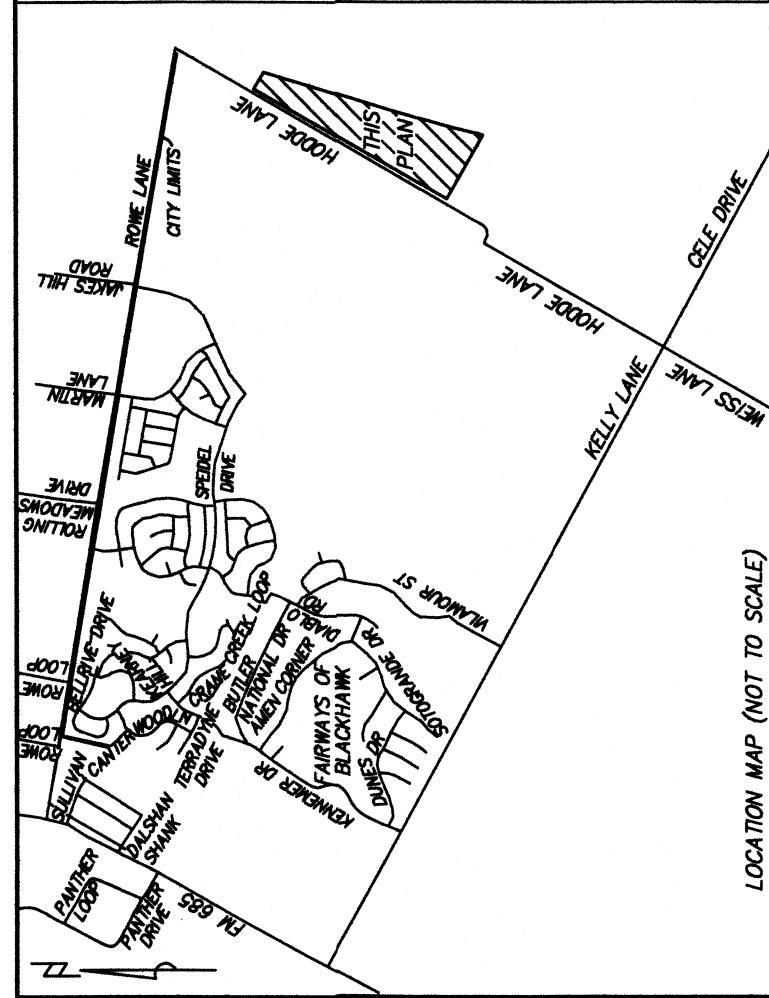




LOCATION MAP (NOT TO SCALE)

LEGEND:

PRMC
PLAT RECORDS OF WILLIAMSON COUNTY, TEXAS
PLAT RECORDS OF TRANS COUNTY, TEXAS
PLAT RECORDS OF DALLAS COUNTY, TEXAS
PLAT RECORDS OF TARRANT COUNTY, TEXAS
PLAT RECORDS OF TRANS COUNTY, TEXAS

PRMC
PLAT RECORDS OF WILLIAMSON COUNTY, TEXAS
PLAT RECORDS OF TRANS COUNTY, TEXAS
PLAT RECORDS OF DALLAS COUNTY, TEXAS
PLAT RECORDS OF TARRANT COUNTY, TEXAS
PLAT RECORDS OF TRANS COUNTY, TEXAS

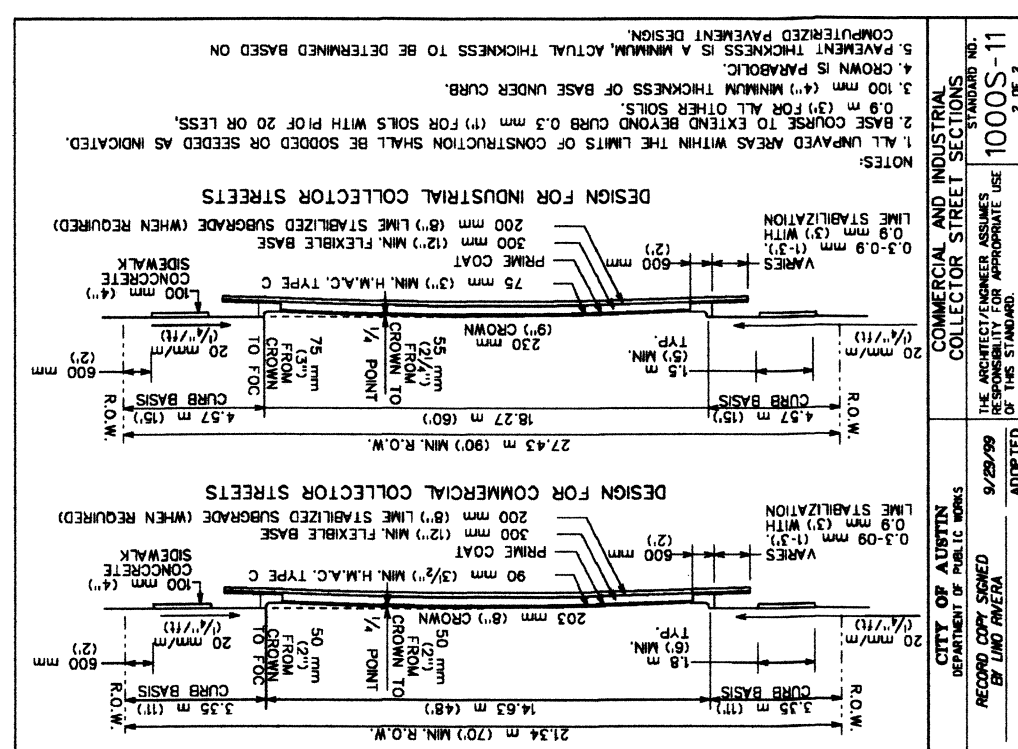
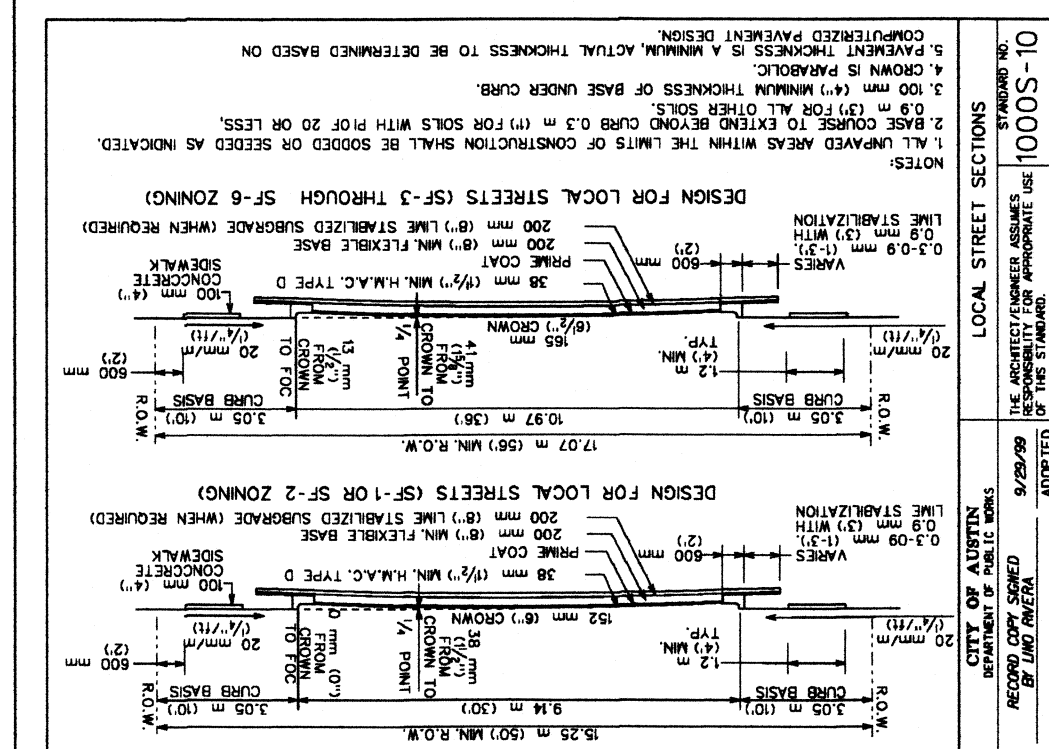
SIDEWALK NOTE:

THE TRAIL IS TO BE CONSTRUCTED WITH THE FIRST PUBLIC
INFRASTRUCTURE SET FOR EACH SECTION.

THE PARK AT BLACKHAWK IV PHASE 6B
DOC. NO. 201500236 OPRTIC

PHASE 3

PHASE 4A



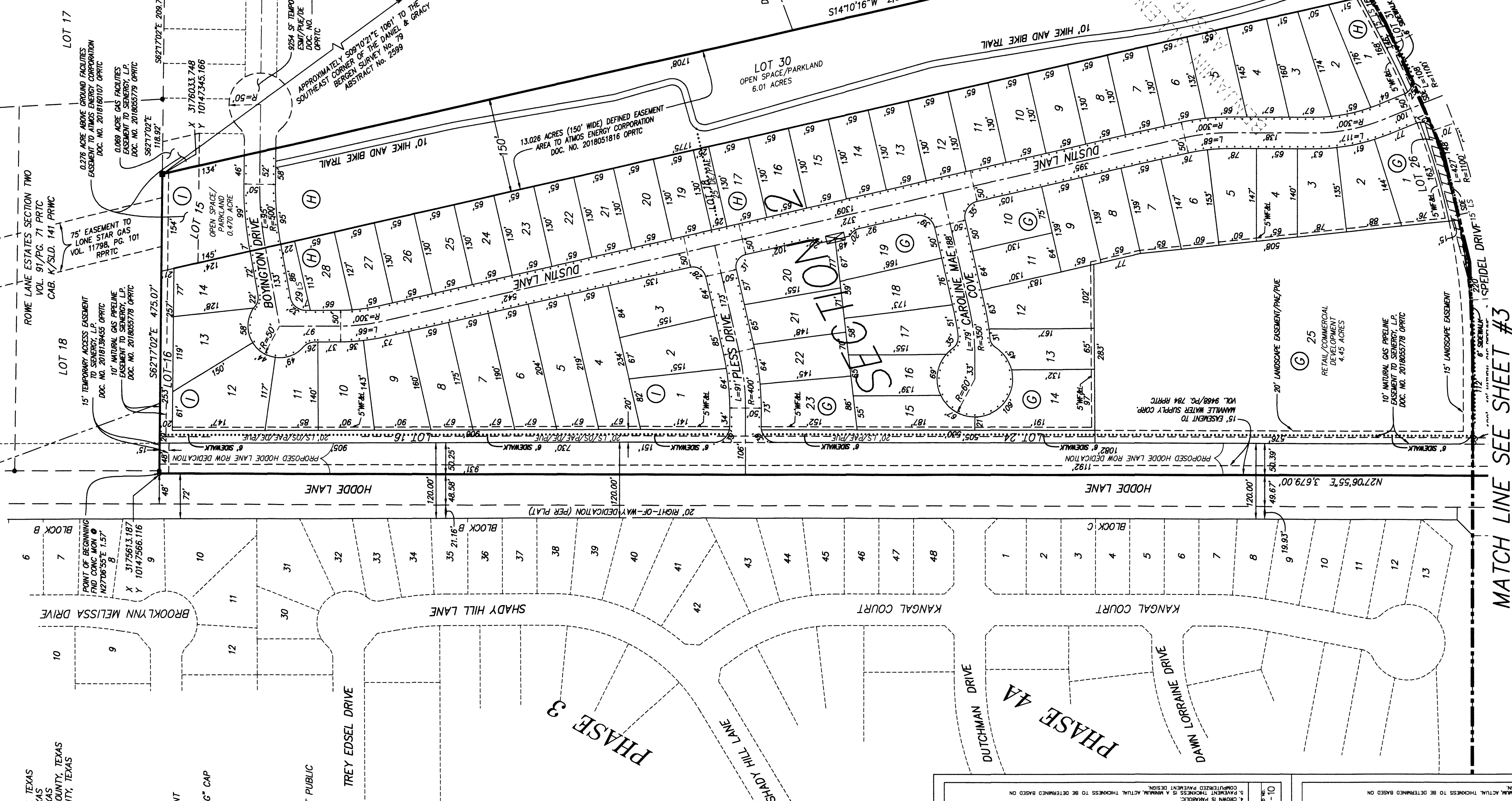
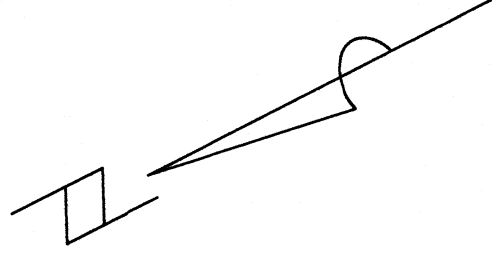
No	Description	City of Austin	Design	City of Austin	Approval
	Revised (R)	Net Change	Total	Approval	Date
	Correct (C)	Impervious	Engineer	Plugging	Approval
	Add (A)	Cover	Cover	Signature	Approval
	Void (V)	Sheet No's	(sq.ft.)/%		

ROW WIDTH	STREET CLASSIFICATION	PAVEMENT WIDTH	CROSS SECTION	SIDEWALK
70' ROW	MAJOR COLLECTOR	45' PAVEMENT	CURB & GUTTER	SIX FOOT BOTH SIDES
50' ROW	LOCAL STREET	27' PAVEMENT	CURB & GUTTER	FOUR FOOT BOTH SIDES

THE RIDGE AT BLACKHAWK PHASE 1

PRELIMINARY PLAN ONLY-NOT FOR RECORDATION

SCALE: 1"=100'



MATCH LINE SEE SHEET #3

PROPERTY OWNERS AND SUBDIVIDER:
ROBERT M. TEMANN AND CARRIE PARKER TEMANN
P.O. BOX 1190
PELUGERMILLE, TEXAS 78691
PHONE: (512) 990-1933
FAX: (512) 990-1938

ROBERT M. TEMANN
AND CARRIE PARKER TEMANN
123.219 ACRES
DOC. NO. 2017152527 OPRTIC

SCALE: 1" = 100'

SHEET 2 OF 11

DATE: OCTOBER 9, 2018

APPLICATION SUBMITTAL DATE: NOVEMBER 20, 2018

SCALE: 1" = 100'

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DATE: OCTOBER 9, 2018

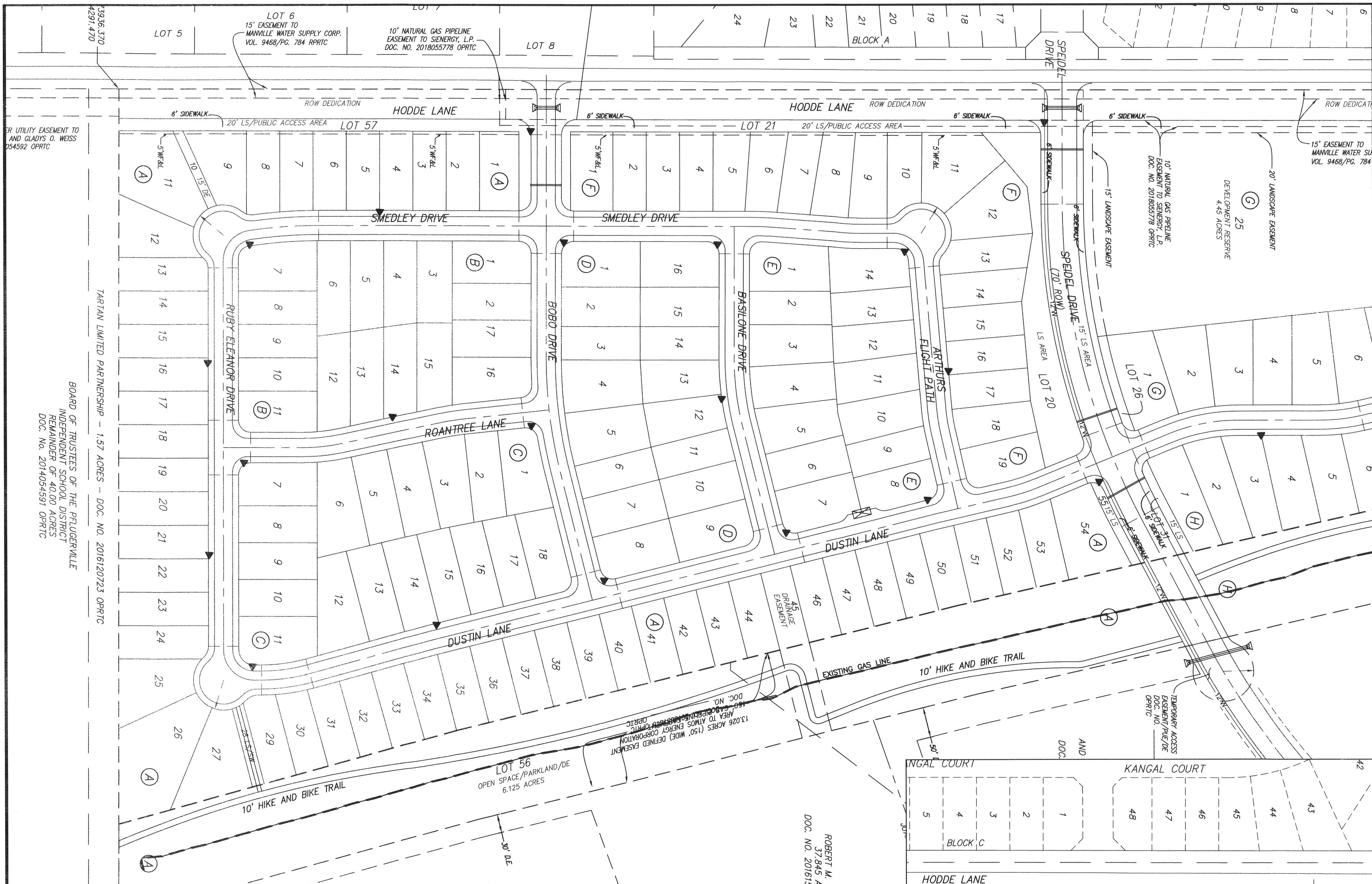
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SCALE: 1" = 100'

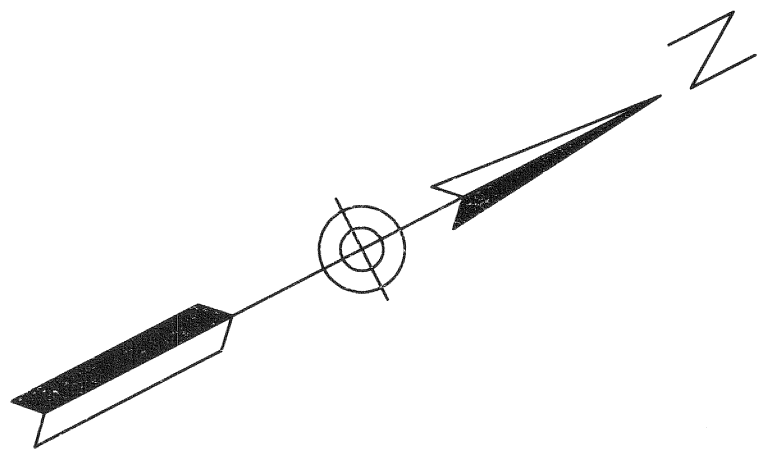
DATE: OCTOBER 9, 2018

APPLICATION SUBMITTAL DATE: NOVEMBER 20, 2018

SCALE: 1" = 100'



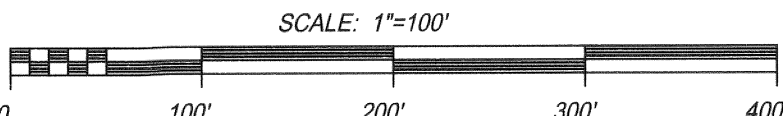
MATCH LINE - SEE THIS SHEET



LEGEND

- ⊙ = STORM SEWER MANHOLE
- = CURB INLET
- ⊙ = WASTEWATER MANHOLE
- ⊕ = WATER VALVE
- ⊙ = FIRE HYDRANT
- ▲ = STREET LIGHT
- = SINGLE WASTEWATER SERVICE
- = DOUBLE WASTEWATER SERVICE
- = SINGLE WATER SERVICE
- = DOUBLE WATER SERVICE

- 12" W = 12" WATER LINE
- 8" W = 8" WATER LINE
- WW = WW LINE



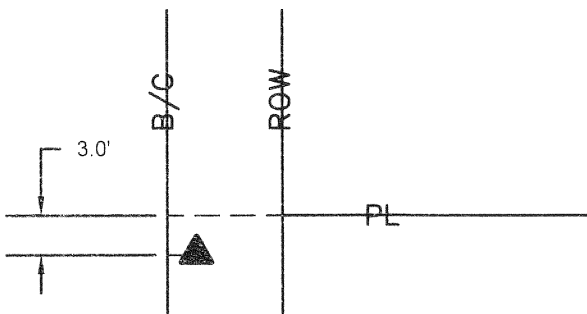
BOARD OF TRUSTEES OF THE PUEBLERVILLE
INDEPENDENT SCHOOL DISTRICT
REMAINDER OF 40.00 ACRES
DOC. NO. 2014054591 OPRIC

TARTAN LIMITED PARTNERSHIP - 1.57 ACRES - DOC. NO. 2016120723 OPRIC

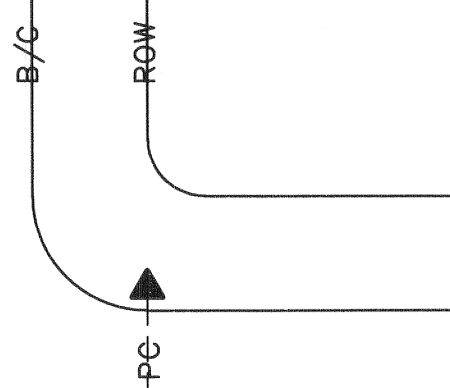
NOTES:

1) ALL STREET LIGHT LUMINARIES TO BE DOWNCAST AND FULL CUT-OFF TYPE. LUMINAIRE TO BE LED. DROP DOWN LENS IS PROHIBITED. STREETLIGHTS TO BE INSTALLED AND OPERATIONAL PRIOR TO CONSTRUCTION ACCEPTANCE.

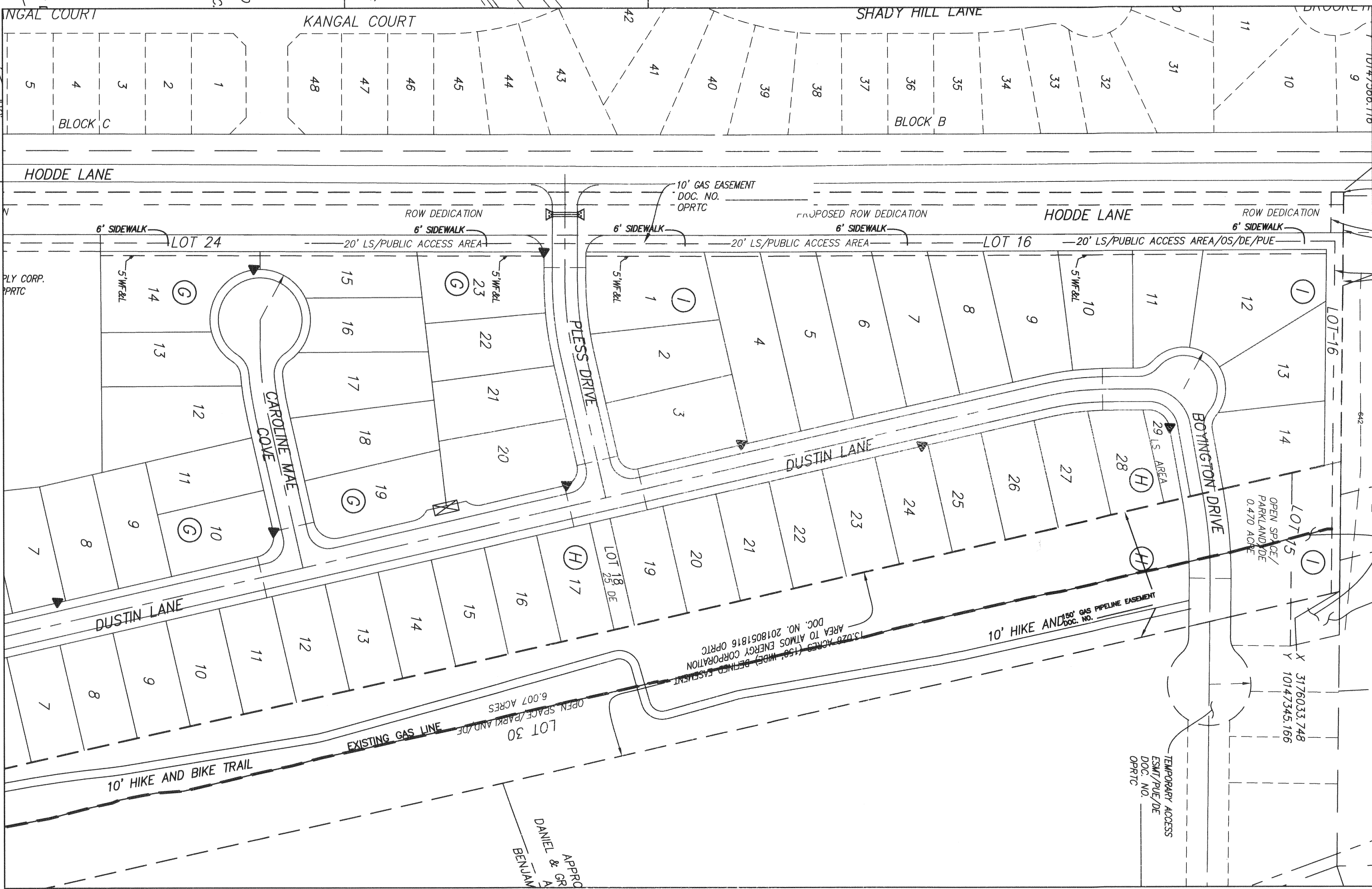
STREET LIGHTS AT PROPERTY
LINES SHALL BE LOCATED 3.0'
FROM EXTENSIONS OF PROPERTY
LINE ALONG CURB LINE. SEE
DETAIL BELOW.



STREET LIGHTS AT INTERSECTIONS
SHALL BE LOCATED AT THE P.C.
OF THE CURB RETURN. STREET
LIGHT LOCATION SHALL NOT
CONFLICT OR BLOCK STREET
SIGNAGE OR SIDEWALK RAMPS.
SEE DETAIL BELOW.



MATCH LINE - SEE THIS SHEET



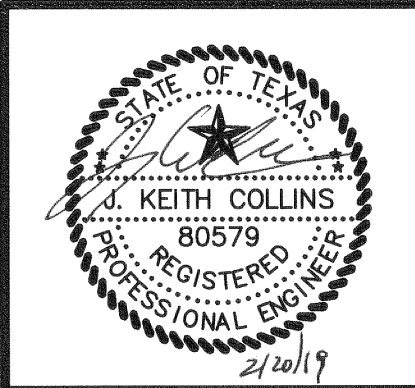
BY	DESCRIPTION	DATE	NO.

RANDALL
JONES &
ASSOCIATES
ENGINEERING
INC.
#9784

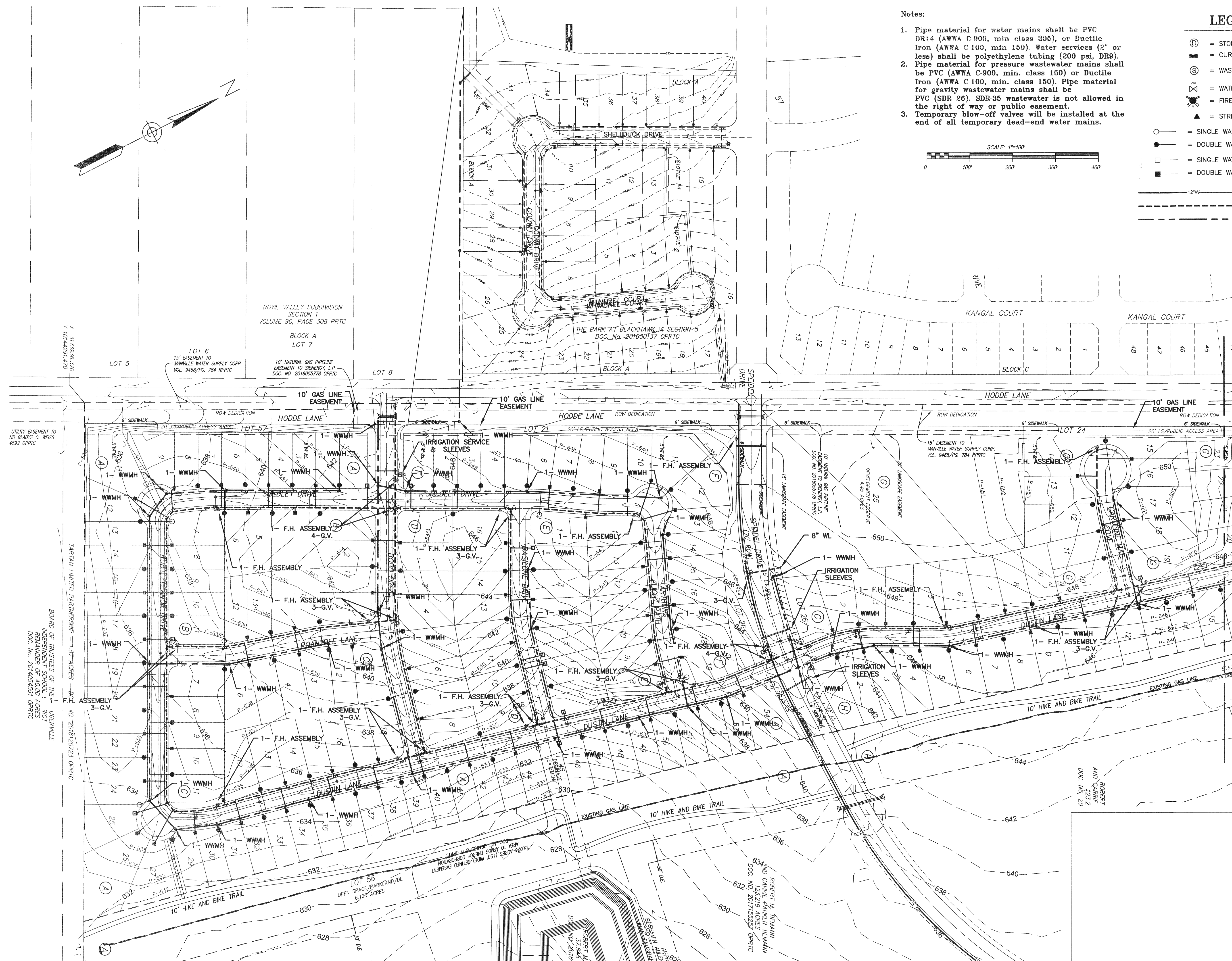
2900 JAZZ STREET
ROUND ROCK, TX 78664
(512) 836-4793

PROJECT: THE RIDGE AT BLACKHAWK PHASE 1

SHEET: ILLUMINATION PLAN SHEET

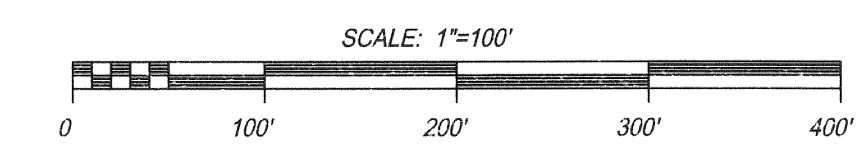


DATE:	JAN. 2019
DRAWN:	
CHECKED:	JKC
FILE:	2500
SCALE	1"=100'

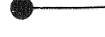
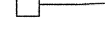


Notes:

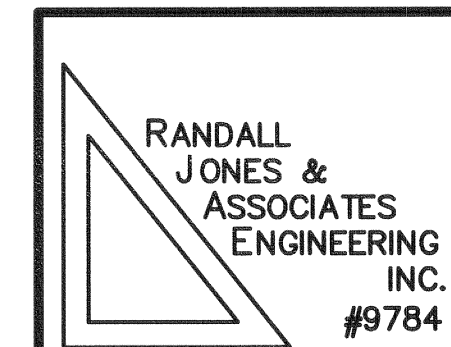
1. Pipe material for water mains shall be PVC DR14 (AWWA C-900, min class 305), or Ductile Iron (AWWA C-100, min 150). Water services (2" or less) shall be polyethylene tubing (200 psi, DR9).
2. Pipe material for pressure wastewater mains shall be PVC (AWWA C-900, min. class 150) or Ductile Iron (AWWA C-100, min. class 150). Pipe material for gravity wastewater mains shall be PVC (SDR 26). SDR-35 wastewater is not allowed in the right of way or public easement.
3. Temporary blow-off valves will be installed at the end of all temporary dead-end water mains.



LEGEND

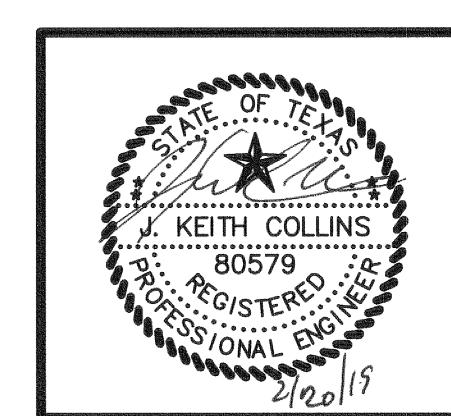
-  = STORM SEWER MANHOLE
 = CURB INLET
 = WASTEWATER MANHOLE
 = WATER VALVE
 = FIRE HYDRANT
 = STREET LIGHT
 = SINGLE WASTEWATER SERVICE
 = DOUBLE WASTEWATER SERVICE
 = SINGLE WATER SERVICE
 = DOUBLE WATER SERVICE
 = 12" WATER LINE
 = 8" WATER LINE
 = WW LINE

MATCH LINE - SEE SHEET 07

[illegible]

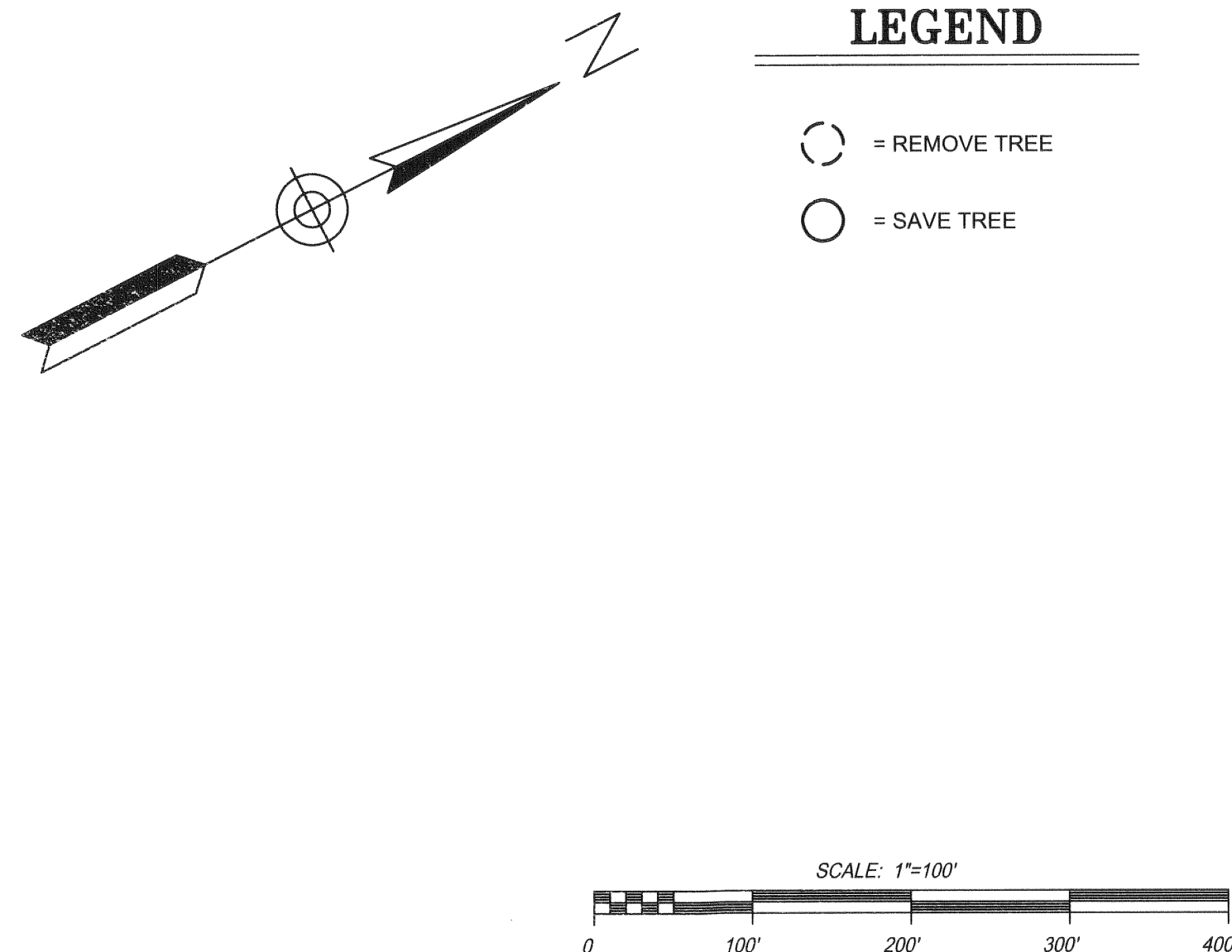
2900 JAZZ STREET
ROUND ROCK, TX 78664
(512) 836-4793

PROJECT:	THE RIDGE AT BLACKHAWK PHASE 1
SHEET:	WATER & WASTEWATER PLAN (SHEET 1 OF 2)



DATE:	JAN. 2019
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CHECKED:	JKC
FILE:	2500
SCALE	1"=100'

SHEET
06

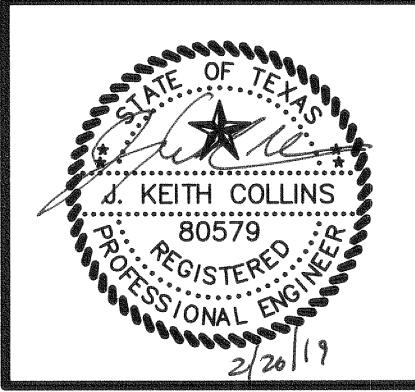
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RANDALL
JONES &
ASSOCIATES
ENGINEERING
INC.
#9784

2900 JAZZ STREET
ROUND ROCK, TX 78664
(512) 836-4793

PROJECT: THE RIDGE AT BLACKHAWK PHASE 1

SHEET: TREE SURVEY



DATE:	JAN. 2019
DRAWN:	
CHECKED:	JKC
FILE:	2500
SCALE	1"=100'

SHEET
08

larger, of the tree(s) to be saved throughout the life of the project, or until final improvement work within the area is required, typically near the end of the project.

Planting Areas – If the fencing must be located on paving or sidewalk that will not be demolished, the posts may be supported by an appropriate grade level concrete base.

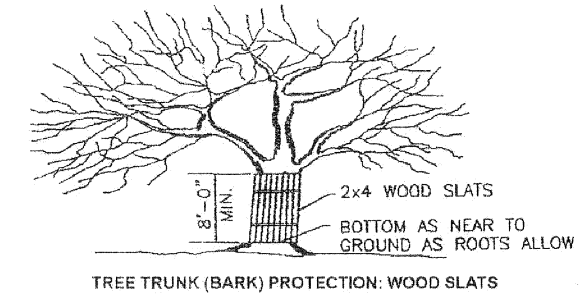
2) Type II Tree Protection

For trees situated within a **narrow planting strip**, only the planting strip shall be enclosed with the required chain-link or wood/plastic fencing in order to keep the sidewalk and street open for public use. For trees **situated near buildings**, partial fencing may be necessary. See Illustrations 2-4 and 2-5 for examples and specifications for partial wood and chain-link fencing.

3) Type III Tree Protection

Trees situated in a small tree well or **sidewalk planter pit**, or when construction will come within 5 feet of a trunk, shall have the trunk protected from construction on planning to protect the trunk from damage by equipment or power branches. During installation of the wood slats, caution shall be used to avoid damaging any bark or branches. Major scaffold limbs may also need protection provided by the City.

Illustration 2-6: Example of bark protection—done when CRZ is less than an 8 foot diameter, upon approval by the City Arborist.

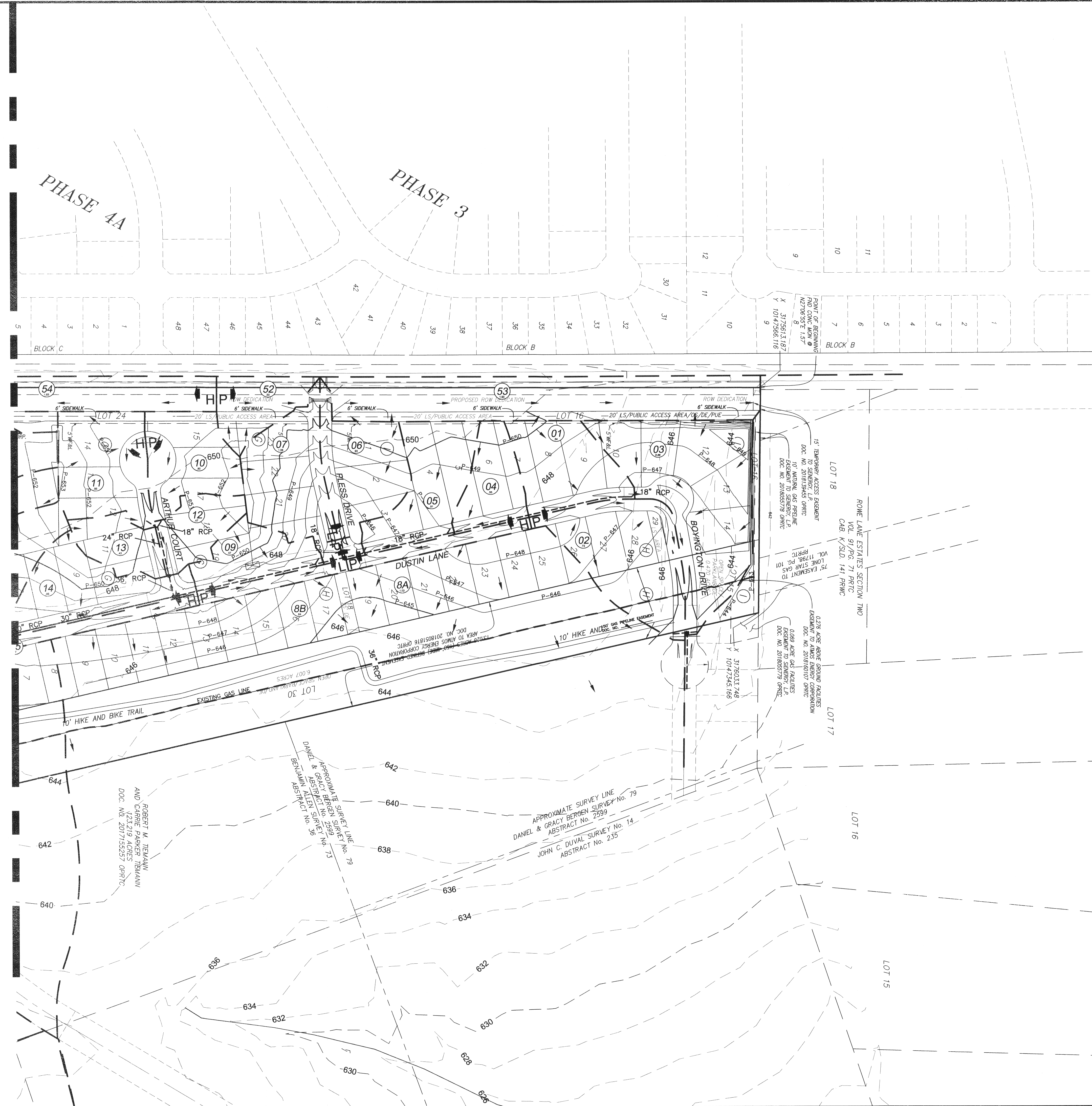


- d. Duration**
The fence signing shall be erected before demolition, grading, or construction begins and remain in place until the certificate of occupancy has been granted. Removal of the fence during construction must be approved by the City Absecon. ***Force removal without the approval of the City Absecon or Administrator will result in a stop work order.***
- e. Warning sign**
A warning sign shall be prominently displayed on each fence. The sign shall be a minimum of 18" x 24 inches and clearly state:
WARNING - Critical Root Zone - Encroachment may result in permanent tree damage, resulting in tree replacement.

2.3.2. Tree Protection Notes

1. All trees not located within the limits of construction and outside of disturbed areas shall be preserved.
2. All trees shown on this plan to be retained shall be protected during construction with fencing.
3. Tree protection fences shall be erected according to city standards for tree protection, including types of fencing and signage.
4. Tree protection fences shall be installed prior to the commencement of any site preparation work (clearing, grubbing, or grading) and shall be maintained throughout all phases of the construction project.
5. Erosion and sedimentation control barriers shall be installed or maintained in a manner which does not result in trenching or soil build-up within tree CRZ's or driplines.
6. Tree protection fences shall completely surround the tree or clusters of trees and be placed at the outermost limits of the tree branches (dripline) or CRZ, whichever is greater; and shall be maintained throughout the construction project in order to prevent the following:
 - a. Soil compaction in root zone area resulting from vehicular traffic or storage of equipment or material.
 - b. Root zone disturbances due to grade changes (greater than 6 inches cut or fill) or trenching not reviewed and authorized by the City Arborist or Administrator.
 - c. Wounds to exposed roots, trunk, or limbs by mechanical equipment
 - d. Other activities detrimental to trees, such as chemical storage, concrete truck cleaning and fires.
7. Exceptions to installing tree fences at the tree driplines or CRZ, whichever is greater, may be permitted in the following cases:
 - a. Where there is to be an approved grade change, impermeable paving surface, or tree well.
 - b. Where permeable paving is to be installed, erect the fence at the outer limits of the permeable paving area.
 - c. Where trees are close to proposed buildings, erect the fence no closer than 6 feet to the building.
 - d. Where there are severe space constraints due to tract size, or other special requirements, contact the City Arborist to discuss alternatives.
8. Where any of the above exceptions result in a fence that is closer than 5 feet to a tree trunk, protect the trunk with strapped-on planking to a height of 8 feet (or to the limits of lower branching) in addition to the reduced fencing provided.
9. Where any of the above exceptions result in areas of unprotected root zones under the dripline or CRZ, whichever is greater, those areas should be covered with 6 inches of organic mulch to minimize soil compaction.
10. Where any of the above exceptions result in damage to the fine, water absorbing roots, supplemental watering shall be required:
 - a. Trees shall be watered once every two weeks during periods of hot, dry weather.
 - b. Tree crowns are to be sprayed with water periodically to reduce dust accumulation on leaves.
 - c. A signed watering contract shall be required.
11. Prior to excavation or grade cutting within tree driplines, a clean cut shall be made between the disturbed and undisturbed root zones with a rock saw or similar equipment to minimize damage to remaining roots.
12. All grading within protected root zone areas shall be done by hand or with small equipment to minimize root damage. Prior to grading, relocate protective fencing to 2 feet behind the grade change area.
13. Any roots exposed by construction activity shall be pruned flush with the soil. Backfill root areas with good quality top soil. If exposed root areas are not backfilled within 2 days, cover them with organic material in a manner which reduces soil temperature and minimizes water loss due to evaporation.
14. When installing concrete adjacent to the root zone of a tree, use a plastic vapor barrier behind the concrete to prohibit leaching of lime into the root zone.
15. Any trenching shall be as far from existing tree trunks as possible. Trench lines shall not run within the CRZ. Boring, tunneling or other techniques may be approved by the City Arborist or Administrator if there is no alternative available.
16. No landscape topsoil dressing greater than four (4) inches shall be permitted within the dripline or CRZ, whichever is greater, of trees. No topsoil is permitted on root flares or within 6 inches of tree trunks.
17. Pruning to provide clearance for structures, vehicular traffic and construction equipment shall take place before construction begins. All pruning must be done according to City standards and as outlined in literature provided by the International Society of Arboriculture (ISA pruning techniques).
18. All oak tree cuts, intentional or unintentional, shall be painted immediately (within 10 minutes). Tree paint must be kept on site at all times. All pruning or cutting tools must be sterilized between trees to prevent the spread of disease.
19. Trees approved for removal shall be removed in a manner which does not impact trees to be preserved. Refer to the City of Pflugerville *Tree Technical Manual* for appropriate removal methods.
20. Deviations from the above notes may be considered ordinance violations if there is substantial noncompliance or if a tree sustains damage as a result.

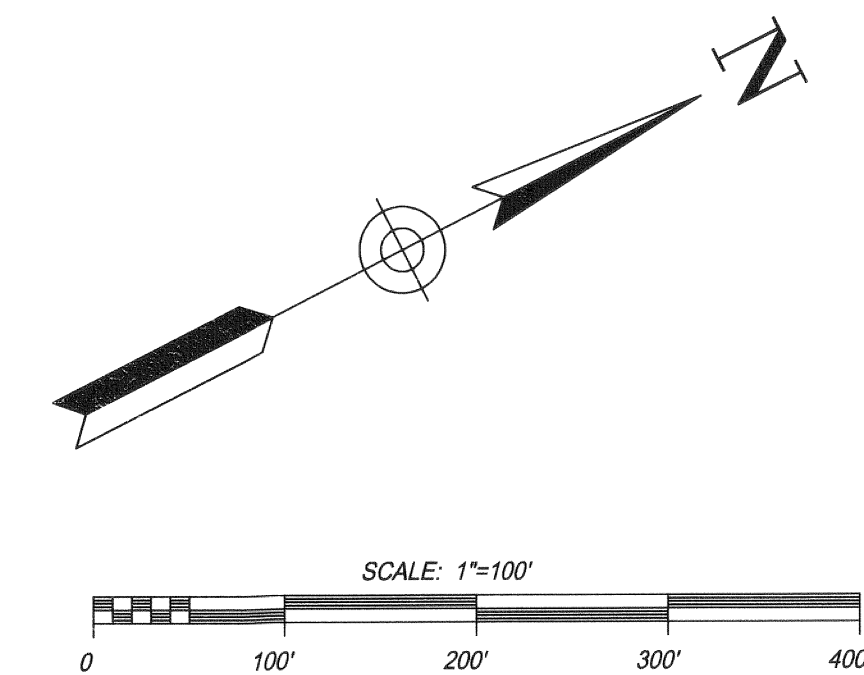
MATCH LINE - SEE SHEET 9



LEGEND

- P635 = PROPOSED MJR CONTOUR
- P632 = PROPOSED MNR CONTOUR
- 620 = EXISTING MJR CONTOUR
- 614 = EXISTING MNR CONTOUR
- ## = DRAINAGE BASIN NUMBER
DRAINAGE BASIN ACERAGE
- HP = HIGH POINT
- LP = LOW POINT
- = DIRECTION OF FLOW ARROWS
- = DRAINAGE BASIN BOUNDARY

REFER TO MOODY ENGINEERING
DRAINAGE REPORT THE RIDGE AT
BLACKHAWK, PHASE 1 DATED OCT.
2018 (AMENDED JULY 2018) FOR
EXISTING DRAINAGE CONDITIONS.



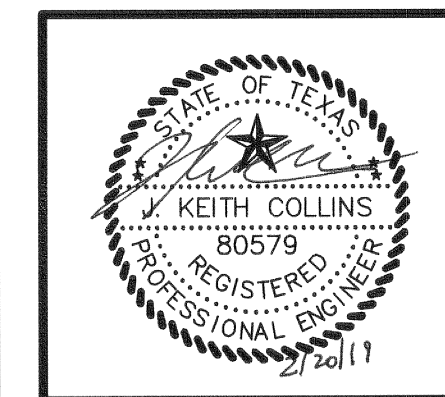
NO.	DATE	DESCRIPTION	BY

**RANDALL
JONES &
ASSOCIATES
ENGINEERING
INC.**
#9784

2900 JAZZ STREET
ROUND ROCK, TX 78664
(512) 836-4793

PROJECT: THE RIDGE AT BLACKHAWK, PHASE 1

SHEET: PRELIMINARY DRAINAGE PLAN
(SHEET 2 OF 2)



DATE:	JAN. 2019
DRAWN:	MAS/EK
CHECKED:	JKC
FILE:	2500
SCALE:	1"=100'

Drainage Sub-Basin (#)	Drainage Area Size (ac)	Sheet Flow Over Land Surfaces		Concentrated Flow Over Land Surfaces		Concentrated Flow Street		Concentrated Flow Channels		Manning's n		Time of Conc'n (min)	Intensity, I (inches/hour)			Impervious Cover %	Composite "C"			Total Runoff (cfs)			Drainage Sub-Basin (#)	REMARKS	
		Length	Slope	Length	Slope	Length	Slope	Length	Velocity	Sheet SCF Unpaved	SCF Paved		(10 Yr)	(25 Yr)	(100 Yr)		(10 Yr)	(25 Yr)	(100 Yr)	(10 Yr)	(25 Yr)	(100 Yr)			
1	0.84	85	1.4%	105	1.1%	163	0.7%			0.15	0.15	0.015	12	6.59	7.85	10.11	33%	0.47	0.52	0.59	2.61	3.39	5.02	1	
2	1.29	100	1.5%	100	1.0%	42	0.5%			0.15	0.15	0.015	12	6.59	7.85	10.11	33%	0.48	0.52	0.60	4.04	5.26	7.77	2	Possible Future Inlet Location
3	1.95	59	1.4%	90	1.5%	428	0.5%			0.15	0.15	0.015	12	6.59	7.85	10.11	24%	0.43	0.47	0.54	5.48	7.18	10.72	3	Possible Future Inlet Location
4	0.55	100	1.6%	112	1.6%	39	0.6%			0.15	0.15	0.015	11	6.81	8.11	10.42	34%	0.48	0.52	0.60	1.80	2.34	3.44	4	
5	0.91	100	2.0%	142	2.0%	165	0.6%			0.15	0.15	0.015	12	6.59	7.85	10.11	22%	0.48	0.52	0.60	2.87	3.72	5.47	5	
6	0.93	93	3.7%	95	2.3%	111	0.7%			0.15	0.15	0.015	8	7.58	8.99	11.47	35%	0.54	0.58	0.66	3.80	4.87	7.03	6	SUMP INLET #6
7	1.04	60	2.9%	111	3.1%	141	0.8%			0.15	0.15	0.015	7	7.88	9.34	11.87	37%	0.55	0.59	0.67	4.46	5.71	8.21	7	SUMP INLET #7
8A	0.23	12	2.0%			321	0.6%			0.15	0.15	0.015	5	8.57	10.13	12.79	78%	0.73	0.78	0.87	1.43	1.80	2.53	8A	COMBINED WITH 8B TO SUMP INLET #8
8B	0.19	12	2.0%			233	0.8%			0.15	0.15	0.015	5	8.57	10.13	12.79	77%	0.73	0.77	0.86	1.18	1.49	2.08	8B	COMBINED WITH 8A TO SUMP INLET #8
9	0.57	87	5.6%			112	0.9%			0.15	0.15	0.015	6	8.21	9.72	12.31	32%	0.52	0.57	0.64	2.45	3.14	4.52	9	
10	0.80	64	1.1%	121	1.1%	58	0.8%			0.15	0.15	0.015	10	7.05	8.38	10.74	31%	0.47	0.51	0.59	2.61	3.40	5.01	10	
11	0.98	77	2.0%	66	2.0%	170	0.8%			0.15	0.15	0.015	9	7.30	8.67	11.09	26%	0.50	0.54	0.62	3.56	4.59	6.69	11	
12	0.47	62	1.8%	134	1.7%	36	0.8%			0.15	0.15	0.015	8	7.58	8.99	11.47	36%	0.49	0.53	0.61	1.75	2.26	3.30	12	
13	0.43	58	1.6%	112	1.6%	90	0.8%			0.15	0.15	0.015	8	7.58	8.99	11.47	38%	0.50	0.54	0.62	1.64	2.11	3.08	13	
14	0.93	74	2.8%	135	1.8%	46	0.5%			0.15	0.15	0.015	8	7.58	8.99	11.47	41%	0.57	0.61	0.69	3.99	5.11	7.35	14	
15	0.47	15	2.0%			765	0.5%			0.15	0.15	0.015	10	7.05	8.38	10.74	78%	0.73	0.78	0.86	2.43	3.08	4.38	15	
16	0.91	100	2.5%	180	1.4%	144	0.5%			0.15	0.15	0.015	11	6.81	8.11	10.42	24%	0.43	0.47	0.55	2.65	3.47	5.16	16	
17	1.06	100	2.1%	356	1.4%	91	1.0%			0.15	0.15	0.015	13	6.59	7.61	9.62	16%	0.39	0.43	0.50	2.61	3.45	5.21	17	
18	1.98	100	2.2%	550	1.4%	67	1.0%			0.15	0.15	0.015	14	6.20	7.39	9.55	9%	0.35	0.39	0.46	4.25	5.67	8.68	18	
19	2.04	100	0.57	40	0.7%	40	0.7%			0.15	0.15	0.015	15	6.02	7.18	9.30	15%	0.38	0.42	0.49	4.63	6.14	9.33	19	
20	0.80	100	0.8%	387	1.4%	10	1.4%			0.15	0.15	0.015	15	6.02	7.18	9.30	16%	0.39	0.43	0.50	1.85	2.44	3.71	20	
21	0.61	60	2.0%			420	0.9%			0.15	0.15	0.015	9	7.30	8.67	11.09	67%	0.68	0.73	0.81	3.04	3.86	5.51	21	
22	1.86	100	1.6%	118	2.7%	103	1.4%			0.15	0.15	0.015	11	6.81	8.11	10.42	80%	0.74	0.79	0.87	9.38	11.89	16.94	22	Possible Future Inlet Location
23	2.13	63	1.5%	76	1.6%	427	2.5%			0.15	0.15	0.015	10	7.05	8.38	10.74	31%	0.47	0.51	0.59	7.00	9.10	13.41	23	
24	1.32	59	2.9%	134	2.2%	250	2.4%			0.15	0.15	0.015	7	7.88	9.34	11.87	42%	0.57	0.61	0.69	5.90	7.53	10.80	24	
25	1.74	41	2.4%	107	2.2%	382	2.4%			0.15	0.15	0.015	7	7.88	9.34	11.87	41%	0.57	0.61	0.69	7.76	9.91	14.22	25	
26	1.49	58	1.9%	98	1.7%	318	2.4%			0.15	0.15	0.015	8	7.58	8.99	11.47	42%	0.52	0.57	0.64	5.88	7.57	10.99	26	
27	0.73	57	1.5%	122	1.4%	148	0.5%			0.15	0.15	0.015	9	7.30	8.67	11.09	38%	0.50	0.54	0.62	2.68	3.46	5.05	27	
28	0.62	48	1.5%	133	1.4%	88	0.5%			0.15	0.15	0.015	8	7.58	8.99	11.47	40%	0.51	0.55	0.63	2.39	3.07	4.47	28	
29	0.78	49	1.6%	121	1.5%	205	0.5%			0.15	0.15	0.015	9	7.30	8.67	11.09	43%	0.53	0.57	0.65	2.99	3.85	5.60	29	
30	0.32	66	2.7%			61	0.7%			0.15	0.15	0.015	6	8.21	9.72	12.31	36%	0.54	0.58	0.66	1.42	1.82	2.61	30	
31	0.95	87	2.5%			330	0.5%			0.15	0.15	0.015	11	6.81	8.11	10.42	42%	0.57	0.61	0.69	3.70	4.74	6.88	31	
32	0.45	74	2.3%			133	0.6%			0.15	0.15	0.015	8	7.58	8.99	11.47	43%	0.57	0.62	0.70	2.00	2.55	3.67	32	
33	1.14	47	2.6%	119	1.8%	325	1.9%			0.15	0.15	0.015	7	7.88	9.34	11.87	39%	0.55	0.60	0.68	4.96	6.35	9.12	33	
34	0.59	100	3.6%	47	4.3%	97	0.5%			0.15	0.15	0.015	8	7.58	8.99	11.47	32%	0.52	0.57	0.64	2.33	3.00	4.33	34	
35A	0.83	94	3.7%	51	2.6%	337	2.7%			0.15	0.15	0.015	9	7.30	8.67	11.09	44%	0.58	0.62	0.70	3.52	4.50	6.48	35A	At Road Crossing Q 2 1 / 3 0
35B	0.14	37	2.0%			70	0.5%			0.15	0.15	0.015	5	8.57	10.13	12.79	56%	0.63	0.68	0.76	0.74	0.93	1.32	35B	COMBINED WITH 35A TO SUMP INLET #35
36A	0.30	18	2.0%			461	1.6%			0.15	0.15	0.015	5	8.57	10.13	12.79	78%	0.73	0.78	0.87	1.86	2.34	3.28	36A	COMBINED WITH 36B TO SUMP INLET #36
36B	0.22	15	2.0%			357	0.5%			0.15	0.15	0.015	6	8.21	9.72	12.31	76%	0.72	0.77	0.85	1.33	1.68	2.36	36B	COMBINED WITH 36A TO SUMP INLET #36
37	1.14	54	1.9%	137	1.7%	188	1.3%			0.15	0.15	0.015	8	7.58	8.99	11.47	45%	0.54	0.58	0.66	4.62	5.93	8.59	37	
38	0.95	60	2.0%	113	1.6%	209	1.2%			0.15	0.15	0.015	8	7.58	8.99	11.47	45%	0.54	0.58	0.66	3.90	5.01	7.26	38	
39	1.05	45	1.7%	138	1.3%	299	0.5%			0.15	0.15	0.015	10	7.05	8.38	10.74	41%	0.52	0.56	0.64	3.83	4.94	7.21	39	
40	0.60	63	1.3%	95	1.0%	155	0.5%			0.15	0.15	0.015	10	7.05	8.38	10.74	38%	0.50	0.55	0.63	2.14	2.76	4.04	40	
41	0.65	100	2.6%	126	2.3%	74	0.5%			0.15	0.15	0.015	10	7.05	8.38	10.74	37%	0.55	0.59	0.67	2.52	3.23	4.69	41	
42	1.14	51	2.9%	122	2.1%	224	1.3%			0.15	0.15	0.015	7	7.88	9.34	11.87	42%	0.57	0.61	0.69	5.09	6.50	9.32	42	
43	0.28	18	2.0%	372	1.0%	434	1.2%			0.15	0.15	0.015	5	8.57	10.13	12.79	77%	0.73	0.78	0.86	1.76	2.21	3.10	43	
44	0.74	42	2.0%			287	0.5%			0.15	0.15	0.015	8	7.58	8.99	11.47	50%	0.60	0.65	0.73	3.39	4.33	6.19	44	
45	0.86	86	3.5%			266	0.5%			0.15	0.15	0.015	9	7.30	8.67	11.09	39%	0.55	0.60	0.68	3.50	4.48	6.48	45	
46	1.10	47	1.1%	103	1.0%	392	0.5%			0.15	0.15	0.015	12	6.59	7.85	10.11	41%	0.52	0.56	0.64	3.76	4.86	7.12	46	
47	0.72	55	1.6%	105	1.5%	240	0.5%			0.15	0.15	0.015	10	7.05											