GENERAL NOTES

- G1. COMPLETE SYSTEMS: PROVIDE LABOR, MATERIALS, EQUIPMENT, AND TRANSPORTATION TO RECEIVE, INSTALL, ADJUST, AND PUT INTO OPERATION COMPLETE ELECTRICAL SYSTEMS IN ACCORDANCE WITH THE INTENT OF THE CONTRACT DOCUMENTS. PROVIDE PRODUCTS NOT MENTIONED BUT OBVIOUSLY NECESSARY AND INCIDENTAL TO THE COMPLETION OF THIS WORK.
- G2. SCOPE: WORK SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: MECHANICAL WORK AS REQUIRED FOR COORDINATION, POWER DISTRIBUTION, AND INSTALLATION OF MATERIALS.
- G3. UTILITIES: COORDINATE WITH ALL UTILITY SERVICES. NOTIFY UTILITIES OF COMMENCEMENT OF WORK. MAKE ALL ARRANGEMENTS FOR TEMPORARY SERVICES. PROVIDE ALL WORK AND MATERIALS NECESSARY TO COMPLY WITH ALL UTILITY REGULATIONS AND REQUIREMENTS.
- G4. PERMITS: OBTAIN ALL NECESSARY PERMITS TO BEGIN AND CONTINUE WITH WORK, PAY ALL ASSOCIATED FEES FOR PERMITS AND OTHER MUNICIPAL AND GOVERNING
- G5. EXPERIENCE: ALL WORK DONE SHALL BE PERFORMED BY QUALIFIED ELECTRICIANS, UNDER THE SUPERVISION AND DIRECTION OF A SUPERINTENDENT HAVING SUCCESSFUL EXPERIENCE INSTALLING AND SUPERVISING EQUIPMENT AND SYSTEMS OF SIMILAR TYPE AND SIZE AS INDICATED BY CONTRACT DOCUMENTS.
- G6. REGULATIONS: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT RULES, REGULATIONS, AND INDUSTRY STANDARDS OF THE NATIONAL ELECTRICAL CODE, UL, IPCEA, NEMA, NFPA, OSHA, NATIONAL ELECTRICAL SAFETY CODE, ADA, AND ANY LOCAL CODES, LAWS, OR ORDINANCES. IN THE EVENT THAT A DISCREPANCY IS FOUND IN THE CONTRACT DOCUMENTS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- G7. COSTS AND CONDITIONS: EXAMINE AND BECOME FAMILIAR WITH ALL CONTRACT DOCUMENTS IN THEIR ENTIRETY. SURVEY THE PROJECT AND BECOME FAMILIAR WITH EXISTING CONDITIONS AND SCOPE OF WORK. ALL COSTS SUBMITTED SHALL BE BASED ON A THOROUGH KNOWLEDGE OF ALL WORK AND MATERIALS REQUIRED. ANY ADDITIONAL COSTS DUE TO FAILURE TO COMPLY WITH THIS REQUIREMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- NOTES AND THE DRAWINGS. THERE SHALL BE NO DEVIATION FROM NOTES/SPECIFICATIONS

 SPECIFICATIONS: BECOME FAMILIAR WITH ALL SPECIFICATIONS, DESIGN

 CRITERIA, AND EQUIPMENT REQUIREMENTS PRIOR TO ANY EQUIPMENT PURCHASE OR
 INSTALLATION. REFERENCE SPECIFICATIONS FOR DEVICES, MATERIALS AND
 WORKMANSHIP REQUIREMENTS. ADDITIONAL REQUIREMENTS ARE GIVEN IN THESE
 - WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
- COORDINATION: COORDINATE WORK WITH ALL OTHER TRADES. GIVE SPECIAL CONSIDERATION TO COORDINATING INSTALLATION OF LIGHTING, POWER AND STRUCTURAL MEMBERS. COORDINATE OUTLET LOCATIONS WITH ARCHITECT. VERIFY EXACT LOCATION, COLOR AND FINISH OF OUTLETS AND DEVICES WITH ARCHITECT, OR DESIGNATED TENANT REPRESENTATIVE PRIOR TO INSTALLATION.
- G10. PRODUCTS: ALL PRODUCTS SHALL BE NEW, SPECIFICATION GRADE. PRODUCTS OF A SIMILAR NATURE SHALL BE OF THE SAME TYPE AND MANUFACTURER. PROVIDE THE STANDARD PRODUCTS OF MANUFACTURERS REGULARLY ENGAGED IN THE PRODUCTION OF SPECIFIED PRODUCTS, UNLESS OTHERWISE REQUIRED BY DRAWINGS. ALL PRODUCTS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH NATIONALLY RECOGNIZED AND ACCEPTED STANDARDS AND PROCEDURES.
- G11. COMPATIBILITY: ALL NEW ELECTRICAL DISTRIBUTION EQUIPMENT SHALL MATCH AND BE COMPATIBLE, BY MANUFACTURER, TYPE, APPLICATION, AND SHORT CIRCUIT RATING.
- IDENTIFICATION: ALL ELECTRICAL DISTRIBUTION EQUIPMENT, TRANSFORMERS, PANELBOARDS, AND OTHER ENCLOSED EQUIPMENT SHALL BE IDENTIFIED AS INDICATED IN THE CONTRACT DOCUMENTS. SAID IDENTIFICATION SHALL CONSIST OF PERMANENTLY ATTACHED ENGRAVED LAMINATED PLASTIC NAMEPLATES. EACH BRANCH CIRCUIT OVERCURRENT PROTECTION DEVICE SHALL BE IDENTIFIED BY CIRCUIT NUMBER AND SCHEDULED INSIDE PANEL DOOR, EACH BRANCH CIRCUIT SPLICE OR TERMINATION SHALL BE IDENTIFIED BY PANEL AND CIRCUIT DESIGNATION SHOWN ON THE JUNCTION OR OUTLET BOX, OR UPON INDIVIDUAL WIRES IN CASES WHERE MORE THAN ONE OF EACH PHASE CONDUCTOR OCCUR.
- G13. VIRING: ALL CONDUCTORS CARRYING GREATER THAN 50 VOLTS SHALL BE MINIMUM #12 AWG, SOLID, CU, SOFT DRAWN OF 98% CONDUCTIVITY, UNLESS NOTED OTHERWISE.
 - INSULATION: PROVIDE TYPE THHN, OR XHHW TYPE INSULATIONS.
 COURDINATE INSULATION TYPES WITH CONDITIONS, NEC REQUIREMENTS, AND
 CONDUIT FILL REQUIREMENTS. ALL WIRING SIZES ARE BASED ON 75 C
 INSULATION, ACCORDING TO CURRENT RATING, REGARDLESS OF ACTUAL INSULATION
 USED. TYPE "AC" OR "MC" CABLE IS ACCEPTABLE ONLY WITH TYPE THHN
 INSULATION.
 - HOME RUNS: PROVIDE MINIMUM # 10 AWG VIRING ON ALL HOMERUNS GREATER THAN 100 FEET.
 - NEUTRALS: SIZE ALL NEUTRALS FULL UNLESS SPECIFICALLY REDUCED ON PLANS. PROVIDE OVERSIZED NEUTRALS FOR FEEDERS AND SEPARATE NEUTRALS FOR BRANCH CIRCUITS SERVING DIGITAL COMPUTER EQUIPMENT.
- 14. GROUNDING: ALL CIRCUITS SHALL BE RUN WITH A #12 AWG INSULATED GREEN COPPER GROUND WIRE, UNLESS OTHERWISE NOTED. USE OF CONDUIT AS A GROUND IS UNACCEPTABLE.

CONDUIT: ALL VIRING SHALL BE IN CONDUIT, MINIMUM 3/4" (E. M. T. IS

- ACCEPTABLE WITH COMPRESSION FITTINGS ONLY). FLEXIBLE METAL CONDUIT IS ACCEPTABLE ONLY WITH SEPARATE INSULATED GROUND WIRE, AND ONLY FOR WIRING INSIDE STRUCUTURAL TUBING. ENT. ALUMINUM CONDUIT, NM ('ROMEX'), NMC, AND SNM ARE NOT ACCEPTABLE. PVC SCHEDULE 40 MAY BE USED BELOW GRADE.
 - RIGID CONDUIT: CONDUIT OVER 2' IN DIAMETER; OR EXPOSED TO WEATHER; OR EXPOSED TO POTENTIAL DAMAGE; OR USED FOR SERVICE ENTRANCE SHALL BE GALVANIZED RIGID STEEL TYPE.
 - ROUTING CONDUIT ROUTING SHOWN IS SYMBOLIC AND DIAGRAMMATIC. INSTALL CONDUIT TO FIT ACTUAL FIELD CONDITIONS.
 - BELOW GRADE: COVER METALLIC CONDUIT BELOW GRADE WITH ASPHALTUM OR BITUMASTIC TAPE. SEAL JOINTS AGAINST WATER.
- G16. CONDUIT FITTINGS: ALL FITTING SHALL BE COMPRESSION OR THREADED TYPE. USE OF SET SCREW FITTINGS IS NOT ACCEPTABLE.
- G17. CIRCUIT BREAKERS: ALL BRANCH CIRCUIT OVERCURRENT PROTECTION DEVICES SHALL BE 20 AMPERE INVERSE TIME TYPE CIRCUIT BREAKERS UNLESS NOTED OTHERVISE. 120/240 VOLT CIRCUIT BREAKERS SHALL BE RATED AT 10,000 AIC MINIMUM. MULTI- POLE BREAKERS SHALL BE INTEGRAL UNITS. USE OF HANDLE TIES 15 NOT ACCEPTABLE.
- G19. ALTERNATES & SUBSTITUTIONS: SUBMIT FOR APPROVAL, 10 DAYS PRIOR TO PRESENTATION
- G18 PENETRATIONS: COORDINATE PIER PENETRATIONS WITH STRUCTURAL ENGINEER.
 - OF BID TO OWNER, ANY ALTERNATES OF ITEMS SPECIFIED ON THESE DRAWINGS.
 ALTERNATES SUBMITTED LATER THAN 10 DAYS PRIOR WILL NOT BE CONSIDERED.
 "ALTERNATE" REFERS TO A LUMINAIRE, FIXTURE, DEVICE, EQUIPMENT ITEM, OR MANUFACTURER OTHER THAN THAT SPECIFIED ON THE DRAWINGS OR IN THE SPECIFICATIONS.

- G20. SHOP DRAWINGS & SUBMITTALS: SUBMIT MANUFACTURERS' STANDARD PRODUCT INFORMATION, PERFORMANCE SPECIFICATIONS, PHYSICAL DIMENSIONS, AND OTHER INFORMATION NECESSARY FOR ENGINEER TO INSURE COMPLIANCE WITH SPECIFICATIONS. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO ORDERING AND INSTALLING ANY EQUIPMENT. PROVIDE SHOP DRAWINGS FOR LIGHT FIXTURES, PANEL BOARDS, CONTACTORS, DEVICES, WIRING, CONDUIT, AND ALL OTHER ELECTRICAL EQUIPMENT.
- PROJECT RECORD DOCUMENTS: UPON COMPLETION OF WORK, PREPARE LIGHTING AND POWER PROJECT RECORD DOCUMENTS ('AS-BUILTS') ON A SUITABLY REPRODUCIBLE MEDIUM. PRESENT COMPLETED DRAWINGS TO OWNER, AND TWO SETS OF PRINTS TO INTERIOR DESIGNER OR ARCHITECT. 'AS-BUILT' DRAWINGS SHALL INCLUDE ALL BRANCH CIRCUIT WORK, ANY PANELBOARD INFORMATION AVAILABLE, FINAL SWITCHING, ETC.
- G22. WARRANTY: WARRANT ALL MATERIALS, EQUIPMENT, AND INSTALLATION FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY OWNER.

GENERAL LIGHTING NOTES

- L1. FIXTURE TYPES: REFERENCE LIGHTING FIXTURE SCHEDULE FOR COMPLETE DESCRIPTION OF EACH FIXTURE TYPE.
- L2. SWITCH LOCATIONS: LIGHTING TO BE CONTROLLED THROUGH PHOTOCELL AND TIMECLOCK
- L3. FIXTURE LOCATIONS: REFERENCE ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF LIGHT FIXTURES. COORDINATE INSTALLATION IN FIELD WITH ARCHITECT.
- L4. INSTALLATION: WIRE FROM JUNCTION BOXES TO FIXTURES OR SWITCHES AS INDICATED. ADDITIONAL JUNCTION BOXES MAY BE REQUIRED BEYOND THOSE
 - SUPPORT ALL FIXTURES FROM STRUCTURE.

GENERAL POWER NOTES

- GENERAL: VERIFY EXACT LOCATION OF OUTLETS AND DEVICES WITH ARCHITECT PRIOR TO INSTALLATION. PROVIDE OUTLET BOXES, DEVICES, COVERPLATES, AND FLANGES AS REQUIRED.
- P2. COORDINATION: MOUNT ALL DUTLETS AT 18" A.F.F. UNLESS NOTED OTHERWISE.
 REFERENCE ARCHITECT'S DRAWINGS, PLANS & ELEVATIONS FOR ALL HEIGHTS, DIMENSIONS,
 AND CONFIGURATIONS OF DEVICES NOT INDICATED ON THESE DRAWINGS.
- P3. CONVENIENCE DUTLETS: ALL CONVENIENCE DUTLETS SHOWN SHALL BE NEMA TYPE 5-20R, SPECIFICATION GRADE WEATHERPROOF GFI RECEPTACLES.

 VERIFY COLOR AND TYPE WITH ARCHITECT.

ACCEPTABLE MANUFACTURERS

HUBBELL LEVITON PASS & SEYMOUR

P4. EQUIPMENT EXPOSED TO WEATHER SHALL BE WEATHERPROOF.

PANELBOARD 'A' SCHEDULE

BRANCH CIRCUIT | IPOLES / | VOLT L VOLT L VOLT L I PHASE | VOLT L VOLT L VOLT L IPOLES / | BRANCH CIRCUIT

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RECPT 1 RECPT 1 RECPT 1 SPARE 1 SPARE	/ 20 / 20 / 20 / 20 	1500 1500 1500 1500	R		11 A 2 13 B 4 15 A 6 17 B 8 19 A 10 111 B 12 113 A 14 115 B 16 117 A 18 119 B 20			1075 EI 1075 EI 1300 EI 600 EI	•
X) SUBFEED LOADS X) SUBFEED LOADS									
LD LOAD SUMMARY	INON-	CON_KVA	ICON_AMP	C_WPSF	DIV_FAC	IDES_KVA	DES_AMP	D_WPSF	PANEL 'A' FILE INFORMATION
(L) LIGHTING (T) TASK LIGHTING (E) EXTERIOR LTG & SIGN: (R) RECEPTACLES (G) Grouped Motors (M) MOTORS: 0.0 kVA (M) 25% LARGEST MOTOR (K) KITCHEN EQUIPMENT (H) HEAT: 0.0 kVA (A) A/C EQUIP: 0.0 kVA (C) COMPUTER EQUIPMENT (W) WATER HEATERS (D) OTHER (S) SPARE: 2 kVA (P) SPACE: 6 kVA	LOAD ==== 	0.0 4.1 6.0 0.0 1.1 0.0 0.0	0.0 16.9 25.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0	0.0 0.0 1 4.1 1 6.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0	1.25 1.25 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.0 0.0 1 5.1 1 6.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 1 21.1 1 25.0 1 0.0 1	0.0 0.0	JOB NUMBER: 08079 JOB NAME: FAIRFIELD PARK LOCATION: ADDISSON TX SQUARE FT: 1000 LIGHT W/SF: 0 (PER NEC 220) DESIGN BY: MP INPUT BY: MP FILE NO: 8079PA PRINT HISTORY DATE: 26-Aug-2008 TIME: 11: 46: 43 AM FORM NUMBER: 1000PS06 LAST REVISION: 12-Sep-91 URIGINAL FORM: 27-Jun-87
======================================			SUMMARY					SE TOTALS	PANEL 'A' SUMMARY
1. ALL CIRCUIT BREAKERS SHALL BE RATED FOR SWITCHING DUTY. 2. ALL BREAKERS SHALL BE BOLT-IN.	CO Alexandra and and and	ACTIVE 6 1	ISPARE 4	I SPACE 12 1	POLES 	AMPS	Z DIFFE ABr 13. (BAr 13. (I KILO VO Ar 5. 4 (RENCE O % O % LT-AMPERE kVA	1 PH, 3W. W/ GROUND BUS VOLTAGE: 240/120 1 PH BRACING: 10 K AIC MAINS: MCB
		'	* ************************************	•	11		IB: 33.7		IUPST. DEVICE:

- PHOTOCELL FACING NORTH LIGHTING CONTACTOR FOR CIRCUITS 2/4.6.8 CONTROLLED THRU TIMECLOCK AND PHOTOCELL TIMECLOCK STAINLESS STEEL WEATHERPROOF ENCLOSURE MILBANKS OR EQUAL, SIZE TO ACCOMADATE ALL ELECTRICAL DEVICES. PROVIDE LOCKABLE DOORS ON FRONT. 3#3-2°C UTILITY TRANSFORMER CONCRETE BASE YERIFY REQ. W/STRUCT. ENGINEER GROUND #8 CU GRND GROUND PER NEC

ELECTRIC RISER

NTS

SCHEDULE 40 PVC BELOW GRADE MIN. 24"

GENERAL PLUMBING NOTES

- 1. IN THE EVENT A DISCREPANCY IS FOUND IN THE CONTRACT DOCUMENTS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- 2. ALL WORK SHALL BE PERFORMED BY QUALIFIED MECHANICS AND PLUMBERS UNDER THE DIRECTION OF AN EXPERIENCED SUPERVISOR HAVING EXPERIENCE IN INSTALLING EQUIPMENT AND SYSTEMS OF SIMILAR TYPE AS INDICATED BY THE CONTRACT
- 3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT RULES AND REGULATIONS OF THE STATE AND LOCAL CODES AND IN ACCORDANCE WITH CURRENT INDUSTRY STANDARDS.
- PROVIDE ALL EQUIPMENT MATERIALS, LABOR SUPERVISION, AND SERVICES, NOT PROVIDED BY THE OWNER, AND NECESSARY FOR OR INCIDENTAL TO THE INSTALLATION OF A COMPLETE PLUMBING SYSTEM AS SHOWN OR INDICATED ON THE DRAWINGS AND/OR AS SPECIFIED.
- 5. CONTRACTOR SHALL TAKE PROPER PRECAUTIONS TO PROTECT ALL EXISTING OPERATIONS AND PROPERTY ADJACENT, WITH WHICH WORK COMES IN CONTACT, OR OVER WHICH HE MAY TRANSPORT, HOIST, OR MOVE MATERIALS, EQUIPMENT, DEBRIS, ETC. AND SHALL REPAIR ANY DAMAGE CAUSED TO MATCH EXISTING BEFORE DAMAGE.
- 6. CONTRACTOR SHALL EXAMINE AND BECOME FAMILIAR WITH ALL CONTRACT DOCUMENTS IN THEIR ENTIRETY. SURVEY THE PROJECT AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND SCOPE OF WORK. ALL COSTS SUBMITTED SHALL BE BASED ON A THOROUGH KNOWLEDGE OF ALL WORK AND MATERIALS REQUIRED. ANY ADDITIONAL COSTS DUE TO FAILURE TO COMPLY WITH THIS REQUIREMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 7. VERIFY THE CONDITION AND LOCATION OF UTILITIES. ANY ITEMS REQUIRING REPAIR OR RELOCATION SHALL BE REPAIRED OR RELOCATED TO PROVIDE THE OWNER A COMPLETE AND OPERATING MECHANICAL SYSTEM.
- 8. PRODUCTS OF A SIMILAR NATURE SHALL BE OF THE SAME TYPE AND MANUFACTURER. PROVIDE THE STANDARD PRODUCTS OF MANUFACTURERS REGULARLY ENGAGED IN THE PRODUCTION OF SPECIFIED PRODUCTS, UNLESS OTHERWISE REQUIRED BY DRAWINGS OR SPECIFICATIONS. ALL SUCH PRODUCTS SHALL BE LISTED, LABELED, OR CERTIFIED BY UNDERWRITERS LABORATORIES.
- 9. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF WORK.
- 10. CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES.
- 11. CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AT SITE AND BE RESPONSIBLE FOR CORRECTNESS OF SAME.
- 12. CONNECT NEW WORK TO EXISTING CONSTRUCTION IN NEAT AND APPROVED MANNER. RESTORE EXISTING WORK IN MAKING SUCH CONNECTION TO PERFECT CONDITION.
- 13. ALL WORK SHALL BE INSTALLED READILY ACCESSIBLE FOR OPERATION, MAINTENANCE
- 14. ALL WORK AND EQUIPMENT TO BE FULLY GUARANTEED FOR DNE (1) YEAR FROM THE DATE OF FINAL PAYMENT AND ACCEPTANCE.
- 15. ALL CUTTING AND PATCHING IN CONNECTION WITH THIS TRADE SHALL BE DONE BY THIS CONTRACTOR.
- 16. STURE MATERIALS IN SPACES DESIGNATED BY DWNER.
- 17. REMOVE RUBBISH FROM PREMISES AS OFTEN AS NECESSARY OR DIRECTED.
- 18. EQUIPMENT INTENDED FOR PERMANENT INSTALLATION SHALL NOT BE OPERATED FOR TEMPORARY PURPOSES.
- 19. ALL WORK AND EQUIPMENT SHALL BE CLEANED TO THE SATISFACTION OF THE OWNER BEFORE TURNING SAME OVER TO DWNER.
- 20. PROVIDE ALL NECESSARY SUPPORTS PER MSS REQUIREMENTS.
- 21. PROJECT RECORD DOCUMENTS: UPON COMPLETION OF WORK, PREPARE PLUMBING PROJECT RECORD DOCUMENTS ("AS-BUILTS") ON A SUITABLY REPRODUCIBLE MEDIUM, PRESENT COMPLETED DRAWINGS TO OWNER, AND TWO SETS OF PRINTS TO INTERIOR DESIGNER OR ARCHITECT. "AS-BUILT" DRAWINGS SHALL INCLUDE ALL PIPING AND EQUIPMENT.
- 22. SUPPORTS FOR ALL EQUIPMENT AND PIPING SHALL PROVIDE ADEQUATE SLOPE AND ANCHORAGE. CONTRACTOR SHALL USE HANGERS, RODS AND INSERTS INSTALLED, CONSTRUCTED, AND SPACED PER MSS REQUIREMENTS.
- 23. TRENCHING, EXCAVATING, BACKFILLING AND CONCRETE WORK SHALL BE PER DSHA AND LOCAL CODE REQUIREMENTS.
- 24. THIS CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND NOTIFICATION OF ALL OTHER CONTRACTORS EFFECTED BY ANY EQUIPMENT MODIFICATIONS OR SUBSTITUTIONS.
- 25. SHOP DRAWINGS & SUBMITTALS: SUBMIT MANUFACTURERS' STANDARD PRODUCT INFORMATION, PERFORMANCE SPECIFICATIONS, PHYSICAL DIMENSIONS, AND OTHER INFORMATION NECESSARY FOR ENGINEER TO INSURE COMPLIANCE WITH SPECIFICATIONS. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO ORDERING AND INSTALLING ANY EQUIPMENT. PROVIDE SHOP DRAWINGS FOR PLUMBING FIXTURES, PIPING AND ALL OTHER ITEMS.

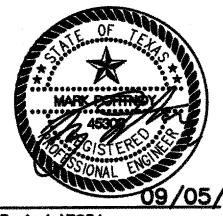
PLUMBING NOTES

- 1. WASTE, DRAIN AND VENT PIPING SHALL BE SCHEDULE 40 PVC.
- 2. POTABLE WATER PIPING SHALL BE TYPE "L" HARD DRAWN COPPER ABOVE GRADE,
 TYPE 'K' BELOW GRADE WITH WROUGHT COPPER FITTINGS. MAY BE SCHEDULE 40 PVC
 BELOW GRADE IF APPROVED BY OWNER.
- PROVIDE SHUTOFF VALVES AT INLET OF EACH PLUMBING EQUIPMENT ITEM, AND AT INLET OF EACH PLUMBING FIXTURE, AND ELSEWHERE AS INDICATED.
- 4. THE DOMESTIC WATER PIPING SYSTEM SHALL BE STERILIZED PER LOCAL CODE AUTHORITY REQUIREMENTS.

MEP SYSTEMS DESIGN AND ENGINEERING INC. 918 DRAGON STREET DALLAS, TX 75207 (214)915-0929 FAIRFIELD PARK Town of Addison, Texas

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Project NBO34

Drawn BydW

Checked BF/KB

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Revisions:

Sheet 17tie:

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ELECTRICAL NOTES

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