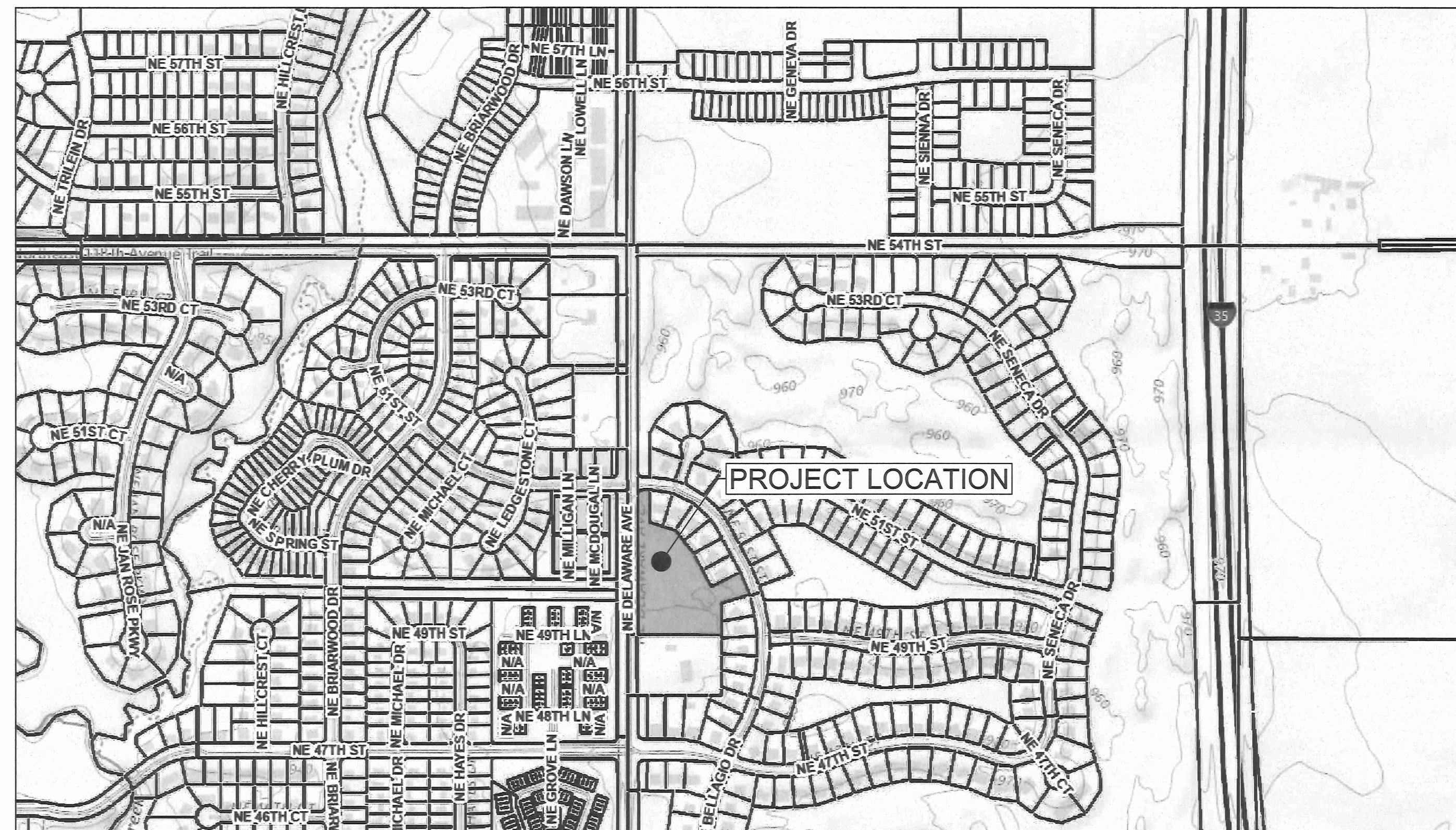


CITY OF ANKENY, POLK COUNTY, IOWA



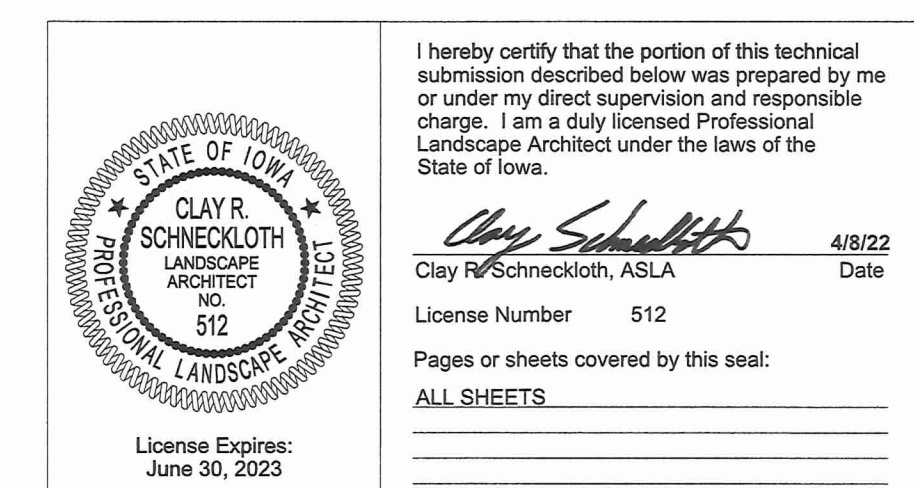
VICINITY MAP

NOT TO SCALE

Sheet List Table	
Sheet Number	Sheet Title
C100	TITLE SHEET
C101	PROJECT INFORMATION
C200	DIMENSION PLAN
C400	GRADING PLAN
C500	UTILITY PLAN

OWNER / DEVELOPER

CITY OF ANKENY
PARK & RECREATION DEPARTMENT
1210 NW PRAIRIE RIDGE DR.
ANKENY, IA 50023



APR 08 2022

BELLAGIO PARK IMPROVEMENTS- 5000 NE BELLAGIO DR.

ANKENY, IOWA

TITLE SHEET

SNYDER & ASSOCIATES, INC.



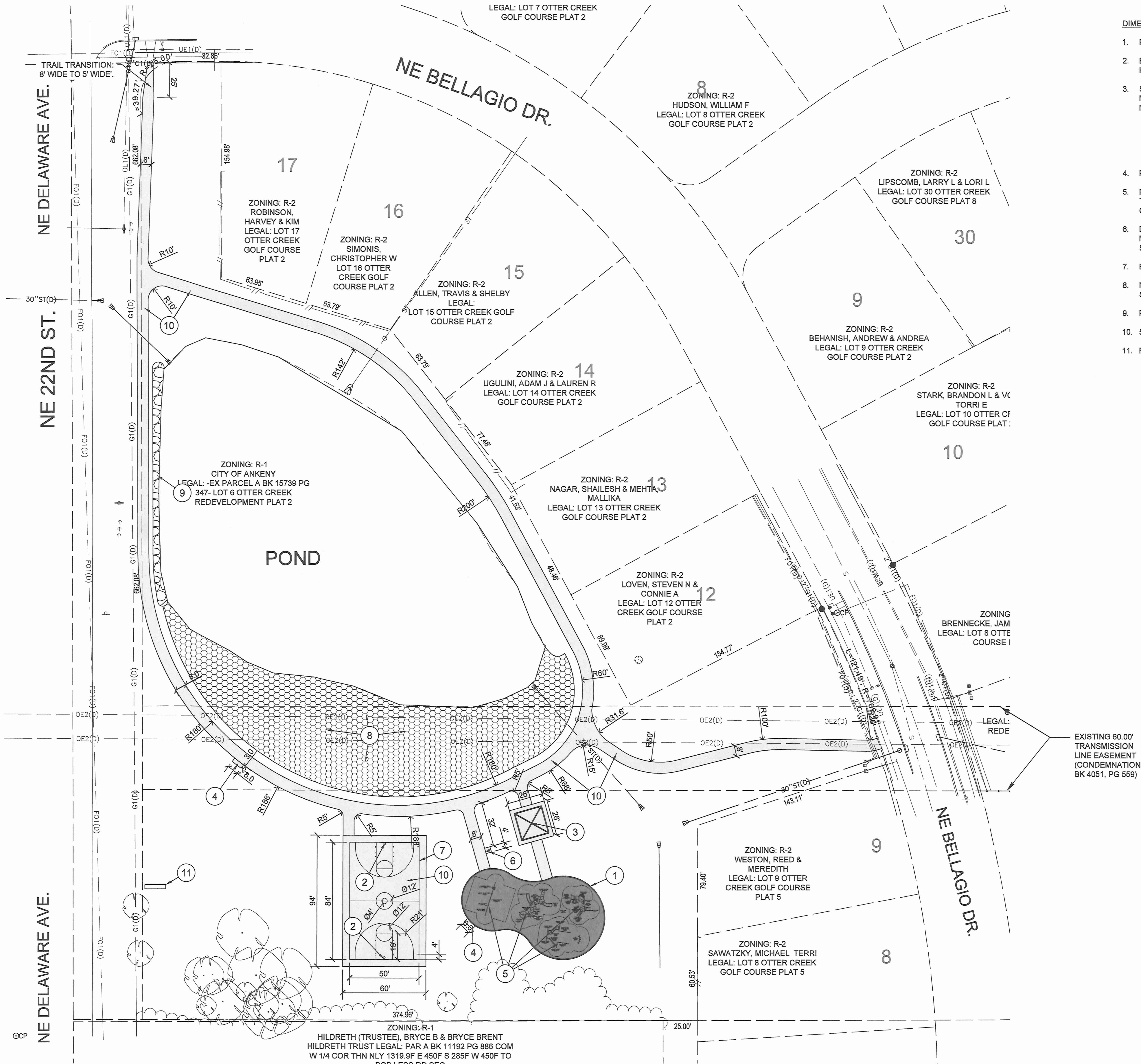
Project No: 122.0108.01

Sheet C100

[illegible]

January 06, 2022

X:\Projects\2022\122.0108.01\CAD\DWG\122.0108.01\KANSAS SUBAREA DIMENSION PLAN 20220408.dwg 2:07 PM, ANSI FULL BLEED D (24.00 X 22.00 INCHES)



DIMENSION PLAN NOTES, PROVIDE THE FOLLOWING:

1. PLAYGROUND MAINTENANCE CURB. SEE DETAIL 1/C500.
2. BASKETBALL HOOP FOOTING. COORDINATE LOCATION OF POST WITH SUPPLIER. HOOP AND POST TO BE PROVIDED AND INSTALLED BY OWNER.
3. SHELTER. PRE ENGINEERED 20' X 20' FOUR SIDED HIP ROOF, SINGLE TIER WITH MULTI RIB PANELS. 6" X 6" COLUMNS. POWDER-COATED FRAME FINISH. APPROVED MANUFACTURERS:
ICON SHELTER SYSTEMS WWW.ICONSHELTERS.COM
POLIGON WWW.POLIGON.COM
OR APPROVED EQUAL
4. PCC BENCH SLAB. 4" THICK BY CONTRACTOR. BENCH BY OWNER.
5. PLAYGROUND EQUIPMENT TO BE FURNISHED AND INSTALLED BY OTHERS. MULCH TO BE PROVIDED AND INSTALLED BY OWNER. COORDINATION IS REQUIRED. PEA GRAVEL AND SUB DRAIN BY CONTRACTOR - SEE DETAIL 1/C500.
6. DRINKING FOUNTAIN AS MANUFACTURED BY MOST DEPENDABLE FOUNTAINS. MODEL #410 SM, RECESSED HOSE BIB WITH LOCKABLE DOOR, AND WITH BOWL STRAINER.
7. BASKETBALL COURT STRIPING.
8. NATIVE PLANTING. MANUFACTURER: ION EXCHANGE, MIX: WET MESIC - NATIVE SEED MIX
9. PROVIDE RIP RAP. 6' X 170' X 1.5' DEEP.
10. 5" DEPTH PCC PAVEMENT
11. PROPOSED SIGN LOCATION, BY OWNER.

BELLAGIO PARK IMPROVEMENTS- 5000 NE BELLAGIO DR.

DIMENSION PLAN

ANKENY, IOWA

SNYDER & ASSOCIATES, INC. |



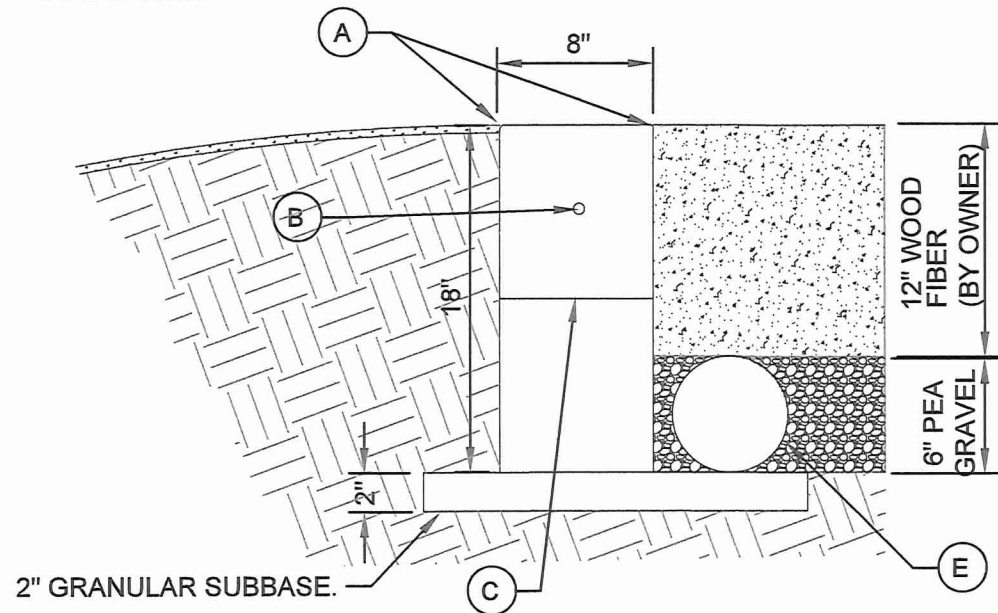
Project No: 122.0108.01

Sheet C200

MARK	REVISION	DATE	BY
Engineer: ENGR	Checked By: CRS	Scale: 1" = 40'	TR-S: TTN-RRW-SS
Technician: NHS	Date: 03/03/2022		
Project No: 122.0108.01			
Sheet C200			

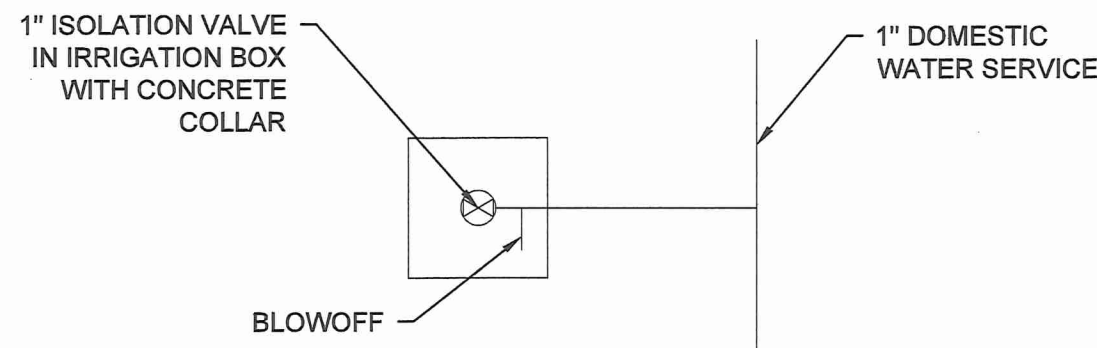
UTILITY PLAN NOTES

- A. CONNECT TO EXISTING 8" WATER MAIN AND INSTALL 1" DOMESTIC WATER SERVICE. INSTALL PER SUDAS 3020 (TRENCHLESS EXCAVATION AND BACKFILL) AND 5010. INSTALL SERVICE CURB STOP WITHIN SIDEWALK. EXTEND VALVE BOX TO FINISHED GRADE. ALL WORK AND MATERIALS SHALL COMPLY WITH SUDAS 3020 AND 5020.
- B. DRINKING FOUNTAIN.
- C. INSTALL 6" CORRUGATED PERFORATED PE SUBDRAIN AT LOCATIONS SHOWN. INSTALL SUBDRAIN ACCORDING TO SUDAS 4040.
- D. INSTALL OF 6" CORRUGATED NON-PERFORATED PE SUBDRAIN AT LOCATION SHOWN. INSTALL SUBDRAIN ACCORDING TO SUDAS 4040.
- E. SUBDRAIN INSTALLATION ALONG PLAYGROUND MAINTENANCE CURB. SEE DETAIL 1 / C500
- F. INSTALL 6"x6"x6" PE TEE.
- G. HDPE PIPE CROSSING WITH PLAYGROUND MAINTENANCE CURB.
- H. DAYLIGHT STORM SEWER WITH RODENT GUARD AT OUTLET INTO PROPOSED STORMWATER MANAGEMENT BASIN.
- I. INSTALL WINTERIZATION IRRIGATION PIT W/ 1" ISOLATION VALVE AND BLOWOFF. COORDINATE W/ OWNER ON CLOSE-OFF CONNECTION REQUIREMENTS FOR BLOWOFF. ALL WORK AND MATERIALS SHALL CONFORM TO SUDAS 5020.

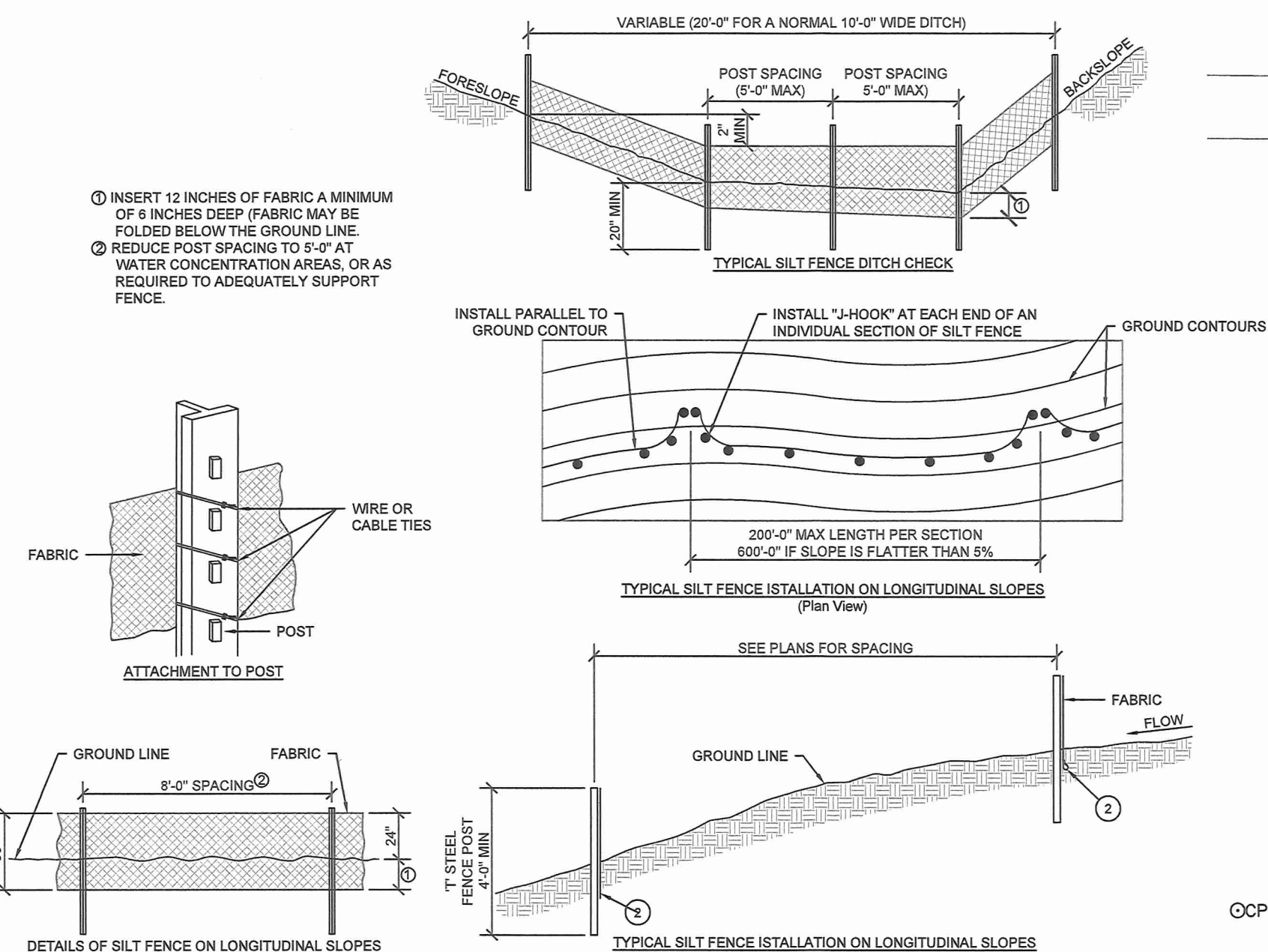


- A PROVIDE A 1/4" RADIUS ROUNDED EDGE.
- B #4 EPOXY-COATED, DEFORMED REINFORCEMENT BARS.
- C INTERNAL FORM TIES REQUIRED.
- D PROVIDE CONTRACTION JOINTS AT 20' INTERVALS.
- E 6" PERFORATED PE INSTALLED RUNNING PARALLEL TO RETAINING WALL.

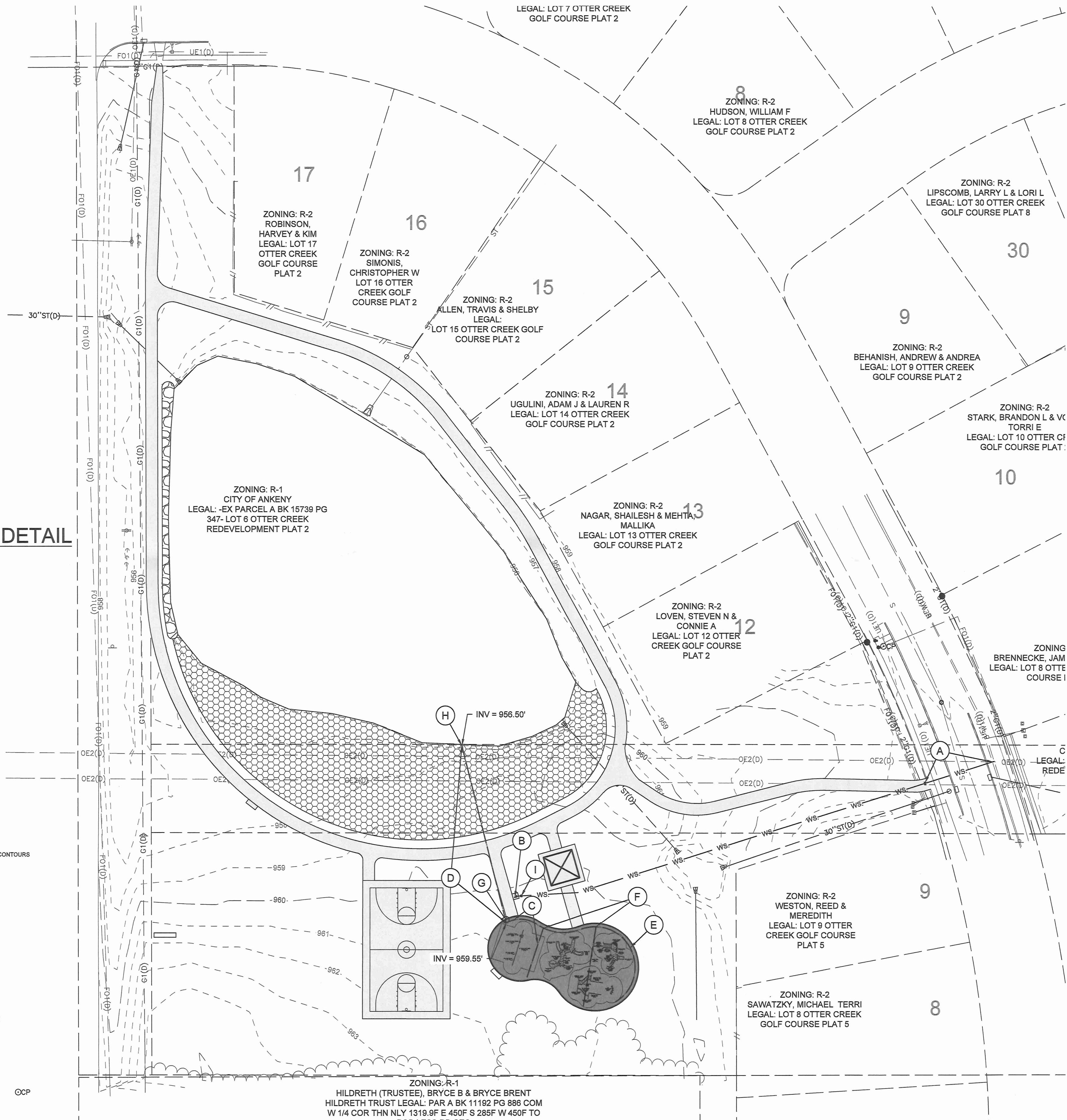
1 C500 PLAYGROUND MAINTENANCE CURB & SUBDRAIN DETAIL NO SCALE



2 C500 WINTERIZATION IRRIGATION PIT DETAIL NO SCALE



3 C500 SILT FENCE DETAIL NO SCALE



BELLAGIO PARK IMPROVEMENTS- 5000 NE BELLAGIO DR.

ANKENY, IOWA

UTILITY PLAN

SNYDER & ASSOCIATES, INC. |



Project No: 122.0108.01

Sheet C500

MARK	REVISION	DATE	BY
Engineer: ENGR	Checked By: CRS	Scale: 1" = 40'	T-R-S: TTN-RRW-SS
Technician: NIS	Date: 03/03/2022	Project No: 122.0108.01	Sheet C500