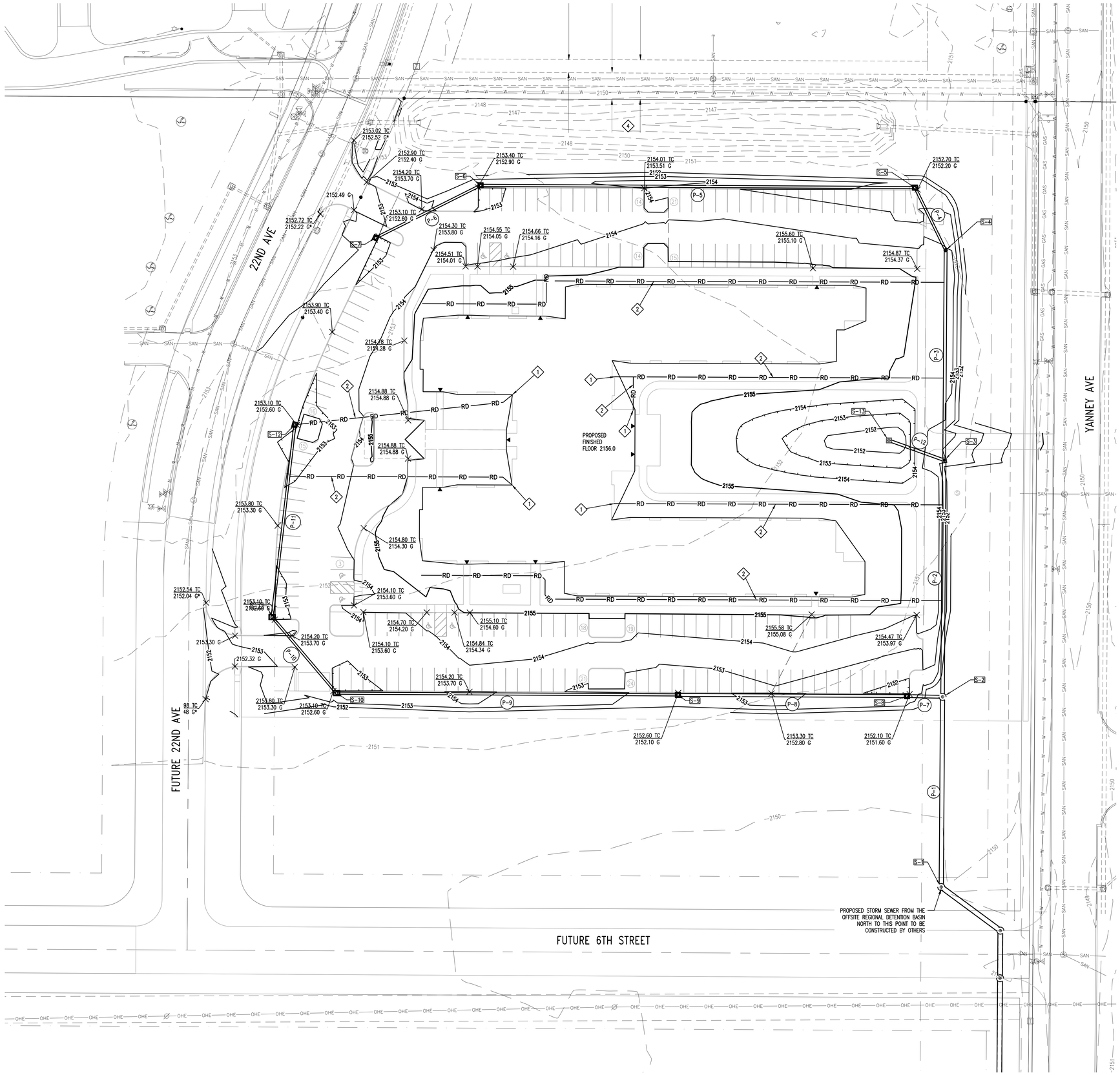

LEGEND

XX	PROPOSED CONTOUR
XX	EXISTING CONTOUR
	PROPOSED STORM SEWER
TC	TOP OF CURB ELEVATION
G	GUTTER ELEVATION
TP	TOP OF PAVEMENT ELEVATION
PFG	FINISH GRADE ELEVATION
*	FIELD VERIFY EXISTING ELEVATION

NORTH

30 0 30

1 inch = 30 ft.

REFERENCED CONSTRUCTION NOTES(X):

1. CONSTRUCT DOWNSPOUT CONNECTION, SEE 5/C202.
2. CONSTRUCT ROOF DRAIN PIPING FROM DOWNSPOUT CONNECTION TO STORM SEWER PIPING AS SHOWN, SLOPE AT 1.0% MINIMUM.
3. TAP ROOF DRAIN INTO STORM SEWER USING INSERTA TEE (www.insertatee.com) LATERAL CONNECTION OR APPROVED EQUAL.
4. EXISTING DETENTION BASIN.

STORM SEWER PIPE TABLE(P-X):

NAME	SIZE	LENGTH	SLOPE
P-1	36"	144.09'	0.15%
P-2	30"	179.24'	0.15%
P-3	24"	159.15'	0.15%
P-4	18"	52.77'	0.25%
P-5	18"	329.00'	0.25%
P-6	15"	88.83'	0.30%
P-7	24"	26.93'	0.15%
P-8	24"	173.50'	0.15%
P-9	18"	258.45'	0.30%
P-10	18"	75.55'	0.25%
P-11	15"	146.75'	0.30%
P-12	18"	44.45'	0.50%

STORM SEWER STRUCTURE TABLE(S-X):

STRUCTURE NAME	TYPE	DETAILS	LOCATION
S-1	CONNECT TO PROPOSED STORM SEWER BY OTHERS	RIM: 0.00 I.E. 36": 2145.50 (N) I.E. 36": -10.75 (SE)	N: 309677.59 E: 1887976.09
S-2	PVC DRAIN BASIN W/ SOLID LID SEE 6/C202	RIM: 2150.84 I.E. 24": 2146.12 (W) I.E. 30": 2146.12 (N) I.E. 36": 2145.72 (S)	N: 309821.68 E: 1887977.08
S-3	PVC DRAIN BASIN W/ SOLID LID SEE 6/C202	RIM: 2153.07 I.E. 18": 2147.39 (W) I.E. 24": 2146.79 (N) I.E. 30": 2146.39 (S)	N: 310000.91 E: 1887978.31
S-4	PVC DRAIN BASIN W/ SOLID LID SEE 6/C202	RIM: 2154.06 I.E. 18": 2147.43 (NW) I.E. 24": 2147.03 (S)	N: 310160.05 E: 1887979.40
S-5	CURB INLET, PER CITY OF KEARNEY STANDARD CURB INLET DETAIL	RIM: 2152.75 I.E. 18": 2147.76 (W) I.E. 18": 2147.56 (SE)	N: 310207.45 E: 1887956.21
S-6	CURB INLET, PER CITY OF KEARNEY STANDARD CURB INLET DETAIL	RIM: 2153.39 I.E. 15": 2148.78 (SW) I.E. 18": 2148.58 (E)	N: 310209.18 E: 1887627.21
S-7	CURB INLET, PER CITY OF KEARNEY STANDARD CURB INLET DETAIL	RIM: 2153.09 I.E. 15": 2149.05 (NE)	N: 310169.37 E: 1887547.80
S-8	CURB INLET, PER CITY OF KEARNEY STANDARD CURB INLET DETAIL	RIM: 2152.10 I.E. 24": 2146.36 (W) I.E. 24": 2146.16 (E)	N: 309822.20 E: 1887950.15
S-9	CURB INLET, PER CITY OF KEARNEY STANDARD CURB INLET DETAIL	RIM: 2152.58 I.E. 18": 2147.02 (W) I.E. 24": 2146.62 (E)	N: 309823.11 E: 1887776.66
S-10	CURB INLET, PER CITY OF KEARNEY STANDARD CURB INLET DETAIL	RIM: 2153.10 I.E. 18": 2148.00 (NW) I.E. 18": 2147.80 (E)	N: 309824.47 E: 1887518.21
S-11	CURB INLET, PER CITY OF KEARNEY STANDARD CURB INLET DETAIL	RIM: 2153.12 I.E. 15": 2148.39 (N) I.E. 18": 2148.19 (SE)	N: 309882.12 E: 1887469.38
S-12	CURB INLET, PER CITY OF KEARNEY STANDARD CURB INLET DETAIL	RIM: 2153.12 I.E. 15": 2148.83 (S)	N: 310027.85 E: 1887486.64
S-13	PVC DRAIN BASIN W/ GRATED LID SEE 6/C202	RIM: 2152.00 I.E. 18": 2147.61 (E)	N: 310015.93 E: 1887936.47

DESIGNED:	JPB	ISSUE DATE:	10/7/2019
DRAWN:	JPB	REVISIONS:	
CHECKED:	MJS	No.: DATE: BY: DESCRIPTION:	

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GOLDENROD KEARNEY SENIOR LIVING

SITE GRADING & DRAINAGE PLAN

PROJECT NO.: **07435.002**

C102

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11/19/2019 10:06:04 AM Nick.Ash