1080 SF
12. 22' UNDER SIDEWALK DRAIN PER DETAIL K	0 LF	12 LF
13. DRAINAGE INLET W/ MULTIPLE GRATES PER DETAIL SHEET C13	6 EA	0 EA
14. BOLLARD, SEE ARCHITECT PLANS FOR DETAILS	0 EA	15 EA
15. 4" CONC. SIDEWALK PER DETAIL N, SHEET C12	0 SF	13,738 SF
16. PLANTER, SEE LANDSCAPE PLANS FOR DETAILS	N/A	N/A
17. 2' VALLEY GUTTER PER DETAIL D, SHEET C11	0 LF	145 LF
18. BUILDING COLUMNS, SEE ARCHITECT PLANS FOR DETAILS	0 EA	5 EA
19. EXIST. DIESEL TANKS TO BE ADJUSTED TO GRADE	0 EA	1 EA
20. EXIST. RECEPTICAL TO BE ADJUSTED TO GRADE	0 EA	1 EA
21. EXIST. HAZARDOUS WASTE TANKS TO BE ADJUSTED TO GRADE	0 EA	1 EA
22. 2.5" AC OVER 8" A.B. OVER 12" COMPACTED NATIVE	0 SF	12,261 SF
23. 3" AC OVER 10.5" A.B. OVER 12" COMPACTED NATIVE	0 SF	14,667 SF
24. EXIST. ELECTRICAL BOXES PROTECT IN PLACE	N/A	N/A
25. EXIST. F.H. TO BE REMOVED AND RETURNED TO CLV	2 EA	0 EA
26. PARKING BUMPERS	0 EA	26 EA
27. EXIST METAL BUILDING PROTECT IN PLACE	0 EA	1 EA
28. NOT USED	N/A	N/A
29. CHILLER ROOM, SEE ARCHITECT PLANS FOR DETAILS	0 EA	1 EA
30. PUMP ROOM, SEE ARCHITECT PLANS FOR DETAILS	0 EA	1 EA
31. 4" PARKING STRIPES DETAIL "G", SHT. C11	0 EA	52 EA
32. 2' "U" CHANNEL PER DETAIL J SHEET C11	0 LF	12 LF
33. EXIST. PORTABLE WASTE CONTAINER TO BE RELOCATED PRIOR TO CONSTRUCTION BY OTHERS	0 EA	2 EA
35. 24" STOP BAR & ARROW STRIPING PER DETAIL ?, SHEET C13	0 EA	8 EA

STORMDRAIN MANHOLE SCHEDULE (PUBLIC)

MANHOLE #	TYPE	RIM ELEV.	FLOWLINE ELEV.	DEPTH
1	TYPE II	52.4	42.53	9.87'

SEWER NOTES:

DESCRIPTION	QUANTITIES	
	PUBLIC	PRIVATE
1. PAINTED RED CURB	0 LF	900 LF
2. EXISTING UTILITY CONDUIT TO BE ABANDONED & EXISTING. WIRE TO BE REMOVED TO CLV ELECTRICAL SHOP AT 3104 BONANZA. CALL BEFORE RETURNING @ 229-6331	725 LF	0 LF
3. INSTALL 1 1/4" PVC STREETLIGHT CONDUIT & COMPLETE	50 LF	0 LF
ELECTRICAL CONNECTION.		
4. EXISTING UTILITY CONDUIT, PROTECT IN PLACE	N/A	N/A

WATER NOTES:

DESCRIPTION	QUANTITIES	
	PUBLIC	PRIVATE
1. INSTALL FIRE HYDRANT PER UDACS PLATE #7.	0 EA	2 EA
2. NOT USED	N/A	N/A
3. INSTALL 8" PVC WATERLINE	129 LF	78 LF
4. NOT USED	N/A	N/A
5. INSTALL 8"x 8" TEE	3 EA	0 EA
6. INSTALL 8" WATER VALVE PER UDACS PLATE #8.	2 EA	0 EA
7. INSTALL 8" - 90° BEND	2 EA	0 EA
8. INSTALL 8" - 45° BEND	0 EA	2 EA
9. INSTALL 6" DCDA PER UDACS PLATE #20B.	2 EA	0 EA
10. INSTALL 8"x 6" TEE	0 EA	2 EA
11. INSTALL 8"x 6" REDUCER	4 EA	1 EA
12. INSTALL 6" PVC WATER VALVE	0 EA	2 EA
13. INSTALL 6" WATERLINE	28 LF	391 LF
14. INSTALL 6" - 45° BEND	0 EA	2 EA
15. INSTALL 6" - 90° BEND	0 EA	2 EA
16. INSTALL 8"x 4" REDUCER	1 EA	0 EA
17. INSTALL 4" PVC WATERLINE	43 LF	213 LF
18. INSTALL 4" COMPOUND WATER METER ASSY. PER UDACS PLATE #17A.	1 EA	0 EA
19. INSTALL 4" RPPA PER UDACS PLATE #11B.	2 EA	0 EA
20. INSTALL 4"x 4" TEE	2 EA	0 EA
21. INSTALL 4" - 45° BEND	0 EA	2 EA
22. INSTALL 4" - 90° BEND	0 EA	2 EA
23. INSTALL F.D.C.	0 EA	1 EA
24. REMOVE EXISTING 8" WATERLINE	120 LF	0 LF
25. REMOVE EXISTING F.H. ASSEMBLY & RELOCATE NEW LATERAL SHOULD MAINTAIN A 6' MIN. DEPTH TO TOP OF PIPE TO ACCOMODATE FUTURE CONSTRUCTION	1 EA	0 EA
26. REMOVE EXIST FIRE HYDRANT & FIRE LATERAL RETURN FIRE HYDRANTS TO CLV	2 EA	0 EA
27. REMOVE AND REPLACE EXISTING AC PER USD #503.	258 SF	0 SF
28. INSTALL 6" PVC FIRE LINE RATED FOR 200 PSI	0 LF	108 LF
29. INSTALL 6" - 45° BEND RATED FOR 200 PSI	0 EA	2 EA
30. INSTALL 6" - 90° BEND RATED FOR 200 PSI	0 EA	2 EA

MISCELLANEOUS NOTES:

DESCRIPTION	QUANTITIES	
	PUBLIC	PRIVATE
1. INSTALL 8" PVC SEWER LINE	0 LF	452 LF
2. REMOVE & REPLACE EXIST. AC PER STD. DWG. NO. 503.	200 SF	84 SF
3. INSTALL 48" SEWER MANHOLE PER STANDARD DRAWING. NO. 403.	0 EA	1 EA
4. INSTALL 8" SEWER STUB @ 0.4%.	0 LF	16 LF

MISCELLANEOUS STORMDRAIN NOTES:

DESCRIPTION	QUANTITIES	
	PUBLIC	PRIVATE
1. INSTALL HAY BALES W/ 2 - 3' #4 BARS	0 EA	148 EA

APPROVED FOR CONSTRUCTION


LAS VEGAS VALLEY WATER DISTRICT

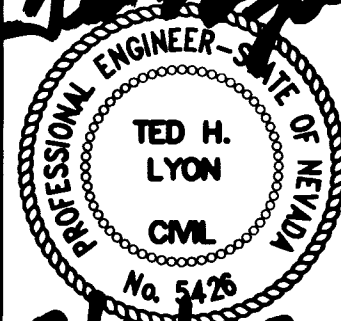
4-22-99
DATE

ARCH: HOLMES SABATINI ASSOCIATES
1 COMMERCE CENTER DRIVE
HENDERSON, NV 89014
(702) 438-1008

QUANTITIES

PROJ: UNIVERSITY MEDICAL CENTER
ER/ICU/CCU ADDITION

Drawn by: OF 8/19/98
Designed by: TDA
Checked by: THL
Object No.: 497024A001
Scale: N/A
N/A


2/5/99
SHEET C3
3 OF 13 SHEETS
DRAWING NO. 107-V2911

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