NORTH

0 100
Scale in Feet

GENERAL NOTES:

1. ALL ELECTRICAL WORK SHALL BE COORDINATED WITH THE CITY AND THE ELECTRICAL UTILITY
2. CITY TO SUPPLY LED HEADS, PHOTO EYES, AND LOCATOR BALLS
3. DEPTH OF POLE FOOTINGS SHALL BE 6 FEET DEEP
4. JUNCTION BOXES SHALL BE PER COSF PLATE NUMBER 635.70

ELECTRICAL PLAN NOTES:

1. TIE INTO EXISTING JUNCTION BOX
2. INSTALL 2/2/2/4 WIRE IN 2" PVC CONDUIT IN ACCORDANCE WITH CITY OF SIOUX FALLS REQUIREMENTS. CONDUIT SHALL BE SCHEDULE 80 PVC ABOVE GROUND OR UNDER ROADWAYS AND DRIVEWAYS PER SIOUX FALLS STANDARD SPECIFICATIONS
3. 30' LIGHTPOLE WITH CLASS C LUMINAIRE IN ACCORDANCE WITH CITY OF SIOUX FALLS LIGHTING STANDARDS
4. STUB WIRING AND 2" CONDUIT FOR FUTURE CONNECTION. INSTALL LOCATER BALL WITHIN 12" OF END OF WIRING
5. APPROXIMATE TRANSFORMER AND METER LOCATION. CONTRACTOR TO COORDINATE EXACT LOCATION WITH ELECTRIC UTILITY AND CITY SHALL APPROVE FINAL LOCATION. 7 #4 CU. FROM METER TO JUNCTION BOX
6. INSTALL 18" JUNCTION BOX IN ACCORDANCE WITH SIOUX FALLS LIGHTING STANDARDS

WIRING
SCH 40 CONDUIT
SCH 80 CONDUIT

STREET LIGHTS:
STA=101+75.00 OFFSET=22.5 (L)
STA=103+75.00 OFFSET=22.5 (L)
STA=105+75.00 OFFSET=22.5 (L)
STA=107+75.00 OFFSET=22.5 (L)
STA=109+33.33 OFFSET=22.5 (R)
STA=112+11.66 OFFSET=22.5 (R)
STA=114+30.00 OFFSET=22.5 (R)
STA=115+23.33 OFFSET=22.5 (R)
STA=116+16.66 OFFSET=22.5 (R)
STA=120+10.00 OFFSET=22.5 (R)
STA=122+10.00 OFFSET=22.5 (R)
STA=124+10.00 OFFSET=22.5 (R)
STA=126+10.00 OFFSET=22.5 (R)

SYM	DATE	DESCRIPTION	APPR
1	8/17/2021	ADDENDUM #4	WJM
2	8/19/2021	ADDENDUM #5	WJM
3	9/29/2021	CITY REVIEW REVISIONS	WJM

AE2S

GOLDEN GATEWAY ADDITION PHASE 2
GOLDEN GATEWAY, LLC.
SIOUX FALLS, SOUTH DAKOTA
OVERALL ELECTRICAL SITE PLAN

DRAWING TYPE: CONSTRUCTION
PREPARED BY: TMT
CHECKED/APPROVED: WJM / WJM
DATE: JUNE 2021
PROJECT NUMBER: 14522-2021-003
DRAWING: C110