### PLAN LEGEND

***************************************	PROJECT BOUNDARY LINE		ADJACENT SUBDIVISION BOUNDARIES
	- EXISTING LOT LINES	*	PROPOSED RIGHT-OF-WAY LINES
	FORMER LOT LINES		PROPOSED LOT LINES
	- EXISTING R.O.W. CENTERLINE		PROPOSED R.O.W. CENTERLINE
o <sub>I.R.F.</sub>	IRON ROD FOUND	O <sub>I.R.S.</sub>	1/2 INCH IRON ROD WITH YELLOW CAP MARKED RPLS 3989 SET
-	EXISTING EASEMENTS		PROPOSED EASEMENTS
	EXISTING ELECTRIC LINE	Waterproducts	EXISTING BUILDING SETBACK LINES
g PP	EXISTING POWER POLE & GUY		PROPOSED BUILDING SETBACK LINES
GAS	EX. UNDERGROUND TELEPHONE  EXISTING GAS LINE	( ) 20" PECAN	TREE, TYPE & DIAMETER
C	EXISTING GAS METER	.BLRD	EXISTING PIPE BOLLARD
O LIGHT	EXISTING STREET OR FLOOD LIGHT	CM	CONTROLLING MONUMENT
8"SS	EX. SANITARY SEWER LINE	-8"SS	PROPOSED SANITARY SEWER
SSMH O -	EX. SANITARY SEWER MANHOLE	——————————————————————————————————————	PROPOSED SANITARY SEWER MANHOLE
18"ROP	EX. STORM SEWER LINE		PROPOSED SANITARY SEWER SERVICE
620	EXISTING CONTOUR LINES		PROPOSED STORM SEWER
×642.13	EXISTING SPOT ELEVATION	<del>620</del>	PROPOSED CONTOUR LINE
111	EXISTING ASPHALT PAYING	625.10	PROPOSED SPOT GRADE
	EXISTING CONCRETE PAVING		PROPOSED DRAINAGE SWALE
	EXISTING CURB	HP	PROPOSED HIGH & LOW POINT
<b>V</b> FH	EXISTING FIRE HYDRANT		PROPOSED CURB
12"W	EXISTING WATER LINE	<b>⋈</b> FH	PROPOSED FIRE HYDRANT
W	EXISTING WATER METER	8"WATER	PROPOSED WATER LINE
	EXISTING WATER VALVE	8	PROPOSED WATER METER
announce of the second	UNDERGROUND TELEPHONE LINE	<del></del>	PROPOSED WATER VALVE
Ouer	UNDERGROUND CABLE MARKER		PROPOSED WATER SERVICE
	EXISTING DITCH CENTERLINE		PROPOSED SAWCUT LINE
XX	EXISTING FENCE	<b>*</b>	BENCHMARK

# STANDARD ARREVIATIONS

		<u> </u>	SIANUARU	ABBREVIA HONS		
	AC	ACRES / AIR CONDITIONING	FL	FLOW LINE	PVI	POINT OF VERTICAL INTERSECTION
	APP	APPROXIMATE	FT	FEET	PVMT	PAVEMENT
•	ARCH	ARCHITECTURAL	FUT	FUTURE	R	RADIUS
	ARV	AIR RELEASE VALVE	G	GAS	RC	REINFORCED CONCRETE
,	ASPH	ASPHALT	G	GRATE INLET	RCA	REINFORCED CONCRETE ARCH PIPE
٠	BC .	BACK OF CURB	GM	GAS METER	RCB	REINFORCED CONCRETE BOX
	B-B	BACK TO BACK OF CURB	GRAV	GRAVEL	RCI	RECESSED CURB INLET
	BLRD	BOLLARD -	GUT	GUTTER	RCP	REINFORCED CONCRETE PIPE
,	BM.	BENCHMARK	HDPE	HIGH DENSITY POLYETHYLENE PIPE	REINF	REINFORCED
	BW	BOTTOM OF WALL	HDWL	HEADWALL	RL	RIDGE LINE
er i Gest	CATY	CABLE TV	HGL	HYDRAULIC GRADE LINE	ROW	RIGHT OF WAY
•	CF	CUBIC FEET	HMAC	HOT MIX ASPHALTIC CONCRETE	RR	RAILROAD
· .	CFS	CUBIC FEET PER SECOND	HP	HIGH POINT / HIGH PRESSURE	RT	RIGHT
,	C&G	CURB & GUTTER	HVAC	HEATING, VENTILATION AND	SET	SAFETY END TREATMENT
	CI	CURB INLET		AIR CONDITIONING	SF	SQUARE FEET
, {	CL	CENTER LINE	HW	HEADWATER	SY	SQUARE YARD
	CM	CONTROLLING MONUMENT	1CV	IRRIGATION CONTROL VALVE	SQ	SQUARE
	CMA	CORRUGATED METAL ARCH PIPE	E IN	INCHES	SS	SANITARY SEWER
	CMP	CORRUGATED METAL PIPE	IRR	IRRIGATION WATER	STA	STATION
	CO	CLEANOUT	IPF.	IRON PIPE FOUND	STD	STANDARD
	CONC	CONCRETE	IRF	IRON ROD FOUND	STM	STORM DRAIN
	CONST	CONSTRUCT	IRS	IRON ROD SET	SVC	SERVICE
· /	CPI	CURB POINT OF INTERSECTION	LF	LINEAR FEET	SW	SIDEWALK
;	CR	CURB RETURN	LP	LOW POINT / LOW PRESSURE	SWR	SEWER
. :	CY	CUBIC YARD	LS	LUMP SUM	SY	SQUARE YARD
1	DCO	DOUBLE CLEANOUT	LT	LEFT	T	TELEPHONE
:	DIA	DIAMETER	MEP	MECHANICAL, ELECTRICAL AND PLUMBING	TAN	TANGENT
, <sup>*</sup> ,	DI	DUCTILE IRON PIPE	MH	MANHOLE	TBD	TO BE DETERMINED
. :	DÓM	DOMESTIC WATER	MO	MIDDLE ORDINATE	TC	TOP OF CURB
	EA	EACH	MON	MONUMENT	TMH	TELEPHONE MANHOLE
	ELEV	ELEVATION	N/A	NOT APPLICABLE	TOE	TOE OF SLOPE
	EMH	ELECTRIC MANHOLE	NG	NATURAL GROUND (EXISTING)	TOP	TOP OF PAVEMENT
	EOA	EDGE OF ASPHALT	oc	ON CENTER	TOS	TOP OF SLOPE
	EOC	EDGE OF CONCRETE	OCEW	ON CENTER EACH WAY	TW	TOP OF WALL / TAILWATER
	ESMT	EASEMENT	OHE	OVERHEAD ELECTRIC	TYP	TYPICAL
	EX	EXISTING	OHT		UGE	UNDERGROUND ELECTRIC
7	FC	FACE OF CURB	PC	OVERHEAD TELEPHONE / CABLE	UGT	UNDERGROUND TELEPHONE / CABLE
	F-F	FACE TO FACE OF CURB	PCC	POINT OF CURVATURE	UNK	UNKNOWN
	FF	FINISHED FLOOR ELEVATION		POINT OF COMPOUND CURVATURE	VCP	VITREOUS CLAY PIPE
	FH	FIRE HYDRANT	PI.	POINT OF INTERSECTION	W	WATER
	FM	FORCE MAIN	PL PP	PROPERTY LINE	WL	WATER LINE
	FP	FINISHED PAD ELEVATION		POWER POLE	WM	WATER METER
:	FPS	FEET PER SECOND	PRC	POINT OF TANCENCY	WTR	WATER
	FL	FLOW LINE	PT	POINT OF TANGENCY	WV.	WATER VALVE
		* **	PVC	POLYVINYL CHLORIDE PIPE	215	

## **GENERAL NOTES**

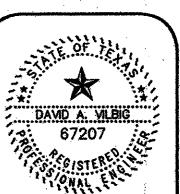
- 1. Prior to any construction, the Contractor shall be familiar with the plans including all notes, the standard specifications and standards for construction in the Town of ADDISON, and any other applicable standards or specifications relevant to the proper completion of the work specified. Failure on the part of the Contractor to be familiar with all Standards and Specifications pertaining to this work shall in no way relieve the Contractor of responsibility of performing the work in accordance with all such applicable Standards and Specifications.
- Contractor shall be responsible for contacting all necessary public utilities prior to beginning permanent paving work to ensure that all proposed buried utilities are properly installed.
- 4. It will be the responsibility of the Contractor to protect all public utilities in the construction of this project. All storm sewer inlets, valve boxes, cleanouts, manholes, fire hydrants, gas mains, meter boxes, electric and telephone duct banks, etc. must be adjusted to the proper line and grade by the Contractor prior to and/or during the placement of permanent paving. Any facilities damaged during construction shall be restored to a state as good or better than their condition prior to construction, at the sole expense of the Contractor.
- 5. It will be the responsibility of the Contractor to protect all existing paving, sidewalks, buildings and other structures that will remain in place during the construction. The Engineer is not responsible for any inaccuracies in the location, size, grade, or full extent of existing above—ground or underground facilities shown on these plans. The Contractor shall be responsible for reporting any inaccuracies in facility locations that may affect successful completion of the work as specified. Unless otherwise directed, the Contractor is responsible for maintaining said facilities in their present condition, and if they are damaged, they shall be restored to a state as good or better than their condition prior to construction, at the sole expense of the Contractor.
- 6. Contractor shall possess, prior to construction, all necessary permits, licenses, etc., and shall perform all work in compliance with any terms and conditions. All work shall be done in compliance with applicable state, federal, and local regulations.
- 7. The Contractor shall be responsible for inspecting the site and shall be familiar with the soil conditions to be encountered and any onsite conditions which may affect successful performance of the work, such as the availability of transportation and labor, access to public streets, access to utilities needed during construction, and unforseen weather conditions. Any failure by the Contractor to properly ascertain the onsite conditions will not relieve him from responsibility for properly estimating the difficulty or cost of successfully performing the
- of as specified in Note #9.
- 9. Prior to commencing excavation operations, the Contractor shall consult with the Developer and/or the Engineer to determine how and where to dispose of waste materials. Waste materials shall be moved at the Contractor's expense and placed in a legally and environmentally sound manner at a location approved by the Developer and any applicable governing authorities and/or private property owners. Waste material disposal the Contractor may not leave stockpiled waste materials onsite unless the Developer specifically authorizes this practice in writing.
- other assessments of subsurface conditions prepared by others. It shall be the responsibility of the Contractor to ascertain the existence of any unexpected subsurface conditions that may affect the work performed. The Engineer is not responsible for interpretation of subsurface report data by the Contractor, such as underground rock profiles, soil bearing values, soils stability and/or the presence, level and extent of underground water.
- 11. In the event that an item is not covered by the Specifications, the Engineer's decision shall apply.
- 12. The Contractor shall coordinate the placement of any necessary sleeving with the plumbing, electrical, and
- 13. The Contractor shall be responsible for trench safety plans and implementation. Plans shall be prepared and sealed by a professional engineer, licensed in the State of Texas, for the implementation of safety control measures, and shall meet the requirements of the governing authorities in effect during the period of construction of the project.
- 14. The Contractor shall protect all property corner markers, monuments, and benchmarks. If any such items are in danger of being disturbed, they shall be properly referenced, and if disturbed, they shall be reset by a State of Texas registered professional land surveyor at the sole expense of the Contractor. The Contractor is responsible for coordinating with the Engineer and Surveyor at the appropriate time to set any new property corner markers or monuments required prior to acceptance of the project. The Contractor shall bear the entire cost of setting additional corner markers that are not addressed in the original contract documents.
- 15. It is the responsibility of the Contractor to maintain existing access routes to adjacent properties, or to provide alternate access routes to the satisfaction of the Developer, adjacent property owners and/or any applicable governing authorities. Public roads, alleys and/or other public access routes shall not be blocked or obstructed in any way unless permission is obtained from the Developer and the governing authorities. Furthermore, unless properly directed by all governing authorities, the Contractor shall not perform any action that may obstruct or impede the normal operation of public or private vehicles or transportation facilities located near the site, including but not limited to rail transportation and aircraft.
- 16. Unless otherwise indicated in these plans, the Contractor shall be responsible for providing traffic control plans. The cost of implementing these plans, including materials and labor, shall be borne by the Contractor.
- 17. It is the responsibility of the Contractor and/or the Developer to bear the cost of any required bonds, inspection and testing services, city or state inspection or permit fees, impact fees and/or any other miscellaneous fees or certifications required for successful completion of this project.
- 18. Unless otherwise specified, all fill to be placed under structures or pavement shall be compacted in 8-inch maximum lifts to 95% Standard Proctor density per ASTM D698 at optimum moisture. All excavation for utility placement shall be compacted in 6-inch lifts to 95% Standard Proctor density at optimum moisture as the utilities are backfilled. All other fill shall be compacted to 90% Standard Proctor density at optimum moisture. Refer to the soils report for more details.
- 19. Topographic contours, existing ground profile lines, and locations of existing above—ground improvements are based on survey data provided by VILBIG & ASSOCIATES, INC. on April 6, 2005. This information and any excavation quantities provided by the Engineer prior to construction are for informational purposes only. The Contractor shall be responsible for performing an independent quantity takeoff of excavation required for this project, and for verifying the accuracy and completeness of any topographical information or quantities shown on the plans or contract documents.
- The Engineer shall not be responsible for any unanticipated fill import or offsite fill disposal required to complete the project if any of the following conditions are met:
- (a) The Contractor fails to verify the accuracy of the topographical information on the plans prior to construction.
- (c) The Contractor fails to notify the Engineer immediately of any errors, discrepancies or omissions in the plans
- (d) The Contractor cannot accurately and thoroughly account for the source of the excavation quantity discrepancies in the plans or Engineer's quantities.
- design changes made to the project during construction. If the Contractor does not provide enough information to complete as-built drawings and/or account for amendments to the original contract documents, the Contractor shall bear the entire cost of any additional field verification or investigation necessary to accurately summarize the changes.

- 2. Underground utility locations shown on these plans are based on as-built plans obtained from government agencies and/or private utility companies, and above-ground locations of objects related to the underground utilities, such as valves, inlets, manholes, and location markers. The Engineer cannot guarantee the accuracy of the underground utility locations shown on these plans. The Contractor shall field verify the location of all existing utilities prior to beginning any construction and notify the Engineer if locations and flowlines are different that those shown on the plans. As required by the "Texas Underground Facility Damage Prevention and Safety Act", the Texas One Call System must be contacted (800-245-4545) at least 48 hours prior to any excavation operations being performed. It is the contractor's responsibility to contact the Texas One Call System.

- 8. Any rock encountered during excavation, any pavement or structures required to be removed, and/or any contaminated materials encountered during construction shall be considered waste material and shall be disposed
- practices shall comply with all applicable state, federal and local regulations. At the conclusion of construction,
- 10. The Engineer and the Developer are not responsible for any inaccuracies in the soils report(s) and/or any

- (b) The Contractor fails to report any known changes to the site topography that occured after the date when the survey data was provided to the Engineer.

- 20. The Contractor is responsible for informing the Engineer and the Developer of any field adjustments and/or



THE SEAL APPEARING ON THIS DRAWING IS AUTHORIZED BY DAVID A. VILBIG, P.E. NO. 67207 ON 4-171 20/2

**BENCHMARKS** 

1. Temporary Bench Mark: " " cut on northwest corner of Y inlet

2. Bench Mark: "" cut on inlet sw corner Sojourn & Addison Rd.

at the northeast corner of property Elev = 639.63'

Elev.=641.95

NOTES GENER

REVISIONS