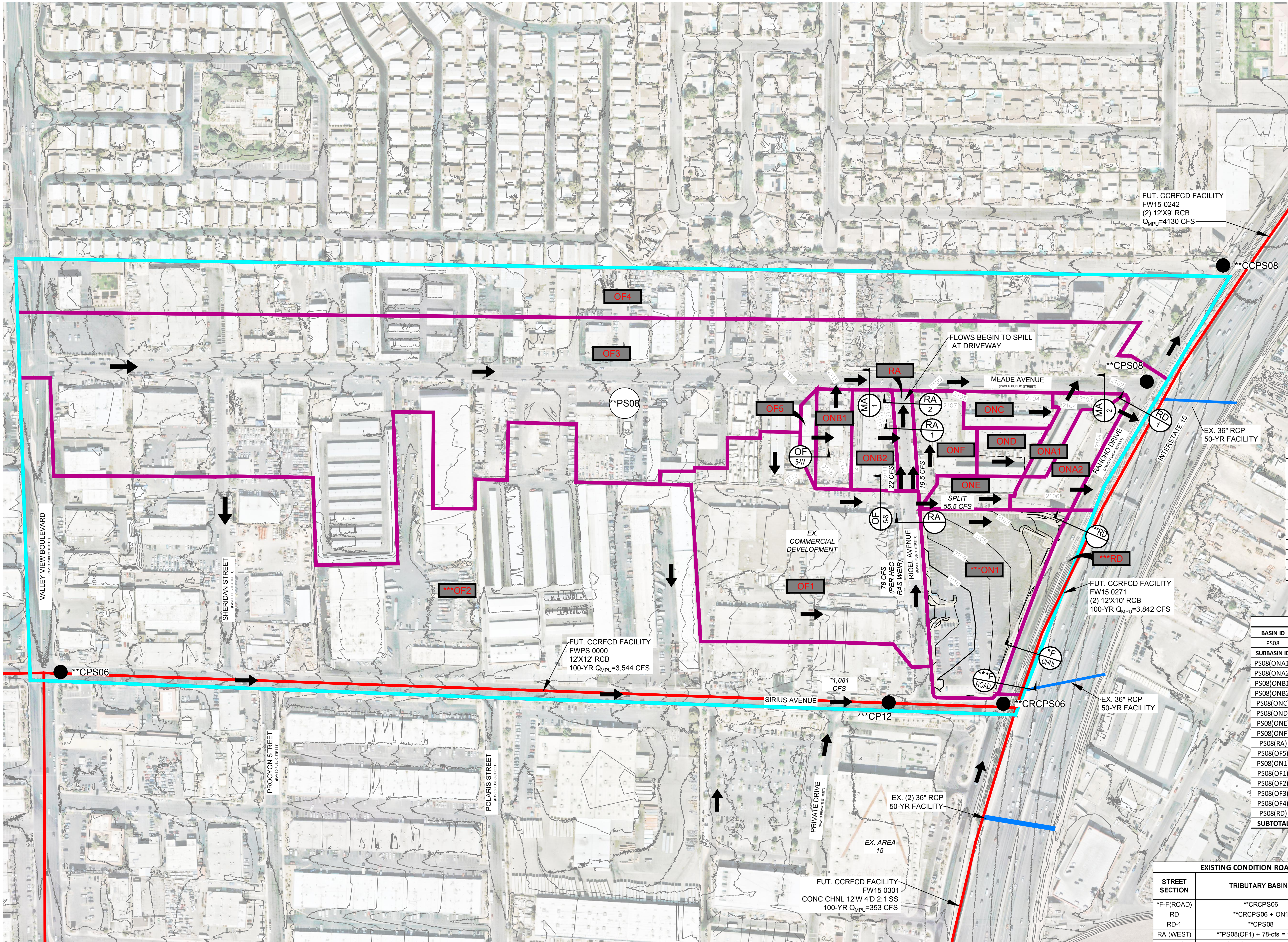


## **Appendix A – Documents & Figures**

- Assessor's Parcel Map
- FEMA FIRM Exhibit
- Figure F-29: CCRFCD 2018 MPU Flood Control Facilities & Inventory
- Figure W-Map: CCRFCD 2018 MPU Hydrologic Subareas, Land Use & Soils
- PRO-1: Overall Proposed Condition Drainage Map
- PRO-2: Onsite Proposed Condition Drainage Map

Plotted By: zofrea Chira Sheet Set: kha Layout: EX-1 December 22, 2021 04:03:41pm K:\LAV Civil\092965009 - Area 15 Offsite Lots (Fisher Brothers)\Reports\DRAINAGE\01\_TDS\Figures\CAD\EX\_recover.dwg  
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GRAPHIC SCALE IN FEET  
0 75 150 300

NORTH

LEGEND

XXX

BASIN ID

XXXX

PRORATED BASIN ID

BASIN BOUNDARY

PRORATED BASIN BOUNDARY

FUTURE CCRFCD REGIONAL FACILITY

EXITING DRAINAGE FACILITY

FLOW ARROW

●

CONCENTRATION POINT

XX

SECTION ID

\* REFERENCED FROM AREA 15 STUDY (DS-4921)  
\*\* REFERENCED FROM CITY OF LAS VEGAS CENTRAL NEIGHBORHOOD STUDY  
\*\*\*REFERENCED FROM AREA 15 EVENT PARKING LOT (DS-5288)

NOTE:  
1,081-CFS REFERENCED FOR FLOWRATE AT INTERSECTION OF PRIVATE DRIVEWAY & SIRIUS AVENUE. REFER TO APPENDIX D FOR REFERENCE Q.

| Existing / Proposed Condition Flow Summary |                            |                        |                       |
|--------------------------------------------|----------------------------|------------------------|-----------------------|
| Basin ID / Comb Pt                         | Area / Tributary Area (ac) | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) |
| **CPS06                                    | N/A                        | 1045                   | 405                   |
| *CP05                                      | N/A                        | 31                     | 18                    |
| *EX10                                      | N/A                        | 7                      | 4                     |
| ***CP12                                    | N/A                        | 1158                   | 459                   |
| Q = 1081-CFS + **PS08(OF2)                 |                            |                        |                       |
| **CRCP506                                  | N/A                        | 2538                   | 873                   |
| **PS08                                     | 114.56                     | 235                    | 100                   |
| **CPS08                                    | N/A                        | 2582                   | 917                   |
| **CCPS08                                   | N/A                        | 3762                   | 1226                  |

| Existing Condition Prorated Flow Summary |                        |                       |           |                           |                          |
|------------------------------------------|------------------------|-----------------------|-----------|---------------------------|--------------------------|
| BASIN ID                                 | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) | AREA (ac) | Q <sub>100</sub> (cfs/ac) | Q <sub>10</sub> (cfs/ac) |
| PS08                                     | 235                    | 100                   | 114.6     | 2.05                      | 0.87                     |
| SUBBASIN ID                              | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) | AREA (ac) | Q <sub>100</sub> (cfs/ac) | Q <sub>10</sub> (cfs/ac) |
| PS08(ON1)                                | 1                      | 0.5                   | 0.6       | 2.05                      | 0.87                     |
| PS08(ON2)                                | 2.5                    | 1                     | 1.1       | 2.05                      | 0.87                     |
| PS08(ONB1)                               | 2                      | 1                     | 0.8       | 2.05                      | 0.87                     |
| PS08(ONB2)                               | 2                      | 1                     | 1.0       | 2.05                      | 0.87                     |
| PS08(ONC)                                | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(OND)                                | 1                      | 0.5                   | 0.6       | 2.05                      | 0.87                     |
| PS08(ONE)                                | 1                      | 0.5                   | 0.6       | 2.05                      | 0.87                     |
| PS08(ONF)                                | 2.5                    | 1                     | 1.2       | 2.05                      | 0.87                     |
| PS08(RA)                                 | 1                      | <1                    | 0.4       | 2.05                      | 0.87                     |
| PS08(OF5)                                | 1                      | <1                    | 0.3       | 2.05                      | 0.87                     |
| PS08(ON1)                                | 9                      | 4                     | 4.4       | 2.05                      | 0.87                     |
| PS08(OF1)                                | 19                     | 8                     | 9.2       | 2.05                      | 0.87                     |
| PS08(OF2)                                | 77                     | 33                    | 37.5      | 2.05                      | 0.87                     |
| PS08(OF3)                                | 84                     | 36                    | 40.9      | 2.05                      | 0.87                     |
| PS08(OF4)                                | 29                     | 12                    | 14.2      | 2.05                      | 0.87                     |
| PS08(RD)                                 | 2                      | 1                     | 1.1       | 2.05                      | 0.87                     |
| SUBTOTAL                                 | 235                    | 100                   | 114.6     | -                         | -                        |

| EXISTING CONDITION ROADWAY HYDRAULIC SECTIONS SUMMARY TABLE |                                                                      |                 |                        |                 |                 |                   |
|-------------------------------------------------------------|----------------------------------------------------------------------|-----------------|------------------------|-----------------|-----------------|-------------------|
| STREET SECTION                                              | TRIBUTARY BASINS                                                     | CHANNEL SLOPE % | Q <sub>100</sub> (cfs) | FLOW DEPTH (ft) | VELOCITY (ft/s) | D <sup>2</sup> /s |
| *F-F(ROAD)                                                  | **CRCP506                                                            | 0.70            | 2,538                  | 3.58            | 10.46           | 37.45             |
| RD                                                          | **CRCP506 + ON1                                                      | 0.60            | 2,547                  | 7.25            | 9.26            | 67.14             |
| RD-1                                                        | **CPS08                                                              | 0.25            | 2,582                  | 7.41            | 7.48            | 55.43             |
| RA (WEST)                                                   | **PS08(OF1) + 78-cfs = 97 cfs                                        | 1.00            | 22.0                   | 0.63            | 3.34            | 2.10              |
| RA (EAST)                                                   | **PS08(OF1) + 78-cfs = 97 cfs                                        | 1.00            | 19.5                   | 0.50            | 2.92            | 1.46              |
| RA-1 (CAPACITY)                                             | (WEST)+(EAST) + 1/2OF5 + 1/2ONB2+RA = 43 cfs - (SPLIT 25 cfs)=18 cfs | 0.70            | 18.0                   | 0.50            | 2.80            | 1.40              |
| RA-2 (CAPACITY)                                             | RA-1 (CAPACITY) + 1/2ONB2 = 19 cfs - SPLIT 14 cfs) = 5 cfs           | 0.30            | 5.0                    | 0.49            | 1.59            | 0.78              |
| MA-1                                                        | OF5+1/2OF3+ONB1                                                      | 3.30            | 86.5                   | 0.64            | 6.18            | 3.96              |
| MA-2                                                        | (WEST)+(EAST)+OF5+ONB1+ONB2+RA+ ONF+ONC+OF3                          | 0.30            | 135.0                  | 1.02            | 3.51            | 3.58              |

SECTIONS F-F(ROAD) & RD: FLOW DEPTH TAKEN FROM CHANNEL FLOWLINE  
OFFSET CROWN AT RANCHO FOR SECTION F-F  
78-CFS PER RAS ANALYSIS FLOWS NORTH IN RIGEL AVENUE

| CHANNEL HYDRAULIC SECTIONS SUMMARY TABLE |                  |                 |                        |                 |                 |                   |
|------------------------------------------|------------------|-----------------|------------------------|-----------------|-----------------|-------------------|
| ID                                       | TRIBUTARY BASINS | CHANNEL SLOPE % | Q <sub>100</sub> (cfs) | FLOW DEPTH (ft) | VELOCITY (ft/s) | D <sup>2</sup> /s |
| *F-F(CHNL)                               | Channel Capacity | 0.70            | 270                    | 3.00            | 6.43            | 19.29             |
| OF5(West)                                | 1/2 OF5          | 2.00            | 0.5                    | 0.07            | 2.55            | 0.18              |
| OF5(South)                               | 1/2 OF5          | 3.00            | 0.5                    | 0.20            | 1.58            | 0.32              |
| RD-1 (CHNL)                              | Channel Capacity | 0.25            | 302                    | 4.62            | 3.01            | 13.91             |

AREA 15 OFFSITE LOTS PREPARED FOR AREA 15 LAS VEGAS, LLC. CITY OF LAS VEGAS

OVERALL EXISTING CONDITION DRAINAGE MAP

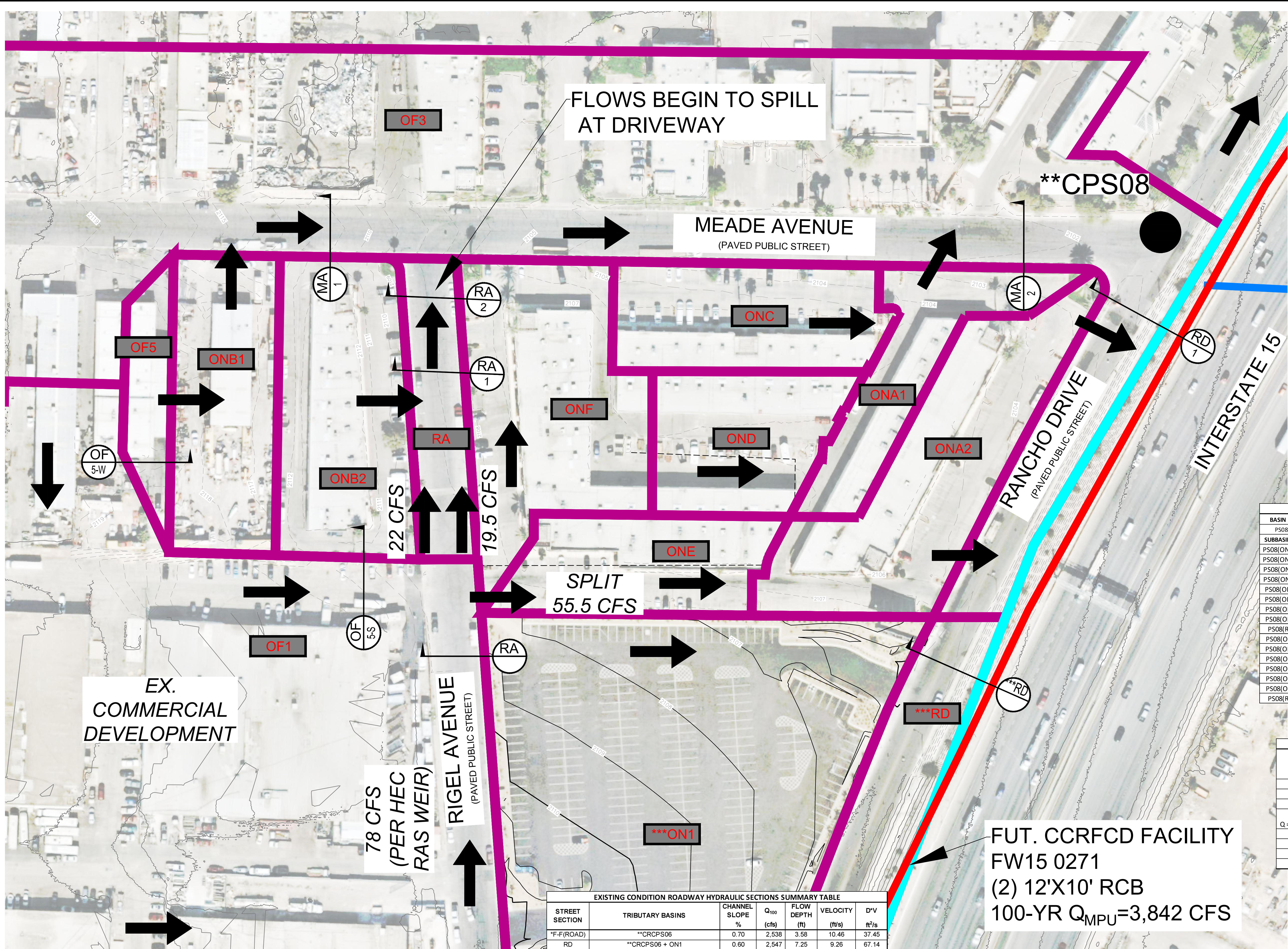
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6671 LAS VEGAS BOULEVARD S., SUITE 320, LAS VEGAS, NV 89119  
PHONE: 702-862-3600  
WWW.KIMLEY-HORN.COM

KHA PROJECT 092965009  
DATE 12/22/2021  
SCALE AS SHOWN  
DESIGNED BY RRD  
DRAWN BY CZ  
CHECKED BY RRD

REVISIONS  
No. DATE BY

EX-1

Plotted By: zofrea Chira Sheet Set: kha Layout: EX-2 December 22, 2021 04:05:24pm K:\LAV\_Civil\092965009 - Area 15 Offsite Lots (Fisher Brothers)\Reports\DRAINAGE\01\_TDS\Figures\CAD\EX\_recover.dwg  
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GRAPHIC SCALE IN FEET  
0 25 50 100

NORTH

LEGEND

- XXX BASIN ID
- XXXX PRORATED BASIN ID
- BASIN BOUNDARY
- - - PRORATED BASIN BOUNDARY
- FUTURE CCRFCD REGIONAL FACILITY
- EXISTING DRAINAGE FACILITY
- FLOW ARROW
- CPX CONCENTRATION POINT
- ⊗ XX SECTION ID

\* REFERENCED FROM AREA 15 STUDY (DS-4921)  
\*\* REFERENCED FROM CITY OF LAS VEGAS CENTRAL NEIGHBORHOOD STUDY  
\*\*\* REFERENCED FROM AREA 15 EVENT PARKING LOT (DS-5288)

NOTE:  
1,081-CFS REFERENCED FOR FLOWRATE AT INTERSECTION OF PRIVATE DRIVEWAY & SIRIUS AVENUE. REFER TO APPENDIX D FOR REFERENCE Q.

| Existing Condition Prorated Flow Summary |                        |                       |           |                           |                          |
|------------------------------------------|------------------------|-----------------------|-----------|---------------------------|--------------------------|
| BASIN ID                                 | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) | AREA (ac) | Q <sub>100</sub> (cfs/ac) | Q <sub>10</sub> (cfs/ac) |
| PS08                                     | 235                    | 100                   | 114.6     | 2.05                      | 0.87                     |
| SUBBASIN ID                              | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) | AREA (ac) | Q <sub>100</sub> (cfs/ac) | Q <sub>10</sub> (cfs/ac) |
| PS08(ONA1)                               | 1                      | 0.5                   | 0.6       | 2.05                      | 0.87                     |
| PS08(ONA2)                               | 2.5                    | 1                     | 1.1       | 2.05                      | 0.87                     |
| PS08(ONB1)                               | 2                      | 1                     | 0.8       | 2.05                      | 0.87                     |
| PS08(ONB2)                               | 2                      | 1                     | 1.0       | 2.05                      | 0.87                     |
| PS08(ONC)                                | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(OND)                                | 1                      | 0.5                   | 0.6       | 2.05                      | 0.87                     |
| PS08(ONE)                                | 1                      | 0.5                   | 0.6       | 2.05                      | 0.87                     |
| PS08(ONF)                                | 2.5                    | 1                     | 1.2       | 2.05                      | 0.87                     |
| PS08(RA)                                 | 1                      | <1                    | 0.4       | 2.05                      | 0.87                     |
| PS08(OF5)                                | 1                      | <1                    | 0.3       | 2.05                      | 0.87                     |
| PS08(ON1)                                | 9                      | 4                     | 4.4       | 2.05                      | 0.87                     |
| PS08(OF1)                                | 19                     | 8                     | 9.2       | 2.05                      | 0.87                     |
| PS08(OF2)                                | 77                     | 33                    | 37.5      | 2.05                      | 0.87                     |
| PS08(OF3)                                | 84                     | 36                    | 40.9      | 2.05                      | 0.87                     |
| PS08(OF4)                                | 29                     | 12                    | 14.2      | 2.05                      | 0.87                     |
| PS08(RD)                                 | 2                      | 1                     | 1.1       | 2.05                      | 0.87                     |

| Existing / Proposed Condition Flow Summary |                            |                        |                       |
|--------------------------------------------|----------------------------|------------------------|-----------------------|
| Basin ID / Comb Pt                         | Area / Tributary Area (ac) | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) |
| **CPS06                                    | N/A                        | 1045                   | 405                   |
| *CP05                                      | N/A                        | 31                     | 18                    |
| *EX10                                      | N/A                        | 7                      | 4                     |
| ***CP12                                    | N/A                        | 1158                   | 459                   |
| Q = 1081-CFS + **PS08(OF2)                 | N/A                        | 2538                   | 873                   |
| **CRCP506                                  | N/A                        | 235                    | 100                   |
| **PS08                                     | N/A                        | 2582                   | 917                   |
| **CPS08                                    | N/A                        | 3762                   | 1226                  |

| EXISTING CONDITION ROADWAY HYDRAULIC SECTIONS SUMMARY TABLE |                                                                        |                 |                        |                 |                 |                          |
|-------------------------------------------------------------|------------------------------------------------------------------------|-----------------|------------------------|-----------------|-----------------|--------------------------|
| STREET SECTION                                              | TRIBUTARY BASINS                                                       | CHANNEL SLOPE % | Q <sub>100</sub> (cfs) | FLOW DEPTH (ft) | VELOCITY (ft/s) | D'V (ft <sup>2</sup> /s) |
| *F-F(ROAD)                                                  | **CRCP506                                                              | 0.70            | 2,538                  | 3.58            | 10.46           | 37.45                    |
| RD                                                          | **CRCP506 + ON1                                                        | 0.60            | 2,547                  | 7.25            | 9.26            | 67.14                    |
| RD-1                                                        | **CPS08                                                                | 0.25            | 2,582                  | 7.41            | 7.48            | 55.43                    |
| RA (WEST)                                                   | **PS08(OF1) + 78-cfs = 97 cfs                                          | 1.00            | 22.0                   | 0.63            | 3.34            | 2.10                     |
| RA (EAST)                                                   | **PS08(OF1) + 78-cfs = 97 cfs                                          | 1.00            | 19.5                   | 0.50            | 2.92            | 1.46                     |
| RA-1 (CAPACITY)                                             | (WEST) + (EAST) + 1/2OF5 + 1/2ONB2+RA = 43 cfs - (SPLIT 25 cfs)=18 cfs | 0.70            | 18.0                   | 0.50            | 2.80            | 1.40                     |
| RA-2 (CAPACITY)                                             | RA-1 (CAPACITY) + 1/2ONB2 = 19 cfs - SPLIT 14 cfs) = 5 cfs             | 0.30            | 5.0                    | 0.49            | 1.59            | 0.78                     |
| MA-1                                                        | OF5+ 1/2OF3+ONB1                                                       | 3.30            | 86.5                   | 0.64            | 6.18            | 3.96                     |
| MA-2                                                        | (WEST)+(EAST)+OF5+ONB1+ONB2+RA+ ONF+ONC+OF3                            | 0.30            | 135.0                  | 1.02            | 3.51            | 3.58                     |

SECTIONS F-F(ROAD) & RD: FLOW DEPTH TAKEN FROM CHANNEL FLOWLINE  
OFFSET CROWN AT RANCHO FOR SECTION F-F  
78-CFS PER RAS ANALYSIS FLOWS NORTH IN RIGEL AVENUE

| CHANNEL HYDRAULIC SECTIONS SUMMARY TABLE |                  |                 |                        |                 |                 |                          |
|------------------------------------------|------------------|-----------------|------------------------|-----------------|-----------------|--------------------------|
| ID                                       | TRIBUTARY BASINS | CHANNEL SLOPE % | Q <sub>100</sub> (cfs) | FLOW DEPTH (ft) | VELOCITY (ft/s) | D'V (ft <sup>2</sup> /s) |
| *F-F(CHNL)                               | Channel Capacity | 0.70            | 270                    | 3.00            | 6.43            | 19.29                    |
| OF5(West)                                | 1/2 OF5          | 2.00            | 0.5                    | 0.07            | 2.55            | 0.18                     |
| OF5(South)                               | 1/2 OF5          | 3.00            | 0.5                    | 0.20            | 1.58            | 0.32                     |
| RD-1 (CHNL)                              | Channel Capacity | 0.25            | 302                    | 4.62            | 3.01            | 13.91                    |

AREA 15  
OFFSITE LOTS  
PREPARED FOR  
AREA 15 LAS VEGAS, LLC.  
CITY OF LAS VEGAS

ONSITE  
EXISTING CONDITION  
DRAINAGE MAP

EX-2

Kimley»Horn

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6671 LAS VEGAS BOULEVARD S., SUITE 320, LAS VEGAS, NV 89119  
PHONE: 702-862-3600  
WWW.KIMLEY-HORN.COM

DESIGNED BY: RRD  
DRAWN BY: CZ  
CHECKED BY: RRD

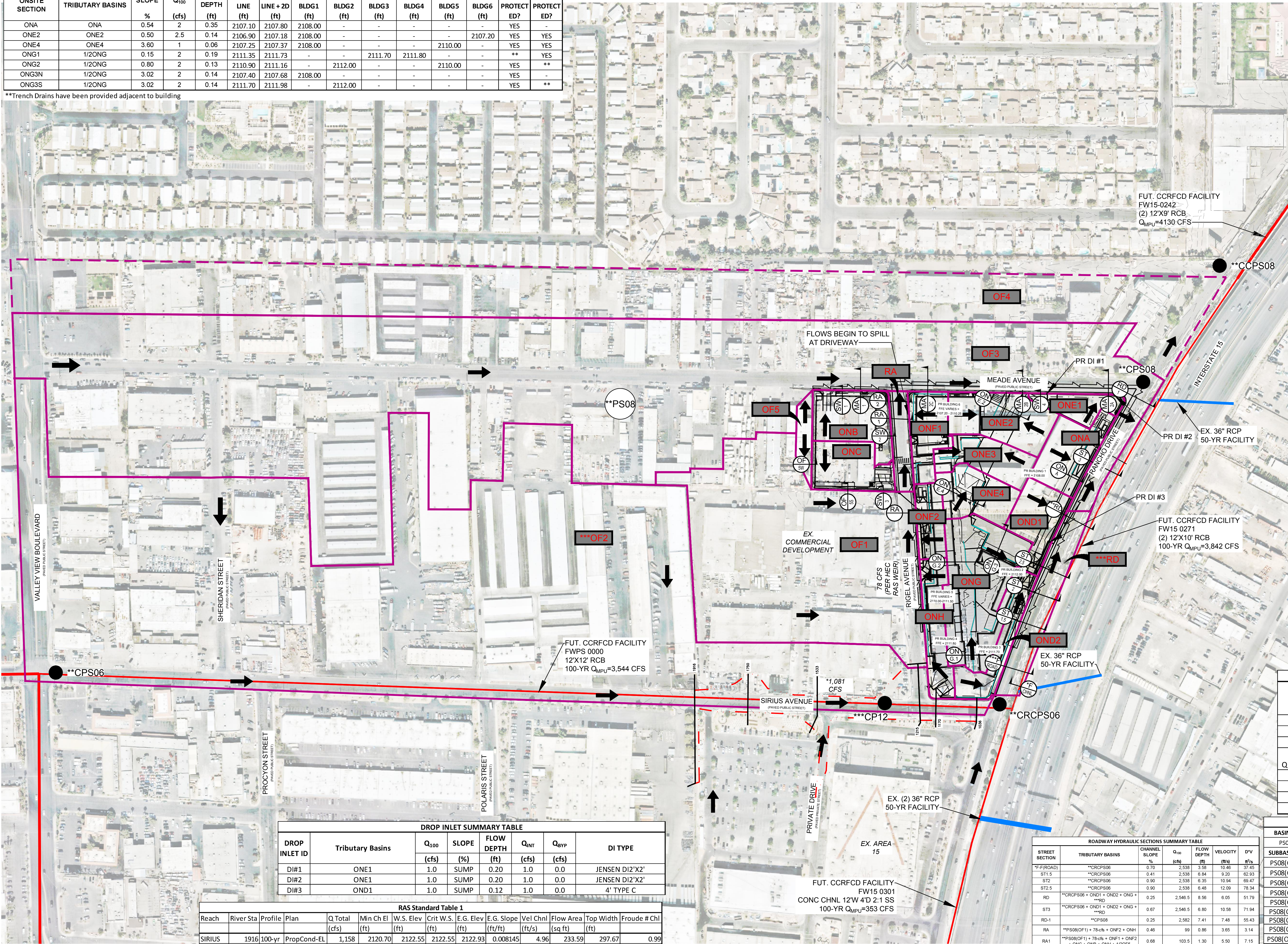
DATE: 12/22/2021  
SCALE: AS SHOWN

REVISIONS  
No. DATE BY

Noted By: Schofield, Sean Sheet Set: KHA Layout: PRO-1 November 17, 2022 12:11:14pm K:\LAV\_Civil\052965012 - Area 15 District 2 (Fisher Brothers)\Reports\DRAINAGE\01\_IDS\Figures\OAD\PRO.dwg  
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| ONSITE HYDRAULIC SECTIONS |                  |       |                  |            |           |                |         |         |         |         |     |              |              |
|---------------------------|------------------|-------|------------------|------------|-----------|----------------|---------|---------|---------|---------|-----|--------------|--------------|
| ONSITE SECTION            | TRIBUTARY BASINS | SLOPE | Q <sub>100</sub> | FLOW DEPTH | FLOW LINE | FLOW LINE + 2D | FFE     | FFE     | FFE     | FFE     | FFE | BLDG PROTECT | BLDG PROTECT |
| ONA                       | ONA              | 0.54  | 2                | 0.35       | 2107.10   | 2107.80        | 2108.00 | -       | -       | -       | -   | 2107.20      | YES          |
| ONE2                      | ONE2             | 0.50  | 2.5              | 0.14       | 2106.90   | 2107.18        | 2108.00 | -       | -       | -       | -   | 2107.20      | YES          |
| ONE4                      | ONE4             | 3.60  | 1                | 0.06       | 2107.25   | 2107.37        | 2108.00 | -       | -       | -       | -   | 2110.00      | YES          |
| ONG1                      | 1/2ONG           | 0.15  | 2                | 0.19       | 2111.35   | 2111.73        | -       | -       | 2111.70 | 2111.80 | -   | -            | **           |
| ONG2                      | 1/2ONG           | 0.80  | 2                | 0.13       | 2110.90   | 2111.16        | -       | -       | -       | -       | -   | -            | YES          |
| ONG3N                     | 1/2ONG           | 3.02  | 2                | 0.14       | 2107.40   | 2107.68        | 2108.00 | -       | -       | -       | -   | -            | YES          |
| ONG3S                     | 1/2ONG           | 3.02  | 2                | 0.14       | 2111.70   | 2111.98        | -       | 2112.00 | -       | -       | -   | -            | YES          |

\*\*Trench Drains have been provided adjacent to building



| DROP INLET SUMMARY TABLE |                  |                  |       |            |                  |                  |                |  |  |
|--------------------------|------------------|------------------|-------|------------|------------------|------------------|----------------|--|--|
| DROP INLET ID            | Tributary Basins | Q <sub>100</sub> | SLOPE | FLOW DEPTH | Q <sub>INT</sub> | Q <sub>BYP</sub> | DI TYPE        |  |  |
|                          |                  | (cfs)            | (%)   | (ft)       | (cfs)            | (cfs)            |                |  |  |
| DI#1                     | ONE1             | 1.0              | SUMP  | 0.20       | 1.0              | 0.0              | JENSEN DI2'X2' |  |  |
| DI#2                     | ONE1             | 1.0              | SUMP  | 0.20       | 1.0              | 0.0              | JENSEN DI2'X2' |  |  |
| DI#3                     | OND1             | 1.0              | SUMP  | 0.12       | 1.0              | 0.0              | 4' TYPE C      |  |  |

| RAS Standard Table 1 |           |         |             |         |           |           |           |           |            |          |           |           |
|----------------------|-----------|---------|-------------|---------|-----------|-----------|-----------|-----------|------------|----------|-----------|-----------|
| Reach                | River Sta | Profile | Plan        | Q Total | Min Ch El | W.S. Elev | Crit W.S. | E.G. Elev | E.G. Slope | Vel Chnl | Flow Area | Top Width |
|                      |           |         |             | (cfs)   | (ft)      | (ft)      | (ft)      | (ft)      | (ft/ft)    | (ft/s)   | (sq ft)   | (ft)      |
| SIRIUS               | 1916      | 100-yr  | PropCond-EL | 1,158   | 2120.70   | 2122.55   | 2122.55   | 2122.93   | 0.008145   | 4.96     | 233.59    | 297.67    |
| SIRIUS               | 1750      | 100-yr  | PropCond-EL | 1,158   | 2116.50   | 2118.23   | 2118.93   | 2120.74   | 0.015487   | 14.09    | 95.80     | 97.00     |
| SIRIUS               | 1533      | 100-yr  | PropCond-EL | 1,158   | 2112.00   | 2113.71   | 2114.66   | 2117.09   | 0.017377   | 15.05    | 79.46     | 83.06     |
| SIRIUS               | 1245      |         | Lat Struct  |         |           |           |           |           |            |          |           |           |
| SIRIUS               | 1215      | 100-yr  | PropCond-EL | 1,096   | 2109.25   | 2110.68   | 2111.04   | 2111.89   | 0.011742   | 10.27    | 129.87    | 184.50    |
| SIRIUS               | 1170      | 100-yr  | PropCond-EL | 1,081   | 2108.93   | 2109.81   | 2110.22   | 2111.24   | 0.016094   | 9.89     | 117.19    | 197.44    |
| SIRIUS               | 1036      | 100-yr  | PropCond-EL | 1,081   | 2108.20   | 2110.52   | 2110.52   | 2111.60   | 0.002889   | 8.52     | 132.14    | 61.50     |

| CHANNEL HYDRAULIC SECTIONS SUMMARY TABLE |                  |               |                  |            |          |        |                |             |              |       |  |  |  |
|------------------------------------------|------------------|---------------|------------------|------------|----------|--------|----------------|-------------|--------------|-------|--|--|--|
| ID                                       | TRIBUTARY BASINS | CHANNEL SLOPE | Q <sub>100</sub> | FLOW DEPTH | VELOCITY | D'V    | TYPE           | SIDE SLOPES | BOTTOM WIDTH | Req'd |  |  |  |
|                                          |                  | (%)           | (cfs)            | (ft)       | (ft/s)   | (ft/s) |                |             | (ft)         | (ft)  |  |  |  |
| *F(FCHNL)                                | Channel Capacity | 0.70          | 270.1            | 3.00       | 6.43     | 19.29  | TRAP           | 4:1         | N/A          | N/A   |  |  |  |
| SW1                                      | ONB              | 1.00          | 2                | 0.54       | 1.73     | 0.93   | V - Ditch      | 4:1         | N/A          | 6"    |  |  |  |
| SW2                                      | ONB              | 0.25          | 2                | 0.70       | 1.03     | 0.72   | V - Ditch      | 4:1         | N/A          | 6"    |  |  |  |
| SW3                                      | ONC+ 1/2OF5      | 1.00          | 2.5              | 0.54       | 1.73     | 0.93   | V - Ditch      | 4:1         | N/A          | 6"    |  |  |  |
| SW4                                      | ONE1             | 1.01          | 1                | 0.15       | 2.36     | 0.35   | V-Ditch        | 50:1        | N/A          | N/A   |  |  |  |
| OF5W                                     | 1/2OF5           | 2.74          | 0.5              | 0.06       | 2.81     | 0.17   | Concrete Flume | 0:1         | 3            | N/A   |  |  |  |
| OF5S                                     | 1/2OF5 + ONC     | 1.01          | 2.5              | 0.40       | 3.87     | 1.55   | V - Ditch      | 4:1         | N/A          | N/A   |  |  |  |

| ROADWAY HYDRAULIC SECTIONS SUMMARY TABLE |                                                                                                                    |               |                  |            |          |        |  |  |  |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------|------------------|------------|----------|--------|--|--|--|
| STREET SECTION                           | TRIBUTARY BASINS                                                                                                   | CHANNEL SLOPE | Q <sub>100</sub> | FLOW DEPTH | VELOCITY | D'V    |  |  |  |
|                                          |                                                                                                                    | (%)           | (cfs)            | (ft)       | (ft/s)   | (ft/s) |  |  |  |
| *F(ROAD)                                 | **CRCP06                                                                                                           | 0.70          | 2,538            | 3.58       | 10.46    | 37.43  |  |  |  |
| ST1.5                                    | **CRCP06                                                                                                           | 0.41          | 2,538            | 6.84       | 9.20     | 62.93  |  |  |  |
| ST2                                      | **CRCP06                                                                                                           | 0.90          | 2,538            | 6.35       | 10.94    | 69.47  |  |  |  |
| ST2.5                                    | **CRCP06                                                                                                           | 0.90          | 2,538            | 6.48       | 12.09    | 78.34  |  |  |  |
| RD                                       | **CRCP06 + OND1 + OND2 + ONG + **RD                                                                                | 0.25          | 2,546.5          | 8.56       | 6.05     | 51.79  |  |  |  |
| ST3                                      | **CRCP06 + OND1 + OND2 + ONG + **RD                                                                                | 0.67          | 2,546.5          | 6.80       | 10.58    | 71.94  |  |  |  |
| RD-1                                     | **CRCP06                                                                                                           | 0.25          | 2,562            | 7.41       | 7.48     | 55.43  |  |  |  |
| RA                                       | **PS08(OFF1) + 78c6 + ONF2 + ONH                                                                                   | 0.46          | 99               | 0.66       | 3.65     | 3.14   |  |  |  |
| RA1                                      | **PS08(OFF1) + 78c6 + ONF1 + ONF2 + ONC + ONB + ONH + 1/2OF5                                                       | 0.68          | 103.5            | 1.30       | 5.50     | 7.15   |  |  |  |
| RA2                                      | **PS08(OFF1) + 78c6 + ONF1 + ONF2 + ONC + ONB + ONH + 1/2OF5                                                       | 0.60          | 103.5            | 1.33       | 5.26     | 7.00   |  |  |  |
| MA1                                      | **PS08(OFF3) + 1/2OF5                                                                                              | 3.37          | 85.0             | 0.69       | 6.32     | 4.36   |  |  |  |
| MA2A                                     | **PS08(OFF1) + **PS08(OFF3) + **PS08(OFF5) + 78c6 + RA + ONB + ONC + ONE1 + ONE2 + ONE3 + ONE4 + ONE1 + ONE2 + ONH | 0.30          | 196.5            | 1.22       | 4.21     | 5.14   |  |  |  |
| MA2B                                     | **PS08(OFF1) + **PS08(OFF3) + **PS08(OFF5) + 78c6 + RA + ONB + ONC + ONE2 + ONE3 + ONE4 + ONE1 + ONE2 + ONH        | 0.51          | 195.5            | 1.07       | 4.92     | 5.26   |  |  |  |
| MA2C                                     | **PS08(OFF1) + **PS08(OFF3) + **PS08(OFF5) + 78c6 + RA + ONB + ONC + ONE1 + ONE2 + ONE3 + ONE4 + ONE1 + ONE2 + ONH | 1.41          | 190              | 0.86       | 6.63     | 5.70   |  |  |  |

SECTIONS F-F(ROAD) & RD: FLOW DEPTH TAKEN FROM CHANNEL FLOWLINE OFFSET CROWN AT RANCHO FOR SECTION F-F  
78-CFS PER RAS ANALYSIS FLOWS NORTH IN RIGEL AVENUE

| Existing / Proposed Condition Flow Summary |                            |                        |                       |  |
|--------------------------------------------|----------------------------|------------------------|-----------------------|--|
| Basin ID / Comb Pt                         | Area / Tributary Area (ac) | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) |  |
| **CPS06                                    | N/A                        | 1045                   | 405                   |  |
| *CP05                                      | N/A                        | 31                     | 18                    |  |
| *EX10                                      | N/A                        | 7                      | 4                     |  |
| ***CP12                                    | N/A                        | 1158                   | 459                   |  |
| Q = 1081-CFS + **PS08(OFF2)                | N/A                        | 2538                   | 873                   |  |
| **CRCP06                                   | N/A                        | 2538                   | 873                   |  |
| **PS08                                     | 114.56                     | 235                    | 100                   |  |
| **CPS08                                    | N/A                        | 2582                   | 917                   |  |
| **CPS08                                    | N/A                        | 3762                   | 1226                  |  |

| Prorated Flow Summary |                        |                       |           |                           |                          |
|-----------------------|------------------------|-----------------------|-----------|---------------------------|--------------------------|
| BASIN ID              | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) | AREA (ac) | Q <sub>100</sub> (cfs/ac) | Q <sub>10</sub> (cfs/ac) |
| PS08                  | 235                    | 100                   | 114.6     | 2.05                      | 0.87                     |
| SUBBASIN ID           | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) | AREA (ac) | Q <sub>100</sub> (cfs/ac) | Q <sub>10</sub> (cfs/ac) |
| PS08(OFF1)            | 19                     | 8                     | 9.2       | 2.05                      | 0.87                     |
| PS08(OFF2)            | 77                     | 33                    | 37.5      | 2.05                      | 0.87                     |
| PS08(OFF3)            | 84                     | 36                    | 40.9      | 2.05                      | 0.87                     |
| PS08(OFF4)            | 29                     | 12                    | 14.2      | 2.05                      | 0.87                     |
| PS08(OFF5)            | 1                      | <1                    | 0.3       | 2.05                      | 0.87                     |
| PS08(OFF6)            | 2                      | 1                     | 0.8       | 2.05                      | 0.87                     |
| PS08(OFF7)            | 2                      | 1                     | 1.0       | 2.05                      | 0.87                     |
| PS08(OFF8)            | 2                      | 1                     | 0.8       | 2.05                      | 0.87                     |
| PS08(OFF9)            | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(OFF10)           | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(OFF11)           | 1                      | <1                    | 0.4       | 2.05                      | 0.87                     |
| PS08(OFF12)           | 2.5                    | 1                     | 1.1       | 2.05                      | 0.87                     |
| PS08(OFF13)           | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(OFF14)           | 2                      | 1                     | 0.8       | 2.05                      | 0.87                     |
| PS08(OFF15)           | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(OFF16)           | 1                      | 0.5                   | 0.5       | 2.05                      | 0.87                     |
| PS08(OFF17)           | 4                      | 2                     | 2.1       | 2.05                      | 0.87                     |
| PS08(OFF18)           | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(OFF19)           | 2.5                    | 1                     | 1.1       | 2.05                      | 0.87                     |
| PS08(OFF20)           | 1                      | <1                    | 0.4       | 2.05                      | 0.87                     |
| SUBTOTAL              | 235                    | 100                   | 114.6     | -                         | -                        |

OVERALL  
PROPOSED CONDITION  
DRAINAGE MAP

AREA 15  
DISTRICT 2  
PREPARED FOR  
NEW VEGAS HOLDING COMPANY, LLC  
CITY OF LAS VEGAS

PRO-1

KHA PROJECT  
092965011

DATE  
10/25/2022

SCALE  
AS SHOWN

DESIGNED BY  
TEA

DRAWN BY  
SS

CHECKED BY  
RD

10/25/2022

DESIGNED BY  
TEA

DRAWN BY  
SS

CHECKED BY  
RD

Kimley»Horn

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6671 LAS VEGAS BOULEVARD S., SUITE 320, LAS VEGAS, NV 89119  
PHONE: 702-862-3600  
WWW.KIMLEY-HORN.COM

REVISIONS

DATE

BY

| Prorated Flow Summary |                        |                       |           |                           |                          |
|-----------------------|------------------------|-----------------------|-----------|---------------------------|--------------------------|
| BASIN ID              | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) | AREA (ac) | Q <sub>100</sub> (cfs/ac) | Q <sub>10</sub> (cfs/ac) |
| PS08                  | 235                    | 100                   | 114.6     | 2.05                      | 0.87                     |
| SUBBASIN ID           | Q <sub>100</sub> (cfs) | Q <sub>10</sub> (cfs) | AREA (ac) | Q <sub>100</sub> (cfs/ac) | Q <sub>10</sub> (cfs/ac) |
| PS08(OF1)             | 19                     | 8                     | 9.2       | 2.05                      | 0.87                     |
| PS08(OF2)             | 77                     | 33                    | 37.5      | 2.05                      | 0.87                     |
| PS08(OF3)             | 84                     | 36                    | 40.9      | 2.05                      | 0.87                     |
| PS08(OF4)             | 29                     | 12                    | 14.2      | 2.05                      | 0.87                     |
| PS08(OF5)             | 1                      | <1                    | 0.3       | 2.05                      | 0.87                     |
| PS08(ONA)             | 2                      | 1                     | 0.8       | 2.05                      | 0.87                     |
| PS08(ONB)             | 2                      | 1                     | 1.0       | 2.05                      | 0.87                     |
| PS08(ONC)             | 2                      | 1                     | 0.8       | 2.05                      | 0.87                     |
| PS08(OND1)            | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(OND2)            | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(ONE1)            | 1                      | <1                    | 0.4       | 2.05                      | 0.87                     |
| PS08(ONE2)            | 2.5                    | 1                     | 1.1       | 2.05                      | 0.87                     |
| PS08(ONE3)            | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(ONE4)            | 2                      | 1                     | 0.8       | 2.05                      | 0.87                     |
| PS08(ONF1)            | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(ONF2)            | 1                      | 0.5                   | 0.5       | 2.05                      | 0.87                     |
| PS08(ONG)             | 4                      | 2                     | 2.1       | 2.05                      | 0.87                     |
| PS08(ONH)             | 1                      | 0.5                   | 0.7       | 2.05                      | 0.87                     |
| PS08(RD)              | 2.5                    | 1                     | 1.1       | 2.05                      | 0.87                     |
| PS08(RA)              | 1                      | <1                    | 0.4       | 2.05                      | 0.87                     |
| SUBTOTAL              | 235                    | 100                   | 114.6     | -                         | -                        |

This map is for assessment use only and does NOT represent a survey.

No liability is assumed for the accuracy of the data delineated herein. Information on roads and other non-assessed parcels may be obtained from the Road Document Listing in the Assessor's Office.

This map is compiled from official records, including surveys and deeds, but only contains the information required for assessment. See the recorded documents for more detailed legal information.

USE THIS SCALE (FEET) WHEN MAP REDUCED FROM 11X17 ORIGINAL

0 100 200 400 600 800

ASSESSOR'S PARCELS - CLARK COUNTY, NV.

Briana Johnson - Assessor

PARCEL BOUNDARY

SUB BOUNDARY

PM/LD BOUNDARY

ROAD EASEMENT

MATCH / LEADER LINE

HISTORIC LOT LINE

HISTORIC SUB BOUNDARY

HISTORIC PM/LD BOUNDARY

SECTION LINE

CONDOMINIUM UNIT

AIR SPACE PCL

RIGHT OF WAY PCL

SUB-SURFACE PCL

001 ROAD PARCEL NUMBER

001 PARCEL NUMBER

1.00 ACREAGE

202 PARCEL SUB/SEQ NUMBER

PB 24-45 PLAT RECORDING NUMBER

5 BLOCK NUMBER

5 LOT NUMBER

GL5 GOV. LOT NUMBER

BOOK

T21S R61E

37138 139 140

64163 162 161

75176 177 178

Scale: 1" = 200'

SEC.

8

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 6  | 5  | 4  | 3  | 2  | 1  |
| 7  | 8  | 9  | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

Rev: 9/8/2022

MAP

N 2 SW 4

|   |   |   |   |
|---|---|---|---|
| 8 | 4 | 8 | 4 |
| 5 | 1 | 5 | 1 |
| 6 | 2 | 6 | 2 |
| 7 | 3 | 7 | 3 |
| 8 | 4 | 8 | 4 |
| 5 | 1 | 5 | 1 |

162-08-3



NOTES

This map is for assessment use only and does NOT represent a survey.

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This map is compiled from official records, including surveys and deeds, but only contains the information required for assessment. See the recorded documents for more detailed legal information.

0100200400600800

USE THIS SCALE (FEET) WHEN MAP REDUCED FROM 11X17 ORIGINAL

MAP LEGEND

—

PARCEL BOUNDARY

—

SUB BOUNDARY

—

PM/LD BOUNDARY

—

ROAD EASEMENT

—

MATCH / LEADER LINE

—

HISTORIC LOT LINE

—

HISTORIC SUB BOUNDARY

—

HISTORIC PM/LD BOUNDARY

—

SECTION LINE

□

CONDOMINIUM UNIT

□

AIR SPACE PCL

□

RIGHT OF WAY PCL

□

SUB-SURFACE PCL

001

ROAD PARCEL NUMBER

001

PARCEL NUMBER

1.00

ACREAGE

202

PARCEL SUB/SEQ NUMBER

PB 24-45

PLAT RECORDING NUMBER

5

BLOCK NUMBER

5

LOT NUMBER

GL5

GOV. LOT NUMBER

BOOK

T21S R61E

7138139140

54163162161

5176177178

Scale: 1" = 200'

Rev: 10/2/2019

SEC.

8

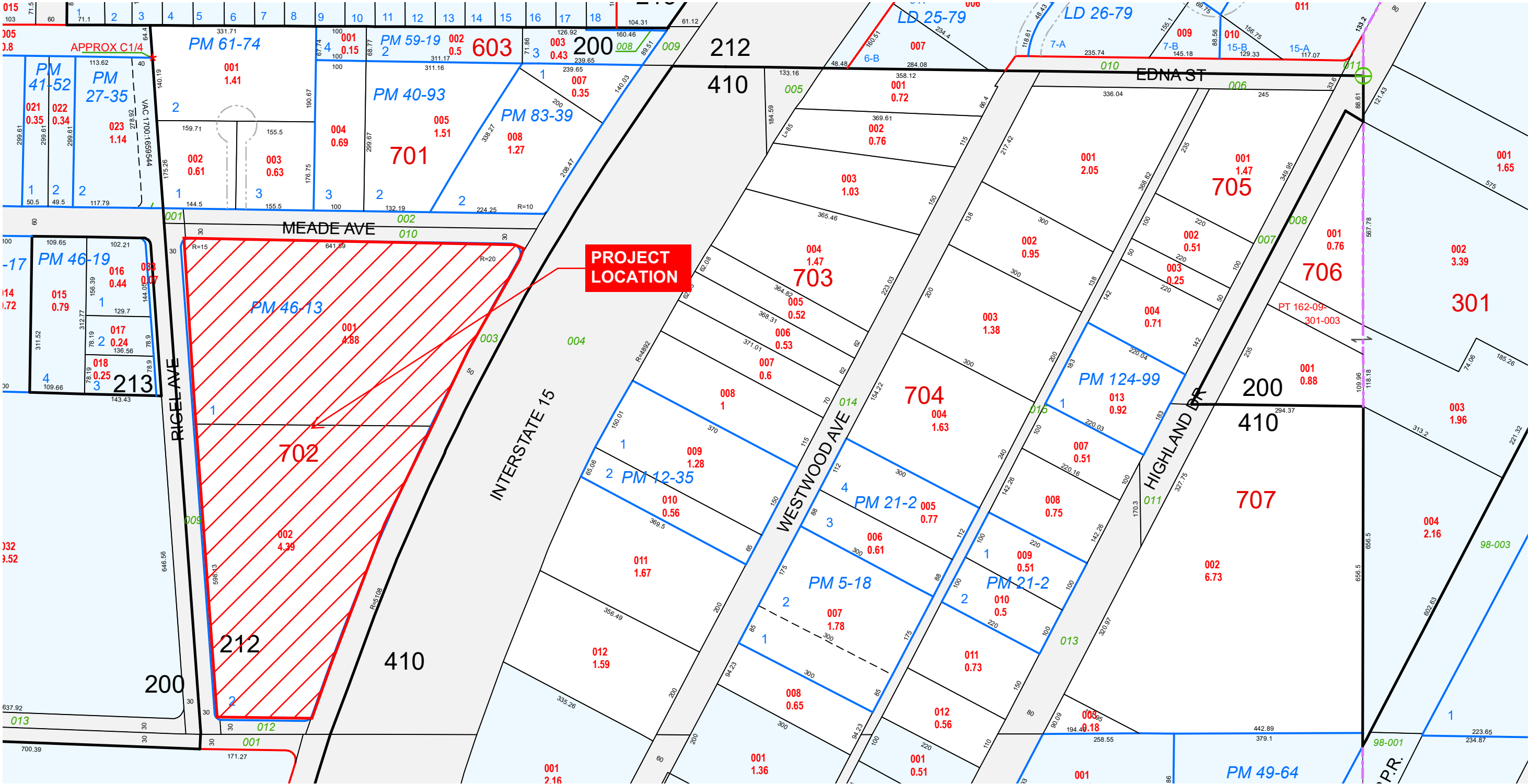
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|----|----|----|----|----|----|
| 6  | 5  | 4  | 3  | 2  | 1  |
| 7  | 8  | 9  | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

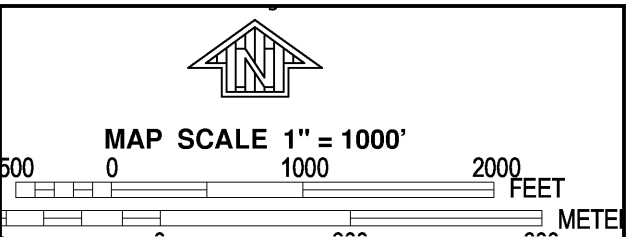
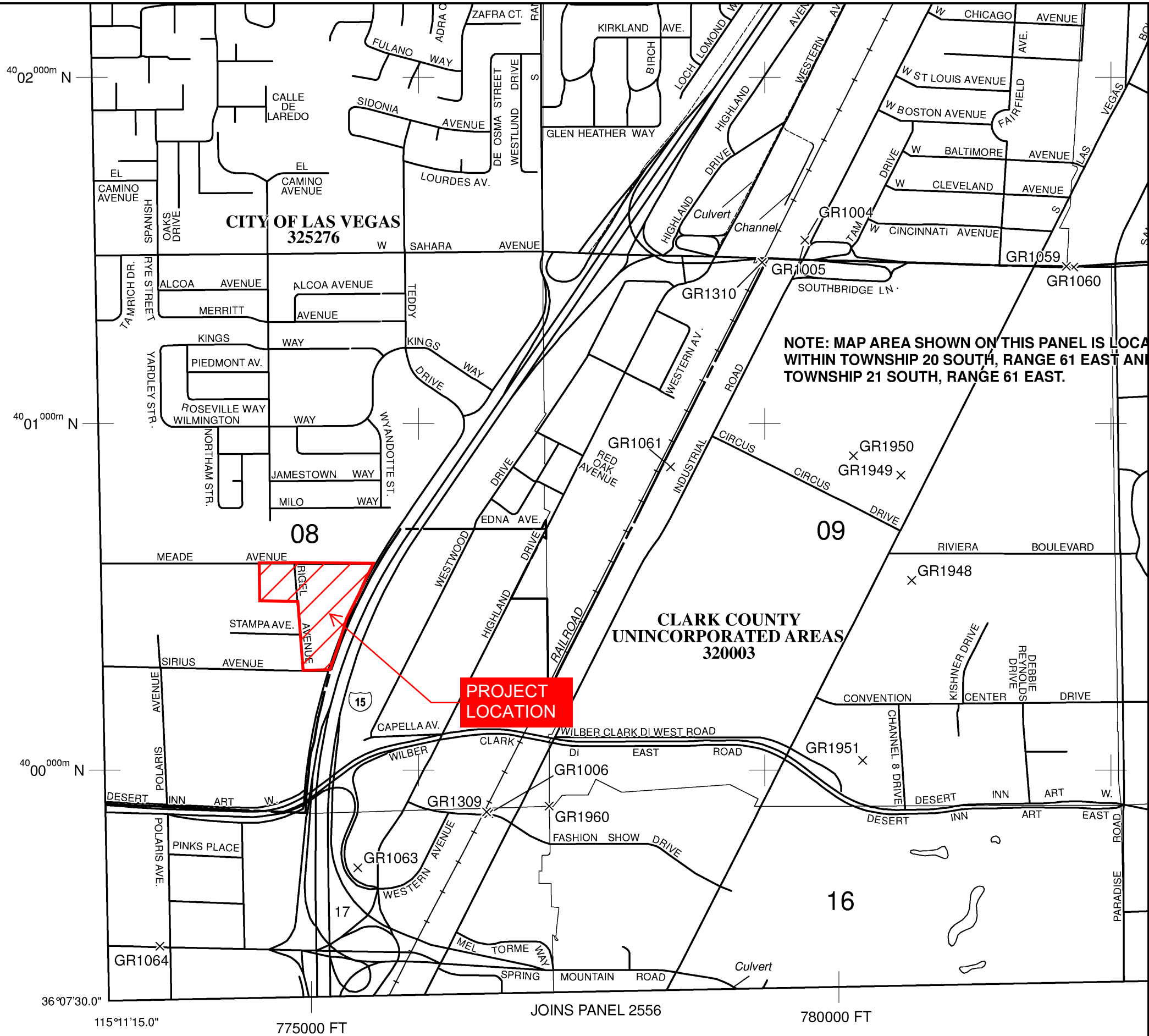
MAP

N 2 SE 4

|   |   |   |   |
|---|---|---|---|
| 8 | 4 | 8 | 4 |
| 5 | 1 | 5 | 1 |
| 6 | 2 | 6 | 2 |
| 7 | 3 | 7 | 3 |
| 8 | 4 | 8 | 4 |
| 5 | 1 | 5 | 1 |

162-08-7





**PANEL 2170F**

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**CLARK COUNTY,**  
**NEVADA**  
**AND INCORPORATED AREAS**

**PANEL 2170 OF 4090**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS:**

| COMMUNITY                | NUMBER | PANEL | SUFFIX |
|--------------------------|--------|-------|--------|
| CLARK COUNTY             | 320003 | 2170  | F      |
| LAS VEGAS, CITY OF       | 325276 | 2170  | F      |
| NORTH LAS VEGAS, CITY OF | 320007 | 2170  | F      |

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



**MAP NUMBER**  
**32003C2170F**

**MAP REVISED**  
**NOVEMBER 16, 2011**

Federal Emergency Management Agency

**NATIONAL FLOOD INSURANCE PROGRAM**

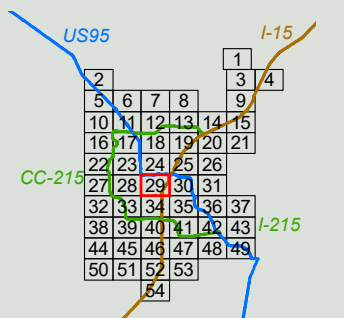
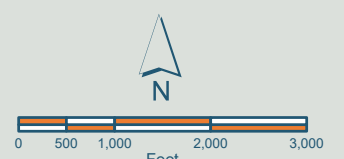
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



2018  
LAS VEGAS VALLEY  
FLOOD CONTROL  
MASTER PLAN UPDATE

FIGURE F-29  
FLOOD CONTROL FACILITIES

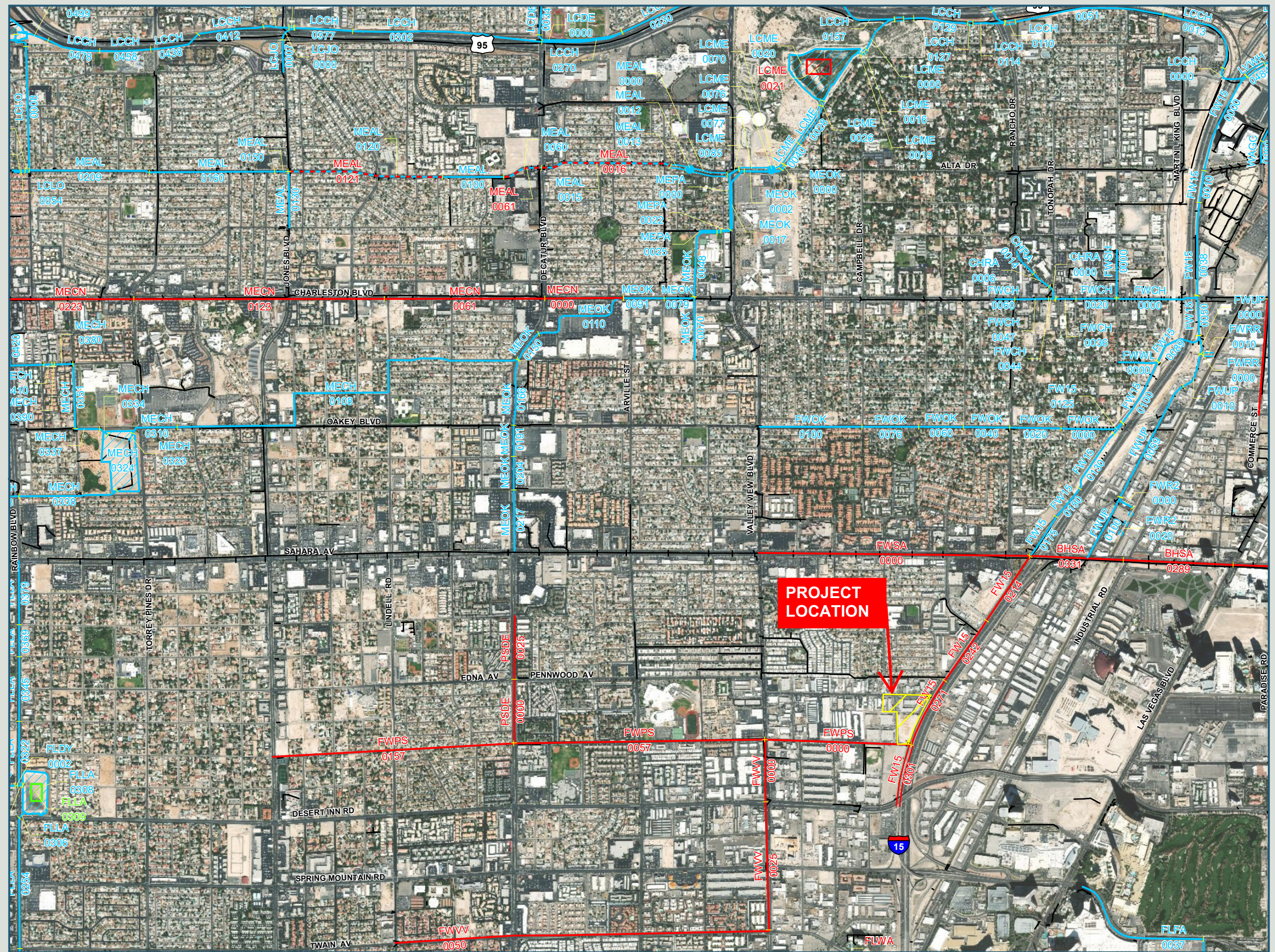
- LEGEND**
- Ultimate Development Boundary
  - Existing Facilities
  - Category A Proposed Facilities
  - Category B Proposed Facilities
  - Local Existing Facilities
  - Detention Basin
  - Culvert or Bridge Crossing
  - Stormdrain
  - Lined Channel
  - Unlined Channel
  - Levee/Dike
  - Natural Wash/Floodway
  - ID-Mile Separator
- Remove & Replace/Parallel Facilities**
- | Category A | Category B |
|------------|------------|
| Channel    | Channel    |
| Stormdrain | Stormdrain |
| Crossing   | Crossing   |



ATKINS

Member of the SNC-Lavalin Group

Louis Berger

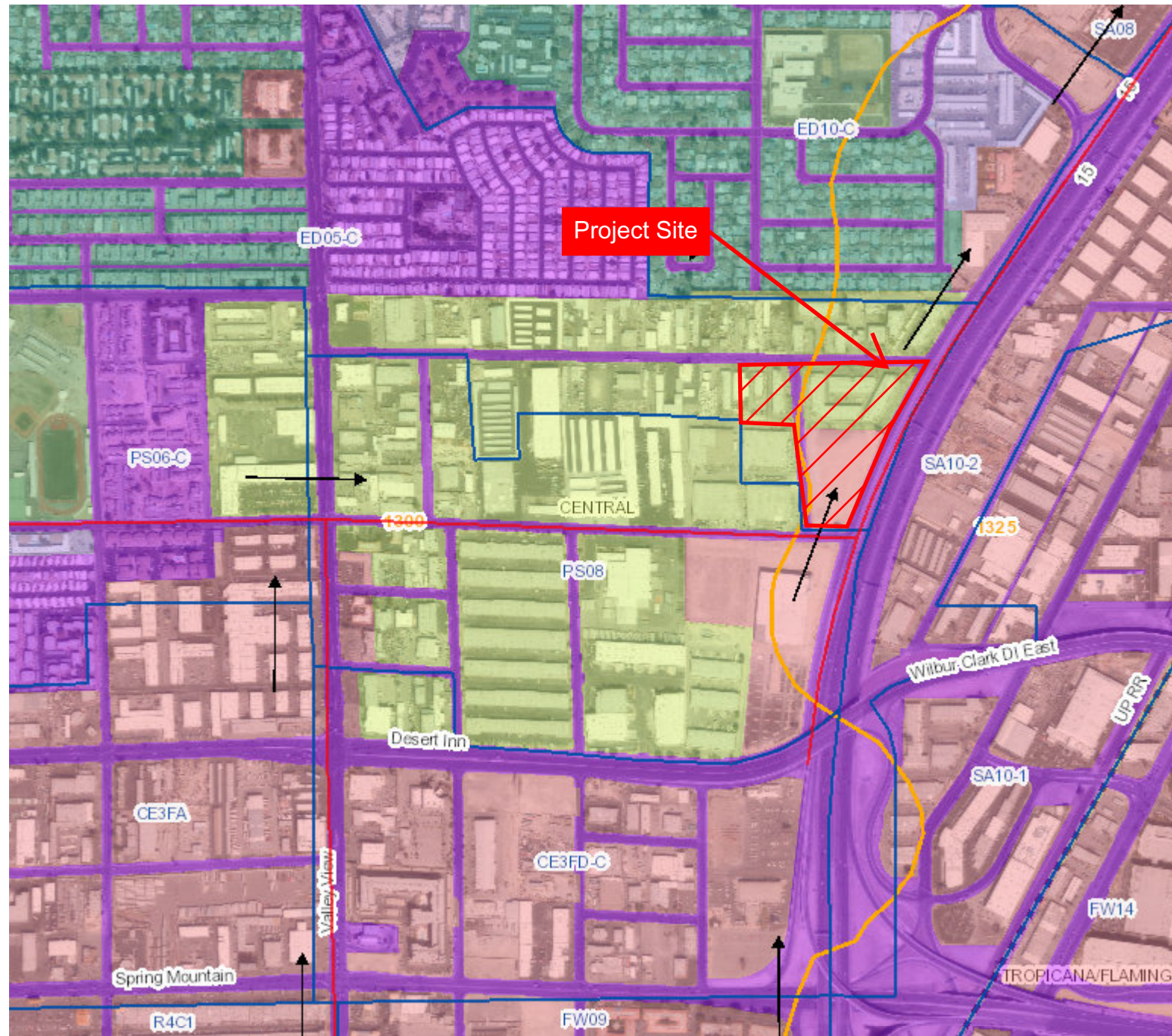


| ID / Mile | Status | Facility Description                                   | Length (ft.) | Flow (cfs) | HEC-1 Node | HEC-1 Model | Tributary Area (sq.mi.) | Channel Slope (%) ** |
|-----------|--------|--------------------------------------------------------|--------------|------------|------------|-------------|-------------------------|----------------------|
| BHSA      |        | BOULDER HIGHWAY SAHARA AVENUE                          |              |            |            |             |                         |                      |
| 0175      | P      | 14' X 14' RCB                                          | 6000         | 3952       | CSA13      | SW3         | 7.93                    | 0.67                 |
| 0289      | P      | 14' X 12' RCB                                          | 2300         | 3669       | CSA11      | SW3         | 7.55                    | 0.87                 |
| 0331      | P      | 14' X 11' RCB                                          | 2000         | 3346       | CSA10-1    | SW3         | 7.15                    | 1.00                 |
| CHRA      |        | WEST CHARLESTON DRAINS - RANCHO                        |              |            |            |             |                         |                      |
| 0000      | E      | 6' X 5' RCB                                            | 310          | 302        | CAL95      | SW3         | 0.62                    | 1.92                 |
| 0006      | E      | 5' X 5' RCB                                            | 420          | 302        | CAL95      | SW3         | 0.62                    | 1.00                 |
| 0014      | E      | 5' X 4' RCB                                            | 600          | 302        | CAL95      | SW3         | 0.62                    | 1.50                 |
| FLBN      |        | FLAMINGO - BOULDER HIGHWAY NORTH                       |              |            |            |             |                         |                      |
| 0312      | P      | 7' X 4' RCB                                            | 2160         | 621        | CCH52      | SW3         | 0.62                    | 4.20                 |
| 0342      | P      | 7' X 4' RCB                                            | 2425         | 621        | CCH52      | SW3         | 0.62                    | 4.20                 |
| FLDY      |        | FLAMINGO WASH - DARBY STORM DRAIN                      |              |            |            |             |                         |                      |
| 0000      | E      | 84" RCP                                                | 100          | 611        | CLF24      | FLAM3A      | 0.76                    | 0.25                 |
| 0002      | E      | 10' X 3' RCB                                           | 50           | 611        | CLF24      | FLAM3A      | 0.76                    | 0.25                 |
| 0004      | E      | 60" RCP                                                | 680          | 611        | CLF24      | FLAM3A      | 0.76                    | 2.80                 |
| FLFA      |        | FLAMINGO - FASHION                                     |              |            |            |             |                         |                      |
| 0000      | E      | 12' X 5' RCB                                           | 2050         | 720        | CFW17N     | FLAM3A      | 0.72                    | 0.28                 |
| 0037      | E      | 8' X 5' RCB                                            | 3080         | 492        | FW14       | FLAM3A      | 0.44                    | 0.45                 |
| FLLA      |        | FLAMINGO WASH - LATERAL (FLAMINGO RAINBOW)             |              |            |            |             |                         |                      |
| 0254      | E      | 90" RCP                                                | 2730         | 572        | CLF27      | FLAM3B      | 0.51                    | 0.40                 |
| 0304      | P0     | MODIFY SPILLWAY, RAISE HEIGHT BY 1' (REPLACES FLA0305) |              | 1556       | CLF25      | FLAM3A      | 1.03                    |                      |
| 0305      | E      | 1,556 CFS PMF SPILLWAY (REPLACE W/ FLA0304)            |              | 1556       | CLF25      | FLAM3A      | 1.03                    |                      |
| 0306      | E      | 30" RCP WITH 18" ORIFICE OUTLET                        | 203          | 30         | DIDB       | FLAM3A      | 1.03                    | 0.43                 |
| 0308      | E      | 62 AC-FT DESERT INN DETENTION BASIN                    |              | 813        | CLF25      | FLAM3A      | 1.03                    |                      |
| 0309      | P0     | UPGRADE TO 70 AC-FT DESERT INN DETENTION BASIN         |              | 813        | CLF25      | FLAM3A      | 1.03                    |                      |
| 0322      | E      | 81" RCP                                                | 1370         | 245        | LF25       | FLAM3A      | 0.27                    | 0.50                 |
| 0345      | E      | 81" RCP                                                | 1340         | 245        | LF25       | FLAM3A      | 0.27                    | 0.50                 |
| 0369      | E      | 72" RCP                                                | 670          |            |            |             |                         | 0.50                 |
| 0379      | E      | 66" RCP                                                | 1320         |            |            |             |                         | 0.50                 |
| FW15      |        | FREEWAY CHANNEL FROM DESERT INN TO EXPRESSWAY          |              |            |            |             |                         |                      |
| 0000      | E      | 3: 12' X 10' RCB                                       | 2170         | 3685       | CAL93      | Boulder4    | 8.93                    | 0.17                 |
| 0010      | E      | 3: 12' X 10' RCB                                       | 677          | 3506       | CAL96      | Boulder4    | 8.70                    | 0.17                 |
| 0038      | E      | 3: 12' X 10' RCB                                       | 1945         | 3399       | CCCH22     | Boulder4    | 8.52                    | 0.17                 |
| 0050      | E      | 3: 12' X 10' RCB                                       | 870          | 2613       | CCH50      | SW4         | 8.48                    | 0.17                 |
| 0089      | E      | 2: 18' X 10' RCB                                       | 1200         | 2485       | CDWAL2     | SW4         | 8.28                    | 0.20                 |
| 0100      | E      | 2: 18' X 10' RCB                                       | 1510         | 2324       | CDK11C     | SW3         | 7.83                    | 0.60                 |
| 0125      | E      | 2: 10' X 8' RCB                                        | 267          | 1450       | DDCSA08    | SW3         | 6.67                    | 0.80                 |
| 0130      | E      | 20' X 8' RCB                                           | 1176         | 1450       | DDCSA08    | SW3         | 6.67                    | 0.57                 |
| 0150      | E      | 2: 10' X 8' RCB                                        | 760          | 1450       | DDCSA08    | SW3         | 6.67                    | 0.80                 |
| 0175      | E      | 2: 10' X 8' RCB                                        | 985          | 1450       | DDCSA08    | SW3         | 6.67                    | 0.75                 |
| 0214      | P      | 2: 12' X 10' RCB                                       | 1610         | 4269       | CE010-C    | SW3         | 6.25                    | 0.73                 |
| 0242      | P      | 2: 12' X 9' RCB                                        | 1500         | 4130       | CC0PS08    | SW3         | 6.03                    | 0.93                 |
| 0271      | P      | 2: 12' X 10' RCB                                       | 1520         | 3842       | CC0PS08    | SW3         | 5.49                    | 0.59                 |
| 0301      | P      | CONC CHNL 12'W 4'D 2:1 SS                              | 1300         | 353        | CCE3FD-C   | SW3         | 0.42                    | 0.42                 |
| FWCH      |        | WEST CHARLESTON DRAIN                                  |              |            |            |             |                         |                      |
| 0000      | E      | 10' X 7' RCB                                           | 1710         | 1044       | CCH22      | SW3         | 1.38                    | 0.74                 |
| 0020      | E      | 10' X 7' RCB                                           | 840          | 824        | CCCH18-C   | SW3         | 1.15                    | 0.40                 |
| 0036      | E      | 9' X 7' RCB                                            | 425          | 824        | CCCH18-C   | SW3         | 1.15                    | 0.40                 |
| 0044      | E      | 9' X 7' RCB                                            | 145          | 561        | CCH18-C    | SW3         | 0.53                    | 0.40                 |
| 0047      | E      | 7' X 5' RCB                                            | 710          | 561        | CCH18-C    | SW3         | 0.53                    | 2.05                 |
| 0060      | E      | 5' X 4' RCB                                            | 400          | 561        | CCH18-C    | SW3         | 0.53                    | 0.40                 |
| FWOK      |        | OAKEY DRAIN                                            |              |            |            |             |                         |                      |
| 0000      | E      | 10' X 8' RCB                                           | 1350         | 960        | 1COK11C    | SW3         | 1.16                    | 0.62                 |
| 0020      | E      | 10' X 8' RCB                                           | 1025         | 960        | 1COK11C    | SW3         | 1.16                    | 0.60                 |
| 0040      | E      | 8' X 8' RCB                                            | 960          | 749        | COK10      | SW3         | 0.85                    | 1.00                 |
| 0060      | E      | 5' X 5' RCB                                            | 970          | 749        | COK10      | SW3         | 0.85                    | 1.50                 |
| 0076      | E      | 5' X 6' RCB                                            | 1175         | 749        | COK10      | SW3         | 0.85                    | 1.04                 |
| 0100      | E      | 5' X 5' RCB                                            | 2020         | 465        | COK09-C    | SW3         | 0.55                    | 2.16                 |
| FWPS      |        | PALMYRA / SIRIUS DRAIN                                 |              |            |            |             |                         |                      |
| 0000      | P      | 12' X 12' RCB                                          | 3000         | 3544       | CPS08      | SW3         | 5.07                    | 1.50                 |
| 0057      | P      | 10' X 10' RCB                                          | 5220         | 2101       | CPS06      | SW3         | 2.78                    | 1.28                 |
| 0157      | P      | 2: 66" RCP                                             | 5100         | 547        | CPS03      | SW3         | 0.59                    | 1.15                 |

| ID / Mile | Status | Facility Description                                    | Length (ft.) | Flow (cfs) | HEC-1 Node | HEC-1 Model | Tributary Area (sq.mi.) | Channel Slope (%) ** |
|-----------|--------|---------------------------------------------------------|--------------|------------|------------|-------------|-------------------------|----------------------|
| FWR2      |        | FREEWAY CHANNEL - RAILROAD CHANNEL                      |              |            |            |             |                         |                      |
| 0000      | E      | 5' X 4' RCB                                             | 377          |            |            |             |                         | 1.60                 |
| 0020      | E      | EARTH CHNL 10'W 4'D 2:1 SS                              | 650          |            |            |             |                         | 0.50                 |
| FWRR      |        | FREEWAY CHANNEL BYPASS FACILITY RR BRANCH               |              |            |            |             |                         |                      |
| 0000      | E      | 48" RCP                                                 | 70           |            |            |             |                         | 1.22                 |
| 0010      | E      | CONC CHNL 5'W 5'D 0:1 SS                                | 220          |            |            |             |                         | 1.22                 |
| FWSA      |        | FREEWAY CHANNEL - SAHARA                                |              |            |            |             |                         |                      |
| 0000      | P      | 7' X 5' RCB                                             | 5700         | 496        | CSA08      | SW3         | 0.42                    | 1.49                 |
| FWSH      |        | SHADOW LANE DRAIN                                       |              |            |            |             |                         |                      |
| 0000      | E      | 7' X 4' RCB                                             | 950          | 247        | CH22-C     | SW3         | 0.23                    | 0.20                 |
| FWUP      |        | FREEWAY CHANNEL BYPASS FACILITY                         |              |            |            |             |                         |                      |
| 0000      | E      | 10' X 9' RCB                                            | 350          | 181        | CH50       | SW3         | 0.20                    | 0.37                 |
| 0010      | E      | 10' X 8' RCB                                            | 804          | 181        | CH50       | SW3         | 0.20                    | 0.37                 |
| 0059      | E      | 10' X 6' RCB                                            | 2680         | 181        | CH50       | SW3         | 0.20                    | 0.40                 |
| 0100      | E      | 8' X 4' RCB                                             | 1440         | 181        | CH50       | SW3         | 0.20                    | 0.47                 |
| FWVV      |        | VALLEY VIEW DRAIN                                       |              |            |            |             |                         |                      |
| 0000      | P      | 12' X 11' RCB                                           | 1320         | 1549       | CCE3FA     | SW3         | 2.69                    | 0.30                 |
| 0025      | P      | 10' X 10' RCB                                           | 2665         | 1059       | CR4C1      | SW3         | 1.74                    | 0.30                 |
| 0050      | P      | 8' X 6' RCB                                             | 7785         | 750        | DFW05      | SW3         | 1.34                    | 1.50                 |
| FWWL      |        | FREEWAY CHANNEL-WALDMAN AVENUE                          |              |            |            |             |                         |                      |
| 0000      | E      | 6' X 6' RCB                                             | 820          | 431        | CWAL2      | SW3         | 0.45                    | 0.20                 |
| LCCH      |        | LAS VEGAS CREEK CHANNEL                                 |              |            |            |             |                         |                      |
| 0000      | E      | 2: 12' X 7' RCB                                         | 730          | 3212       | CAL93C     | MEADOWS4    | 9.90                    | 1.28                 |
| 0013      | E      | 2: 12' X 6' RCB                                         | 2035         | 3050       | CLC20-C    | MEADOWS4    | 9.60                    | 0.82                 |
| 0051      | E      | 2: 14' X 7' RCB                                         | 3113         | 3050       | CLC20-C    | MEADOWS4    | 9.60                    | 0.60                 |
| 0110      | E      | TRANSITION STRUCTURE                                    | 220          | 3001       | CCLC16-C   | MEADOWS4    | 9.50                    |                      |
| 0114      | E      | 2: 14' X 7' RCB                                         | 670          | 2386       | CRMEDET    | MEADOWS4    | 8.19                    | 0.80                 |
| 0127      | E      | TRANSITION STRUCTURE                                    | 110          | 2386       | CRMEDET    | MEADOWS4    | 8.19                    |                      |
| 0129      | E      | 2: 14' X 7' RCB                                         | 1130         | 2386       | CRMEDET    | MEADOWS4    | 8.19                    | 0.50                 |
| 0150      | E      | 2: 13' X 7' RCB                                         | 200          | 2386       | CRMEDET    | MEADOWS4    | 8.19                    | 0.95                 |
| 0154      | E      | TRANSITION STRUCTURE                                    | 190          | 2386       | CRMEDET    | MEADOWS4    | 8.19                    |                      |
| 0157      | E      | 2: 12' X 6' RCB                                         | 1650         | 1700       | CCLC14-C   | SW3         | 2.93                    | 1.06                 |
| 0230      | E      | 12' X 6' RCB                                            | 2140         | 1450       | CLC14-C    | SW3         | 2.53                    | 1.74                 |
| 0270      | E      | 12' X 6' RCB                                            | 1705         | 814        | CCWA02-C   | SW3         | 1.84                    | 0.54                 |
| 0302      | E      | 8' X 6' RCB                                             | 3940         | 814        | CCWA02-C   | SW3         | 1.84                    | 2.49                 |
| 0377      | E      | 10' X 7' RCB                                            | 1226         | 814        | CCWA02-C   | SW3         | 1.84                    | 0.74                 |
| 0400      | E      | TRANSITION STRUCTURE                                    | 110          | 458        | CWA02-C    | SW3         | 1.47                    | 0.49                 |
| 0402      | E      | 8' X 6' RCB @ JONES                                     | 535          | 458        | CWA02-C    | SW3         | 1.47                    | 0.49                 |
| 0412      | E      | 60" RCP                                                 | 1370         | 458        | CWA02-C    | SW3         | 1.47                    | 1.08                 |
| 0438      | E      | 60" RCP                                                 | 1090         | 171        | CLC01-C    | SW3         | 1.20                    | 1.60                 |
| 0458      | E      | 60" RCP                                                 | 1060         | 171        | CLC01-C    | SW3         | 1.20                    | 1.60                 |
| 0478      | E      | 60" RCP                                                 | 1110         | 171        | CLC01-C    | SW3         | 1.20                    | 0.55                 |
| 0499      | E      | 42" RCP OUTLET                                          | 660          | 87         | RAINWDB    | SW3         | 1.11                    | 1.88                 |
| 0513      | E      | 102 AC-FT RAINBOW DETENTION BASIN                       |              | 1027       | RAINBWIN   | SW3         | 1.11                    |                      |
| LCDE      |        | LAS VEGAS CREEK - DECATUR                               |              |            |            |             |                         |                      |
| 0000      | E      | 6' X 5' RCB                                             | 1800         | 430        | LC11-C     | SW3         | 0.38                    | 1.26                 |
| 0034      | E      | 72" RCP                                                 | 700          | 430        | LC11-C     | SW3         | 0.38                    | 0.50                 |
| LCJO      |        | LAS VEGAS CREEK - JONES                                 |              |            |            |             |                         |                      |
| 0000      | E      | 6' X 6' RCB                                             | 380          | 381        | AL01B-C    | SW3         | 0.37                    | 0.50                 |
| 0007      | E      | 6' X 5' RCB                                             | 675          | 381        | AL01B-C    | SW3         | 0.37                    | 0.62                 |
| LCLO      |        | LAS VEGAS CREEK - LORENZI                               |              |            |            |             |                         |                      |
| 0000      | E      | 7' X 6' RCB                                             | 445          | 285        | DAL00A     | SW3         | 0.41                    | 3.37                 |
| 0008      | E      | 7' X 6' RCB                                             | 2983         | 285        | DAL00A     | SW3         | 0.41                    | 0.40                 |
| 0054      | E      | 7' X 5' RCB                                             | 169          | 285        | DAL00A     | SW3         | 0.41                    | 1.00                 |
| LCME      |        | LAS VEGAS CREEK - MEADOWS                               |              |            |            |             |                         |                      |
| 0000      | E      | 14' X 8' RCB                                            | 895          | 1484       | MEADOWDB   | SW3SC       | 5.67                    | 0.72                 |
| 0016      | E      | STILLING BASIN                                          | 140          | 1484       | MEADOWDB   | SW3SC       | 5.67                    | 0.21                 |
| 0017      | E      | 3,300 CFS SPILLWAY (REPLACE W/ LCME0016)                |              | 3300       | MEADOWDB   | SW3SC       | 5.67                    |                      |
| 0018      | P      | MODIFY SPILLWAY, RAISE HEIGHT BY 1' (REPLACES LCME0017) |              | 3300       | MEADOWDB   | SW3SC       | 5.67                    |                      |
| 0019      | E      | 1: 11' X 5' RCB AND 1: 11.5' X 5' RCB                   | 110          | 1484       | MEADOWDB   | SW3SC       | 5.67                    | 0.81                 |
| 0020      | E      | 213 AC-FT MEADOWS DETENTION BASIN                       |              | 4909       | MEADOWIN   | SW3SC       | 7.55                    |                      |
| 0021      | P      | UPGRADE TO 249 AC-FT MEADOWS DETENTION BASIN            |              | 4909       | MEADOWIN   | SW3SC       | 7.55                    |                      |

| ID / Mile | Status | Facility Description              | Length (ft.) | Flow (cfs) | HEC-1 Node | HEC-1 Model | Tributary Area (sq.mi.) | Channel Slope (%) ** |
|-----------|--------|-----------------------------------|--------------|------------|------------|-------------|-------------------------|----------------------|
| LCME      |        | LAS VEGAS CREEK - MEADOWS         |              |            |            |             |                         |                      |
| 0026      | E      | ENERGY DISSIPATOR                 | 110          | 4909       | MEADOWIN   | SW3SC       | 5.67                    | 2.94                 |
| 0028      | E      | CONC CHNL 45W 8.5D 0:1 SS         | 922          | 4909       | MEADOWIN   | SW3SC       | 5.67                    | 0.40                 |
| 0040      | E      | CONC CHNL 40W 9.5D 0:1 SS         | 525          | 4819       | CAL90-C    | SW3SC       | 5.44                    | 0.40                 |
| 0070      | E      | CONC CHNL 18-30W 7-9.5D 0:1 SS    | 255          | 1956       | CAL16      | SW3         | 2.33                    | 2.06                 |
| 0076      | E      | FREE SPAN BRIDGE 18W 8D @ ALTA    | 100          | 1956       | CAL16      | SW3         | 2.33                    | 1.89                 |
| 0077      | E      | CONC CHNL 18W 8D 1:1 SS           | 618          | 1956       | CAL16      | SW3         | 2.33                    | 1.89                 |
| 0085      | E      | 10' X 6' RCBC @ VALLEY VIEW       | 275          | 1712       | 1CAL16     | SW3         | 2.09                    | 1.89                 |
| LCRA      |        | LAS VEGAS CREEK - RANCHO          |              |            |            |             |                         |                      |
| 0000      | E      | 12' X 8' RCB                      | 380          | 931        | CLC16-C    | SW3         | 1.71                    | 0.60                 |
| 0004      | E      | 12' X 6' RCB                      | 2367         | 931        | CLC16-C    | SW3         | 1.71                    | 0.77                 |
| LVWH      |        | WASHINGTON AVENUE CHANNEL         |              |            |            |             |                         |                      |
| 0447      | E      | 3: 14.33' X 10' RCB               | 1955         | 5193       | CCAL93     | SW5         | 22.05                   | 0.15                 |
| 0484      | E      | CONFLUENCE STRUCTURE              | 455          | 5193       | CCAL93     | SW5         | 22.05                   | 0.15                 |
| MEAL      |        | MEADOWS ALTA                      |              |            |            |             |                         |                      |
| 0000      | E      | CONC CHNL 8'W 11'D 1:1 SS         | 700          | 1277       | CAL13-3    | SW3         | 1.48                    | 1.58                 |
| 0012      | E      | 12' X 6' RCBC @ RED SKY           | 160          | 1227       | CAL10-C    | SW3         | 1.42                    | 3.03                 |
| 0013      | E      | CONC CHNL 8'W 11'D 1:1 SS         | 320          | 1227       | CAL10-C    | SW3         | 1.42                    | 3.03                 |
| 0015      | E      | 72" RCP                           | 2500         | 592^       | CAL11-C^   | SW3         | 1.38                    | 1.94                 |
| 0016      | P      | ADD: 84" RCP                      | 2500         | 592^       | CAL11-C^   | SW4         | 1.38                    | 1.94                 |
| 0060      | E      | 60" RCP                           | 905          | 419^       | CBR3^      | SW3         | 1.08                    | 1.00                 |
| 0061      | P      | ADD: 78" RCP                      | 905          | 419^       | CBR3^      | SW3         | 1.08                    | 1.00                 |
| 0100      | E      | 72" RCP                           | 1280         | 837        | CBR3       | SW3         | 1.08                    | 1.40                 |
| 0120      | E      | 60" RCP                           | 3500         | 385^       | CAL05-C^   | SW3         | 1.01                    | 1.00                 |
| 0121      | P      | ADD: 78" RCP                      | 3500         | 385^       | CAL05-C^   | SW3         | 1.01                    | 1.00                 |
| 0130      | E      | 6' X 4' RCB                       | 1150         | 198        | AL04-C     | SW3         | 0.18                    | 0.40                 |
| 0150      | E      | 60" RCP                           | 265          | 518        | CCUS       | SW3         | 0.74                    | 1.40                 |
| 0160      | E      | 36" RCP                           | 2600         | 341        | CUS        | SW3         | 0.56                    | 1.25                 |
| 0209      | E      | 48" RCP                           | 2500         | 150        | DCR2       | SW3         | 0.41                    | 1.70                 |
| 0256      | E      | 38" X 60" HERCP                   | 81           | 150        | DCR2       | SW3         | 0.41                    | 1.42                 |
| 0258      | E      | 48" RCP                           | 275          | 150        | DCR2       | SW3         | 0.41                    | 4.31                 |
| MECH      |        | EXTENSION OF MEADOWS / CHARLESTON |              |            |            |             |                         |                      |
| 0108      | E      | 30" RCP                           | 8550         | 32         | OAKEYDB    | SW3         | 1.88                    | 1.43                 |
| 0310      | E      | 24" RCP                           | 1000         | 32         | OAKEYDB    | SW3         | 1.88                    | 1.43                 |
| 0323      | E      | 15" RCP OUTLET                    | 200          | 32         | OAKEYDB    | SW3         | 1.88                    |                      |
| 0324      | E      | 201 AC-FT OAKEY DETENTION BASIN   |              | 1891       | OAKEYIN    | SW3         | 1.88                    |                      |
| 0334      | E      | 11" X 6' RCB                      | 200          | 622        | CS-OAK-C   | SW3         | 0.56                    | 0.50                 |
| 0337      | E      | 9' X 6' RCB                       | 520          | 622        | CS-OAK-C   | SW3         | 0.56                    | 0.50                 |
| 0338      | E      | 10" X 8' RCB                      | 2060         | 1302       | C3A-OAKC   | SW3         | 1.32                    | 1.62                 |
| 0351      | E      | 90" RCP                           | 1350         | 622        | CS-OAK-C   | SW3         | 0.56                    | 0.50                 |
| 0378      | E      | 10" X 8' RCB                      | 745          | 1302       | C3A-OAKC   | SW3         | 1.32                    | 2.00                 |
| 0380      | E      | 66" RCP                           | 385          | 372        | 3-HOLM-C   | SW3         | 0.33                    | 2.00                 |
| 0390      | E      | 83" X 53" RCP                     | 50           | 372        | 3-HOLM-C   | SW3         | 0.33                    | 2.00                 |
| 0410      | E      | 66" RCP                           | 182          | 372        | 3-HOLM-C   | SW3         | 0.33                    | 2.00                 |
| 0420      | E      | 66" RCP                           | 1410         | 372        | 3-HOLM-C   | SW3         | 0.33                    | 2.00                 |
| MECN      |        | MEADOWS - CHARLESTON              |              |            |            |             |                         |                      |
| 0000      | P      | 8' X 8' RCB                       | 1570         | 1150       | CCH10      | SW3         | 1.00                    | 1.09                 |
| 0061      | P      | 8' X 7' RCB                       | 3300         | 1150       | CCH10      | SW3         | 1.00                    | 1.82                 |
| 0123      | P      | 8' X 6' RCB                       | 5200         | 854        | CCH09-C    | SW3         | 0.72                    | 1.64                 |
| 0223      | P      | 8' X 5' RCB                       | 2700         | 438        | CCH05-C    | SW3         | 0.34                    | 2.04                 |
| MEOK      |        | OAKEY MEADOWS STORMDRAIN          |              |            |            |             |                         |                      |
| 0000      | E      | CONC CHNL 19W 9.5D 0:1 SS         | 112          | 2871       | COK13      | SW3SC       | 2.94                    | 0.55                 |
| 0002      | E      | 19' X 7' RCB                      | 800          | 2871       | COK13      | SW3SC       | 2.94                    | 0.98                 |
| 0017      | E      | 19' X 8' RCB                      | 1550         | 2871       | COK13      | SW3SC       | 2.94                    | 0.92                 |
| 0048      | E      | 18' X 9' RCB                      | 1700         | 2871       | COK13      | SW3SC       | 2.94                    | 0.50                 |
| 0070      | E      | 7' X 6' RCB                       | 1320         | 244        | CH14B      | SW3         | 0.22                    | 0.44                 |
| 0079      | E      | 18' X 8' RCB                      | 630          | 2524       | COK12      | SW3SC       | 2.57                    | 0.50                 |
| 0091      | E      | 18' X 8' RCB                      | 850          | 2524       | COK12      | SW3SC       | 2.57                    | 1.01                 |
| 0110      | E      | 12' X 8' RCB                      | 2304         | 1568       | CCOK08     | SW3SC       | 1.58                    | 1.04                 |
| 0150      | E      | 12' X 8' RCB                      | 642          | 1568       | CCOK08     | SW3SC       | 1.58                    | 0.45                 |
| 0166      | E      | 12' X 9' RCB                      | 1350         | 1568       | COK08      | SW3         | 1.58                    | 0.45                 |
| 0191      | E      | 12' X 7' RCB                      | 660          | 995        | COK07      | SW3         | 0.93                    | 0.71                 |

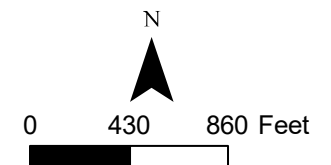
# Tenant X



## Legend

- Flow Arrows
- Concentration Points
- Existing Facilities
- Category A Proposed Facilities
- Category B Proposed Facilities
- Ultimate Development Boundary
- Watershed
- Subbasins
- Soils
- 1: Undeveloped Land, Open desert
- 2: Parks, Golf Courses
- 3: Rural, 0.5-1 units per acre (uses 1 unit/acre)
- 4: Low-Density Residential, 1-2 units per acre (uses 2 units/acre)
- 5: Medium-Density Residential, 2-4 units per acre (uses 3 units/acre)
- 6: High-Density Residential, 4-8 units per acre (uses 6 units/acre)
- 7: Public Facility and Residential, 8-12 units/acre
- 8: Very High-Density Residential, 12 units/acre or more
- 9: Commercial, Retail, Casino, High Rise Condominiums
- 10: Light Industrial
- 11: Heavy Industrial
- 12: Schools
- 13: Lakes
- SFHA Zone AE
- SFHA Zone A
- SFHA Zone AO
- Zone X (Shaded)

1 inch = 833 feet





**LAS VEGAS  
CITY COUNCIL**

CAROLYN G. GOODMAN  
*Mayor*

STAVROS S. ANTHONY  
*Mayor Pro Tem*

MICHELE FIORE  
CEDRIC CREAR  
BRIAN KNUDSEN  
VICTORIA SEAMAN  
OLIVIA DIAZ

JORGE CERVANTES  
*City Manager*

DEPARTMENT OF PLANNING

**SETH T. FLOYD**

DIRECTOR OF  
COMMUNITY DEVELOPMENT

**CITY HALL**

495 S. MAIN ST.  
3RD FLOOR  
LAS VEGAS, NV 89101

702.229.6301 | VOICE  
702.464.2545 | FAX  
711 | TTY



cityoflasvegas  
lasvegasnevada.gov

October 12, 2022

Mr. Winston Fisher  
New Vegas Commercial LLC  
299 Park Avenue, 42nd Floor  
New York, NY 10171

**RE: 22-0425-TMP1**

**PLANNING COMMISSION MEETING OF OCTOBER 11, 2022**

Dear Applicant:

The Planning Commission at a regular meeting held on *October 11, 2022* voted to **APPROVE** a request FOR A PROPOSED TWO-LOT COMMERCIAL SUBDIVISION on 16.83 acres at the northwest and southwest corner of Meade Avenue and Rancho Drive (APNs Multiple), M (Industrial) Zone, Ward 3 (Diaz).

This approval is subject to the following conditions:

Planning

1. Approval of the Tentative Map shall be for no more than four (4) years. If a Final Map is not recorded on all or a portion of the area embraced by the Tentative Map within four (4) years of the approval of the Tentative Map, this action is void.
2. A fully operational fire protection system, including fire apparatus roads, fire hydrants and water supply, shall be installed and shall be functioning prior to construction of any combustible structures.
3. The Final Map shall contain a note granting perpetual common access and parking across the entire subdivision.
4. All development is subject to the conditions of City Departments and State Subdivision Statutes.

Public Works

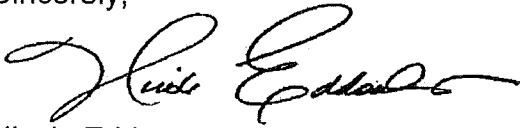
5. Dedicate appropriate right-of-way, or grant appropriate roadway easements as needed to extend the widened sidewalk on Rancho Drive from the existing widened sidewalk northward to the northern edge of this site on the Final Map for this site unless otherwise allowed by the City Engineer.

6. The sidewalks adjacent to this site shall meet Public Right of-Way Accessibility Guidelines (PROWAG) in accordance with code requirements of Title 13.56.040 to the satisfaction of the City Engineer concurrent with development of this site. Grant any Pedestrian Access Easement, if any, needed to complete this requirement on the Final Map for this site.
7. Extend Public Sewer in Rancho Drive from Sahara Avenue to the edge of the proposed development, at the size required per the approved Vegas Rising (Wyandotte Apartments) Master Sanitary Sewer Study. Coordinate with the Sewer Planning Section for timing and other details of this requirement.
8. Per Title 19.16.060.W.1, provide a note on the Final Map that states "All parcels created through this map shall have perpetual unobstructed access to all driveways servicing the overall subdivision unless incompatible uses can be demonstrated to the satisfaction of the City Engineer."
9. Per Title 19.16.060.W.2, sewer service for this commercial subdivision shall be shown in accordance with one of the following two alternatives, and the appropriate note shall appear on the face of the recorded Final Map:
  - a. On-site sewers are a common element privately owned and maintained per the Conditions, Covenants, and Restrictions (CC&Rs) of this commercial subdivision.
  - b. On-site sewers are a common element privately owned and maintained per the Joint Use Agreement of this commercial subdivision.
10. Per Title 19.16.060.W.3, provide a note on the Final Map that states "all subdivided parcels comprising this Subdivision shall provide perpetual inter-site common drainage rights across all existing and future parcel limits."
11. Meet with the Flood Control Section of the Department of Public Works for assistance with establishing finished floor elevations and drainage paths for this site prior to submittal of construction plans, the issuance of any building or grading permit, or the submittal of a map for this site, whichever may occur first. Provide and improve all drainage ways as recommended.
12. As per Unified Development Code (UDC) 19.16.060.G, all requirements must be complied with or such future compliance must be guaranteed by an approved performance security method in accordance with UDC sections 19.02.130.

13. The approval of all Public Works related improvements shown on this Tentative Map is in concept only. Specific design and construction details relating to size, type and/or alignment of improvements, including but not limited to street, sewer and drainage improvements, shall be resolved prior to approval of the construction plans by the City. No deviations from adopted City Standards shall be allowed unless specific written approval for such is received from the City Engineer prior to the recordation of a Final Map or the approval of subdivision-related construction plans, whichever may occur first. Approval of this Tentative Map does not constitute approval of any deviations. If such approval cannot be obtained, a revised Tentative Map must be submitted showing elimination of such deviations.

This action by the Planning Commission on **October 11, 2022** is final unless a written appeal is filed with the City Clerk within seven days of the date of the Planning Commission's decision as allowed by code or there is a review action filed by the City Council within the same time period. For additional information on appeals or review requests submitted please access <https://www.lasvegasnevada.gov/Business/Permits-Licenses/Building-Permits/Permit-Application-Status>, or contact the Department of Planning and Development at 702.229.6301 after **October 18, 2022**. No building permits or business licenses related to these items shall be issued prior to the expiration of the required seven day waiting period, or until any filed appeal is resolved pursuant to LVMC Title 19.18.

Sincerely,



Nicole Eddowes  
Community Development Coordinator  
Case Planning Division

NE:nl

cc:

Mr. Thomas Ackeret  
Kimley-Horn  
6671 Las Vegas Blvd. South, Ste. 320  
Las Vegas, Nevada 89119

Mr. Kyle Sutherland  
Fisher Brothers Las Vegas  
3215 S. Rancho Drive  
Las Vegas, Nevada 89102