



SITE BENCHMARK
 BENCHMARK SURVEY N/C ELEV. = 86.27
 BENCHMARK SURVEY N/C ELEV. = 92.02

NOTE: SEE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF PORCHES, RAMPS, WALKWAYS, SLOPED PAVING, TRUCK DRIVEL, BUILDING UTILITY ENTRANCES LOCATIONS AND PRECISE BUILDING DIMENSIONS.



LEGEND

EXISTING	
	ELECTRIC MANHOLE
	WATER VAULT
	WATER METER
	FIRE HYDRANT
	WATER VALVE BOX
	COMMUNICATIONS BOX
	LIGHT POLE
	GROUND LIGHT
	POST INDICATOR VALVE
	UTILITY VAULT
	TELEPHONE PEDESTAL
	IRRIGATION VALVE
	EDGE OF PAVEMENT ELEVATION
	TOP OF CURB ELEVATION
	EDGE OF CONCRETE ELEVATION
	PROPERTY LINE/RIGHT OF WAY LINE
	GRADE BREAK
	CONTOUR ELEVATIONS
	STORM DRAIN (HPP = HIGH PERFORMANCE POLYPROPYLENE PIPE)
	SPOT ELEVATIONS
	TC = TOP OF CURB
	G = GUTTER
	FF = FINISHED FLOOR ELEVATION
	FS = FINISHED SURFACE
	INV = INVERT
	BLUE PAINT MARKS (WATER)
	YELLOW PAINT MARKS (GAS)
	ORANGE PAINT MARKS (COMMUNICATION)
	RED PAINT MARKS (ELECTRIC)
	GREEN PAINT MARKS (SANITARY SEWER)
	PINK PAINT MARKS (UNKNOWN UTILITY)
	TREES
	IRF = IRON ROD FOUND
	IRS = IRON ROD SET
	NF = NAIL FOUND
	NS = NAIL SET
	M = MAPLE
	HK = HICKORY
	H = HOLLY
	CM = CREPE MYRTLE
	P = PINE

PROPOSED

GENERAL GRADING NOTES

- PRIOR TO INSTALLATION OF STORM OR SANITARY SEWER, THE CONTRACTOR SHALL EXCAVATE, VERIFY, AND CALCULATE ALL CROSSINGS AND INFORM THE OWNER AND THE ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT THE ENGINEER IS NOT NOTIFIED OF DESIGN CONFLICTS.
- ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND 4" OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL, APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SEEDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS (SEE LANDSCAPE PLAN FOR SEED MIX AND PROPER APPLICATION RATES). ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
- UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HEREON OR WITHIN THE SPECIFICATIONS, ALL STORM DRAIN PIPE BEDDING SHALL BE INSTALLED PER DETAIL 28A. ALL STORM DRAIN PIPES ARE MEASURED FROM CENTER OF STRUCTURES AND ENDS OF FLARED END SECTIONS.

GRADING NOTES

- 09A DOWN SPOUTS - (TYP. PER ARCH. PLANS)
- 09H REMOVE TOP OF EXISTING DRAINAGE STRUCTURE AND ADJUST RIM ELEVATION TO MATCH FINISH GRADE.
- 18D MATCH EXISTING PAVEMENT ELEVATIONS
- 51B LIMITS OF SAWCUT AND PAVEMENT REMOVAL
- 73A ADS INSERTA TEE

GRADING DETAILS

- 20A JUNCTION BOX
- 21A CURB INLET
- 22A AREA INLET
- 23A GRATE INLET
- 27E STORM DRAIN CLEAN OUT
- 28A STORM SEWER TRENCH AND BEDDING
- 73A NYLOPLAST DOME

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6 DIGIT NO.: 785633
 4 DIGIT NO.: 6868
 ENTITY ID NO.: 756595
 SITE ID NO.: 1412
 PROPERTY NO.: 167739

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SHEET NUMBER:
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