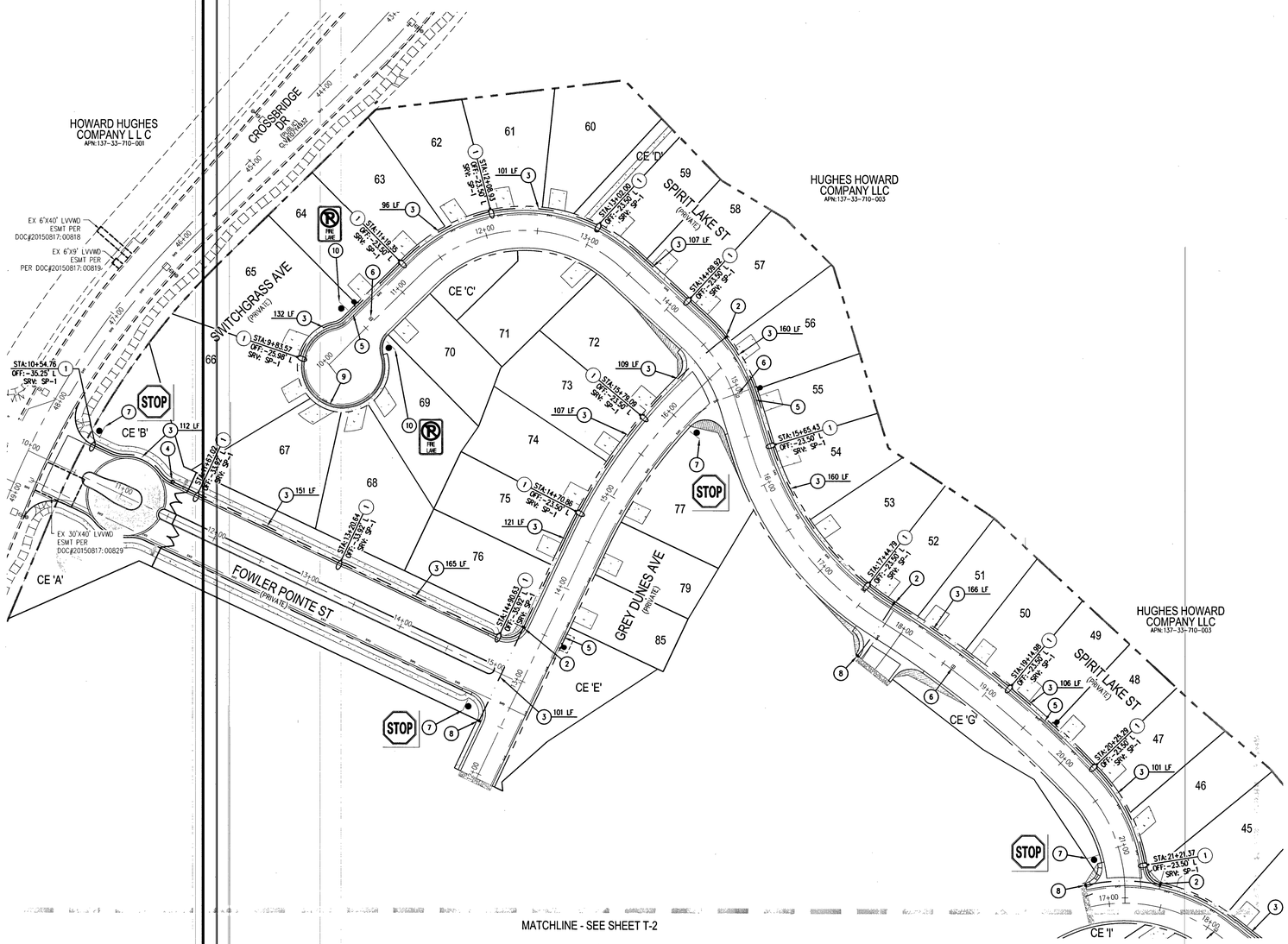
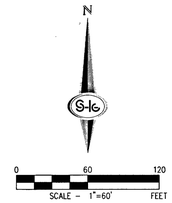
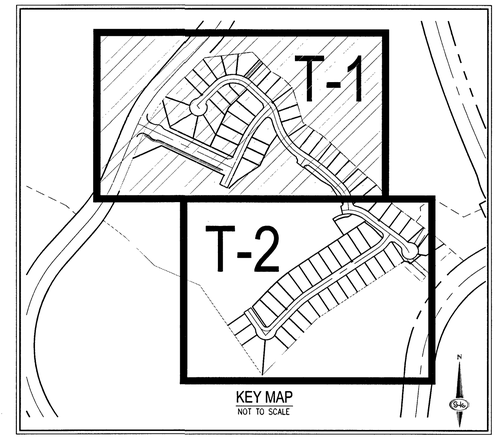
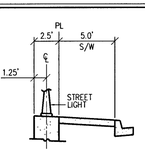



KEY MAP
NOT TO SCALE




A. TYPICAL STREETLIGHT LOCATION
NOT TO SCALE

## SIGN LEGEND

- STREET NAME SIGN (D-3, 2 PER POLE)
- 30" STOP SIGN W/POST(R1-1)
- TRAFFIC SIGN
- SPEED LIMIT SIGN (R2-1)
- "NO PARKING" SIGN (R7-1A)
- TYPE A SIGN PER "SOUTHERN NEVADA FIRE CODE AMENDMENTS" SECTION 503.3
- REFLECTIVE RAISED PAVEMENT MARKERS
- EXISTING 250 WATT HPS LUMINAIRE
- EXISTING 100 WATT HPS LUMINAIRE
- PROPOSED 100 WATT HPS LUMINAIRE
- STREETLIGHT CONDUIT
- SIGHT VISIBILITY ZONE

SEE SHEET C2 FOR ABBREVIATIONS AND QUANTITIES

## TRAFFIC NOTES

1. INSTALL 100W HPS STREET LIGHT WITH FOUNDATION PER CCAUSD # 313, 316, 319, 320 & 321
2. INSTALL NO. 3-1/2 PULLBOX PER CCAUSD # 326
3. INSTALL 1-1/4" STREET LIGHT CONDUIT CONTAINING 2-#4, 1-#8 GND
4. INSTALL 200 AMP SERVICE PEDESTAL PER CCAUSD # 331 & 332.52
5. PAINT CURB RED 15' BOTH DIRECTION OF FIRE HYDRANT FOR A TOTAL OF 30' (WHEN CURB LENGTH PERMITTED)
6. INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKER
7. INSTALL 30" STOP SIGN (R1-1) AND TWO (2)-STREET NAME SIGNS (D-3). BROWN W/WHITE LETTERS & PRIVATELY MAINTAINED DISPLAYED ON SIGN PER CCAUSD # 249 & 249.1
8. STUB AND CAP WITH P30 PULLBOX W/"FIBER OPTIC" INSCRIBED ON LID
9. PAINT CURB RED FOR FIRE LANES PER SOUTHERN NEVADA FIRE CODE AMENDMENTS 503.3
10. INSTALL "NO PARKING FIRE LANE" SIGN PER SOUTHERN NEVADA FIRE CODE AMENDMENTS SECTION 503.3 AND CCAUSD #249.1

SEE SHEET C-3 FOR ABBREVIATIONS, QUANTITIES & ADDITIONAL LEGEND

## ELECTRICAL NOTES

1. ALL UNDERGROUND CONDUIT SHALL BE TYPE RNC (RIGID NONMETALLIC CONDUIT), SCHEDULE 40 PVC AND SHALL BE INSTALLED PER DETAIL THIS SHEET. ABOVE GRADE CONDUIT SHALL BE TYPE RMC (RIGID METALLIC CONDUIT). CONDUIT RISERS SHALL BE TYPE RMC WITH PVC COATING OR TAPE WRAP. ALL CONDUIT WHICH WOULD OTHERWISE BE EMPTY SHALL INCLUDE A NYLON PULLSTRING AND 1#8 FOR LOCATING PURPOSES.

2. ALL CONDUCTOR SHALL BE STRANDED, 600V, TYPE THW INSULATED COPPER.

3. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL ELECTRICAL COMPONENTS AND HARDWARE AS REQUIRED BY THE NATIONAL ELECTRICAL CODE, LATEST EDITION, AND SHALL COMPLY WITH THE REQUIREMENTS OF THE INSPECTING AUTHORITY HAVING JURISDICTION.

## ELECTRICAL SERVICE NOTES

SP1: 200 AMP, SINGLE PHASE, 3 WIRE, 120/240V PAD MOUNTED SERVICE PEDESTAL. FEEDER FROM N.P.CO. POINT OF CONNECTION TO BE 2"C, 2#4/0 THW, 1#4/0 WHITE THW (COPPER). TRANSFORMER TO SERVICE PEDESTAL DISTANCES GREATER THAN 250 FEET FOR SPECIFIED CONDUCTORS MUST BE APPROVED BY ENGINEER. SERVICE PEDESTAL SHALL BE LOCATED A MINIMUM OF 30 FEET FROM THE TRANSFORMER. THE FOLLOWING SHALL BE INCLUDED IN THE SERVICE PEDESTAL:

(2) 60 AMP, 240V, 2-POLE CIRCUIT BREAKERS,
(2) 60 AMP, 240V, 2-POLE LIGHTING CONTACTORS,
(2) TEST SWITCHES (ONE FOR EACH CONTACTOR), PHOTOELECTRICAL CONTROL,
(1) 15 AMP, 120V, SINGLE POLE CIRCUIT BREAKER FOR LIGHTING CONTROLS. CONTRACTOR TO PROVIDE (2) 1-1/4" CONDUITS FROM SERVICE PEDESTAL TO FIRST STREETLIGHTING PULLBOX. SERVICE PEDESTAL SHALL COMPLY WITH CLARK COUNTY AREA UNIFORM STANDARD DRAWINGS 330, 331, 332.1 AND 335.1.

## GENERAL NOTES

1. REPLACE ALL TRAFFIC CONTROL DEVICES (SIGNS AND/ORPAVEMENTMARKINGS), UNDER CLARK COUNTY'S JURISDICTION, THAT ARE DISTURBED, DESTROYED, MOVED OR MODIFIED BY TRENCHING ACTIVITIES TO CLARK COUNTY'S SATISFACTION. ALL MATERIAL USED SHALL MEET CLARK COUNTY'S SPECIFICATIONS OR WILL WILL BE AN APPROVED EQUIVALENT.

2. IN THE EVENT THAT THE TRAFFIC SIGNAL CONDUITS, LOOP DETECTORS OR ASSOCIATED EQUIPMENT ARE DAMAGED BY CONTRACTOR, THE CONTRACTOR WILL HIRE AN IMSA LEVEL II ELECTRICAL CONTRACTOR TO MAKE REPAIRS PER UNIFORM SPECIFICATION NO. 623.G.01.02

3. NO STRUCTURE, VEGETATION, OR OBJECTS OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXIST) WITHIN THE SIGHT VISIBILITY ZONES.

4. ALL ONSITE PRIVATE STREETS ARE P.U.E.S, CLV PUBLIC SEWER EASEMEN'S AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

## BASIS OF BEARINGS

THE BASIS OF BEARING IS NORTH 05°36'00" WEST, BEING THE BEARING OF THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M. AS SHOWN IN FILE 118, PAGE 100 OF PARCEL MAPS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

## BENCHMARK

CITY OF LAS VEAS BENCHMARK NUMBER: 7LV0934SW6

RIVET AND PLATE IN TOP OF CURB, SOUTHEAST CORNER OF DESERT MOON ROAD AND SKY VISTA DRIVE

ELEVATION: 1011.422 METERS (3318.31 FEET) N.A.V.D 88 DATUM

APPROVAL

LAS VEGAS FIRE AND RESCUE — DATE 7/24/18

FAST — Call before you UnderGround 1-702-432-5300 FREEWAY & ARTERIAL SYSTEM OF TRANSPORTATION (F.A.S.T)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY. CALL BEFORE YOU DO OVERHEAD 1-702-227-2929

Call before you Dig AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY. Call 811 OR 1-800-227-2600

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5399

| NO. | DESCRIPTION | DATE | BY | APP. DATE | APP. |
|---|---|---|---|---|---|

CITY OF LAS VEGAS, NEVADA

GREYSTONE NEVADA, LLC

SUMMERLIN VILLAGE 24 PARCEL D PHASE 1

TRAFFIC PLAN - I

S 33
T 20S
R 59

DATE: 7/13/18
DRAFTER: DNP
DESIGNER: BCC
CHECKED: BCC

PROJECT NO. CAL1701-000

PROFESSIONAL ENGINEER - STATE OF NEVADA — JERRY NEAL CIVIL No. 14167 — Exp. 06/30/2020 — 7.13.18

T-1
SHEET 39 OF 41

L18-00808
107Y5083-1

J:\cal1701-000 summ village 24 parcel d\dwg\mmcrov\cal1701-000 tr1.dwg 7/13/2018 12:02 PM Dominic Ronsiglio