

PROFESSIONAL CERTIFICATION
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED
OR APPROVED BY ME, AND THAT I AM A DULY
LICENSED PROFESSIONAL ENGINEER UNDER THE
LAWS OF THE STATE OF MARYLAND.
LICENSE NO. Z2084
EXPIRATION DATE: 01/30/22

MODIFICATIONS
DUPLX PUMP STATION
BAY AVENUE AND FIFTH STREET
NORTH BEACH, MARYLAND

NO.	DATE	DESCRIPTION

DATE: DEC 16, 2021
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SHEET TITLE: ELECTRICAL SYMBOLS AND SPECS

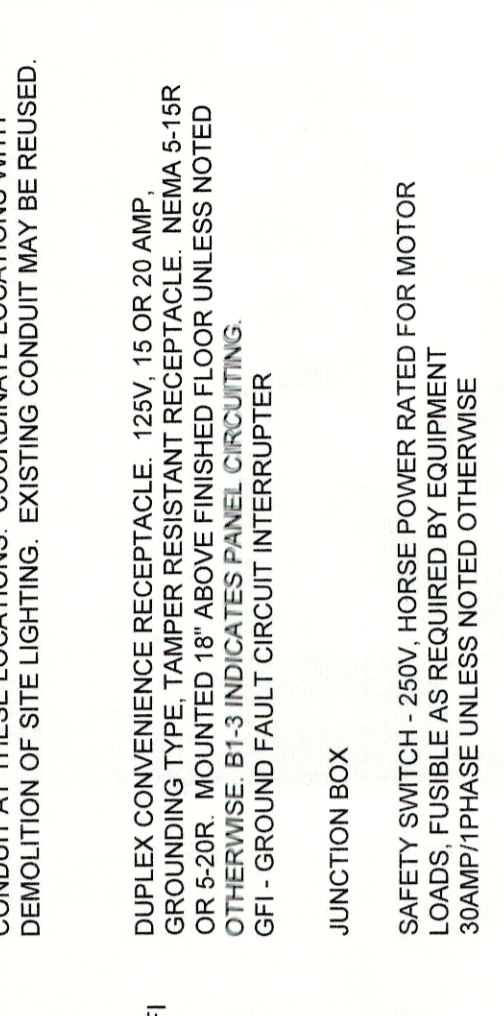
ELECTRICAL
SYMBOLS
AND SPECS

SHEET

E-001

ELECTRICAL SYMBOLS

- 480Y/277V OR 208Y/120V, 3 PHASE, 4 WIRE PANELBOARD
PROVIDE FLUSH OR SURFACE MOUNT AS INDICATED ON PLANS
 - DRY - TYPE TRANSFORMER.
 - ### - KVA SIZE
- CONDUIT AND WIRE: ARROW INDICATES HOMERUN TO PANEL
TICK MARKS INDICATE NUMBER OF PHASE, SWITCHED PHASE,
SWITCH RUNNERS, AND NEUTRAL (GROUNDED) WIRES. SEE
PANEL BOARD SCHEDULES FOR NUMBER OF CIRCUITS AND
WIRE SIZES
- UNDERGROUND PVC SCHEDULE 40 CONDUIT - INSTALL PER NEC 300.5
REQUIREMENTS QUANTITY AND SIZE OF PHASE CONDUCTORS
1 #6 N - INDICATES QUANTITY AND SIZE OF NEUTRAL CONDUCTORS
1 #6 EGC - INDICATES QUANTITY AND SIZE OF EQUIPMENT
GROUNDING CONDUCTORS
1" C - INDICATES SIZE OF CONDUIT
- EXISTING UNDERGROUND CONDUIT SHOWN FOR REFERENCE ONLY.
PREVIOUS ENGINEERING DRAWINGS INDICATED UNDERGROUND
CONDUIT AT THESE LOCATIONS. COORDINATE LOCATIONS WITH
DEMOLITION OF SITE LIGHTING. EXISTING CONDUIT MAY BE REUSED.
- DUPLX CONVENIENCE RECEPTACLE, 125V, 15 OR 20 AMP,
GROUNDING TYPE, TAMPER RESISTANT RECEPTACLE, NEMA 5-15R
OR 5-20R - MOUNTED 18" ABOVE FINISHED FLOOR UNLESS NOTED
OTHERWISE. B1-3 INDICATES PANEL CIRCUITING.
GF - GROUND FAULT CIRCUIT INTERRUPTER
- JUNCTION BOX
- SAFETY SWITCH - 250V, HORSE POWER RATED FOR MOTOR
LOADS; FUSEIBLE AS REQUIRED BY THE
30AMPI/1PHASE UNLESS NOTED OTHERWISE
- S - SINGLE POLE UNLESS NOTED OTHERWISE. MOUNTED 48"
ABOVE FINISHED FLOOR TO THE CENTERLINE OF THE DEVICE UNLESS
NOTED OTHERWISE.
- S_a - LOWER LETTER INDICATES SWITCHING DESIGNATION
S_{3,4} - THREE WAY SWITCH; FOUR WAY SWITCH



ABBREVIATIONS

- ECB - ENCLOSED CIRCUIT BREAKER
- EPO - EMERGENCY POWER OFF
- EM - EMERGENCY
- EX - EXISTING TO REMAIN
- GF/GFCI - GROUND FAULT INTERRUPTER / GROUND FAULT CIRCUIT INTERRUPTER
- LV - LOW VOLTAGE
- REF - RELOCATED EXISTING
- REK - RELOCATED EXISTING/RELOCATED EXISTING
- TR - TAMPER RESISTANT
- X - EXISTING TO BE REMOVED

- SUPPORT BOXES FROM BUILDING CONSTRUCTION INDEPENDENTLY OF CONDUIT
- INSTALL WALL SWITCHES AND OCCUPANCY SENSOR WALL SWITCHES 48 INCHES ABOVE FLOOR, OFF FLOOR SWITCHES 60 INCHES ABOVE FLOOR
- INSTALL CONVENIENCE RECEPTACLES 18 INCHES ABOVE FLOOR AND 4 INCHES ABOVE COUNTERS; GROUNDING POLE ON TOP
- TORK ELCT8 DIGITAL LIGHTING CONTROLLER WITH 8 SINGLE-POLE, DOUBLE-THROW (SPDT) SWITCHES OR EQUIVALENT
- FEATURES SCHEDULING, 128 TIME BASED EVENTS ALLOW INDIVIDUAL PROGRAMS FOR EACH DAY OF THE WEEK
- THE WEBSIDE MUST BE MAINTAINED AND UP TO DATE
- SENSOR EVENT: 32 SENSOR DRIVEN EVENTS ALLOW INDIVIDUAL PROGRAMS FOR EACH DAY OF THE WEEK
- SUNSET ASTRONOMIC: ADJUSTS DAILY TO CHANGES IN SUNSET TIMES, ADJUSTABLE 10 DEGREES - 70 DEGREES NORTHERN OR SOUTHERN LATITUDES. SETTINGS CAN BE OFFSET FROM BOTH SUNSET AND SUNRISE TIMES
- UNIVERSAL INPUT: 8 INPUTS MAY BE ASSIGNED TO ANY CHANNEL. ELCT4 INCLUDES 4 TIME OVERRIDE
- PHOTOSENSOR INPUT: ACCEPTS INPUT FROM OPTIONAL, MOMENTARY OR MAINTAINED SWITCH FOR A RANGE FROM 0 - 250 FOOT-CANDELS
- MOMENTARY CONTACT MAY BE CONFIGURED FOR MOMENTARY ON/OFF OPERATION TO CONTROL LATCHING CONTACTS. THE ELCT4 OPERATES AS A TWO CHANNEL UNIT. THE ELCT8 OPERATES AS A FOUR CHANNEL UNIT. THE ELCT7 OPERATES AS A SIX CHANNEL UNIT.
- HOLIDAYS: 28 HOLIDAYS MAY BE SET USING 10 INDIVIDUAL DATES, 10 MONTH TYPE (LAST MONDAY IN MAY).
- BLOCK HOLIDAY: 10 HOLIDAY BLOCKS CAN BE SET FOR INDIVIDUAL DAYS OR FOR DURATION OF ANY NUMBER OF DAYS AND MAY USE ONE OF 3 HOLIDAY SCHEDULES
- PULSE/TIME DURATION: 4 DIFFERENT ON AND OFF PATTERNS FROM 1 SECOND TO 23 HOURS, 59 MINUTES, 59 SECONDS
- DUTY CYCLE: 4 DIFFERENT ON AND OFF PATTERNS FROM 1 SECOND TO 23 HOURS, 59 MINUTES, 59 SECONDS
- LIGHT SAVING: AUTOMATIC ADJUSTMENT (CAN BE OMITTED)
- LEAD-YEAR: AUTOMATIC COMPENSATION, REMOTE OVERRIDE (UNIVERSAL INPUT MAY BE PROGRAMMED FOR TIMED OVERRIDE FROM A MOMENTARY OR MAINTAINED DRY CONTACT SWITCH OFF, AUTOMATIC OPERATION THEN RESUMES)
- STAGGERED START: OPTIONAL STAGGER UP TIME BETWEEN CHANNELS, AFTER A POWER OUTAGE, SELECTABLE FROM 3 SECONDS, 15 SECONDS, 30 SECONDS, 1 MINUTE, 5 MINUTES, 10 MINUTES, AND 15 MINUTES
- LOCK FORMAT: AM/PM OR 24 HOUR FORMAT
- POWER OUTAGE BACKUP: THE PROGRAM AND TIME OF DAY ARE MAINTAINED FOR A MINIMUM OF 2 DAYS BY MEANS OF A CAPACITOR. AFTER TWO DAYS, A LITHIUM BATTERY TAKES OVER AND PROVIDES A MINIMUM ACCUMULATED TIME OF 1 YEAR. THE LITHIUM BATTERY SHOULD PROVIDE OVER 10 YEARS OF PROTECTION.

- SPECIFICATIONS
- TERMINAL RANGE: #10 - #18AWG FOR LINE INPUT. #10 - #16AWG FOR LOAD OUTPUT. #14 - #22AWG UNIVERSAL INPUT
- OPERATING TEMPERATURE: -20 DEG F TO 140 DEG F (-28 DEG C TO 60 DEG C)
- POWER CONSUMPTION: 10VA MAXIMUM
- ENCLOSURE: METAL INDOOR NEMA 1 WITH LOCKABLE HASP.

- MANUFACTURER: EATON CUTLER HAMMER OR EQUIVALENT
- STANDARDS: NEC ARTICLE 400; UL NEMA
- DESCRIPTION: METAL ENCLOSED HEAVY DUTY SWITCH WITH QUICK-MAKE, QUICK-BREAK MECHANISM, HORSEPOWER RATED WHERE USED FOR MOTOR CIRCUITS, FUSED OR UNFUSED AS INDICATED, NEMA 1 ENCLOSURE FOR INDOOR USE AND NEMA 3R ENCLOSURE FOR OUTDOOR USE
- ACCESSORIES: PROVISIONS FOR PADLOCKS ON HANDLE, DEFEATABLE INTERLOCK TO PREVENT OPENING COVER UNLESS SWITCH IS OFF; AUXILIARY CONTACT TO DISCONNECT CONTROL WIRING FOR MOTOR CIRCUITS; SOLID NEUTRAL OR GROUND BUS WHERE REQUIRED
- WIRING DEVICES
- CONVENIENCE RECEPTACLES
- MANUFACTURER: PASS&SEYMOUR, 20 AMP, 125V/HEAVY-DUTY, NEMA 5-20R, CONVENIENCE RECEPTACLE OR EQUIVALENT
- STANDARDS: NEC ARTICLE 406; FSUL WC596; UL488; NEMA WD-1 AND WD-6
- COLOR: WHITE OR BY ARCHITECT.

- GROUND FAULT CIRCUIT INTERRUPTER (GFCI) RECEPTACLES
 - MANUFACTURER: PASS&SEYMOUR, SPECIFICATION GRADE, NEMA 5-20R, GROUND FAULT CIRCUIT INTERRUPTER, CONVENIENCE RECEPTACLE OR EQUIVALENT
 - STANDARDS: NEC ARTICLE 406; FSUL WC596; UL488 C22.2 NO. 42; NEMA WD-1 AND WD-6
 - COLOR: WHITE OR BY ARCHITECT.
- DEVICE PLATES
- MANUFACTURER: SAME AS WIRING DEVICE MANUFACTURER
 - MATERIAL: STAINLESS STEEL OR HIGH ABUSE REINFORCED NYLON. COLOR BY OWNER
 - GANGING: AS INDICATED BY NUMBER OF DEVICES
 - WEATHERPROOF: GASKETTED, CAST ALUMINUM, SPRING-LOADED LIFT COVER PLATE. IN-USE COVER PLATE AS REQUIRED.
- WIRING DEVICE METHODS
- PROVIDE A 4 INCH SQUARE OUTLET BOX FOR EACH OUTLET SHOWN IN THE WIRING SYSTEM
 - PROVIDE INTERIOR PARTITIONS WHERE REQUIRED. USE CAST IRON, CORROSION-RESISTANT BOX WITH THREADED HUBS FOR EXTERIOR OUTLETS, WET AND DAMP AREAS. PROVIDE OTHER BOXES AS REQUIRED. INSTALL BOXES SQUARE WITH BUILDING LINES AND FASTEN SECURELY IN PLACE. GROUT OR PATCH PLASTER IF MASONRY OR GYPSUM BOARD DOES NOT FIT SNUGLY ON ALL SIDES OF BOXES.
 - USE SECTIONAL BOXES WITH APPROPRIATE CABLE CLAMPS FOR CABLE WIRING. PROVIDE GREEN GROUNDING SCREW FOR CONNECTION TO GROUND WIRES.

- QUALITY ASSURANCE
- SCHEDULE 40 AND SCHEDULE 80 PVC CONDUIT AND FITTINGS SHALL BE LISTED TO UL 651 AND APPROVED BY THE LOCAL AGENCIES
- ALL ELECTRICAL EQUIPMENT AND MATERIALS SHALL BE NEW AND WITHIN ONE YEAR OF MANUFACTURE, COMPLYING WITH THE LATEST CODES AND STANDARDS. NO USED, RE-BUILT, REFURBISHED AND/OR RE-MANUFACTURED ELECTRICAL EQUIPMENT AND MATERIALS SHALL BE FURNISHED ON THIS PROJECT
- TESTING AGENCY QUALIFICATIONS: TESTING LISTING AGENCY SHALL BE ONE OF THE FOLLOWING:
 - UNDERWRITERS LABORATORIES (UL)
 - INTERNATIONAL TESTING SERVICES (ITL)
 - INTERNATIONAL TESTING SERVICES (ITS)
- STORAGE: WHENEVER POSSIBLE, STORE THE CONDUIT INDOORS TO PREVENT POSSIBLE DISCOLORATION. THE ACCUMULATION OF DIRT AND TO EXTEND THE LIFE OF THE PRODUCT. IF CONDUIT IS STORED OUTDOORS, IT SHALL BE STORED IN SUCH A WAY AS TO ALLOW AIR CIRCULATION AND WATER DRAIN-OFF AND SHALL NOT BE DIRECTLY COVERED WITH PLASTIC
- SCHEDULE 40 AND SCHEDULE 80 PVC CONDUIT SHALL BE LISTED TO UL 651 FOR USE OUTDOORS AND WHERE EXPOSED TO DIRECT SUNLIGHT.

- PRODUCTS
- ALLIED TUBES & CONDUIT, 16100 S. LATHROP AVE., HARVEY, IL 60428, WWW.ALLIEDEG.COM
- HERITAGE PLASTICS
- RIDELINE PLASTICS
- SCHEDULE 40 AND SCHEDULE 80 PVC CONDUIT
- PVC CONDUIT SHALL BE AVAILABLE IN TRADE SIZES 1/2" TO 6"
- PVC CONDUIT SHALL BE LISTED TO UL 651 AND MANUFACTURED IN ACCORDANCE WITH NEMA TC-2
- PVC CONDUIT SHALL BE LABELED OR MARKED SHOWING EVIDENCE OF THIRD-PARTY LISTING TO PRODUCT STANDARD
- PVC CONDUIT SHALL BE LISTED AS SUNLIGHT RESISTANT
- PVC CONDUIT SHALL BE LISTED FOR USE WITH 90 DEG C CONDUCTORS
- INTEGRAL COUPLINGS
- ELBOWS
- ELBOWS SHALL BE LISTED TO UL 651 AND MANUFACTURED IN ACCORDANCE WITH NEMA TC-3
- FITTINGS, INCLUDING FABRICATED FITTINGS, JUNCTION-BOX ADAPTERS, EXPANSION JOINTS, THREADED ADAPTERS AND SERVICE ENTRANCE HEADS SHALL BE LISTED TO UL 651 AND MANUFACTURED IN ACCORDANCE WITH NEMA TC-3. B. FITTINGS FOR USE IN WET LOCATIONS SHALL BE LISTED FOR USE IN INSTALLATIONS.
- SCHEDULE 40 AND SCHEDULE 80 PVC CONDUIT, ELBOWS AND FITTINGS SHALL BE INSTALLED IN COMPLIANCE WITH THE LATEST VERSION OF THE NATIONAL ELECTRICAL CODE AND OTHER APPLICABLE CODES AND STANDARDS AS INDICATED ELSEWHERE IN THESE SPECIFICATIONS
- SCHEDULE 40 AND SCHEDULE 80 PVC CONDUIT, ELBOWS AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH NEMA NATIONAL ELECTRICAL INSTALLATION STANDARD (NEIS) 111, STANDARD FOR INSTALLING NONMETALLIC RACEWAYS.
- SCHEDULE 80 PVC CONDUIT SHALL BE ACCEPTABLE WHERE NOT SUBJECT TO PHYSICAL DAMAGE.

- CIRCUIT BREAKERS
- MANUFACTURER: EATON CUTLER HAMMER OR EQUIVALENT
- STANDARDS: NEC ARTICLE 400; UL NEMA
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 - STANDARDS: NEC ARTICLE 406; FSUL WC596; UL488 C22.2 NO. 42; NEMA WD-1 AND WD-6
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- MANUFACTURER: SAME AS WIRING DEVICE MANUFACTURER
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 - USE SECTIONAL BOXES WITH APPROPRIATE CABLE CLAMPS FOR CABLE WIRING. PROVIDE GREEN GROUNDING SCREW FOR CONNECTION TO GROUND WIRES.

- GENERAL CONDITIONS
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL MONTGOMERY COUNTY PERMITS NECESSARY TO COMPLETE THIS PROJECT.
- ELECTRICAL SITE PLANS ARE DIAGRAMMATIC AND INDICATE GENERAL LOCATIONS OF ELECTRICAL EQUIPMENT. PROVIDE ALL EQUIPMENT SUCH AS CONNECTORS AND SUPPORTS WHICH ARE NOT SHOWN ON THE PLANS BUT ARE REQUIRED FOR A COMPLETE ELECTRICAL INSTALLATION. REFER TO CIVIL DRAWINGS FOR EQUIPMENT LOCATION AND INSTALLATION DETAILS.
- CONCEAL ELECTRICAL WORK INSIDE FINISHED SPACES TO THE MAXIMUM EXTENT POSSIBLE. INSTALL ALL ELECTRICAL WORK PARALLEL TO BUILDING LINES.
- COORDINATE WITH SHOP DRAWINGS OF OTHER TRADES REQUIRING ELECTRICAL CONNECTION TO DETERMINE LOCATIONS FOR ALL ELECTRICAL ROUGH-INS AND VERIFY THE ELECTRICAL CHARACTERISTICS. CONTACT THE CIVIL ENGINEER OF NOTED DISCREPANCIES BETWEEN THE SHOP DRAWING REQUIREMENTS AND THE ELECTRICAL DRAWINGS.
- WHERE EXISTING EQUIPMENT, PIPING, CONDUIT, DUCTWORK, AND SIMILAR MATERIALS REQUIRE MOVING FOR INSTALLATION OF NEW WORK, REMOVE THESE ITEMS AS REQUIRED, AND RESTORE THEM TO ORIGINAL CONDITION.
- REMOVE AND/OR RELOCATE EXISTING EQUIPMENT AS REQUIRED BY RENOVATIONS. RECONNECT DISTURBED FACILITIES AND PLACE IN OPERATING CONDITION. WHERE NEW CONSTRUCTION INTERFERES WITH EXISTING OUTLETS, THE NEW OUTLET SHALL BE RELOCATED TO A NEARBY LOCATION. ELECTRICAL WORK SHALL BE UPON COMPLETION. REPLACE EXISTING MATERIAL DAMAGED AS A RESULT OF THESE ALTERATIONS. PANELS WILL REMAIN IN PLACE DURING CONSTRUCTION. REMOVE MATERIALS WHERE ACoustICAL PANELS WILL REMAIN IN PLACE DURING CONSTRUCTION. REMOVE MATERIALS WHERE NECESSARY FOR EXECUTION OF WORK, AND REINSTALL UPON COMPLETION. REPLACE MATERIALS DAMAGED IN THE PROCESS.
- PROVIDE ALL DEVICES, ANCHORS, AND FASTENERS TO SUPPORT EQUIPMENT AND ELECTRICAL RACEWAY LOADS. SUPPORT ALL MATERIAL FROM BUILDING STRUCTURAL SYSTEM. DO NOT SUPPORT MATERIAL FROM DUCTWORK, PIPING, OR CONDUIT. DO NOT SUPPORT ELECTRICAL EQUIPMENT FROM CEILING SUSPENSION SYSTEM WIRES. PROVIDE DEDICATED SUPPORT MEMBERS.
- GROUNDING AND BONDING
- PROVIDE RELIABLE, LOW IMPEDANCE, METALLIC PATH FOR SHORT CIRCUIT AND GROUND CURRENTS SO THAT CIRCUIT PROTECTION DEVICES WILL OPERATE AS INTENDED.
- THE CIRCUIT PROTECTION DEVICES SHALL BE PROVIDED FOR EACH BRANCH CIRCUIT THROUGH THE MAIN OR EACH OUTLET. PROVIDE A DEDICATED EQUIPMENT GROUNDING CONDUCTOR FOR ALL FEEDERS AND BRANCH CIRCUITS.

- WIRING METHODS
- STANDARDS: NEC ARTICLE 310
- AWG: SMALLEST SIZE FOR POWER WIRING, SINGLE STRAND FOR #12 AND #10AWG AND MULTIPLE STRANDS FOR #6 AWG OR LARGER
- INSULATION: 900V, THHN
- AMPACITY: SIZES #14 AWG TO #1 AWG BASED UPON NEC TABLE 310.16, CU CONDUCTORS, 60 DEG INSULATION AND SIZES #10 AND LARGER BASED UPON NEC TABLE 310.16, CU CONDUCTORS, 75 DEG INSULATION
- METHODS: FOR ALL 120V CIRCUITS THAT EXCEED 100 FEET, INCREASE TO THE NEXT WIRE SIZE TO REDUCE VOLTAGE DROP
- NEAREST BRANCH CIRCUITS IN RACEWAY, DO NOT INSTALL MORE THAN THREE SINGLE PHASE CIRCUITS IN ONE RACEWAY. PROVIDE A GROUNDING CONDUCTOR FOR EACH CIRCUIT. PROVIDE AT LEAST ONE EQUIPMENT GROUNDING CONDUCTOR FOR EACH RACEWAY. PULL ALL CONDUCTORS INTO A RACEWAY AT ONE TIME USING LISTED WIRE PULLING LUBRICANT.

- ELECTRICAL METALLIC TUBING (EMT)
- MANUFACTURER: ALLIED TUBE AND CONDUIT OR EQUIVALENT
- STANDARDS: NEC ARTICLE 351; UL 600
- MATERIAL: STEEL, THIN WALL, ELECTROGALVANIZED, BRIGHT RED TOP COAT EMT FOR FIRE ALARM SYSTEM WIRING
- MINIMUM SIZE: 3/4 INCH OR AS SHOWN OTHERWISE
- METHODS: CONCEAL CONDUIT FROM VIEW IN FINISHED AREAS, UNLESS OTHERWISE NOTED. MAINTAIN A SEPARATION OF 6 INCHES MINIMUM FROM HOT WATER AND STEAM LINES WHEREVER POSSIBLE. PROVIDE APPROVED THERMAL INSULATION FOR CONDUIT WHERE THIS MINIMUM SEPARATION IS NOT MAINTAINED
- CONDUIT SHALL BE FREE OF WATER OR OTHER FOREIGN MATERIAL. PROVIDE SEPARATE CONDUIT SYSTEMS FOR TELEPHONE, EXT. SIGNS, FIRE ALARM, EMERGENCY LIGHTING, AND OTHER COMMUNICATIONS SYSTEMS, UNLESS OTHERWISE INDICATED. SEPARATE SYSTEMS OF DIFFERENT VOLTAGE CLASSES INTO DIFFERENT CONDUIT SYSTEMS UNLESS OTHERWISE NOTED. PROVIDE DEDICATED JUNCTION BOXES AND PULL BOXES TO SEPARATE WIRING SYSTEMS. DO NOT COMBINE 208/120 AND 480/277V WIRING IN COMMON WIREWAYS OR PULL BOXES. KEEP COMMUNICATIONS SYSTEMS SEPARATED. INSTALL EXPOSED CONDUIT IN NEAT, STIMBERICAL, INCORPORATED MANNEER.
- CONDUIT SHALL BE INSTALLED IN THE SAME DIRECTION AS THE RACEWAYS, UNLESS OTHERWISE NOTED. PROVIDE SUFFICIENT NUMBER OF SUPPORTS FOR CONDUITS TO MAKE GOOD INSTALLATION. CONDUITS TO STRUCTURAL STEEL IS NOT PERMITTED. REPAIR GALVANIZING OR PAINT ON CONDUIT, CONDUIT FITTINGS, OR BOXES DAMAGED DURING INSTALLATION
- USE FLEXIBLE METAL CONDUIT (FMC) TO MAKE FINAL CONNECTIONS TRANSITIONING FROM EMT TO EQUIPMENT AND VIBRATING EQUIPMENT. USE LIQUID TIGHT FLEXIBLE METAL CONDUIT (LFMC) FOR OUTDOOR USE.

- PVC CONDUIT
- REFERENCES
- UL 651 SAFETY STANDARD- SCHEDULE 40, 80, TYPE EB AND A RIGID PVC CONDUIT AND FITTINGS
- NEMA TC-2 ELECTRICAL POLYVINYL CHLORIDE (PVC) CONDUIT
- NEMA TC-3 POLYVINYL CHLORIDE (PVC) FITTINGS FOR USE WITH RIGID PVC CONDUIT AND TUBING
- NFPA 70 - NATIONAL ELECTRICAL CODE
- NECA NEIS 111 - NATIONAL ELECTRICAL INSTALLATION STANDARD FOR INSTALLING NONMETALLIC RACEWAYS

- APPROVED: [Signature]
- DATE: 2/15/2022

TOWN OF NORTH BEACH
PERMITS & ZONING DEPARTMENT