


LMYERS
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city of
Ankeny
bringing it all together

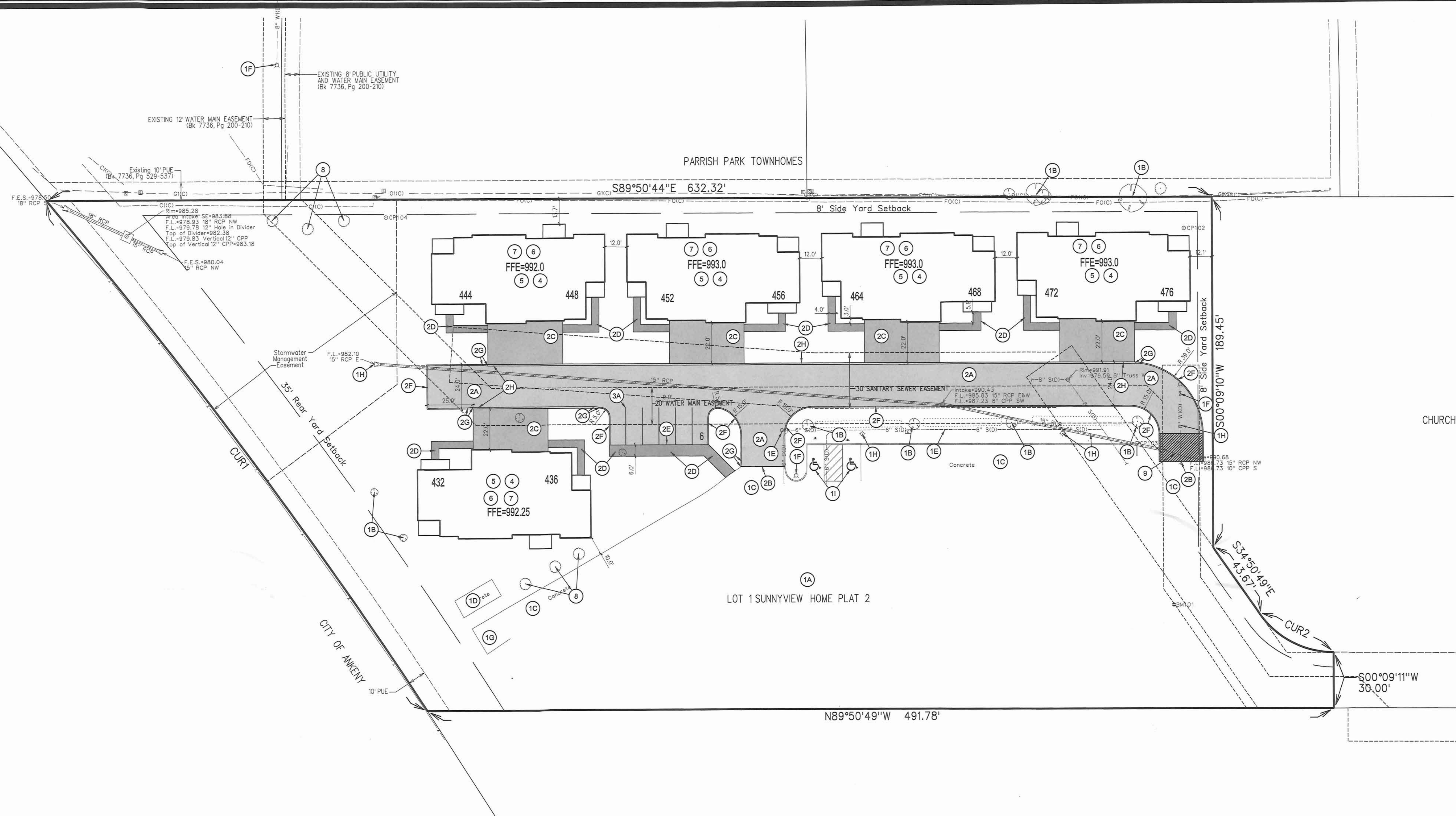
CITY OF ANKENY

Sheet 1 of 6



3.	AS PER CITY COMMENTS	10/29/19	LJM
2.	AS PER CITY COMMENTS	10/23/19	LJM
1.	AS PER CITY COMMENTS	10/11/19	LJM
MARK	REVISION	DATE	BY
Engineer:	ALR	Checked By:	JLH
Scale:	1"= 500'		
Technician:	LJM	Date:	09/20/19
		Field Bk:	Pg.
Project No: 1190894		Sheet 1 of 6	

LIMYERS
LIMYERS LTD 2010S 150 0804 015 CAYMAN SP03 1190804 DIM dno



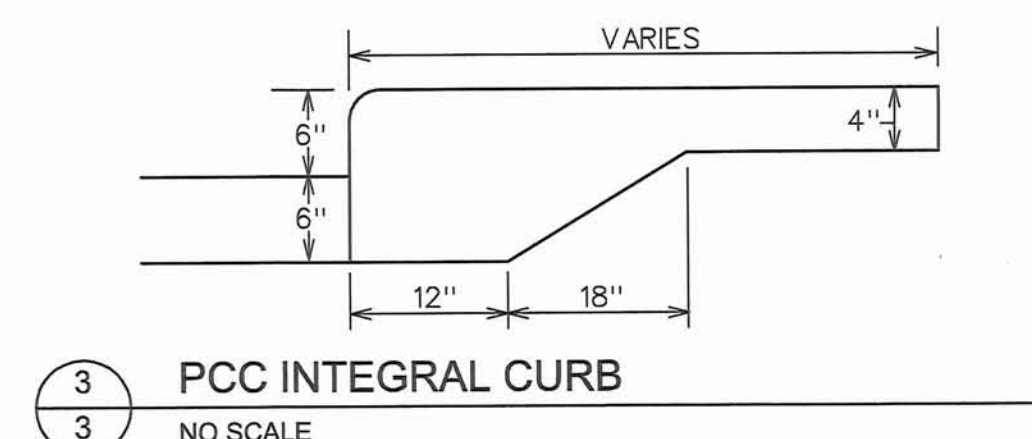
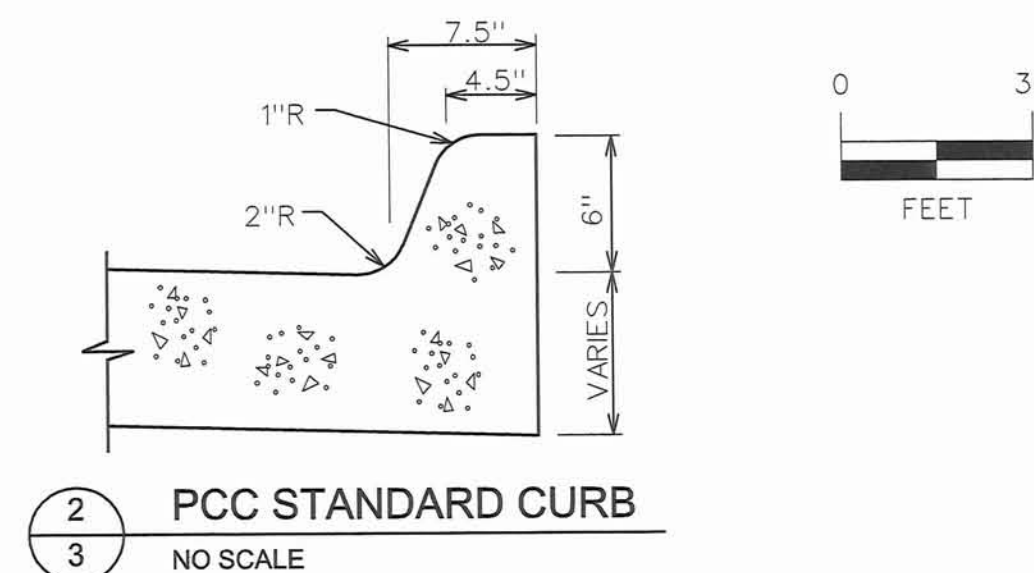
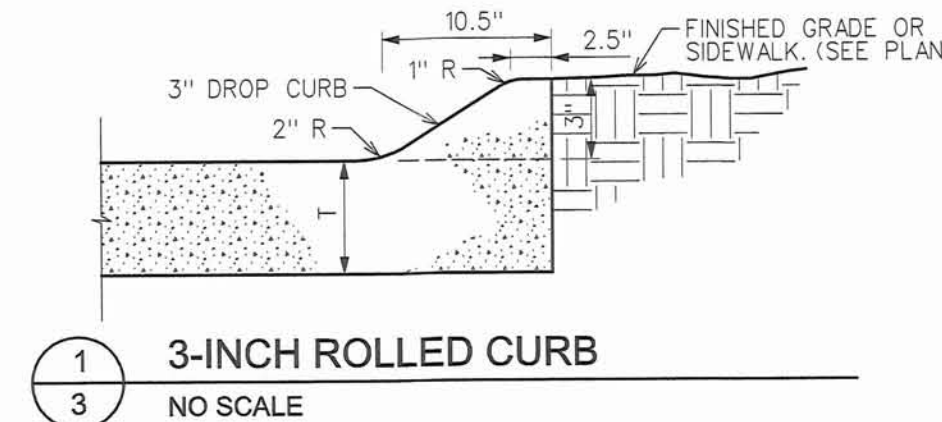
DIMENSION PLAN CONSTRUCTION NOTES

1. PROTECT THE FOLLOWING:
 - A. EXISTING BUILDING. USE CARE WHEN UTILIZING HEAVY EQUIPMENT NEAR AND AROUND BUILDING AND FOUNDATION AREAS. MINIMIZE HEAVY VIBRATION IN THESE AREAS.
 - B. PLANT MATERIAL. ESTABLISH 4' HT CHAIN LINK FENCING AND POSTS AT DRIPLINE PERIMETER OF TREE, OR TO LIMITS SHOWN. NO VEHICLE ACCESS OR STORAGE OF MATERIALS IS ALLOWED WITHIN FENCE PERIMETER. CONTRACTOR TO MAINTAIN THESE AREAS DURING CONSTRUCTION.
 - C. EXISTING PAVEMENT. CUT AWAY ALL PAVEMENTS TO FULL DEPTH AT REMOVAL LIMIT TO AVOID DAMAGE TO ADJACENT PAVEMENTS.
 - D. GENERATOR.
 - E. SEWER SERVICE & CLEANOUT. ADJUST GUTTER TO KEEP CLEANOUT OUT OF CURBLINE.
 - F. WATER MAIN VALVES AND HYDRANTS.
 - G. DUMPSTER ENCLOSURE.
 - H. EXISTING UTILITIES.
 - I. EXISTING H/C STALLS.
2. PAVEMENTS, PROVIDE THE FOLLOWING AS PER CITY OF ANKENY STANDARDS AND GEOTECHNICAL REPORT PREPARED BY OTHERS.
 - A. 7" DEPTH PCC PAVEMENT ON 12" DEPTH PREPARED SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
 - B. CONNECT TO EXISTING PAVEMENT WITH "B-D" JOINT CONNECTION.
 - C. 5" DEPTH PCC.
 - D. 4" DEPTH PCC SIDEWALK.
 - E. INTERIOR CURB AND 4" PCC SIDEWALK. SEE DETAIL 3.
 - F. STANDARD CURB. SEE DETAIL 2.
 - G. TAPER TO FULL CURB.
 - H. 3" ROLLED CURB. SEE DETAIL 1.

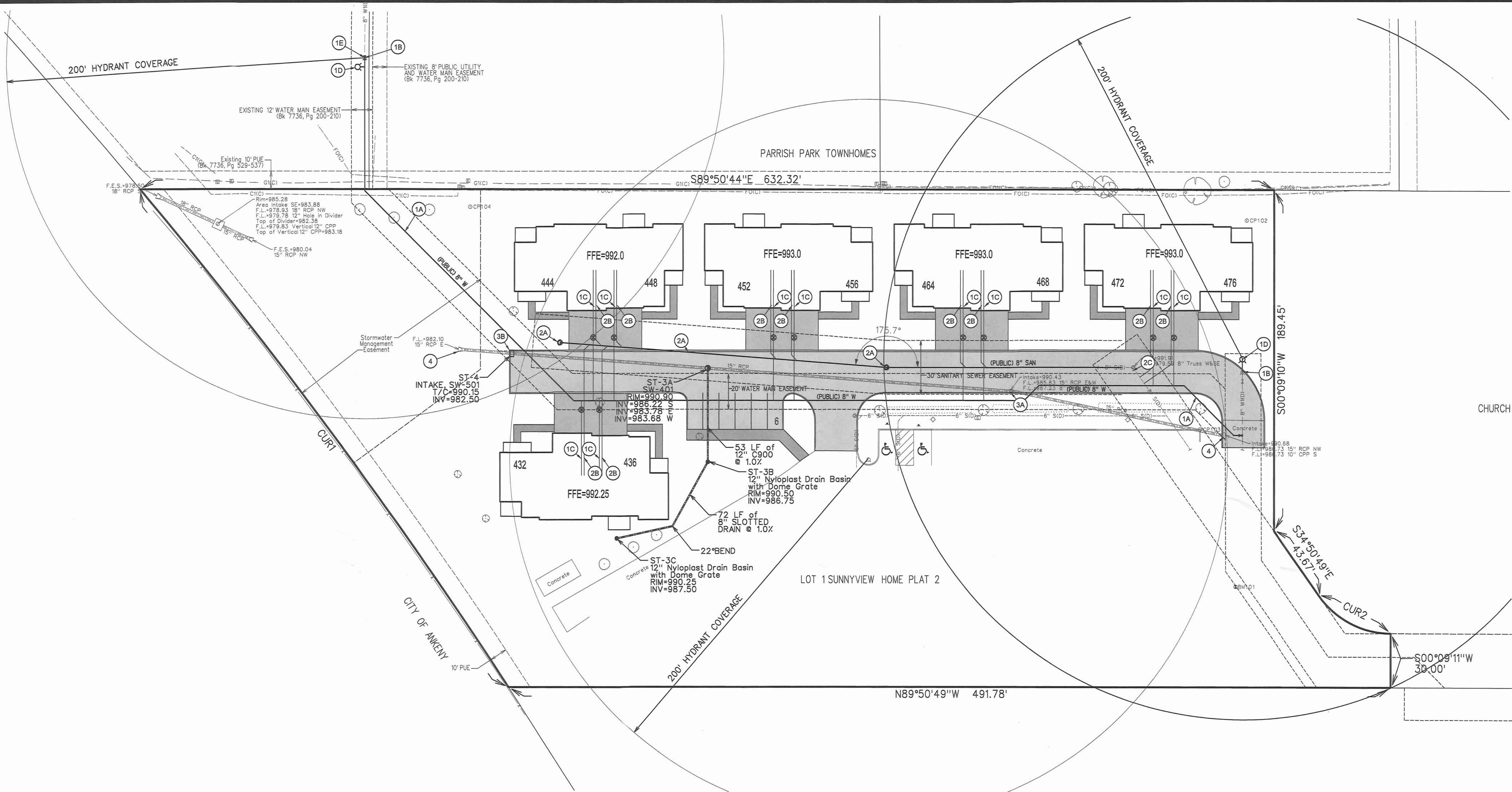
3. PAVEMENT MARKINGS, PROVIDE THE FOLLOWING:
A. PAINTED PARKING STALL LINE.
4. COORDINATE ELECTRICAL AND NATURAL GAS SERVICES WITH MIDAMERICAN ENERGY PRIOR TO CONSTRUCTION.
5. COORDINATE CABLE TELEVISION AND TELEPHONE SERVICES WITH UTILITY SERVICE PROVIDERS PRIOR TO CONSTRUCTION.
6. SEE STRUCTURAL DRAWINGS FOR BUILDING FOUNDATION AND STOOP LOCATIONS AND DETAILED CONSTRUCTION.
7. SEE ARCHITECTURAL DRAWINGS FOR DETAILED BUILDING CONSTRUCTION INFORMATION.
8. RELOCATE TREE OUTSIDE OF GRADING LIMITS BUT KEEP NEAR ORIGINAL LOCATION.
9. REMOVE CONCRETE TO MAKE WATERMAIN CONNECTION. SAWCUT AND REMOVE TO NEAREST JOINT.

CURVE TABLE

CURVE NO.	DELTA	RADIUS	ARC LENGTH	TANGENT	CHORD BEARING/DISTANCE
CUR1	6° 46' 20" LT	2,915.00'	344.55'	172.48'	N 36° 32' 04" W 344.35'
CUR2	55° 00' 00" LT	49.00'	47.04'	25.51'	S 62° 20' 49" E 45.25'

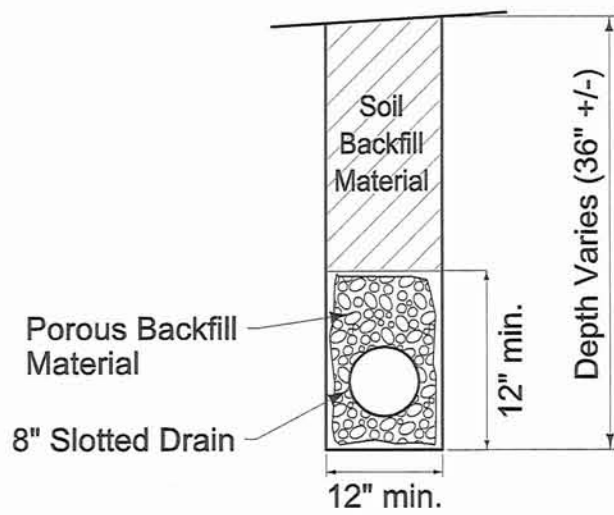


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UTILITY PLAN CONSTRUCTION NOTES

- WATER SERVICE, PROVIDE THE FOLLOWING AS PER CITY OF ANKENY STANDARDS:
 - PUBLIC 8" WATER MAIN WITH FITTINGS, BENDS, AND THRUST BLOCKS AS NECESSARY. MINIMUM 5.5' DEPTH; MIN. 18" CLEARANCE WITH OTHER UTILITIES. SEE PUBLIC IMPROVEMENT PLANS.
 - CONNECT TO PUBLIC WATER MAIN. (SEE PUBLIC IMPROVEMENT PLANS FOR TEE AND SERVICE CONSTRUCTION)
 - 1" DOMESTIC SERVICE LINE MINIMUM 5.5' DEPTH WITH FITTINGS AND BENDS AS NECESSARY. COORDINATE TERMINATION POINT FOR ARCHITECTURAL PLANS AND GENERAL CONTRACTOR.
 - RELOCATED HYDRANT ASSEMBLY.
 - 8" VALVE.
- SANITARY SEWER SERVICE, PROVIDE THE STRUCTURES AND SERVICE LINE AS SHOWN AND LISTED BELOW AS PER CITY OF ANKENY STANDARDS:
 - 8" PUBLIC SANITARY SEWER WITH MANHOLE. SEE PUBLIC IMPROVEMENT PLANS.
 - 4" SANITARY SEWER SERVICE. COORDINATE TERMINATION POINT FOR SEWER W/ ARCHITECTURAL PLANS AND GENERAL CONTRACTOR.
 - ADJUST EXISTING SANITARY SEWER RIM TO MATCH FINAL GRADE. (991.65')
- PROVIDE PRIVATE STORM SEWER IMPROVEMENTS AS SHOWN ON THE PLANS, AS PER CITY OF ANKENY STANDARDS.
 - CHANGE CASTING FROM TYPE 'Q' TO TYPE 'R'.
 - INSTALL SW-501 INTAKE OVER TOP OF EXISTING STORM SEWER.
- PROTECT EXISTING UTILITIES, ADJUST AS NECESSARY TO ALLOW FOR CONSTRUCTION. CONTRACTOR VERIFY LOCATION, ELEVATION AND MINIMUM COVER REQUIREMENTS PRIOR TO CONSTRUCTION.
- PROVIDE GAS SERVICE, BY OTHERS. COORDINATE WITH FRANCHISE UTILITY PROVIDER PRIOR TO CONSTRUCTION.
- PROVIDE ELECTRIC SERVICE, BY OTHERS. COORDINATE WITH FRANCHISE UTILITY PROVIDER PRIOR TO CONSTRUCTION.
 - PROPOSED TRANSFORMER LOCATION. COORDINATE LOCATION WITH OWNER AND FRANCHISE UTILITY PROVIDER PRIOR TO CONSTRUCTION.



SLOTTED DRAIN DETAIL

SUNNYVIEW CARE CENTER-2019 EXPANSION

UTILITY PLAN



Project No: 1190894

Sheet 4 of 6

POLK COUNTY, IOWA

2727 S.W. SNYDER BLVD.
ANKENY, IOWA 50023
515-964-2020 | www.snyder-associates.com

SNYDER & ASSOCIATES, INC.

MARK	REVISION	DATE	BY
3	AS PER CITY COMMENTS	10/29/19	LJM
2	AS PER CITY COMMENTS	10/23/19	LJM
1	AS PER CITY COMMENTS	10/11/19	LJM

Engineer: ALR	Checked By: JLH	Scale: 1"= 30'
Technician: LJM	Date: 09/20/19	Field Bk:
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Project No:	1190394	Sheet 5 of 6
Technician:	LJM	Date: 09/20/19
Field Bk:		Pg:

