

OWNER

PROJECT,

BUILDING OFFICIALS

THE DEVELOPMENT OF THIS PROJECT IS A TEAM EFFORT. THE TEAM

IS COMPRISED OF THE OWNER, BUILDING OFFICIALS, CONTRACTORS,

AND THE ARCHITECT. ALL MEMBERS OF THE TEAM LEGALLY,

CONTRACTUALLY, AND TECHNICALLY ARE NEEDED TO COMPLETE THE

PROJECT. THE CONTRACTORS AND THE ARCHITECT ARE RESPONSIBLE

TO PROVIDE THEIR SERVICES TO THE OWNER. THE OWNER, BUILDING

OFFICIALS, CONTRACTOR, AND ARCHITECT RELATIONSHIP MUST BE

MAINTAINED AS A TEAM AT ALL TIMES TO ENSURE SUCCESS.

THEREFORE ALL QUESTIONS, COMMENTS, CONCERNS, AND

DECISIONS THAT ARISE DURING THE PROJECT DEVELOPMENT SHOULD

BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ARCHITECT SO

THAT THEY CAN BE ADMINISTRATED AND EVALUATED BY ALL

MEMBERS OF THE TEAM. IF ALL MEMBERS OF THIS TEAM CAN

FOLLOW THESE GUIDELINES THE PROJECT WILL SURELY SUCCEED,

AND ALL MEMBERS OF THE TEAM WILL PROSPER.

ARCHITECT

CONTRACTORS

THE RENAISSANCE OF

ONE JAMES DUNCAN PLAZA

MASSILLON, OHIO 44646

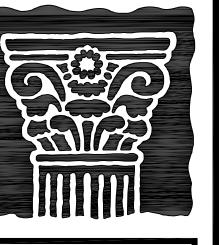
PREPARED BY:

JOHN PATRICK

ARCHITECT INC.







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JOHN PATRICK PICARD

expiration date: 12/31/2021

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PICARD F 10621 N PRED AR

567 S.F.

AREA OF WORK: ±43,1255F.

STAGE DESIGN LOAD INFORMATION

DURING EXCAVATION

LIVE LOAD DEAD LOAD

BUILDING CODE DATA:

PROJECT ADDRESS:

JAMES DUNCAN PLAZA ONE JAMES DUNCAN PLAZA MASSILLON, OHIO 44646

PROJECT DESCRIPTION

USE aroup:

REDEVELOPMENT OF EXISTING PLAZA WITH ADDITION OF COVERED ACCESSIBLE STAGE, LANDSCAPING, AND

B-BUSINESS (A USE GROUP WITH LESS THAN 50

CONSTRUCTION CLASS: ACCESSIBILITY:

PLAZA AND STAGE ARE ACCESSIBLE IN ACCORDANCE WITH CHAPTER II OF THE OHIO BUILDING CODE

BUILDING AREA:

OCCUPANCY: 567 / 15 NET = 38 PERSONS

NO CHANGE ZONING

SOIL BEARING CAPACITY:

ASSUMED 2,500 PSF CONFIRM ASSUMPTION WITH ARCHITECT

WIND LOAD DESIGN CRITERIA:

BASIC WIND SPEED: IMPORTANCE FACTOR: EXPOSURE: WIND DESIGN PRESSURE: 18 PSF

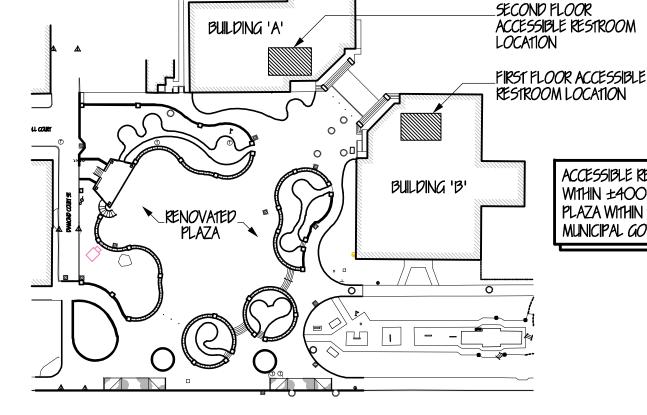
ROOF DESIGN LOAD:

25 PSF 15 PSF 15 PSF 55 PSF SNOW LOAD TOTAL LOAD

AI.5 DEMOLITION REFERENCE IMAGES MASSILLON, OHIO 44646

5233 STONEHAM RD. NORTH CANTON, OH 44720

PHN: (330) 499-8817 FAX: (330) 499-0149

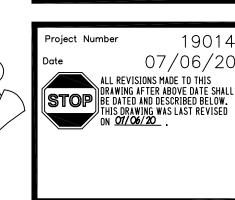


ACCESSIBLE RESTROOMS ARE LOCATED WITHIN ±400'-0" OF THE RENOVATED PLAZA WITHIN 1HE CITY OF MASSILLON MUNICIPAL GOVERNMENT CENTER

SET OF DRAWINGS? HAVE YOU INCORPORATED ALL ISSUED ADDENDUMS AND REVISIONS? YOU MUST COORDINATE THE LOCATION OF ALL FINISH (MECHANICAL, ELECTRICAL, AND ARCHITECTURAL DEVICES/EQUIPMENT WITH THE ARCHITECT/OWNER BEFORE YOU ROUGH THEM IN.

ARE YOU USING THE ENTIRE





LICENSE NO.

PROJECT LOCATION PROJECT LOCATION ONE JAMES DUNCAN PLAZA

INDEX TO DRAWINGS

STATE ELECTRICAL ENGINEERING ELECTRICAL DESIGNERS AND ENGINEERS

519 FOURTH STREET, NW

CANTON, OHIO 44703

TITLE SHEET, LOCATION MAP, CODE DATA

GENERAL NOTES PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS

CO.I EXISTING SITE SURVEY PROVIDED BY THE CITY OF MASSILLON ENGINEERING DEPARTMENT OVERALL SITE LITILITY PLAN SITE UTILITY PLAN - AREA 'A 013 SHE LITILITY PLAN - AREA 'B'

OVERALL SITE GRADING PLAN C2.2 SITE GRADING PLAN - AREA 'A' SITE GRADING PLAN - AREA 'B' C3.1 RAIN GARDEN PLAN C4.1 CIVIL DETAILS

C4.2 CIVIL GENERAL NOTES AND DETAILS C4.3 GENERAL DETAILS C5.I WALL LAYOUT PLAN C5.2 CONCRETE WALK LAYOUT PLAN C5.3 CONCRETE CURB LAYOUT PLAN

ENLARGED SITE DEMOLITION PLAN - AREA 'A' ENLARGED SITE DEMOLITION PLAN - AREA 'B' DEMOLITION DETAILS

DEMOLITION REFERENCE IMAGES

E2.3 SHELTER POWER / LIGHTING PLAN AND E2.4 SOUND SYSTEM PLAN E3.1 ELECTRICAL SPECIFICATIONS

SEALED PRE-ENGINEERED BAND SHELTER DRAWINGS TO BE SUBMITTED UNDER SEPARATE COVER

ENLARGED OVERALL SITE PLAN / SAW CUT

ENLARGED PROPOSED SITE PLAN - AREA 'B'

ENLARGED SITE LANDSCAPING PLAN - AREA 'A

ENLARGED SITE LANDSCAPING PLAN - AREA 'B'

A2.2 ENLARGED PROPOSED SITE PLAN - AREA 'A'

LANDSCAPING LEGEND AND DETAILS

SEATING BLOCK 'A' AND 'B' DETAILS

PRE-ENGINEERED BAND SHELTER DETAILS

STAGE DETAILS AND PLANS

A5.2 PLINTH BLOCK 'C' DETAILS

A5.4 GRADE STAIR DETAILS

A5.3 MISCELLANEOUS SITE DETAILS

SITE DEMOLITION AREA 'A'

SHE DEMOLITION AREA 'B'

PROPOSED SITE AREA 'A'

PROPOSED SITE AREA 'B'

A4.3 STAGE STAIR AND HANDRAIL DETAILS

PATTERN PLAN

ACCESSIBLE RESTROOM KEY PLAN NOT TO SCALE

CODE OFFICIALS APPROVAL STAMPS

GENERAL NOTES: (APPLIES TO ALL CONTRACTORS WORKING ON 1HIS PROJECT)

CONTRACTOR IS RESPONSIBLE FOR THE FIELD VERIFICATION OF ALL SITE CONDITIONS.

THE CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH ALL CONDITIONS AFFECTING HIS WORK. CONTRACTOR SHALL EXAMINE THE DRAWINGS OF ALL TRADES TO ENSURE PROPER COORDINATION AND FIELD VERIFY EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION. NO EXTRAS WILL BE PERMITTED FOR LACK OF KNOWLEDGE OF EXISTING CONDITIONS OR COORDINATION.

CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING ALL ACTUAL FIELD CONDITIONS OF THE COMPLETED RENOVATION IN THE FORM OF "AS BUILT" DRAWINGS. THE ARCHITECT WILL PROVIDE THE GENERAL CONTRACTOR WITH A SET OF BID DOCUMENTS THAT ARE TO BE MARKED UP IN 'RED' SHOWING ACTUAL FIELD CONDITIONS, DIMENSIONS, AND NOTES TO FACILITATE FUTURE REPAIRS AND RENOVATIONS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL SUB-CONTRACTORS DOCUMENT ALL FIELD CONDITIONS THROUGHOUT CONSTRUCTION AND PROVIDE THE GENERAL CONTRACTOR INFORMATION NECESSARY TO CREATE AN "AS BUILT" MARK UP SET THAT IS TO BE RETURNED TO THE ARCHITECT IN THE PROJECT CLOSE OUT PHASE.

GENERAL CONTRACTORS ARE TO VERIFY EXACT LOCATION OF UNDERGROUND LITLITIES WITH THE OHIO LITLITIES PROTECTION SERVICE (1-800-362-2764), CONTACT ALL LOCAL UTILITIES AND ANY UTILITIES WHO DO NOT PARTICIPATE IN THE O.U.P.S. PROGRAM.

CONTRACTOR SHALL VERIFY ALL DIMENSIONS BY TAKING MEASUREMENTS AT BUILDING SITE.

ALL WORK OF EVERY CHARACTER AND DESCRIPTION SHALL BE LAID OUT ON THE PREMISES BY THE CONTRACTOR BEFORE CONSTRUCTION STARTS AND ADVISE ARCHITECT OF ANY DISCREPANCIES.

CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL FINISH DEVICES/EQUIPMENT WITH ARCHITECT BEFORE INSTALLATION. IF 1HIS COORDINATION REQUIREMENT IS NEGLECTED, THE CONTRACTOR WILL BE RESPONSIBLE FOR RELOCATING ELEMENTS OF CONCERN AND ALL ASSOCIATED REPAIRS AS REQUIRED.

CONTRACTORS ARE TO NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES IN THE CONSTRUCTION DOCUMENTS OR SITE CONDITIONS, ANY/ALL DISCREPANCIES SHOWN ON DIFFERENT PLANS AND SPECIFICATIONS SHALL BE PROMPTLY BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR A DECISION.

ARCHITECT RESERVES THE RIGHT TO MAKE REASONABLE CHANGES IN INDICATED LOCATIONS WITHOUT EXTRA COST 10 THE OWNER.

CONTRACTOR SHALL NOT VEER FROM THE DIRECTION OF THE CONSTRUCTION DOCUMENTS WITHOUT THE APPROVAL OF THE ARCHITECT.

THESE DOCUMENTS WERE CREATED IN, AND SHOW ACCORDANCE WITH, CURRENT APPLICABLE CODES, SUPERIOR CONSTRUCTION TECHNIQUES, AND SUPERIOR ARCHITECTURAL AND ENGINEERING PRACTICES. THE CONSTRUCTION CONTRACTORS ARE RESPONSIBLE FOR FOLLOWING AND CONFORMING TO THESE DOCUMENTS. THE OWNER AND ARCHITECT ARE OPEN TO NEW AND BETTER WAYS OF COMPLETING THE SCOPE OF WORK, HOWEVER ANY AND ALL CHANGES MUST BE EVALUATED AND APPROVED BY ALL PARTIES INVOLVED PRIOR TO THEM OCCURRING.

CONTRACTOR WILL MAINTAIN SUITABLE INSURANCE. INSURANCE SHALL PROTECT HIMSELF, THE OWNER, ARCHITECT, AND AGENTS OF THE OWNER FROM CLAIMS UNDER WORKMAN'S COMPENSATION ACTS AND OTHER EMPLOYEE BENEFITS, CLAIMS FOR DAMAGES DUE TO BODILY INJURY, INCLUDING DEATH, AND FOR CLAIMS FOR DAMAGES TO PROPERTY WHICH MAY ARISE OUT OF AND DURING THIS CONTRACT.

THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION AGAINST WEATHER, RAIN, WIND, STORMS, HEAT, FROST, SNOW, AND ICE SO AS TO MAINTAIN ALL WORK, MATERIALS, APPARATUS, AND FIXTURES FREE FROM INJURY OR DAMAGE.

THE CONTRACTOR IS REQUIRED TO GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE THE OWNER TAKES OWNERSHIP OF THE SPACE OR CONTRACTOR NOTIFIES THE OWNER THAT THE SPACE IS READY TO BE OCCUPIED AND ALL PARTIES AGREE TO THE SAME IN WRITTEN FORM (NOTICE OF SUBSTANTIAL

COMPLIANCE WITH THE DRAWINGS WITH REGARD TO MATERIALS AND METHODS OF ASSEMBLY WILL NOT, IN ITSELF, ASSURE ACCEPTANCE OF THE CONSTRUCTION, EQUAL IN IMPORTANCE IS GOOD WORKMANSHIP - THE LACK OF WHICH WILL BE SUFFICIENT CAUSE TO REFUSE ACCEPTANCE OF THE CONSTRUCTION.

ANY ITEM OF WORK NECESSARY TO THE PROPER COMPLETION OF CONSTRUCTION UNDER THIS CONTRACT. WHICH IS NOT SPECIFICALLY COVERED IN THE DRAWINGS AND SPECIFICATIONS, SHALL BE PERFORMED IN A MANNER DEEMED "GOOD PRACTICE" OF THE TRADE INVOLVED.

MATERIALS AND EQUIPMENT NOT SPECIFICALLY COVERED BY THE DRAWINGS AND SPECIFICATIONS SHALL BE OF A STANDARD EQUAL TO "GOOD PRACTICE" WITH THE CLASS OF BUILDING CONSTRUCTED.

DRAWINGS AND SPECIFICATIONS ARE TO BE CONSIDERED AS SUPPLEMENTING EACH OTHER, WORK SPECIFIED BUT NOT SHOWN, OR SHOWN BUT NOT SPECIFIED, SHALL BE PERFORMED OR FURNISHED AS 1HOUGH MENTIONED IN BOTH SPECIFICATIONS AND DRAWINGS.

ALL WORK UNDER THIS CONTRACT MUST BE COMPLETED IN STRICT COMPLIANCE WITH ALL LOCAL BUILDING AND ZONING CODES, THE LATEST COPY OF OBC IN ITS ENTIRETY IS ADOPTED AS PART OF THESE DRAWINGS AND SPECIFICATIONS AND IS, THEREFORE, PART OF THIS CONTRACT BETWEEN THE OWNER AND CONTRACTOR.

NO WORK SHALL START UNTIL WORKING DRAWINGS AND OTHER REQUIRED DOCUMENTS HAVE BEEN SUBMITTED TO THE DEPARTMENT HAVING ALITHORITY TO ISSUE CERTIFICATES OF APPROVAL AND HAVE BEEN SIGNED AND APPROVED.

CONTACT THE CITY OF MASSILLON BUILDING DEPARTMENT AT 330-830-1724 A MINIMUM OF 24 HOURS IN ADVANCE TO SCHEDULE ALL TESTS AND INSPECTIONS, THE PLANS EXAM NUMBER AND/OR ADDRESS WILL BE REQUIRED TO SCHEDULE INSPECTIONS.

THE PLANS MARKED "JOB SITE COPY", ALONG WITH THE PERMIT, SHALL BE MAINTAINED ON THE JOB SITE AT ALL 11MES, INCLUDING ALL TESTS AND INSPECTIONS,

IT IS SOLELY THE CONTRACTORS' RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF THE CONSTRUCTION, (ALL CONTRACTORS INVOLVED IN THIS PROJECT ARE TO HAVE A WORK FORCE SAFETY PROGRAM IN EFFECT AS WELL AS A DRUG FREE WORK PLACE PROGRAM), GENERAL CONTRACTOR IS TO CONFIRM 1HIS FACT. MINUTES FROM A WEEKLY SAFETY MEETING ARE TO BE SENT TO THE ARCHITECT.

ALL BIDDERS SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND PROJECT REQUIREMENTS AND SHALL NOTIFY THE ARCHITECT OF ANY ERRORS OR OMISSIONS RECOGNIZED.

THE CONTRACT DOCUMENTS ARE COMPRISED OF ALL THE DRAWINGS (CIVIL, ARCHITECTURAL, AND ELECTRICAL) IN THEIR ENTIRETY AND THE INFORMATION IN THESE DOCUMENTS IS DEPENDENT UPON AND COMPLIMENTARY OF EACH OTHER, IF THE CONTRACTOR SEPARATES THE DOCUMENTS, THEY DO SO AT THEIR OWN RISK AND EXPENSE.

EACH CONTRACTOR IS RESPONSIBLE TO PROVIDE ADEQUATE ARRANGEMENT FOR THE ORDERLY COLLECTION AND REMOVAL OF CONSTRUCTION DEBRIS AND OTHER SOLID WASTE GENERATED AT THE WORK SITE.

DURING THE ERECTION OF THE STRUCTURE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL NECESSARY TEMPORARY BRACING. GLYS AND TIE DOWNS, ETC. AS REQUIRED TO ENSURE THE STABILITY AND SAFETY OF THE STRUCTURE. CONTENTS AND PROPERTY, AND THE SAFETY OF PEOPLE WITHOUT DAMAGE.

CONTRACTORS ARE REQUIRED TO COMPLY WITH OCCUPATIONAL SAFETY AND HEALTH REGULATIONS, OSHA POLICIES AND PROCEDURES AND TO DEVELOP A DOCUMENTED SAFE WORK PLAN, FURTHERMORE, ANY CONTRACTOR, VISITOR, OR PERSONS ON SITE MUST WEAR PROPER SAFETY EQUIPMENT (I.E. SAFETY GLASSES AND HARD HAT) TO PREVENT ANY HARM FROM DEBRIS OR PARTS UNDER CONSTRUCTION.

THE ARCHITECT SHALL NOT HAVE CONTROL OVER OR CHARGE OF, NOR SHALL HE BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, NOR SHALL HE BE RESPONSIBLE FOR THE SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK UNDER THE CONTRACT. ALL CLITING, PATCHING, TRENCHING, AND BACKFILLING ASSOCIATED WITH A SUBCONTRACTOR'S INSTALLATION OF A PRODUCT OR MATERIAL SHALL BE DONE BY THAT SUBCONTRACTOR, THE SUBCONTRACTOR SHALL LAY OUT AND DISCUSS THE PROPOSED ROUTES WITH THE OTHER CONTRACTORS AND WORK OUT ANY CONFLICTS OR INTERFERENCES WITH THE STRUCTURE, IF A SUBCONTRACTOR DOES NOT PROVIDE SUFFICIENT INFORMATION TO THE OTHER CONTRACTORS, CAUSING ADDITIONAL WORK, HE SHALL PAY THE COST OF THE ADDITIONAL WORK.

ALL CONTRACTORS ARE TO SUBMIT SHOP DRAWINGS/ CUT SHEETS FOR ALL MATERIALS PURCHASED TO THE ARCHITECT FOR REVIEW AND APPROVAL.

WHILE EVERY EFFORT AND ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THESE ARCHITECTURAL DOCUMENTS TO AVOID ERRORS AND OMISSIONS, THE DRAWINGS AND SPECIFICATIONS INCLUDED IN THIS SET ARE MERELY A GRAPHIC REPRESENTATION OF THE FINISHED PROJECT. ERRORS AND OMISSIONS WILL

BE MADE AS WE ARE HUMAN. AS A TEAM, THERE MUST BE AN UNDERSTANDING THAT DRAWINGS AND SPECIFICATIONS ARE ONLY THE FIRST PHASE OF THE ENTIRE PROJECT AND THAT THE DESIGN AND DOCUMENTS ARE NOT COMPLETE UNTIL THE PROJECT IS COMPLETE. ALTHOUGH EVERY EFFORT HAS BEEN MADE THE MAKER CANNOT GUARANTEE AGAINST HUMAN ERROR, ALL PARTIES INVOLVED IN THIS PROJECT ARE RESPECTFULLY REQUESTED TO MAKE THE ARCHITECT/OWNER AWARE OF ANY ERRORS OR OMISSIONS DISCOVERED IN THE REVIEW OF THESE DOCUMENTS, ALL EFFORTS IN THIS CAPACITY ARE ENCOURAGED AND GREATLY APPRECIATED BY BOTH THE ARCHITECT AND THE OWNER AND WILL RESULT IN A SUPERIOR PRODUCT.

IN AN EFFORT TO ALLEVIATE ANY CONCERNS RESULTING FROM THE OCCURRENCE OF AN ERROR, THE GENERAL CONTRACTOR IS TO PROVIDE A CONTINGENCY ALLOWANCE IN THEIR BASE BID FOR ADDITIONAL WORK UNFORESEEN CONDITIONS, ETC. OCCURRING DURING THE CONSTRUCTION PROCESS. SEE THE "LIST OF ALLOWANCES" ON DRAWING G-I FOR EXACT AMOUNT, 1HIS AMOUNT SHALL ONLY BE USED AT THE DISCRETION OF THE OWNER, ALL WORK USING THIS ALLOWANCE SHALL BE APPROVED IN ADVANCE, THE ALLOWANCE WILL BE DEDUCTED FROM THE CONTRACT IF NOT USED.

ALL CONTRACTORS WORKING ON 1HIS PROJECT ARE RESPONSIBLE FOR ENSURING PROPER COORDINATION BETWEEN ALL TRADES: AVOIDING PHYSICAL AND SCHEDULING CONFLICTS.

EACH CONTRACTOR SHALL INFORM HIMSELF OF ALL PERTINENT RULES AND REGULATIONS IN BULLETIN IC-3 OF 1H INDUSTRIAL COMMISSION OF OHIO, ENTITLED "SPECIFIC SAFETY REQUIREMENTS OF THE INDUSTRIAL COMMISSION OF OHIO RELATING TO CONSTRUCTION" AND THE UNITED STATES GOVERNMENT DEPARTMENT OF LABOR WILLIAM-STIEGER OCCUPATIONAL SAFETY AND HEALTH ACT AND SHALL COMPLY FULLY WITH THEM AND SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND ARCHITECT AND THEIR AGENTS AND EMPLOYEES AGAINST ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING ATTORNEY FEES ARISING OUT OF OR RESULTING FROM NONCOMPLIANCE WITH ANY SAFETY RULES AND REGULATIONS.

REPORTING ACCIDENTS: THE CONTRACTOR SHALL PREPARE AND SUBMIT REPORTS OF SIGNIFICANT ACCIDENTS, AT SITE OR ANYWHERE ELSE WORK IS IN PROGRESS; RECORD AND DOCUMENT DATA AND ACTIONS. FOR THIS PURPOSE A SIGNIFICANT ACCIDENT IS DEFINED TO INCLUDE EVENTS WHERE PERSONAL INJURY IS SUSTAINED, OR PROPERTY LOSS OF SUBSTANCE IS SUSTAINED OR WHERE THE EVENT POSED A SIGNIFICANT THREAT OF LOSS OR PERSONAL injuky.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROFESSIONALLY CLEANING THE ENTIRE WORK AREA. THIS FINAL CLEANING IS TO BE DONE PRIOR TO THE FINAL PUNCH LIST, SEE SECTION 01700 - CONTRACT CLOSEOUT FOR DETAILS.

PLUMBING: (SEE DRAWINGS A-2,2 FOR ADDITIONAL NOTES)

CONTRACTOR MUST COORDINATE ALL DETAILS WITH GENERAL TRADES AND OTHER CONTRACTORS, CONTRACTOR SHALL NOT VEER FROM 1HE DIRECTION OF 1HE CONSTRUCTION DOCUMENTS WITHOUT 1HE APPROVAL OF 1HE ARCHITECT / OWNER.

ALL WORK OF EVERY CHARACTER AND DESCRIPTION SHALL BE LAID OUT ON THE PREMISES BY THE CONTRACTOR BEFORE CONSTRUCTION STARTS AND ADVISE ARCHITECT OF ANY DISCREPANCIES.

CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL FINISH DEVICES/EQUIPMENT WITH ARCHITECT BEFORE ROUGH-IN. IF THIS COORDINATION REQUIREMENT IS NEGLECTED. THE CONTRACTOR WILL BE RESPONSIBLE FOR RELOCATING ELEMENTS OF CONCERN AND ALL ASSOCIATED REPAIRS AS REQUIRED

THE ARCHITECTURAL / PLUMBING DRAWING INDICATE THE GENERAL ARRANGEMENT OF FIXTURES AND LAYOUT OF LINES. THE CONTRACTOR MUST OBTAIN EXACT LOCATIONS OF FIXTURES AND LINES WHILE COORDINATING WITH EXISTING FIELD CONDITIONS, RETAIN ALL MINIMUM CLEARANCES AS REQUIRED BY ALL ASSOCIATED BUILDING

CONTRACTOR SHALL FURNISH AND INSTALL ALL PLUMBING AND RELATED ITEMS SHOWN ON DRAWINGS. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION OF PLUMBING SYSTEM AS INDICATED ON THE DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE INDUSTRY STANDARDS IN MATERIALS AND INSTALLATION FOR THE SYSTEM SHOWN.

THOROUGHLY CLEAN AND SANITIZE ALL FIXTURES AND SURFACES.

ALL PIPE SHALL BE RUN IN A NEAT PROFESSIONAL MANNER, PARALLEL AND PERPENDICULAR TO THE BUILDING LINES, AND SHALL BE FREE OF BENDS, CRIMPS, AND SAGS.

PROVIDE DECORATIVE ESCUTCHEONS AT ALL PIPE PENETRATIONS THROUGH WALLS. FLOORS, AND CEILINGS PROVIDE PIPE SLEEVES FOR ALL PIPE PENETRATIONS THROUGH FLOORS, WALLS, AND CEILINGS.

TEST SANITARY AND WATER PIPING AS REQUIRED.

SANITIZE SUPPLY WATER PIPING AS REQUIRED.

ELECTRICAL: (SEE ELECTRICAL AND ARCHITECTURAL DRAWINGS FOR ELECTRICAL SCOPE OF WORK AND ADDITIONAL NOTES)

CONTRACTOR MUST COORDINATE ALL DETAILS WITH GENERAL TRADES AND OTHER CONTRACTORS, CONTRACTOR SHALL NOT VEER FROM THE DIRECTION OF THE CONSTRUCTION DOCUMENTS WITHOUT THE APPROVAL OF THE ARCHITECT / OWNER.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION AND ASSOCIATED WORK REGARDING THE INSTALLATION OF THE ELECTRIC METER/SERVICE WITH THE ELECTRIC COMPANY, CONTRACTOR SHALL COMPLETE ALL APPLICATIONS/FORMS, ETC. REQUIRED AND SCHEDULE FINAL ELECTRIC METER/SERVICE INSTALLATION.

ALL WORK OF EVERY CHARACTER AND DESCRIPTION SHALL BE LAID OUT ON THE PREMISES BY THE CONTRACTOR BEFORE CONSTRUCTION STARTS AND ADVISE ARCHITECT OF ANY DISCREPANCIES.

CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL FINISH DEVICES/EQUIPMENT WITH ARCHITECT BEFORE ROUGH-IN. IF THIS COORDINATION REQUIREMENT IS NEGLECTED, THE CONTRACTOR WILL BE RESPONSIBLE FOR RELOCATING ELEMENTS OF CONCERN AND ALL ASSOCIATED REPAIRS AS REQUIRED.

THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, MATERIALS, TOOLS, PERMITS, ETC. AND SHALL PERFORM ALL OPERATIONS NECESSARY FOR THE COMPLETE INSTALLATION OF THE ELECTRICAL WORK ON THIS PROJECT, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND APPLICABLE DRAWINGS.

THE ELECTRICAL DRAWINGS, WHICH CONSTITUTE A PART OF THE CONTRACT, INDICATE THE GENERAL ARRANGEMENT OF CIRCUITS AND OUTLETS, LOCATIONS OF SWITCHES, PANEL BOARDS, CONDUIT, AND OTHER WORK. THE ELECTRICAL CONTRACTOR SHALL OBTAIN EXACT LOCATIONS FROM THE ARCHITECT/OWNER PRIOR TO INSTALLATION AND ARRANGE HIS WORK ACCORDINGLY.

THE ELECTRICAL DRAWINGS INDICATE THE GENERAL ARRANGEMENT OF THE FIXTURES AND LAYOUT OF LINES. THE CONTRACTOR MUST OBTAIN EXACT LOCATIONS OF FIXTURES AND LINES WHILE COORDINATING WITH EXISTING FIELD CONDITIONS, RETAIN ALL MINIMUM CLEARANCES AS REQUIRED BY ALL ASSOCIATED BUILDING CODES.

ALL WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADE, ELECTRICAL WORK SHALL BE INSTALLED BY JOURNEYMEN ELECTRICIANS UNDER THE DIRECT SUPERVISION OF A COMPETENT FOREMAN.

LIST OF ALTERNATES

ALTERNATE #G-1 (ADD):

CONTRACTOR IS TO PROVIDE AN ADD COST TO THEIR BASE BID TO PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH THE OUTDOOR BOTTLE WATER FILLER.

ALTERNATE #G-2(ADD)

CONTRACTOR IS TO PROVIDE AN ADD COST TO THEIR BASE BID TO PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH RAIN GARDEN AND WALKING PATH SIGNAGE AND FOUNDATIONS.

ALTERNATE #G-3 (ADD):

CONTRACTOR IS TO PROVIDE AN ADD COST TO THEIR BASE BID TO PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH THE REVERSE PYRAMID PRE-CAST CONCRETE PLANTER, SOIL, STONE, PLANT, AND ASSOCIATED DRAIN INSTALLED ON TOP OF ALL PRE-CAST CONCRETE PLINTH BLOCKS 'C', SEE DRAWING A-5.2 FOR ADDITIONAL DETAILS.

ALTERNATE #G-4 (ADD)

CONTRACTOR IS TO PROVIDE AN ADD COST TO THEIR BASE BID TO PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH PROVIDING 1/2" ISOLATION JOINT/BOND BREAKER AROUND CATCH BASINS AND MANHOLE COVERS A MINIMUM OF 12" CLEARANCE AROUND FIXTURE, CONCRETE SHALL BE POURED FLUSH TO CATCH BASINS AND MANHOLE COVERS UNDER BASE BID (TYPICAL)

ALTERNATE #G-5 (ADD)

CONTRACTOR IS TO PROVIDE AN ADD COST TO THEIR BASE BID TO PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH THE INSTALLATION OF THE SOUND SYSTEM, SEE DRAWING ELECTRICAL DRAWINGS FOR ADDITIONAL DETAILS.

ALTERNATE #G-6 (ADD);

CONTRACTOR IS TO PROVIDE AN ADD COST TO THEIR BASE BID TO PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH A "ROCK SALT" CONCRETE SLAB, WALK, AND STAGE FINISH. CONTRACTOR TO INCLUDE IN THIS ALTERNATE THE COST TO GENERATE A 8'-O' X 8'-O' X 4" THICK MOCK UP SLAB DIVIDED INTO FOUR(4) SECTIONS TO TEST DIFFERENT STYLE OF "ROCK SALT' FINISH OPTIONS, MOCK UP SLAB SHALL BE CREATED WITH ARCHITECT, MOCK UP PANEL SHALL THEN BE DEMOLISHED AND REMOVED FROM SITE AFTER APPROVAL. THE TACTILE BRICK PAVER TRANSITION AT THE NEW TO EXISTING CONCRETE SURFACE AT THE SOLITH END OF THE PROJECT SHALL ALSO BE INCLUDED IN THIS COST. IF THIS ALTERNATE IS NOT ACCEPTED THE NEW TO EXISTING TRANSITION AT THIS POINT SHALL BE SEPARATED WITH AN EXPANSION JOINT AND SEALANT AS DETAILED ON DRAWING A2.1 - DETAIL'I'.

ALTERNATE #G-7 (ADD):

CONTRACTOR IS TO PROVIDE AN ADD COST TO THEIR BASE BID TO PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH THE ±2-0" TALL RAISED STAINLESS STEEL LETTERS AT THE STAGE FRONT. SEE DRAWING A-4.1 FOR ADDITIONAL DETAILS.

ALTERNATE #G-8 (ADD):

CONTRACTOR IS TO PROVIDE AN ADD COST TO THEIR BASE BID TO PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH THE "FLUTED" LIGHT POLES. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL DETAILS

ALTERNATE #G-9 (ADD):

CONTRACTOR IS TO PROVIDE AN ADD COST TO THEIR BASE BID TO PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH THE INSTALLATION OF THE 6" PERFORATED DRAIN WITH SILT SOCK BENEATH THE CONCRETE SEATING WALL, SEE CIVIL DRAWINGS AND ALSO DRAWING A-5.1 FOR ADDITIONAL DETAILS.

ALTERNATE #G-10 (ADD):

CONTRACTOR IS TO PROVIDE AN ADD COST OF AND ADDITIONAL \$25,000 TO THE BASE BID CONTINGENCY ALLOWANCE OF \$50,000, WITH THIS ADDITIONAL \$25,000 THE TOTAL CONTINGENCY ALLOWANCE FOR THE PROJECT WOULD BE INCREASED TO A TOTAL OF \$75,000. ANY UNUSED CONTINGENCY AT THE COMPLETION OF THE PROJECT SHALL BE RETURNED TO THE OWNER.

ALTERNATE #G-11 (ADD)

CONTRACTOR IS TO PROVIDE AN ADD COST OF AND ADDITIONAL \$50,000 TO THE BASE BID CONTINGENCY ALLOWANCE OF \$50,000, WITH THIS ADDITIONAL \$50,000 THE TOTAL CONTINGENCY ALLOWANCE FOR THE PROJECT WOULD BE INCREASED TO A TOTAL OF \$100,000. ANY UNUSED CONTINGENCY AT THE COMPLETION OF THE PROJECT SHALL BE RETURNED TO THE OWNER.

ALTERNATE #G-13 (DEDUCT):

CONTRACTOR IS TO PROVIDE A DEDUCT COST TO THEIR BASE BID TO PROVIDE ALL LABOR AND MATERIAL ASSOCIATED WITH THE INSTALLATION OF TEN(IO) PROGRESS LIGHTING MODEL #P5493-31 "NEWPORT COLLECTION" - 2 LIGHT 13" TEXTURE BLACK OUTDOOR POST LANTERN IN LIEU OF THE BASE BID FIXTURE SPECIFIED ON THE ELECTRICAL DRAWINGS, PROVIDE WITH STANDARD ROUND 10'-0" TALL, 3" DIAMETER POST PER MANUFACTURER.

GENERAL CONTRACTOR'S PROJECT COORDINATION RESPONSIBILITY: SEE ALSO SECTION OIO40 - PROJECT COORDINATION

THE GENERAL CONTRACTOR SHALL ACT AS THE 'PROJECT COORDINATOR' AND BE RESPONSIBLE FOR THE COORDINATION AND SEQUENCING OF ALL WORK WITH THAT OF THE SUB-CONTRACTORS SO AS TO FACILITATE GENERAL PROGRESS OF THE PROJECT. THE COST OF THIS SERVICE IS TO BE INCLUDED IN THE GENERAL CONTRACTOR'S BASE BID.

THE GENERAL CONTRACTOR IS TO PROVIDE A FULL TIME WORKING FOREMAN FOR THE DURATION OF THIS PROJECT. THE WORKING FOREMAN WILL BE RESPONSIBLE FOR ALL PROJECT COORDINATION WITH THE SUB-CONTRACTORS. THIS FOREMAN WILL WORK DIRECTLY WITH THE ARCHITECTURAL TEAM TO COORDINATE ALL FACETS OF THE PROJECT. THE COST OF THIS SERVICE IS TO BE INCLUDED IN THE GENERAL CONTRACTOR'S BASE BID.

THE GENERAL CONTRACTOR SHALL MAINTAIN AT THE PROJECT SITE ON A CURRENT BASIS: ONE COPY OF ALL CONTRACTS, DRAWINGS, SPECIFICATIONS, ADDENDA, CHANGE ORDERS AND OTHER MODIFICATIONS, SHOP DRAWINGS, PRODUCT DATA, SAMPLES, SUBMITTALS, PURCHASES, AND OTHER RELATED DOCUMENTS AND REVISIONS THAT ARISE OUT OF THE CONTRACTS OR WORK. UPON COMPLETION OF THE PROJECT, THE GENERAL CONTRACTOR SHALL DELIVER ALL ITEMS LISTED ABOVE TO THE OWNER IN GOOD ORDER MARKED "AS BUILT"

THE GENERAL CONTRACTOR SHALL KEEP A DAILY LOG CONTAINING A RECORD OF WEATHER, CONTRACTORS WORKING ON SITE, NUMBER OF WORKERS, IDENTIFICATION OF EQUIPMENT, WORK ACCOMPLISHED, PROBLEMS ENCOUNTERED, AND OTHER SIMILAR RELEVANT DATA AS THE OWNER MAY REQUIRE. CONTRACTOR TO SUBMIT A SAMPLE DAILY LOG TEMPLATE TO THE ARCHITECT FOR APPROVAL AND COMMENT.

WEEKLY JOB MEETINGS INVOLVING ALL CONTRACTORS AND / OR SUB-CONTRACTORS, OWNER, ARCHITECT, AND ANY RELEVANT PERSON TO THE PROJECT ARE REQUIRED FOR THE DURATION OF THE PROJECT. MEETING MINUTES SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, THE GENERAL CONTRACTOR SHALL FURNISH A COPY OF THE MEETING MINUTES TO THE OWNER, ARCHITECT, AND ALL ASSOCIATED CONTRACTORS PRIOR TO THE NEXT SCHEDULED MEETING FOR REVIEW AND APPROVAL, THE COST OF THESE MEETINGS ARE TO BE INCLUDED IN THE BASE BID OF ALL CONTRACTORS AND THE ADMINISTRATION COST OF THESE MEETINGS ARE TO BE INCLUDED IN THE GENERAL CONTRACTOR'S BASE BID.

THE GENERAL CONTRACTOR SHALL PROVIDE AND MAINTAIN A PROJECT CONSTRUCTION SCHEDULE PROVIDING FOR: EACH SCOPE OF WORK, PHASING OF CONSTRUCTION, TIMES FOR COMMENCEMENT, COMPLETION REQUIRED OF EACH SEPARATE CONTRACTOR, ORDERING AND DELIVERY OF MATERIALS REQUIRING LONG-LEAD TIME, AND THE OCCUPANCY REQUIREMENTS OF THE OWNER. APPROXIMATELY 30 MINUTES PRIOR TO THE START OF THE WEEKLY JOB MEETING, THE ARCHITECT AND PROJECT COORDINATOR WILL MEET TO REVIEW IN DETAIL THE PROJECT SCHEDULE, SEE ALSO SECTION 01310, THE COST OF THIS SERVICE IS TO BE INCLUDED IN THE GENERAL CONTRACTORS BASE BID.

THE GENERAL CONTRACTOR SHALL UPDATE AND REISSUE THE PROJECT CONSTRUCTION SCHEDULE WEEKLY TO SHOW CURRENT CONDITIONS.

THE GENERAL CONTRACTOR SHALL COORDINATE THE SEQUENCE OF CONSTRUCTION AND ASSIGNMENT OF SPACE IN AREAS WHERE MULTIPLE CONTRACTORS ARE PERFORMING WORK.

THE GENERAL CONTRACTOR IS TO PROVIDE ADEQUATE FACILITIES FOR THE TEMPORARY SANITATION NEEDS VIA PORTAJONS.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CLEANING UP THE AREA OF WORK AT THE END OF EACH WORKING DAY OR PHASE, INSPECT THE OVERALL WORK AREA. ENSURING THAT ALL CONTRACTORS HAVE CLEANED THEIR AREA AS WELL. CLEAN UP ANY TRASH/CONSTRUCTION DEBRIS AND BROOM CLEAN ALL AREAS AS REQUIRED. ALL MATERIAL AND EQUIPMENT SHALL BE STORED IN AN ORDERLY FASHION AT THE END OF EACH WORK DAY.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROPERLY SECURING THE PREMISES FROM INTRUDERS AT THE END OF EACH WORK DAY.

GENERAL CONTRACTOR IS RESPONSIBLE FOR HAVING ALL VISITORS AT THE CONSTRUCTION SITE SIGN IN WITH THE SITE SUPERINTENDENT/WORKING FOREMAN WITHIN THE CONSTRUCTION OFFICE/TRAILER PRIOR TO HAVING ACCESS TO THE CONSTRUCTION SITE. SITE SUPERINTENDENT/WORKING FORMAN SHALL ENSURE VISITOR IS PROPERLY EQUIPPED WITH ALL SAFETY EQUIPMENT (I.E. SAFETY GLASSES AND HARD HAT) BEFORE ACCESS ON

LIST OF ALLOWANCES

ALLOWANCE "G-1":

THE GENERAL CONTRACTOR IS TO INCLUDE IN THEIR BASE BID A \$50,000 CONTINGENCY ALLOWANCE FOR ADDITIONAL WORK. UNFORESEEN CONDITIONS. ETC., OCCURRING DURING THE CONSTRUCTION PROCESS. (SEE ALSO ADD ALTERNATES #G-10 AND #G-11)

ALLOWANCE "G-2":

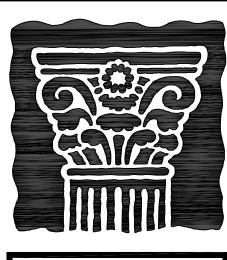
THE GENERAL CONTRACTOR IS TO INCLUDE IN THEIR BASE BID A \$15.000 ALLOWANCE FOR MISCELLANEOUS TESTING (CONCRETE, SOILS, ETC.) AS DIRECTED BY THE ARCHITECT.

LIST OF UNIT COST

UNIT COST "UC-!":

THE GENERAL CONTRACTOR IS TO PROVIDE A UNIT COST FOR THE REMOVAL OF ONE(1) CUBIC YARD OF UNSUITABLE SOIL/MATERIAL FROM THE SITE AND REPLACE IT WITH ONE(1) CUBIC YARD OF SUITABLE FILL AS IDENTIFIED ON DRAWING C4.2. FILL MATERIAL SHALL BE COMPACTED AS INDICATED ON DRAWING C4.2.

> ARE YOU USING THE ENTIRE SET OF DRAWINGS? HAVE YOU INCORPORATED ALL ISSUED ADDENDUMS AND REVISIONS? YOU MUST COORDINATE THE LOCATION OF ALL FINISH MECHANICAL, ELECTRICAL, AND ARCHITECTURAL DEVICES/EQUIPMENT WITH THE ARCHITECT/OWNER BEFORE YOU ROUGH THEM IN.



JOHN PATRICK PICARD ARCHITECT, INC

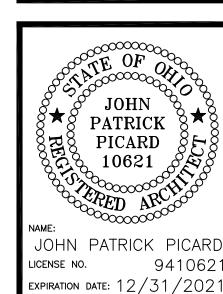
50 NORTH AVENUE NORTHEAST MASSILLON, OHIO 44646 PHONE (330) 471-9000

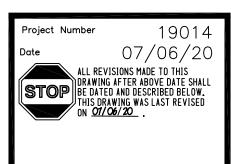
EMAIL:jpparchitect@yahoo.com

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PRODUCT SPECIFICATIONS

GENERAL NOTES:

ANY PRODUCT BEING SUBMITTED AS AN APPROVED EQUAL MUST BE APPROVED BY THE ARCHITECT PRIOR TO THE SUBMISSION OF THE BIDS. FAILURE TO SUBMIT AN "AS EQUAL" PRODUCT PRIOR TO BIDING MAY RESULT IN THE "AS EQUAL" PRODUCT BEING NOT APPROVED AT THE ARCHITECTS DISCRETION. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE ARCHITECT WITH SUFFICIENT SPECIFICATIONS/DATA INFORMATION ON THE' AS EQUAL" PRODUCT A MINIMUM OF 5 BUSINESS DAYS BEFORE BIDS ARE DUE. PRODUCTS SUBMITTED WITH LESS THAN 5 BUSINESS DAYS BEFORE BIDS ARE DUE. WILL NOT BE ACCEPTED.

ALL CONTRACTORS ARE TO SUBMIT SHOP DRAWINGS/ CLIT SHEETS FOR ALL MATERIALS PLIRCHASED TO THE ARCHITECT FOR REVIEW AND APPROVAL. SEE ALSO PROJECT MANUAL, NOTE: ALONG WITH SHOP DRAWINGS/ SUBMITTALS THE CONTRACTOR IS TO PROVIDE PHYSICAL MATERIAL SAMPLES AS WELL AS PHYSICAL COLOR SAMPLES OF ALL COLOR AVAILABLE MATERIALS, CONTRACTOR IS TO APPROVE ALL SUBMITTALS BEFORE DELIVERING THE TO THE ARCHITECT FOR REVIEW.

SHOP DRAWINGS/SUBMITTALS WILL BE REVIEWED ONLY FOR GENERAL COMPLIANCE WITH THE CONTRACT DOCUMENTS AND NOT FOR DIMENSIONS OR QUANTITIES. THE ARCHITECT AND ENGINEER WILL MAKE EVERY EFFORT TO DETECT AND CORRECT ERRORS, OMISSIONS, AND INACCURACIES IN SUCH DRAWINGS, BUT THE FAILURE TO DETECT ERRORS, OMISSIONS, AND INACCURACIES SHALL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR THE PROPER AND COMPLETE INSTALLATION IN ACCORDANCE WITH THE INTENT OF THE CONTRACT DOCUMENTS. THE SUBMITTAL REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR PURCHASE OF ANY ITEM IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS ITS COMPLETE AND PROPER INSTALLATION.

CONTRACTOR IS TO INSTALL ALL SPECIFIED MATERIAL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS/RECOMMENDATIONS.

CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL FINISH DEVICES/ EQUIPMENT WITH ARCHITECT BEFORE INSTALLATION. IF THIS COORDINATION REQUIREMENT IS NEGLECTED THE CONTRACTOR WILL BE RESPONSIBLE FOR RELOCATING ELEMENTS OF CONCERN AND ALL ASSOCIATED REPAIRS AS REQUIRED.

ALL MANUFACTURED ARTICLES, MATERIALS, AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, USED, CLEANED AND CONDITIONED AS DIRECTED BY THE MANUFACTURERS' INSTRUCTIONS AND RECOMMENDATIONS.

DIVISION '2' GENERAL:

THE CONTRACTOR SHALL FIELD-VERIFY THE LOCATIONS OF ALL EXISTING UNDERGROUND LITLITIES PRIOR TO CONSTRUCTION.

THE CONTRACTOR SHALL ALERT THE OHIO UTILITIES PROTECTION SERVICE AT (800) 362-2764 AND OTHER APPROPRIATE LITILITIES AS NECESSARY AT LEAST FORTY-EIGHT (48) HOURS BEFORE ANY EXCAVATION OR CONSTRUCTION IS INITIATED TO ARRANGE FOR UTILITY VERIFICATION AND CONSTRUCTION INSPECTION SERVICES, RESPECTIVELY, INFORM ARCHITECT OF ANY DISCREPANCIES

ALL ROAD SURFACES, LITILITIES, BUILDINGS, STRUCTURES, SITE CONDITIONS, OR RIGHT OF WAYS DISTURBED BY CONSTRUCTION OF ANY PART OF THIS IMPROVEMENT ARE TO BE RESTORED COMPLETELY TO THE BEFORE CONSTRUCTION CONDITION OR BETTER AS REQUIRED.

ALL DISTURBED SIGNS, DRIVES AND DRIVE CULVERTS SHALL BE REPAIRED AND/OR REPLACED AS REQUIRED.

ALL DISTURBED AND / OR DAMAGED STORM SEWER PIPES, STORM SEWER APPLIPTENANCES, DOWNSPOLIT DRAINS AND CONNECTIONS, PAVEMENTS, BERMS AND DITCHES SHALL BE REPAIRED AND/OR REPLACED AS REQUIRED.

ANY DEFECTS IN THE CONSTRUCTION INCLUDING MATERIALS OR WORKMANSHIP SHALL BE REPLACED OR CORRECTED BY REMOVAL AND REPLACEMENT OR OTHER APPROVED METHOD PRIOR TO ACCEPTANCE BY THE OWNER.

CONTRACTOR SHALL NOTIFY THE ARCHITECT/OWNER TWENTY-FOUR (24) HOURS PRIOR TO STARTING CONSTRUCTION.

BEFORE ACCEPTANCE OF THE SUB-GRADE BY THE PROJECT ARCHITECT, PROOF-ROLLING SHALL BE REQUIRED ON ALL AREAS TO BE PAVED PER APPLICABLE SECTIONS OF THE STATE OF OHIO D.O.T. CONSTRUCTION AND MATERIAL SPECIFICATIONS (LATEST EDITION).

ALL PAVING MATERIALS, THE CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH A JOB MIX FORMULA FOR REVIEW AND APPROVAL PRIOR TO THE CONSTRUCTION.

THE CONTRACTOR SHALL MAINTAIN LOCAL TRAFFIC AT ALL TIMES.

SITE PREPARATION/EXCAVATION/GRADING/TOPSOIL/CLEANUP:

THE ARCHITECT WILL DESIGNATE WHICH OBJECTS. TREES. SHRUBS. AND PLANTS ARE TO REMAIN. THE CONTRACTOR SHALL PROVIDE PROTECTION FOR ALL ITEMS TO REMAIN, TO AVOID DAMAGE DURING CONSTRUCTION, SEE DRAWING A-1.1 AND A-1.2 FOR ADDITIONAL INFORMATION.

TO ADJACENT PROPERTY OR ITEMS TO REMAIN. STUMPS SHALL BE COMPLETELY REMOVED FROM AREAS. ALL UNDERGROUND DEBRIS FROM 1HIS PROJECT OR ANY PREVIOUSLY ABANDONED UNDERGROUND DEBRIS ENCOUNTERED IN THE COURSE OF THIS PROJECT SHALL BE REMOVED FROM THE SITE AND PROPERLY AND LEGALLY DISPOSED OF.

ALL BRUSH AND WEEDS SHALL BE CLEARED, AND ALL TREES, SHRUBS, AND PLANTS DESIGNATED FOR REMOVAL SHALL BE CLEARED WITH NO DAMAGE

FOOTINGS AND FOUNDATIONS SHALL NOT BE PLACED ON UNSUITABLE SOIL OR EARTH FILL. ANY EXCESS CLIT UNDER FOOTINGS AND FOUNDATIONS SHALL BE FILLED WITH LEAN CONCRETE ONLY. ALL FOUNDATION ELEVATIONS SHALL HAVE DEPTH CONFORMING TO LOCAL BUILDING CODES AND PRACTICES, AND IN ALL INSTANCES SHALL EXTEND INTO SOLID, UNDISTURBED EARTH. BOTTOMS OF FOOTINGS SHALL BE APPROXIMATELY LEVEL, AND CLEAN AND CLEAR OF LOOSE MATERIALS, DEBRIS, WATER, EROSION SOIL, SNOW, FROST, ICE AND RUNOFF WATER.

BEFORE BACKFILLING, REMOVE ALL FORMS, DEBRIS AND OTHER LOOSE MATERIAL FROM FILL AREAS. BACKFILL PROMPTLY AFTER FOOTINGS, FOUNDATIONS, AND OTHER RELATED WORK HAVE BEEN COMPLETED AND APPROVED.

FILL BEHIND AND BELOW FOUNDATION WALLS AND BELOW SLABS SHALL BE FINE TO MEDIUM GRADED GRANULAR FILL. SEE DRAWINGS FOR ADDITIONAL SPECIFICATIONS ON GRANULAR FILL.

ALL FOUNDATIONS SHALL BEAR ON UNDISTURBED SOIL OR ENGINEERED FILL WITH A BEARING CAPACITY OF 2,500 PSF (CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND ADVISE ARCHITECT OF POOR SOIL CONDITIONS IF ENCOUNTERED)

ALL EXCAVATION WORK, GRADING, AND FINISH GRADING SHALL BE DONE UNIFORMLY AND WITHIN THE CONSTRUCTION LIMITS TO REQUIRED LINES AND ELEVATIONS. TOPSOIL SHALL BE STOCKPILED FOR LATER REUSE WITH UNWANTED DEBRIS SORTED OUT.

AREAS TO BE BACKFILLED SHALL BE BACKFILLED IN 6" LAYERS AND THOROUGHLY COMPACTED. GRADE AREAS ADJACENT TO BUILDING TO DRAIN AWAY FROM BUILDING.

PROTECT NEWLY GRADED AREAS FROM TRAFFIC AND EROSION. KEEP FREE FROM TRASH AND DEBRIS. CLEAN UP EXCESS UNUSED MATERIALS AND CLEAN/SWEEP ALL PAVEMENTS. WALKS AND OTHER SURFACES SOILED IN THE PROCESS OF THE WORK.

NEW/RENOVATED LAWN AREAS (SEEDED):

10P501L:

CLEAN AND/OR REUSE EXISTING TOPSOIL, FREE OF STONES I'' DIAMETER AND LARGER, ROOTS, SOD, CLAY LUMPS AND OTHER EXTRANEOUS MATERIALS. PLACE TOPSOIL UNIFORMLY TO A DEPTH OF 4"MINIMUM.

PREPARATION & FERTILIZER:

AFTER FINISH GRADING THE NEW/RENOVATED LAWN AREA SHALL BE SMOOTH RAKED AND THEN FERTILIZED WITH BASIC STARTER FERTILIZER (18-24-12) BY ANDERSON LAWN PRODUCTS, 1-800-225-2639, OR WWW.ANDERSONSLAWNPRODUCTS.COM, PRODUCT CODE = AP11845, OR EQUAL. SPREAD AT A MEDIUM RATE I LB./I,OOO SF. MIX INTO TOP 2" OF TOPSOIL.

APPLY SEED AT THE RATE OF 3 LBS, PER 1000 SQUARE FEET EVENLY IN TWO INTERSECTING DIRECTIONS, RAKE IN LIGHTLY, WATER NEW LAWN AREA WITH FINE SPRAY AFTER MULCHING TO SATURATE THE SOIL TO A DEPTH OF 4".

LAWN SEED MIXTURE:

TURF BUILDER GRASS SEED - SCOTTS TURF BUILDER SUN AND SHADE MIX OR APPROVED EQUAL

MULCHING:

MULCH NEW/RENOVATED LAWN AREAS WITH OAT OR WHEAT STRAW, DRY AND FREE FROM WEEDS AND FOREIGN MATTER DETRIMENTAL TO PLANT LIFE AND THE QUALITY OF THE LAWN.

LANDSCAPING:

SEE DRAWINGS A-3.1, A-3.2, AND A-3.3 FOR SPECIFICATIONS AND DETAILS.

ORANGE SNOW FENCING:

BY TENAX CORPORATION 410-522-7000 OR APPROVED EQUAL - 4'-0" TALL ORANGE CONSTRUCTION FENCE - FENCING SHALL BE CONSTRUCTED OF 1.75" X 1.75" OVAL MESH - INSTALL IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS, FENCE POST SHALL BE 1.3"X1.3"X5"-O" 14-GAUGE POWDER COATED STEEL FENCE U-POST OR APPROVED EQUAL.

TEMPORARY CONSTRUCTION CHAIN LINK FENCE:

BY NATIONAL CONSTRUCTION RENTALS I-800-352-5675 OR APPROVED EQUAL - TEMPORARY 6'-O'' HIGH CONSTRUCTION 'PANEL FENCING' -GALVANIZED STEEL TUBE CONSTRUCTION WITH CORROSION RESISTANT ZINC COATING - PROVIDE BASE STANDS ANCHORED TO EXISTING SITE SURFACE VIA WEIGHT SAND BAGS, ETC. - ASTM A392-06 COMPLIANT - CHAIN LINK FENCE SHALL BE LOCATED AS SHOWN ON THE DRAWINGS (SEE DRAWINGS A-1.1 AND A-1.2). CONSTRUCTION GATE LOCATION(S) SHALL BE FIELD LOCATED BY CONTRACTOR AND APPROVED BY ARCHITECT PRIOR TO INSTALLATION, FENCING SHALL BE SECURED TOGETHER WITH PANEL CLAMP FOR STABILITY AND SECURITY. FENCE AND GATES MUST BE MAINTAINED UNTIL ALTHORIZED BY THE ARCHITECT TO BE REMOVED. ALL MATERIALS SHALL BE GOOD/PRESENTABLE CONDITION WITH NO RUST. FABRIC: MESH CHAIN LINK FABRIC, MAINTAIN FENCE AND GATES UNTIL COMPLETION OF PROJECT, REMOVE ALL COMPONENTS AT THE COMPLETION OF THE PROJECT OR AS DIRECT BY THE ARCHITECT.

NOTE: CONTRACTOR SHALL INCLUDE THE COST OF MOVING/ADJUSTMENT OF THE TEMPORARY CONSTRUCTION FENCE AS REQUIRED FOR DELIVERIES, AREAS OF WORK, ETC. 1HROUGHOUT THE COURSE OF THE PROJECT.

SECURITY BOLLARD:

BY RELIANCE FOUNDRY 1-877-789-3245 (BASIS OF DESIGN) OR APPROVED EQUAL - "BOLLARD R-7736" INTERIOR POST WITH ADHESIVE ANCHOR (SEE DETAIL 'I' ON DRAWING A-5,3) - 36" TALL X II-3/4" DIAMETER COVER FOR USE OVER 10-3/4" MAXIMUM DIAMETER PIPE, CARBON STEEL CONSTRUCTION WITH DUCTILE IRON CAP AND POWDER COATED FINISH - POWDER COAT COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURERS STANDARD COLORS

REMOVABLE BOLLARD:

BY RELIANCE FOUNDRY 1-877-789-3245 (BASIS OF DESIGN) OR APPROVED EQUAL - "BOLLARD R-7736" REMOVABLE ANCHOR CASTING IN NEW CONCRETE (SEE DETAIL '2' ON DRAWING A-5,3) - 36" TALL X 11-3/4" DIAMETER. CARBON STEEL CONSTRUCTION WITH DUCTLE IRON CAP AND POWDER COATED FINISH - PROVIDE WITH 3/4" STEEL LOCK PIN AND PADLOCK - PADLOCK STYLE AND KEYING SHALL BE COORDINATED WITH THE ARCHITECT/OWNER - POWDER COAT COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURERS STANDARD COLORS

LANDSCAPING BOLLARD: (SEE ELECTRICAL DRAWINGS)

BOLLARD SHALL BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR (SEE ELECTRICAL DRAWINGS) - ELECTRICAL CONTRACTOR SHALL PROVIDE ALL WORK ASSOCIATED WITH THE BOLLARD FOUNDATION (SEE DETAILS ON ELECTRICAL DRAWINGS) - INSTALLATION OF BOLLARD ANCHOR CASTING AND FOUNDATION SHALL BE PER MANUFACTURERS INSTRUCTIONS - COORDINATE EXACT PLACEMENT OF BOLLARDS IN FIELD WITH ARCHITECT PRIOR TO INSTALLATION

RAIN GARDEN SIGNAGE AND MOUNTING POST: (TYPICAL I) - (ALTERNATE #G-2)

BY VACKER SIGN 1-877-487-3101 (BASIS OF DESIGN) OR APPROVED EQUAL - "18"X24" FRAMELESS #3 SEMI-CUSTOM RAIN GARDEN SIGNAGE -1/2" THICK HIGH PRESSURE PANEL (HPL) CONSTRUCTION - INSTALL SIGNAGE ON FRAMELESS PEDESTAL MOUNT WITH STEEL 16"X20" BACK PLATE ON DIRECT BURIAL POST WITH HIDDEN FASTENERS - BACK PLATE SHALL BE MOUNTED AT 45° - PANELS ARE WARRANTED TO NOT DELAMINATE, PEEL, BLISTER, CRACK, OR FADE FOR 10 YEARS - POWDER COAT COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURERS STANDARD COLORS

WALKING PATH SIGNAGE AND MOUNTING POST: (TYPICAL 3) - (ALTERNATE #G-2)

BY VACKER SIGN 1-877-487-3101 (BASIS OF DESIGN) OR APPROVED EQUAL - "12"X18" CUSTOM WALKING PATH SIGNAGE - 1/2" THICK HIGH PRESSURE PANEL (HPL) CONSTRUCTION - INSTALL SIGNAGE ON FRAMELESS PEDESTAL MOUNT WITH STEEL BACK PLATE ON DIRECT BURIAL POST WITH HIDDEN FASTENERS - BACK PLATE SHALL BE MOUNTED AT 45° - PANELS ARE WARRANTED TO NOT DELAMINATE, PEEL, BLISTER, CRACK, OR FADE FOR 10 YEARS - POWDER COAT COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURERS STANDARD COLORS - ARCHITECT SHALL PROVIDE HIGH-RESOLUTION 'PDF' IMAGE TO SIGN MANUFACTURER FOR SIGN IMAGE

> ARE YOU USING THE ENTIRE SET OF DRAWINGS? HAVE YOU INCORPORATED ALL ISSUED ADDENDUMS AND REVISIONS? YOU MUST COORDINATE THE LOCATION OF ALL FINISH. MECHANICAL, ELECTRICAL, AND ARCHITECTURAL DEVICES/EQUIPMENT WITH THE ARCHITECT/OWNER BEFORE YOU ROUGH THEM IN. ノノノノノノノノ

CAROUSEL TABLE/SEAT AND TRASH RECEPTACLES: (ALTERNATE #G-12)

BY SITESCAPES, INC. - LOCAL REPRESENTATIVE TAYLOR KOLANKO 330-206-5453 (BASIS OF DESIGN)

o PROVIDE EIGHT (8) "CITY VIEW" VERTICAL STRAP TABLES - MODEL CV6-3140 - 48" ROUND TABLE WITH 4 BACKLESS CHAIR 515# - PROVIDE ONE(1) TABLE TO BE ACCESSIBLE COMPLIANT

> SEAT STRAPS: STRAPS ARE MADE OF 1/4" X11/2" CARBON STEEL FLAT BAR SEAT SUPPORT STRAPS: 3/8" X 3" STEEL FLAT BAR SOLID TABLE TOP: 14GA. STAINLESS STEEL SPUN STEEL TABLE TOP.

CENTER POST: 4" SQ. X I/8" WALL STEEL TUBING. SEAT POSTS: 21/2" SQ. X1/8" WALL STEEL TUBING.

PROVIDE EIGHT(8) "CITY VIEW" ALUMINUM PANEL UMBRELLAS - MODEL UM3091-AL - 7'-O" CANOPY ALUMINUM PANEL UMBRELLA 95# 1-1/21N SCHEDULE 40 STEEL PIPE, CENTER POLE AND 1/4 IN STEEL PLATE MOUNTING BRACKET FOR TABLE INSTALLATION AND 1/16IN PUNCHED ALUMINUM TOP PANELS AND 1 X 1/4IN STEEL FLAT BAR SUPPORTS

PROVIDE FOUR(4) "CITY VIEW" VERTICAL STRAP TRASH RECEPTACLES - MODEL CV2-2100

VERTICAL STRAPS: STRAPS ARE MADE OF 5/16" X | 1/2" CARBON STEEL FLAT BAR.

OUTSIDE SUPPORT STRAP: 1/4" X 2" STEEL FLAT BAR.

TOP RING: 5/8" DIA. SOLID STEEL ROUND BAR.

FOOT PLATES: FOOT PLATES ARE 5/16" X 1 1/2" STAINLESS STEEL. EACH PLATE HAS A 9/16" HOLE FOR MOUNTING. LID: 14 GA. SPUN STEEL DOME.

ASH INLAY: 13GA, STAINLESS STEEL ASH PAN

LINER: HIGH DENSHY POLYETHYLENE LINER WITH HANDLES

MOUNTING: RECEPTACLES ARE SECURED WITH THREE 1/2" DIA. X 4-5" LONG STAINLESS STEEL ANCHOR BOLTS

ALL COMPONENTS ARE STEEL SHOT BLASTED, PHOSPHATIZED, PREHEATED AND THEN COATED WITH A TGIC EXTERIOR RATED POWDER. COLOR SHALL BE SELECTED BY ARCHITECT FROM MANUFACTURERS STANDARD COLORS, ALL PARTS ARE FINISHED TO AN AVERAGE OF 8 TO 10 MIL THICKNESS AND FULLY CURED TO THE MANUFACTURES SPECIFICATIONS, CONTRACTOR TO COORDINATE EXACT INSTALL LOCATIONS OF BOTH CAROLISEL TABLES/SEATS AND TRASH RECEPTACLES WITH ARCHITECT IN FIELD.

PERFORATED DRAINAGE PIPE WITH FILTER SOCK

BY ADVANCED DRAINAGE SYSTEMS 1-800-821-6710 OR APPROVED EQUAL - 6" DIAMETER ADS SINGLE WALL CORRUGATED HOPE PERFORATED PIPE WITH FILTER SOCK - MODEL #06730100 - PROVIDED ALL NECESSARY CONNECTIONS/ FITTINGS FOR A COMPLETE INSTALLATION IN AREAS INDICATED ON DRAWINGS, CONTRACTOR TO PROVIDE

GEOTEXTILE FABRIC:

BY GEOTEX - 423-899-0444 OR APPROVED EQUAL - "GEOTEX 2005T" WOVEN POLYPROPYLENE GEOTEXTILE FABRIC - INSTALL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS

DIVISION '3' CONCRETE

CONCRETE MIXES: CONCRETE FOR JOB TO BE MIXED, DESIGNED, HANDLED, PROTECTED, AND CURED IN ACCORDANCE WITH PROVISIONS OF THE "SPECIFICATIONS FOR READY-MIXED STRUCTURAL CONCRETE".

FOUNDATION:

ALL FOOTINGS SHALL BEAR ON UNDISTURBED EARTH, BELOW THE LEVEL OF EXISTING FILL AND ORGANIC MATERIALS.

FOOTING ELEVATIONS ARE APPROXIMATE AND SHOULD BE FIELD ADJUSTED AS REQUIRED, BUT REQUIRE A MINIMUM DEPTH OF 3'-6" FROM FINISHED GRADE TO BOTTOM OF FOOTER.

CONCRETE SHALL BE "READY-MIXED" AND SHALL HAVE A COMPRESSIVE STRENGTH OF 4000 LBS, AT 28 DAYS, FOOTINGS 3000 PSI AT 28 DAYS. PROVIDE AIR ENTRAINMENT AT EXTERIOR SLABS AS INDICATED BELOW.

NORMAL WEIGHT CONCRETE WHICH WILL BE SUBJECT TO POTENTIALLY DESTRUCTIVE EXPOSURE SHALL BE AIR ENTRAINED PER THE

TOTAL AIR CONTENT FOR NORMAL WEIGHT CONCRETE

NOMINAL MAX. SIZE	TOTAL AIR CO	ONTENT, PERCENT
OF COARSE	SEVERE	MODERATE
AGGREGATE INCHES	<u>EXPOSURE</u>	<u>exposure</u>
3/8	7.5	6
1/2	7	5.5
3/4	6	5
1-1/2	5.5	4.5

ALLOWABLE TOLERANCE SHALL BE + 1.5%.

SLABS-ON-GRADE, PAVEMENT AND CONCRETE IN CONTINUOUS CONTACT WITH MOISTURE SHALL BE AIR ENTRAINED PER THE "SEVERE" EXPOSURE" REQUIREMENTS. OTHER EXPOSED CONCRETES MAY MEET THE "MODERATE EXPOSURE" REQUIREMENTS.

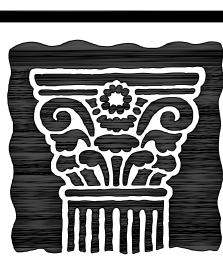
REINFORCING STEEL:

REINFORCING STEEL SHALL BE INTERMEDIATE GRADE CONFORMING TO ASTM AG15, GRADE 60. WELDED STEEL WIRE FABRIC SHALL BE PLAIN TYPE, ASTM A185, IN FLAT SHEETS. - SEE DRAWINGS FOR ADDITIONAL SPECIFICATIONS

CONCRETE SEALER:

BY BASE CORPORATION - "MASTERPROTECT HIOOO" CONCRETE PENETRATING SEALER AND WATER REPELLANT - 100% SILANE CLEAR NON-COLOR CHANGING SEALER - FOR USE ON ABOVE GRADE VERTICAL AND HORIZONTAL SURFACES - HIGH USE TRAFFIC GRADE FORMULA - INSTALL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS

GRAVEL BASE UNDER EXTERIOR CONCRETE SLABS: SEE CIVIL DRAWINGS OF ADDITIONAL DETAILS.



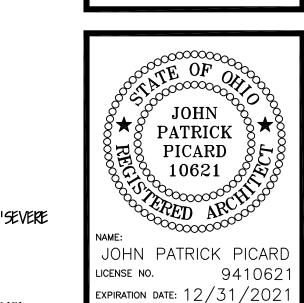
JOHN PATRICE PICARD ARCHITECT, INC

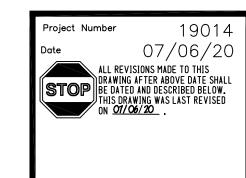
50 NORTH AVENUE NORTHEAST MASSILLON, OHIO 44646 PHONE (330) 471-9000

EMAIL:jpparchitect@yahoo.com

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EXPANSION JOINT MATERIAL

EXPANSION JOINT MATERIAL: SHALL BE "FOAMTECH" NON-CROSSLINKED POLYETHYLENE FOAM EXPANSION JOINT FILLER (ASTM D-3575) BY NMW INC, CONCRETE SOLUTIONS 1-317-891-1010 OR EQUAL. TEAR OFF STRIP, INSTALL WHERE SLABS ABUT MASONRY OR DISSIMILAR MATERIALS, AND AS INDICATED, THICKNESS THROUGHOUT TO BE 1/2" SEAL TOP OF JOINT WITH CAULKING IN ALL AREAS AND AS SHOWN/DETAILED.

PRE-CAST CONCRETE SEATING WALL:

BY POMPILI PRE-CAST CONCRETE - CONTACT: MARK MELVIN - CELL: 216- 559-1154 (BASIS OF DESIGN) - SEE DETAILS ON DRAWING A-5.1 AND A-5.2 FOR DETAILS/SPECIFICATIONS ON PRE-CAST SEATING WALL AND PLINTH BLOCKS

- SEAT WALL AND PLINTH BLOCKS SHALL HAVE AN "ACID ETCH" FINISH COLOR SHALL BE SELECTED BY THE ARCHITECT FROM MANUFACTURERS STANDARD FINISH OPTIONS - MANUFACTURER SHALL PROVIDED PHYSICAL COLOR SAMPLES TO ARCHITECT FOR SELECTION
- O ALL SEAT WALL AND PLINTH BLOCKS SHALL BE SEALED USING WATER REPELLENT SEALER "MASTER PROTECT HIOOO" PENETRATING NON-COLOR CHANGING SEALER
- SEAT WALL AND PLINTH BLOCKS SHALL INCLUDED DECORATIVE RECESSED DESIGN AS INDICATED ON DRAWINGS A-5.1 AND A-5.2 -MANUFACTURER IS WELCOMED TO PROVIDE RECOMMENDATIONS ON DECORATIVE DESIGN TO ALLOW BLOCKS TO BE FABRICATED/FORMED MORE EFFICIENTLY - ANY RECOMMENDATION SHALL BE REVIEWED WITH ARCHITECT PRIOR TO FABRICATION/BID
- PLINTH BLOCKS SHALL INCLUDE A SEPARATE REVERSE PYRAMID PRE-CAST CONCRETE PLANTER (SEE ALTERNATE #G-3) A DRAIN SHALL BE INCLUDED IN PLINTH BLOCK IF PLANTER ALTERNATE IS ACCEPTED - PLANTER SHALL BE ANCHORED TO PLINTH BLOCK PER MANUFACTURER RECOMMENDATIONS - IF PLANTER ALTERNATE IS NOT ACCEPTED. PLINTH BLOCK SHALL BE SLOPED 1/2" PER FOOT TOWARDS THE BACK OF THE PLINTH BLOCK FOR WATER DRAINAGE

ADDITIONAL APPROVED PRE-CAST CONCRETE MANUFACTURERS:

- a. USA PRECAST CONCRETE 330-854-9600 (CONTACT DAN ZERBE)
- b. LINDSAY PRE-CAST 1-800-837-7788
- c. NORWALK CONCRETE INDUSTRIES 1-800-733-3624

CONCRETE WALK FINISH: ROCK SALT: (ALTERNATE #G-6)

USE SALT CRYSTALS 1/8" TO 3/16". APPLY SALT AT A RATE OF 3 TO 5 POUNDS PER 100 SQUARE FEET. IMBED 1/2 WAY IN TO PARTIALLY SET CONCRETE, FULLY RINSE SALT AWAY AFTER CONCRETE CURES. APPLY CONCRETE SEALER AFTER CONCRETE AND SALT CAVITIES HAVE DRIED.

- THE MOST COMMON MISTAKES ARE APPLYING THE SALT UNEVENLY AND PRESSING THE SALT TOO DEEPLY INTO THE CONCRETE (OR NOT DEEPLY ENOUGH)
- FOR THE BEST EFFECTS, USE SALT CRYSTALS 1/8 TO 3/8 INCH IN SIZE AND PRESS THEM INTO THE SURFACE TO A DEPTH ABOUT HALF OF THEIR DIAMETER. AVOID PRODUCING INDENTS LARGER 1HAN I/4 INCH, BECAUSE 1HEY CAN BE A HAZARD FOR PEOPLE WEARING POINTY-HEALED SHOES.
- TO ACHIEVE THE MOST DISTINCT SALT IMPRINT, GIVE THE CONCRETE A SMOOTH FINISH BEFORE APPLYING THE SALT PARTICLES
- THE AMOUNT OF SALT TO APPLY WILL DEPEND ON THE DEGREE OF PATTERN DESIRED. FOR A LIGHT PATTERN, START AT A RATE OF ABOUT 3 POUNDS PER 100 SQUARE FEET. ADD MORE SALT-UP TO ABOUT 12 POUNDS PER SQUARE FOOT-TO ACHIEVE HEAVIER TEXTURES, SIMILAR TO TRAVERTINE.
- THE MOST IMPORTANT THING IS TO START WORKING THE SALT CRYSTALS INTO THE CONCRETE AT THE RIGHT TIME-USUALLY WHEN THE CONCRETE IS JUST BEGINNING TO SET. A GOOD TEST IS TO PRESS YOUR FINGER INTO THE SURFACE. THE CONCRETE IS AT THE RIGHT STIFFNESS WHEN THE IMPRINT DEPTH IS ABOUT I/4 INCH.
- WHEN WASHING THE SALT AWAY, REMOVE ALL TRACES TO PREVENT SURFACE DISCOLORATION, ESPECIALLY IF THE CONCRETE IS INTEGRALLY COLORED.

DON'T APPLY A SEALER UNTIL THE CONCRETE SURFACE AND THE SMALL RECESSES LEFT BEHIND BY THE SALT DRY OUT COMPLETELY.

DIVISION '4' MASONRY:

MASONRY:

GENERAL: MASONRY UNITS SHALL BE STACKED AT SITE AND PROTECTED FROM DAMAGE AND MUD STAIN. WORK TO BE DONE BY SKILLED MASONS EXPERIENCED IN THE VARIOUS TYPES OF MASONRY WORK. PROVIDE EXPANSION JOINTS AND CONTROL JOINTS, THROUGHOUT, LOCATED AND FORMED AS RECOMMENDED BY THE INTERNATIONAL MASONRY INSTITUTE OR THE PORTLAND CEMENT ASSOCIATION.

ALL REQUIRED CUTTING OF ALL MASONRY UNITS SHALL BE DONE WITH POWER EQUIPMENT WHICH PRODUCES TRUE EDGES FREE OF CHIPPING AND UNDAMAGED SUPFACES. ALL HEALTH AND SAFETY PRECAUTIONS MUST BE TAKEN WHEN CUTTING MASONRY MATERIALS.

ALL MATERIALS SHALL BE DELIVERED. STORED AND HANDLED SO AS TO PREVENT THE INCLUSION OF FOREIGN MATERIALS AND THE DAMAGE OF MATERIALS BY WATER OR BY BREAKAGE, PACKAGED MATERIALS SHALL BE DELIVERED AND STORED IN THEIR ORIGINAL PACKAGES UNTIL READY FOR USE.

ACCESSIBLE BRICK PAVERS: BY BELDEN BRICK COMPANY (LOCAL REPRESENTATIVE WES SIMA 330-456-0031) - BELDEN BRICK CITY LINE WITH CHAMFERED EDGE ADA PAVER - COLOR SHALL BE "WHEATFIELD"

MASONRY REPOINTING:

RAKE OUT MORTAR FROM JOINTS TO DEPTHS EQUAL TO 2-1/2 TIMES THEIR WIDTHS BUT NOT LESS THAN 1/2 INCH NOR LESS THAN THAT REQUIRED TO EXPOSE SOUND. UNWEATHERED MORTAR.

REMOVE MORTAR FROM MASONRY SURFACES WITHIN RAKED-OUT JOINTS TO PROVIDE REVEALS WITH SQUARE BACKS AND TO EXPOSE MASONRY FOR CONTACT WITH POINTING MORTAR. BRUSH, VACUUM OR FLUSH JOINTS TO REMOVE DIRT AND LOOSE DEBRIS.

DO NOT SPALL EDGES OF MASONRY UNITS OR WIDEN JOINTS. REPLACE DAMAGED MASONRY UNITS.

CUT OUT OLD MORTAR BY HAND WITH A CHISEL AND MALLET, UNLESS OTHERWISE INDICATED.

DO NOTUSE POWER-OPERATED ROTARY HAND SAWS AND GRINDERS UNLESS SPECIFIC ARCHITECT'S WRITTEN APPROVAL IS OBTAINED BASED ON SUBMISSION BY CONTRACTOR OF A SATISFACTORY QUALITY CONTROL PROGRAM AND DEMONSTRATED ABILITY OF OPERATORS TO USE TOOLS WITHOUT DAMAGING MASONRY. QUALITY CONTROL PROGRAM SHALL INCLUDE PROVISIONS FOR SUPERVISING PERFORMANCE AND PREVENTING DAMAGE DUE TO WORKER FATIGUE.

POINTING JOINTS:

RINSE MASONRY JOINT SURFACES WITH WATER TO REMOVE DUST AND MORTAR PARTICLES. TIME THE RISING APPLICATION SO THAT AT THE TIME OF POINTING EXCESS WATER HAS EVAPORATED OR RUN OFF AND JOINT SURFACES AND DAMP BUT FREE OF STANDING WATER.

APPLY THE FIRST LAYER OF POINTING MORTAR TO AREAS WHERE EXISTING MORTAR WAS REMOVED TO DEPTHS GREATER THAN SURROUNDING AREAS. APPLY IN LAYERS NOT GREATER THAN 3/8" UNTIL A UNIFORM DEPTH IS FORMED. COMPACT EACH LAYER THOROUGHLY AND ALLOW IT TO BECOME THUMBPRINT HARD BEFORE APPLYING THE NEXT LAYER.

AFTER JOINTS HAVE BEEN FILLED TO A UNIFORM DEPTH. PLACE REMAINING POINTING MORTAR IN THREE LAYERS WITH EACH OF FIRST AND SECOND LAYERS FILLING APPROXIMATELY TWO FIFTHS OF JOINT DEPTH AND THIRD LAYER AND REMAINING ONE FIFTH. FULLY COMPACT EACH LAYER AND ALLOW TO BECOME THUMBPRINT HARD BEFORE APPLYING NEXT LAYER. WHERE EXISTING BRICKS HAVE ROUNDED EDGES RECESS FINAL LAYER SLIGHTLY FROM FACE. TAKE CARE NOT TO SPREAD MORTAR OVER EDGES ONTO EXPOSED MASONRY SURFACES, OR TO FEATHEREDGE MORTAR.

WHEN MORTAR IS THUMBPRINT HARD, TOOL JOINTS TO MATCH ORIGINAL APPEARANCE OF JOINTS, UNLESS OTHERWISE INDICATED. REMOVE EXCESS MORTAR FROM EDGE OF JOINT BY BRUSHING.

CURE MORTAR BY MAINTAINING IN A DAMP CONDITION FOR NOT LESS THAN 72 HOURS

WHERE REPOINTING WORK PRECEDES CLEANING OF EXISTING MASONRY, ALLOW MORTAR TO HARDEN NOT LESS THAN 30 DAYS BEFORE BEGINNING CLEANING WORK.

AFTER MORTAR HAS FULLY HARDENED, THOROUGHLY CLEAN EXPOSED MASONRY SURFACES OF EXCESS MORTAR AND FOREIGN MATTER USING STIFF NYLON OR BRISTLE BRUSHES AND CLEAN WATER, WHICH IS SPRAY APPLIED AT A LOW PRESSURE,

USING METAL SCRAPERS OR BRUSHES IS NOT PERMITTED.

USING ACID OR ALKALI CLEANING AGENTS IS NOT PERMITTED.

DIVISION '5' METALS:

GALVANIZED PIPE HANDRAIL FABRICATION:

PIPE - STANDARD PIPE IN SIZE(S) NOTED ON DRAWINGS AND FOLLOWING ASTM A 53/A53M GRADE B HOT-DIPPED GALVANIZED PIPE WELDING MATERIALS - AWS DI.I/ DI.IM - IN TYPE REQUIRED FOR MATERIALS BEING WELDED

FABRICATE ITEMS WITH JOINTS TIGHTLY FITTED - CONTINUOUS ALL AROUND WELDS - GRIND WELDS FLUSH AND SMOOTH WITH ADJACENT FINISH SURFACE

STAINLESS STEEL CABLE & RAILING SYSTEM:

BY 5C&R STAINLESS CABLE AND RAILING - 1-888-686-7245 - OR APPROVED EQUAL - RAILING SYSTEMS SHALL INCLUDED DECK MOUNT 42" TALL ENGINEERED ALUMINUM POSTS WITH ALUMINUM RECTANGILLAR TOP RAILS AND 3/16" DIAMETER IXI9 STAINLESS STEEL GRADE 316L ELECTROPOLISHED CABLE - HANDRAILS SHALL BE INSTALLED AS INDICATED ON PLANS - PROVIDE WITH THRU-POST HARDWARE AND ALL ASSOCIATED COMPONENTS FOR A COMPLETE INSTALLATION - INSTALL IN STRICT ACCORDANCE WITH MANUFACTURES INSTRUCTIONS - COLOR SHALL BE SELECTED BY ARCHITECT PER MANUFACTURERS STANDARD COLORS

RAILING SYSTEM SHALL BE PRE-ENGINEERED. PRE-MANUFACTURED AND ASSEMBLED ON SITE, THE PROPOSED RAILING SYSTEM SHALL BE DESIGNED AND FURNISHED BY A RAILING MANUFACTURER, THE RAILING SYSTEM SHALL BE DESIGNED BY THE MANUFACTURER IN STRICT ACCORDANCE WITH ALL BUILDING CODES AND INDUSTRY STANDARDS ON THE INTENT/SCOPE OF WORK INDICATED. MANUFACTURER TO SUBMIT SHOP DRAWINGS TO ARCHITECT, ALL BEARING A REGISTERED ENGINEERS/ARCHITECT SEAL OF APPROVAL.

SAFETY/BARRIER CHAIN:

1/4" PROOF COIL WELDED CHAIN WITH HOT GALVANIZED FINISH, CONTRACTOR SHALL PROVIDE ALL EYE BOLTS, CHAIN QUICK LINKS, ROUND EYE SWIVEL SNAP, ETC. REQUIRED FOR A COMPLETE INSTALLATION. - PROVIDE WITH 5"XI2" PLASTIC "CALITION" SIGNAGE - SEE DRAWING A-4.1 FOR ADDITIONAL DETAILS.

DIVISION '7' THERMAL / MOISTURE PROTECTION:

CAULKING AND JOINT SEALANTS:

ELASTOMERIC CALLKING AND JOINT SEALANTS SHALL PROVIDE AND MAINTAIN WATERTIGHT AND AIRTIGHT CONTINUOUS SEALS WITHOUT CAUSING STAINING OR DETERIORATION OF JOINT SUBSTRATES. JOINTS SHALL BE CLEANED, PREPARED AND THEN THESE PRODUCTS SHALL BE NEATLY INSTALLED BY AN EXPERIENCED PROFESSIONAL INSTALLER PER MANUFACTURER'S INSTRUCTIONS. COLORS SHALL BE SELECTED FROM MANUFACTURER'S STANDARD COLOR SELECTION.

BACKER ROD/ BOND BREAKING TAPE:

CLOSED CELL POLYETHYLENE FOAM, NON-ABSORBENT TO LIQUID, WATER AND GAS, NON-OUTGASSING

IN UN-RUPTURED STATE. PROPRIETARY, RETICULATED, CLOSED CELL POLYMERIC FOAM, NON-OUT GASSING WITH A DENSITY OF 2.5 PCF AND TENSILE STRENGTH OF 35 PSI PER ASTM D-1623 WITH WATER ABSORPTION LESS THAN O.O2 GMS/CC PER ASTM C-1083.

TREMCO DYMONIC 1-800-321-7906, OR EQUAL BY SONNEBORN SONOLASTIC NP-1 OR PERCORA DYNATROL II 1T-002306, TYPE 11, CLASS A.

CAULKING:

SILICONIZED ACRYLIC LATEX SEALANT, TREMCO TREMFLEX 834 1-800-321-7906.

RUBBER SEALANT:

GENERAL PURPOSES BLEND OF BUTYL RUBBER AND POLYISOBUTANE TO FORM AN ECONOMICAL FLEXIBLE SEALANT. TREMCO BUTYL SEALANT 1-800-321-7906.

JOINT SEALANT:

SILICONE BASED (NO PRIMER REQUIRED, NON-PAINTABLE) DOW CORNING 790 BUILDING SEALANT, PRODUCED BY DOW CORNING, MIDLAND, MICHIGAN, PHONE: (989) 496-6000.

RESIDUAL SEALANT OR RESIDUE MUST BE REMOVED BY WIRE BRUSH ADHESION, RESIDUAL DUST MUST BE REMOVED BY COMPRESSED AIR OR BRISTLE BRUSH. TO ENSUE GOOD SEALANT BONDING SURFACE, CARE MUST BE TAKEN TO PREVENT SEALANT COATING APPLICATION TO ANY JOINT SURFACES BY EITHER MASKING OR SHALLOW PLACEMENT OF BACKER ROD. COLOR IS TO BE SELECTED BY ARCHITECT. INSTALLATION SHALL BE IN STRICT ACCORDANCE TO MANUFACTURERS RECOMMENDATIONS.

DIVISION 'IO' SPECIALITIES:

PRE-ENGINEERED BAND SHELTER:

BY ICON SHELTER SYSTEM - LOCAL REPRESENTATIVE TAYLOR KOLANKO 330-206-5453 (BASIS OF DESIGN) - SEE DRAWING A-4.1, A-4.2, AND A-4.3 AND BELOW FOR ADDITIONAL DETAILS.

ADDITIONAL APPROVED BAND SHELTER MANUFACTURERS:

- a. POLIGON BY PORTER CORPORATION 616-399-1963
- CEDAR FOREST PRODUCTS 1-800-552-9495
- c. SUPERIOR SHELTER 1-866-341-4364
- 40'-0" X 20'-0" TAPERED BARREL VAULT STEEL STRUCTURE WITH 2X6 TONGUE AND AROOVE WOOD DECK PER MANUFACTURER WITH FACTOR APPLIED EXTERIOR OIL BASED SATIN FINISH/SEALER - 24 GALIGE "MEGA RIB" 36" METAL ROOF PANEL OVER TONGLE AND GROOVE CURVED ROOF DECK - PROVIDE WITH MINIMUM 26 GAUGE MATCHING TRIM COMPONENTS AND FASTENERS - ROOF PANEL COLOR SHALL BE SELECTED BY ARCHITECT FROM MANUFACTURES STANDARD COLORS - SHELTER FRAME/STRUCTURE SHALL BE BE FINISHED WITH "E-COAT/POWDER COAT" FINISH - FRAME COLOR SHALL BE SELECTED BY ARCHITECT FROM MANUFACTURES STANDARD COLORS
- PRE-ENGINEERED SHELTER FRAMING TO BE DESIGNED BY MANUFACTURER IN STRICT ACCORDANCE WITH ALL LOCAL BUILDING CODES AND INDUSTRY STANDARDS BASED ON SPANS AND LOADS FOR THE REGION OF WORK. SUBMIT SHOP DRAWINGS TO THE ARCHITECT AND BUILDING DEPARTMENT BEARING AN ENGINEER'S STAMP FOR APPROVAL, INCLUDE METHOD OF TEMPORARY BRACING DURING CONSTRUCTION, ALL BRACING AND BRIDGING MUST BE INSTALLED AS STRUCTURAL SYSTEM AND FRAMING ARE ERECTED, ALL COMPONENTS SHALL TO BE ANCHORED IN ACCORDANCE TO OHIO BUILDING CODE REQUIREMENTS.
- SHELTER SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED AND ASSEMBLED ON SITE. THE PROPOSED STRUCTURE SHALL BE DESIGNED AND FURNISHED BY A PRE-ENGINEERED SHELTER MANUFACTURER, THE PRE-ENGINEERED SHELTER SHALL BE DESIGNED BY MANUFACTURER IN STRICT ACCORDANCE WITH ALL BUILDING CODES AND INDUSTRY STANDARDS ON THE INTENT/SCOPE OF WORK INDICATED. MANUFACTURER TO SUBMIT SIX(6) SETS OF SHOP DRAWINGS TO ARCHITECT, ALL BEARING OHIO REGISTERED ENGINEERS/ARCHITECT SEAL OF APPROVAL
- SHELTER MANUFACTURER SHALL INCLUDE ENGINEERING AND DESIGN STRUCTURE TO SUPPORT ADDITIONAL LOADS FOR SOUND SYSTEM EQUIPMENT AS INDICATED ON DRAWING A-4.2. CONDUIT/RACEWAYS SHALL BE PROVIDED BY PRE-ENGINEERED BAND SHELTER MANUFACTURER AND SHALL BE PROVIDED CONCEALED WITHIN STRUCTURE
- O ALL LIGHT FIXTURES CONDUIT/ RACEWAYS SHALL BE PROVIDED BY PRE-ENGINEERED BAND SHELTER MANUFACTURER AND SHALL BE PROVIDED CONCEALED WITHIN STRUCTURE - SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE PLACEMENT (TYPICAL 4 FIXTURES)
- ALL RECEPTACLE CONDUIT/RACEWAYS SHALL BE PROVIDED BY PRE-ENGINEERED BAND SHELTER MANUFACTURER AND SHALL BE PROVIDED WITHIN STRUCTURE BY PRE-ENGINEERED BAND SHELTER MANUFACTURER - SEE ELECTRICAL DRAWINGS FOR RECEPTACLE PLACEMENT (TYPICAL 8 RECEPTACLES)
- ALL EXPOSED FASTENERS SHALL BE PAINTED/FINISHED TO MATCH PRE-FINISHED STRUCTURE
- EYE BOLTS SHALL BE WELDED TO THE STRUCTURE AT ± 3'-O'' EVENLY SPACED ACROSS FRONT STRUCTURAL MEMBER FOR SECURING OF SIGNS, BANNERS, ETC. SEE DETAIL '2' ON DRAWING A-4.2 FOR ADDITIONAL DETAILS - EYE BOLTS SHALL BE FINISHED TO MATCH STRUCTURE
- SEE DRAWING T-1 FOR BAND SHELTER DESIGN LOADS
- PROVIDE PRE-FINISHED GLITTERS TO MATCH STRUCTURE SEE DRAWING A-4.2 FOR GLITTER SIZE AND LOCATION

OLITOOOR BOTTLE WATER FILLER: (ALTERNATE #G-I)

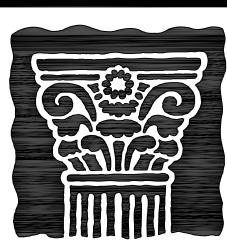
BY ELKAY - 1-630-574-8484 OR APPROVED EQUAL - OLIDOOR "EZH2O" BOTTLE FILLING STATION PEDESTAL - NON-FILTERED AND NON REFRIGERATED - 316 STAINLESS LAMINAR FLOW, HEAVY DUTY VANDAL RESISTANT ADA AND ICC AIT7.1 CONSTRUCTION WITH MECHANICAL FRONT BUBBLER BUTTON ACTIVATION - PROVIDE WITH OPTIONAL DIRECT BURY "4400 SERIES" FOUNTAIN ADAPTER - COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURERS STANDARD COLORS - SEE DETAIL '8' ON DRAWING A-5.3 FOR ADDITIONAL DETAILS

STAINLESS STEEL RAISED LETTERS: (ALTERNATE #G-7)

±24" TALL X 1" THICK STAINLESS STEEL RAISED LETTERS OR SIMILAR - ALLOY C3O4 (18/8 STAINLESS) CONSTRUCTION - SURFACE/STUD MOUNT INSTALLATION, PROVIDE WITH BRUSHED FINISH - PROVIDE SHOP DRAWING FOR REVIEW AND APPROVAL BY ARCHITECT.

OWL SCARECROW: (TYPICAL 2)

DALEN GREAT HORNED OWL SCARECROW BIRD REPELLANT DECOY - DALEN'S GREAT HORNED OWL IS BLOW MODLED AND HAND PAINTED - MADE IN THE USA - LOWES HOME IMPROVEMENT ITEM #125865 (MODEL #OW) - EACH 16" TALL MOUNTED ON GALVANIZED CLIP ANGLE (SEE DETAIL '6' ON DRAWING A-4.2)

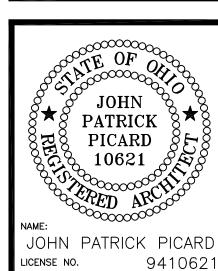


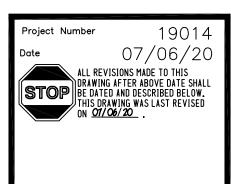
JOHN PATRICE PICARD ARCHITECT, INC O NORTH AVENUE NORTHEAST

MASSILLON, OHIO 44646 PHONE (330) 471-9000 EMAIL:jpparchitect@yahoo.com

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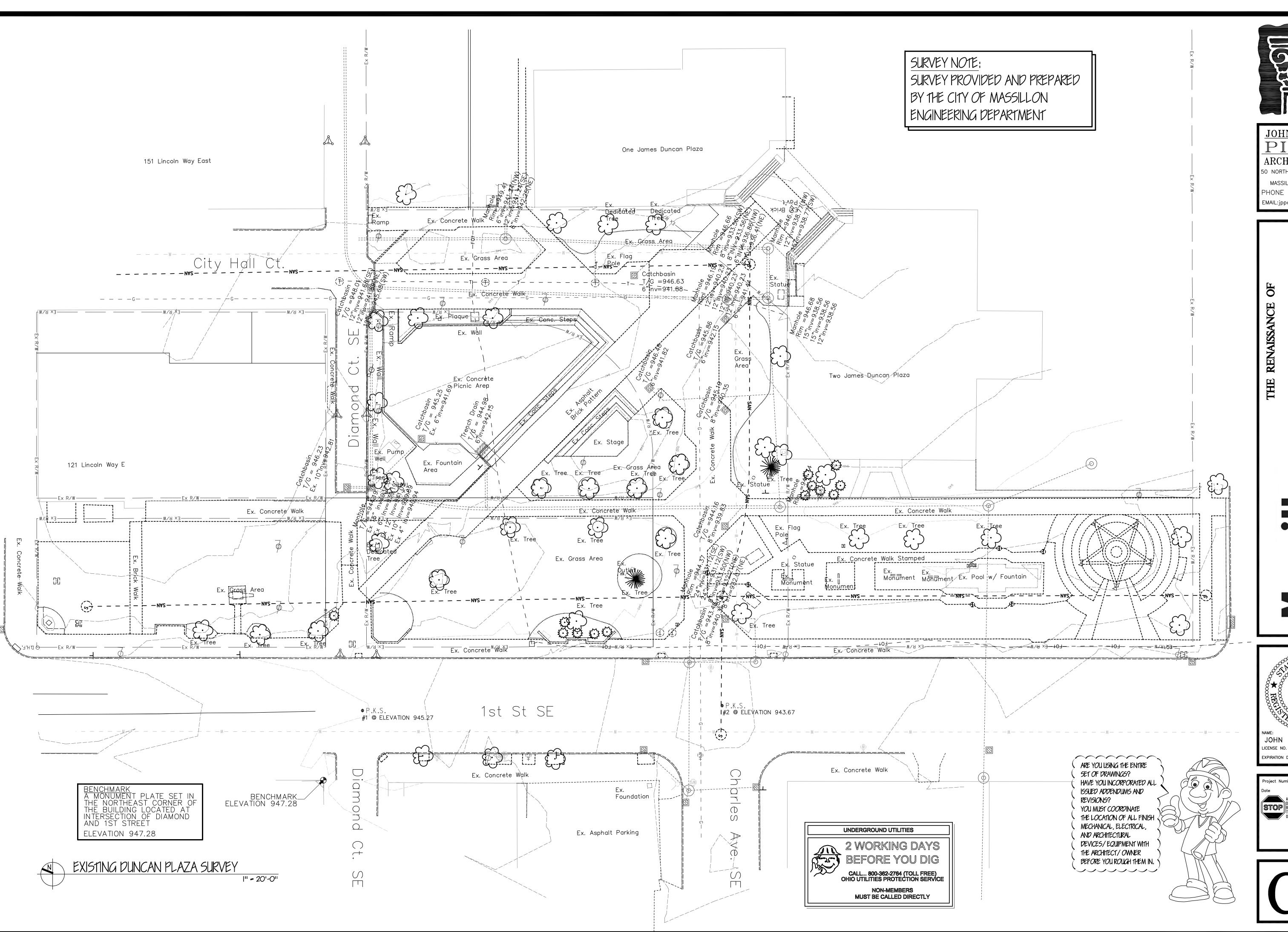
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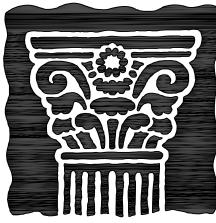




expiration date: 12/31/2021

 $\sim\sim\sim\sim$ ARE YOU USING THE ENTIRE SET OF DRAWINGS? HAVE YOU INCORPORATED ALL ISSUED ADDENDUMS AND REVISIONS? YOU MUST COORDINATE THE LOCATION OF ALL FINISH (MECHANICAL, ELECTRICAL, AND ARCHITECTURAL DEVICES/EQUIPMENT WITH THE ARCHITECT/OWNER BEFORE YOU ROUGH THEM IN. \





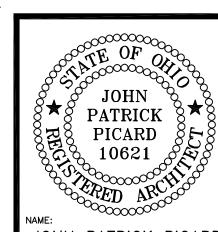
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ARCHITECT, INC

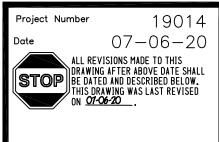
50 NORTH AVENUE NORTHEAST SUITE 102
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PHONE (330) 471-9000
EMAIL:jpparchitect@yahoo.com

:jpparchitect@yahoo.co

ICAN PLAZA



JOHN PATRICK PICARD LICENSE NO. 9410621 EXPIRATION DATE: 12/31/2021



C0.1

BENCHMARK

MONUMENT PLATE SET IN THE

ELEV. = 947.28

NE CORNER OF THE BUILDING

LOCATED AT INTERSECTION OF

DIAMOND AND 1ST STREET.

PIPE	SIZE	*TYPE	**LENGTH	GRADE	INVERT IN	INVERT OUT			
P1	8"	В	±42'	1.00%	941.86	941.44			
P2	8"	В	±75'	1.00%	941.44	940.69			
РЗ	8"	В	±37'	1.03%	940.69	940.31			
P4	6"	В	±4'	1.00%	941.02	940.98			
P5	6"	В	±17'	1.00%	940.00	939.83			
P6	6"	В	±24'	1.00%	940.59	940.35			
P7	6"	В	±36'	1.00%	942.18	941.82			
P8	6"	В	±9'	0.67%	941.75	941.69			
*!!SE COR	RUGATED PO	YETHYLENE	SMOOTH LINE	D PIPF (707	33) POLYVIN	IYI CHLORIDE			

*USE CORRUGATED POLYETHYLENE SMOOTH LINED PIPE (707.33), POLYVINYL CHLORIDE SOLID WALL PIPE (707.45) OR APPROVED EQUAL.

TYPE 'B' PIPE IS FOR UNDER PAVEMENT. REFER TO TYPICAL TRENCH DETAILS ON SHEET C4.2 FOR BACKFILL REQUIREMENTS.

**CONFIRM ALL REQUIRED LENGTHS IN FIELD BEFORE PURCHASING MATERIALS.

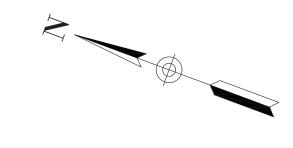
 $\sim\sim\sim$ ARE YOU USING THE ENTIRE SET OF DRAWINGS? HAVE YOU INCORPORATED AL ISSUED ADDENDUMS AND REVISIONS? YOU MUST COORDINATE THE LOCATION OF ALL FINISH. MECHANICAL, ELECTRICAL, AND ARCHITECTURAL DEVICES/EQUIPMENT WITH THE ARCHITECT/OWNER BEFORE YOU ROUGH THEM IN.





JOHN PATRICI ARCHITECT, INC O NORTH AVENUE NORTHEAST SUITE 102 MASSILLON, OHIO 44646

PHONE (330) 471-9000 EMAIL:jpparchitect@yahoo.con



SITE DATA

ADDRESS: ONE JAMES DUNCAN

AREA OF SITE TO UNDERGO EXCAVATION: 0.99 AC.

PRE-CONSTRUCTION

IMPERVIOUS AREA: 0.69

POST-CONSTRUCTION

0.67 IMPERVIOUS AREA:

PROPOSED USE: Park and recreation area

<u>NOTES</u>

- 1. SURVEY SUPPLIED BY THE CITY OF MASSILLON.
- 2. CONTRACTOR TO VERIFY EXISTING STORM STRUCTURE CONDITION & ELEVATIONS BEFORE ORDERING MATERIAL.
- 3. MAKE MINOR ADJUSTMENTS. AS NEEDED AROUND ALL STRUCTURES TO MAINTAIN POSITIVE DRAINAGE & THAT THE TOP OF CASTING IS FLUSH WITH SURROUNDING PAVEMENT.

LEGEND

REINFORCED CONCRETE WALK (SEE

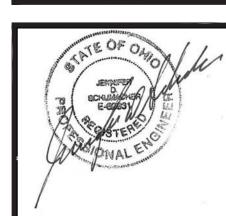
DETAIL ON SHEET C4.2) COMBINED CURB & WALK (SEE DETAIL ON SHEET C4.2)



PAVEMENT RESTORATION (SEE DETAIL C4.3)

SCALE: 1 INCH = 20'





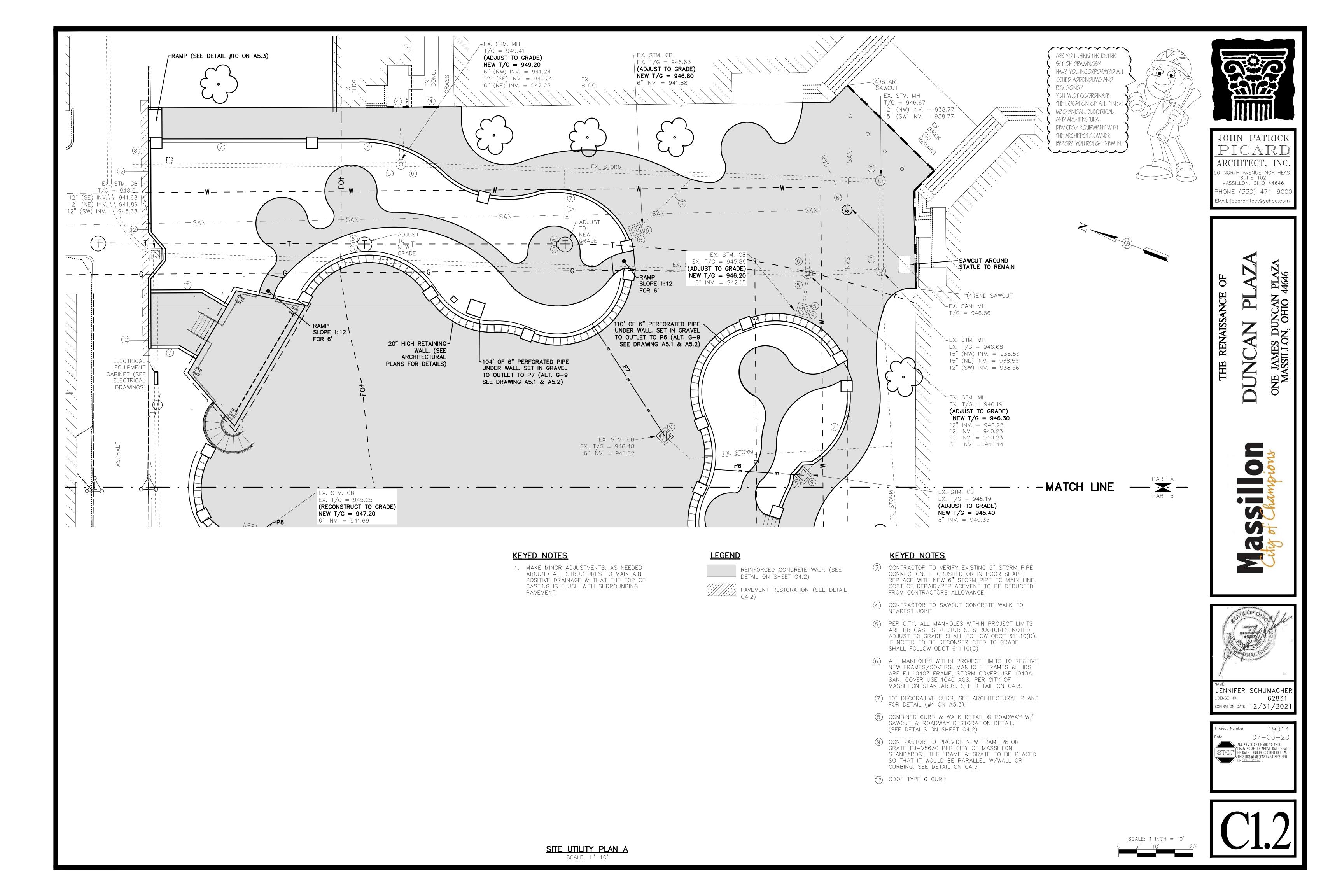
JENNIFER SCHUMACHE 62831 LICENSE NO. EXPIRATION DATE: 12/31/202

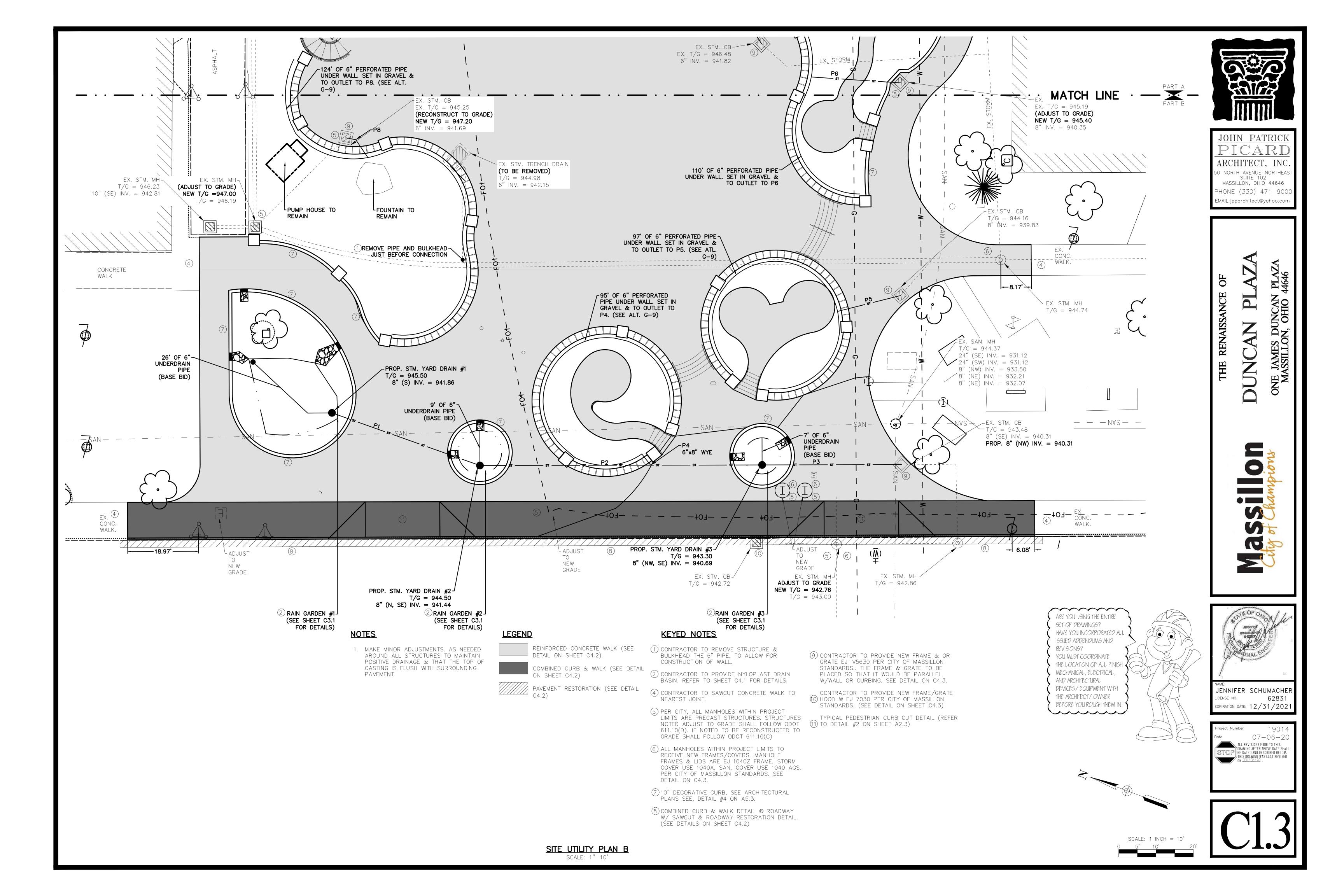


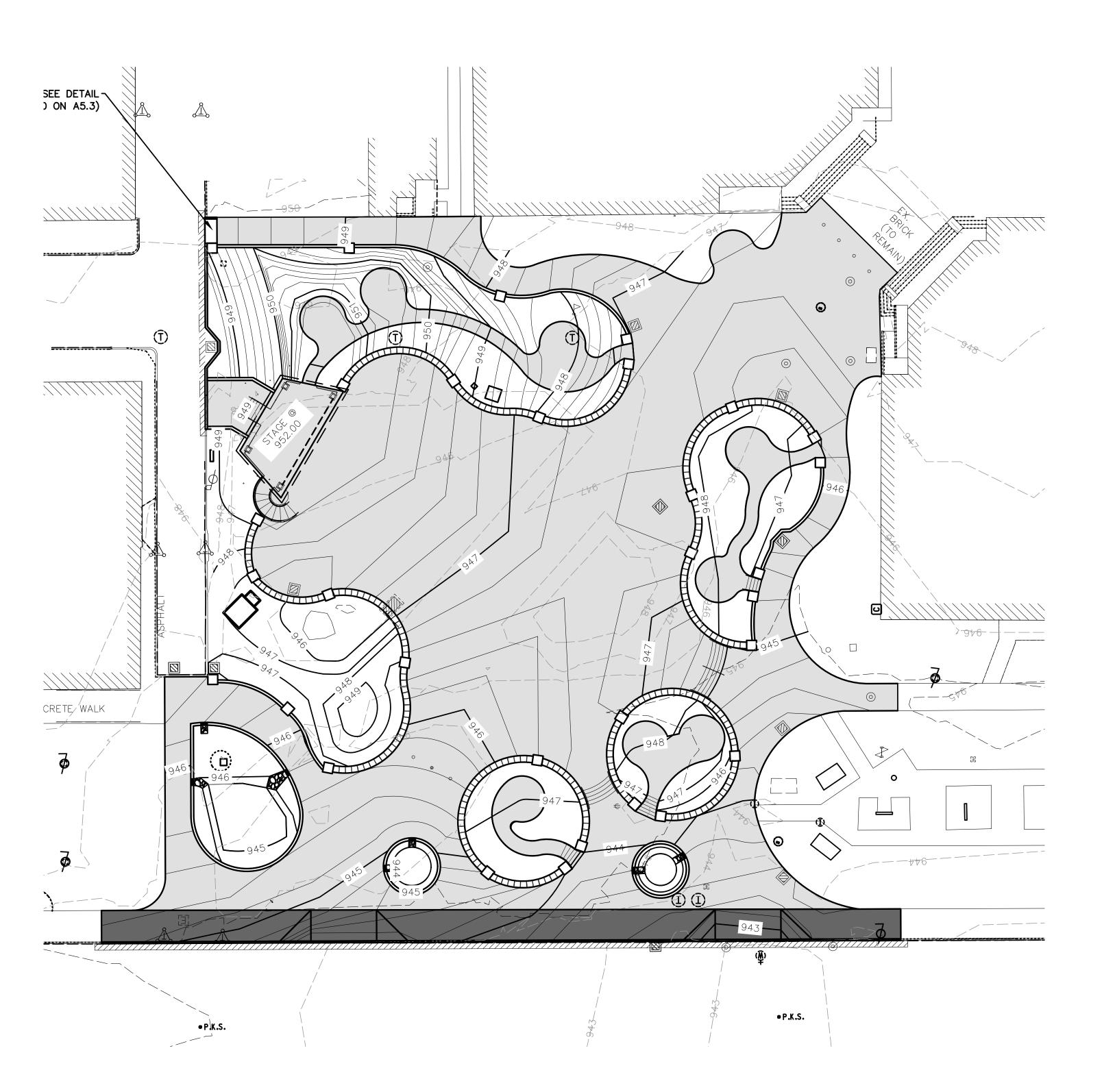


OVERALL SITE UTILITY PLAN

SCALE: 1"=20"

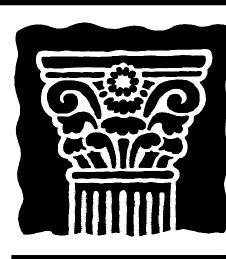






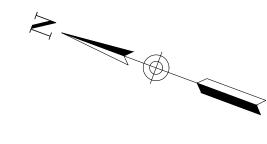
 \sim ARE YOU USING THE ENTIRE SET OF DRAWINGS? HAVE YOU INCORPORATED AL ISSUED ADDENDUMS AND REVISIONS? YOU MUST COORDINATE THE LOCATION OF ALL FINISH , MECHANICAL, ELECTRICAL, AND ARCHITECTURAL DEVICES/EQUIPMENT WITH THE ARCHITECT/OWNER BEFORE YOU ROUGH THEM IN.

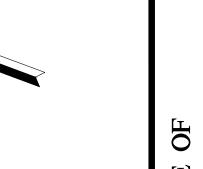




JOHN PATRICE ARCHITECT, INC

50 NORTH AVENUE NORTHEAST SUITE 102 MASSILLON, OHIO 44646 PHONE (330) 471-900 ¹ EMAIL:jpparchitect@yahoo.com



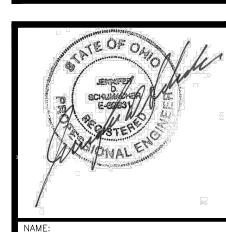


<u>NOTES</u>

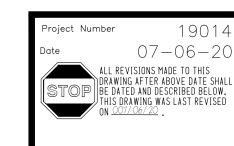
- GRADE LINES SHOWN ARE IN 0.2 FOOT INCREMENTS.
- MAKE MINOR ADJUSTMENTS. AS NEEDED AROUND ALL STRUCTURES TO MAINTAIN POSITIVE DRAINAGE & THAT THE TOP OF CASTING IS FLUSH WITH SURROUNDING PAVEMENT.



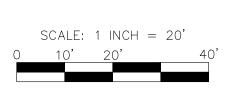


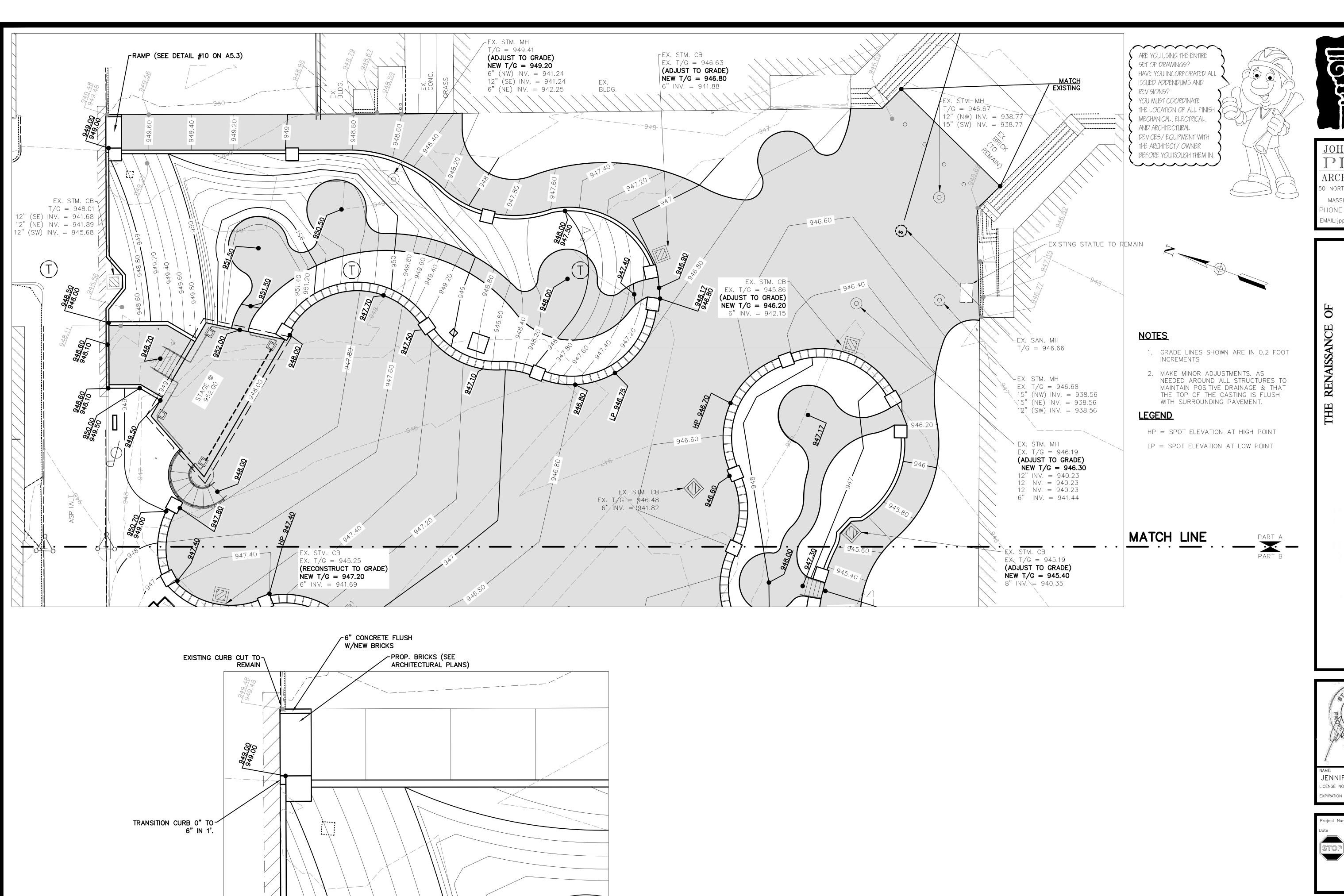


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SITE GRADING PLAN A

SCALE: 1"=10"

JOHN PATRICK
PICARD
ARCHITECT, INC

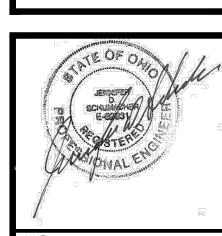
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City of Champions

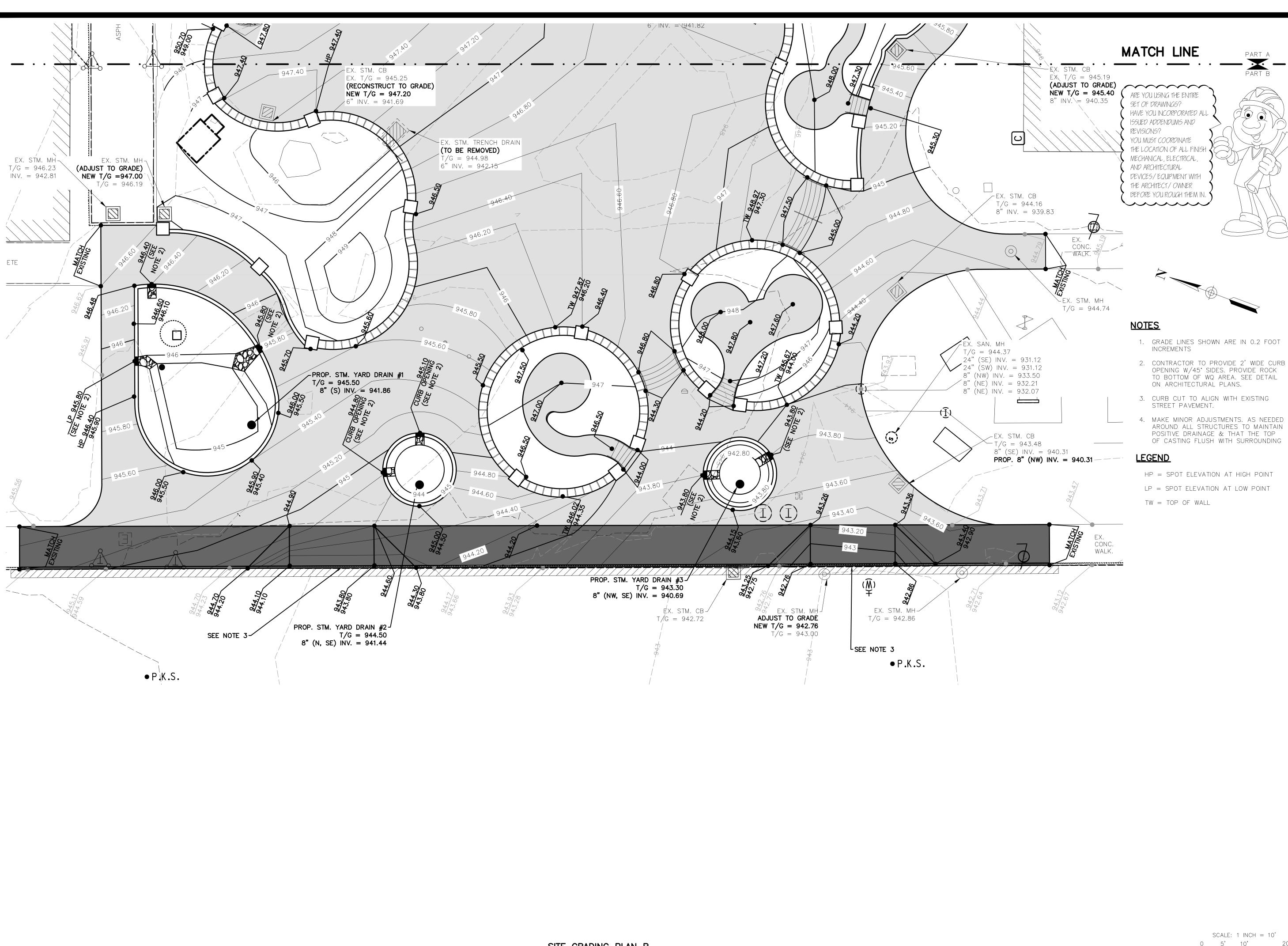


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C2.2

SCALE: 1 INCH = 10'



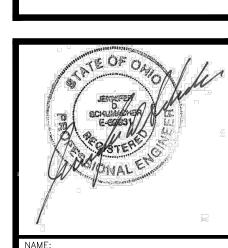


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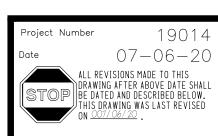
PHONE (330) 471-900 EMAIL:jpparchitect@yahoo.com

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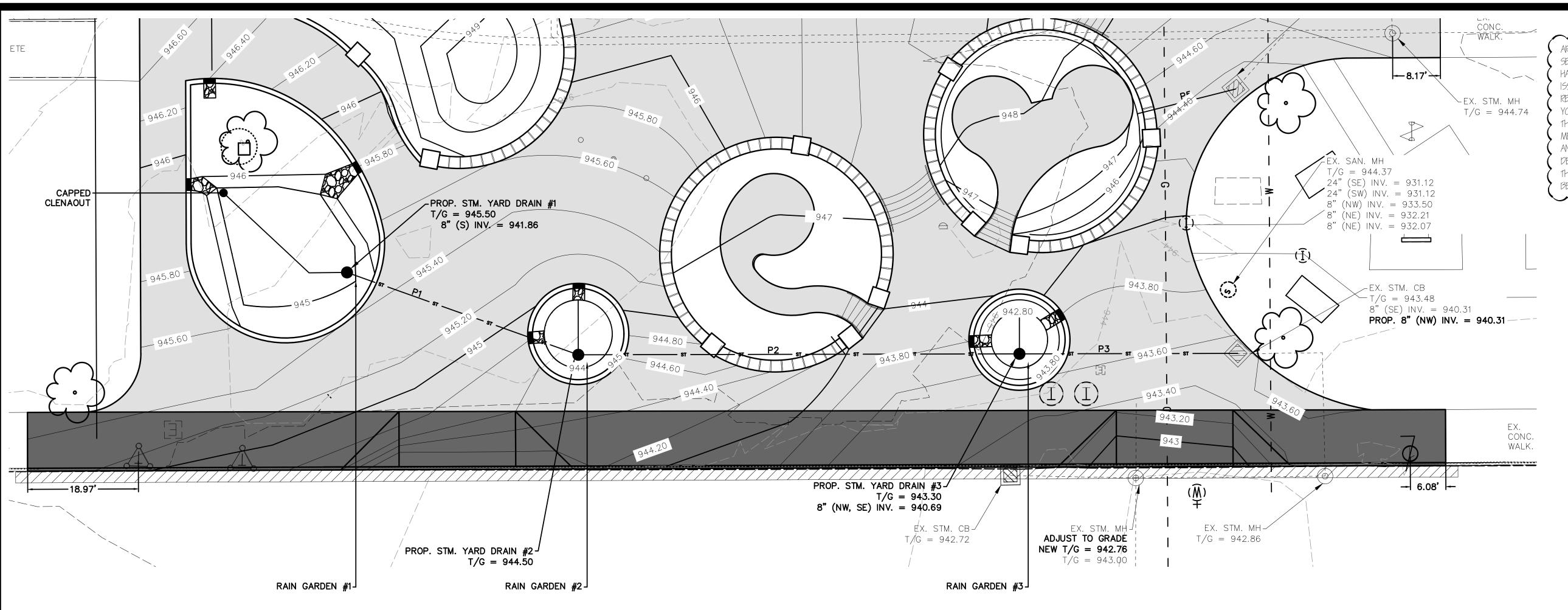
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JENNIFER SCHUMACHE 62831 LICENSE NO. expiration date: 12/31/202

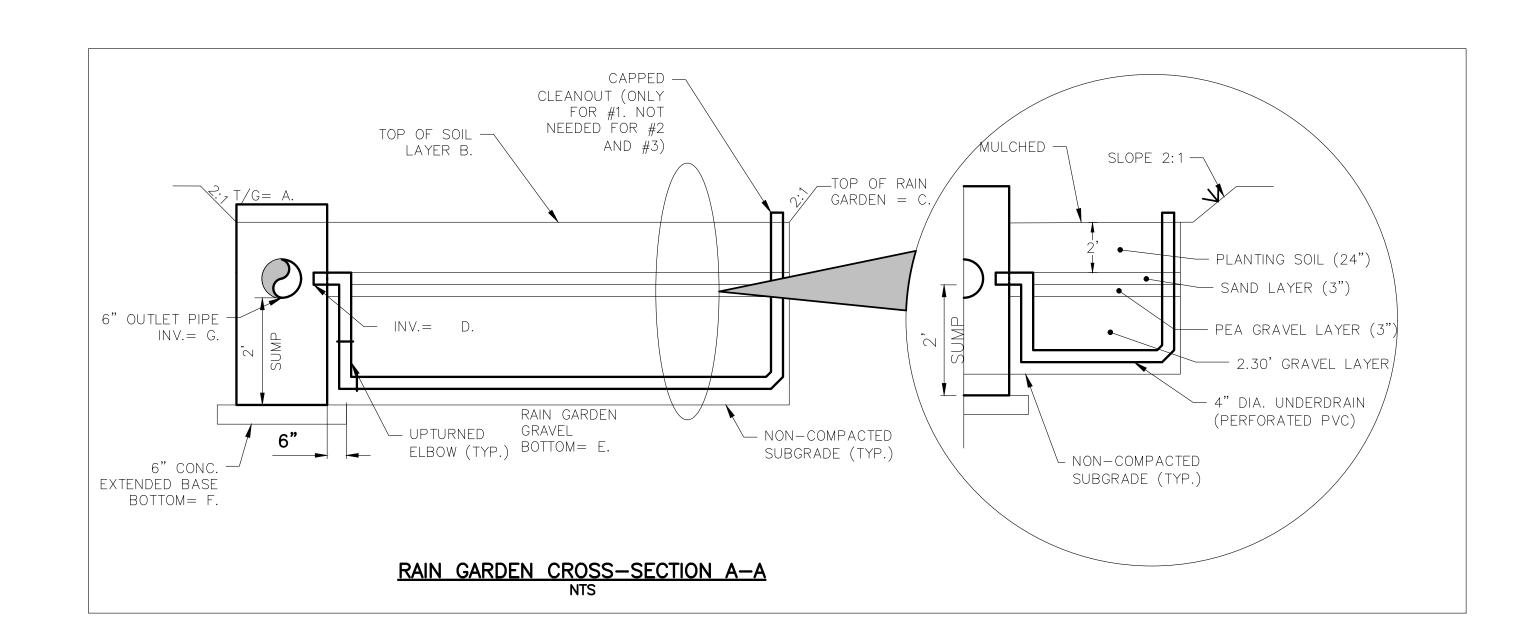


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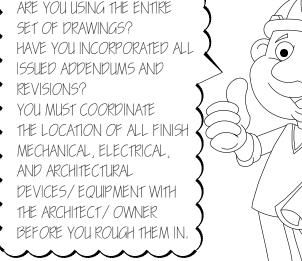


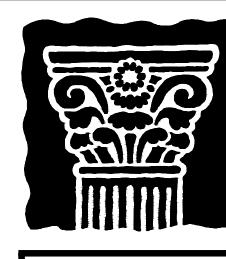
RAIN GARDEN CHART

RAIN GARDEN #	А	В	С	D	Е	F	G
1	945.50	945.00	946.00	942.19	940.20	941.69	941.86
2	944.50	944.00	945.00	941.77	939.20	941.27	941.44
3	943.30	942.80	943.80	941.02	938.00	940.52	940.69



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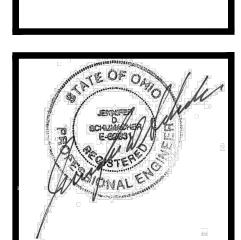
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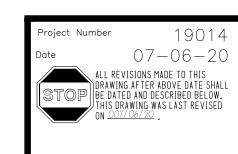
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RENAISSANCE

O



JENNIFER SCHUMACHE 62831 LICENSE NO. EXPIRATION DATE: 12/31/2021



SCALE: 1 INCH = 10'

SPECIFICATIONS:

MULCH BED W/WATER QUALITY PLANTS (SEE LANDSCAPE PLAN ON DRAWING A3.2)

RAIN GARDEN SOIL MIX/PLANTING SOIL - HAVING FOLLOWING CHARACTERISTICS: -TEXTURE CLASS: LOAMY SAND; HAVING NO LESS THAN 80% SAND AND NO MORE THAN 10% CLAY (CONSIDERING THE MINERAL FRACTION OF THE SOIL). -pH RANGE: 5.2-8.0 -SOLUBLE SALTS: 500 PPM MAX.

-DECOMPOSED ORGANIC MATTER: 3-5% BY WEIGHT -PHOSPHORUS: BETWEEN 10-30 PPM AS DETERMINED BY THE MEHLICH III TEST. -SAND ADDED SHALL BE CLEAN AND MEET ASTM C-33 WITH A

GRAIN SIZE OF 0.02-0.04 INCHES. SAND LAYER - CLEAN MEDIUM CONCRETE SAND (ASTM C-33)

PEA GRAVEL - #8 OR #78 STONE

GRAVEL LAYER - #57 WASHED STONE

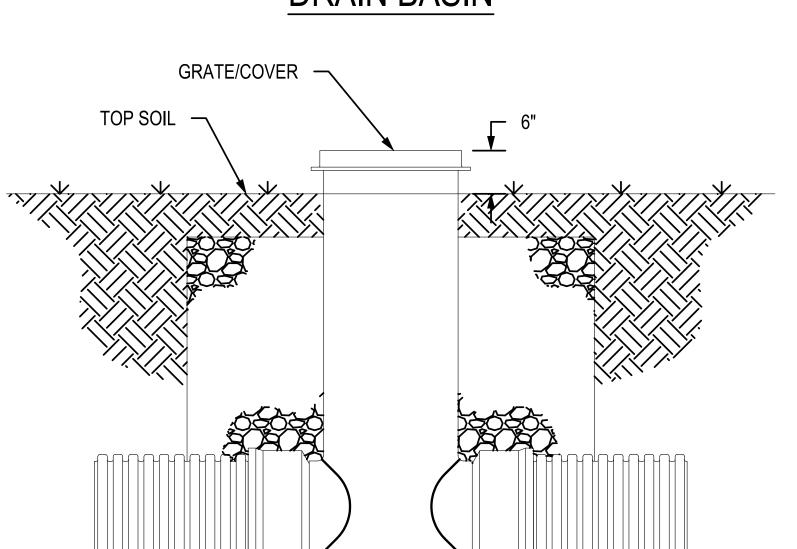
COMPACTION - PLANTING SOIL SHALL BE PLACED IN 12" LIFTS AND LIGHTLY SETTLED BY GENTLY SOAKING WITH WATER TO PROMOTE SETTLING. PLANTING SOIL SHOULD BE PLACED TO A DEPTH 5% HIGHER THAN THE FINISH GRADE TO ALLOW FOR SETTLEMENT.

NOTE:

- 1. RAIN GARDEN FACILITIES SHALL BE CONSTRUCTED AFTER ALL OTHER AREAS OF THE DRAINAGE HAVE BEEN CONSTRUCTED AND FINALLY STABILIZED. SEDIMENT-LADEN RUNOFF FROM CONSTRUCTION SHALL NOT PASS THROUGH THE PRACTICE.
- 2. UNDERDRAIN SHALL HAVE A MINIMUM 6" OF GRAVEL ABOVE AND BELOW PERFORATED PVC PIPE. PIPE TO HAVE FABRIC SOCK SEE ARCHITECTURAL PLANS.
- 3. YARD DRAINS TO BE NYLOPLAST 8" DRAIN BASIN. SEE DETAILS ON SHEET C4.1.

NON TRAFFIC INSTALLATION

DRAIN BASIN



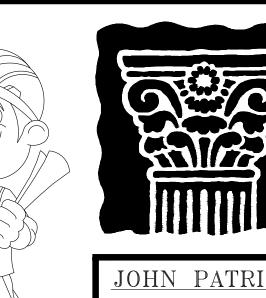
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THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I

BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE

PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321

CLASS II, OR CLASS III MATERIAL AS DEFINED IN ASTM D2321.



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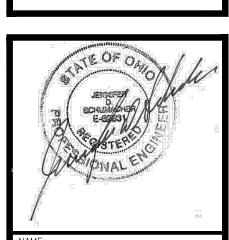
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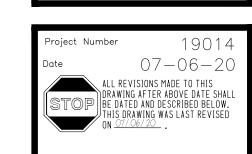
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(1, 2) INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D. 18" MIN WIDTH GUIDELINE 4" MIN ON 8" - 24" 6" MIN ON 30" 8" MIN THICKNESS GUIDELINE MINIMUM PIPE BURIAL DEPTH PER PIPE 8" DRAIN BASIN USED SEE NOTE 7 AND NON TRAFFIC INSTALLATION DETAIL ABOVE. (3) VARIABLE INVERT HEIGHTS RECOMMENDATION AVAILABLE (ACCORDING TO (MIN. MANUFACTURING (6, 7) TRAFFIC LOADS. CONCRETE SLAB DIMENSIONS ARE FOR PLANS/TAKE OFF) (5) ADAPTER REQ. SAME AS MIN. SUMP) ANGLES SES ONLY. ACTUAL CONCRETE SLAB MUST BE VARIABLE 0° - 360° DESIGNED TAKES INTO CONSIDERATION LOCAL SOIL CONDITIONS TRAFFIC LOADING, & OTHER APPLICABLE DESIGN FACTORS. SEE DRAWING NO. 7001-110-111 FOR NON TRAFFIC INSTALLATION. (4) VARIOUS TYPES OF INLET & OUTLET ADAPTERS 4" MIN ON 8" - 24" AVAILABLE: 4" - 36" FOR CORRUGATED HDPE (3) VARIABLE SUMP DEPTH 6" MIN ON 30" & 36" ACCORDING TO PLANS (ADS N-12/HANCOR DUAL WALL, ADS/HANCOR (6" MIN. ON 8" - 24", 10" MIN. ON 30" & 12" MIN. ON 36" SINGLE WALL), N-12 HP, PVC SEWER (EX: SDR 35), BASED ON MANUFACTURING REQ.) PVC DWV (EX: SCH 40), PVC C900/C905, **CORRUGATED & RIBBED PVC** WATERTIGHT JOINT THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER (CORRUGATED HDPE SHOWN) GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I, CLASS II, OR CLASS III MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE

NYLOPLAST DRAIN BASIN WITH STANDARD GRATE

- 1 8" 30" STANDARD GRATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
- 2 12" 30" FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05. 8" & 10" STANDARD GRATES FIT DIRECTLY ONTO DRAIN BASINS WITH THE USE OF A PVC BODY TOP. SEE DRAWING NO. 7001-110-045.
- 3 DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065.
- 4 DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER (4" - 36").
- 5 ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.
- 6 12" 30" STANDARD GRATES SHALL MEET H-20 LOAD RATING.
- 7 8" & 10" STANDARD GRATES ARE RATED FOR LIGHT DUTY APPLICATIONS ONLY; NO CONCRETE COLLAR NEEDED FOR LIGHT DUTY RATING.
- THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST.
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DRAWN BY EBC MATERIAL DATE 1-23-06 | REVISED BY NMH | PROJECT NO./NAME 06-12-18 A SCALE 1:40 SHEET 1 OF 1

3130 VERONA AVE **BUFORD, GA 30518** PHN (770) 932-2443 FAX (770) 932-2490 www.nyloplast-us.com

PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

DRAIN BASIN WITH STANDARD GRATE QUICK SPEC INSTALLATION DETAIL 7001-110-144 REV J

GENERAL NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL (IN A LOCATION APPROVED BY THE GOVERNING AUTHORITIES) OF ALL ITEMS NOTED TO BE REMOVED; SO THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS OUTLINED IN THESE PLANS OR GEOTECHNICAL REPORT. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS NEEDED FOR DEMOLITION AND DISPOSAL.
- 2. THE CONTRACTOR SHALL COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES.
- 3. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
- 4. IF ANY PAVEMENT IS DAMAGED OUTSIDE THE SAW-CUT LIMITS, THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND REPAIR OF THAT PAVEMENT.
- 5. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION OR CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATIONS OF ALL UTILITIES.
- 6. WITHIN THE SUBJECT PROPERTY, THE INTENT IS TO HAVE A CLEAN, CLEAR SITE, FREE OF ALL EXISTING ITEMS NOTED TO BE REMOVED IN ORDER TO PERMIT THE CONSTRUCTION OF THE NEW PROJECT. SEE ALSO ARCHITECTURAL DEMOLITION DRAWINGS A1.1-A1.5.
- WHERE EXISTING ITEMS ARE SHOWN TO REMAIN, CARE SHOULD BE TAKEN TO INSURE PROTECTION OF THAT ITEM FROM DAMAGE. ANY ITEMS DISTURBED BY CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE TO A CONDITION EQUAL TO OR BETTER THAN EXISTING AND TO THE SATISFACTION OF THE OWNER OF THE ITEM.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, AND MATERIALS OF CONSTRUCTION TO COMPLETE PROPOSED CONSTRUCTION.
- 9. ANY APPARENT DISCREPANCIES OR QUESTIONS IN CONTRACT DOCUMENTS ARE TO BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVES IMMEDIATELY.
- 10. TRAFFIC SHALL BE MAINTAINED ON ALL ADJOINING STREETS AT ALL TIMES. TRAFFIC CONTROL SHALL BE MAINTAINED IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 11. THE DESIGN ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, PROCEDURES, TECHNIQUES, OR SEQUENCES OF CONSTRUCTION NOT SPECIFIED HEREIN, NOR FOR THE SAFETY ON THE JOB SITE, NOR SHALL THE DESIGN ENGINEER BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 12. ANY MODIFICATIONS TO THE WORK SHOWN ON THE PLANS MUST HAVE PRIOR WRITTEN APPROVAL FROM THE OWNER AND REVIEW AGENCIES.

UTILITY NOTES

- UTILITIES SHOWN WERE TAKEN FROM RECORDS OF RESPECTIVE UTILITY COMPANIES AND FROM A TOPOGRAPHIC SURVEY AND DO NOT NECESSARILY REPRESENT ALL UNDERGROUND OR OVERHEAD UTILITIES ADJACENT TO OR UPON THE PREMISES SHOWN ON THE PLAN. CALL OUPS PRIOR TO EXCAVATION.
- 2. ANY UTILITIES FOUND DURING EXCAVATION, NOT SHOWN ON THESE PLANS, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.
- 3. EXISTING UTILITIES TO REMAIN, WHICH ARE CRUSHED OR DAMAGED DURING CONSTRUCTION, SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
- 4. EACH SUBCONTRACTOR SHALL OBTAIN THEIR OWN PERMITS AND CONTACT THE UTILITY COMPANY FOR VERIFICATION AND LOCATION OF HOOK-UP PRIOR TO ANY WORK BEING DONE.
- 5. STORM:

ALL STORM SEWERS SHALL CONFORM TO ODOT ITEM 707.33 OR ITEM 706.02.

ALL CATCH BASINS SHALL BE CONSTRUCTED AS SHOWN ON THESE DRAWINGS AND DETAILED PER THE ODOT STANDARD DRAWINGS AND CURRENT CONSTRUCTION AND MATERIAL SPECIFICATIONS. CATCH BASIN GRATES WITHIN PAVEMENT TO BE TRAFFIC BEARING.

- THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, INVERT ELEVATION, AND CONDITION OF ALL EXISTING UTILITIES AT THE POINT OF CONNECTIONS PRIOR TO ANY INSTALLATION. THE CONTRACTOR IS TO ENSURE EXISTING UTILITIES ARE IN GOOD WORKING ORDER. IF ELEVATIONS DIFFER FROM WHAT IS SHOWN ON THIS DRAWING, THE CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY PRIOR TO ANY CONSTRUCTION.
- 7. 10 FT-HORIZONTAL AND 1.5 FT-VERTICAL (MINIMUM) CLEARANCE IS REQUIRED BETWEEN SANITARY & WATER LINES. ALL OTHER UTILITIES SHALL HAVE 5 FT—HORIZONTAL AND 1.0 FT—VERTICAL (MINIMUM) CLEARANCE BETWEEN LINES.

ITEM 204 - SUBGRADE COMPACTION, PROOF ROLLING AND EXCAVATING OF SUBGRADE COMPACTION

CONSTRUCT THE SUBGRADE AS FOLLOWS AND IN THE FOLLOWING SEQUENCE:

- 1. SHAPE THE SUBGRADE TO WITHIN 0.2 FEET OF THE PLAN SUBGRADE ELEVATION. 2. EXCAVATE AND REPLACE UNSUITABLE SUBGRADE BEFORE PROOF ROLLING. THE ENGINEER WILL IDENTIFY
- THE ACTUAL LIMITS OF EXCAVATION FOR UNSUITABLE SUBGRADE BASED ON VISUAL OBSERVATIONS. UNSUITABLE SUBGRADE INCLUDES UNSUITABLE SOIL (A-4B, A-2-5, A-5, A-7-5, AND SOIL WITH A LIQUID LIMIT GREATER THAN 65) AND ANY COAL, SHALE, OR ROCK WHICH NEEDS TO BE REMOVED ACCORDING TO
- 3. COMPACT THE SUBGRADE ACCORDING TO 204.03.
- 4. APPROXIMATE LIMITS FOR EXCAVATION OF UNSTABLE SUBGRADE WILL BE IDENTIFIED AND AS DIRECTED BY THE ENGINEER BASED ON THE PROOF ROLLING RESULTS AND VISUAL OBSERVATIONS. PROOF ROLL THE COMPACTED SUBGRADE ACCORDING TO 204.06.
- 5. EXCAVATE UNSTABLE SUBGRADE AS DIRECTED BY THE ENGINEER AND STABILIZE BY REPLACING WITH THE SPECIFIED MATERIALS ACCORDING TO 204.07. EXCAVATIONS WILL EXTEND 18 INCHES BEYOND THE EDGE OF
- THE SURFACE OF THE PAVEMENT.
- 6. PROOF ROLL THE STABILIZED AREAS ACCORDING TO 204.06 TO VERIFY STABILITY. 7. FINE GRADE THE SUBGRADE TO THE SPECIFIED GRADE.

GEOGRID SHALL BE USED WHERE SUBGRADE COMPACTION CANNOT BE ATTAINED WITHOUT EXTRA DEPTH SUBBASE. CONSTRUCTION. THE CONTRACTOR SHALL RECOMMEND FOR APPROVAL OF THE ENGINEER THE LIMITS OF USE FOR THIS ITEM AS WELL AS ANY SUBGRADE REPLACEMENT THAT MAY BE REQUIRED.

THE QUANTITIES FOR EXCAVATING THE UNSUITABLE SUBGRADE AND UNSTABLE SUBGRADE ARE INCLUDED IN ITEM 204 - EXCAVATION OF SUBGRADE.

REFER TO UC-1 ON DRAWING G-1

ITEM 204 - GEOGRID. AS PER PLAN

HE CONTRACTOR CAN USE GEOGRID PER SPEC 204, GEOGRID TX-160 OR AN APPROVED EQUAL. ALL OTHER REQUIREMENTS OF SECTION 204 OF THE CONSTRUCTION AND MATERIAL SPECIFICATION SHALL STILL BE APPLICABLE.

GENERAL NOTES - EARTHWORK

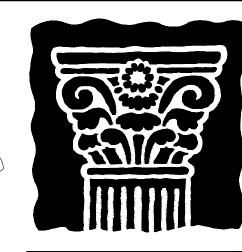
- 1. ALL TIMBER, LOGS, BRUSH, RUBBISH, AND VEGETATIVE MATTER WHICH WILL INTERFERE WITH THE GRADING OPERATION OR AFFECT THE PLANNED STABILITY OF FILL AREAS SHALL BE REMOVED FROM THE PROJECT CONSTRUCTION AREA.
- 2. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES AND SHALL BACKFILL AND GRADE EXCAVATED AREAS SO AS TO ELIMINATE PONDING ON THE SITE.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMPORTATION OF ANY BORROW MATERIAL NECESSARY TO COMPLETE THE JOB.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE OFF-SITE DISPOSAL OF ANY AND ALL EXCESS OR UNSUITABLE MATERIAL NOT USED ON THE JOB SITE.
- PROPOSED PAVEMENT & WALK AREAS ARE TO BE PROOF-ROLLED PER SPECIFICATIONS IMMEDIATELY PRIOR TO CONSTRUCTION. IF ANY AREAS ARE FOUND TO BE "SOFT" OF "SPONGY", THE CONTRACTOR IS TO REFER TO ITEM 204 - SUBGRADE COMPACTION AND PROOF ROLLING NOTES & COORDINATE WITH ARCHITECT/ENGINEER.
- 5. PROPOSED ELEVATIONS SHOWN SHALL NOT BE CHANGED WITHOUT APPROVAL OF THE ENGINEER/ARCHITECT 6. LIMITED TO LACK OF SPACE FOR TOPSOIL STOCK PILE STORAGE AREA CONTRACTOR TO REMOVE TOP SOIL FROM SITE
- AS NEEDED FOR CONSTRUCTION AND TOPSOIL IS TO BE BROUGHT BACK FOR FINAL LANDSCAPING AS NEEDED. 7. UNLESS OTHERWISE INDICATED AT A SPECIFIC LOCATION, ALL FINISHED GRADES AT THE LIMITS OF NEW WORK ARE
- 8. SITE GRADING SHALL PROVIDE POSITIVE DRAINAGE TO CATCH BASINS OR SHEET FLOW OFF OF AREAS, THUS PREVENTING THE PONDING OF WATER ON SITE.

TO CONFORM TO AND MATCH EXISTING GRADES.

- 9. PRIOR TO PLACEMENT OF ANY COMPACTED FILLS, PROCTOR CURVES SHALL BE ESTABLISHED FROM PROPOSED BORROW MATERIAL SAMPLES.
- 10. ALL COMPACTED FILLS RELATED TO THE CONSTRUCTION OF THE PROPOSED PROJECT SHALL BE PLACED IN ACCORDANCE WITH ODOT ITEM 203. DURING CONSTRUCTION, THESE COMPACTED FILLS SHALL BE TESTED USING THE NUCLEAR DENSOMETER METHOD.

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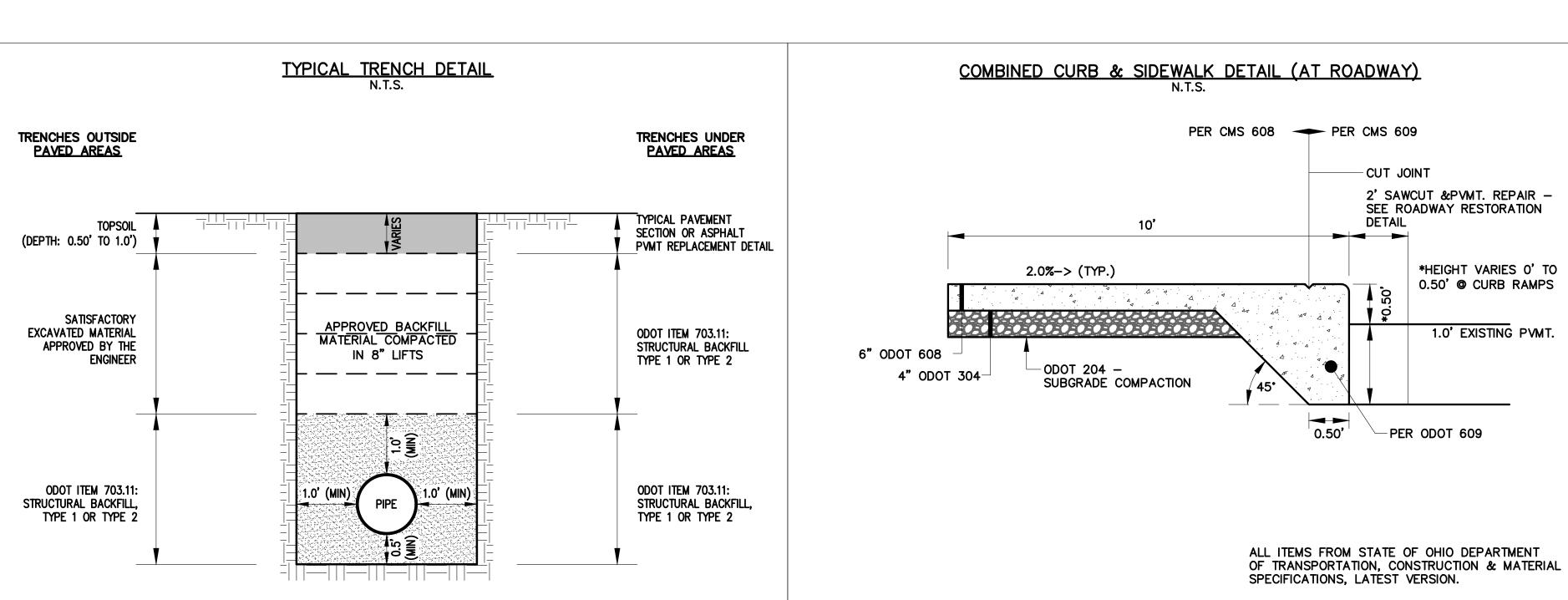
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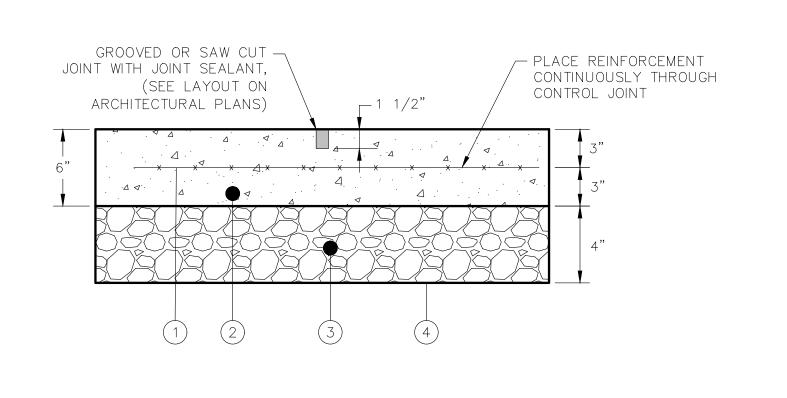
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JENNIFER SCHUMACHI ICENSE NO. EXPIRATION DATE: 12/31/2021

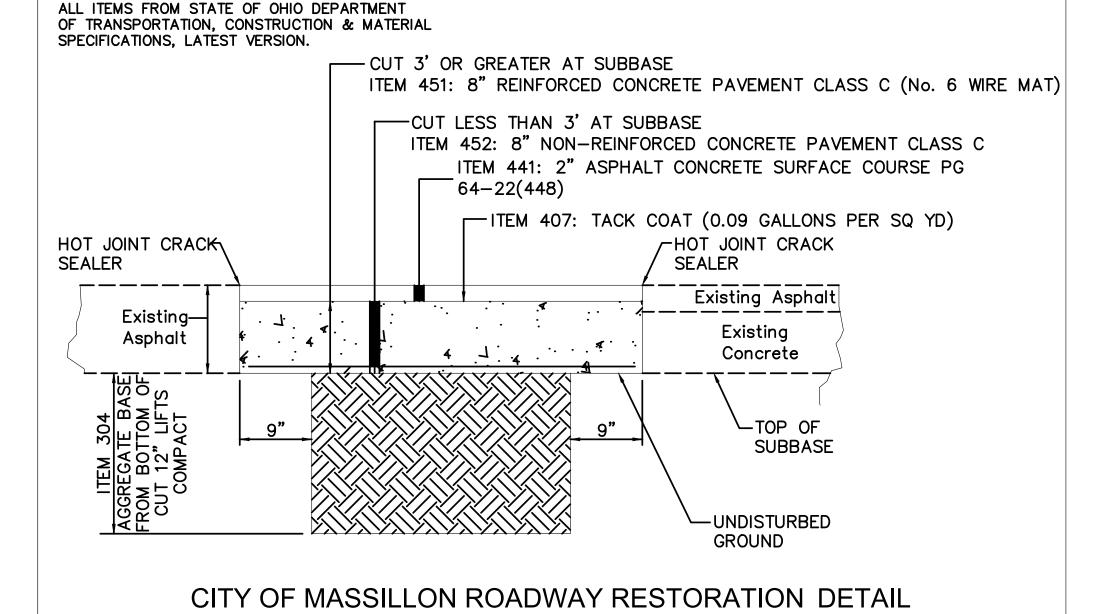
07-06-20 LL REVISIONS MADE TO THIS RAWING AFTER ABOVE DATE SHA P | BE DATED AND DESCRIBED BELOW. IIS DRAWING WAS LAST REVISEI

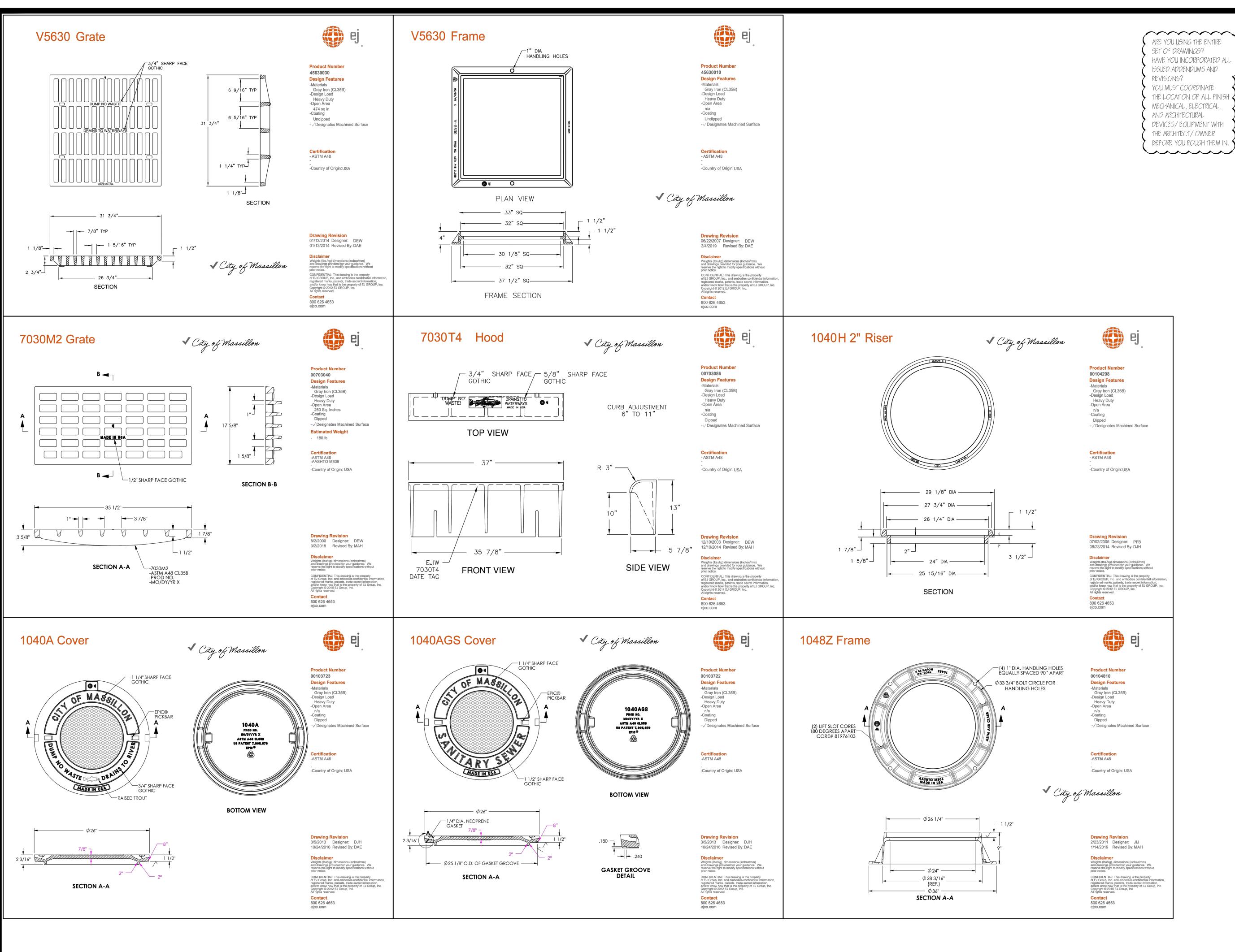


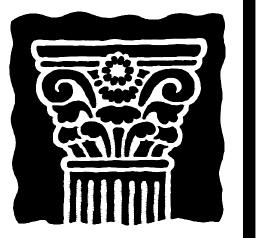


- 1) 6"x6" x W1.4/1.4 WELDED WIRE MESH REINFORCEMENT
- 2) ITEM 608 6" CONCRETE WALK
- 3) ITEM 304 4" AGGREGATE BASE NO SLAG
- 4) ITEM 204 COMPACTED SUBGRADE & PROOF ROLLING

REINFORCED CONCRETE WALK DETAIL ALL ONSITE WALKS/PATIO AREAS







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EMAIL:jpparchitect@yahoo.com

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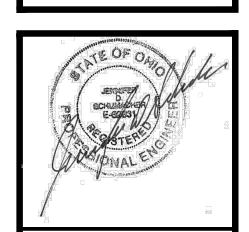
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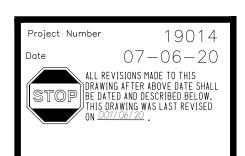
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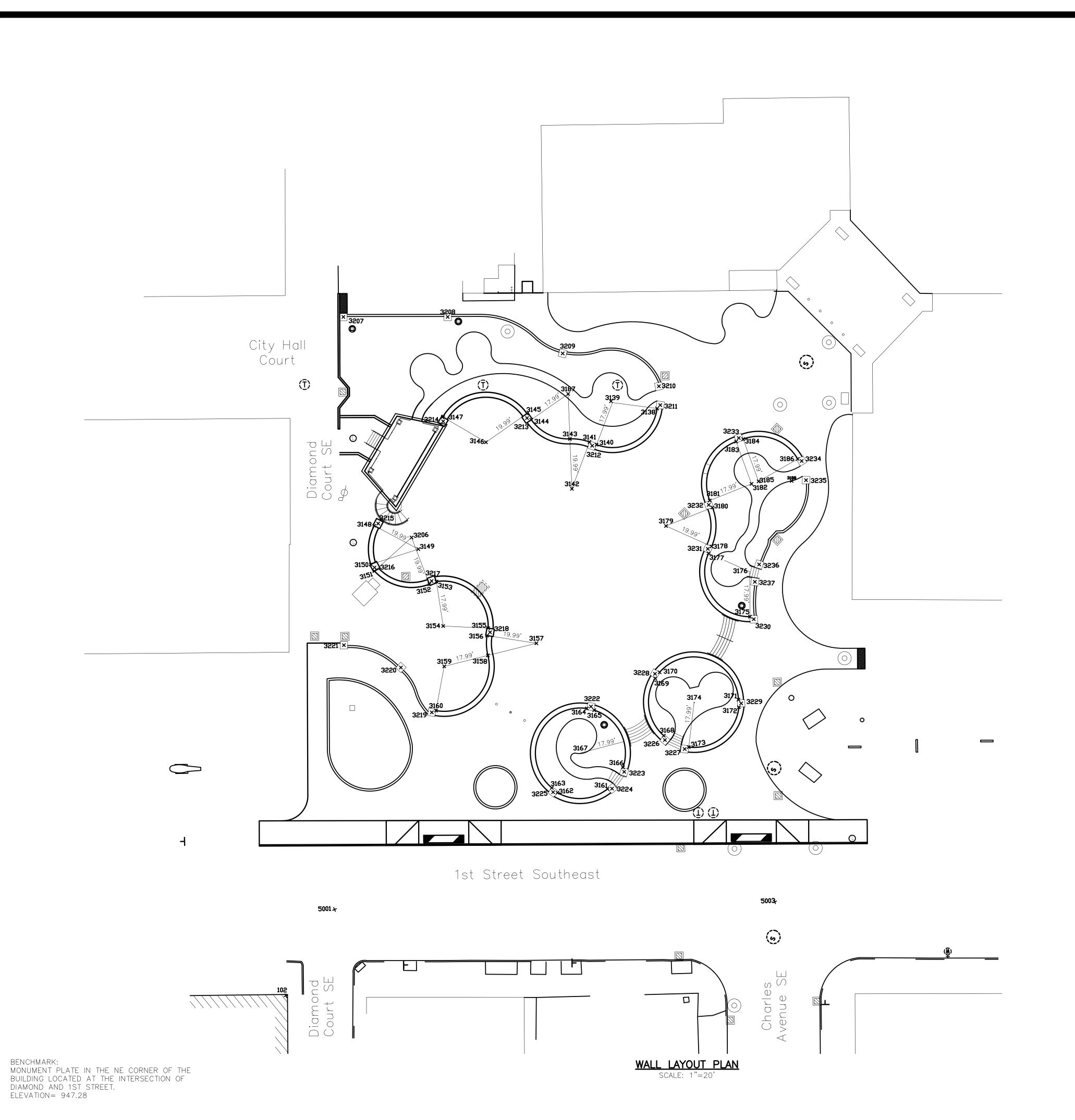




JENNIFER SCHUMACHER LICENSE NO. 62831 EXPIRATION DATE: 12/31/2021

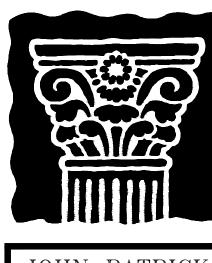


C4.3



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REVISIONS?
YOU MUST COORDINATE
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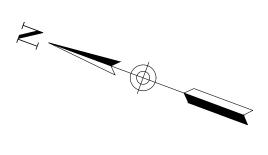




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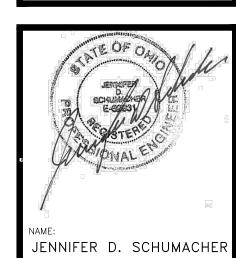


	1101(1111110	LASTINO
DESCRIPTION	NORTHING	EASTING
STATE PLANE COORDINATES FOR SITE CO	INSTRUCTION LAYOUT	
BENCH MARK MONUMENT PLATE	413059.06	2239305.78
CONTROL POINT MAG NAIL	412890.16	2239410.83
CONTROL POINT MAG NAIL	413053.26	2239344.92
DESCRIPTION	NORTHING	EASTING
0.7772 7 27772 000772777720 7 077 00777	ROL POINTS	
	DESCRIPTION CONTROL POINT MAG NAIL CONTROL POINT MAG NAIL BENCH MARK MONUMENT PLATE	CONTROL POINT MAG NAIL 413053.26 CONTROL POINT MAG NAIL 412890.16 BENCH MARK MONUMENT PLATE 413059.06 STATE PLANE COORDINATES FOR SITE CONSTRUCTION LAYOUT

102	BENCH MARK MONUMENT PLATE	413059.06	2239305.7
	STATE PLANE COORDINATES FOR SITE COI	NSTRUCTION LAYOUT	
POINT NO.	. DESCRIPTION	NORTHING	EASTING
3138	BEGIN PC BACK /WALL	413004.72	2239578.0
3139	18.00' RADIUS BACK /WALL	413022.22	2239573.8
3140	BACK /WALL	413022.11	2239555.9
3141	BACK /WALL	413025.11	2239555.8
3142	20.00' RADIUS BACK /WALL	413024.98	2239535.8
3143	PRC BACK /WALL BACK /WALL	413032.88	2239554.2
3144 3145	BACK /WALL	413050.06 413052.54	2239555.8 2239557.5
3146	20.00' RADIUS BACK /WALL	413063.73	2239540.9
3147	END BACK /WALL	413083.45	2239544.2
3148	BEGIN BACK /WALL	413093.46	2239493.8
3149	20.00' RADIUS BACK /WALL	413073.62	2239491.4
3150	BACK /WALL	413089.18	2239478.8
3151 3152	BACK /WALL BACK /WALL	413086.86 413064.48	2239476.9 2239479.8
3153	BACK /WALL	413062.25	2239481.8
3154	18.00' RADIUS BACK /WALL	413053.35	2239466.2
3155	BACK /WALL	413036.28	2239471.9
3156	BACK /WALL	413035.64	2239468.9
3157	20.00' RADIUS BACK /WALL	413016.09	2239473.1
3158 3159	PRC BACK /WALL 18.00' RADIUS BACK /WALL	413032.46 413047.19	2239461.7 2239451.3
3160	END BACK /WALL	413047.19	2239431.5
3161	BEGIN BACK /WALL	412968.69	2239429.0
3162	BACK /WALL	412986.82	2239420.4
3163	BACK /WALL	412989.64	2239421.4
3164	BACK /WALL	412987.92	2239456.0
3165	BACK /WALL	412984.94	2239456.4
3166 3167	BACK /WALL 18.00' RADIUS BACK /WALL	412966.00 412983.98	2239439.2 2239438.5
3168	BEGIN BACK /WALL	412955.36	2239456.9
3169	BACK /WALL	412966.78	2239477.1
3170	BACK /WALL	412965.99	2239480.0
3171	BACK /WALL	412932.63	2239481.0
3172	BACK /WALL	412931.40	2239478.3
3173 3174	BACK /WALL 18.00' RADIUS BACK /WALL	412944.41 412948.79	2239456.2 2239473.7
3175	BEGIN BACK /WALL	412940.22	2239473.7
3176	18.00' RADIUS BACK /WALL	412946.81	2239530.4
3177	BACK /WALL	412964.77	2239531.4
3178	BACK /WALL	412964.61	2239534.4
3179	20.00' RADIUS BACK /WALL	412984.57	2239535.5
3180 3181	BACK /WALL BACK /WALL	412969.88 412971.91	2239549.0 2239551.2
3182	18.00' RADIUS BACK /WALL	412958.69	2239563.4
3183	BACK /WALL	412970.50	2239577.0
3184	BACK /WALL	412968.23	2239579.0
3185	18.00' RADIUS BACK /WALL	412956.42	2239565.4
3186	BACK /WALL	412945.05	2239579.3
3187 3206	18' RADIUS BACK /WALL 20' RADIUS BACK /WALL	413039.99 413077.83	2239570.7 2239494.7
3207	CENTER OF COLUMN	413134.85	2239494.7
3208	CENTER OF COLUMN	413095.95	2239582.2
3209	CENTER OF COLUMN	413047.82	2239585.1
3210	CENTER OF COLUMN	413007.24	2239586.6
3211	CENTER OF COLUMN	413004.03	2239579.8
3212	CENTER OF COLUMN	413023.60	2239554.8
3213 3214	CENTER OF COLUMN CENTER OF COLUMN	413051.86 413082.68	2239555.8 2239542.6
3215	CENTER OF COLUMN	413092.29	2239495.2
3216	CENTER OF COLUMN	413087.35	2239478.2
3217	CENTER OF COLUMN	413064.10	2239481.4
3218	CENTER OF COLUMN	413034.97	2239470.6
3219	CENTER OF COLUMN	413045.22	2239432.4
3220 3221	CENTER OF COLUMN CENTER OF COLUMN	413063.17 413087.64	2239444.7 2239444.9
3222	CENTER OF COLUMN	412986.68	2239457.3
3223	CENTER OF COLUMN	412964.94	2239437.8
3224	CENTER OF COLUMN	412967.06	2239429.8
3225	CENTER OF COLUMN	412988.54	2239420.0
3226	CENTER OF COLUMN	412954.30	2239455.4
3227	CENTER OF COLUMN	412945.63	2239454.9
3228 3229	CENTER OF COLUMN CENTER OF COLUMN	412967.49 412931.11	2239478.7 2239480.1
3230	CENTER OF COLUMN	412938.46	2239460.1
3231	CENTER OF COLUMN	412965.69	2239532.9
	CENTER OF COLUMN	412971.63	2239549.5
3232	CENTED OF COLLINA	412970.01	2239578.7
3233	CENTER OF COLUMN		
3233 3234	CENTER OF COLUMN	412943.25	
3233			2239579.2 2239572.7 2239534.5



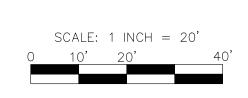


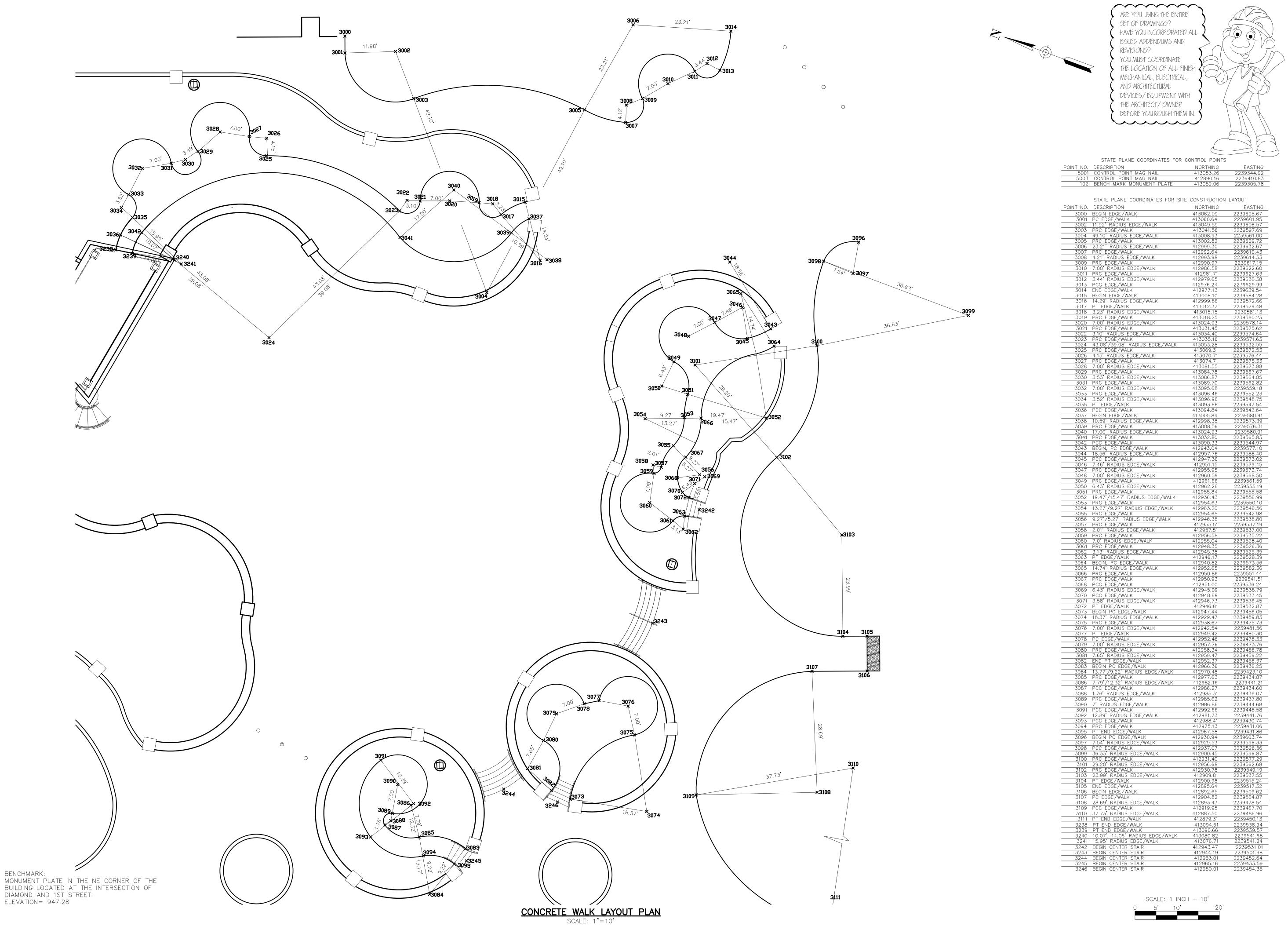


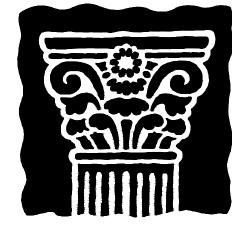
JENNIFER D. SCHUMACHE LICENSE NO. 62831 EXPIRATION DATE: 12/31/202



C5.1







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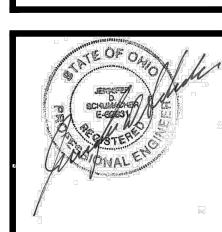
ARCHITECT, INC.

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MASSILLON, OHIO 44646
PHONE (330) 471-9000

PHONE (330) 471—900 EMAIL:jpparchitect@yahoo.con

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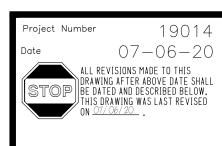


NAME:

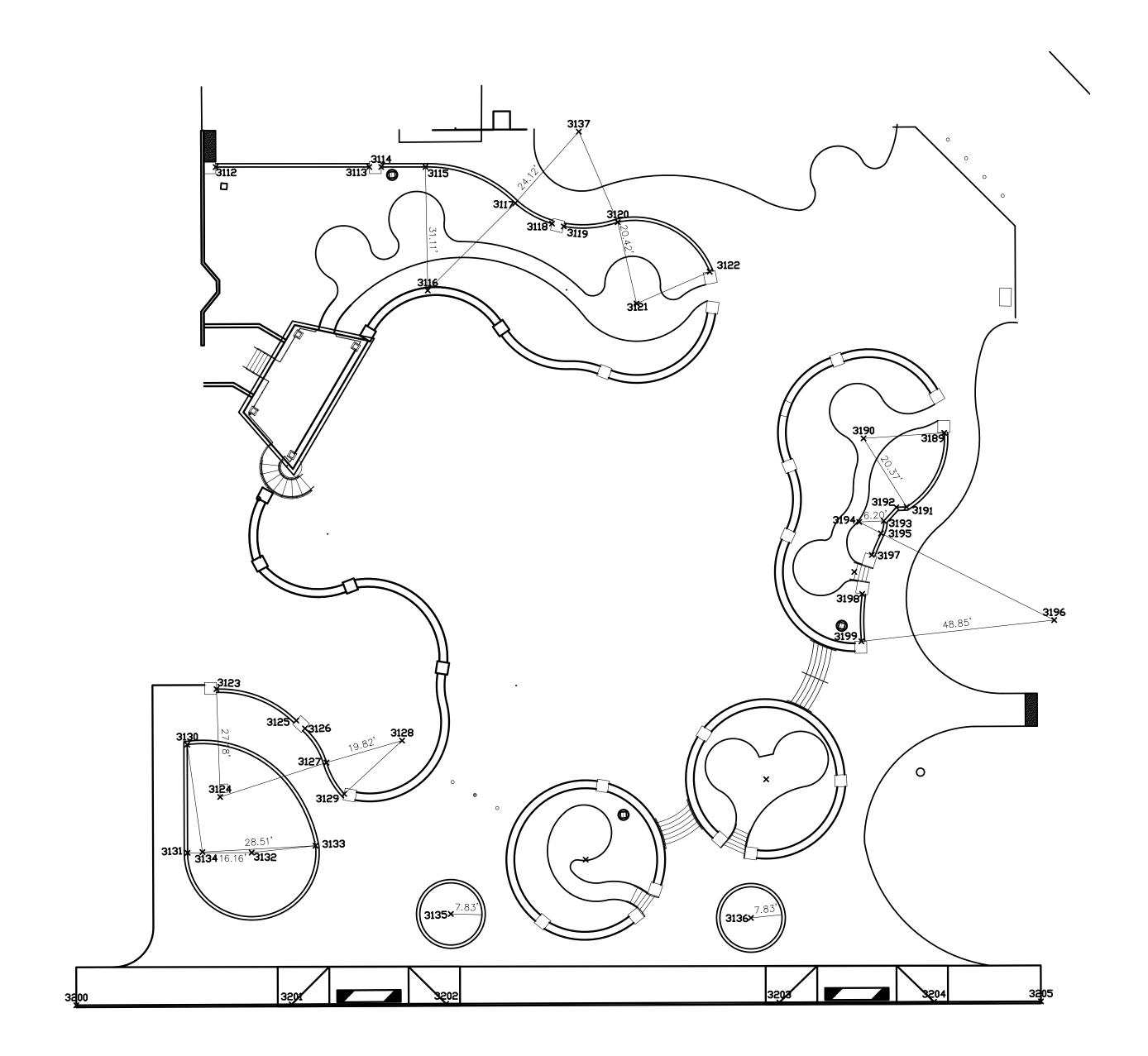
JENNIFER D. SCHUMACHEF

LICENSE NO. 62831

EXPIRATION DATE: 12/31/2027



C5.2



BENCHMARK: MONUMENT PLATE IN THE NE CORNER OF THE BUILDING LOCATED AT THE INTERSECTION OF DIAMOND AND 1ST STREET.
ELEVATION= 947.28

CONCRETE CURB LAYOUT PLAN
SCALE: 1"=20"

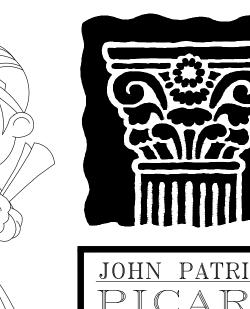
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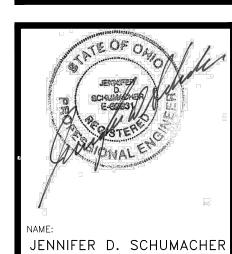
JOHN PATRICK ARCHITECT, INC

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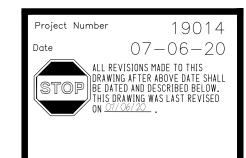
	STATE PLANE COORDINATES FOR	R CONTROL POINTS	
POINT NO.	DESCRIPTION	NORTHING	EASTING
5001	CONTROL POINT MAG NAIL	413053.26	2239344.92
5003	CONTROL POINT MAG NAIL	412890.16	2239410.83
102	BENCH MARK MONUMENT PLATE	413059.06	2239305.78

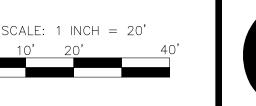
DOINT NO	DECORIDEION	NODELINIO	FACTING
	DESCRIPTION		EASTING
3112	BEGIN BACK /CURB	413133.52	2239568.0
3113	BACK /CURB	413097.41	2239581.89
3114	BACK /CURB	413094.61	2239582.97
3115	PC BACK /CURB	413084.22	2239586.96
3116	31.11' RADIUS BACK /CURB	413072.51	2239558.14
3117	PRC BACK /CURB	413059.83	2239586.55
3118	BACK /CURB	413049.33	2239585.08
3119	BACK /CURB	413046.31	2239585.47
3120	PRC BACK /CURB	413034.01	2239591.35
3121	20.42' RADIUS BACK /CURB	413022.95	2239574.18
3122	END PT BACK /CURB	413007.91	2239587.99
3123	BEGIN PC BACK /CURB	413086.19	2239445.30
3124	27.18' RADIUS BACK /CURB	413075.59	2239420.27
3125	BACK /CURB	413064.59	2239445.13
3126	BACK /CURB	413061.84	2239444.02
3127	PRC BACK /CURB	413053.69	2239437.96
3128	19.82' RADIÚS BACK /CURB	413037.89	2239449.94
3129	END PT BACK /CURB	413046.70	2239432.18
3130	CORNER BACK /CURB	413088.07	2239429.59
3131	PC BACK /CURB	413078.20	2239404.18
3132	16.16' RADIUS BACK /CURB	413063.14	2239410.02
3133	PCC BACK /CURB	413048.77	2239417.40
3134	28.51' RADIÚS BACK /CURB	413074.78	2239405.70
3135	7.83' RADIUS BACK /CURB	413010.77	2239413.56
3136	7.83' RADIUS BACK /CURB	412939.86	2239439.75
3189	PC, BEGIN BACK OF CURB	412938.22	2239571.28
3190	20.37' RADIUS BACK OF CURB	412956.68	2239562.68
3191	PT BACK OF CURB	412940.37	2239550.48
3192	ANGLE POINT BACK OF CURB	412942.74	2239549.46
3193	PC BACK OF CURB	412944.47	2239545.1
3194	6.20' RADIUS BACK OF CURB	412950.16	2239542.63
3195	PCC BACK OF CURB	412944.00	2239541.94
3196	48.85' RADIUS BACK OF CURB	412895.44	2239537.17
3197	BACK OF CURB	412944.22	2239536.03
3198	BACK OF CURB	412942.95	2239525.98
3199	PT, END BACK OF CURB	412938.86	2239514.78
3200	BEGIN BACK\CURB	413090.59	2239358.29
3201	BEGIN RAMP BACK\CURB	413040.03	2239377.93
3202	END RAMP BACK\CURB	413003.77	2239377.93
3203	BEGIN RAMP BACK\CURB	412925.55	2239422.42
3203	END RAMP BACK\CURB	412889.22	
JZU4	FIAD LYMML DYCV/COVD	412009.22	ZZJ34J0.J2





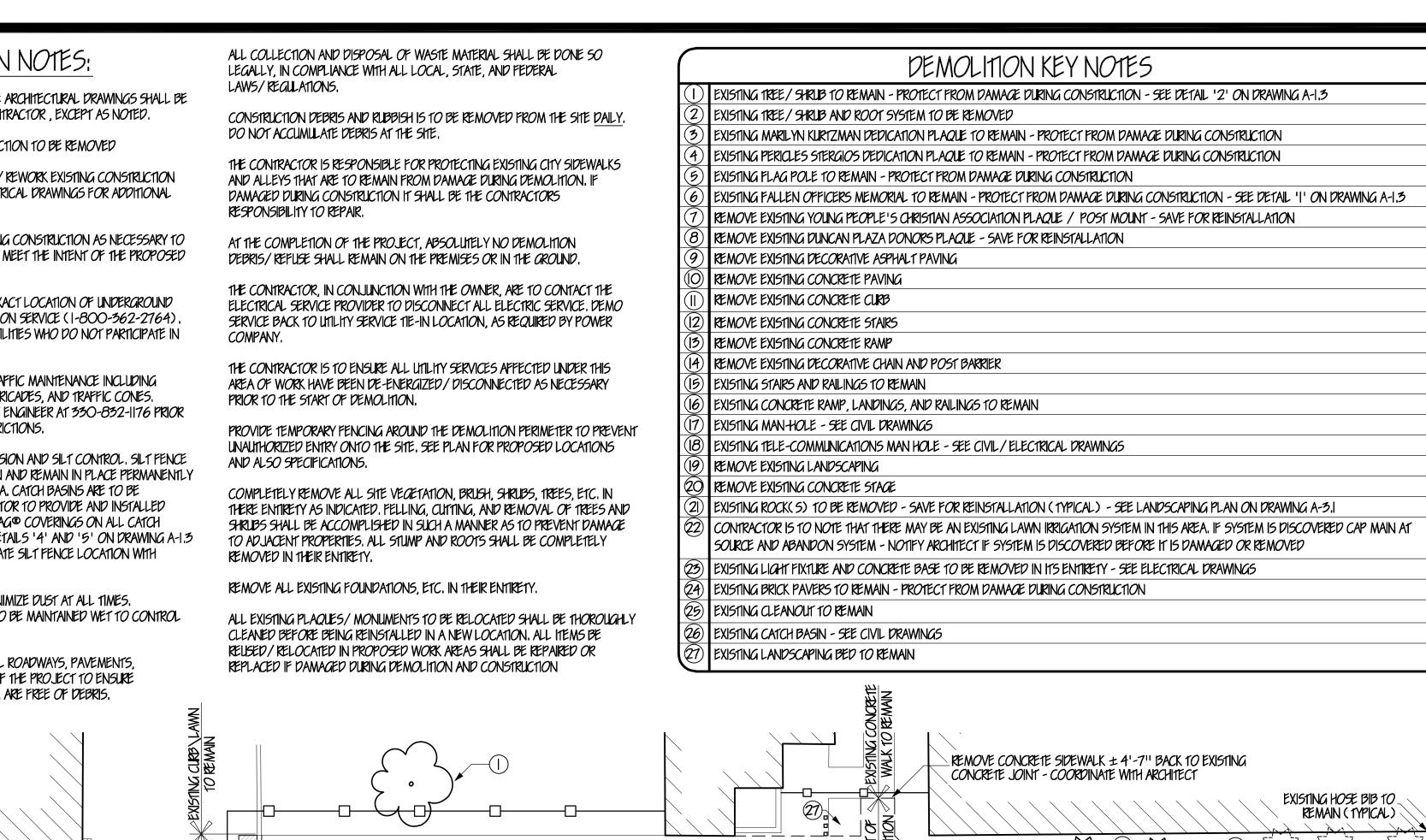
EXPIRATION DATE: 12/31/202







GENERAL DEMOLITION NOTES: ALL DEMOLITION WORK IDENTIFIED ON THE ARCHITECTURAL DRAWINGS SHALL BE PERFORMED BY THE GENERAL TRADES CONTRACTOR. EXCEPT AS NOTED. DASHED LINES/ AREAS INDICATE CONSTRUCTION TO BE REMOVED ELECTRICAL CONTRACTOR SHALL REMOVE/REWORK EXISTING CONSTRUCTION RELATED TO ELECTRICAL WORK, SEE ELECTRICAL DRAWINGS FOR ADDITIONAL REMOVAL ITEMS. CONTRACTORS SHALL REMOVE ALL EXISTING CONSTRUCTION AS NECESSARY TO ACCOMMODATE NEW CONSTRUCTION AND MEET THE INTENT OF THE PROPOSED DESIGN. DEMOLITION CONTRACTOR IS TO VERIFY EXACT LOCATION OF UNDERGROUND LITILITIES WITH THE OHIO LITILITIES PROTECTION SERVICE (1-800-362-2764). CONTACT ALL LOCAL UTILITIES AND ALL UTILITIES WHO DO NOT PARTICIPATE IN THE O.U.P.S.PROGRAM. THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC MAINTENANCE INCLUDING SIDEWALK AND LANE CLOSURE SIGNS, BARRICADES, AND TRAFFIC CONES, CONTACT THE CITY OF MASSILLON TRAFFIC ENGINEER AT 330-832-1176 PRIOR TO ANY LANE CLOSURES OR TRAFFIC RESTRICTIONS. THE CONTRACTOR IS TO PROVIDE FOR EROSION AND SILT CONTROL, SILT FENCE IS TO BE INSTALLED PRIOR TO DEMOLITION AND REMAIN IN PLACE PERMANENTLY AROUND THE PERIMETER OF THE WORK AREA. CATCH BASINS ARE TO BE PROTECTED WITH DANDY BAGS - CONTRACTOR TO PROVIDE AND INSTALLED ±450'-0" OF SILT FENCE AND DANDY BAG® COVERINGS ON ALL CATCH BASINS WITHIN THE AREA OF WORK, SEE DETAILS '4' AND '5' ON DRAWING A-1.3 FOR ADDITIONAL INFORMATION, COORDINATE SILT FENCE LOCATION WITH ARCHITECT IN FIELD THE PROJECT IS TO BE MAINTAINED TO MINIMIZE DUST AT ALL TIMES. ALL CONSTRUCTION AND DEMOLITION IS TO BE MAINTAINED WET TO CONTROL CONTRACTOR IS TO CLEAN AND SWEEP ALL ROADWAYS, PAVEMENTS, SIDEWALKS, ETC. DAILY AND AT THE END OF THE PROJECT TO ENSURE ROADWAYS, PAVEMENTS, SIDEWALKS, ETC, ARE FREE OF DEBRIS,

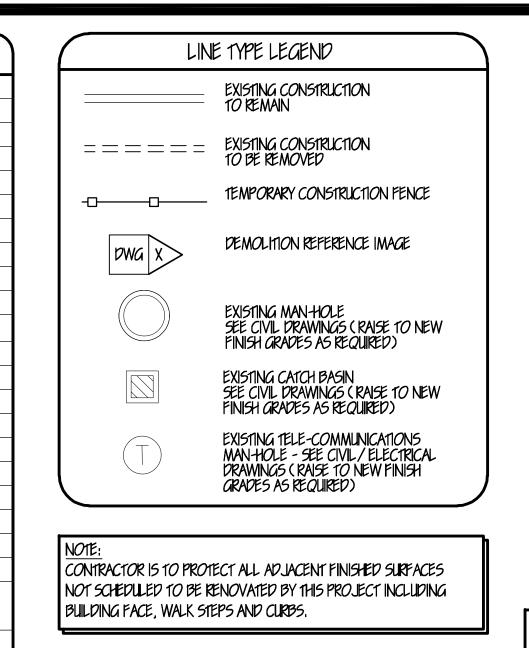


LIMITED TO LACK OF SPACE FOR TOPSOIL STOCK PILE STORAGE AREA

CONTRACTOR TO REMOVE TOP SOIL FROM SITE AS NEEDED FOR

LANDSCAPING AS NEEDED

CONSTRUCTION AND TOPSOIL IS TO BE BROUGHT BACK FOR FINAL



MASSILLON MUNICIPAL COURTS SHALL COLLECT ALL TRASH

RECEPTACLES, BENCHES, AND HEXAGONAL PICNIC TABLES FROM

THE PROPOSED WORK AREA PRIOR TO THE START OF CONSTRUCTION



REVIEWED WITH ARCHITECT PRIOR TO REMOVAL AND DISPOSAL.

SILT FENCE AND DANDY BAG® COVERINGS ON ALL CATCH BASINS WITHIN THE AREA OF WORK, SEE DETAILS '4' AND '5

:OORDINATE SILT FENCE LOCATION WITH ARCHITECT IN FIELD

ON DRAWING A-1.3 FOR ADDITIONAL INFORMATION

UNDERGROUND UTILITIES

2 WORKING DAYS

BEFORE YOU DIG

HAVE YOU INCORPORATED ALL

ISSUED ADDENDUMS AND

YOU MUST COORDINATE

MECHANICAL, ELECTRICAL,

DEVICES/EQUIPMENT WITH

BEFORE YOU ROUGH THEM IN.

THE ARCHITECT/OWNER

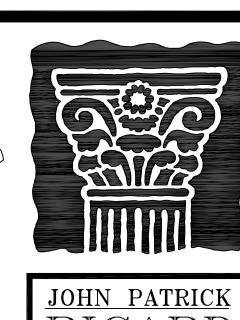
AND ARCHITECTURAL

THE LOCATION OF ALL FINISH .

ARE YOU USING THE ENTIRE

SET OF DRAWINGS?

REVISIONS?



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EMAIL:jpparchitect@yahoo.com

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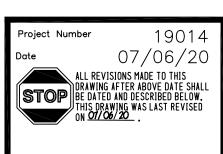
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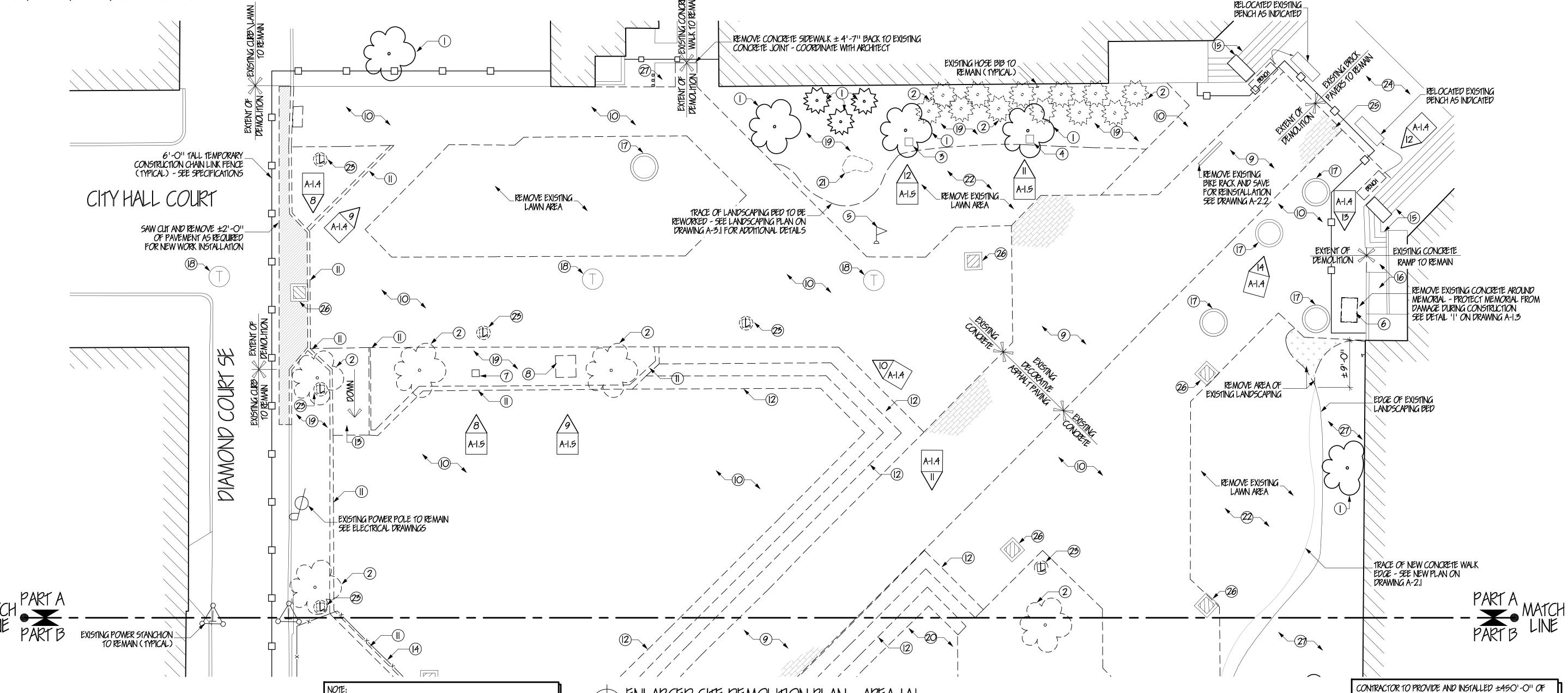
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PATRICK
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NAME:

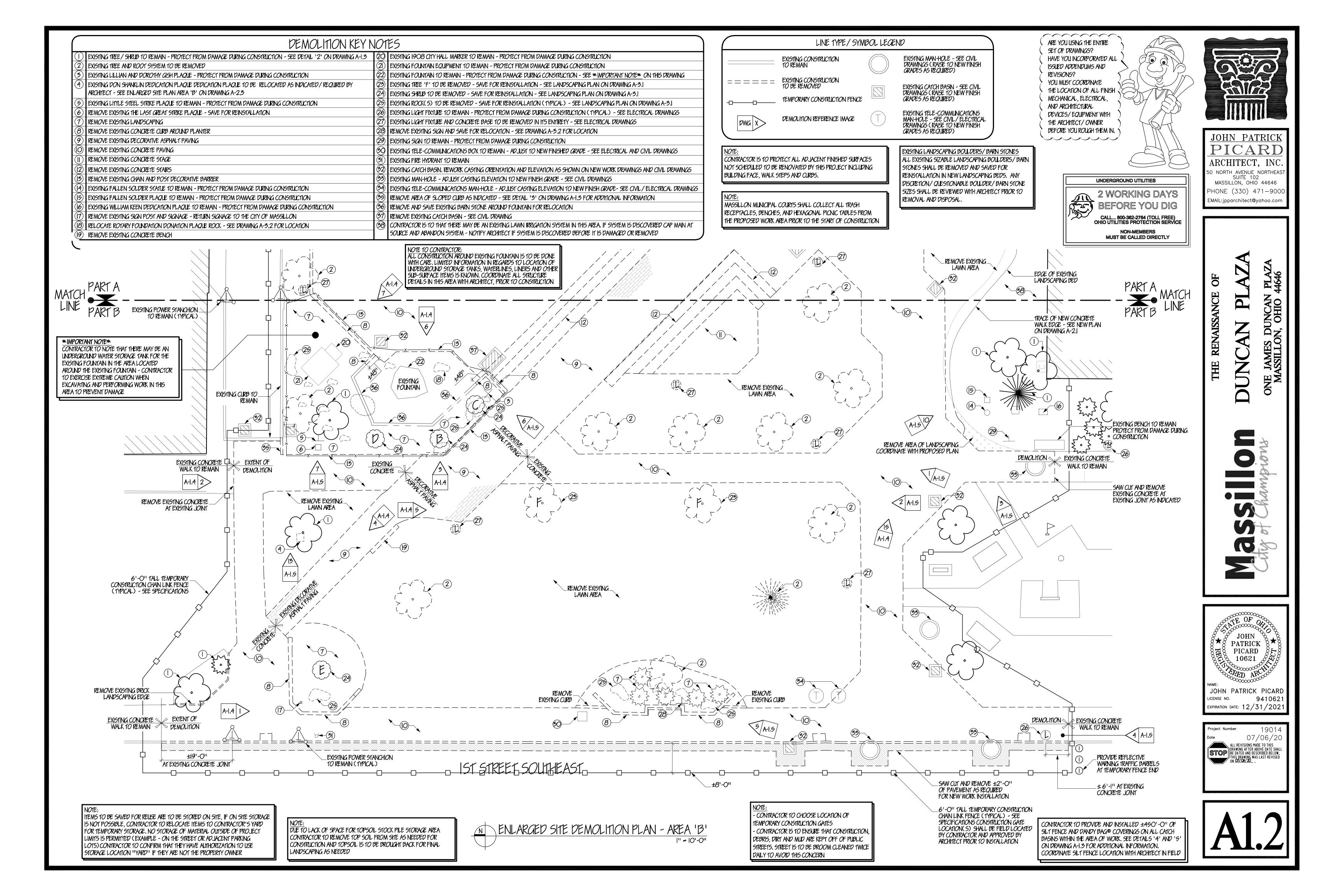
JOHN PATRICK PICARD LICENSE NO. 9410621 EXPIRATION DATE: 12/31/2021



A1.1



ENLARGED SITE DEMOLITION PLAN - AREA 'A'



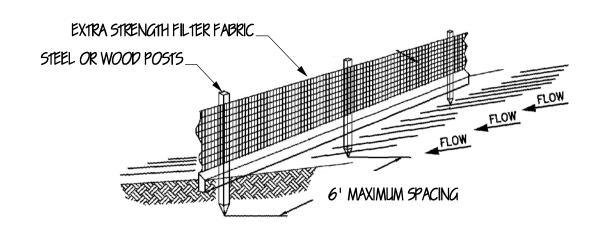
SCULPTURE PROTECTION DETAIL A-1.1 SIMILAR AT ALL SCULPTURE / SITE AMENITIES TO REMAIN NOT TO SCALE

STORM WATER PROTECTION NOTES

I) INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.

2) REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED

3) SILT FENCE SHALL BE PLACED ALONG LEVEL CONTOURS WHERE POSSIBLE TO MAXIMIZE PONDING EFFICIENCY.

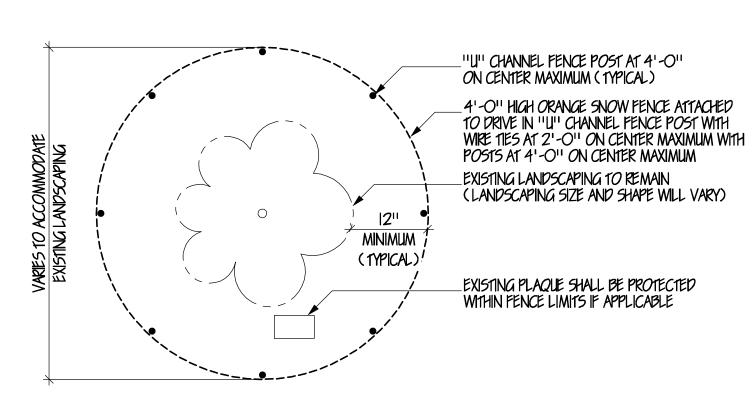


JOINING SECTIONS OF SILT FENCE DETAIL

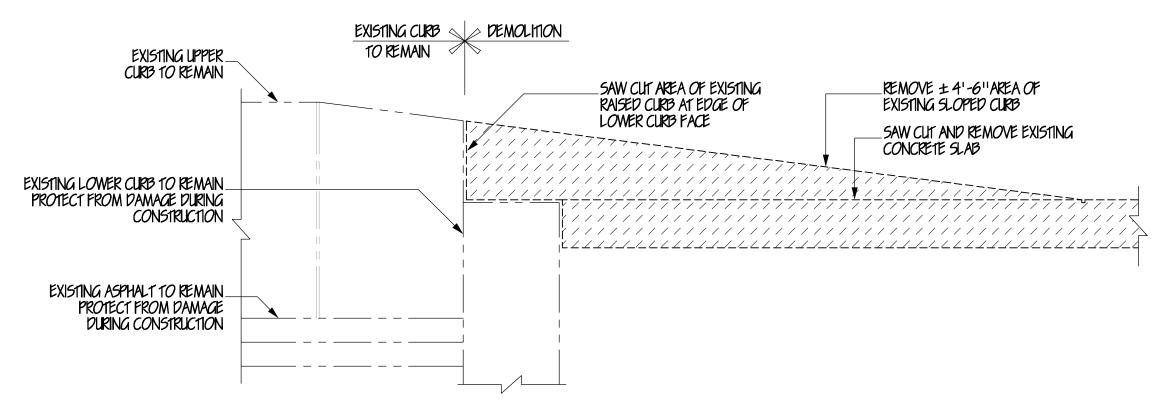
· FILTER FABRIC ATTACH SECURELY STEEL OR WOOD POST 48" HIGH. MINIMUM AT 6'-O' ON CENTER TO UPSTREAM SIDE OF POST. RUNOFF 4"x6" TRENCH
WITH COMPACTED



CONTRACTOR TO PROVIDE AND INSTALLED ±450'-0" OF SILT FENCE WITHIN THE AREA OF WORK, COORDINATE SILT FENCE LOCATION WITH ARCHITECT IN FIELD.



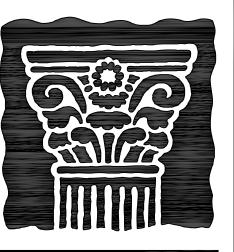
2 LANDSCAPING PROTECTION DETAIL (A-1.1) SIMILAR AT ALL LANDSCAPING TO REMAIN



3 SLOPE CURB DEMOLITION DETAIL

A-1.2) SEE REFERENCE IMAGE '2' ON DRAWING A-1.4 I-/2" = I'-O"





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ARCHITECT, INC. 50 NORTH AVENUE NORTHEAST SUITE 102 MASSILLON, OHIO 44646 PHONE (330) 471-9000

EMAIL:jpparchitect@yahoo.com

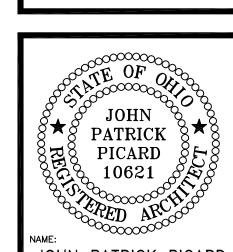
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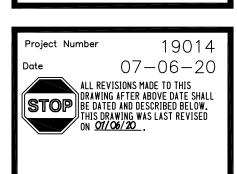
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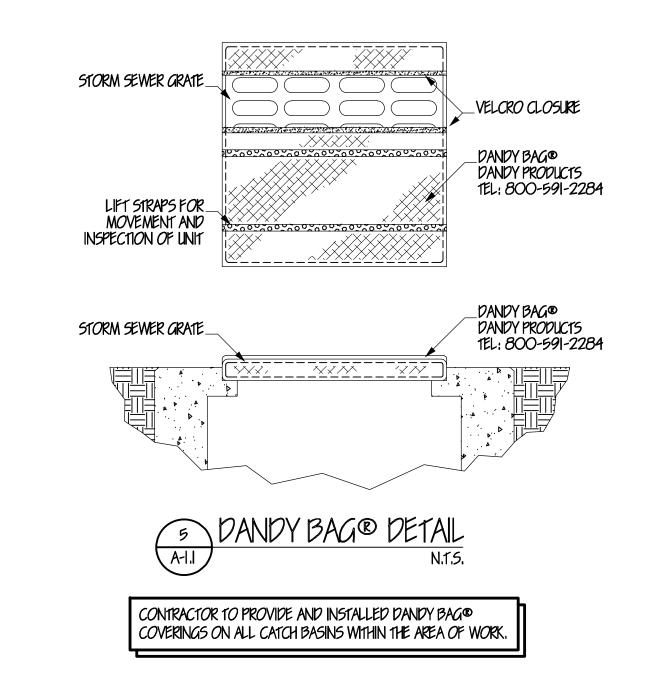
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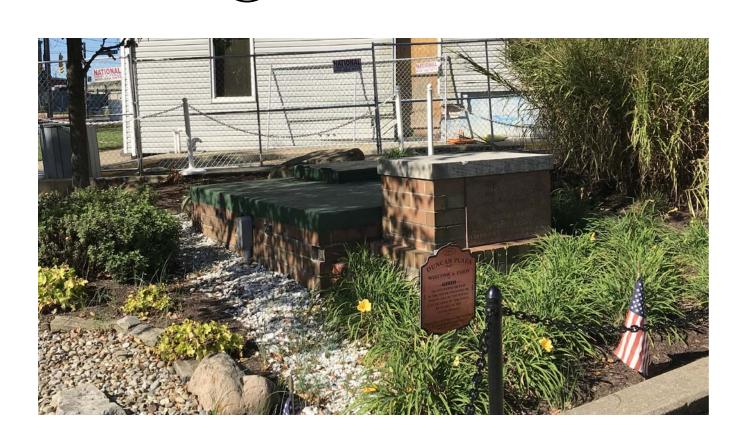








6 REFERENCE IMAGE



A-1.2 EXISTING 1908 CITY HALL MARKER AND FOUNTAIN EQUIPMENT



8 REFERENCE IMAGE



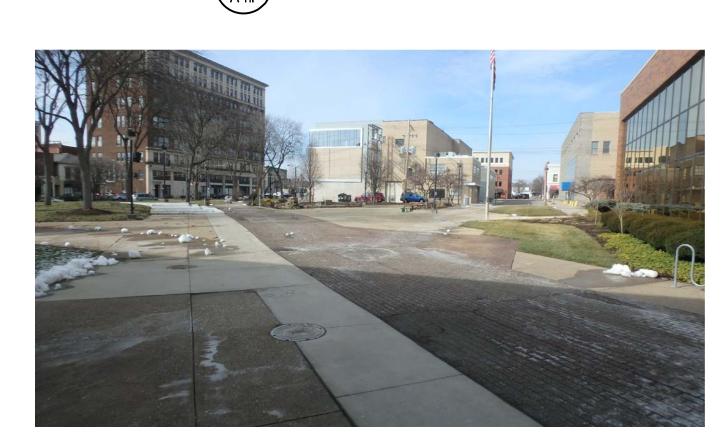


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A-1.1 EXISTING CONCRETE STAGE/ STAIR



REFERENCE IMAGE



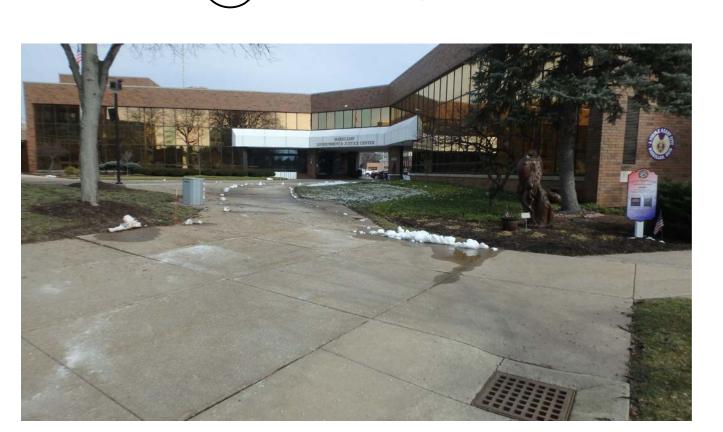
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A-1.1 EXISTING FALLEN OFFICERS
MEMORIAL



REFERENCE IMAGE

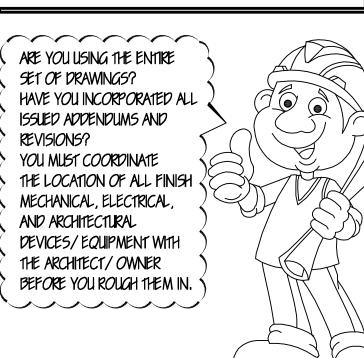
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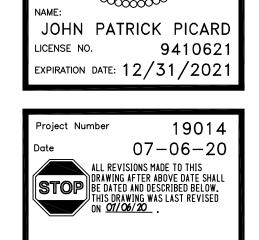


REFERENCE IMAGE

A-1.2







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10621
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10/2

50 NORTH AVENUE NORTHEAST SUITE 102 MASSILLON, OHIO 44646

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2 REFERENCE IMAGE
A-1.2



3 REFERENCE IMAGE
A-1.2 EXISTING FALLEN SOLDIER STATLE
AND PLAQUE



REFERENCE IMAGE

A-1.2



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PED AR

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EXPIRATION DATE: 12/31/2021

9410621





6 REFERENCE IMAGE

A-1.2 EXISTING LILLIAN AND DOROTHY

GISH PLAQUE



7 REFERENCE IMAGE A-1.2 EXISTING LITTLE STEEL STRIKE AND LAST GREAT STRIKE PLAQUE



8 REFERENCE IMAGE

A-1.1 EXISTING YOUNG PEOPLE'S CHRISTIAN
ASSOCIATION PLAQUE



9 REFERENCE IMAGE
A-1.1 EXISTING DUNCAN PLAZA DONORS
PLAQUE



O REFERENCE IMAGE A-1.2 EXISTING FALLEN SOLDIER STATUE AND PLAQUE



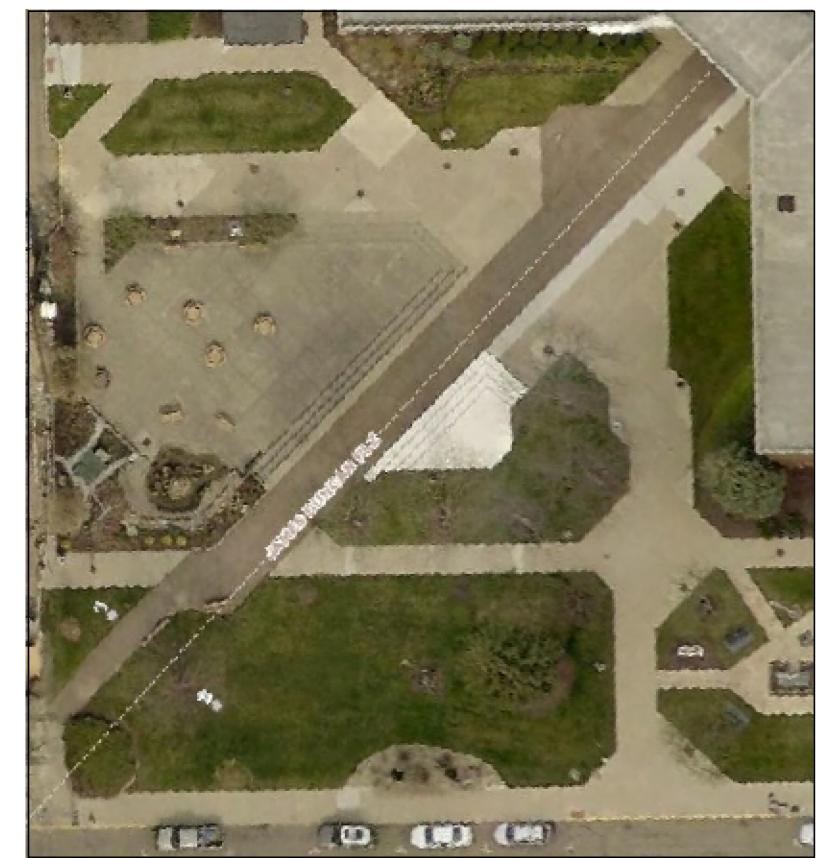
REFERENCE IMAGE A-1.1 EXISTING PERICLES STERGIOS DEDICATION PLAQUE AND TREE



12 REFERENCE IMAGE A-1.1 EXISTING MARILYN KURTZMAN DEDICATION PLAQUE AND TREE

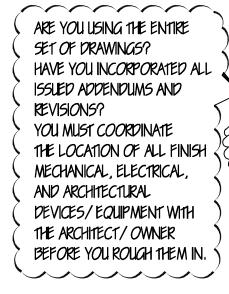


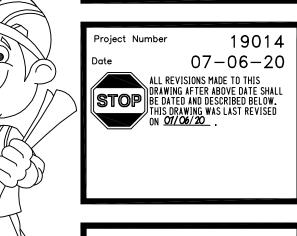
13 REFERENCE IMAGE A-1.2 EXISTING DON SHANKLIN DEDICATION PLAQUE



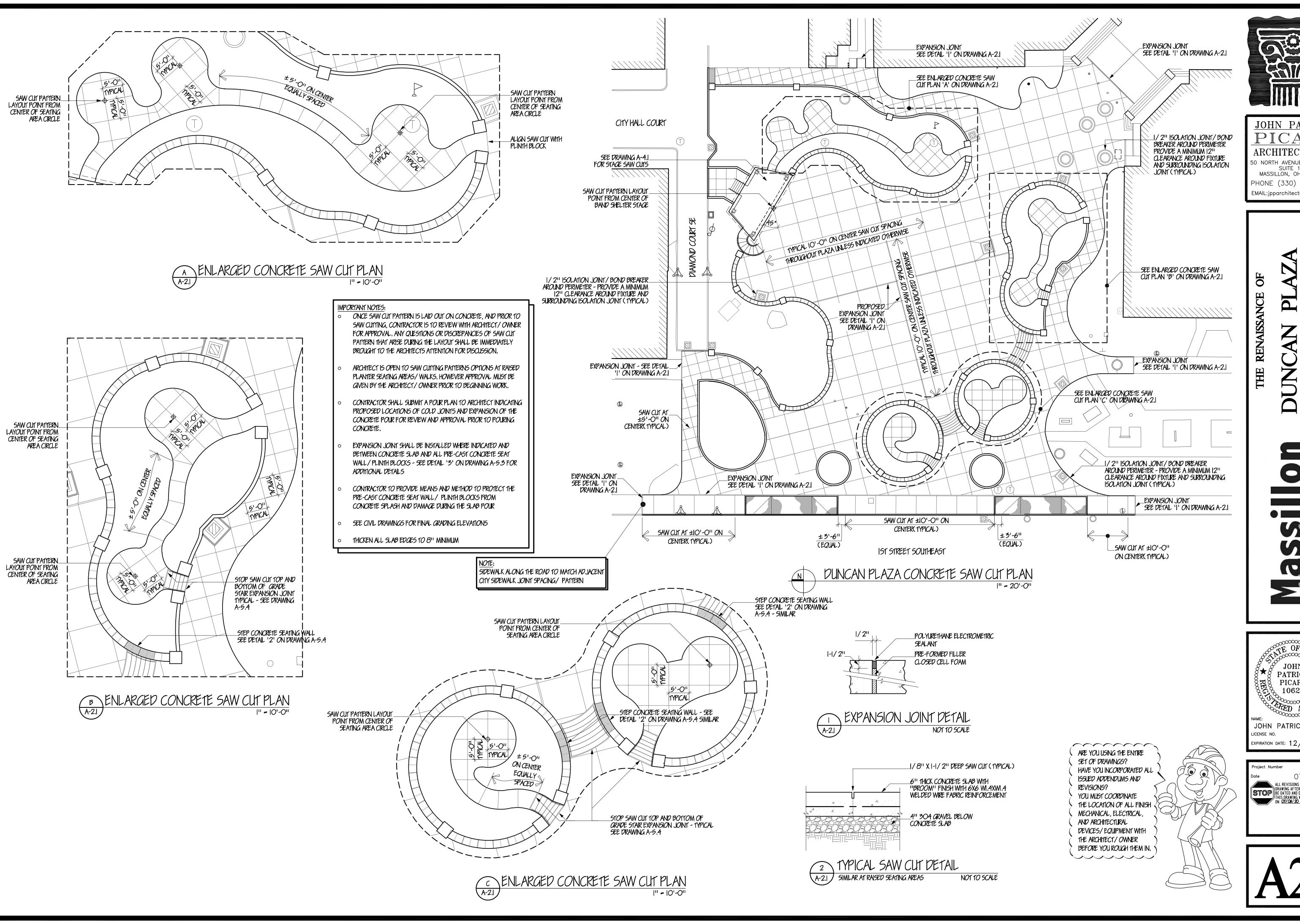
14 REFERENCE IMAGE A-1.2 AERIAL OF OVERALL EXISTING CONDITIONS

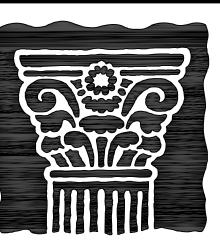
IMAGES ARE FOR REFERENCE ONLY - CONTRACTOR IS RESPONSIBLE FOR VISHING THE SHE TO VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING









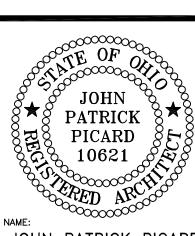


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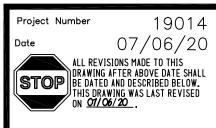
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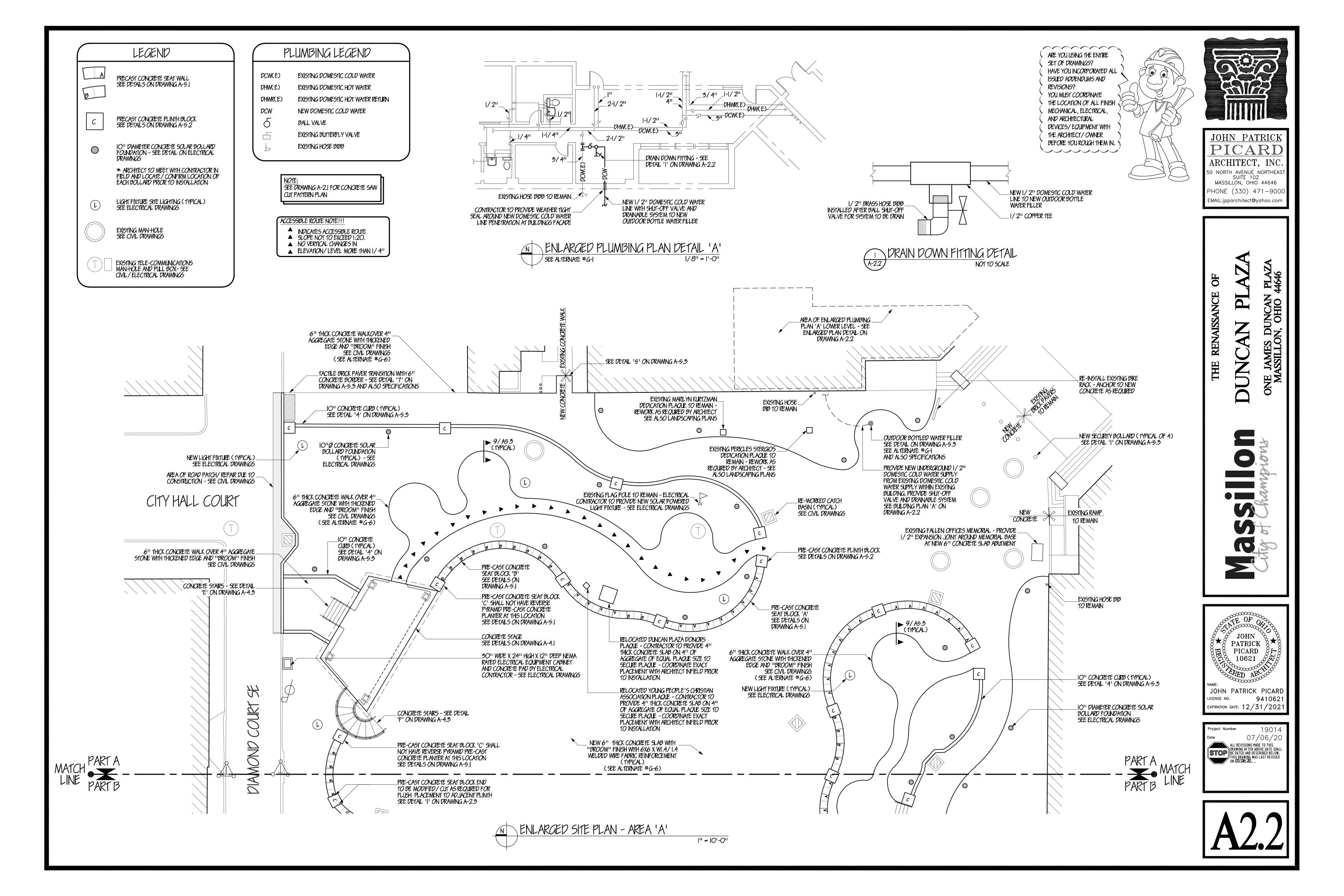
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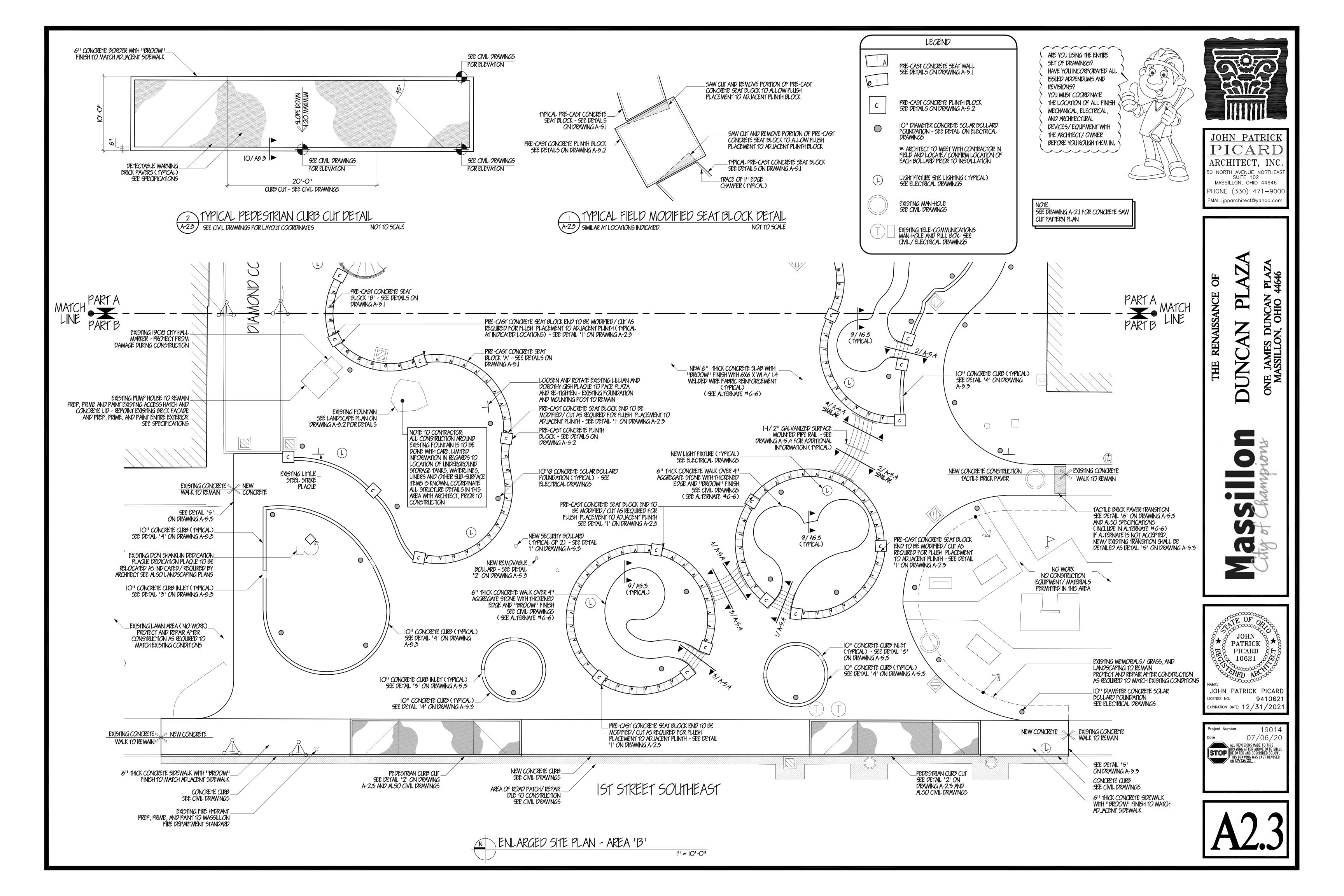
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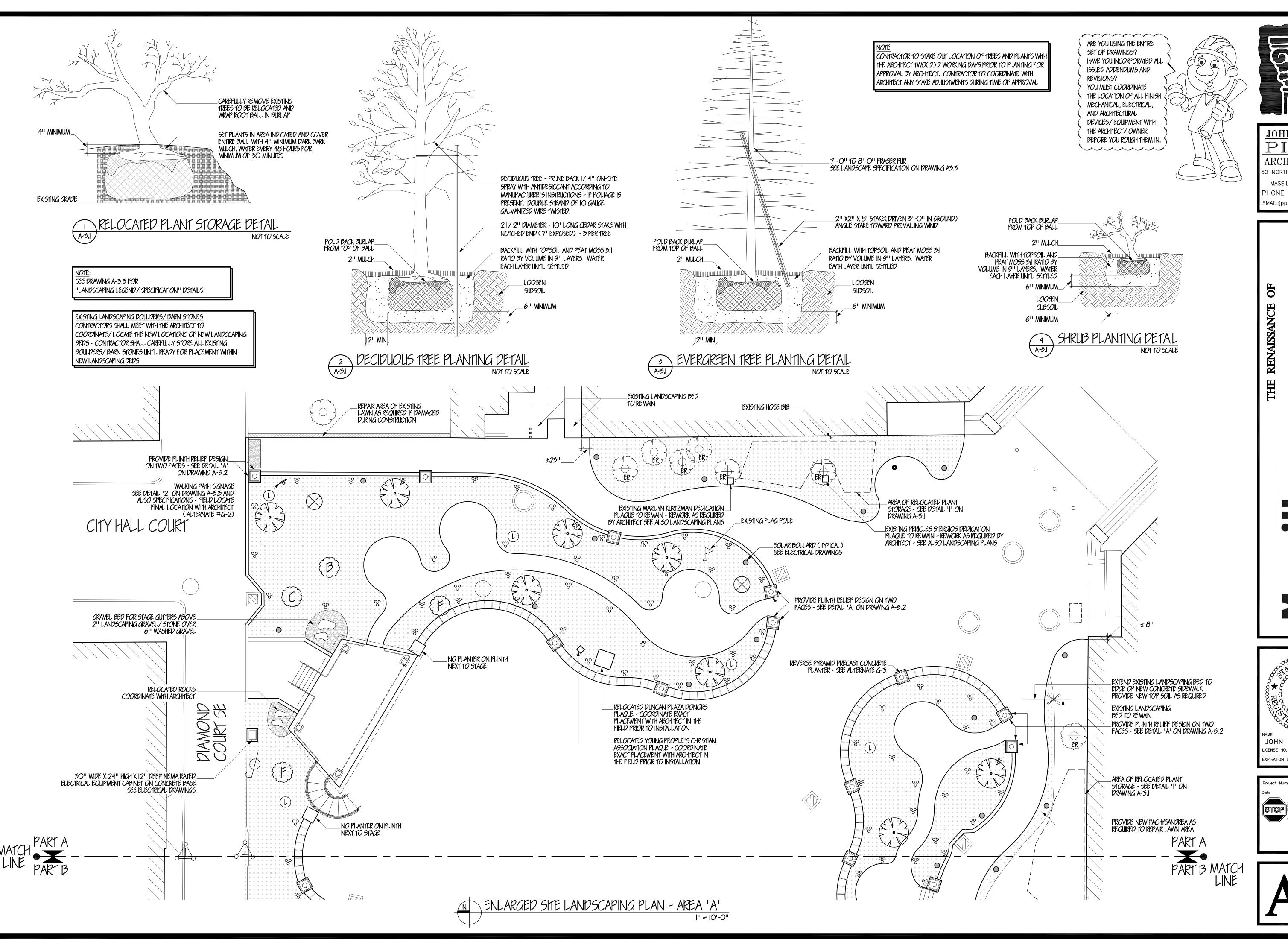


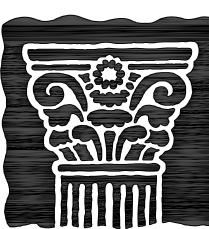
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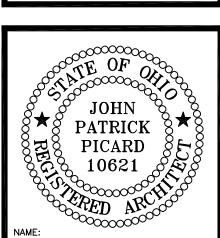
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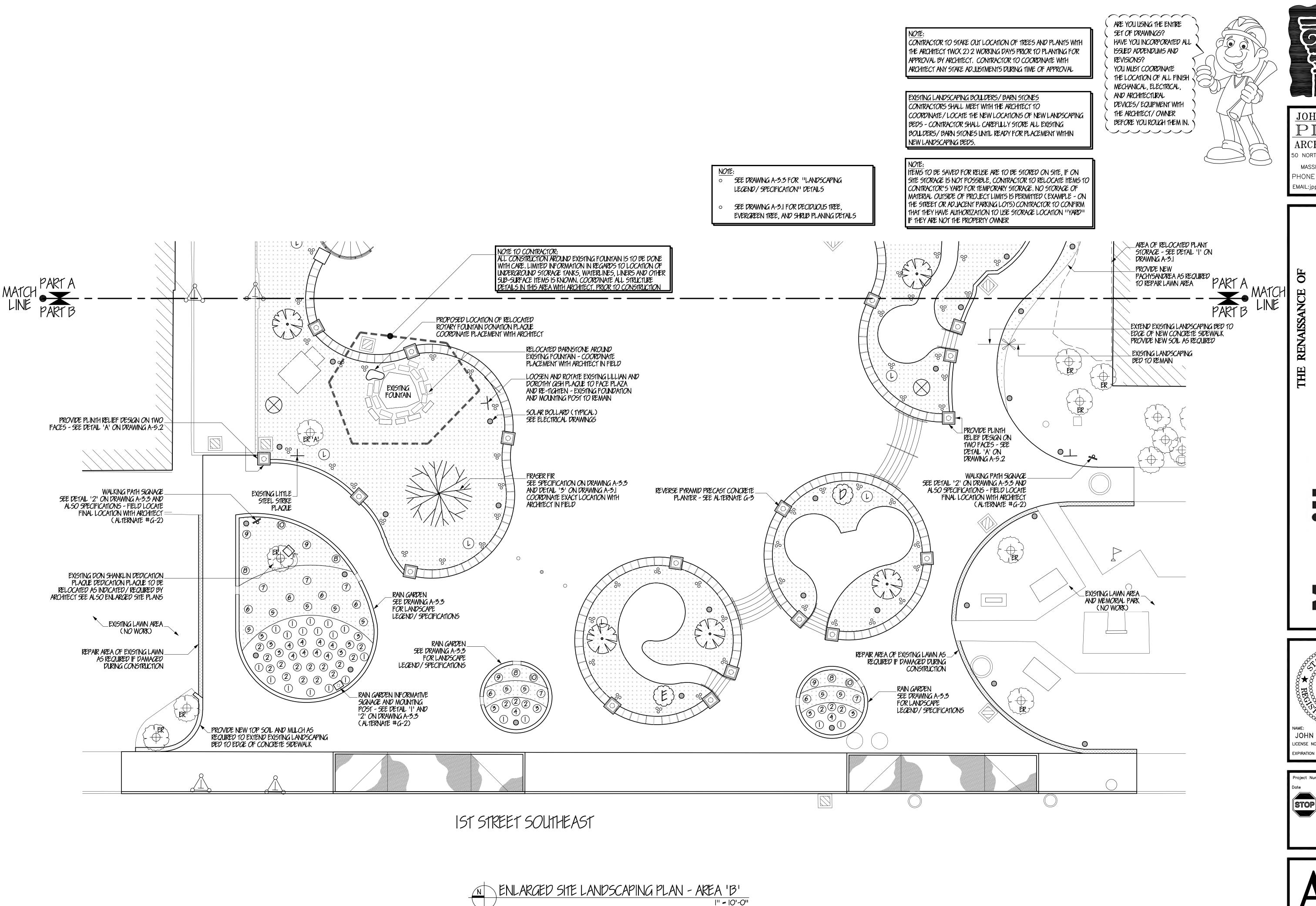
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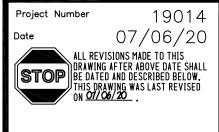
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_SEMI-CUSTOM ±18" X ±24" HIGH PRESSURE LAMINATED (HPL) RAIN GARDEN DESIGN SIGNAGE SEE SPECIFICATIONS

LOCAL PLANT IMAGES TO CUSTOMIZED TO INCLUDE LANDSCAPING PLANTS BEING INCLUDED IN THE RAIN GARDENS - SIGN MANUFACTURER SHALL SUBMIT FINAL SIGNAGE DESIGN TO ARCHITECT FOR APPROVAL PRIOR TO FABRICATION

CUSTOM CITY LOGO - FINAL DESIGN _ TO BE APPROVED BY ARCHITECT AND CITY PRIOR TO FABRICATION

RAIN GARDEN INFORMATIVE SIGNAGE DETAIL (A-3.2) SEE ALTERNATE #G-2 NOT TO SCALE

_TRACE OF 16"X20" BACK PLATE PANEL MOUNT WELDED AT 45° TO PEDESTAL POST PER MANUFACTURER SEE SPECIFICATIONS _FRAMELESS ±18" X ±24" X 1/2" THICK HIGH PRESSURE LAMINATED PANEL (HPL) INFORMATION SIGNAGE SEE SPECIFICATIONS _3"X3"X60" TALL ALUMINUM TUBE
PEDESTAL POST WITH WELDED ANGLED
FRAMELESS PANEL MOUNT AT 45° SEE SPECIFICATIONS _FINISH GRADE TO BE FLUSH WITH TOP OF POST FOUNDATION _3''X3'' ALUMINUM 1UBE PEDESTAL POST EMBEDDED IN CONCRETE FOUNDATION PER MANUFACTURER'S INSTRUCTIONS SEE SPECIFICATIONS _10"Ø X 3'-6" DEEP CONCRETE FOUNDATION SIMILAR FOR 12"X18" WALKING PATH DIRECTIONAL SIGNING -ARCHITECT SHALL PROVIDE HIGH RESOLUTION "PDF" IMAGE TO SIGN MANUFACTURER FOR SIGN IMAGE 10"

2 RAIN GARDEN MOUNTING POST DETAIL A-3.2) SIMILAR AT WALING PATH DIRECTIONAL SIGNAGE SEE ALTERNATE #G-2

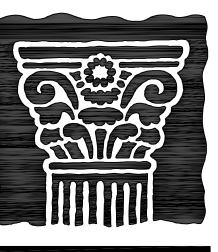
NOT TO SCALE

	LANDSCAPING LEC	END/SPECIFICATION	
SYMBOL	PLANT NAME/ MATERIAL DESCRIPTION	SIZE	TOTAL QUANTITY
	EXISTING LANDSCAPE TO REMAIN TRIM/ PRUNE AS RECOMMENDED BY THE OHIO NURSERY AND LANDSCAPE ASSOCIATION		
\bigotimes	HYDRANGEA ARBORESCEAS ANNABELLE HYDRANGEA ENDLESS SUMMER	3 GALLON	4 (FOUR) SEE PLAN
	CREEPING MYRTLE (VINCA MINOR)	12" ON CENTER EACH WAY	SEE PLAN
	PACHYSANDRA (PACHYSANDRA TERMINALIS)	12" ON CENTER EACH WAY	SEE PLAN
00	ORANGE TAWNY DAYLILY (HEMEROCALLIS FULVA)	3-5 BULBS PER LOCATION INDICATED ON PLAN	SEE PLAN
	1HORNLESS HONEYLOCUST (GLEDITSIA TRIACANTHOS FORM INERMIS)	2-1/2" CALIPER ROUGHLY 6"-0" 10 7"-0" IN HEIGHT	12 (TWELVE)
***	FRASER FIR (ABIES FRASERI)	7'-0" 108'-0" IN HEIGHT	I (ONE)
\Diamond	MARIGOLD BOY O BOY ORANGE (ALTERNATE G-3)	PINT	SEE PLAN
(B)	RELOCATED ± 10'-0" PINE - SEE LANDSCAPE PLAN - SEE PLANT STORAGE DETAIL 'I' ON DRAWING A-3.1		
	RELOCATED WEEPING PINE - SEE LANDSCAPE PLAN - SEE PLANT STORAGE DETAIL 'I' ON DRAWING A-3,1		
	RELOCATED MONGO PINE - SEE LANDSCAPE PLAN - SEE PLANT STORAGE DETAIL 'I' ON DRAWING A-3,1		
	RELOCATED ± 7'-O" WEEPING PINE - SEE LANDSCAPE PLAN - SEE PLANT STORAGE DETAIL 'I' ON DRAWING A-3.1		
F	RELOCATED TREE - SEE LANDSCAPE PLAN SEE PLANT STORAGE DETAIL 'I' ON DRAWING A-3.1		2(1WO)
NOTE: ALL PL	ANTING BEDS ARE TO GET A MINIML	IM 4" THICK LAYER OF DARK BROWN	MULCH
R	AIN GARDEN LANDSCAF	PING LEGEND/SPECIFIC	CA110N
SYMBOL	PLANT NAME/ MATERIAL DESCRIPTION	SIZE	TOTAL QUANTITY
	SWAMP AZALEA (RHODODENDRON VISCOSUM)	2-GALLON 3 PLANTS PER LOCATION	20 (1WENTY)
2	BLUE FLAG IRIS (IRIS VERSICOLOR)	1-GALLON	20 (1WENTY)
3	SWITCHGRASS (PANICUM VIRGATUM)	3-GALLON	IO (1EN)
4	SWAMP ROSE (ROSA PALLISTRIS)	2-GALLON	IO (1EN)
(5)	REDOSIER DOGWOOD (CORNUS SERICEA)	3-GALLON	9 (NINE)
6	ALLEGHENY SERVICEBERRY (AMELANCHIER LAEVIS)	3-GALLON	6 (SIX)
7	AMERICAN BEALITYBERRY (CALLICARPA AMERICANA)	3-GALLON	5 (FIVE)
8	ARAY DOGWOOD (CORNUS RACEMOSA)	3'-0" - 4'-0" IN HEIGHT	4 (FOUR)
9	BLACK CHOKEBERRY (ARONIA MELANOCARPA)	5-GALLON	4 (FOUR)
(WTCH-HAZEL (HAMAMELIS VIRGINIANA)	3'-0" - 4'-0" IN HEIGHT N I'' THICK LAYER OF DARK BROWN B	3 (THREE)

CONTRACTOR TO STAKE OUT LOCATION OF TREES AND PLANTS WITH THE ARCHITECT TWO(2)2 WORKING DAYS PRIOR TO PLANTING FOR APPROVAL BY ARCHITECT. CONTRACTOR TO COORDINATE WITH ARCHITECT ANY STAKE ADJUSTMENTS DURING TIME OF APPROVAL

> ~~~~ ARE YOU USING THE ENTIRE SET OF DRAWINGS? HAVE YOU INCORPORATED ALI ISSUED ADDENDUMS AND REVISIONS? YOU MUST COORDINATE THE LOCATION OF ALL FINISH MECHANICAL, ELECTRICAL, AND ARCHITECTURAL DEVICES/EQUIPMENT WITH THE ARCHITECT/OWNER BEFORE YOU ROUGH THEM IN. 1





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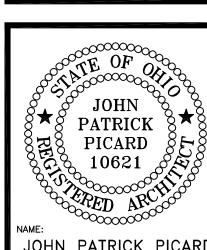
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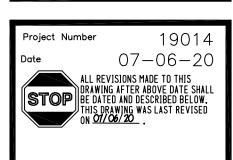
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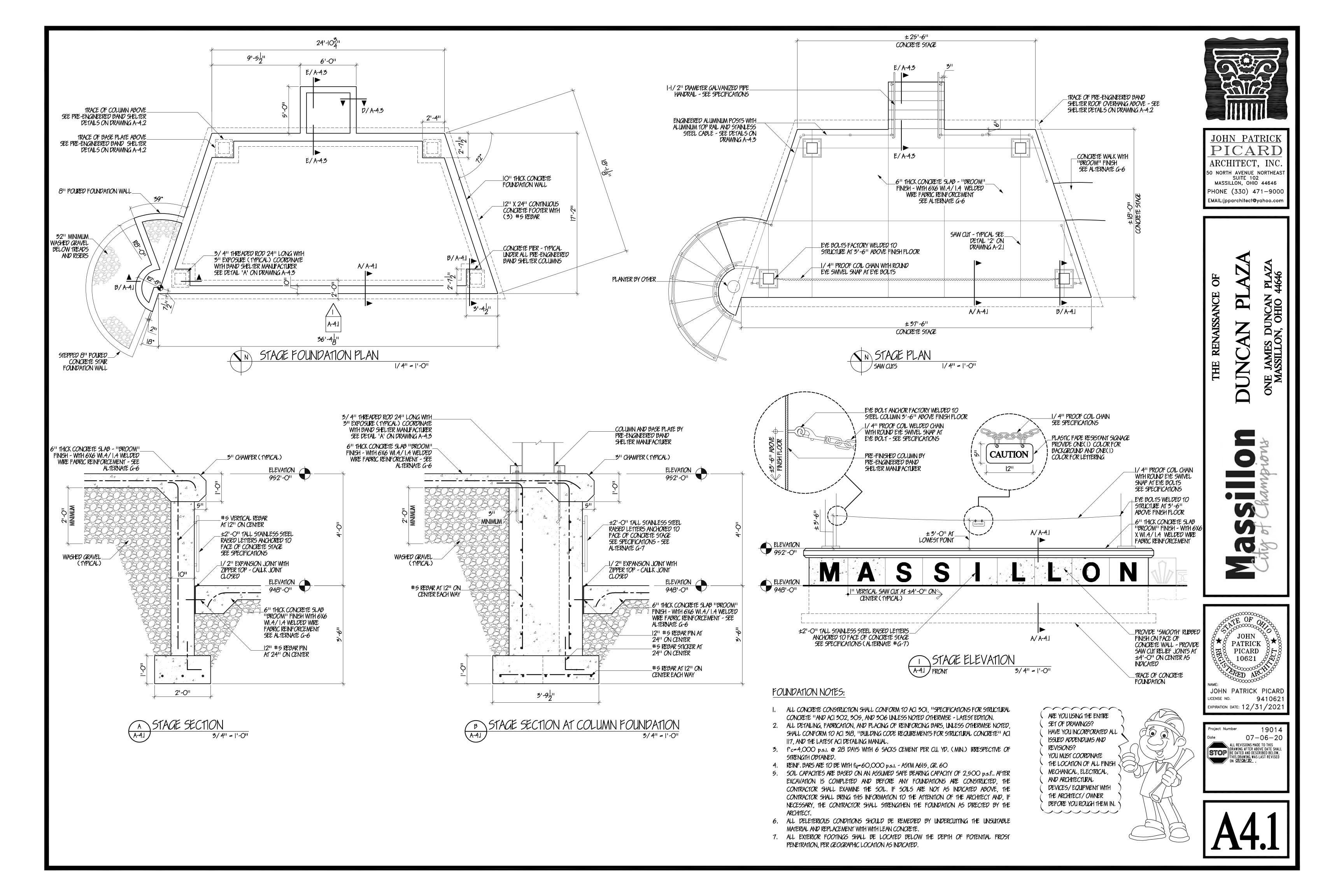
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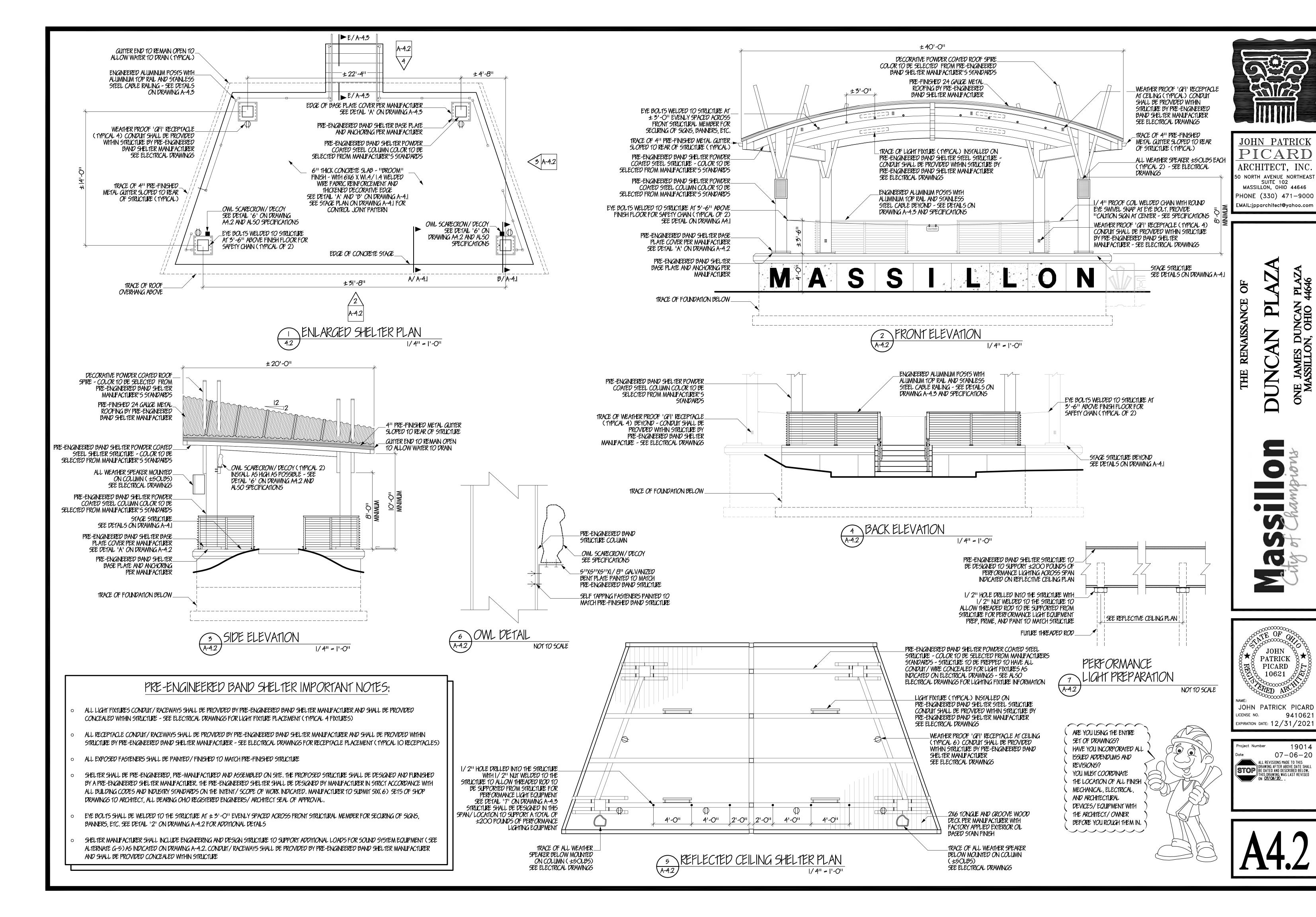
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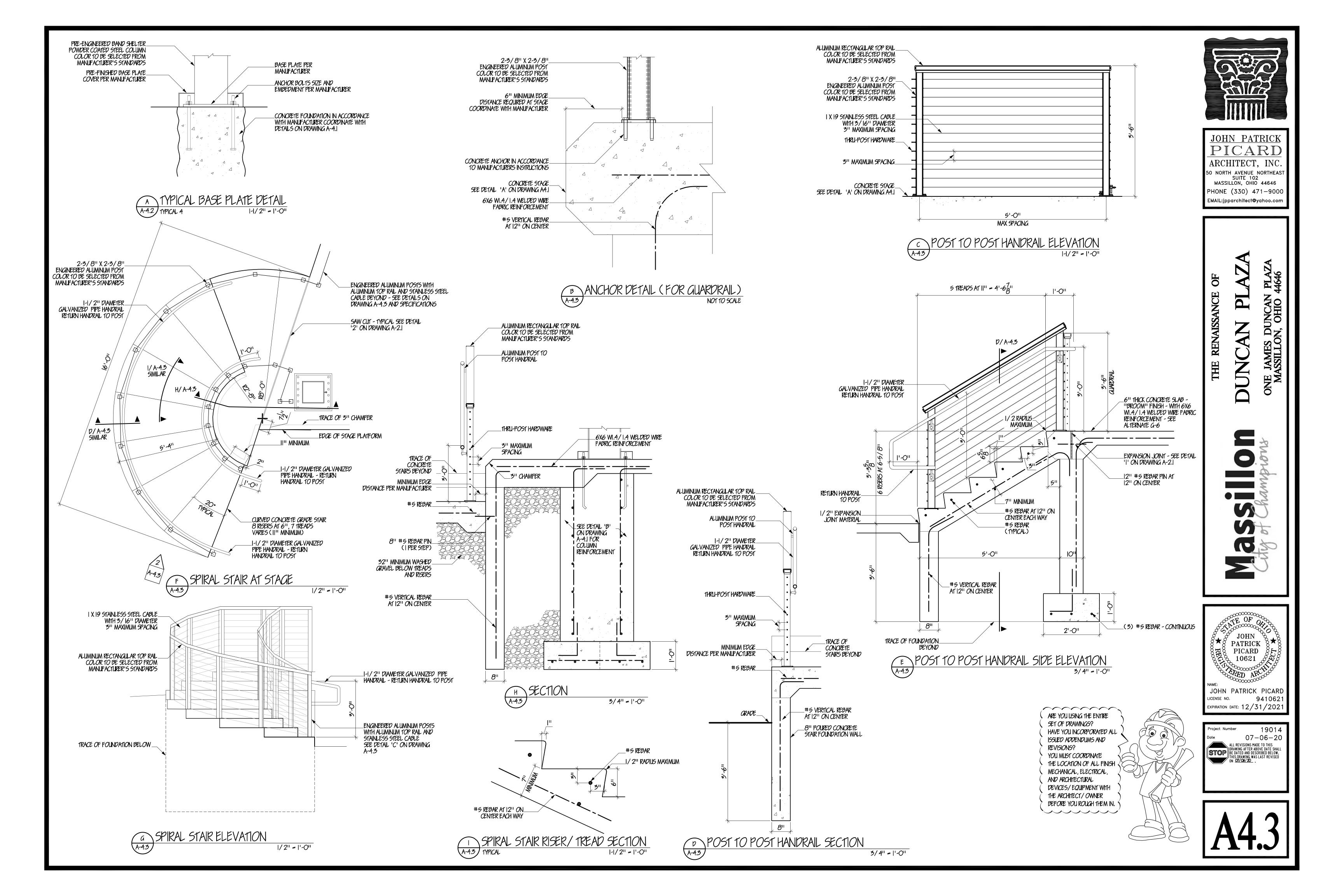


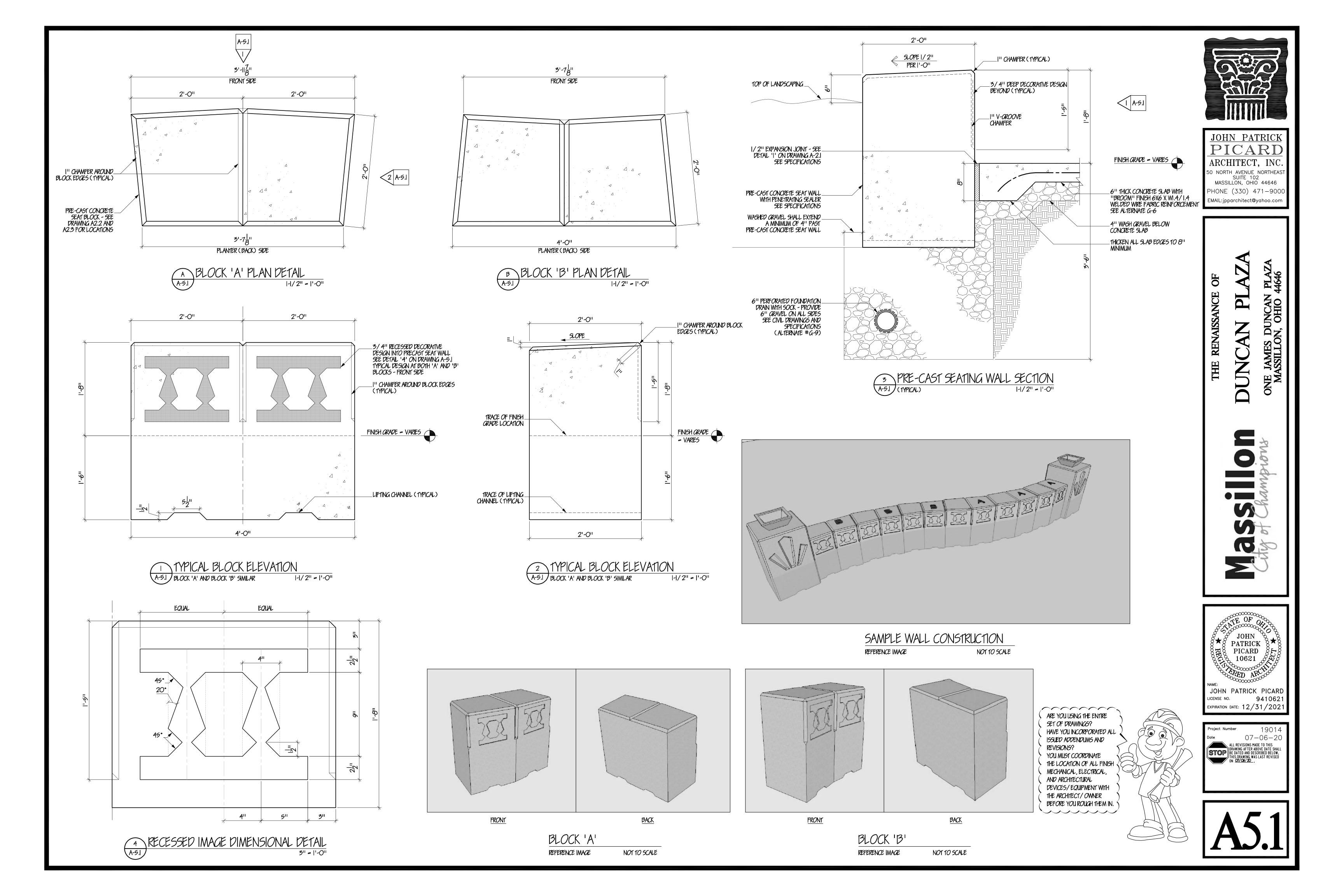
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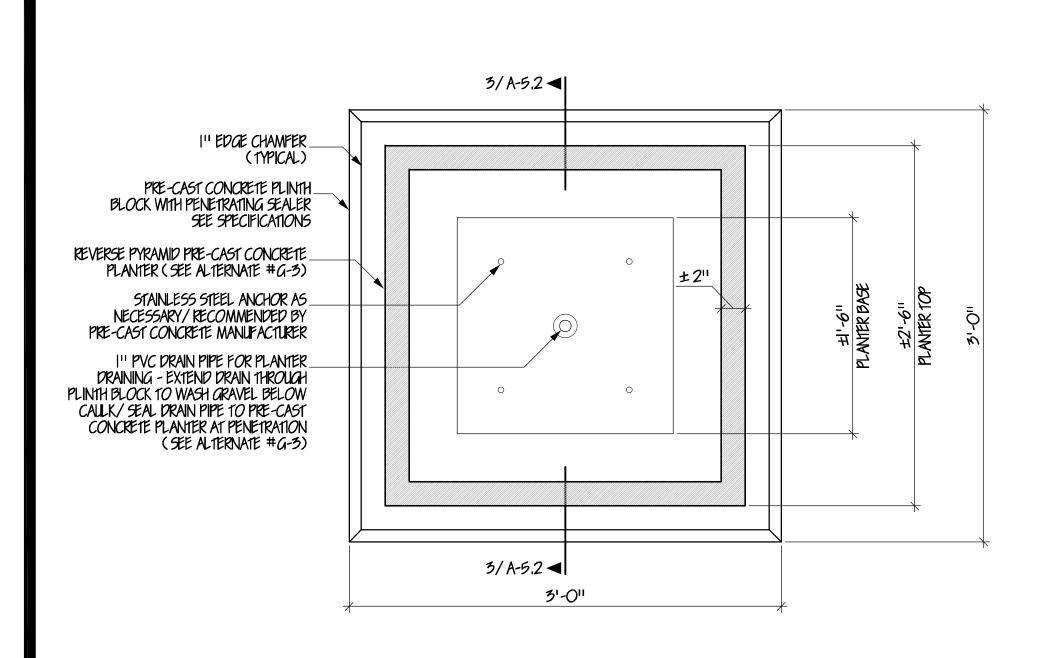




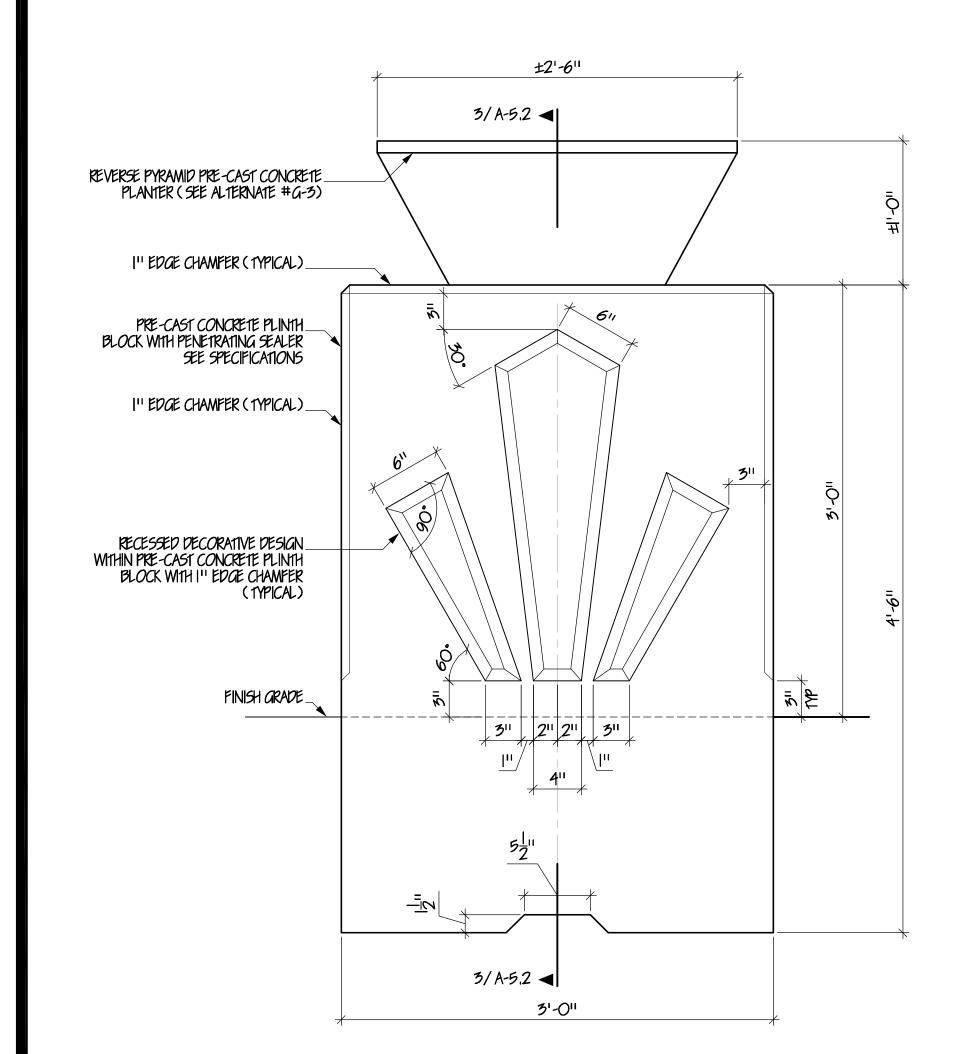








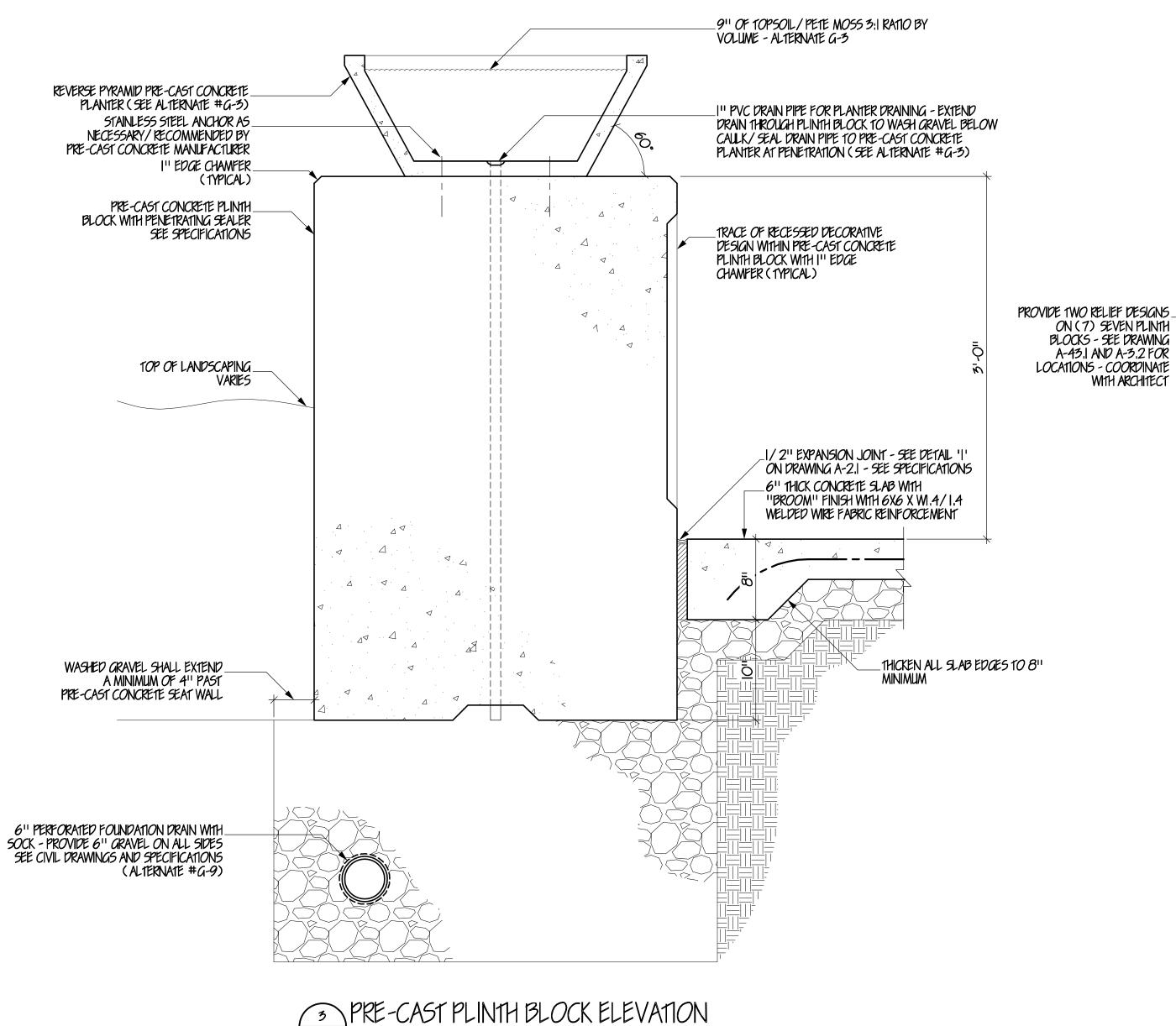


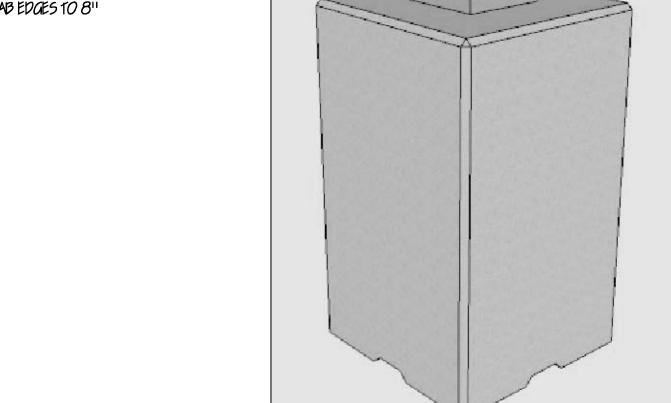


PRE-CAST PLINTH BLOCK ELEVATION

A-5.2) PRE-CAST BLOCK 'C'

1-1/2" = 1'-0"





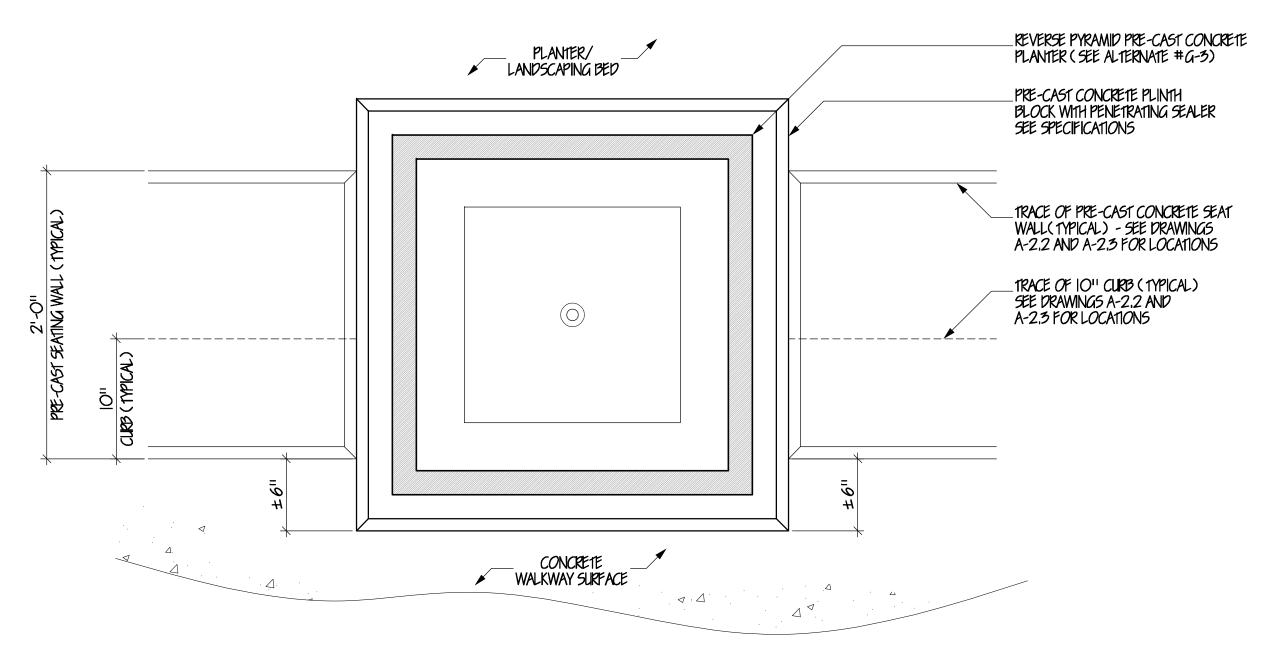


A PRE-CAST PLINTH BLOCK REFERENCE IMAGES

A-5.2 BLOCK TYPE 'C'

NOT TO SCALE

FRONT / SIDE VIEW



|-|/2" = |'-0"

A-5.2) PRE-CAST BLOCK 'C'

ISSUED ADDENIDUMS AND
REVISIONS?
YOU MUST COORDINATE
THE LOCATION OF ALL FINISH
MECHANICAL, ELECTRICAL,
AND ARCHITECTURAL
DEVICES/EQUIPMENT WITH
THE ARCHITECT/OWNER
BEFORE YOU ROUGH THEM IN.

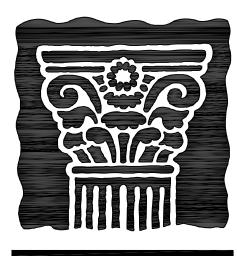
NOTE:
REVERSE PYRAMID PRE-CAST CONCRETE PLANTER AND ASSOCIATED DRAIN SHALL NOT BE INSTALLED AT TWO(2) PLINTH BLOCK LOCATIONS NEXT TO BAND STAGE SHELTER AND SPIRAL STAIRS - SEE DRAWING A-2.2 AND A-2.3 FOR EXACT LOCATION.

HAVE YOU INCORPORATED ALI

ARE YOU USING THE ENTIRE

SET OF DRAWINGS?





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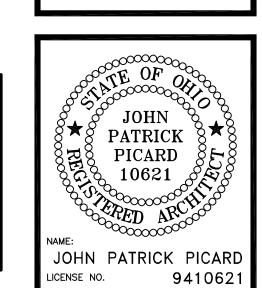
MASSILLON, OHIO 44646
PHONE (330) 471—9000
EMAIL:jpparchitect@yahoo.com

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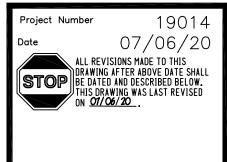
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E JAMES DUNCAN PLAZA

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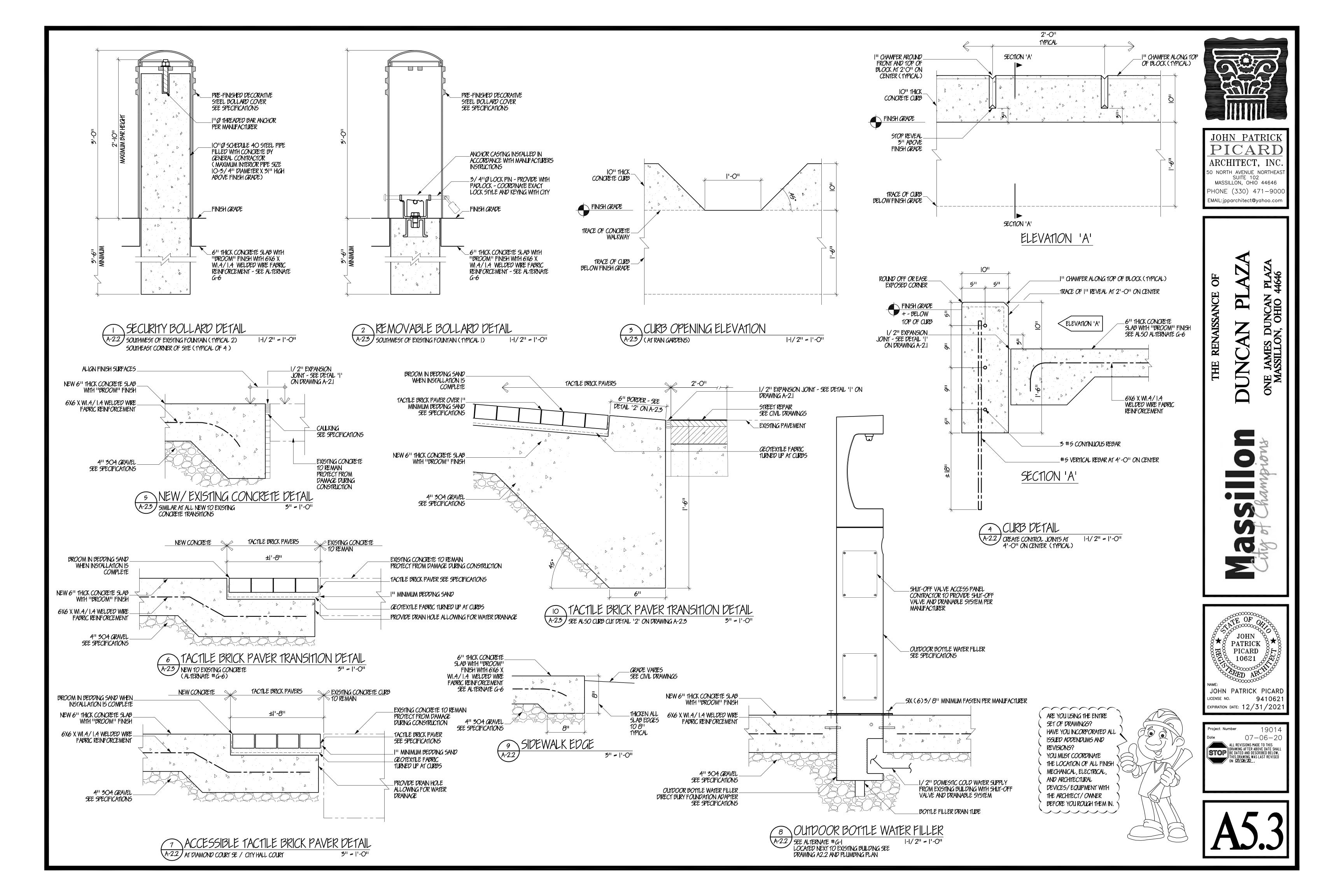


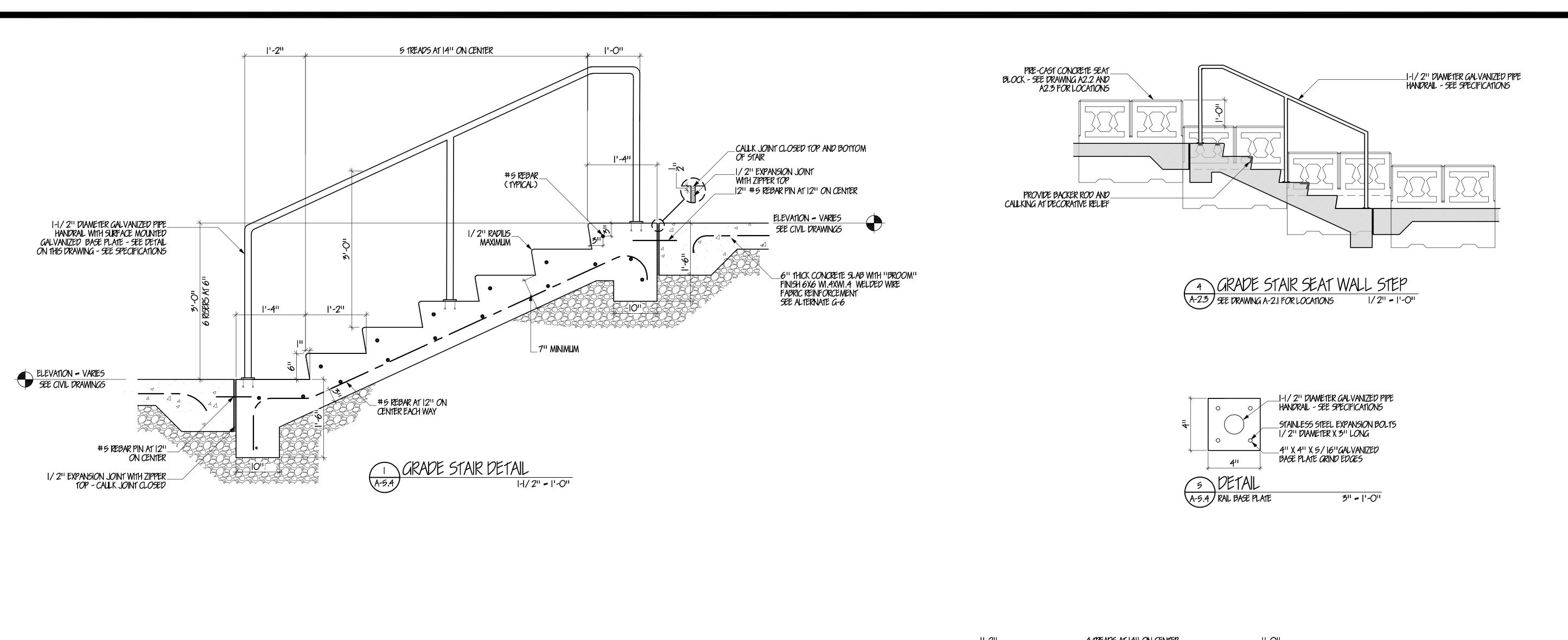
Project Number 19014
Date 07/06/20



A5.2

WALL/ CURB AND PLINTH INTERSECTION DETAIL







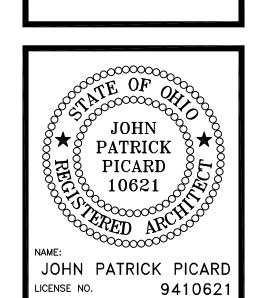
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EMAIL:jpparchitect@yahoo.com

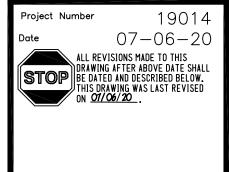
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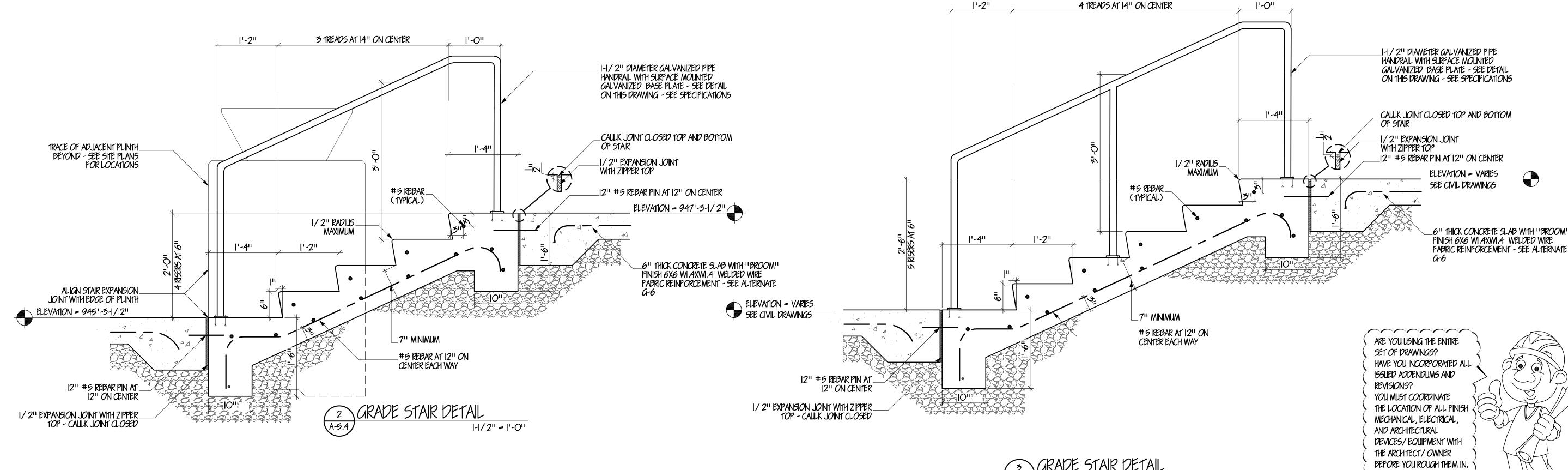
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EXPIRATION DATE: 12/31/202119014 07-06-20





DEMOLITION PLAN GENERAL NOTES:

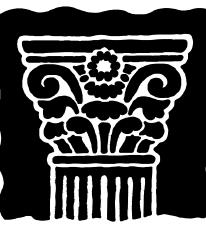
- 1. ALL ELECTRICAL DEVICES SHOWN DASHED ON THIS PLAN SHALL BE REMOVED BY THE E.C.
- 2. THE INTENT OF THE DEMOLITION WORK INCLUDED IN THIS PROJECT IS TO COMPLETELY REMOVE ALL EXISTING COMPONENTS INDICATED AND GENERALLY IMPLIED, TO PROVIDE OPENINGS AND ACCESS TO SPACES INDICATED TO RECEIVE REMODELED WORK.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION, REMOVAL FROM SITE, AND DISPOSAL FOR ITEMS REMOVED IN THEIR RESPECTIVE SCOPE(S) OF
- 4. IF ANY MISCELLANEOUS ITEMS IN THE SPACES HAVE INADVERTENTLY BEEN OMITTED IN THE DEMOLITION DOCUMENTS, IT IS THE INTENT OF THIS PROJECT THAT THE WORK UNDER THIS DEMOLITION CONTRACT IS TO FACILITATE THE CONSTRUCTION OF A COMPLETE, CLEAN AND READY TO USE SPACE. ANY SUCH ITEM SHOULD BE DEMOLISHED AS REQUIRED.
- 5. ALL WORK SHALL BE IN FULL COMPLIANCE WITH APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- 6. REFER TO DRAWING A1.1 FOR ADDITIONAL ELECTRICAL DEMOLITION NOTES.

DEMOLITION PLAN KEY NOTES:

- EXISTING POWER COMPANY STEEL EXISTING POWER COMPAN STRUCTURE TO REMAIN.
- 2 EXISTING POWER COMPANY WOOD POLE TO REMAIN
- EXISTING LIGHTING FIXTURE, FOUNDATION, CONDUIT, AND WIRE TO BE REMOVED BACK TO SOURCE.
- EXISTING MANHOLE TO REMAIN. E.C. SHALL ADJUST EXISTING LID TO NEW FINAL GRADE 4 ADJUST EXISTING LID TO NEW FINAL CELEVATION. COORDINATE WITH SITE CONTRACTOR FOR NEW FINAL GRADE.
- E.C. SHALL RETURN EXISTING PUBLIC ADDRESS SPEAKERS TO OWNER.

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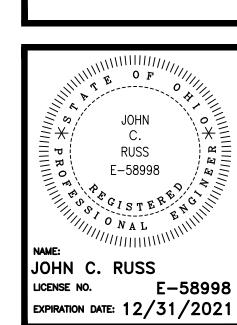


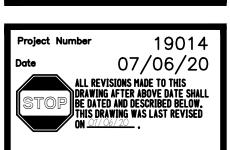
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EMAIL:jpparchitect@yahoo.com

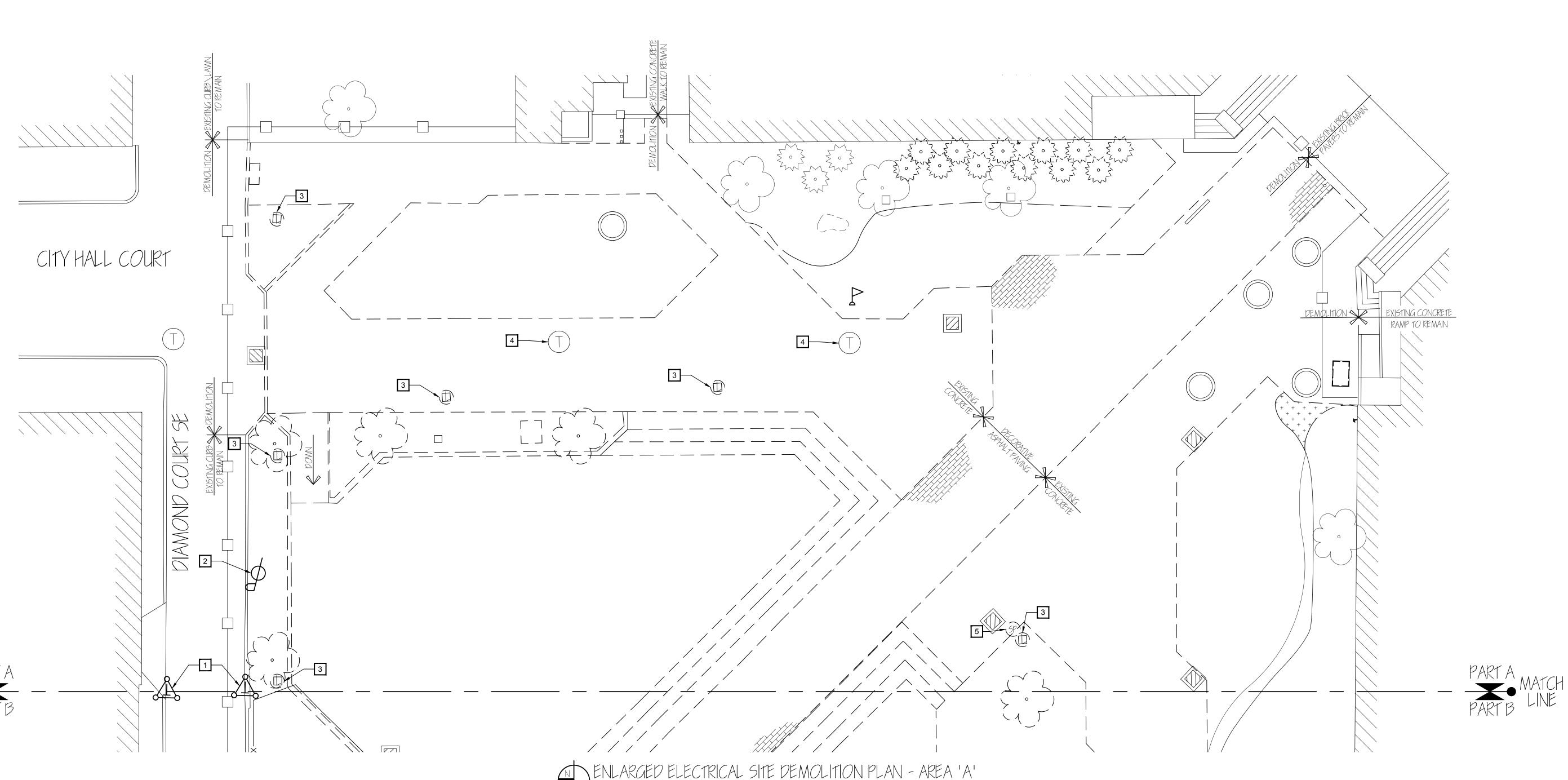
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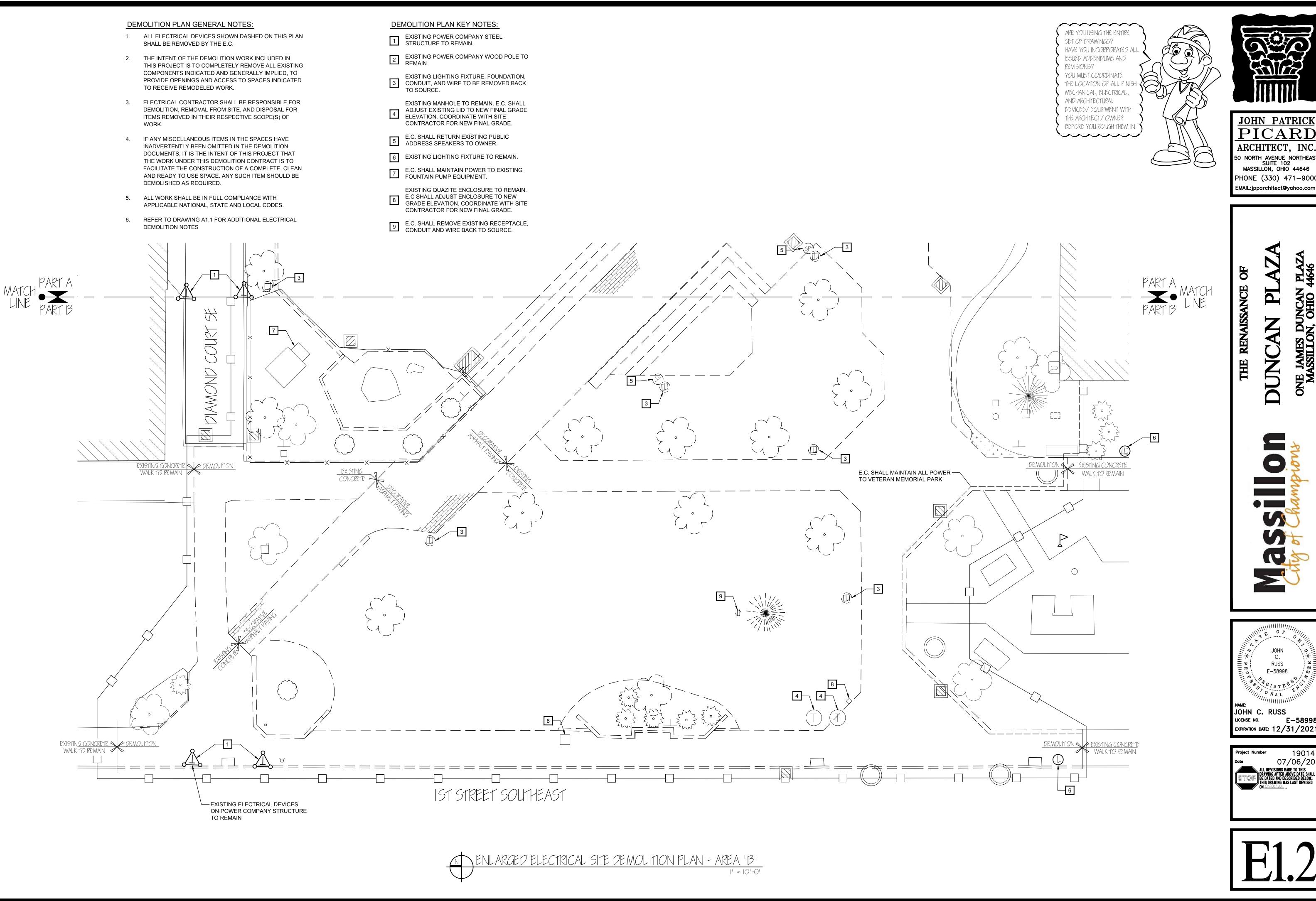
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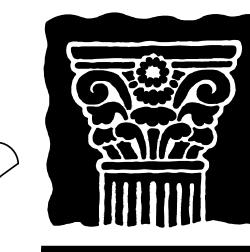






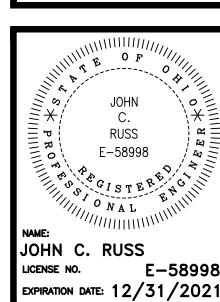


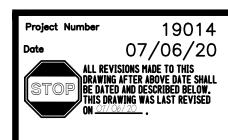




JOHN PATRICK PICARD ARCHITECT, INC. 50 NORTH AVENUE NORTHEAST SUITE 102 MASSILLON, OHIO 44646 PHONE (330) 471-9000

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ELECTRICAL SITE PLAN GENERAL NOTES:

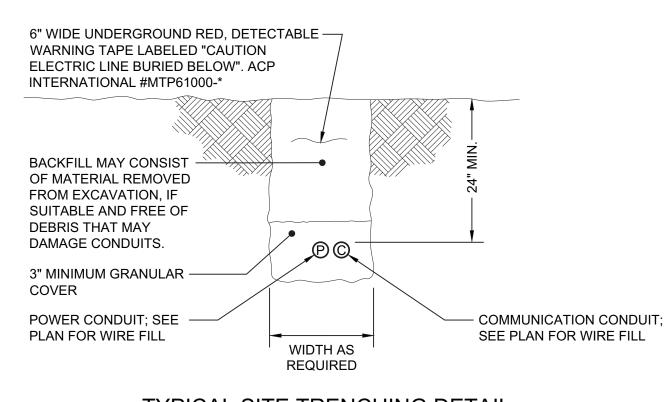
- 1. THIS PLAN IS DIAGRAMMATIC ONLY. THE E.C. SHALL REVIEW THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF THE LIGHT FIXTURES. THE E.C. SHALL MEET WITH THE ARCHITECT PRIOR TO ROUGH-IN TO COORDINATE FINAL LOCATIONS OF ALL EXTERIOR LIGHT FIXTURES.
- 2. E.C. SHALL PROVIDE A WATTSTOPPER LIGHTING CONTROL SYSTEM OR EQUAL FOR ALL NEW TYPE 'A' AREA LIGHTING FIXTURES. CONTROLS SHALL BE INSTALLED IN LOCKABLE ENCLOSURE MOUNTED ADJACENT TO THE ELECTRIC PANEL.

IMPORTANT NOTE:

E.C. COORDINATE NEW ELECTRIC SERVICE WITH POWER COMPANY.

ELECTRICAL SITE PLAN CODED NOTES:

- 1 EXISTING POWER COMPANY STEEL STRUCTURE TO REMAIN.
- EXISTING POWER COMPANY WOOD POLE TO REMAIN. E.C. SHALL ADD RISER TO EXISTING POLE SEE RISER POLE DETAIL ON DRAWING E2.3.
- NEW 24"X30"X72" HIGH LOCKABLE NEMA 3R ENCLOSURE WITH SUB PANELS, SHELVES, HEATER AND LED LIGHTING FIXTURES FOR ELECTRICAL EQUIPMENT. ENCLOSURE SHALL BE PAINTED BLACK.
- E.C. SHALL PROVIDE A NEW LIGHTING FIXTURE (TYPE A), POLE, FOUNDATION, CONDUIT AND WIRING. SEE THIS DRAWING FOR FOUNDATION DETAIL.
- NEW 1" PVC CONDUIT WITH (4)#10 CU, (1)#10 CU (EG) & (2) #12 CU LIGHTING CONTROL WIRES PROVIDED BY E.C.
- NEW 100A, 120/240V, 1-PHASE ELECTRICAL PANEL SHALL BE (6) INSTALLED INSIDE NEW LOCKABLE ENCLOSURE. SEE DRAWING E2.3 FOR DETAILS.
- E.C. SHALL PROVIDE SOLAR LIGHTING BOLLARD (FIXTURE TYPE 'B') AND FOUNDATION. SEE LANDSCAPING BOLLARD DETAIL ON DRAWING E2.2.
- 8 NEW 1-1/2" PVC CONDUIT WITH (3)#2 CU CONDUCTORS.
- 9 NEW 100A ELECTRIC METER BASE PROVIDED BY E.C.
- NEW 1" PVC CONDUIT WITH (4)#10 CU & (1)#10 CU (EG) PROVIDED BY E.C.
- E.C. SHALL ADJUST EXISTING MANHOLE COVER TO NEW FINAL GRADE. COORDINATE WITH SITE CONTRACTOR FOR NEW FINAL GRADE.
- E.C. SHALL PROVIDE A SOLAR POWER FLAG POLE LIGHTING FIXTURE. FIXTURE SHALL BE TYPE 'C'.
- (2) 1" PVC CONDUITS; (1)1" PVC CONDUIT WITH (1)#12 CU & (1)#12 CU (EG); AND (1)1" EMPTY CONDUIT (FUTURE)
- (3)1" PVC CONDUITS; (1)1" PVC CONDUIT WITH (2)#10 CU & (1)#10 CU (EG) (RECEPTACLES); (1)1" PVC CONDUIT WITH (1)#12 CU & (1)#12 CU (EG) (LIGHTING); AND (1)1" PVC CONDUIT WITH A WATERPROOF CAT6 CABLE.
- (3) 1" PVC CONDUITS; (1)1" PVC CONDUIT WITH (1)#12 CU & (1)#12 CU (EG); (1)1" PVC CONDUIT WITH 2/C #12 CABLE

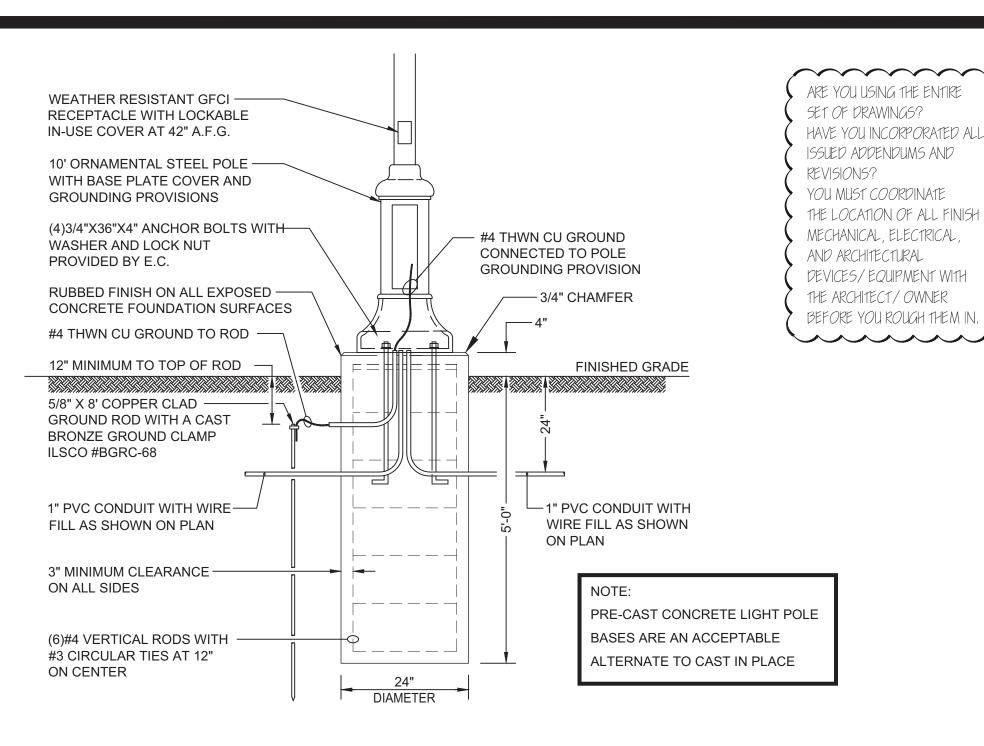


TYPICAL SITE TRENCHING DETAIL

SCALE: NONE

TRENCHING NOTE:

1. WARNING TAPE SHALL BE INSTALLED PER NEC 300.5(D)(3)



ARE YOU USING THE ENTIRE

HAVE YOU INCORPORATED AL

THE LOCATION OF ALL FINISH

MECHANICAL, ELECTRICAL,

DEVICES/EQUIPMENT WITH

BEFORE YOU ROUGH THEM IN.

THE ARCHITECT/OWNER

AND ARCHITECTURAL

ISSUED ADDENDUMS AND

YOU MUST COORDINATE

SET OF DRAWINGS?

REVISIONS?

TYPICAL SITE LIGHTING FOUNDATION DETAIL

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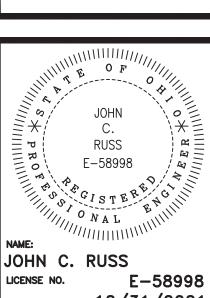
O NORTH AVENUE NORTHEAST

SUITE 102 MASSILLON, OHIO 44646

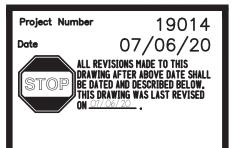
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EMAIL:jpparchitect@yahoo.com

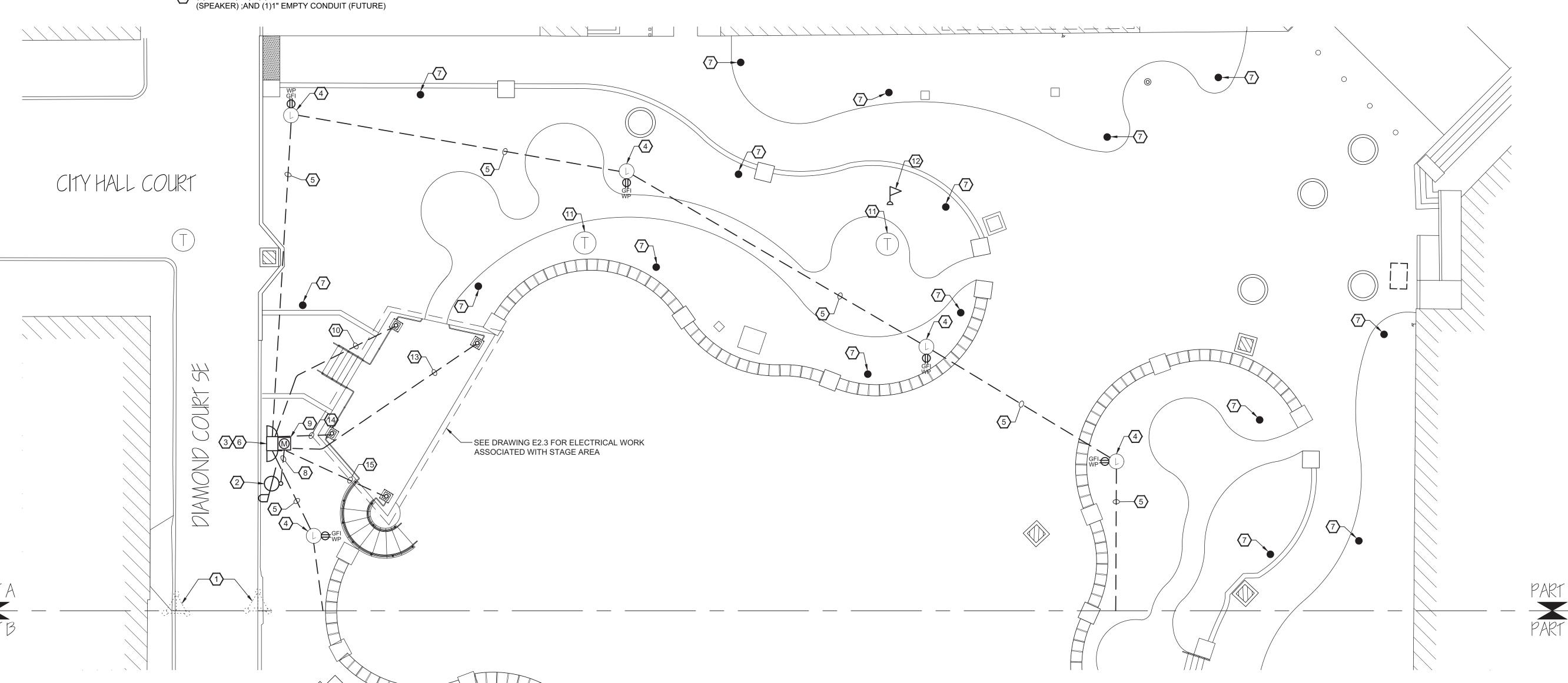




LICENSE NO. E-58998 EXPIRATION DATE: 12/31/2021

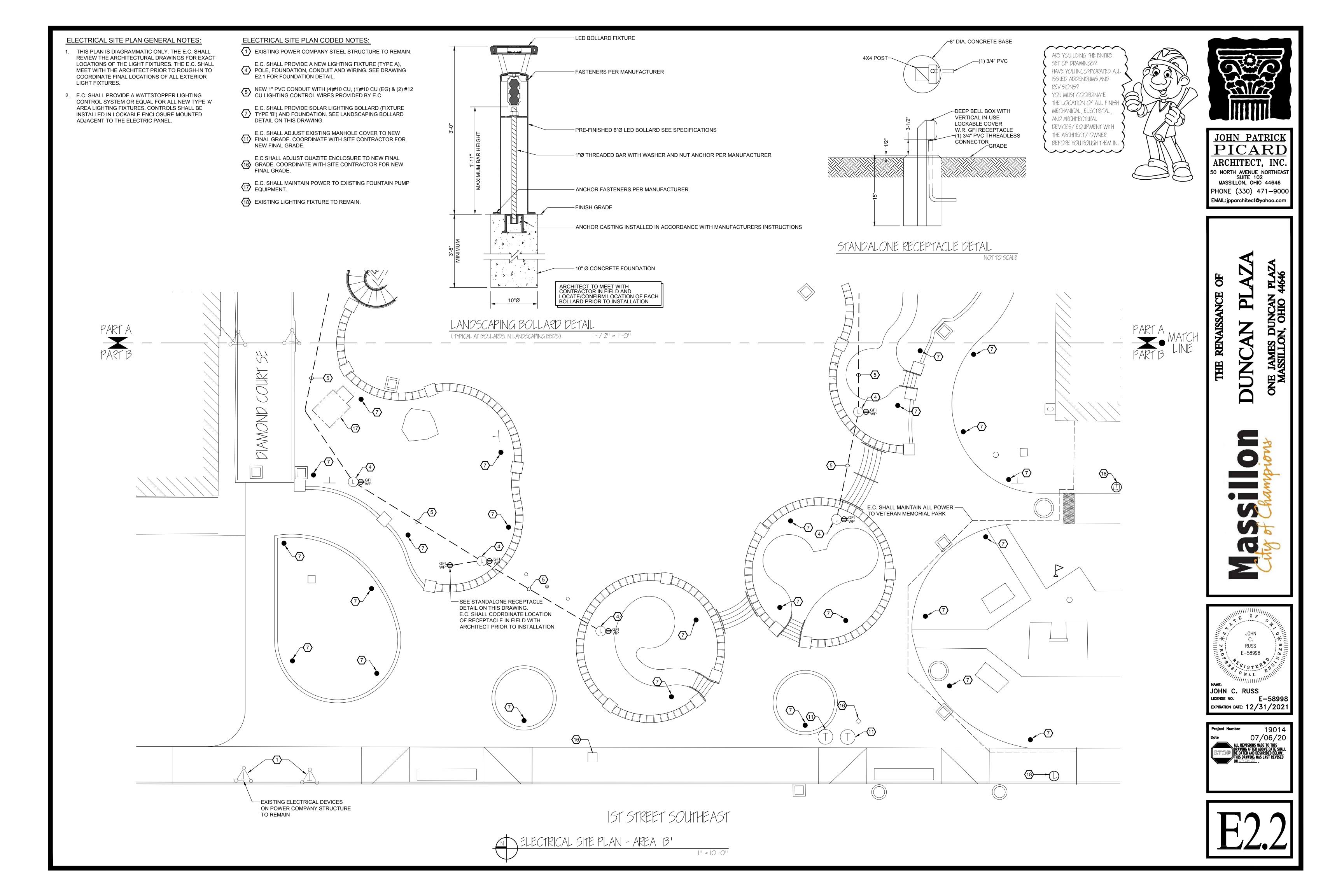


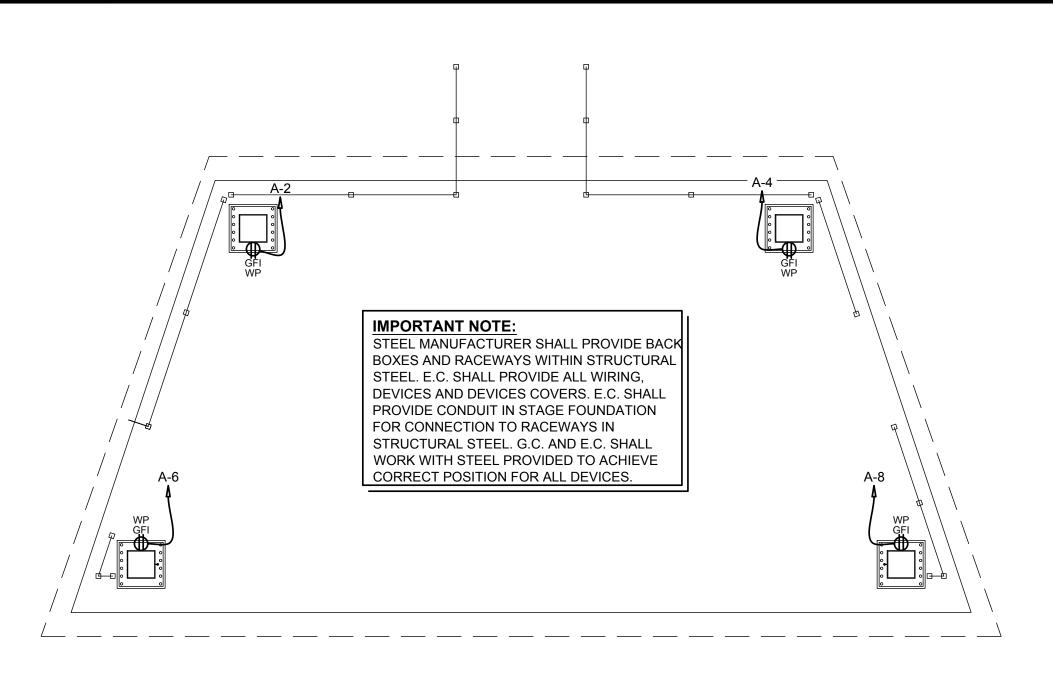
NOT TO SCALE



ELECTRICAL SITE PLAN - AREA 'A'

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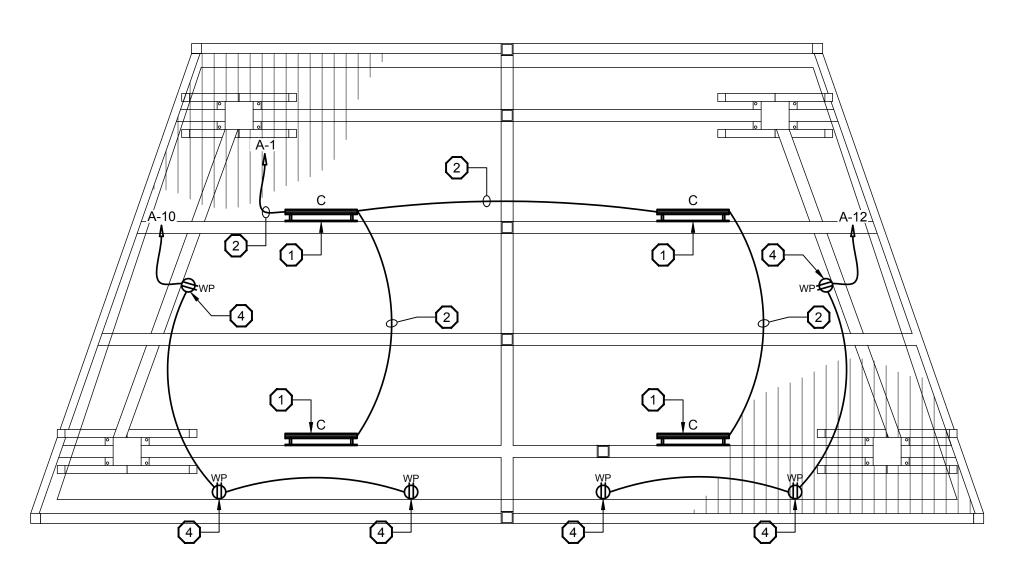
ENLARGED SHELTER POWER PLAN

LIGHTING AND POWER PLAN GENERAL NOTES:

1. THIS PLAN IS DIAGRAMMATIC ONLY. THE E.C. SHALL MEET WITH THE ARCHITECT PRIOR TO ROUGH-IN TO COORDINATE FINAL LOCATIONS OF ALL LIGHTING FIXTURES, RECEPTACLES, AND MISCELLANEOUS DEVICE ROUGH-IN.

LIGHTING AND POWER PLAN CODED NOTES:

- 1) E.C. SHALL MOUNT LIGHTING FIXTURE TO STEEL STRUCTURE.
- E.C. SHALL INSTALL BRANCH CIRCUIT WIRING IN BACK BOX AND INTERNAL RACEWAY SYSTEM PROVIDED BY STRUCTURE MANUFACTURER.
- E.C. SHALL PROVIDE A WEATHER RESISTANT GFCI RECEPTACLE WITH A 3 METALLIC IN USE COVER. BACK BOX PROVIDED BY STEEL STRUCTURE MANUFACTURER.
- RECEPTACLE GROUND FAULT PROTECTION PROVIDED AT CIRCUIT BREAKER IN PANEL.

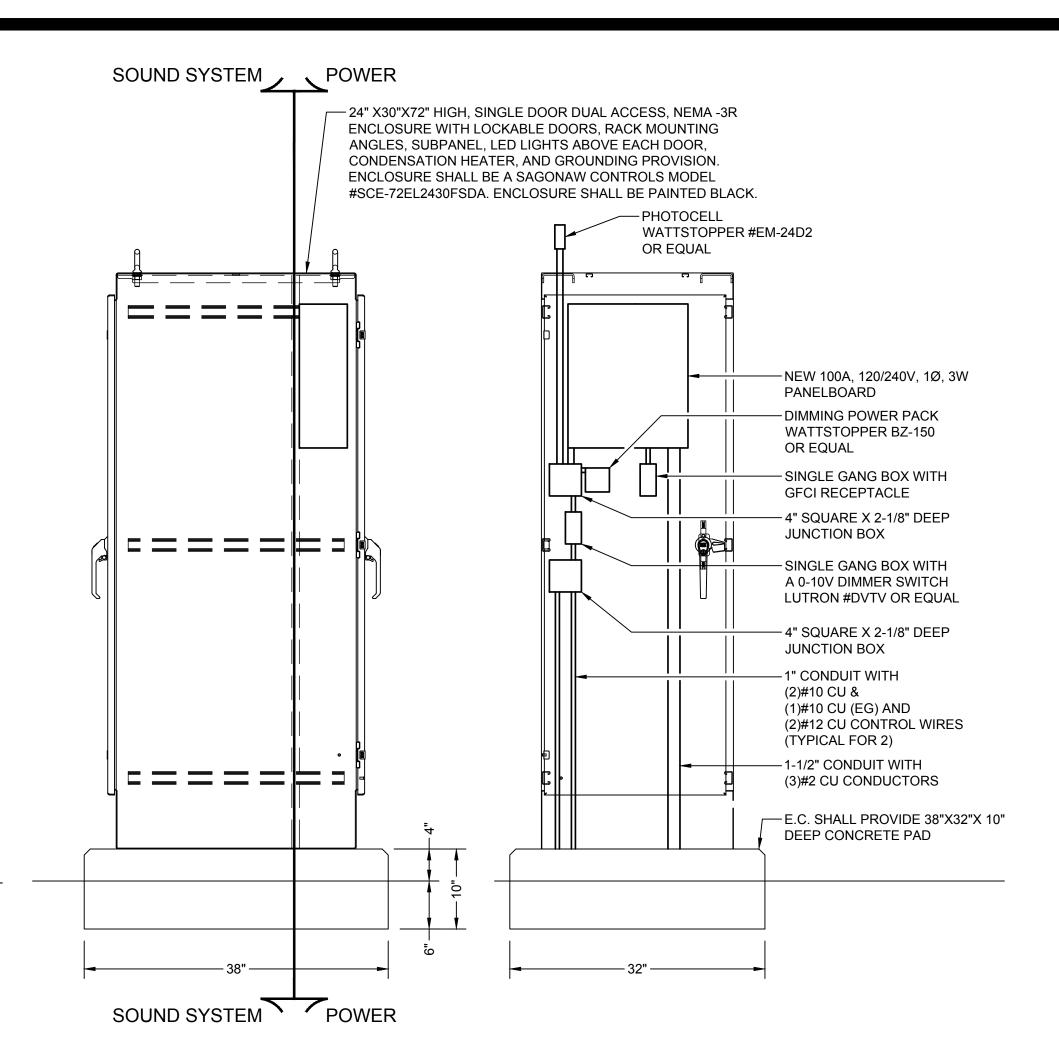


ENLARGED SHELTER LIGHTING PLAN

		LIGHTING FIXTURE SCHEDULE					
T	PE MAN	NUFACTURER	VOLTAGE	WATTS	LAMPS		
	Н		B 5	DECORATIVE STREETSCAPE PENDANT LED FIXTURE WITH DIE FORMED STEEL CONSTRUCTION, TEAR DROP GLASS LENS, BLACK ENAMEL FINISH AND A 0-10V DIMMING ELECTRONIC LED DRIVER	120	51	INTEGRAL LED
	Д Н			10' ALUMINUM STRAIGHT SMOOTH POLE WITH BLACK FINISH, HAND HOLE, AND A WEATHERPROOF GFCI RECEPTACLE WITH IN USE LOCKABLE COVER	-	-	-
	Н	OLOPHANE	2BC180R15C BK	BISHOP CROOK SERIES TWIN ALUMINUM CROSSARM WITH 1.5" TENON MOUNTS	-	-	-
	∠	RELIANCE FOUNDRY	R-9811-F	36" X 9.25" SOLAR LED BOLLARD WITH 3000K WARM WHITE LIGHT	-	-	INTEGRAL LED
(C N	100NRAYS	92320	LED SOLAR POWERED FLAG POLE LIGHT	-	-	INTEGRAL LED

LIGHTING FIXTURE SCHEDULE NOTE:

- 1. LIGHTING FIXTURES SHOWN ON SCHEDULE ARE BASIS OF DESIGN. E.C. IS PERMITTED TO USE ALTERNATE MANUFACTURER PRODUCTS THAT MEET OR EXCEED THE SPECIFIED PRODUCTS. FINAL APPROVAL OF ALTERNATE PRODUCTS WILL BE SUBJECT TO ARCHITECT APPROVAL.
- 2. E.C. SHALL PROVIDE A HAND HOLE 12" FROM TOP OF POLE FOR TWO (2) POLES WITH SPEAKERS. SEE DRAWING E2.4 FOR LOCATIONS.
- 3. E.C. SHALL PROVIDE AN ADD ALTERNATE FOR A HALOPHANE "RH A" FLUTED POLE FOR FIXTURE TYPE 'A'.



ELECTRICAL ENCLOSURE DETAILS

NOTE 1. SEE DRAWING E2.4 FOR SOUND SYSTEM EQUIPMENT

	120/240V, 1Ø, 3W	/., 100A I	MCB,	10	kΑ	IC, F	ULL CAF	PACITY NEUTRAL	
	SEPARATE GROUN	D BUS, \$	SURF	AC	E	MOU	NTED N	EMA 1 ENCLOSURE.	
NO.	CIRCUIT DESCRIPTION	WATTS	C/B	Α	В	C/B	WATTS	CIRCUIT DESCRIPTION	N
1	LTG - STAGE	200	20/1	•		20/1	180	REC - STAGE	
3	REC - PANEL	180	20/1		•	20/1	180	REC - STAGE	
5	REC - COMMUNICATION EQUIPMENT	360	20/1	•		20/1	180	REC - STAGE	
7	LTG - DECORATIVE AREA LIGHTS	770	20/1		•	20/1	180	REC - STAGE	
9	REC - SITE LIGHTING POLES	900	20/1	•		20/1G	540	REC - STAGE ROOF	1
11	REC - SITE LIGHTING POLES	720	20/1		•	20/1G	540	REC - STAGE ROOF	1
13	SPARE		20/1	•		20/1		SPARE	1
15	SPARE		20/1		•	20/1		SPARE	1
17	SPARE		20/1	•		20/1		SPARE	1
19	SPARE		20/1		•	20/1		SPARE	2
21	SPARE		20/1	•		20/1		SPARE	2
23	SPARE		20/1		•	20/1		SPARE	2
	SUBTOTAL	3130		П			1800	SUBTOTAL	

NEW 100A, 120/240V, —

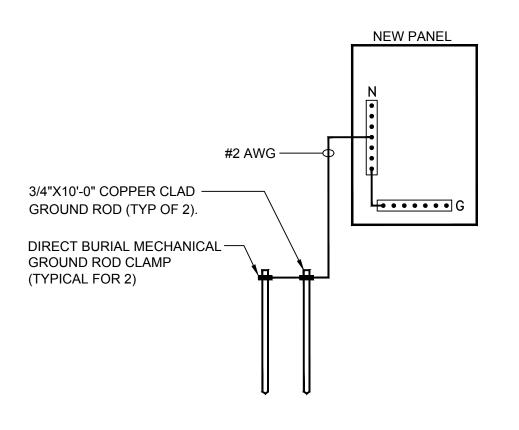
1Ø, 3W PANEL

#2 AWG CU -

SYSTEM DETAIL

DERIVED GROUNDING

SEE SEPARATELY 7



GROUNDING SYSTEM DETAILS SCALE: NONE

POWER RISER DIAGRAM SCALE: NONE

___1-1/2" CONDUIT WITH

(3)#2 XHHW CU CONDUCTORS & (1)#6 XHHW (EG)(METER BASE)

- NEW 200A, 120/240V, 1Ø, 3W,

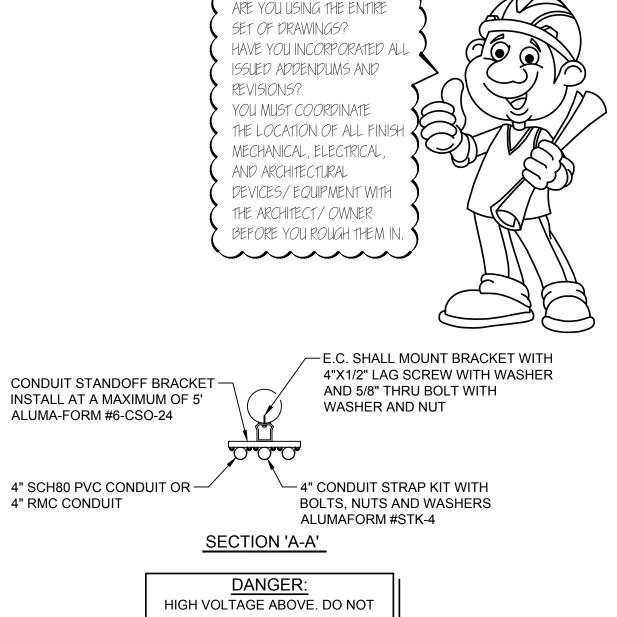
— 1-1/2" CONDUIT WITH

PROVIDED BY E.C.

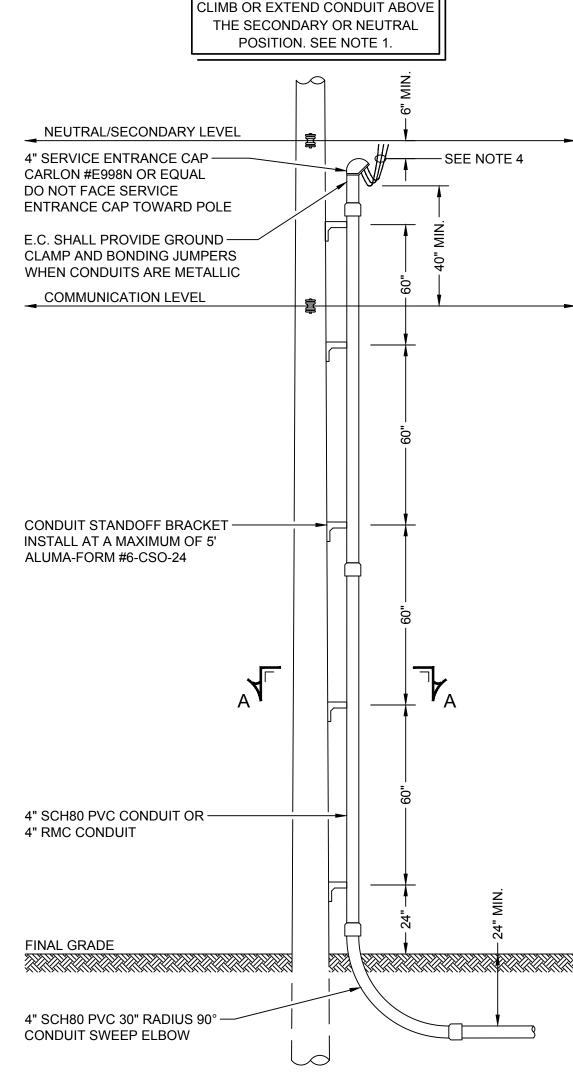
(3)#2 XHHW CU CONDUCTORS

FROM NEW RISER POLE

5-TERMINAL, RINGLESS METER BASE WITH BY-PASS LEVER MILBANK #U9551-RXL



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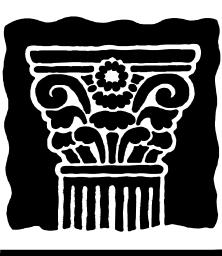


SECONDARY SERVICE RISER POLE DETAIL

SCALE: 3/8"=1'-0"

RISER POLE NOTES:

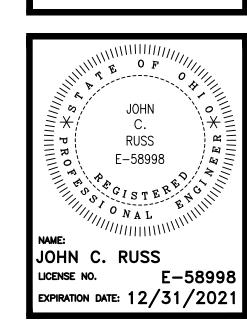
- 1. CAUTION: ONLY QUALIFIED PERSONNEL ARE PERMITTED TO INSTALL ELECTRICAL EQUIPMENT IN THE VICINITY OF ENERGIZED ELECTRICAL LINES AS DESCRIBED BY OSHA 1910 SUBPART R & S.
- 2. POWER COMPANY SHALL DETERMINE THE LOCATION/POSITION OF VERTICAL RISER ON THE POLE BASED ON TRAFFIC FLOW AND LOCATION OF CATV OR TELEPHONE ATTACHMENTS.
- 3. ALL SERVICE INSTALLATIONS SHALL MEET THE NEC, STATE AND LOCAL CODES.
- 4. CONTRACTOR SHALL PROVIDE ADDITIONAL CONTINUOUS CABLE OF SUFFICIENT LENGTH (5 FEET MINIMUM) TO CONNECT WITH OVERHEAD SOURCE.

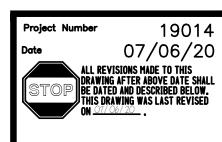


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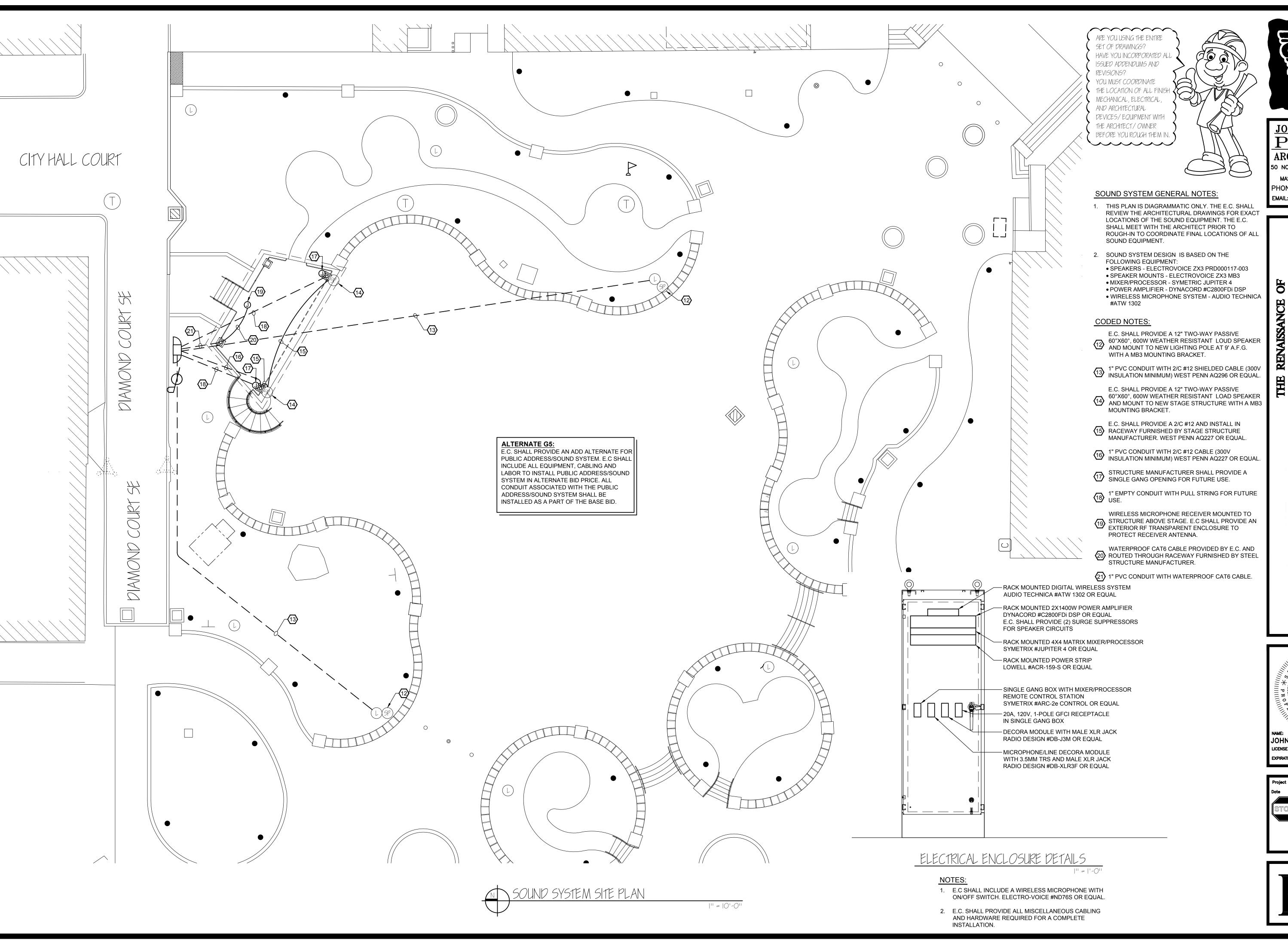
PHONE (330) 471-9000 EMAIL:jpparchitect@yahoo.com

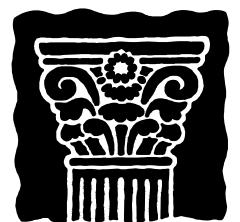












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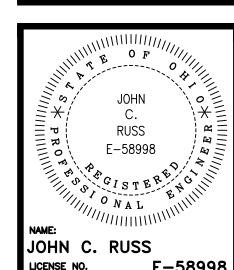
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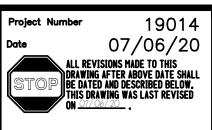
VCAN PLA

DUNCA ONE JAMES

City of Champions



JOHN C. RUSS
LICENSE NO. E-58998
EXPIRATION DATE: 12/31/2021



E2.4

SCOPE OF WORK

- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, SUPPLIES, MATERIALS, TOOLS, PERMITS, ETC. AND SHALL PERFORM ALL OPERATIONS NECESSARY FOR THE COMPLETE INSTALLATION OF THE ELECTRICAL WORK ON THIS PROJECT, COMPLETE IN STRICT ACCORDANCE WITH THE SPECIFICATION AND APPLICABLE DRAWINGS, AND READY FOR USE.
- ALL ITEMS OF LABOR, MATERIALS AND EQUIPMENT NOT SPECIFICALLY MENTIONED HEREIN OR SHOWN ON THE PLANS, BUT INCIDENTAL TO OR REQUIRED FOR, THE COMPLETE INSTALLATION AND PROPER OPERATION OF THE WORK, SHALL BE FURNISHED AS IF CALLED IN DETAIL BY THE SPECIFICATION OR DRAWINGS. WHEREVER THE WORD "PROVIDE" IS USED HEREIN, IT SHALL BE INTERPRETED AS "FURNISH AND INSTALL".
- THE WORK OF THIS SECTION IS TO INCLUDE BUT IS NOT LIMITED TO THE FOLLOWING:
- A. LIGHTING AND CONVENIENCE OUTLET SYSTEM INCLUDING BRANCH CIRCUITS, LIGHTING FIXTURES, SWITCHES, RECEPTACLES, ETC.
- B. POWER DISTRIBUTION SYSTEM INCLUDING METERING, PANEL BOARDS, FEEDERS, BRANCH CIRCUITS, ETC.
- C. ALL STRUCTURAL MEMBERS REQUIRED, IN ADDITION TO ANY SHOWN ON THE STRUCTURAL DRAWINGS FOR PROPER SUPPORT OF EQUIPMENT UNDER THIS SECTION.
- D. ELECTRICAL SERVICES AND COMMUNICATIONS SERVICES AS SHOWN AND AS COORDINATED WITH THE RESPECTIVE UTILITY CO. REPRESENTATIVES.
- WORK NOT INCLUDED:
- A. HEATING, VENTILATING AND AIR CONDITIONING CONTROL WIRING, EXCEPT AS INDICATED.
- B. TELEPHONE/DATA CABLING AND TERMINATIONS.

INSTALLATION AND ARRANGE HIS WORK ACCORDINGLY.

C. WORK SPECIFIED OR NOTED AS BEING DONE OR FURNISHED BY OTHERS.

REFERENCE STANDARDS

- IT IS THE INTENT OF THESE PLANS AND SPECIFICATIONS TO RESULT IN A COMPLETE ELECTRICAL INSTALLATION IN FULL ACCORDANCE WITH ALL REQUIREMENTS OF THE MOST CURRENT NATIONAL ELECTRICAL CODE, THE NATIONAL ELECTRICAL SAFETY CODE, THE STANDARDS OF THE NATIONAL BUREAU OF FIRE UNDERWRITERS, THE STATE OF OHIO BUILDING CODE, AND ALL LOCAL CODES AND ORDINANCES. IN THE EVENT ANY PORTIONS OF THE INSTALLATION SHOWN OR SPECIFIED FAIL TO MEET THESE REQUIREMENTS. IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO ALTER THE LAYOUT TO MEET THE REQUIREMENTS OF THE GOVERNING CODE AND TO NOTIFY THE ARCHITECT OF SUCH CHANGES. IN THOSE PORTIONS OF THE PLANS AND SPECIFICATIONS WHERE INSTALLATION, SHOWN OR DESCRIBED, EXCEEDS THE REQUIREMENTS OF THE STATE AND LOCAL CODES, THE SPECIFICATIONS AND PLANS SHALL GOVERN.
- THE ENTIRE INSTALLATION THEREFORE SHALL COMPLY WITH ALL LAWS AND REQUIREMENTS APPLYING TO ELECTRICAL INSTALLATION IN EFFECT IN THE CITY OF MASSILLON, OHIO. CHANGES REQUIRED BY THE INSPECTING AUTHORITIES TO MEET THESE CODES AND STANDARDS SHALL BE MADE BY THE ELECTRICAL CONTRACTOR AT HIS OWN EXPENSE.
- 3. ALL MATERIAL AND EQUIPMENT BUILT INTO THE SCOPE OF WORK SHALL BEAR UNDERWRITER'S LABEL

GENERAL REQUIREMENTS:

INCLUDED.

- THE GENERAL CONTRACT DRAWINGS SHALL BE USED FOR ALL BUILDING DIMENSIONS, STRUCTURAL MATERIALS, ETC., AND FOR ALL PERTINENT DETAILS.
- PROVIDE OSHA SAFETY SIGN ON EACH PANEL BOARD DESCRIBING ARC FLASH HAZARDS AND NECESSARY WORKING CLEARANCE IN FRONT OF PANEL BOARDS.
- THE ELECTRICAL DRAWINGS, WHICH CONSTITUTE A PART OF THE CONTRACT, INDICATE THE GENERAL ARRANGEMENT OF CIRCUITS AND OUTLETS, LOCATION OF SWITCHES, PANEL BOARDS, CONDUIT AND OTHER
- THE ELECTRICAL CONTRACTOR SHALL ALSO REVIEW SITE, ARCHITECTURAL, STRUCTURAL, AND SHALL ADJUST HIS WORK TO CONFORM TO ALL CONDITIONS SHOWN THEREON. DISCREPANCIES SHOWN ON DIFFERENT PLANS AND SPECIFICATIONS SHALL BE PROMPTLY BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR A DECISION. THESE DRAWINGS MAY BE SUPERSEDED BY LATER DETAILED DRAWINGS OR ADDENDA TO THESE SPECIFICATIONS PREPARED BY THE ARCHITECT; THE CONTRACTOR SHALL CONFORM TO ALL REASONABLE CHANGES WITHOUT EXTRA COST TO THE OWNER, ALL ITEMS NOT SPECIFICALLY MENTIONED HEREIN WHICH OBVIOUSLY ARE NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION SHALL BE

WORK. THE ELECTRICAL CONTRACTOR SHALL OBTAIN EXACT LOCATIONS FROM THE ARCHITECT PRIOR TO

- THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE OF THE WORK AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING THE WORK, AND THE SUBMISSION OF HIS PROPOSAL SHALL PRESUPPOSE HIS KNOWLEDGE OF ALL SUCH CONDITIONS AND PERFORMANCE OF ALL WORK REQUIRED FOR A COMPLETE AND CODE COMPLYING INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR THE COMPLETION OF THE WORK AND SHALL FURNISH TO THE OWNER, UPON COMPLETION, A CERTIFICATE OF FINAL INSPECTION.
- NO WORK SHALL START UNTIL WORKING DRAWINGS AND OTHER REQUIRED DOCUMENTS HAVE BEEN SUBMITTED TO THE DEPARTMENT HAVING AUTHORITY TO ISSUE CERTIFICATES OF APPROVAL AND HAVE BEEN SIGNED AND APPROVED.
- ALL WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADE. ELECTRICAL WORK SHALL BE INSTALLED BY JOURNEYMEN ELECTRICIANS UNDER THE DIRECT SUPERVISION OF A COMPETENT
- ALL PENETRATIONS OF FIRE RATED WALLS, FLOORS, CEILINGS OR ROOFS SHALL BE SEALED WITH UL LISTED FIRE STOP MATERIAL TO MAINTAIN THE ORIGINAL INTEGRITY OF THE SAID CONSTRUCTION. INSTALL AS PER MANUFACTURER'S INSTRUCTIONS AND LEAVE AREA ACCESSIBLE UNTIL APPROVED BY THE ARCHITECT AND THE LOCAL AUTHORITY HAVING JURISDICTION. USE 3M FIRE STOP MATERIALS OR APPROVED EQUAL.
- 10. ANY DEVICES OR MATERIALS OBVIOUSLY A PART OF THE EQUIPMENT AND/OR NECESSARY TO ITS SATISFACTORY PERFORMANCE AND/OR LABOR NECESSARY TO ACCOMPLISH THE INTENT OF THE CONSTRUCTION, ALTHOUGH NOT SPECIFICALLY MENTIONED HEREIN NOR SHOWN ON THE DRAWINGS, SHALL BE FURNISHED WITHOUT EXTRA COST TO THE OWNER.
- 11. THE WORK SHALL COMPRISE, BUT IS NOT NECESSARILY LIMITED TO THE FOLLOWING:
- A. ELECTRICAL DEMOLITION.
- a. THE ELECTRICAL CONTRACTOR SHALL DE-ENERGIZE ALL ELECTRICAL BRANCH CIRCUITS IN THE AREAS SLATED FOR RENOVATION. THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR DEMOLITION & REMOVAL OF ALL ELECTRICAL DEVICES, CONDUIT, AND WIRE IN THE WORK AREA THAT ARE BEING REMOVED TO ALLOW FOR THE NEW CONSTRUCTION.
- b. ALL ELECTRICAL CONDUITS, JUNCTION BOXES, WIRE, ETC THAT IS NOT REUSED FOR THE NEW ELECTRICAL CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE DISCONNECTION, REMOVAL, AND RETURN TO OWNER AND/OR DISPOSAL OF ALL EXISTING LIGHT FIXTURES.
- B. POWER DISTRIBUTION SYSTEM INCLUDING PANELBOARDS, FEEDERS, MOTOR CONTROL, AND CONNECTIONS TO MECHANICAL EQUIPMENT.
- C. EXTERIOR LIGHTING SYSTEMS. RECEIVING, STORING, UNPACKING AND INSTALLING.
- D. GROUNDING.
- E. DISTRIBUTION SYSTEM FOR CONVENIENCE OUTLETS, SPECIAL PURPOSE OUTLETS AND CONTROL EQUIPMENT.
- F. SOUND SYSTEM
- 12. DEFINITIONS
- A. "PROVIDE" IS DEFINED AS "FURNISH, INSTALL AND MAKE OPERATIONAL."
- B. "RELOCATE" IS DEFINED AS "REMOVE EXISTING, INSTALL EXISTING IN DIFFERENT LOCATION AND MAKE OPERATIONAL."
- C. "REPLACE" IS DEFINED AS "REMOVE EXISTING AND PROVIDE NEW IN SAME LOCATION."
- D. "REINSTALL" IS DEFINED AS "REMOVE EXISTING, INSTALL EXISTING IN SAME LOCATION AND MAKE OPERATIONAL."
- E. "REMOVE" IS DEFINED AS "REMOVE EXISTING INCLUDING CONDUIT AND WIRE BACK TO SOURCE"

FOR RECORD DRAWINGS:

1. THE E.C. SHALL KEEP ONE SET OF THE CONTRACT WORKING DRAWINGS ON WHICH ANY CHANGES OR DEVIATIONS FROM THE CONTRACT DRAWINGS ARE RECORDED. AFTER COMPLETION OF THE PROJECT A COMPLETE SET OF RECORD DRAWINGS SHALL BE TURNED OVER TO THE ARCHITECT IN GOOD AND LEGIBLE CONDITION. THESE DRAWINGS SHALL BECOME A PERMANENT RECORD OF THE INSTALLATION AS CONSTRUCTED.

SHOP DRAWINGS

- 1. ANY DEVIATIONS FROM THE CONTRACT REQUIREMENTS SHALL BE SHOWN ON SHOP DRAWINGS. A TYPE WRITTEN JUSTIFICATION FOR ANY DEVIATION MUST BE INCLUDED FOR THE DRAWINGS TO BE CONSIDERED.
- APPROVAL BY THE ARCHITECT DOES NOT RELIEVE THE CONTRACTORS RESPONSIBILITY TO PROVIDE A COMPLETE INSTALLATION AS SPECIFIED IN THE CONTRACT DOCUMENTS.
- 3. SHOP DRAWINGS ARE REQUIRED FOR THE FOLLOWING ITEMS:
- A. LIGHT FIXTURES
- B. DISTRIBUTION EQUIPMENT & MOTOR CONTROLS
- C. WIRING DEVICES & PLATES
- D. EQUIPMENT IDENTIFICATION

TEMPORARY POWER FOR SITE

1. THE SITE SHALL NOT REQUIRE A TEMPORARY ELECTRIC SERVICE FOR CONSTRUCTION PURPOSES EXCLUDING OFFICE TRAILERS. SEE TEMPORARY OFFICE TRAILERS FOR E.C. RESPONSIBILITY. TEMPORARY CONSTRUCTION POWER SHALL BE PROVIDED BY EACH TRADE VIA GENERATORS AS REQUIRED.

TEMPORARY OFFICE TRAILERS:

- 1. E.C. SHALL PROVIDE TEMPORARY POWER FOR ONE (1) OFFICE TRAILER.
- 2. COORDINATE WITH GENERAL CONTRACTOR AND PROVIDE PROPERLY SIZED SERVICE FOR THE JOB TRAILER. MAXIMUM OF A 100A FEEDER SHALL BE PROVIDED FOR A TRAILER.

POWER CONSUMED:

1. IT IS THE RESPONSIBILITY OF EACH CONTRACTOR TO PAY FOR THE POWER CONSUMED AT THEIR RESPECTIVE

POWER COMPANY CHARGES:

 ELECTRICAL CONTRACTOR SHALL PAY ALL POWER COMPANY CONSTRUCTION CHARGES FOR INSTALLATION TEMPORARY SERVICE.

RMC (RIGID METAL CONDUIT):

- MINIMUM SIZE SHALL BE 1/2".
- 2. RMC SHALL BE USED IN THE FOLLOWING LOCATIONS:
 - A. EXPOSED (OUTDOORS)
- B. CONDUITS RISING FROM BELOW GRADE TO SURFACE MOUNTED ENCLOSURES

SCH40/SCH80 PVC (POLY VINYL CHLORIDE):

- MINIMUM SIZE SHALL BE 3/4".
- 2. PVC SHALL BE USED IN THE FOLLOWING LOCATIONS:
- A. BELOW GRADE
- B. UNDER SLAB
- 3. PVC SHALL NOT BE USED IN THE FOLLOWING LOCATIONS:
 - A. ABOVE FINISHED GRADE, UNLESS NOTED OTHERWISE

LIGHTING FIXTURES AND WIRING:

- INSTALL LIGHTING FIXTURES TO TYPES INDICATED, WHERE SHOWN AND AT INDICATED HEIGHTS, IN ACCORDANCE WITH LIGHTING FIXTURE MANUFACTURER'S WRITTEN INSTRUCTIONS AND WITH RECOGNIZED INDUSTRY PRACTICES, TO ENSURE THAT FIXTURES COMPLY WITH REQUIREMENTS AND SERVE INTENDED PURPOSES.
- 2. FASTEN FIXTURES SECURELY TO STRUCTURAL SUPPORT MEMBERS AND CHECK TO ENSURE THAT SOLID PENDENT FIXTURES ARE PLUMB.
- 3. CLEAN LIGHTING FIXTURES OF DIRT AND DEBRIS UPON COMPLETION OF INSTALLATION.
- 4. PROTECT INSTALLED FIXTURES FROM DAMAGE DURING REMAINDER OF CONSTRUCTION PERIOD.
- 5. UPON COMPLETION OF INSTALLATION OF LIGHTING FIXTURES, AND AFTER CIRCUITRY HAS BEEN ENERGIZED, APPLY ELECTRICAL ENERGY TO DEMONSTRATE CAPABILITY AND COMPLIANCE WITH REQUIREMENTS. WHERE POSSIBLE, CORRECT MALFUNCTIONING UNITS AT SITE, THEN RETEST TO DEMONSTRATE COMPLIANCE, OTHERWISE, REMOVE AND REPLACE WITH NEW UNITS AND PROCEED WITH RETESTING.

CABLE AND WIRE

- 1. EXCEPT AS SPECIFICALLY DESIGNATED, OTHERWISE, NO WIRE SMALLER THAN NO. 12 AWG COPPER, 600 VOLT INSULATION UNLESS OTHER WISE NOTED ON DRAWINGS, SHALL BE USED. IN THE EVENT THAT SIZE IS NOT INDICATED FOR A FEEDER OR MOTOR RUN WHICH, OBVIOUSLY COULD NOT BE INTERPRETED AS NO. 12, THE WIRE SIZE SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE SIZING FOR THE TYPE OR SERVICE INDICATED.
- 2. EXCEPT AS SPECIFIED OTHERWISE, EXTERIOR WIRE FOR GENERAL BUILDING SERVICE FEEDERS SHALL BE XHHW-2. BRANCH CIRCUIT WIRE MAY BE TYPE THHN / THWN, 90° C.
- 3. ALL HOMERUN BRANCH CIRCUITS EXCEEDING 100' IN LENGTH SHALL BE INCREASED IN SIZE TO NO. 10 AWG.
- 4. ALL CONNECTORS OF CABLE OR WIRE TO EQUIPMENT SHALL BE BY MEANS OF APPROVED SOLDER LESS TYPE CONNECTORS. SPLICES AND TERMINATIONS FOR WIRE #6 AND LARGER SHALL BE MADE WITH MECHANICAL SPLICING DEVICES AND LUGS.
- 5. PRESSURE CONNECTORS, CONSISTING OF CONE SHAPED COILED SPRINGS WITH INSULATED COVERS, CAN BE USED FOR CONDUCTORS #8 AND SMALLER.
- 6. ALL CABLE SPLICES AND TERMINATION'S SHALL BE MADE IN ACCORDANCE WITH THE LATEST APPROPRIATE 3M COMPANY RECOMMENDATIONS AND SPECIFICATIONS FOR TYPE, SIZE, AND VOLTAGE RATING OF THE SPECIFIED CABLES.

WIRING DEVICES

- 1. SWITCHES, RECEPTACLES, PLATES, PLUGS, ETC. SHALL BE OF SPECIFICATION GRADE QUALITY.
- 2. ALL DEVICE COVER PLATES SHALL BE WEATHERPROOF IN USE TYPE WITH LOCKING PROVISIONS. COLOR SHALL BE PAINTED BLACK TO MATCH ADJACENT SURFACES AND DEVICES.
- 3. SPECIAL WIRING DEVICES WILL BE INDICATED ON THE DRAWINGS.

4. ACCEPTABLE MANUFACTURERS SHALL BE LEVITON, HUBBELL, COOPER AND P&S.

- 2. PLUG IN TYPE OF CIRCUIT BREAKERS ARE ACCEPTABLE.
- 3. DOORS, COMPLETE WITH A TYPEWRITTEN DIRECTORY CARD OF THE CIRCUITS, SHALL BE FLUSH WITH TRIM.

1. PANEL BOARDS SHALL BE CABINET ENCLOSED SAFETY "DEAD FRONT" TYPE, WITH SOLDER LESS LUGS, AND

4. ALL PANEL BOARDS TO HAVE ALUMINUM BUSSING.

WITH CIRCUIT BREAKER BRANCHES.

PANEL BOARDS:

- 5. ALL PANEL BOARDS TO HAVE A FRONT HINGE TO BOX COVER.
- 6. THE MANUFACTURER USED FOR THE BASIS OF THIS DESIGN WAS SQ. D. CUTLER-HAMMER, SIEMENS, AND GE. ARE ACCEPTABLE MANUFACTURERS. HOWEVER, DUE TO SPACE RESTRICTIONS, E.C. WILL BE RESPONSIBLE FOR VERIFYING DIMENSIONS AND ENSURING PROPER CLEARANCES AS SHOWN ON DRAWINGS.

7. ALL CIRCUIT BREAKERS SHALL BE HACR RATED. **GROUNDING:**

- 1. PROVIDE A PERMANENT AND CONTINUOUS COPPER GROUND WIRE FROM SERVICE ENTRANCE NEUTRAL TO WATER METER, WITH SUPPLEMENTAL GROUND ROD PER NATIONAL ELECTRICAL CODE, LATEST EDITION.
- SIZES AND TYPES OF GROUNDING CONDUCTORS, GROUNDING CLAMPS, BONDING JUMPERS, CONDUIT FITTINGS, AND METHODS OF SECURING SAME TO OBTAIN ELECTRICAL CONTINUITY AND EFFECTIVE CONTINUITY TO BE IN ACCORDANCE WITH ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE.
- 3. ALL CONDUITS SHALL INCLUDE AN EQUIPMENT GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH THE MOST CURRENT NATIONAL ELECTRICAL CODE, TABLE 250.122.
- 4. METAL ENCLOSURES AND RACEWAYS FOR SERVICE CONDUCTORS AND EQUIPMENT SHALL BE GROUNDED

EQUIPMENT IDENTIFICATION:

- 1. PROVIDE NAMEPLATES ON ALL EQUIPMENT OF THE TYPE LISTED IN THE FOLLOWING SCHEDULE:
- A. NEW PANEL BOARDS

PANEL "x" FED FROM "x" VIA "x"

PHASE A = x

PHASE B = x

PHASE C = x

B. DISCONNECTS

C. LIGHTING CONTACTORS

TYPICAL NAMEPLATE ----

- 2. LETTERING SHALL INCLUDE EQUIPMENT NAME, THE SPECIFIC UNIT NUMBER, ANY REFERENCE TO ON-OFF OR OTHER INSTRUCTIONS THAT ARE APPLICABLE.
- 3. NAME PLATES SHALL BE LAMINATED PHENOLIC WITH A WHITE SURFACE AND BLACK CORE.

EQUIPMENT CONNECTIONS:

- THE ELECTRICAL CONTRACTOR SHALL MAKE ALL POWER CONNECTIONS TO MOTORS, STARTERS, EXHAUST FANS, WATER HEATERS, ETC. INCLUDING ALL THE ONES INSTALLED BY THE HVAC AND PLUMBING CONTRACTORS. ALL CONTROL WIRING NOT INDICATED ON THE ELECTRICAL PLANS WILL BE THE RESPONSIBILITY OF OTHER TRADES.
- 2. THE ELECTRICAL CONTRACTOR MUST OBTAIN ROUGH-IN INFORMATION FROM OTHER CONTRACTORS AND VERIFY ACTUAL PURCHASED EQUIPMENT PRIOR TO INSTALLATION.
- 3. VERIFY THE THERMAL CONDITIONS OF THE EQUIPMENT BASED ON NAMEPLATE DATA AND CONNECT AS THE LISTING REQUIREMENTS ARE STATED USING THE SPECIFIED MATERIALS.
- 4. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL MANUAL AND MAGNETIC STARTERS AS REQUIRED EXCEPT STARTERS INTEGRAL TO EQUIPMENT FURNISHED UNDER OTHER DIVISIONS.
- 5. ALL POWER AND CONTROL CIRCUITS FOR ELECTRICAL EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS ARE BASED ON THE DESIGN AS INDICATED WITHIN THE CONTRACT DOCUMENTS. THE DIVISION 16 TRADESMAN SHALL VERIFY ALL PURCHASED EQUIPMENT THAT REQUIRES ELECTRICAL CONNECTION WITH THE RESPONSIBLE CONTRACTOR OR VENDOR PRIOR TO ELECTRICAL ROUGH-IN. ANY DEVIATIONS FROM EQUIPMENT ROUGH-IN REQUIREMENTS FROM THE CONTRACT DOCUMENTS SHALL BE CONSIDERED A COORDINATION ITEM THAT THE ELECTRICAL TRADESMAN SHALL DISCUSS WITH THE OTHER TRADES

EQUALS:

WARRANTY:

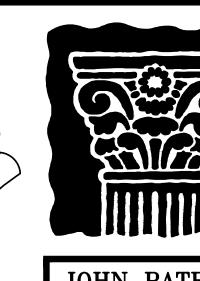
DATE OF ACCEPTANCE.

INVOLVED.

1. WHERE A SPECIFIC CATALOG NUMBER IS CALLED OUT ON THE DRAWINGS THE CONTRACTORS BID SHALL BE BASED ON PROVIDING THAT EXACT MODEL. NO EQUALS WILL BE CONSIDERED UNLESS NOTED ON THE DRAWINGS.

1. MATERIALS, EQUIPMENT, AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE

 $\sim\sim\sim$ ARE YOU USING THE ENTIRE SET OF DRAWINGS? HAVE YOU INCORPORATED AL ISSUED ADDENDUMS AND REVISIONS? YOU MUST COORDINATE THE LOCATION OF ALL FINISH MECHANICAL, ELECTRICAL. AND ARCHITECTURAL DEVICES/EQUIPMENT WITH THE ARCHITECT/OWNER BEFORE YOU ROUGH THEM IN.



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