

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

ABBREVIATIONS:

Ø & CL EXIST. A.B. ABV. ADD. A/C ACOUS. AFF. ALUM. APPROX. ARCH.	DIAMETER AND CENTER LINE EXISTING ANCHOR BOLT ABOVE ADDENDUM AIR CONDITIONING ACUSTICAL ABOVE FINISH FLOOR ALUMINUM APPROXIMATE ARCHITECTURAL	INSUL. INT. JT. LAM. LAV. LT. MAX MB. M.D.O MECH MTL. MFR. M.H. MGR. MFG. MIN. MISC. M.O. MTD. MUL.	INSULATION INTERIOR JOINT LAMINATED LAVATORY LIGHT MAXIMUM MACHINE BOLT MEDIUM DENSITY OVERLAY BOARD MECHANICAL METAL MANUFACTURER MANHOLE MANAGER MANUFACTURING MINIMUM MISCELLANEOUS MASONRY OPENING MOUNTED MULLION
BO. BLDG. BLK BLKG. BM. BOT. BTWN. B.U.R.	BOARD BUILDING BLOCK BLOCKING BEAM BOTTOM BETWEEN BUILT UP ROOFING	N.I.C. NO. NOM. N.T.S. O.A. O.C. O.D. OPP	NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE OVERALL ON CENTER OUTSIDE DIAMETER OPENING OPPOSITE
CATV C.B. CEM. CER. C.I. C.J. C.L.G. CLR. C.M.U. C.O. C/O COL. CONC. CONN. CONSTR. CONT. CONTR. C.Y.	CABLE TELEVISION CHALKBOARD CEMENT CERAMIC CAST IRON CONTROL JOINT CEILING CLEAR CONCRETE MASONRY UNIT CLEAR OPENING CLEAN OUT COLUMN CONCRETE CONNECTION CONSTRUCTION CONTINUOUS CONTRACTOR CUBIC YARD	PARTN. P.L. PLAS. PLBG. P.C. PLYWD. PR. P.T. Q.T. R. R.D. ROWD. REF. REFR. REINF. REQ'D. RESIL. R & S RM. R.O. R.O.W. R.S.	PARTITION PROPERTY LINE PLASTIC PLUMBING PLAN CHANGE PLYWOOD PAIR PRESSURE TREATED QUARRY TILE RADIUS ROOF DRAIN REDWOOD REFERENCE REFRIGERATOR REINFORCED REQUIRED RESILIENT ROD AND SHELF ROOM ROUGH OPENING RIGHT OF WAY ROUGH SAWN
DBL. DEPT. D.F. DIA. DIM. DW. DR. DS. DWG.	DOUBLE DEPARTMENT DRINKING FOUNTAIN DIAMETER DIMENSION DOWN DOWNSPOUT DRAWING	SUSP. S.C. SCHED. SECT. SHT. SHTG. SK. SIM. SPEC. SQ. S.S. STD. STL. STOR. STRUC. SYM.	SUSPENDED SOLID CORE SCHEDULE SECTION SHEET SHEATHING SINK SIMILAR SPECIFICATION SQUARE STAINLESS STEEL STANDARD STEEL STORAGE STRUCTURAL SYMMETRICAL
EA. EIFS E.J. ELEC. ELEV. EQ. EQUIP. E.W. EXIST. EXT.	EACH EXTERIOR INSULATING FINISHED SYSTEM EXPANSION JOINT ELECTRICAL ELEVATION EQUAL EQUIPMENT EACH WAY EXISTING EXTERIOR	T.B. T.O.B. T.O.C. TEL. T&G THK. T.O.P. T.O.R. T.O.W. TP. TYP.	TACK BOARD TOP OF BEAM TOP OF CURB TELEPHONE TONGUE AND GROOVE THICK TOP OF PAVING TOP OF ROOF TOP OF WALL TOP OF PAVING TYPICAL
F.D. F.F. FIN. FIN. FIXT. FLR. F.L. FLUOR. F.H. F.O.F. F.O.M. F.O.S. F.S. FT. FTG. F.V.	FLOOR DRAIN FINISH FLOOR FINISH FIXTURE FLOOR FLOW LINE FLUORESCENT FIRE HYDRANT FACE OF FINISH FACE OF MASONRY FACE OF STUD FLOOR SINK FOOT/FEET FOOTING FIELD VERIFY	U.O.M UR. V.W.C. VERT. V.T.R V.C.T W W.C. WD. W.H. W/O W.P. W.R. W.W.F.	UNLESS OTHERWISE NOTED URNAL VINYL WALL COVERING VERTICAL VENT THROUGH ROOF VINYL COMPOSITION TILE WITH WATER CLOSET WOOD WATER HEATER WITHOUT WEATHERPROOF WATER RESISTANT WELDED WIRE FABRIC
GA. GALV. GL. GND. GR. GYP.	GAUSE GALVANIZED GLASS GROUND GRADE GYPSUM	HAND. H.B. H.C. HDR. HDW. HT. HM. HORIZ. HT. HW.D. HVAC	HANDICAP HOSE BIBB HOLLOW COVE HEADER HARDWARE HEIGHT HOLLOW METAL HORIZONTAL HEATING HARDWOOD HEATING VENTILATION & AIR CONDITIONING
I.D. IN.	INSIDE DIAMETER INCH		

Project Information

SYMBOLS LEGEND

○	COLUMN CENTERLINE	—	CONTOUR
○	DETAIL NUMBER	⚡	SPOT ELEVATION
○	SHEET NUMBER	—	FINISHED FLOOR ELEV. 62.3'
○	WINDOW SCHEDULE	—	BREAK LINE
—	PARTITION TYPE	○	SECTION NUMBER
○	DOOR NUMBER	○	SHEET NUMBER
○	DETAIL NUMBER	○	HANDICAPPED REFERENCE
○	SHEET NUMBER	○	REVISION NUMBER
		○	REVISION CLOUD

NOTE: ALL DIMENSIONS ARE GIVEN FROM FINISH FACE TO FINISH FACE UNLESS OTHERWISE NOTED

MATERIALS LEGEND

□	GYPSUM WALLBOARD	□	ACOUSTICAL TILE CEILING
□	ROUGH WOOD	□	CONCRETE
□	NON-CONTINUOUS WOOD BLOCKING	□	TILE OR MASONRY
□	STEEL	□	MARBLE OR GRANITE
□	ALUMINUM	□	BATT INSULATION
□	GLASS	□	EARTH
□	PLYWOOD	□	RIGID INSULATION
□	FINISHED WOOD TRIM		
□	GRAVEL/BALLAST		
□	EXISTING CONSTRUCTION		

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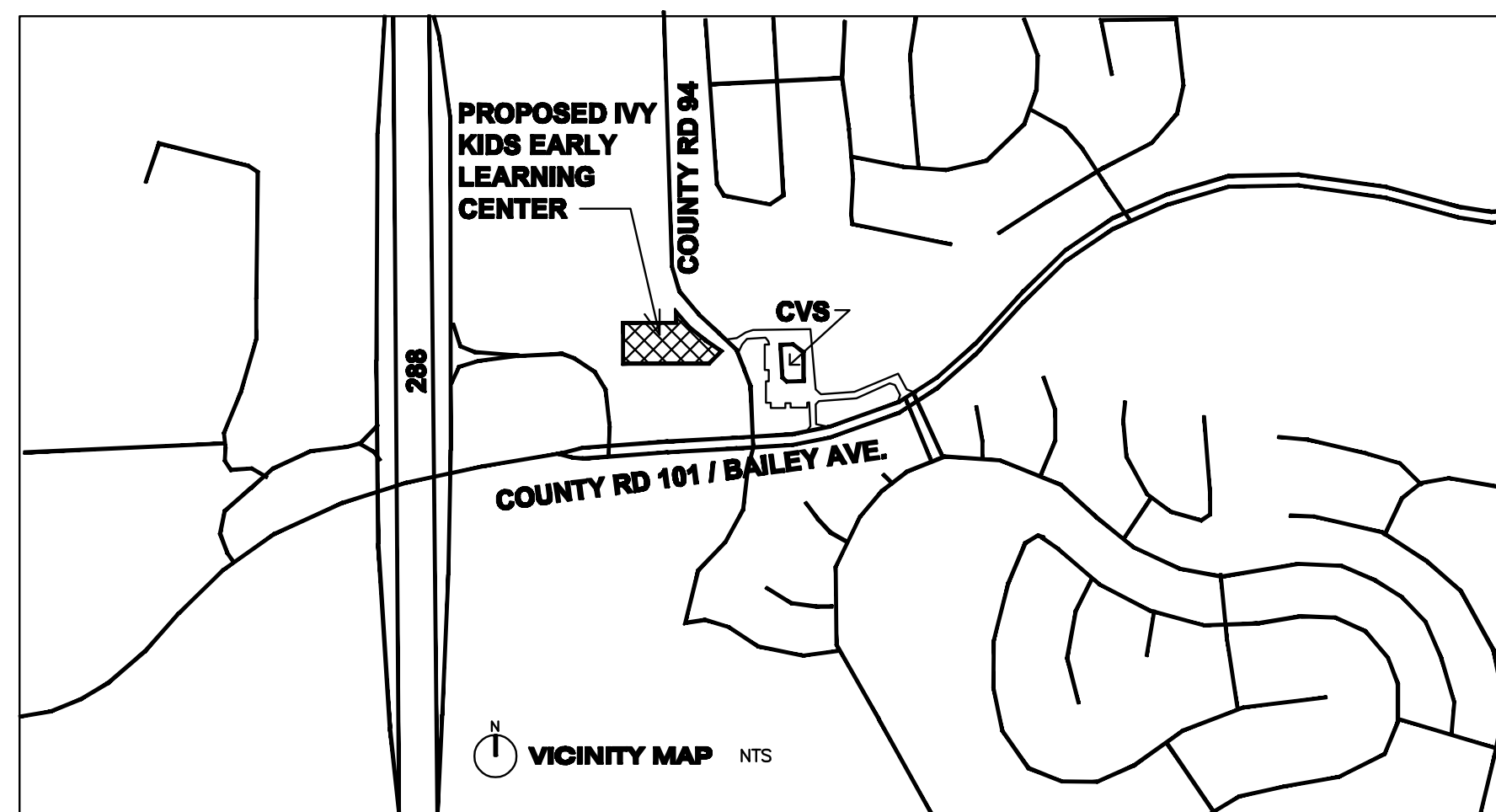
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MISSION ENGINEERING INC.
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TPEF FIRM # 11771

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MECH. ELECTRICAL / PLUMBING ENGINEER:
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TPEE FIRM # 12672

PROJECT OWNER:

Long Star Academics and Childcare, LLC
tskoshy@hotmail.com



IVY KIDS

CODE DATA

CODES:

2012 INTERNATIONAL BUILDING CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL FIRE CODE
2014 NATIONAL ELECTRICAL CODE
2012 FUEL AND GAS CODE
2012 IECC(INTERNATIONAL ENERGY CONSERVATION CODE)

2013 NFPA 72 Fire Alarm
2013 NFPA 10 Portable Fire Extinguishers
2011 NFPA12 Carbon Dioxide Extinguishing Systems

TAS LATEST EDITION

PROJECT INFORMATION

SITE INFORMATION	
1.6598 ACRE	
BUILDING INFORMATION	
OCCUPANCY	E
TYPE OF CONSTRUCTION	TYPE V-B, 100% SPRINKLERED (NFPA 13)
BUILDING HEIGHT	40 FT + 20 FT = 60 FT ALLOWED (TABLE 503, SECT. 504) PROPOSED BUILDING HEIGHT: 24± FT TO TOP OF HIGH PARAPET, 15'-2" TO TOP OF HIGH PT. OF ROOF
NUMBER OF STORIES	2 STORY ALLOWED (TABLE 503, SECTION 504)
BUILDING AREA	If = 100 [1-0.25]x 30/30 = 75 A _g = 9500 + (9500x75/100)-frontage increase+ (9500x300/100) Auto fire sprinkler increase = 45,125 SF. MAX. ALLOWABLE
OCCUPANT LOAD	
EMPLOYEES	20
STUDENTS	250
TOTAL	270
PARKING COUNT	
270/10+20=47 REQUIRED 54 PROVIDED	

DRAWING INDEX

SHEET #	SHEET NAME		
PROJECT INFORMATION			
A-0.0	PROJECT INFORMATION & DRAWING INDEX		LANDSCAPE
		L1	LANDSCAPE PLAN
CIVIL			
C1	SITE PLAN		STRUCTURE
C2	GRADING PLAN		
C3	DRAINAGE PLAN	S1	FOUNDATION PLAN
C4	UTILITY PLAN	S2	ROOF PLAN
C5	PAVEMENT JOINT LAYOUT PLAN	S2A	CEILING JOIST PLAN
C6	SWPPP & DETAIL	S2B	HIGHER ROOF PLAN
C7	CONSTRUCTION DETAILS	S3	FOUNDATION DETAILS
C8	CONSTRUCTION DETAILS	S4	FRAMING DETAILS
C9	CONSTRUCTION DETAILS	S5	FRAMING DETAILS
C10	CONSTRUCTION DETAILS	S6	FRAMING DETAILS
C11	DETAILS	S7	FRAMING DETAILS
ARCHITECTURAL			
A-0.1	DOOR & ROOM FINISH SCHEDULES		MECHANICAL
A-0.2	MATERIAL EQUIPMENT& FINISH	M1.0	MECHANICAL FLOOR PLAN
A-0.2A	SPECIFICATIONS	M2.0	MECHANICAL SCHEDULES
A-0.2B	SPECIFICATIONS	M3.0	MECHANICAL DETAILS
A-0.3	ACCESSIBILITY		
A-1.0	SITE PLAN NOTES & DETAILS		PLUMBING
A-2.0ET	FLOOR PLAN EXIT AND TRAVEL DISTANCE	P1.0	PLUMBING FLOOR PLAN - WASTE
A-2.0H	HEALTH PLAN	P2.0	PLUMBING FLOOR PLAN - WATER & GAS
A-2.0	FLOOR PLAN	P3.0	PLUMBING ROOF PLAN - GAS
A-2.0DIM	DIMENSION PLAN	P4.0	PLUMBING NOTES AND DETAILS
A-2.1	REFLECTED CEILING PLAN	P5.0	PLUMBING RISERS
A-2.2	ROOF PLAN	P6.0	PLUMBING NOTES AND DETAILS
A-2.3	ENLARGED FLOOR PLANS		
A-2.4	KITCHEN EQUIPMENT		ELECTRICAL
A-2.5	SECURITY CAMERA, TEL, DATA PACKAGE		
A-3.0	EXTERIOR ELEVATIONS	E1.0	ELECTRICAL SITE PLAN
A-3.1	EXTERIOR ELEVATIONS	E2.0	ELECTRICAL LIGHTING PLAN
A-5.0	BUILDING SECTIONS	E3.0	ELECTRICAL POWER PLAN
A-5.1	WALL SECTIONS	E3.1	HVAC POWER PLAN
A-5.2	BUILDING ELEVATIONS AND SECTIONS	E4.0	ELECTRICAL ONE LINE
A-5.3	DETAILS	E5.0	ELECTRICAL PANEL SCHEDULES
A-5.4	DETAILS	E7.0	ELECTRICAL NOTES
A-6.0	INTERIOR ELEVATIONS		
A-6.1	INTERIOR ELEVATIONS		
A-6.2	INTERIOR ELEVATIONS		
A-6.3	INTERIOR ELEVATIONS		
A-6.4	INTERIOR ELEVATIONS		
A-6.5	INTERIOR ELEVATIONS		
A-6.6	INTERIOR ELEVATIONS		
A-6.7	INTERIOR ELEVATIONS		
A-6.8	CUBBIES & TOY SHELVES		
A-7.0	MILLWORK ELEVATIONS		
A-8.0	MILLWORK SECTIONS		
A-8.1	MILLWORK SECTIONS		
A-8.2	MILLWORK SECTIONS		
A-9.0	DUMPSTER ENCLOSURE PLAN, ELEVATIONS, & DETAILS		

DOCUMENTS DEFERRED
AUTOMATIC FIRE SPRINKLER SYSTEM
FIXED EXTINGUISHING SYSTEM
TRUSS DESIGN
FIRE ALARM SYSTEM

IVY KIDS EARLY LEARNING CENTER
 4434 CR 94
 Manvel, Tx 77578



01/09/2018

DRAWING TITLE
PROJECT INF. & DRAWING INDEX

DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

A-0.0