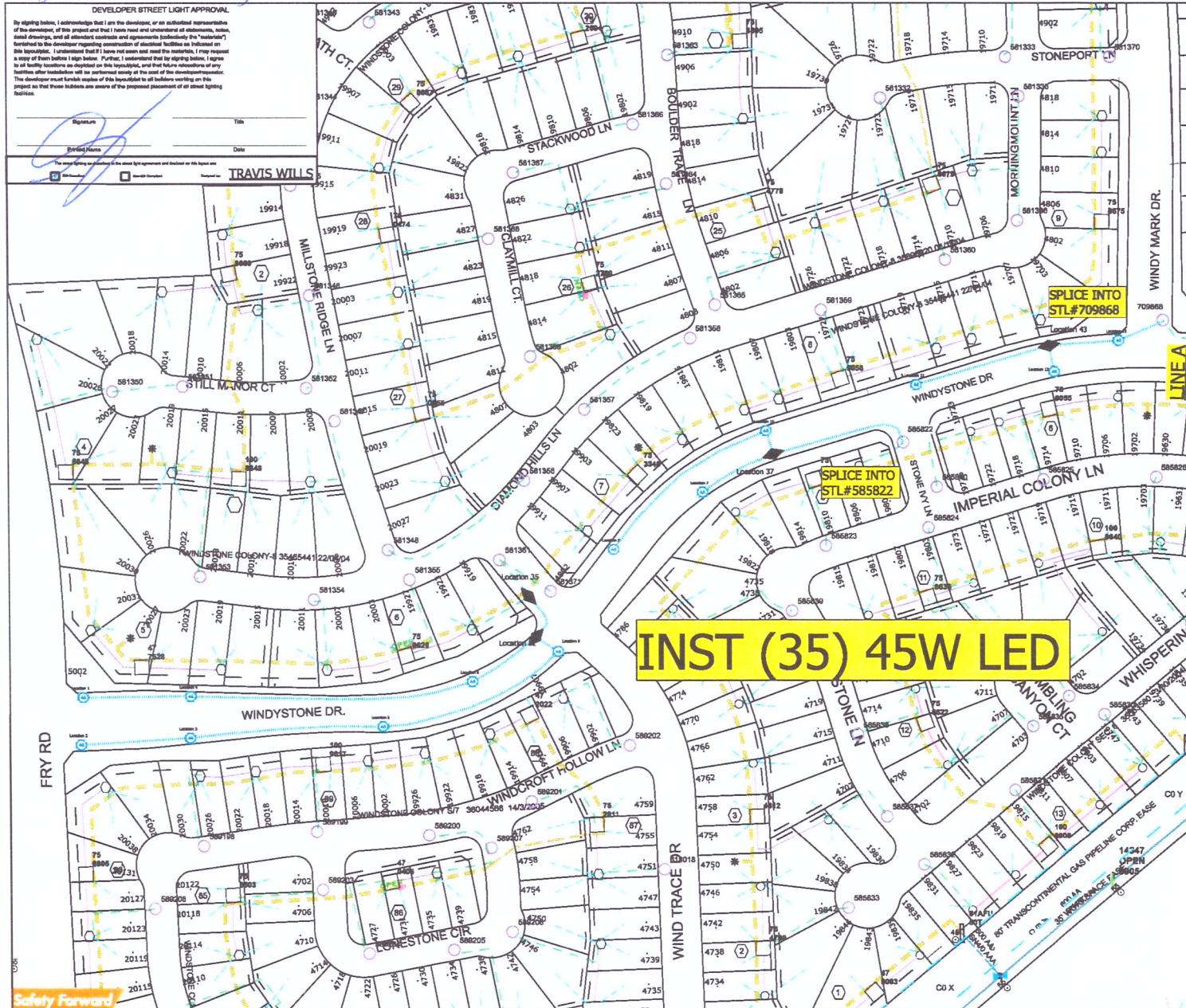


SAVE STANLEY 4/16/21



STREET LIGHT PLACEMENT DETAIL
 STREET LIGHT STANDARDS WILL NORMALLY BE INSTALLED IN ROAD RIGHT OF WAY 3' BACK OF CURB AND IN ALIGNMENT WITH SIDE LOT OR REAR PROPERTY LINES, UNLESS THERE IS A CONFLICT WITH DRIVEWAY, FIRE HYDRANT, CATCH BASIN, WATERMETER, OTHER OBSTRUCTIONS, OR WHEN IES RECOMMENDS SPACING REQUIRE OTHERWISE. IN CASE OF CONFLICT WITH O.H. DISTRIBUTION AT REAR OF PROPERTY, STANDARD IS TO BE INSTALLED 8' NORTH OR WEST OF PROPERTY LINE. AT STREET INTERSECTIONS, STANDARDS ARE TO BE INSTALLED BEHIND STRAIGHT SECTION OF CURB 2' FROM TANGENT POINT. STANDARDS SHALL BE PLACED ON STREET SIDE OPPOSITE FROM NORMAL STOP SIGN LOCATIONS.



LIGHTING DESIGN SERVICES - LIGHTING LEGEND
 IMPORTANT NOTE: READ SPECIAL INSTRUCTIONS BELOW AND REFERENCE ANY SPECIAL NEEDS THAT MAY BE SHOWN ON SKETCH.

NEW STREET LIGHT INSTALLATION SYMBOLS

SYMBOLS	QUANTITY	SINGLE LAMP WATTAGE AND TYPE (Circle One Lamp Type for Each Wattage)			
	0	100W HPS MH	<input type="checkbox"/>	LED LEGEND	
	0	150W HPS MH	<input checked="" type="checkbox"/>	45W	OH - 0 UG - 35
	0	175W HPS MH	<input type="checkbox"/>	95W	OH - 0 UG - 0
	0	250W HPS MH	<input type="checkbox"/>	115W	OH - 0 UG - 0
	0	400W HPS MH	<input type="checkbox"/>	180W	OH - 0 UG - 0

SYMBOLS	QUANTITY	DUAL UG ONLY LAMP WATTAGE AND TYPE (Circle One Lamp Type for Each Wattage)			
	0	100W HPS MH	<input type="checkbox"/>	LED LEGEND	
	0	150W HPS MH	<input type="checkbox"/>	45W	0
	0	175W HPS MH	<input type="checkbox"/>	95W	0
	0	250W HPS MH	<input type="checkbox"/>	115W	0
	0	400W HPS MH	<input type="checkbox"/>	180W	0

ADDITIONAL INSTALLATION MATERIAL SYMBOLS

TP 2	TERMINAL POLE		0	RELAY
X 0	PROPOSED WOOD POLE		7	PULLBOX
0	12KV 35KV PROPOSED OVERHEAD TRANSFORMER			

7198	UNDERGROUND CONDUCTOR (Check One) Direct Embedded Wire <input checked="" type="checkbox"/> Conduit and Wire <input type="checkbox"/>
---	OVERHEAD CONDUCTOR #4 2/C TWIST (UNLESS OTHERWISE NOTED)

EXISTING STREET LIGHT SYMBOLS AND WATTAGES

	250 MH		70		100		150		175		250		400
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INSTALLATION VOLTAGE: (Circle One Only) 120 240 480

DDS DESIGN

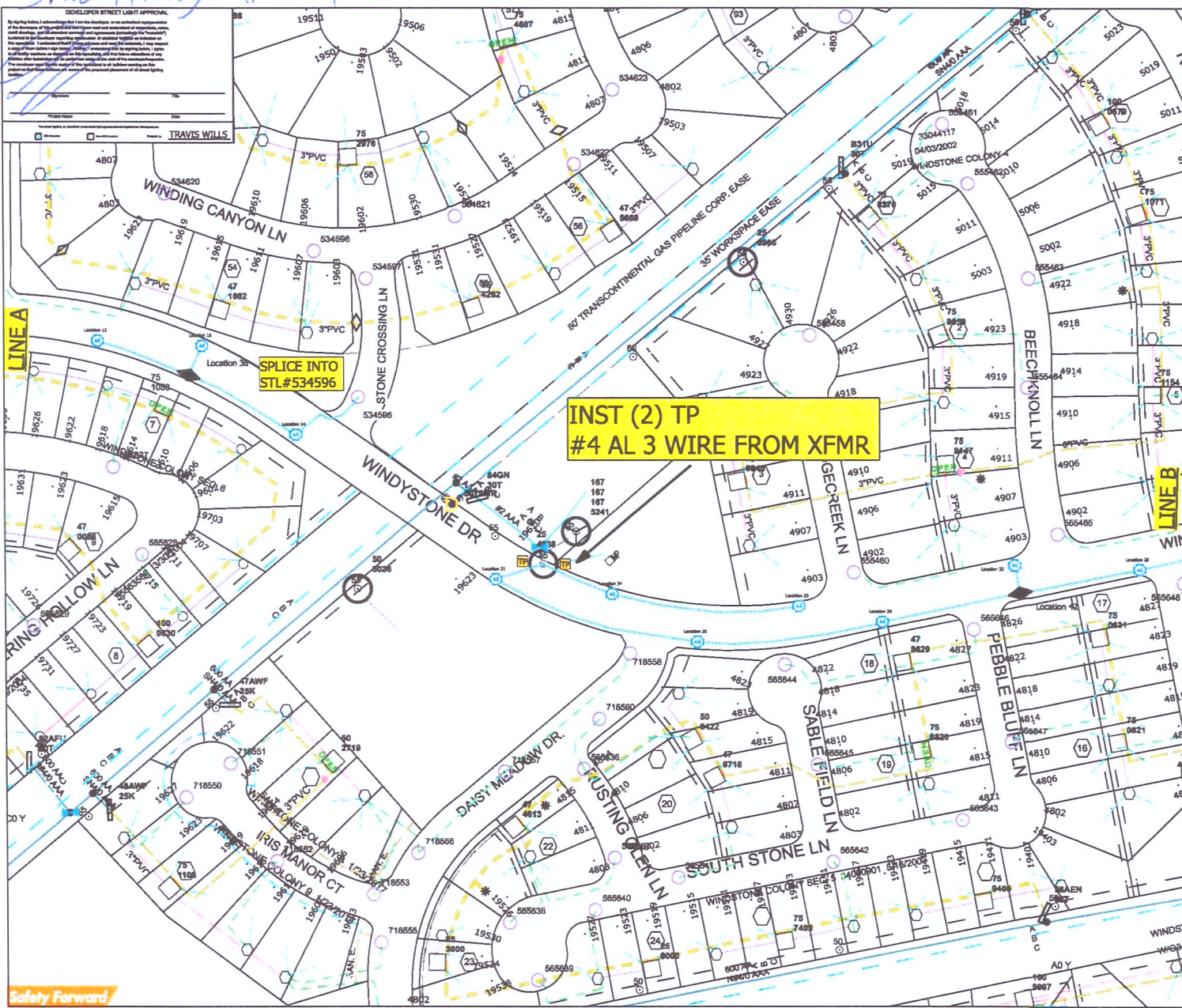
WO BY: Travis Wills	W.O.#: 97638388
PHONE: 713-945-6228	KEY MAP #: 446C
CELL: LAMBERT #: 4560	
DATE: 4/2/2021	SERVICE CENTER: KATY
TYPE: HLC1	SCALE: 1" = 146'

Street Light Notes

- All streets must be curbed and guttered prior to the installation of street lighting facilities unless otherwise approved by the Lighting Design Service Department.
- Dedicated street light easements are required along all placement of street lighting facilities when such facilities are installed along private streets. Street lighting will only be installed along private streets that can be accessed for maintenance and only when such a street is constructed in an easement intended to contain a private street, waterlines, sanitary sewer lines, storm sewer, and such other utility or franchise infrastructures as can be accommodated and which, for the purpose of established setback, will be considered to be the equal of a public street.
- The design of all streets, utility easements, and storm sewer easements must be approved by all appropriate reviewing agencies before the installation of street lighting.
- Street lighting will be installed to the recommendations of the Illuminating Engineering Society unless otherwise requested and agreed upon in writing by the requestor of street lighting service.

Safety Forward

SAVES Anley 4/10/21



STREET LIGHT PLACEMENT DETAIL
 STREET LIGHT STANDARDS WILL NORMALLY BE INSTALLED IN ROAD RIGHT OF WAY 3' BACK OF CURB AND IN ALIGNMENT WITH SIDE LOT OR REAR PROPERTY LINES, UNLESS THERE IS A CONFLICT WITH DRIVEWAY, FIRE HYDRANT, CATCH BASIN, WATERMETER, OTHER OBSTRUCTIONS, OR WHEN IES RECOMMENDS SPACING REQUIRE OTHERWISE. IN CASE OF CONFLICT WITH O.H. DISTRIBUTION AT REAR OF PROPERTY, STANDARD IS TO BE INSTALLED 8' NORTH OR WEST OF PROPERTY LINE. AT STREET INTERSECTIONS, STANDARDS ARE TO BE INSTALLED BEHIND STRAIGHT SECTION OF CURB 2' FROM TANGENT POINT. STANDARDS SHALL BE PLACED ON STREET-SIDE OPPOSITE FROM NORMAL STOP SIGN LOCATIONS.



LIGHTING DESIGN SERVICES - LIGHTING LEGEND
 IMPORTANT NOTE: READ SPECIAL INSTRUCTIONS BELOW AND REFERENCE ANY SPECIAL NEEDS THAT MAY BE SHOWN ON SKETCH.

NEW STREET LIGHT INSTALLATION SYMBOLS

SYMBOLS	QUANTITY	SINGLE LAMP WATTAGE AND TYPE (Circle One Lamp Type for Each Wattage)		LED LEGEND
	0	100W HPS MH	<input type="checkbox"/>	
	0	150W HPS MH	<input checked="" type="checkbox"/>	45W OH-0 UG-35
	0	175W HPS MH	<input type="checkbox"/>	95W OH-0 UG-0
	0	250W HPS MH	<input type="checkbox"/>	115W OH-0 UG-0
	0	400W HPS MH	<input type="checkbox"/>	180W OH-0 UG-0

SYMBOLS	QUANTITY	DUAL UG ONLY LAMP WATTAGE AND TYPE (Circle One Lamp Type for Each Wattage)		LED LEGEND
	0	100W HPS MH	<input type="checkbox"/>	
	0	150W HPS MH	<input type="checkbox"/>	45W 0
	0	175W HPS MH	<input type="checkbox"/>	95W 0
	0	250W HPS MH	<input type="checkbox"/>	115W 0
	0	400W HPS MH	<input type="checkbox"/>	180W 0

ADDITIONAL INSTALLATION MATERIAL SYMBOLS

TP	2	TERMINAL POLE		0	RELAY
X	0	PROPOSED WOOD POLE		7	PULLBOX
	0	12KV 35KV PROPOSED OVERHEAD TRANSFORMER			

	7198	UNDERGROUND CONDUCTOR (Check One)	
		Direct Embedded Wire	<input checked="" type="checkbox"/>
		Conduit and Wire	<input type="checkbox"/>

	---	OVERHEAD CONDUCTOR	
		#4 2/C TWIST (UNLESS OTHERWISE NOTED)	

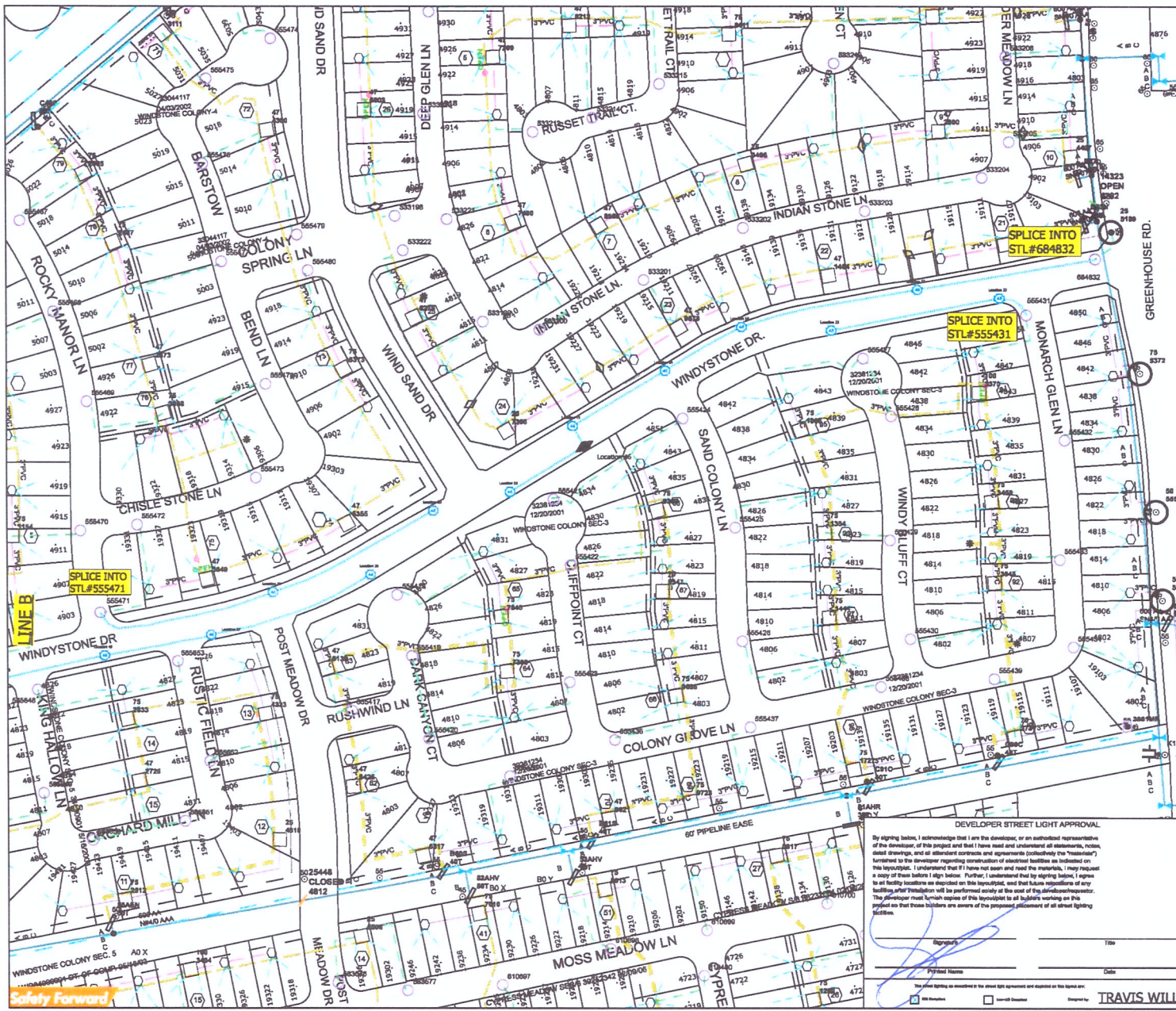
	250 MH		70		100		150		175		250		400
INSTALLATION VOLTAGE: (Circle One Only) 120 240 480													

DDS DESIGN

WO BY: Travis Wills	W.O.#: 97638388
PHONE: 713-945-6228	KEY MAP #: 446C
CELL:	LAMBERT #: 4560
DATE: 4/2/2021	SERVICE CENTER: KATY
TYPE: HLC1	SCALE: 1" = 127'

Street Light Notes

- All streets must be curbed and guttered prior to the installation of street lighting facilities unless otherwise approved by the Lighting Design Service Department.
- Dedicated street light easements are required along all placement of street lighting facilities when such facilities are installed along private streets. Street lighting will only be installed along private streets that can be accessed for maintenance and only when such a street is constructed in an easement intended to contain a private street, waterlines, sanitary sewer lines, storm sewer, and such other utility or franchise infrastructures as can be accommodated and which, for the purpose of established setback, will be considered to be the equal of a public street.
- The design of all streets, utility easements, and storm sewer easements must be approved by all appropriate reviewing agencies before the installation of street lighting.
- Street lighting will be installed to the recommendations of the Illuminating Engineering Society unless otherwise requested and agreed upon in writing by the requestor of street lighting service.



STREET LIGHT PLACEMENT DETAIL
 STREET LIGHT STANDARDS WILL NORMALLY BE INSTALLED IN ROAD RIGHT OF WAY 3' BACK OF CURB AND IN ALIGNMENT WITH SIDE LOT OR REAR PROPERTY LINES, UNLESS THERE IS A CONFLICT WITH DRIVEWAY, FIRE HYDRANT, CATCH BASIN, WATERMETER, OTHER OBSTRUCTIONS, OR WHEN IRE RECOMMENDS SPACING REQUIRE OTHERWISE. IN CASE OF CONFLICT WITH O.H. DISTRIBUTION AT REAR OF PROPERTY, STANDARD IS TO BE INSTALLED 8' NORTH OR WEST OF PROPERTY LINE. AT STREET INTERSECTIONS, STANDARDS ARE TO BE INSTALLED BEHIND STRAIGHT SECTION OF CURB 2' FROM TANGENT POINT. STANDARDS SHALL BE PLACED ON STREET SIDE OPPOSITE FROM NORMAL STOP SIGN LOCATIONS.

NORTH

LIGHTING DESIGN SERVICES - LIGHTING LEGEND

IMPORTANT NOTE: READ SPECIAL INSTRUCTIONS BELOW AND REFERENCE ANY SPECIAL NEEDS THAT MAY BE SHOWN ON SKETCH.

NEW STREET LIGHT INSTALLATION SYMBOLS

SYMBOLS	QUANTITY	SINGLE LAMP WATTAGE AND TYPE (Circle One Lamp Type for Each Wattage)	LED LEGEND
	0	100W HPS MH	<input type="checkbox"/>
	0	150W HPS MH	<input type="checkbox"/>
	0	175W HPS MH	<input type="checkbox"/>
	0	250W HPS MH	<input type="checkbox"/>
	0	400W HPS MH	<input type="checkbox"/>

SYMBOLS	QUANTITY	DUAL UG ONLY LAMP WATTAGE AND TYPE (Circle One Lamp Type for Each Wattage)	LED LEGEND
	0	100W HPS MH	<input type="checkbox"/>
	0	150W HPS MH	<input type="checkbox"/>
	0	175W HPS MH	<input type="checkbox"/>
	0	250W HPS MH	<input type="checkbox"/>
	0	400W HPS MH	<input type="checkbox"/>

ADDITIONAL INSTALLATION MATERIAL SYMBOLS

TP	2	TERMINAL POLE		0	RELAY
X	0	PROPOSED WOOD POLE		7	PULLBOX
	0	12KV 35KV PROPOSED OVERHEAD TRANSFORMER			

	7,198	UNDERGROUND CONDUCTOR (Check One) Direct Embedded Wire <input checked="" type="checkbox"/> Conduit and Wire
		OVERHEAD CONDUCTOR #4 2/C TWIST (UNLESS OTHERWISE NOTED)

EXISTING STREET LIGHT SYMBOLS AND WATTAGES

	250 MH		70		100		150		175		250		400
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INSTALLATION VOLTAGE: (Circle One Only) 120 240 480

DDS DESIGN

WO BY: Travis Wills W.O.#: 97638388
 PHONE: 713-945-6226 KEY MAP #: 446C
 CELL: LAMBERT #: 4560
 DATE: 4/2/2021 SERVICE CENTER: KATY
 TYPE: HLCI-500 SCALE: 1" = 157'

By signing below, I acknowledge that I am the developer, or an authorized representative of the developer, of this project and that I have read and understand all elements, notes, deed coverage, and all relevant contracts and agreements (collectively the "materials") heretofore submitted to the developer regarding construction of electrical facilities as indicated on this layout plan. I understand that if I have not seen and read the materials, I may request a copy of these materials I sign below. Further, I understand that by signing below, I agree to all facility locations as indicated on this layout plan, and that future operations of any facilities and/or facilities will be performed solely at the cost of the developer/owner. The developer must furnish copies of this layout plan to all utilities working on this project so that these utilities are aware of the proposed placement of all street lighting facilities.

Street Light Notes
 -All streets must be curbed and guttered prior to the installation of street lighting facilities unless otherwise approved by the Lighting Design Service Department.
 -Dedicated street light easements are required along all placement of street lighting facilities when such facilities are installed along private streets. Street lighting will only be installed along private streets that can be accessed for maintenance and only when such a street is constructed in an easement intended to contain a private street, waterlines, sanitary sewer lines, storm sewer, and other utility or franchise infrastructures as can be accommodated and which, for the purpose of established setback, will be considered to be the equal of a public street.
 -The design of all streets, utility easements, and storm sewer easements must be approved by all appropriate reviewing agencies before the installation of street lighting.
 -Street lighting will be installed to the recommendations of the Illuminating Engineering Society unless otherwise requested and agreed upon in writing by the requestor of street lighting service.

DEVELOPER STREET LIGHT APPROVAL

By signing below, I acknowledge that I am the developer, or an authorized representative of the developer, of this project and that I have read and understand all elements, notes, deed coverage, and all relevant contracts and agreements (collectively the "materials") heretofore submitted to the developer regarding construction of electrical facilities as indicated on this layout plan. I understand that if I have not seen and read the materials, I may request a copy of these materials I sign below. Further, I understand that by signing below, I agree to all facility locations as indicated on this layout plan, and that future operations of any facilities and/or facilities will be performed solely at the cost of the developer/owner. The developer must furnish copies of this layout plan to all utilities working on this project so that these utilities are aware of the proposed placement of all street lighting facilities.

Signature: _____ Title: _____
 Printed Name: _____ Date: _____

Approved by: **TRAVIS WILLS**

4/16/21 JAKE STANLEY