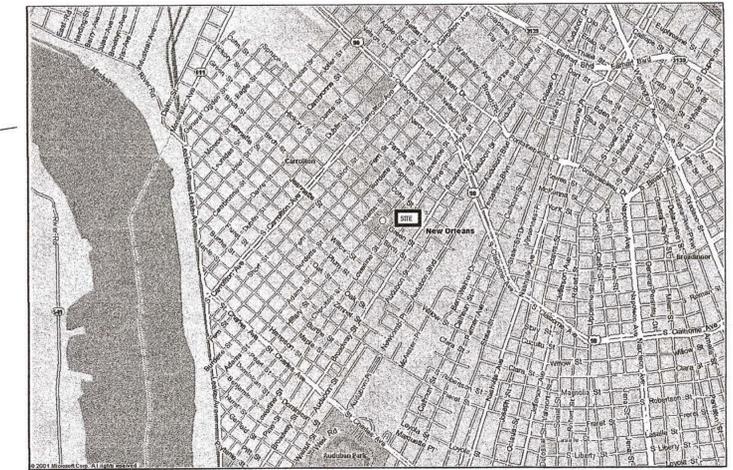
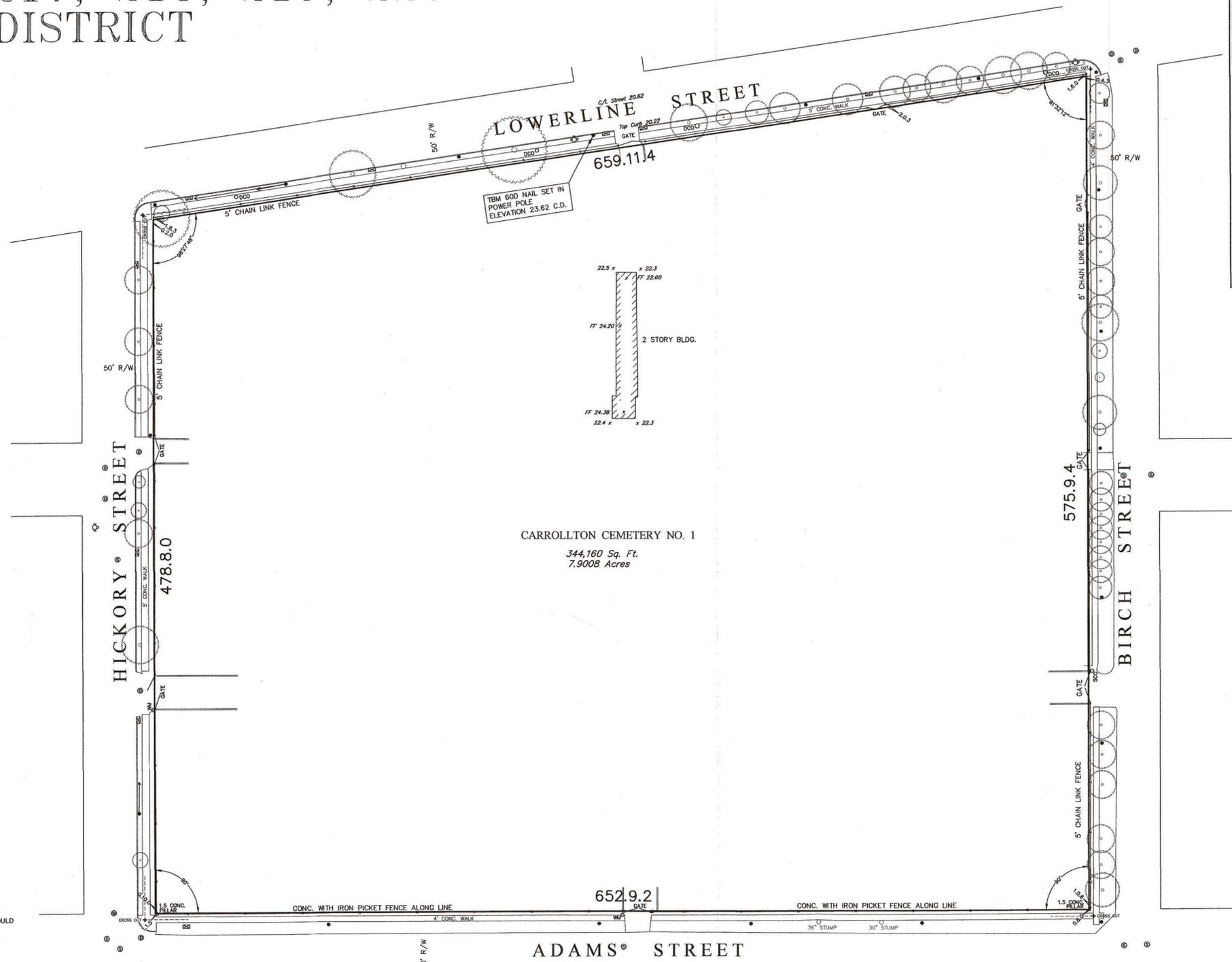
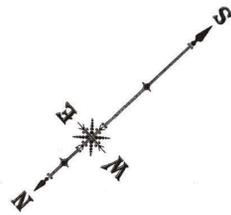




# SQUARES 217, 218, 219, 220 SEVENTH DISTRICT



VICINITY MAP

SMALL SLANT FIGURES DENOTE ELEVATIONS. ELEVATIONS SHOWN HEREON ARE DERIVED FROM GPS OBSERVATIONS AND ARE REPORTED IN CAIRO DATUM. SUBTRACT 20.43 FROM VALUES SHOWN HEREON TO CONVERT ELEVATIONS TO NAVD'88 GEOID 03-04.65.

THIS PROPERTY IS LOCATED IN FLOOD ZONE B AS SHOWN ON FEMA COMMUNITY PANEL NUMBER 225203, 0160E DATED MARCH 1, 1984.

CERTAIN FEATURES I.E. FENCES, WALLS, ETC. MAY BE EXAGGERATED IN SCALE FOR CLARITY. DIMENSIONS SHOW ACTUAL LOCATIONS.

THE PERIMETER SURVEY SHALL NOT CONSTITUTE A LEGAL OPINION OF TITLE AND SHALL NOT BE RELIED UPON FOR THAT PURPOSE. THERE IS NO WARRANTY THAT IT CONFORMS TO THE LEGAL TITLE AND WAS MADE SOLELY ACCORDING TO THE INFORMATION PROVIDED THE SURVEYOR.

THE SERVITUDES SHOWN HEREON ARE LIMITED TO THOSE SET FORTH IN THE RECORD DESCRIPTION FURNISHED US AND THERE IS NO REPRESENTATION THAT ALL APPLICABLE SERVITUDES ARE REFLECTED OR SHOWN HEREON. THE SURVEYOR HAS MADE NO TITLE SEARCH OR PUBLIC RECORD SEARCH IN COMPILING THE DATA FOR THIS SURVEY.

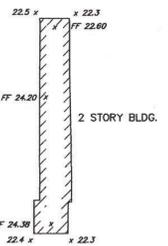
THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF LOCATIONS ARE SHOWN. THE ACTUAL NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATION PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON, INCLUDING PRIOR TO EXCAVATION AND DIGGING.

**Call before you dig.**  
1-800-872-5820

LEGEND

	— D —	— DRAIN MANHOLE
	— W —	— WATER MANHOLE
	— S —	— SEWER MANHOLE
	— G —	— GAS MANHOLE
	— E —	— UNDERGROUND ELECTRIC & MANHOLE
	— P —	— OVERHEAD ELECTRIC & POLE
	— T —	— OVERHEAD TELEPHONE & POLE
	— U —	— UNDERGROUND TELEPHONE & MANHOLE
	— CATV —	— CATV BOX
	— U —	— WESTERN UNION MH

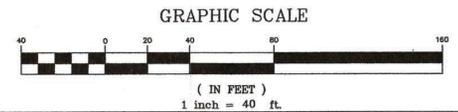
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CARROLLTON CEMETERY NO. 1  
344,160 Sq. Ft.  
7,9008 Acres

CONC. WITH IRON PICKET FENCE ALONG LINE

ADAMS STREET



Perimeter Survey of Carrollton Cemetery No. 1 made at the request of HMS Architects. New Orleans, La. February 6, 2012

I certify to HMS Architects that this plat is a delineation of a survey made on the ground, under my supervision, and meets the requirements of a Class B Survey as defined in the "Minimum Standards for Property Boundary Surveys in the State of Louisiana." New Orleans, La. February 6, 2012

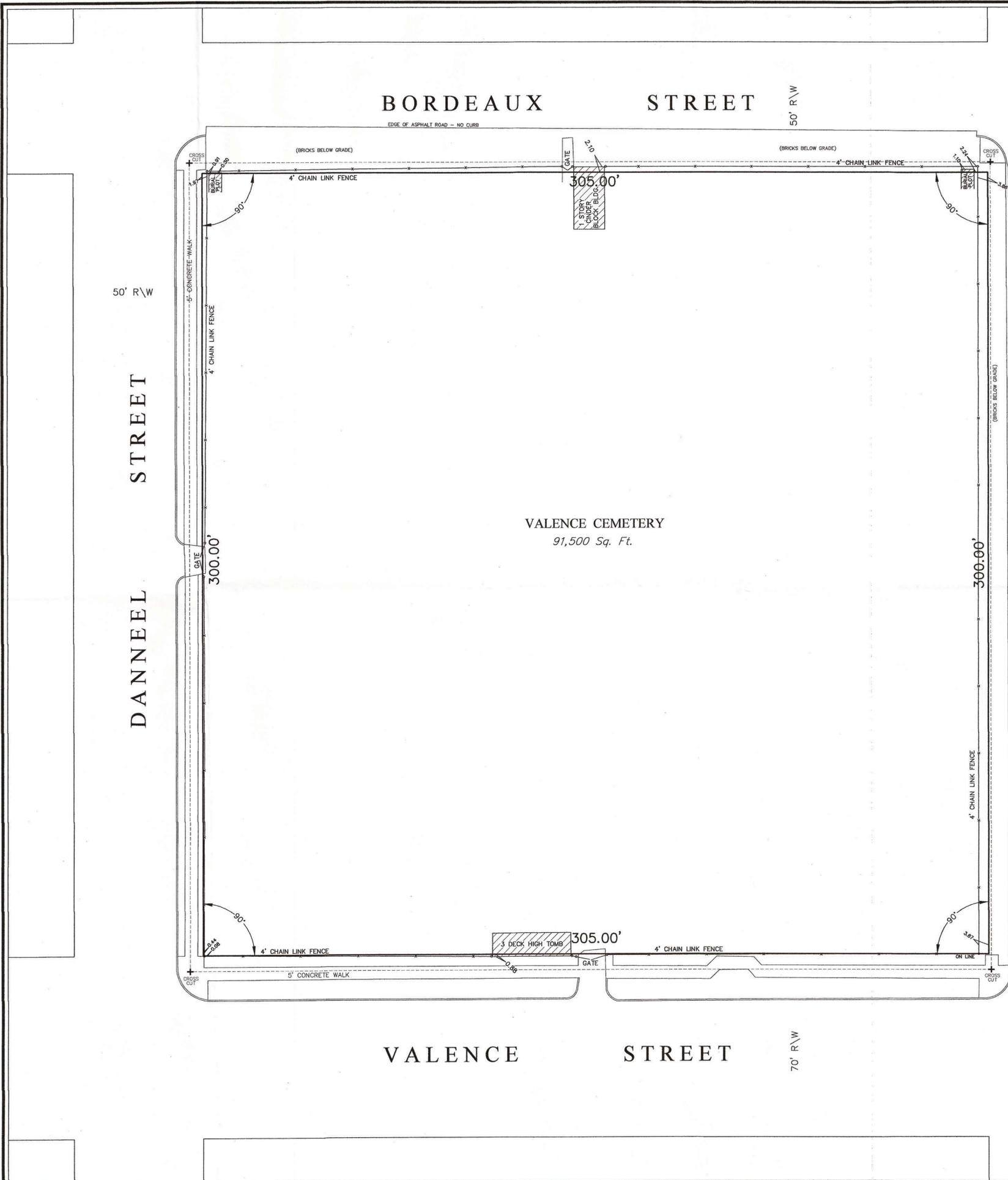
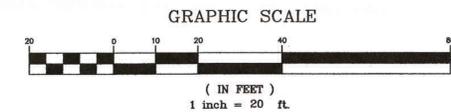
*Walter J. Stone*  
Professional Land Surveyor  
Louisiana License No. 4698



C101

**GANDOLFO KUHN, L.L.C.**  
PROFESSIONAL LAND SURVEYORS  
5413 POWELL ST. SUITE A  
HARRIS, LA. 70123  
e-mail: surveys@gandolfokuhn.com  
PHONE 504-818-2810 FAX 818-2811

# SQUARE 497 SIXTH DISTRICT



LEGEND

	--- DRAIN MANHOLE
	--- WATER MANHOLE
	--- SEWER MANHOLE
	--- GAS MANHOLE
	--- UNDERGROUND ELECTRIC & MANHOLE
	--- OVERHEAD ELECTRIC & POLE
	--- OVERHEAD TELEPHONE & POLE
	--- UNDERGROUND TELEPHONE & MANHOLE
	--- CATV
	--- WESTERN UNION MH


THIS PROPERTY IS LOCATED IN FLOOD ZONE B AS SHOWN ON FEMA COMMUNITY PANEL NUMBER 225203, 0160E DATED MARCH 1, 1984.

CERTAIN FEATURES I.E. FENCES, WALLS, ETC. MAY BE EXAGGERATED IN SCALE FOR CLARITY. DIMENSIONS SHOW ACTUAL LOCATIONS.

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THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF LOCATIONS ARE SHOWN. THE ACTUAL NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATION PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON, INCLUDING PRIOR TO EXCAVATION AND DIGGING.

Perimeter Survey of Valence Cemetery made at the request of HMS Architects. New Orleans, La. February 6, 2012

I certify to HMS Architects that this plot is a delineation of a survey made on the ground, under my supervision, and meets the requirements of a Class B Survey as defined in the "Minimum Standards for Property Boundary Surveys in the State of Louisiana." New Orleans, La. February 6, 2012

*Walter J. Stone*  
Professional Land Surveyor  
Louisiana License No. 4698

**WALTER J. STONE**  
License No. 4698  
PROFESSIONAL  
LAND SURVEYOR

Call before you dig.  
1-800-272-5800

C103

**GANDOLFO KUHN, L.L.C.**  
PROFESSIONAL LAND SURVEYORS  
5413 POWELL ST. SUITE A  
HARAHAN, LA. 70123  
e-mail: surveys@gandolfokuhn.com  
PHONE 504-818-2810 FAX 818-2811

**1 GENERAL NOTES**  
C200

**CIVIL GENERAL NOTES**

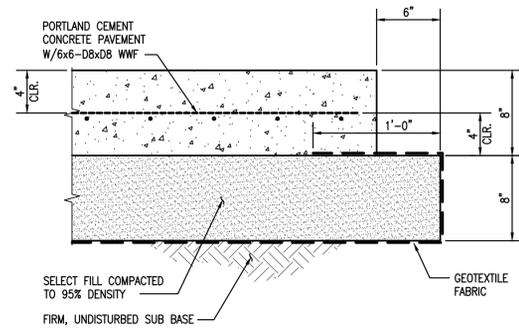
- DIMENSIONS AND CONDITIONS TYING INTO OR GOVERNED BY EXISTING CONSTRUCTION ARE APPROXIMATE AND ARE NOT PURPORTED TO BE CORRECT. VERIFY EXISTENCE AND LOCATION OF ALL SURFACE AND SUBSURFACE STRUCTURES, UTILITIES, DEPTHS AND INVERTS PRIOR TO COMMENCING WORK. NOTIFY THE ARCHITECT IF CONDITIONS VARY FROM THOSE SHOWN.
- ELEVATIONS ARE IN FEET, CAIRO DATUM. SEE SURVEY FOR REFERENCE BENCH MARK. ADD 20.43 TO NAVD TO OBTAIN CAIRO DATUM.
- OBTAIN AND PAY FOR INSPECTIONS, LICENSES, PERMITS AND APPROVALS REQUIRED BY GOVERNING AUTHORITIES AND INSTALL ALL WORK IN COMPLIANCE THEREOF.
- WHERE NOTED, REFERENCED STANDARD SPECIFICATION SHALL BE THE CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS AND/OR THE NEW ORLEANS SEWERAGE AND WATER BOARD (S&WB) STANDARD SPECIFICATIONS, LATEST EDITION, OR THE LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2006 EDITION, WHICHEVER IS THE MORE STRINGENT.
- PROVIDE CONSTRUCTION ZONE TRAFFIC CONTROL PER LOUISIANA DOTD STANDARD PLANS.
- CONTRACTOR SHALL PROVIDE, TO THE ARCHITECT, ACCURATE AS-BUILT DRAWINGS UPON SUBSTANTIAL COMPLETION OF THE PROJECT.

**EARTHWORK**

- EXCAVATION SHALL INCLUDE THE REMOVAL OF MATERIAL ENCOUNTERED TO SUBGRADE ELEVATIONS INDICATED AND SUBSEQUENT DISPOSAL OF MATERIALS REMOVED.
- PROOFROLL SUBGRADE TO IDENTIFY WEAK AREAS. EXCAVATE WEAK AREAS AND BACKFILL WITH SELECT FILL.
- SELECT FILL SHALL BE LOCALLY AVAILABLE "PUMPED" SAND, FREE OF ROOTS, CLAY LUMPS, AND OTHER DELETERIOUS MATERIALS WITH NO MORE THAN 10% BY WEIGHT OF MATERIAL PASSING A U.S. STANDARD NO. 200 SIEVE.
- COMPACT SELECT FILL TO AT LEAST 95% (-1%, +3%) OF ITS MAXIMUM DRY DENSITY NEAR OPTIMUM WATER CONTENT IN ACCORDANCE WITH ASTM D698 (STANDARD PROCTOR). FILL MATERIAL SHALL BE PLACED IN "LIFTS" NOT EXCEEDING EIGHT (8) INCHES.
- ALL CLEARING, FILLING, AND COMPACTION OPERATIONS SHALL BE ACCOMPLISHED DURING PERIODS OF DRY WEATHER ONLY. DUE CONSIDERATION SHOULD BE GIVEN TO THE "SITE CONDITIONS" IN DETERMINING WHEN TO CONTINUE WORK FOLLOWING RAIN EVENTS.

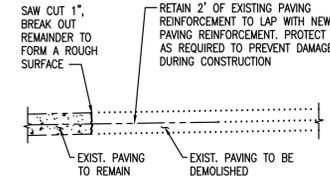
**PORTLAND CEMENT CONCRETE PAVING**

- WHERE NEW PAVING IS TO MEET EXISTING, PROVIDE A SAW CUT TO INSURE A STRAIGHT JOINT. SAW CUT A MINIMUM 1-1/2" DEEP. BREAK THE REMAINDER OF CONCRETE BY CONVENTIONAL MEANS WITHOUT DAMAGING CONCRETE TO REMAIN.
- PROVIDE ENGINEERING FABRIC IN ACCORDANCE WITH SECTION 1019 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2006 EDITION. (MIRAFI 600X IS ACCEPTABLE)
- COARSE AGGREGATE BASE MATERIAL SHALL BE RECYCLED PORTLAND CEMENT CONCRETE OR STONE CONFORMING TO STANDARD SPECIFICATION SECTION 302. COMPACT BASE TO 95% OF MAXIMUM DRY DENSITY NEAR OPTIMUM WATER CONTENT.
- PORTLAND CEMENT CONCRETE PAVEMENT SHALL CONFORM TO SECTION 601 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2006 EDITION, AND SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI.
- FORM WEAKENED PLANES IN SIDEWALK BY A JOINTING TOOL OR OTHER ACCEPTABLE MEANS. SPACE WEAKENED PLANES EQUAL TO THE WIDTH OF THE SIDEWALK. ALIGN EXPANSION JOINTS IN SIDEWALK WITH JOINTS IN CURB.
- DEFORMED STEEL BARS SHALL BE GRADE 60 AND SHALL CONFORM TO ASTM A615. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. DOWEL BARS SHALL BE PLAIN BARS CONFORMING TO ASTM A615. PAINT FOR DOWEL BARS SHALL CONFORM TO AASHTO DESIGNATION M72.
- PROVIDE HANDICAPPED RAMPS ACCORDING TO CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS STANDARD PLANS. COORDINATE LOCATION OF RAMPS WITH THE CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS.
- PROVIDE DETECTABLE WARNING SURFACE WHERE PEDESTRIAN AND VEHICULAR AREAS ARE NOT OTHERWISE SEPARATED BY A CURB, RAILING OR OTHER STRUCTURAL ELEMENT. DETECTABLE WARNING SURFACE SHALL BE A MINIMUM 36 INCHES WIDE AND SHALL BE CONTINUOUS BETWEEN PEDESTRIAN AND VEHICULAR AREAS.
- DETECTABLE WARNING SURFACE SHALL CONSIST OF RAISED TRUNCATED DOMES, 0.9 INCHES IN NOMINAL DIAMETER, 0.2 INCHES IN NOMINAL HEIGHT, CENTERED 2.35 INCHES APART.
- FORM DETECTABLE WARNING SURFACE WITH VISUALLY CONTRASTING COLORED MATERIAL FROM ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. MATERIAL USED TO PROVIDE CONTRASTING COLOR SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. THE CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS REQUIRES THE USE OF "TACTILE TILE PANELS" AS DISTRIBUTED BY AVALLONE ARCHITECTURAL SPECIALTIES, LLC., LOCATED IN SHREVEPORT AND BATON ROUGE, LOUISIANA.



- NOTES:**
- PROVIDE JOINTS IN CURB TO MATCH JOINTS IN PAVEMENT.
  - PROVIDE CHAIRS TO SUPPORT WWF AT A RATE OF ONE PER 16 SQUARE FEET OF WIRE AT A MINIMUM.
  - CONCRETE SHALL BE 4,000 P.S.I. MINIMUM @ 28 DAYS.

**2 ROADWAY SECTION FOR DUMPSTER DRIVEWAY**  
C200 1-1/2"=1'-0"



**3 DETAIL-TYPICAL PAVING SAWCUT AND REMOVAL**  
C200 3/4"=1'-0"

SEAL

**CEMETERIES  
COTTAGES**  
NEW ORLEANS, LOUISIANA

City of New Orleans, Capital Projects Administration

2	Constr. Docs.	1/31/13
1	SD Set	11/30/11
NO.	SUBMISSION	DATE

CHECKED BY: TBM  
DRAWN BY: RJL  
PROJECT NO. 11-021  
COPYRIGHT HMS ARCHITECTS 2012  
SHEET TITLE:  
**GENERAL NOTES  
AND TYP. DETAILS**

SHEET NO. **C200**

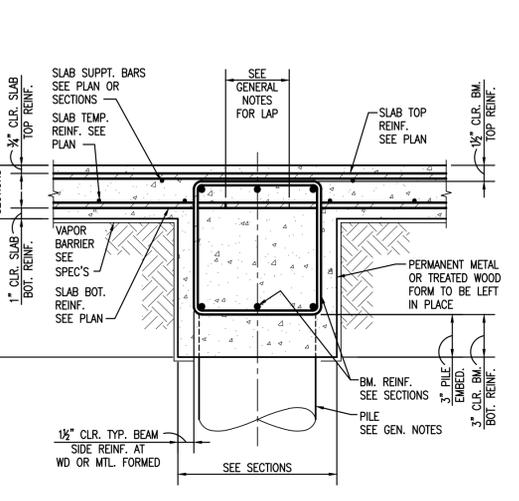
**1 GENERAL NOTES**  
S100

1. **EXISTING UTILITIES:**  
IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION OR FABRICATION. ANY CONFLICTS OR POTENTIAL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
2. **EXISTING UTILITIES:**  
IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION OR FABRICATION. ANY CONFLICTS OR POTENTIAL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
3. **DEMOLITION OF EXISTING CONSTRUCTION:**  
PRIOR TO THE START OF DEMOLITION OR EXPLORATORY WORK, THE OWNER SHALL EMPLOY AN INDEPENDENT TESTING LABORATORY TO SURVEY THE EXISTING SITE CONDITIONS FOR THE PRESENCE OF HAZARDOUS MATERIALS SUCH AS, BUT NOT LIMITED TO, LEAD-BASED PAINT, ASBESTOS, MOLD, ETC. IF THE TESTS RESULTS ARE POSITIVE FOR ANY HAZARDOUS MATERIALS, THE OWNER SHALL EMPLOY A REMEDIATION FIRM TO REMOVE THE HAZARDOUS MATERIALS IN COMPLIANCE WITH THE GUIDELINES AND REGULATIONS OF LOCAL, STATE, AND FEDERAL GOVERNMENTS BEFORE DEMOLITION OR EXPLORATORY WORK MAY COMMENCE.
4. **DAMAGE TO EXISTING CONSTRUCTION:**  
ALL WORK SHALL BE DONE IN A MANNER WHICH WILL NOT DAMAGE ADJACENT EXISTING CONSTRUCTION WHICH IS TO REMAIN.
5. **PATCHING MATERIALS AND INSTALLATION:**  
ALL MATERIALS USED FOR PATCHING SHALL MATCH EXISTING MATERIALS IN APPEARANCE AND QUALITY. WORKMANSHIP SHALL BE IN CONFORMANCE WITH TODAY'S STANDARDS BUT SHOULD BE NO LESS IN QUALITY THAN ANY OF THE ADJACENT WORKMANSHIP IN THE AREA BEING PATCHED.
6. **DRILLING HOLES FOR ANCHORS AND CORING HOLES:**  
A. PRIOR TO DRILLING OR CORING HOLES, THE CONTRACTOR SHALL LOCATE EXISTING REINFORCING STEEL, CONDUIT, PIPING, ETC. IN THE AREA WHERE NEW HOLES ARE TO BE INSTALLED THROUGH NON-DESTRUCTIVE TESTING SUCH AS WITH AN X-RAY, RADAR, OR WITH OTHER NON-DESTRUCTIVE DEVICES.  
B. MARK THE LOCATION OF ALL REINFORCING STEEL, CONDUIT, PIPING, AND OTHER EXISTING INTERFERENCES ON THE SURFACE OF THE SLAB.  
C. IF ANY NEW HOLE LOCATIONS CONFLICT WITH EXISTING REINFORCING, CONDUIT, PIPING, ETC., THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE INSTALLING THE NEW HOLES.  
D. VERIFY NO CONFLICTS EXIST AT NEW HOLE LOCATIONS BY SMALL DRILLED PILOT HOLES. IF NO CONFLICTS EXIST, COMPLETE THE INSTALLATION.  
E. WHEN INSTALLING NEW HOLES, CARE SHALL BE EXERCISED SO AS NOT TO NICK OR CUT EXISTING REINFORCING STEEL, CONDUIT, PIPING, ETC.
7. **SOIL SUPPORTED SLABS:**  
A. SLABS AND FOUNDATIONS MUST BEAR ON FIRM NATURAL UNDISTURBED SOIL OR PROPERLY COMPACTED ENGINEERED FILL.  
B. FOUNDATIONS ARE DESIGNED FOR A SOIL PRESSURE OF:  
1. CONTINUOUS FOOTING FOUNDATION: 800 PSF  
C. CONSULT THE ENGINEER IF UNSATISFACTORY SOIL CONDITIONS ARE ENCOUNTERED AT BOTTOM OF SLABS OR FOUNDATIONS.
8. **PILES (SMALL TIMBER PILES) (EXCLUDING CARROLLTON SHED BUILDING):**  
ASTM D25 TREATED TIMBER PILES.  
A. EMBEDMENT LENGTH: 30 ft.  
B. MINIMUM TIP DIAMETER: 6"  
C. MINIMUM BUTT DIAMETER: 8"  
D. TREATMENT: C.C.A.; 0.80 PCF RETENTION PER AWP SPECIFICATIONS.  
E. CUT-OFF TREATMENT: BRUSH TREAT TOP OF PILE WITH COPPER NAPHTHATE CONFORMING TO AWP SPECIFICATION M4.  
F. FOLLOWING: PILES MAY BE FOLLOWED. ALLOW 1'-0" FOR CUT-OFF.  
G. HAMMER: NO. 2 VULCAN OR 3,000 LB DROP HAMMER, 3 FT DROP DELIVERING 9,000 FT.-LBS OF ENERGY PER BLOW.  
H. EXPLORATORY PILES: 0  
I. DESIGN LOAD: 5 TONS - AS SPECIFIED BY NEW ORLEANS BUILDING CODE AND SOIL STRATIFICATION MAPS AS DESCRIBED IN NOBC SECTION 1813.12.2.  
J. PRE-AUGER: 8ft., 6"
9. **PILES (SMALL TIMBER PILES) (CARROLLTON MAINTENANCE SHED BUILDING ONLY):**  
ASTM D25 TREATED TIMBER PILES.  
A. EMBEDMENT LENGTH: 40 ft.  
B. MINIMUM TIP DIAMETER: 6"  
C. MINIMUM BUTT DIAMETER: 8"  
D. TREATMENT: C.C.A.; 0.80 PCF RETENTION PER AWP SPECIFICATIONS.  
E. CUT-OFF TREATMENT: BRUSH TREAT TOP OF PILE WITH COPPER NAPHTHATE CONFORMING TO AWP SPECIFICATION M4.  
F. FOLLOWING: PILES MAY BE FOLLOWED. ALLOW 1'-0" FOR CUT-OFF.  
G. HAMMER: NO. 2 VULCAN OR 3,000 LB DROP HAMMER, 3 FT DROP DELIVERING 9,000 FT.-LBS OF ENERGY PER BLOW.  
H. EXPLORATORY PILES: 0  
I. DESIGN LOAD:  $(\text{tip butt}) \times \text{LENGTH} \times 90 = 6209 \text{ LBS} = 3.1 \text{ TONS}$   
2 x 12  
J. PRE-AUGER: 8ft., 6"
10. **CONCRETE:**  
A. ACI 301-05 SPECIFICATIONS  
B. NORMAL WEIGHT CONCRETE: 150 PCF  
C. LIGHTWEIGHT CONCRETE: 115 PCF  
D. COMPRESSIVE STRENGTH AT 28 DAYS:  
1. GRADE BEAMS: 4,000 PSI  
2. FIRST FLOOR SLAB: 4,000 PSI
11. **REINFORCING STEEL:**  
A. BARS: ASTM A615, GRADE 60  
B. WELDED WIRE MESH: ASTM A185  
C. CONTRACTOR SHALL INCLUDE IN THE COST OF HIS BID, AN ADDITIONAL 2 TONS OF REINFORCING STEEL. THIS COST SHALL INCLUDE FABRICATION, TRANSPORTATION, INSTALLATION, ETC. OF ADDITIONAL REINFORCING STEEL. COST OF ADDITIONAL REINFORCING STEEL NOT UTILIZED DURING CONSTRUCTION WILL BE CREDITED BACK TO THE OWNER VIA CHANGE ORDER AT THE UNIT PRICE PROVIDED ON THE BID FORM.
12. **REINFORCING CLEARANCES REQUIRED ARE AS FOLLOWS:**  
ACI 117 STANDARDS. UNLESS SPECIFICALLY NOTED OR SHOWN ON THE DRAWINGS, REINFORCING CLEARANCES SHALL BE AS FOLLOWS:  
A. SLABS: 3/4" CLEAR TOP & BOTTOM FORMED, 1" CLEAR BOTTOM, 3/4" CLEAR TOP ON GRADE.  
B. BEAMS: 1/2" CLEAR BOTTOM FORMED, 3" CLEAR BOTTOM CAST ON EARTH, 1/2" CLEAR SIDES AND TOP FORMED, 3" CLEAR SIDES EARTH FORMED, 1/2" CLEAR TOP.  
C. WALLS: 1/2" CLEAR, TYPICAL.
13. **REINFORCING DETAILS FOR STRUCTURALLY SUPPORTED CONCRETE:**  
ACI 315 STANDARDS. UNLESS SPECIFICALLY NOTED OR SHOWN ON THE DRAWINGS, BAR LAPS AND CONFIGURATIONS SHALL BE AS FOLLOWS:  
A. CONTINUOUS TOP BARS: HOOK AT NON-CONTINUOUS ENDS.  
LAP 30 DIAS. AT MID-SPAN.  
B. CONTINUOUS BOTTOM BARS: LAP 6" AT CENTER OF SUPPORT.  
C. TEMPERATURE BARS IN SLAB AND INTERMEDIATE HORIZONTAL BARS IN WALLS AND BEAMS: TENSION LAP SPLICES, SEE TABLE BELOW.  
D. SLAB TOP REINFORCING SUPPORT BARS: SLAB TOP REINFORCING BARS LESS THAN 6 FEET IN LENGTH SHALL HAVE 2-#4 CONT. SUPPORT BARS AND SLAB TOP REINFORCING BARS GREATER THAN 6 FEET IN LENGTH SHALL HAVE #4 SUPPORT BARS EQUALLY SPACED AT NO MORE THAN 4'-0".  
E. CORNER BARS: PROVIDE CORNER BARS AT EACH OUTSIDE CORNER FOR EACH HORIZ. BAR IN WALLS AND BEAMS, CORNER BARS SHALL LAP WITH HORIZ. BARS. PROVIDE "U" BARS AT WALL ENDS. LAP #3 TO #6 BARS 30" EACH WAY AND LAP #7 TO #11 BARS 48" EACH WAY. HOOK INSIDE BARS IN WALLS AT ENDS.  
F. LAP SPLICE TABLE:

SLABS	LAP SPLICES (INCHES)		BAR SIZE															
	LOCATION	BAR SIZE	#3	#4	#5	#6	#7	#8	#9	#10	#11							
TOP	OTHER	OTHER	15	24	36	48	78	96	117	140	165							
			12	19	28	37	60	74	90	108	127							
OTHER	OTHER	OTHER	24	32	40	48	70	80	91	102	113							
			19	25	31	37	54	62	70	79	87							

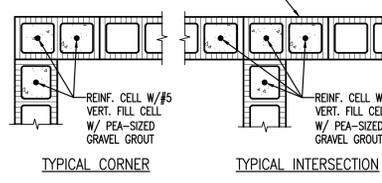
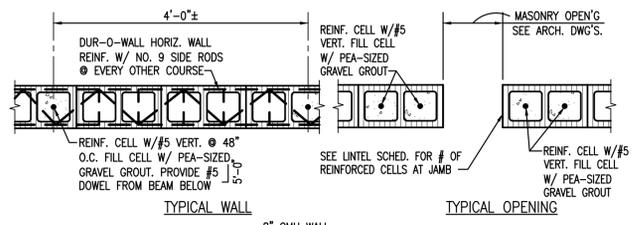
14. **CONDUITS AND PIPES EMBEDDED IN CONCRETE:**  
A. CONDUITS, PIPES, AND SLEEVES OF ANY MATERIAL NOT HARMFUL TO CONCRETE SHALL BE PERMITTED TO BE EMBEDDED IN CONCRETE WITH APPROVAL OF THE ENGINEER, PROVIDED THAT REGULATIONS ARE FOLLOWED AS OUTLINED IN THE APPLICABLE ACI CODES.  
B. CONDUITS, PIPES, AND SLEEVES PASSING THROUGH A SLAB OR BEAM SHALL NOT SIGNIFICANTLY IMPAIR THE STRENGTH OF CONSTRUCTION AS DETERMINED BY THE ENGINEER.  
C. SINGLE CONDUITS AND PIPES OR INTERSECTING CONDUITS AND PIPES SHALL NOT OCCUPY MORE THAN AN 1/2" OF SLAB THICKNESS AND 1/4" OF THE OVERALL THICKNESS OF BEAMS IN WHICH THEY ARE EMBEDDED, AND THEY SHALL NOT BE SPACED CLOSER THAN THREE DIAMETERS OR WIDTHS ON CENTER. ANY CONDUIT OR PIPE LARGER SHALL BE LOCATED BELOW THE RESPECTIVE SLAB OR BEAM. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A DIAGRAM DEPICTING THE HOME RUNS OF CONDUIT TO ALL PANELS, TYPICAL.  
D. IT WILL NOT BE PERMITTED TO CUT, BEND, OR DISPLACE THE REINFORCING STEEL FROM ITS PROPER LOCATION.  
E. COORDINATION MUST BE MADE BY THE CONTRACTOR AT HIS EXPENSE TO FOLLOW THE ABOVE GUIDELINES.
15. **FRAMING LUMBER:**  
A. SOUTHERN YELLOW PINE MINIMUM No.2 KILN DRIED.  
B. AT TIME OF FABRICATION, MC-19 (19% MOISTURE CONTENT).  
C. ALL WOOD FRAMING, FABRICATION, CONNECTIONS AND ERECTION SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY THE AMERICAN FOREST AND PAPER ASSOCIATION, THE PLYWOOD DESIGN SPECIFICATION BY AMERICAN PLYWOOD ASSOCIATION, WCD 1 - DETAILS FOR CONVENTIONAL WOOD FRAME CONSTRUCTION BY THE AMERICAN FOREST AND PAPER ASSOCIATION, AND THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE, CHAPTER 23.  
D. JOIST WHICH FRAME INTO SUPPORTING BEAMS AT THE SAME ELEVATION SHALL BE CONNECTED WITH BA TOP FLANGE JOIST HANGERS. USE LESSU JOIST HANGERS AT RIDGE AND HIP LOCATIONS. USE HCP CONNECTORS AT ALL HIP BEARING LOCATIONS. USE HR44 TYPICALLY AT RIDGE AND HIP INTERSECTIONS. USE CC & ECC COLUMN CAPS AND ABU AND CBSQ COLUMN BASES AS REQ'D. ALL CONNECTORS AS MANUFACTURED BY SIMPSON STRONG-TIE CO., INC. OR AN APPROVED EQUAL. HANGERS/CONNECTORS SHALL BE SIZED FOR THE MEMBER SUPPORTED.  
E. UNLESS OTHERWISE NOTED, ALL LUMBER PERMANENTLY EXPOSED TO WEATHER SHALL BE PRESURE TREATED WITH COPPER AZOLE-TYPE B (CA-B) IN ACCORDANCE WITH CURRENT AMERICAN WOOD PROTECTION ASSOCIATION (AWPA) STANDARDS PS AND SECTION U1 FOR RETENTION OF PRESERVATIVES AND SECTION T1, TABLE 12-SAWN PRODUCTS FOR PENETRATION OF PRESERVATIVE OR APPROVED EQUAL.  
G. ALL HARDWARE IN CONTACT W/ TREATED LUMBER SHALL BE HOT-DIP GALVANIZED CONFORMING TO ASTM A653, CLASS G185 WITH 1.55 OZ ZINC COATING PER SQUARE FOOT, MINIMUM. ALL FASTENERS SHALL BE HOT-DIP GALVANIZED CONFORMING TO ASTM A153. STAINLESS STEEL FASTENERS MAY BE EMPLOYED AT CONTRACTOR'S OPTION.
16. **POST-INSTALLED ANCHORS TO HARDENED CONCRETE:**  
A. IN THE INSTALLATION OF ANCHORS, CARE SHALL BE EXERCISED SO AS NOT TO NICK OR CUT EXISTING REINFORCING, CONDUIT, ETC. SEE GENERAL NOTE 6 FOR PROCEDURE FOR DRILLING HOLES IN EXISTING CONCRETE.  
B. ANCHOR TYPES SHALL BE AS FOLLOWS:  
1. ADHESIVE TYPE ANCHORS (CONCRETE & GROUT FILLED CMU); "HAS" RODS AND HIT-HY 150 MAX ADHESIVE SYSTEM AS MANUFACTURED BY HILTI FASTENING SYSTEMS OR AN APPROVED EQUAL.  
2. ADHESIVE TYPE ANCHORS (HOLLOW CMU); "HIT-A" RODS AND HIT-HY20 ADHESIVE SYSTEM AS MANUFACTURED BY HILTI FASTENING SYSTEMS OR AN APPROVED EQUAL.
17. **OTHER WORK:**  
COORDINATE ALL OTHER WORK WITH STRUCTURAL. UNLESS DETAILED OR SPECIFIED, THE ARCHITECT IS TO APPROVE ALL OPENINGS, SLEEVES, EMBEDDED ITEMS ETC. INVOLVED IN STRUCTURAL WORK PRIOR TO THEIR BEING SET. DO NOT CUT OR DRILL HOLES IN STRUCTURAL MEMBERS WITHOUT THE APPROVAL OF THE ARCHITECT. ALL SUCH ITEMS SHALL NOT IMPAIR THE STRUCTURAL INTEGRITY OF THE MEMBER AS DETERMINED BY THE ENGINEER OF RECORD.
18. **DESIGN LOADS AND OTHER PERTINENT DESIGN INFORMATION:**  
A. BUILDING CODE: INTERNATIONAL BUILDING CODE 2009/ASCE 7-05  
B. FLOOR LIVE LOAD  
1. 100 PSF FOR MAINTENANCE SHEETS  
2. 125 PSF FOR DUMPSTER ENCLOSURES  
C. ROOF LIVE LOAD  
1. 20 PSF  
D. WIND LOAD  
1. BASIC WIND SPEED: 130 MPH  
2. WIND IMPORTANCE FACTOR (iw): 0.77  
3. WIND EXPOSURE CATEGORY: B  
4. INTERNAL PRESSURE COEFFICIENT: ±0.18  
5. COMPONENTS AND CLADDING PRESSURES:

ZONE	COMPONENTS AND CLADDING DESIGN PRESSURES (PSF)				
	1	2	3	4	5
EWA (FT²)					
<10	21	-24	21	-27	23
20	21	-22	21	-26	22
50	20	-20	20	-24	20
100	20	-20	20	-23	19
200	20	-20	20	-23	19
>500	20	-20	20	-23	17



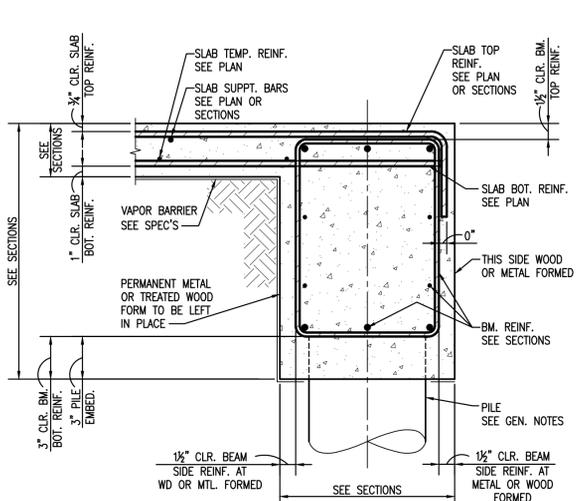
- NOTES:**  
1. DETAIL SHOWN IS TO ILLUSTRATE REINFORCEMENT PLACEMENT AND OTHER BEAM DETAILS.  
2. SEE PLANS, SCHEDULES, DETAILS, AND SECTIONS FOR DIMENSIONS, ELEVATIONS, AND REINFORCING SIZES AND QUANTITIES.

**2 DETAIL-TYPICAL INTERIOR 1ST FLOOR CONCRETE BEAM**  
S100



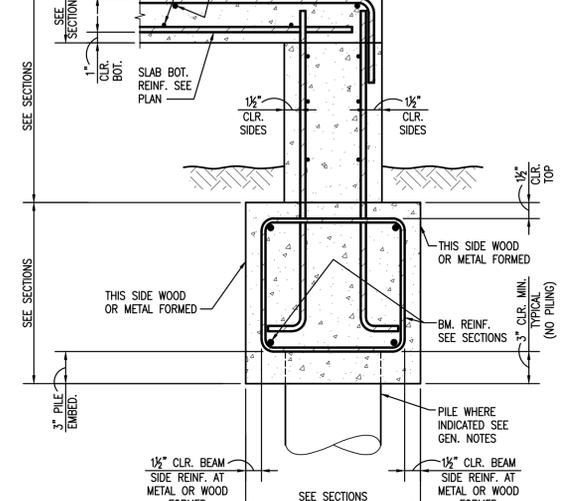
- NOTES:**  
A. COMPLY WITH BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES, AC1530/ASCE5/TMS402, LATEST EDITION.  
B. DESIGN COMPRESSIVE STRENGTH OF MASONRY - 1500 PSI  
C. HOLLOW CONCRETE MASONRY UNITS (CMU) - ASTM C90, 1900 PSI. UNITS MUST BE SAMPLED AND TESTED IN ACCORDANCE WITH ASTM C140  
D. MORTAR - PROVIDE TYPE "S" PER PROPORTION SPECIFICATION ASTM C270. MINIMUM STRENGTH SHALL BE 1,900 PSI.  
E. GROUT - COMPLY WITH ASTM C476; MINIMUM STRENGTH SHALL BE 2,000 PSI.  
F. SPLICE ALL VERTICAL BARS WITH MECHANICAL COUPLERS WHICH WILL DEVELOP 125% OF ASTM SPECIFIED BAR TENSILE STRENGTH. SUBMIT MECHANICAL COUPLERS FOR APPROVAL.

**5 TYPICAL DETAIL - CMU VERTICAL WALL REINFORCEMENT**  
S100



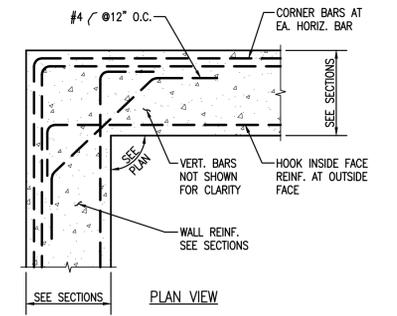
- NOTES:**  
1. DETAIL SHOWN IS TO ILLUSTRATE REINFORCEMENT PLACEMENT AND OTHER BEAM DETAILS.  
2. SEE PLANS, SCHEDULES, DETAILS, AND SECTIONS FOR DIMENSIONS, ELEVATIONS, AND REINFORCING SIZES AND QUANTITIES.

**3 DETAIL-TYPICAL EXTERIOR 1ST FLOOR CONCRETE BEAM**  
S100



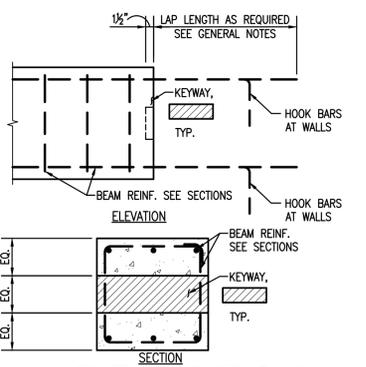
- NOTES:**  
1. DETAIL SHOWN IS TO ILLUSTRATE REINFORCEMENT PLACEMENT AND OTHER BEAM DETAILS.  
2. SEE PLANS, SCHEDULES, DETAILS, AND SECTIONS FOR DIMENSIONS, ELEVATIONS, AND REINFORCING SIZES AND QUANTITIES.

**4 DETAIL-TYPICAL EXTERIOR 1ST FLOOR CONCRETE BEAM**  
S100



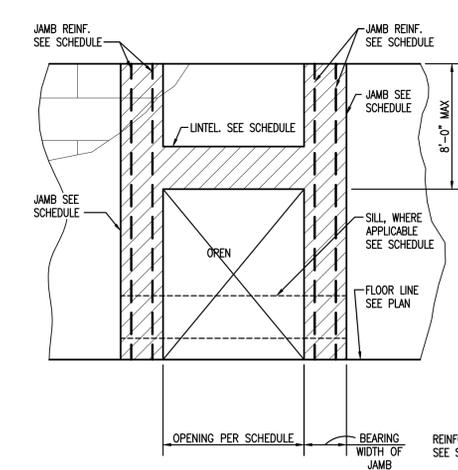
- NOTES:**  
1. DETAIL SHOWN IS TO ILLUSTRATE REINFORCEMENT PLACEMENT.  
2. SEE PLANS, SCHEDULES, DETAILS, AND SECTIONS FOR DIMENSIONS, ELEVATIONS, AND REINFORCING SIZES AND QUANTITIES.

**7 DETAIL-TYPICAL WALL REINFORCING LAYOUT**  
S100



- NOTES:**  
1. DETAIL IS SHOWN TO ILLUSTRATE REINFORCEMENT PLACEMENT AND OTHER SLAB AND PILE CONSTRUCTION DETAILS.  
2. SEE PLANS, SCHEDULES, DETAILS, AND SECTIONS FOR DIMENSIONS, ELEVATIONS, AND REINFORCING SIZES AND QUANTITIES.

**8 DETAIL-TYPICAL 1ST FLR SLAB SINGLE PILE SUPPORT**  
S100



- NOTES:**  
1. CONCRETE BEAMS SHALL ONLY BE BULKHEADED IN THE MIDDLE THIRD OF THE SPAN.  
2. BULKHEADING OF CONC. BEAMS IS AT CONTRACTOR'S OPTION.

**9 DETAIL-TYPICAL CONCRETE BEAM BULKHEAD**  
S100

OPENING SIZE (UP TO & INCL.)	LINTEL/SILL "U-BLOCK" SIZE AND REINFORCING	JAMB SIZE AND REINFORCING	
		INTERIOR	EXTERIOR
4'-0"	8" "U-BLOCK" 2-#4 CONT. BOT.	2 CELLS W/ 1-#6 VERT. EA.	2 CELLS W/ 1-#6 VERT. EA.
6'-0"	8" "U-BLOCK" 2-#5 CONT. BOT.	3 CELLS W/ 1-#6 VERT. EA.	3 CELLS W/ 1-#6 VERT. EA.
> 6'-0" < 10'-0"	2-8" "U-BLOCK" 2-#5 CONT. TOP&BOT. W/ #3 @ 48" O.C.	4 CELLS W/ 1-#6 VERT. EA.	4 CELLS W/ 1-#6 VERT. EA.

- CMU LINTEL/SILL NOTES: UNLESS NOTED OTHERWISE:**  
1. SILL APPLICABLE AT EXTERIOR WALLS ONLY.  
2. JAMBS TO EXTEND FROM SUPPORTING STRUCTURE/FLOOR LEVEL BELOW OPENING TO FLOOR LEVEL ABOVE OPENING.  
3. ALL JAMBS ARE TO BE FILLED SOLID FULL HEIGHT W/ 4000 PSI PEA GRAVEL AGGREGATE CONCRETE.

**10 8" CMU LINTEL/SILL SCHEDULE INT./EXT. WALL OPENINGS**  
S100



**CEMETERIES COTTAGES**  
NEW ORLEANS, LOUISIANA  
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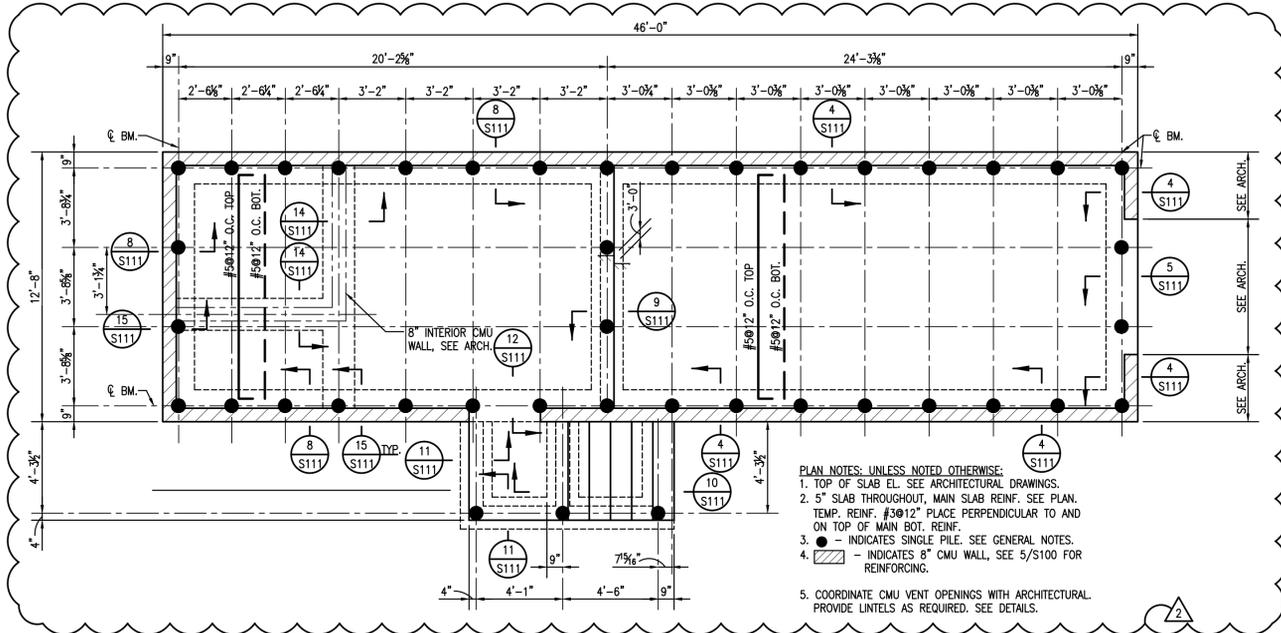
NO.	DESCRIPTION	DATE
1	ADDENDUM #2	4/25/13
2	CONSTR. DOCS.	1/31/13
3	SD SET	11/30/11
4	SUBMISSION	

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SHEET TITLE: GENERAL NOTES AND TYP. DETAILS  
SHEET NO. S100

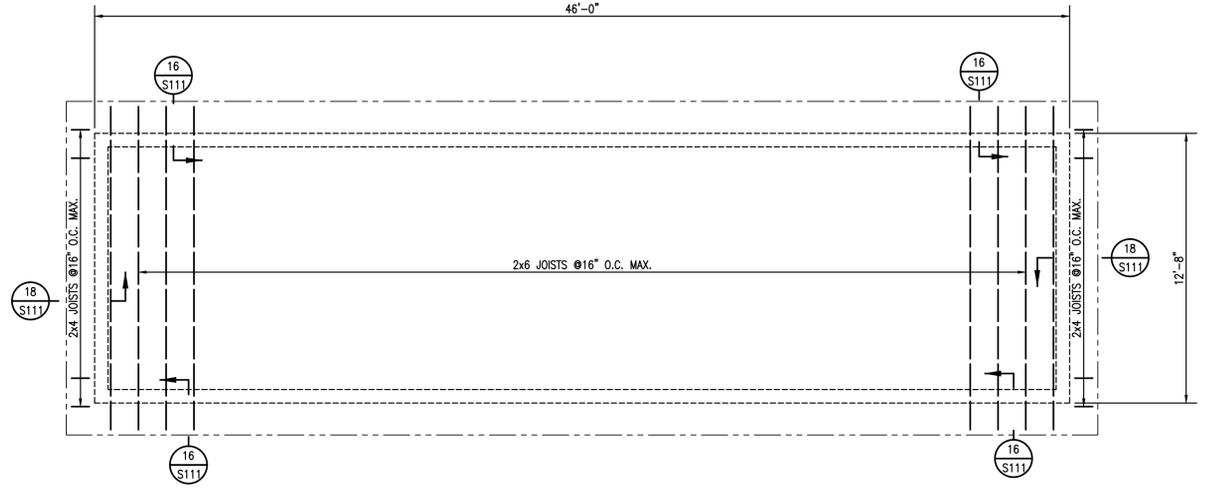
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**CEMETERIES  
COTTAGES**  
NEW ORLEANS, LOUISIANA

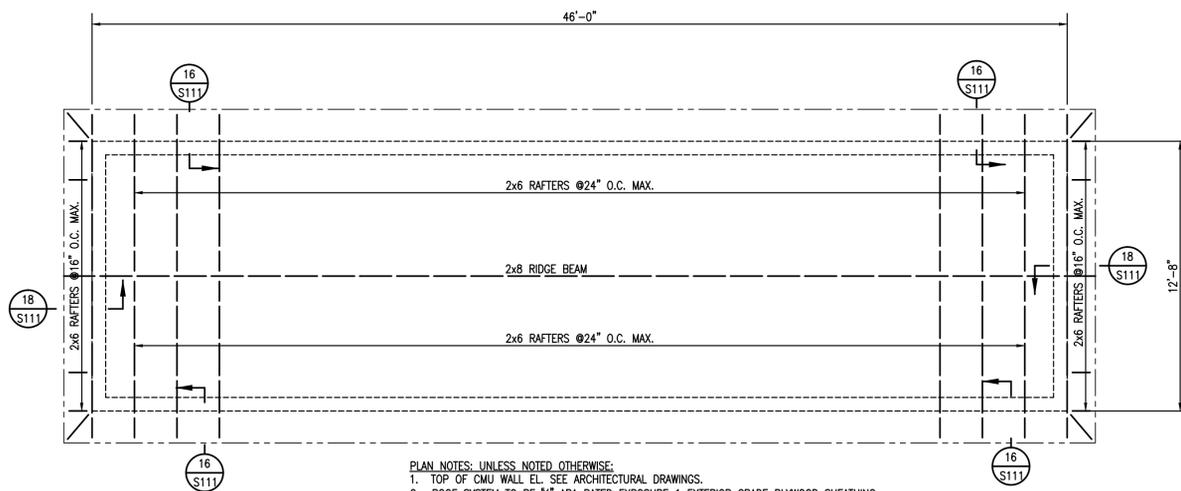
City of New Orleans, Capital Projects Administration



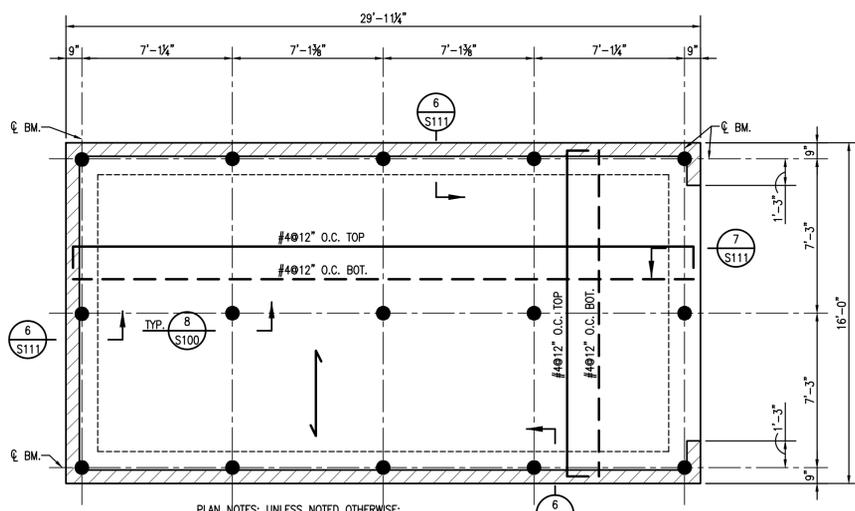
**1 FOUNDATION FRAMING PLAN- CARROLLTON #1**  
S110 MAINTENANCE SHED 1/4"=1'-0"



**2 ATTIC FRAMING PLAN- CARROLLTON #1**  
S110 MAINTENANCE SHED 1/4"=1'-0"



**3 ROOF FRAMING PLAN- CARROLLTON #1**  
S110 MAINTENANCE SHED 1/4"=1'-0"



**4 FOUNDATION FRAMING PLAN- CARROLLTON #1**  
S110 DUMPSTER ENCLOSURE 1/4"=1'-0"

PLAN NOTES: UNLESS NOTED OTHERWISE:  
1. TOP OF SLAB EL. SEE ARCHITECTURAL DRAWINGS.  
2. 5" SLAB THROUGHOUT, MAIN SLAB REINF. SEE PLAN.  
TEMP. REINF. #3012" PLACE PERPENDICULAR TO AND ON TOP OF MAIN BOT. REINF.  
3. ● - INDICATES SINGLE PILE. SEE GENERAL NOTES.  
4. ▨ - INDICATES 8" CMU WALL, SEE 5/S100 FOR REINFORCING.  
5. COORDINATE CMU VENT OPENINGS WITH ARCHITECTURAL. PROVIDE LINTELS AS REQUIRED. SEE DETAILS.

PLAN NOTES: UNLESS NOTED OTHERWISE:  
1. IN ADDITION TO CONNECTIONS SHOWN, ALL NAILING TO COMPLY WITH IBC TABLE 2304.9.1.

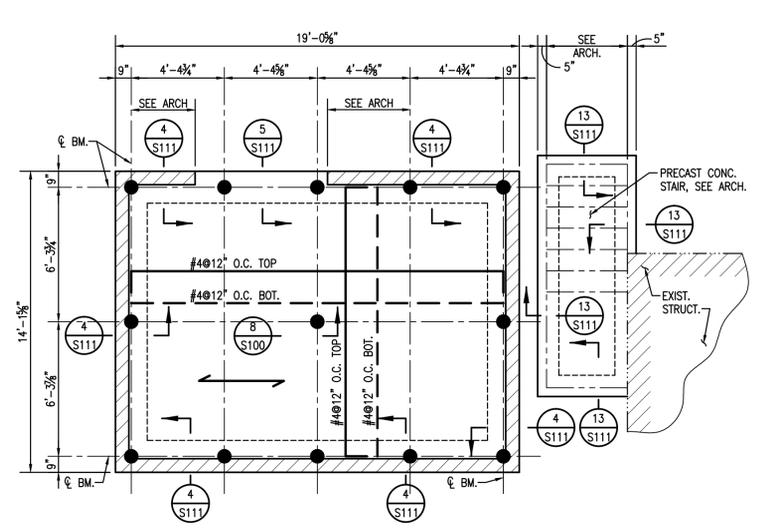
PLAN NOTES: UNLESS NOTED OTHERWISE:  
1. TOP OF CMU WALL EL. SEE ARCHITECTURAL DRAWINGS.  
2. ROOF SYSTEM TO BE 3/4" APA RATED EXPOSURE 1 EXTERIOR GRADE PLYWOOD SHEATHING. SHEATHING SHALL BE STAGGERED AND SHALL SPAN PERPENDICULAR TO FRAMING MEMBERS. PROVIDE NEW 2x6 UNDER FREE EDGES OF SHEATHING. 2x BLOCKING REQ'D. AT ALL FREE EDGES NOT SUPPORTED BY MAIN FRAMING, SEE 6/S100 FOR SHEATHING ATTACHMENT PATTERN. SEE ARCHITECT FOR ROOFING AND FLASHING DETAILS.  
3. ALIGN EVERY OTHER RAFTER WITH EVERY THIRD JOIST BELOW.  
4. IN ADDITION TO CONNECTIONS SHOWN, ALL NAILING TO COMPLY WITH IBC TABLE 2304.9.1.

PLAN NOTES: UNLESS NOTED OTHERWISE:  
1. TOP OF SLAB EL. SEE ARCHITECTURAL DRAWINGS.  
2. 8" SLAB THROUGHOUT, MAIN SLAB REINF. SEE PLAN.  
3. — - INDICATES DIRECTION OF OUTERMOST LAYER OF REINFORCING TOP AND BOTTOM.  
4. ● - INDICATES SINGLE PILE. SEE GENERAL NOTES.  
5. ▨ - INDICATES 8" CMU WALL. SEE 5/S100 FOR REINFORCING.

ADDENDUM #2	4/25/13
2	Constr. Docs. 1/31/13
1	SD Set 11/30/11
NO.	SUBMISSION DATE

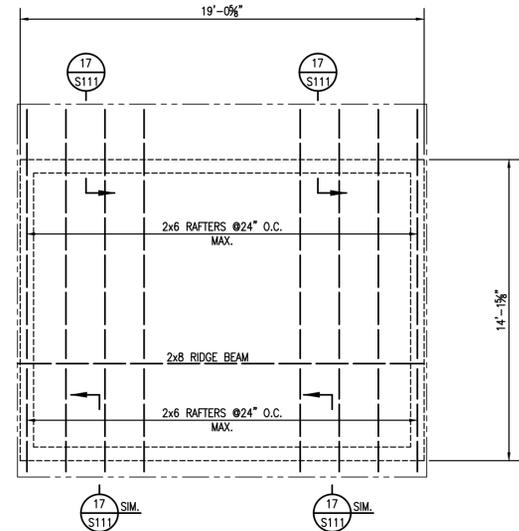
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**FRAMING PLANS**

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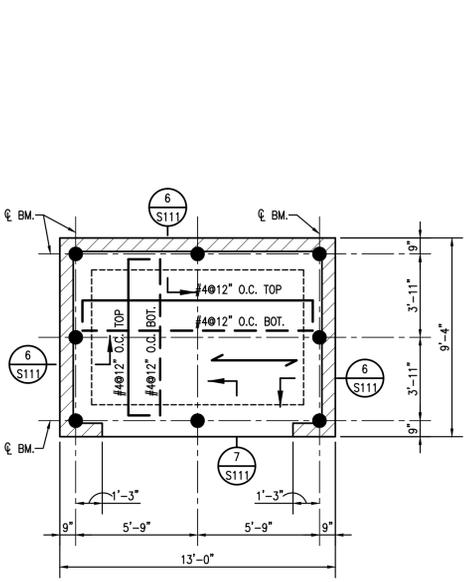
- PLAN NOTES: UNLESS NOTED OTHERWISE:**
1. TOP OF SLAB EL. SEE ARCH.
  2. 5" SLAB THROUGHOUT, MAIN SLAB REINF. SEE PLAN.
  3. - INDICATES OUTERMOST LAYER OF REINFORCING TOP AND BOTTOM.
  4. - INDICATES SINGLE PILE. SEE GENERAL NOTES.
  5. - INDICATES 8" CMU WALL, SEE 5/S100 FOR REINFORCING.
  6. DUMPSTER PAD NOT SHOWN. SEE 3/S111.

**1 FOUNDATION FRAMING PLAN- HOLT STAIRS, & MAINT. SHED**  
1/4"=1'-0"



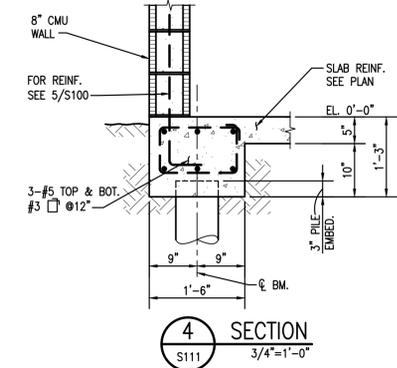
- PLAN NOTES: UNLESS NOTED OTHERWISE:**
1. TOP OF CMU WALL EL. SEE PLAN.
  2. ROOF SYSTEM TO BE 3/4" APA RATED EXPOSURE 1 EXTERIOR GRADE PLYWOOD SHEATHING. SHEATHING SHALL BE STAGGERED AND SHALL SPAN PERPENDICULAR TO FRAMING MEMBERS. PROVIDE NEW 2x6 FRAMING UNDER FREE EDGES OF SHEATHING. 2x BLOCKING REQ'D. AT ALL FREE EDGES NOT SUPPORTED BY MAIN FRAMING. SEE 6/S100 FOR SHEATHING ATTACHMENT PATTERN. SEE ARCHITECTURAL DRAWINGS FOR ROOFING AND FLASHING DETAILS.
  3. PROVIDE 2x6 COLLAR TIES @ 4'-0" O.C. MAX.
  4. IN ADDITION TO CONNECTIONS SHOWN, ALL NAILING TO COMPLY WITH IBC TABLE 2304.9.1.

**2 ROOF FRAMING PLAN- HOLT MAINTENANCE SHED**  
1/4"=1'-0"

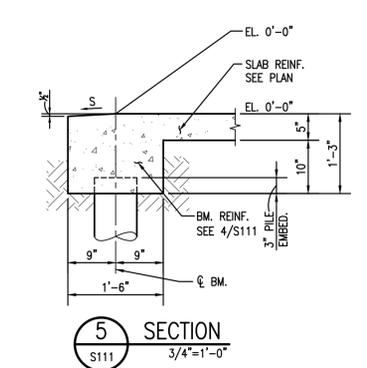


- PLAN NOTES: UNLESS NOTED OTHERWISE:**
1. TOP OF SLAB EL. SEE ARCHITECTURAL DRAWINGS.
  2. 8" SLAB THROUGHOUT, MAIN SLAB REINF. SEE PLAN.
  3. - INDICATES DIRECTION OF OUTERMOST LAYER OF REINFORCING TOP AND BOTTOM.
  4. - INDICATES SINGLE PILE. SEE GENERAL NOTES.
  5. - INDICATES 8" CMU WALL. SEE 5/S100 FOR REINFORCING.

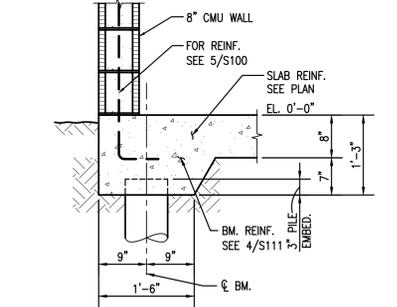
**3 FOUNDATION FRAMING PLAN- HOLT (DUMPSTER ENCLOSURE)**  
1/4"=1'-0"



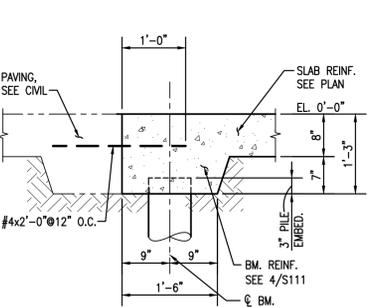
**4 SECTION**  
3/4"=1'-0"



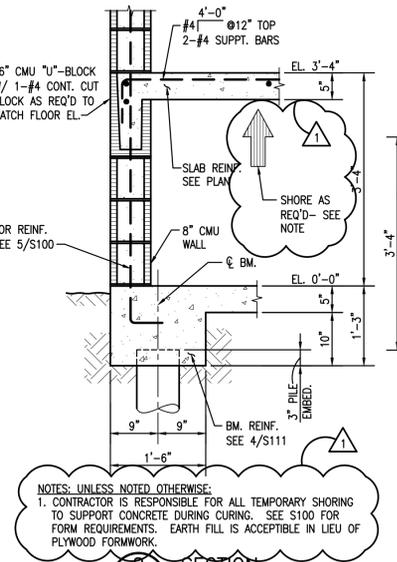
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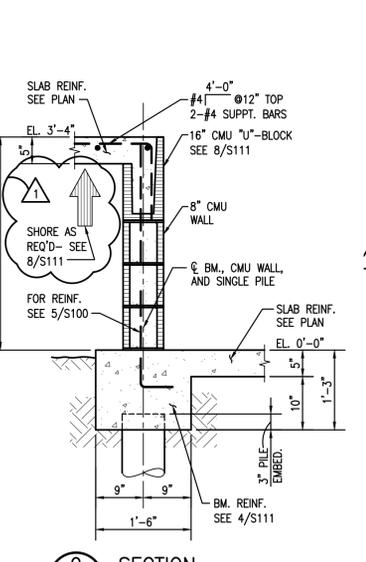
**6 SECTION**  
3/4"=1'-0"



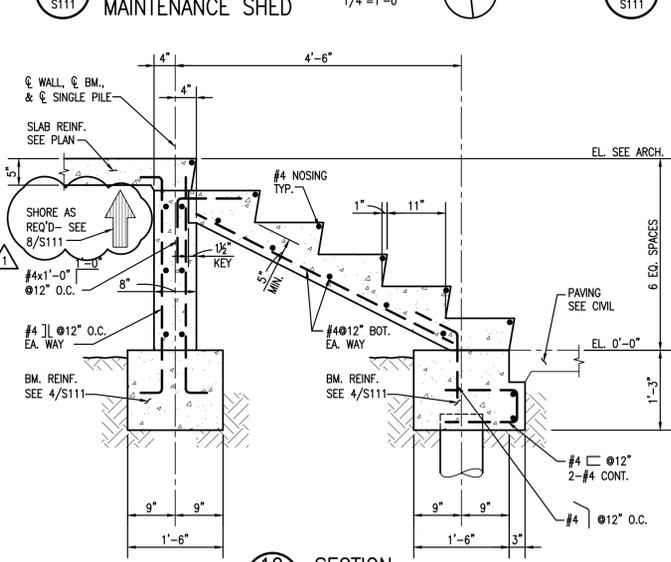
**7 SECTION**  
3/4"=1'-0"



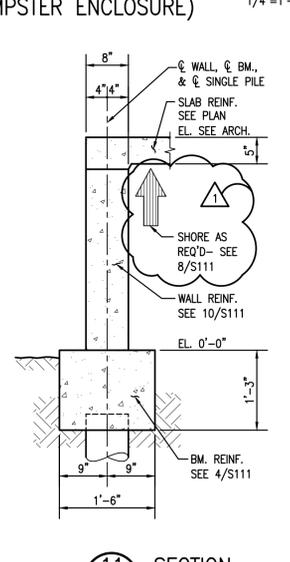
**8 SECTION**  
3/4"=1'-0"



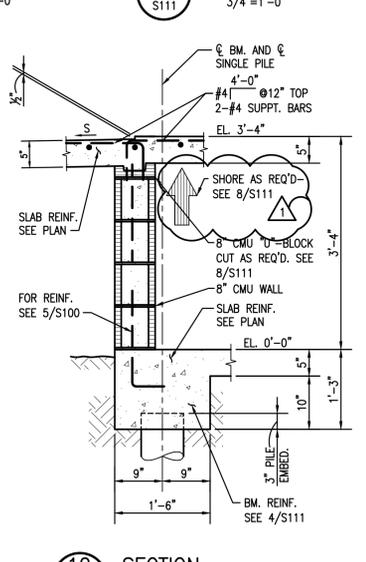
**9 SECTION**  
3/4"=1'-0"



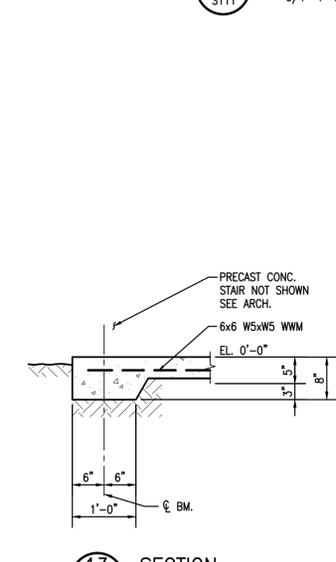
**10 SECTION**  
3/4"=1'-0"



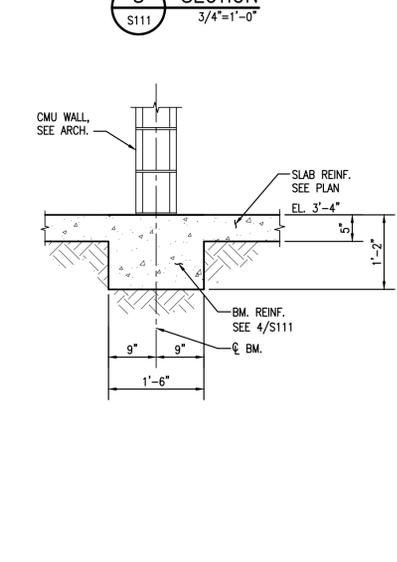
**11 SECTION**  
3/4"=1'-0"



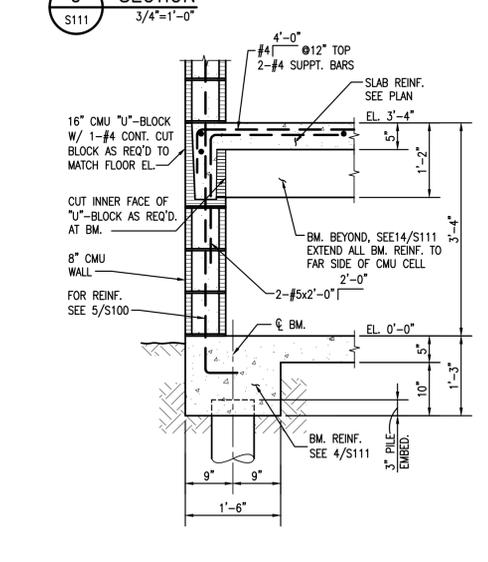
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3/4"=1'-0"



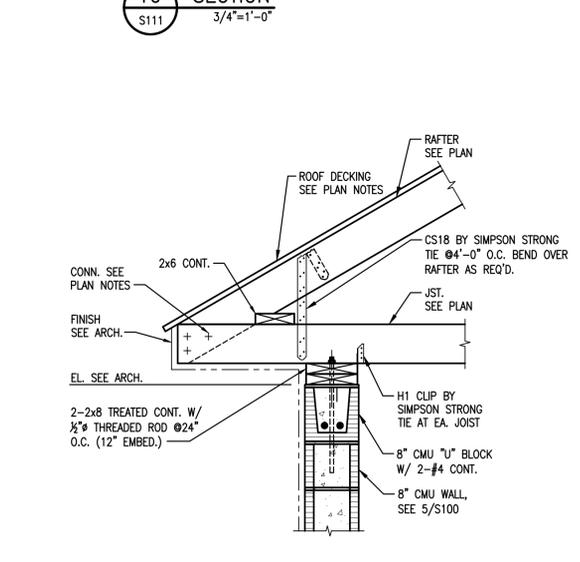
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3/4"=1'-0"



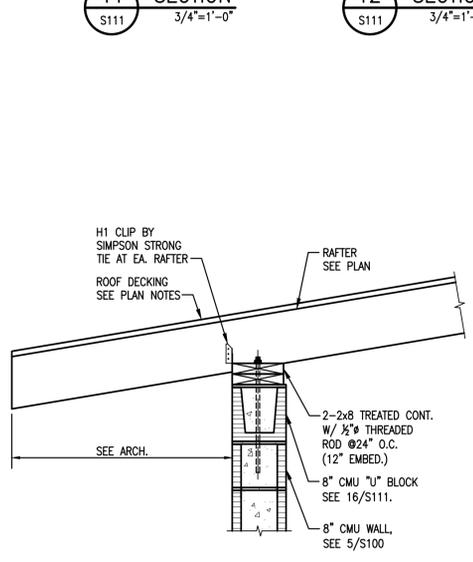
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3/4"=1'-0"



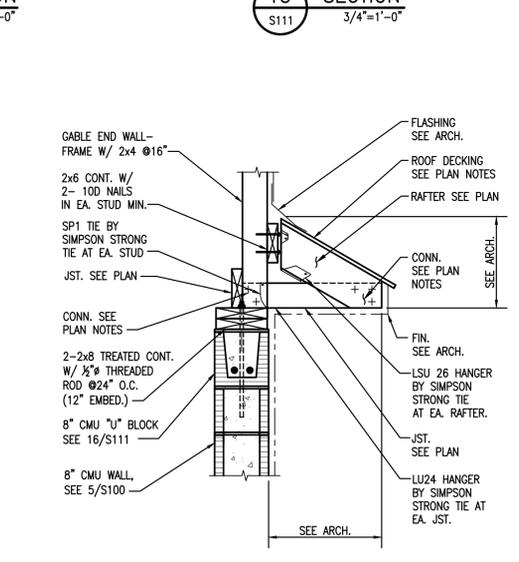
**15 SECTION**  
3/4"=1'-0"



**16 SECTION**  
1"=1'-0"



**17 SECTION**  
1"=1'-0"



**18 SECTION**  
1"=1'-0"

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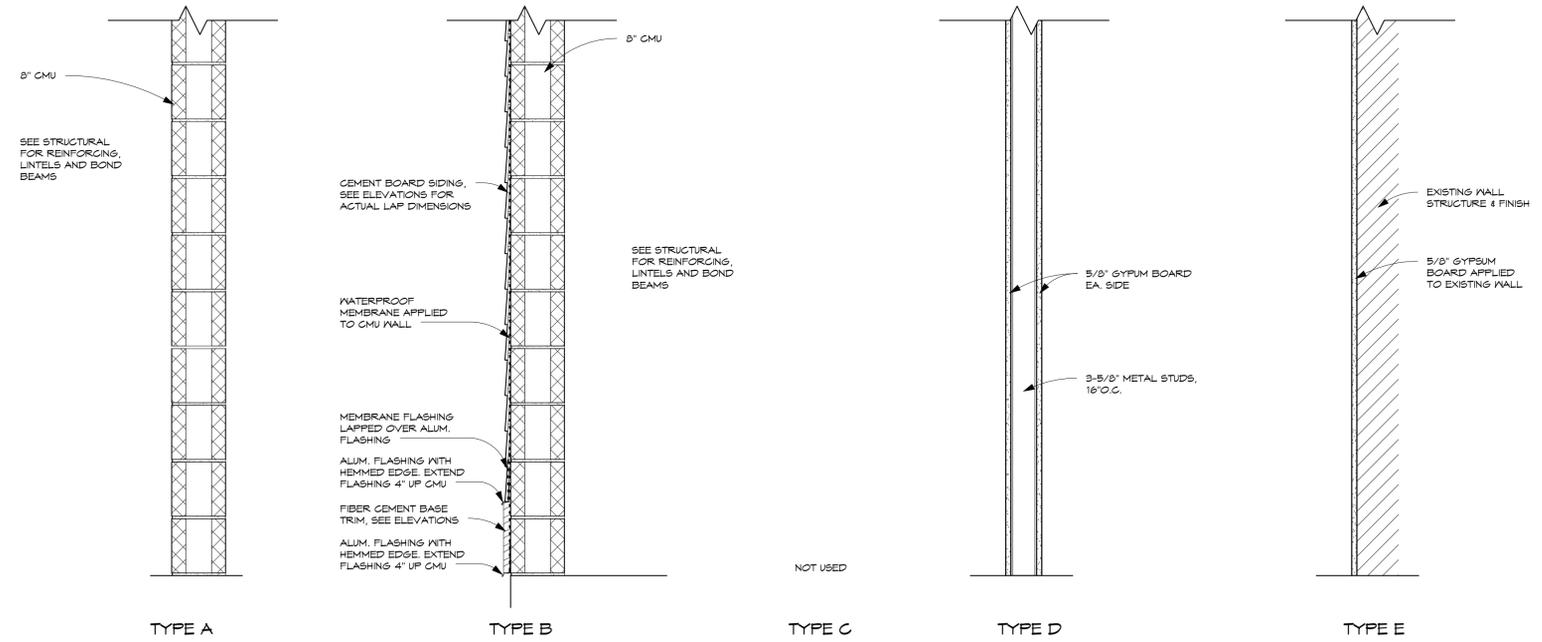
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SHEET TITLE: FRAMING PLANS AND SECTIONS

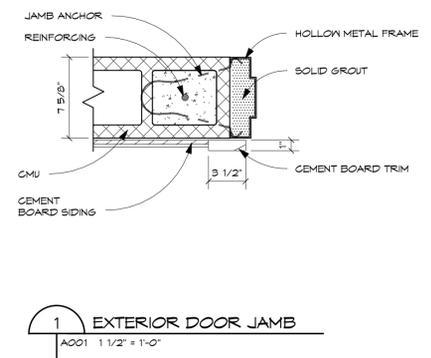
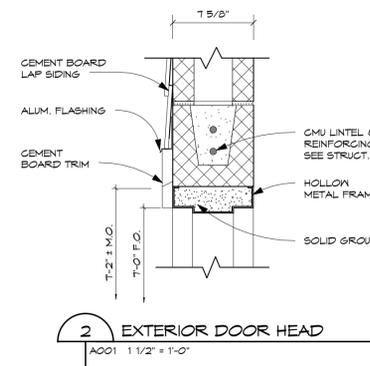
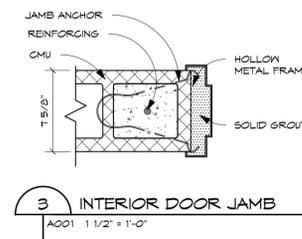
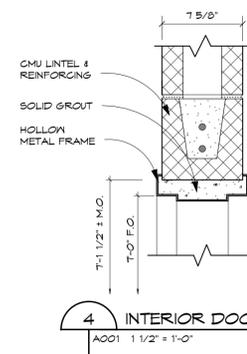
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**CEMETERIES  
COTTAGES**  
NEW ORLEANS, LOUISIANA

City of New Orleans, Capital Projects Administration



**5 PARTITION TYPES**  
A001 1" = 1'-0"



2	Constr. Docs.	11/8/12
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PROJECT NO. **11-021**

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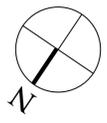
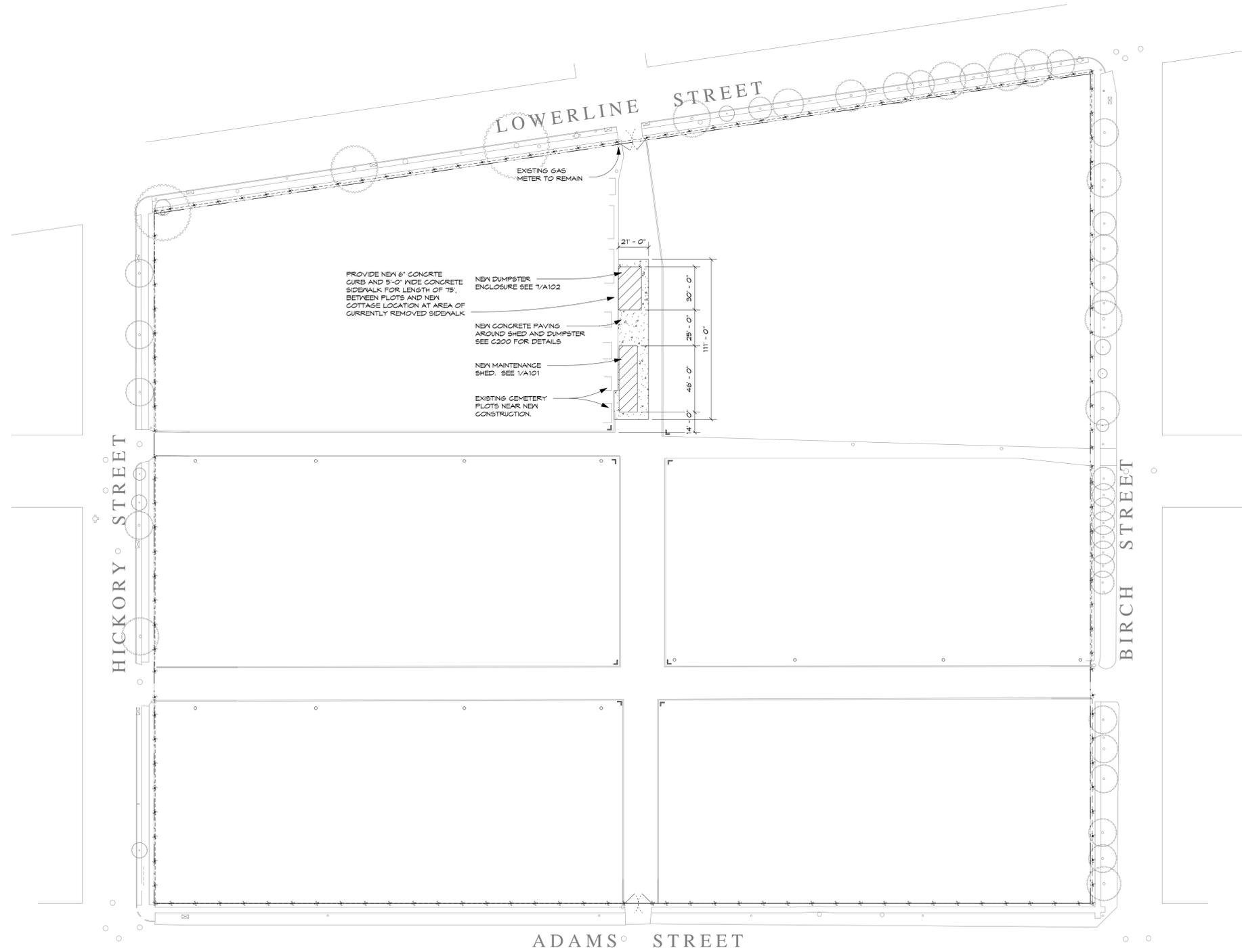
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**WALL PARTITIONS  
AND DOOR DETAILS**

SHEET NO.  
**A001**

SEAL

**CEMETERIES  
COTTAGES**  
NEW ORLEANS, LOUISIANA

City of New Orleans, Capital Projects Administration



1 CARROLLTON #1 SITE PLAN  
A100 1" = 40'-0"

2	Constr. Docs.	11/8/12
1	SD Set	11/30/11
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SHEET TITLE:  
**CARROLLTON #1 SITE PLAN**

SHEET NO. **A100**



**HMS**  
architects, apc  
1515 POYDRAS STREET STE 2680  
NEW ORLEANS, LOUISIANA 70112  
T.504.636.3434 F.504.636.3435  
www.hmsarchitects.com

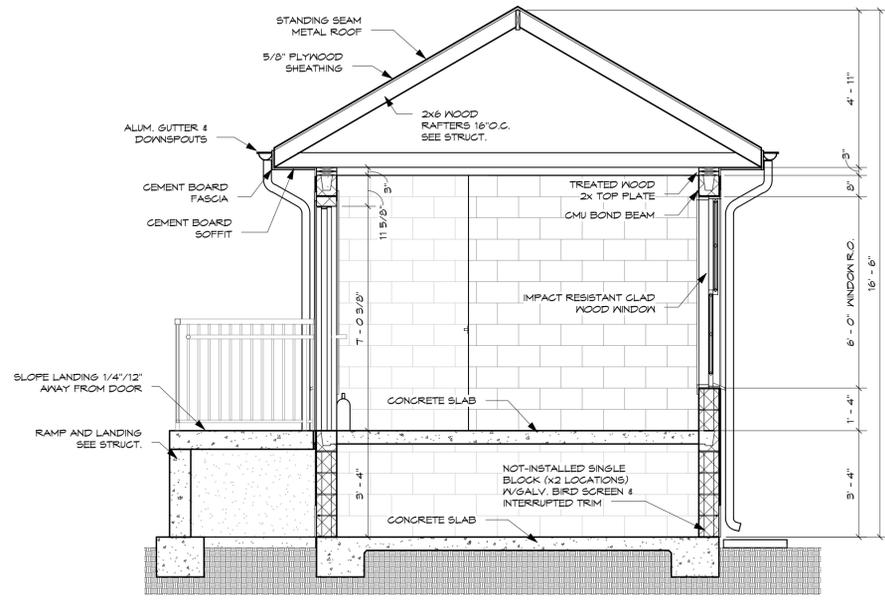
CARROLLTON - ROOM & FINISH SCHEDULE						
Room Number	Room Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Ceiling Height
1	STORAGE	CONC.	NONE	CMU	EXPOSED STRUCTURE	
2	MAINTENANCE	CONC.	NONE	CMU	EXPOSED STRUCTURE	
3	RESTROOM	CONC.	NONE	CMU	1/2" PLYWOOD	

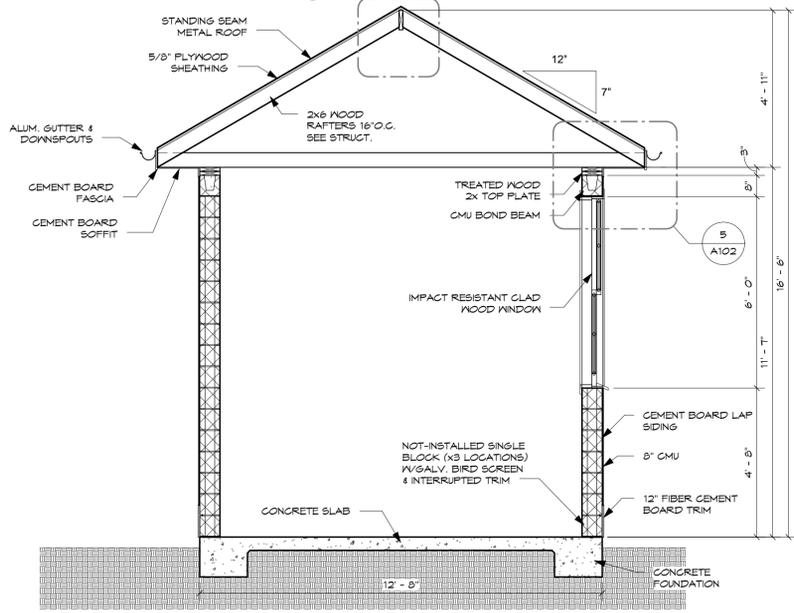
CARROLLTON - DOOR & FRAME SCHEDULE						
Door Number	Frame Opening Width	Frame Opening Height	Frame Material	Material	Head	Jamb
C-1	6' - 0"	T - 0"	HM	HM	2/A001	1/A001
C-2	3' - 2"	T - 0"	HM	HM	2/A001	1/A001
C-3	3' - 2"	T - 0"	HM	HM	4/A001	3/A001

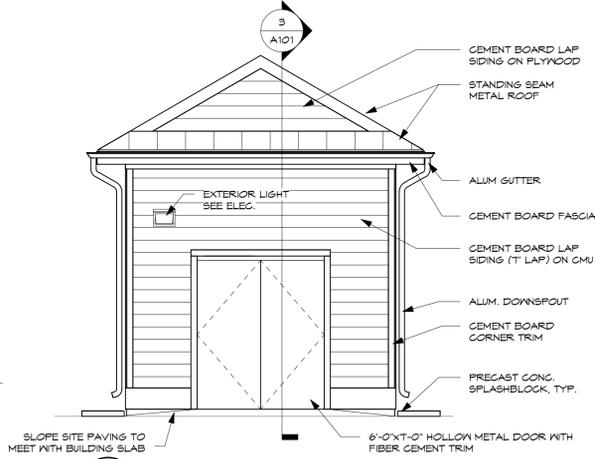
CARROLLTON - WINDOW SCHEDULE						
Type Mark	Width	R.O. Height	Material	Finish	Head	Sill
A	3' - 0"	6' - 0"	WD	ALUM	3/A102	3/A102



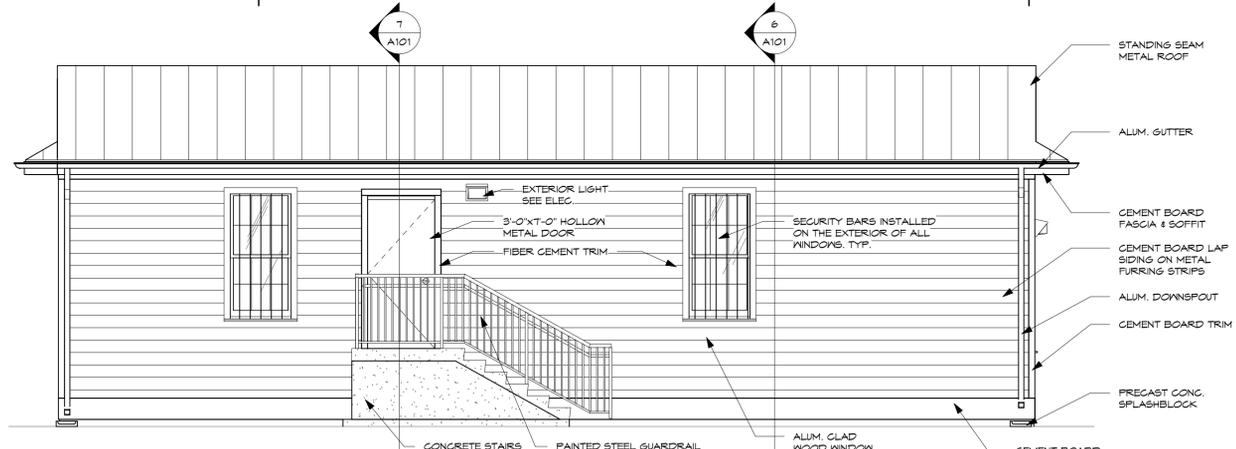
7 CARROLLTON #1 SECTION AT ELEVATED FLOOR  
A101 3/8" = 1'-0"



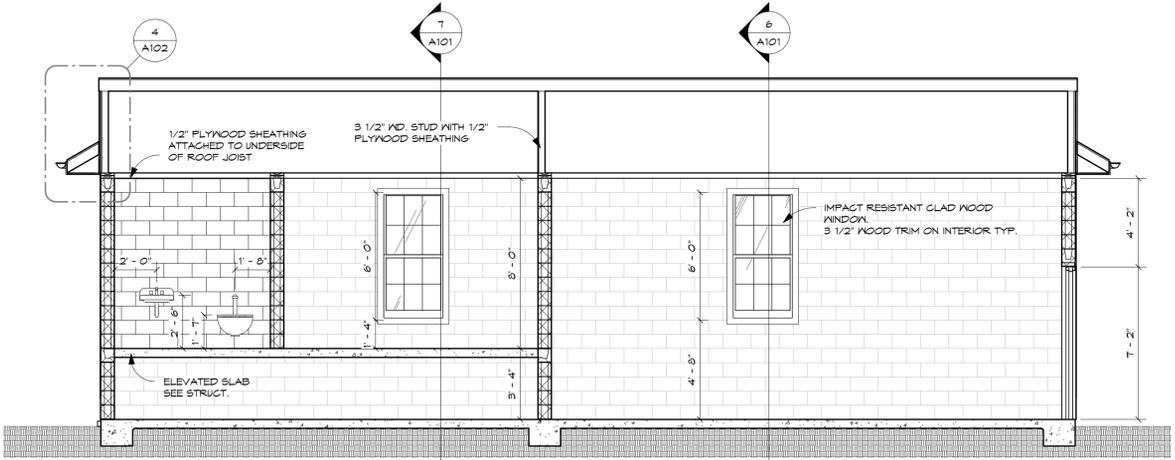
6 CARROLLTON #1 SECTION AT GROUND FLOOR  
A101 3/8" = 1'-0"



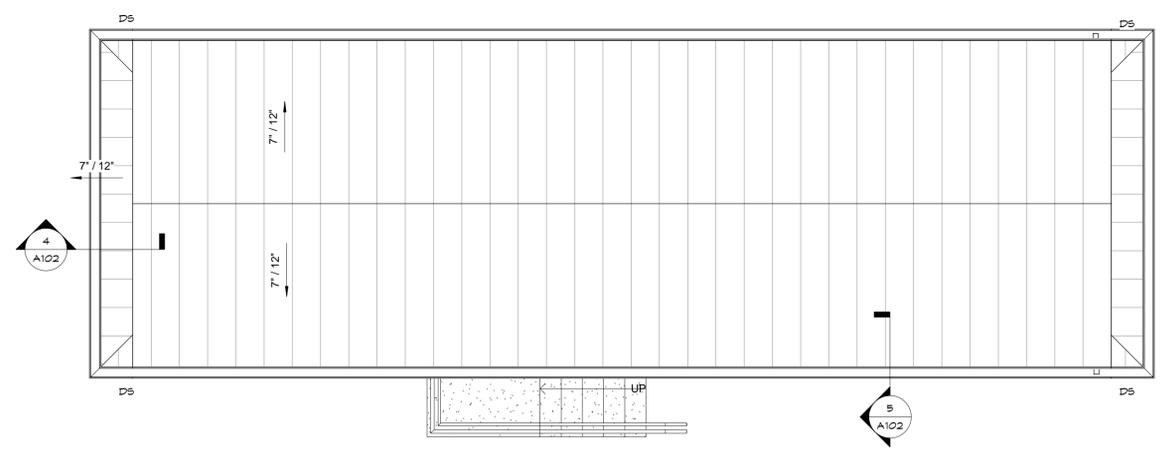
5 CARROLLTON #1 END ELEVATION  
A101 1/4" = 1'-0"



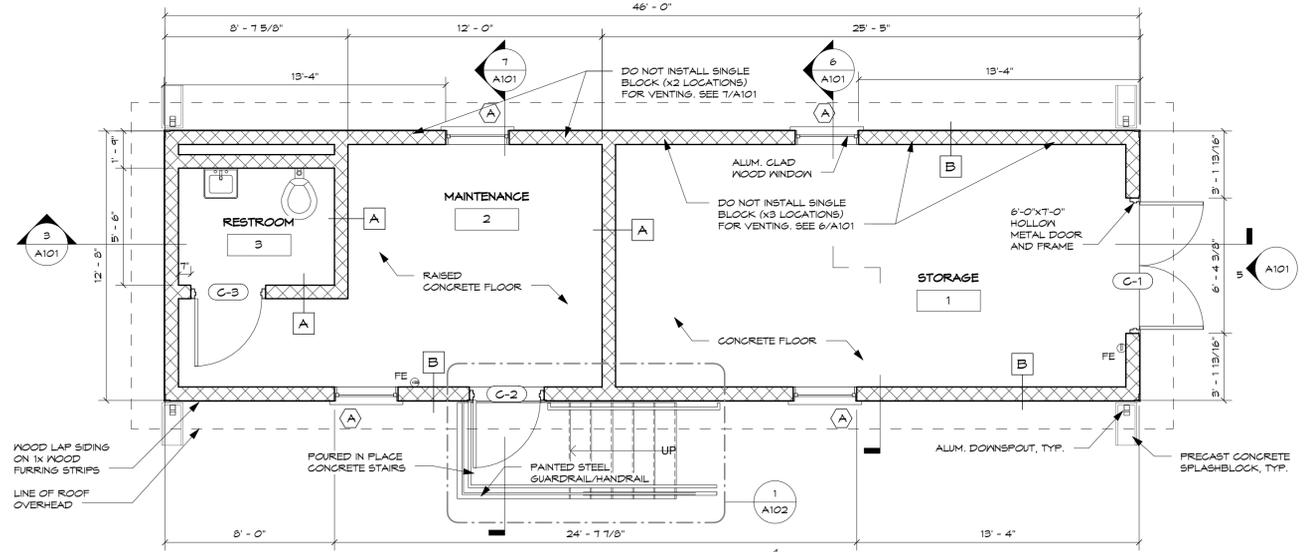
4 CARROLLTON #1 SIDE ELEVATION  
A101 1/4" = 1'-0"



3 CARROLLTON BUILDING SECTION  
A101 1/4" = 1'-0"



2 CARROLLTON #1 ROOF  
A101 1/4" = 1'-0"



1 CARROLLTON #1 PLAN  
A101 1/4" = 1'-0"

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NEW ORLEANS, LOUISIANA

City of New Orleans, Capital Projects Administration

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SHEET TITLE:  
CARROLLTON #1  
MAINTENANCE SHED

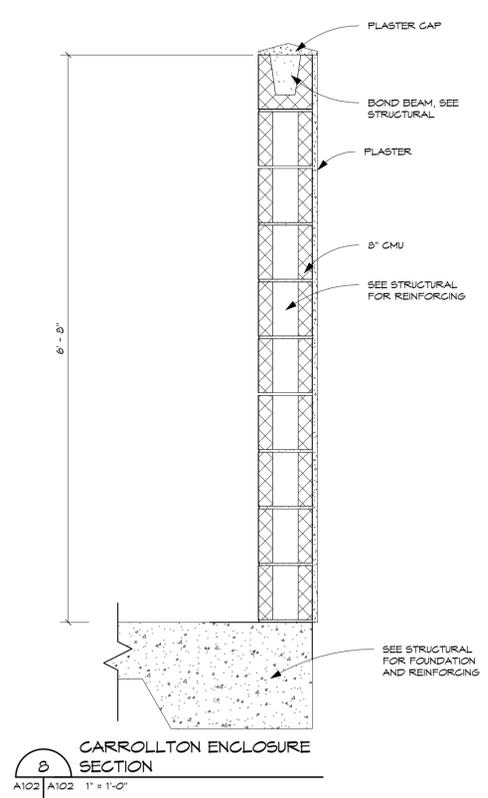
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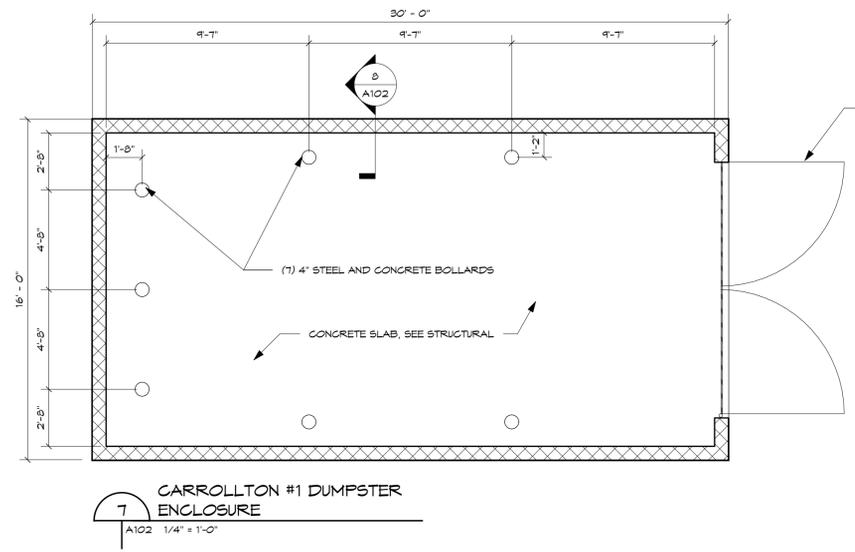
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**CEMETERIES  
COTTAGES**  
NEW ORLEANS, LOUISIANA

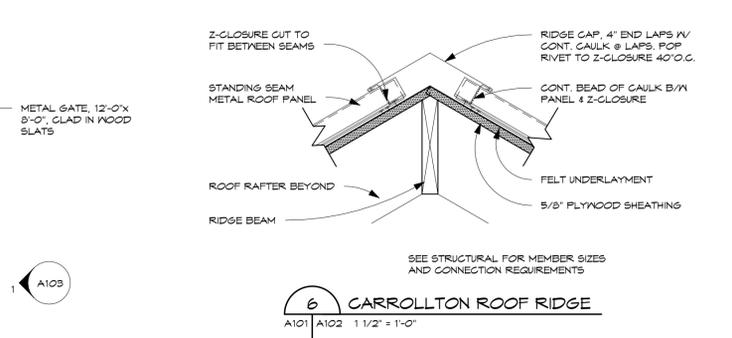
City of New Orleans, Capital Projects Administration



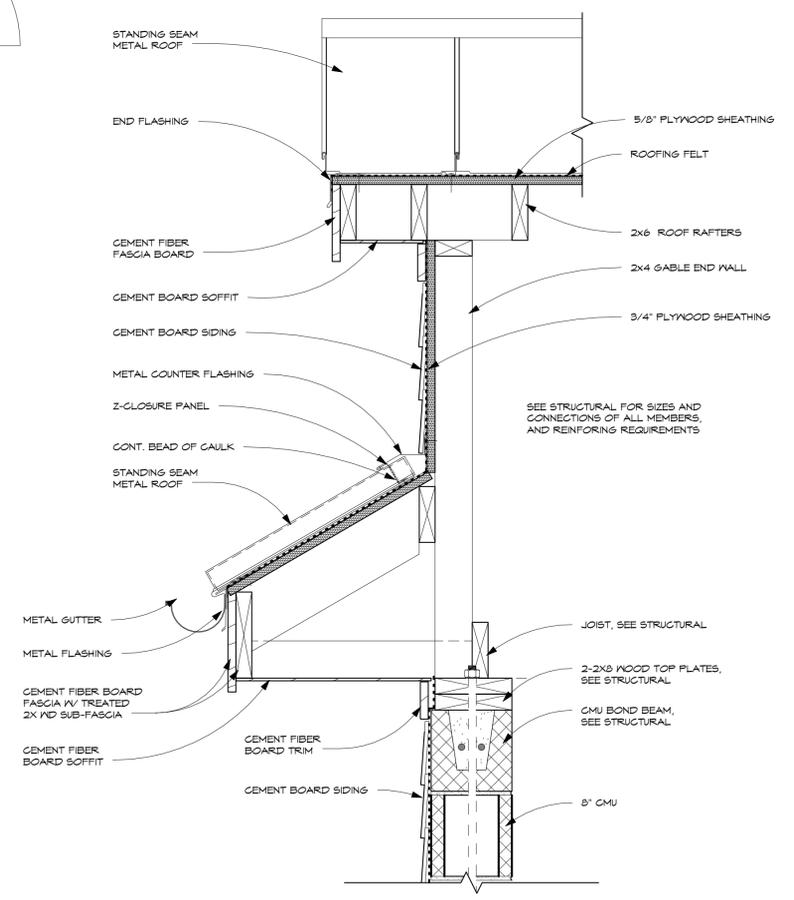
**8 CARROLLTON ENCLOSURE SECTION**  
A102 | A102 1\"/>



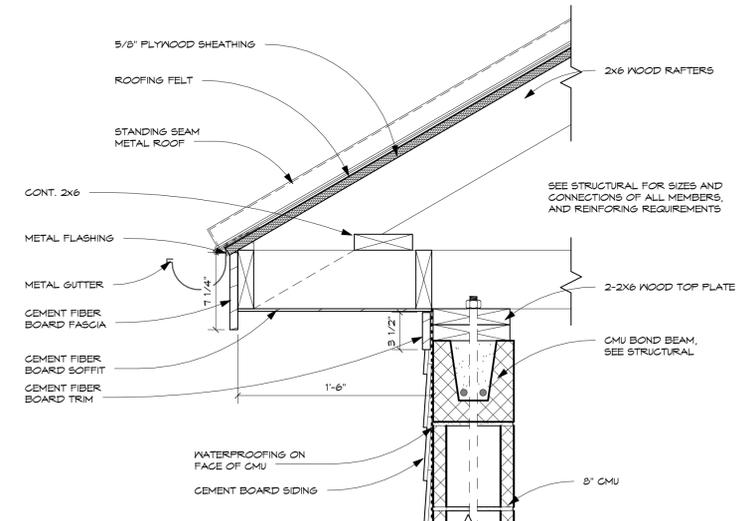
**7 CARROLLTON #1 DUMPSTER ENCLOSURE**  
A102 1/4\"/>



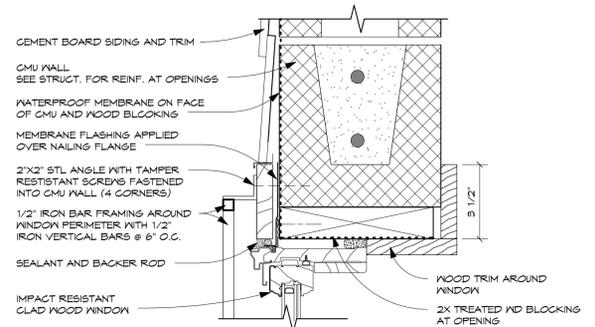
**6 CARROLLTON ROOF RIDGE**  
A101 | A102 1 1/2\"/>



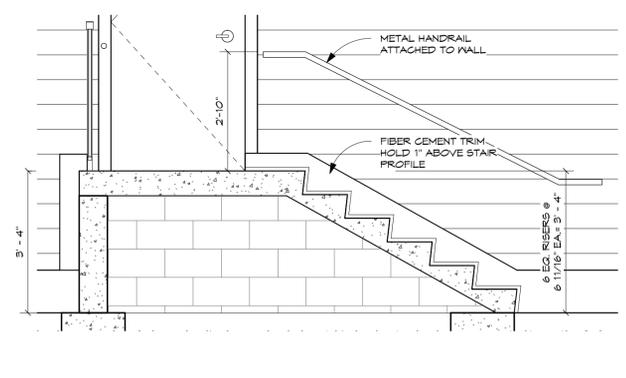
**4 CARROLLTON GABLE END**  
A101 | A102 1 1/2\"/>



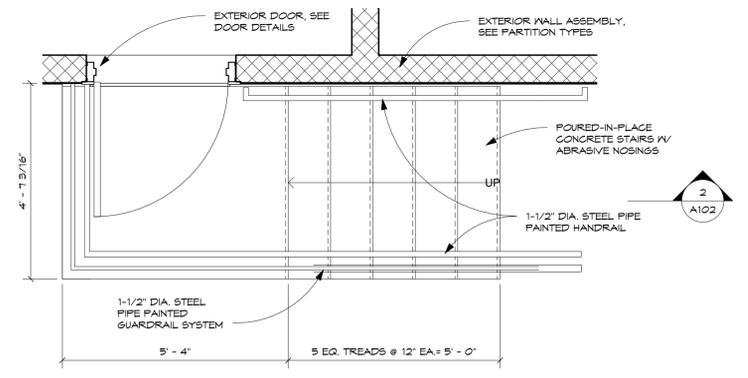
**5 CARROLLTON ROOF EAVE**  
A101 | A102 1 1/2\"/>



**3 WINDOW SECTION CARROLLTON**  
A102 3\"/>



**2 CARROLLTON #1 STAIR SECTION**  
A102 1/2\"/>



**1 CARROLLTON #1 ENLARGED STAIR**  
A101 | A102 1/2\"/>

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SHEET TITLE:  
**CARROLLTON #1  
DETAILS**

SHEET NO. **A102**

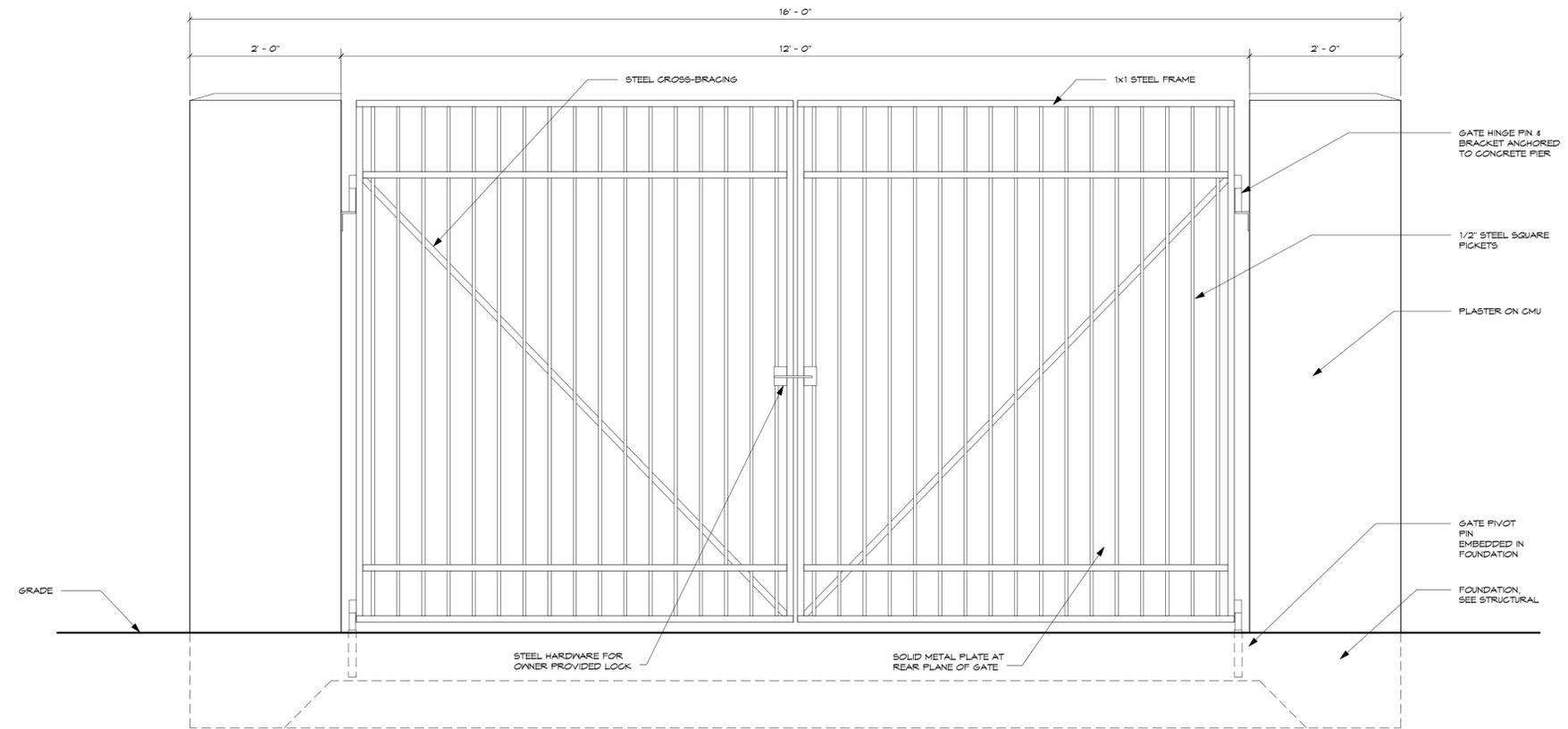
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**CEMETERIES  
COTTAGES**

CARROLLTON #1, CARROLLTON #2, HOLT, LAFAYETTE #1, LAFAYETTE #2,  
VALENCE

City of New Orleans, Capital Projects Administration



1  
A102 | A103 1" = 1'-0"

CARROLLTON #1 DUMPSTER  
GATE ELEV.

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SHEET TITLE:  
CARROLLTON #1  
DETAILS

SHEET NO.  
**A103**

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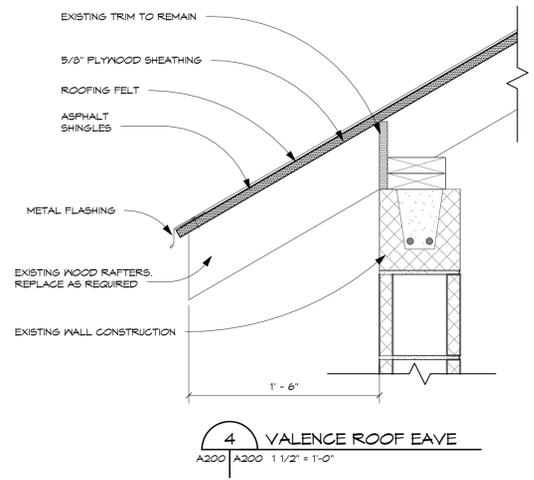
**CEMETERIES  
COTTAGES**  
NEW ORLEANS, LOUISIANA

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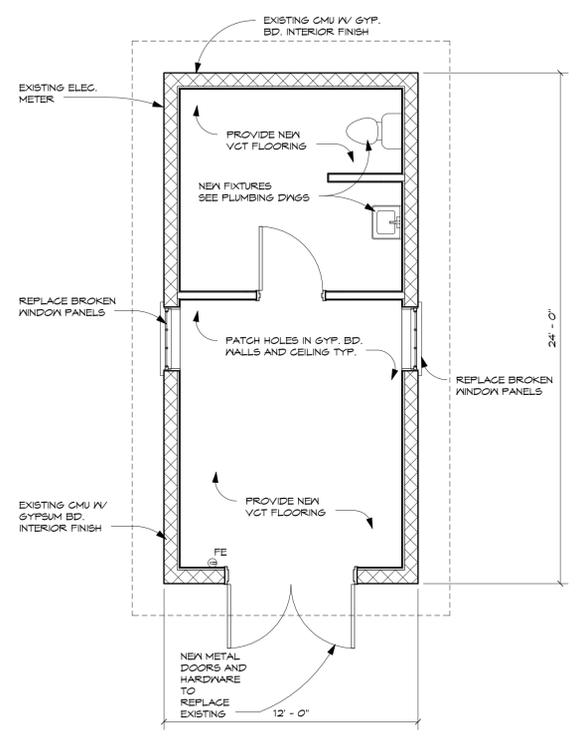
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SHEET TITLE:  
**VALENCE SITE PLAN**

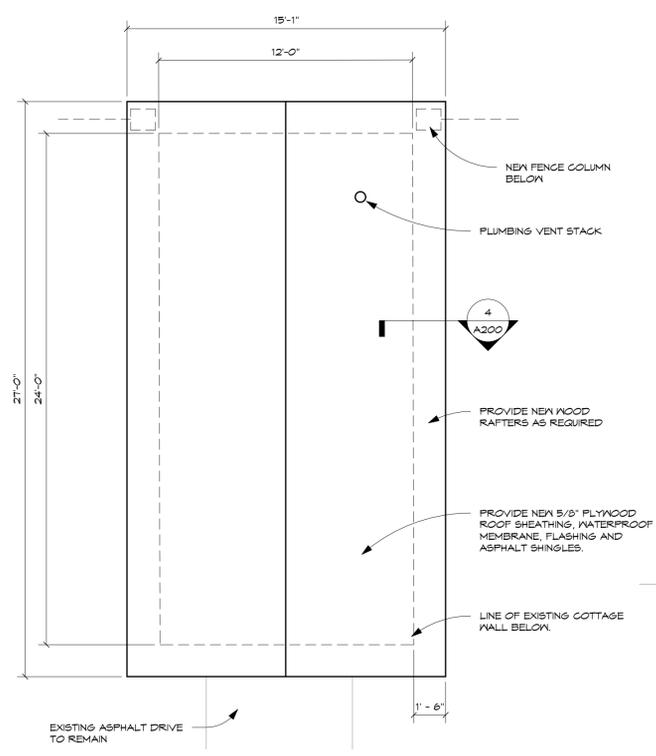
SHEET NO.  
**A200**



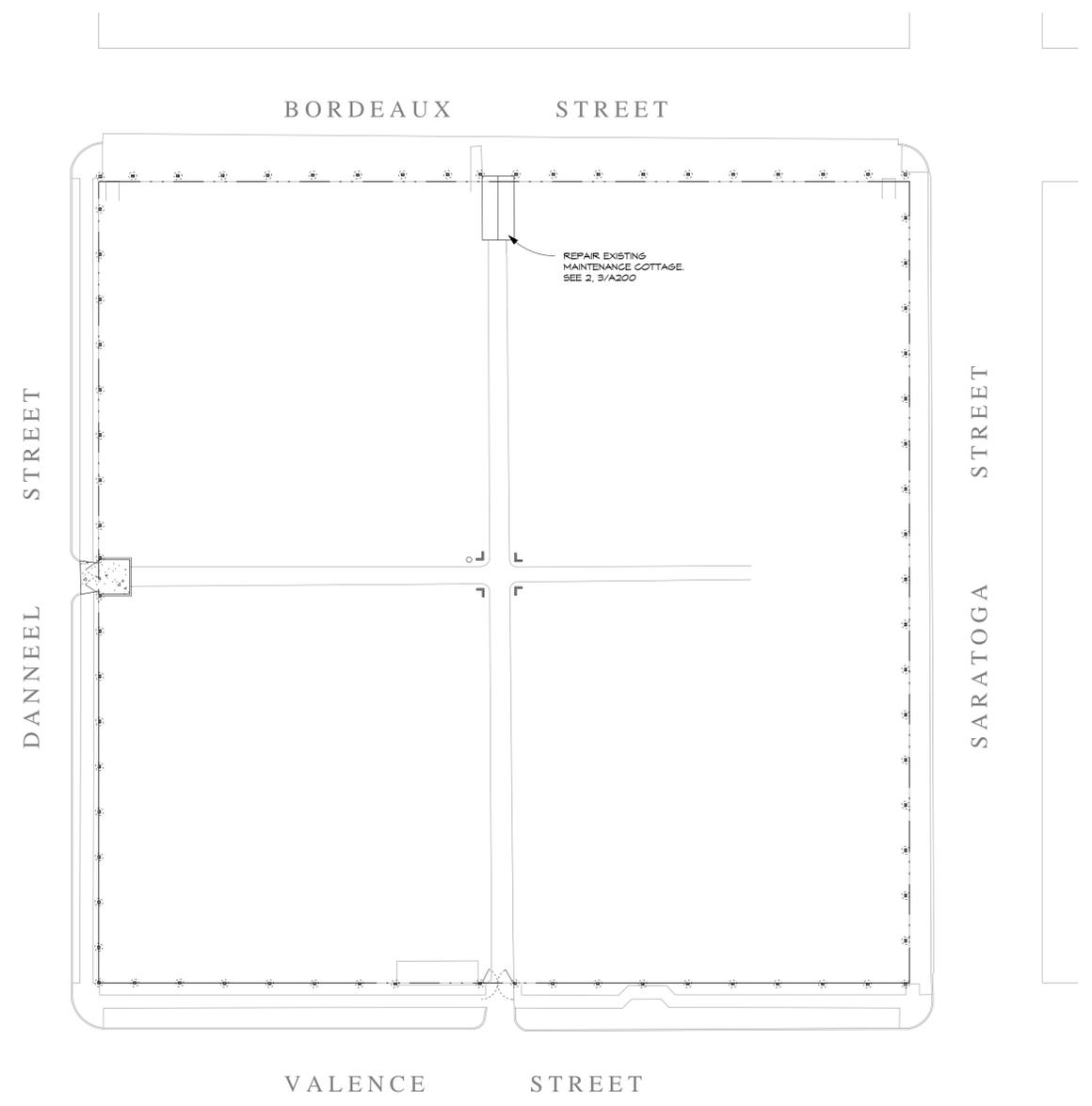
**4 VALENCE ROOF EAVE**  
A200 1 1/2" = 1'-0"



**3 VALENCE COTTAGE PLAN**  
A200 1/4" = 1'-0"



**2 VALENCE COTTAGE ROOF PLAN**  
A200 1/4" = 1'-0"

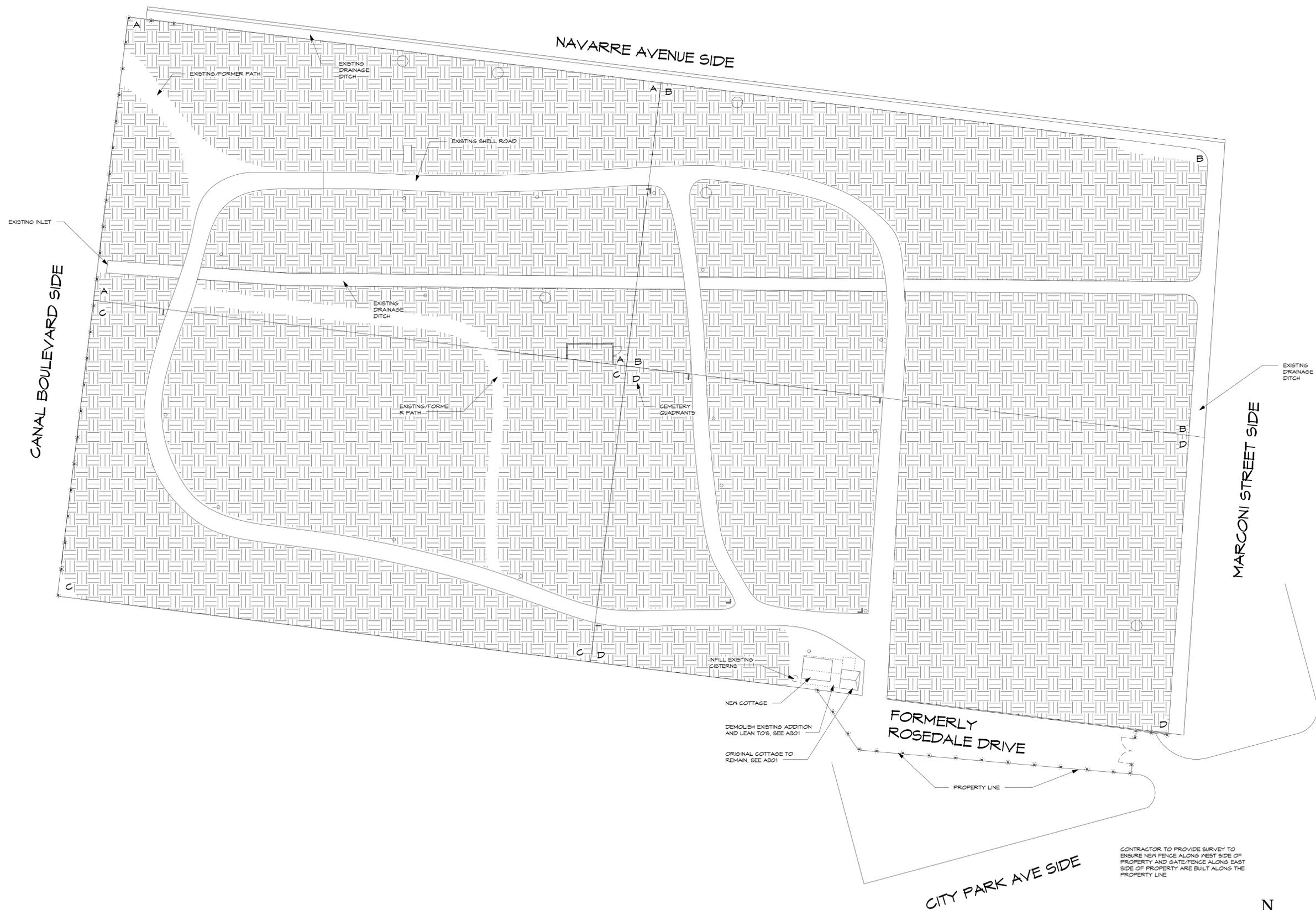


**1 VALENCE SITE PLAN**  
A200 1" = 30'-0"

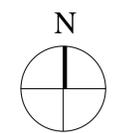
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**CEMETERIES  
COTTAGES**  
NEW ORLEANS, LOUISIANA

City of New Orleans, Capital Projects Administration



**HOLT**  
A300 1" = 30'-0"



CONTRACTOR TO PROVIDE SURVEY TO  
ENSURE NEA FENCE ALONG WEST SIDE OF  
PROPERTY AND GATE/FENCE ALONG EAST  
SIDE OF PROPERTY ARE BUILT ALONG THE  
PROPERTY LINE

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SHEET TITLE:  
**HOLT SITE PLAN**

SHEET NO.  
**A300**

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SHEET TITLE: HOLT MAINTENANCE SHED		
SHEET NO. <b>A301</b>		

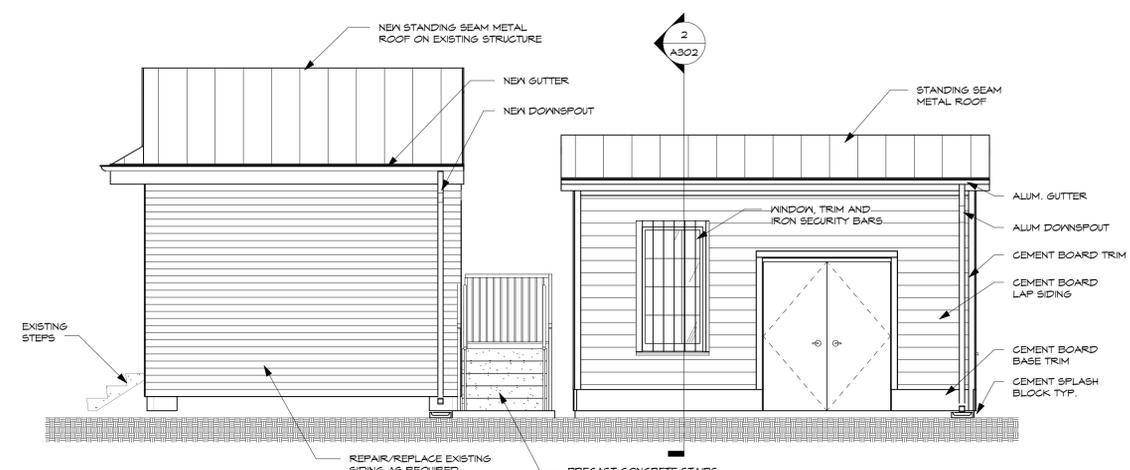
Room Number	Room Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Ceiling Height	Comments
1	MAINTENANCE	VCT ON MD	MD	EXISTING MD	EXISTING MD		
2	RESTROOM	VCT ON MD	RUBBER	6"YF. BD.	6"YF. BD.		NEW RAISED FLOOR
3	STORAGE	CONC.	NONE	CMU	EXPOSED STRUCT		

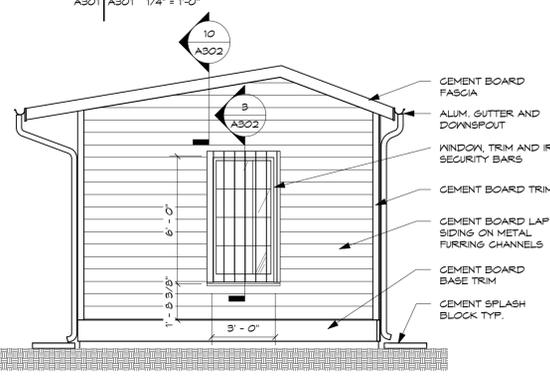
Door Number	Frame Width	Opening Height	Frame Material	Door Material	Head	Jamb	Remarks
H-1	6'-0"	7'-0"	HM	HM	2/A001	1/A001	
H-2	3'-0" V.I.F.	7'-4" V.I.F.	MD	MD			EXISTING DOOR, FRAME AND TRANSOM TO BE REPAIRED
H-3	3'-0"	7'-0"	MD	MD			SEE 9/A302 FOR SILL DETAIL

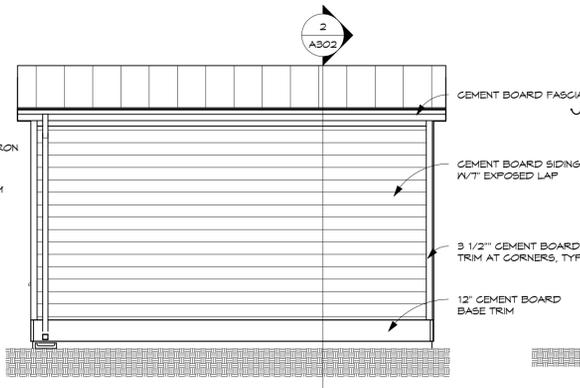
Type Mark	R.O.	Width	Height	Material	Finish	Head	Sill	Comments
B		3'-0"	6'-0"	MD	ALUM	3/A302	3/A302	DOUBLE HUNG IMPACT WINDOW W/ IRON SECURITY BARS ATTACHED ON EXTERIOR
C		3'-0" V.I.F.	7'-0" V.I.F.	EXIST. MD	EXIST. MD	-	-	EXISTING WINDOW TO BE MADE WEATHERTIGHT. REGLAZE, SEAL AND REPAINT



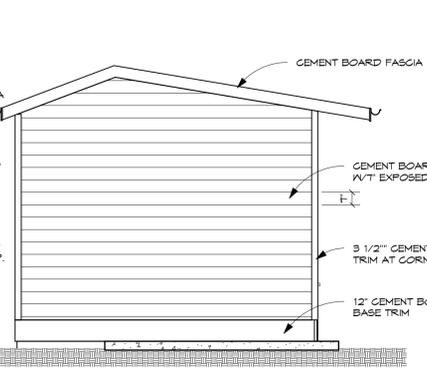
**8 HOLT NORTH ELEVATION**  
A301 | A301 1/4" = 1'-0"



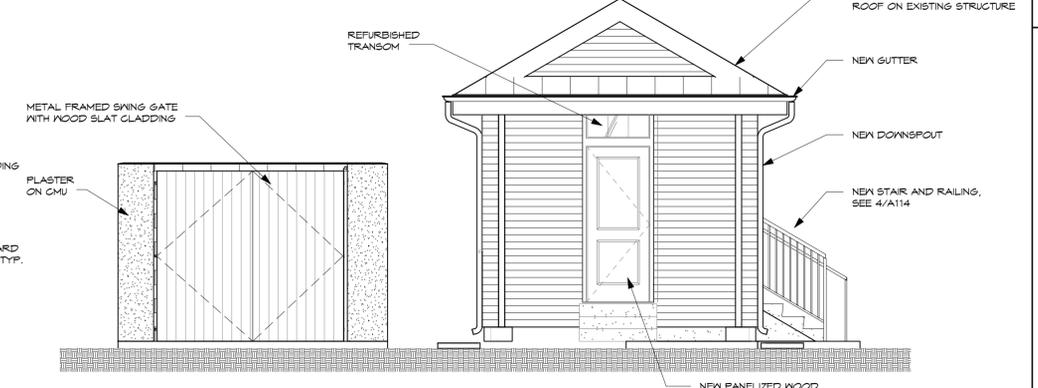
**7 HOLT WEST ELEVATION**  
A301 | A301 1/4" = 1'-0"



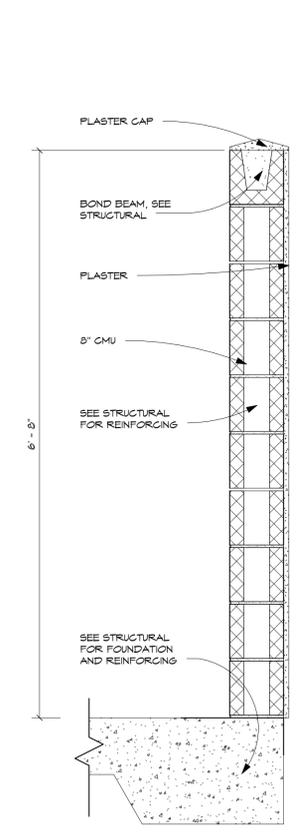
**6 HOLT SOUTH ELEVATION**  
A301 | A301 1/4" = 1'-0"



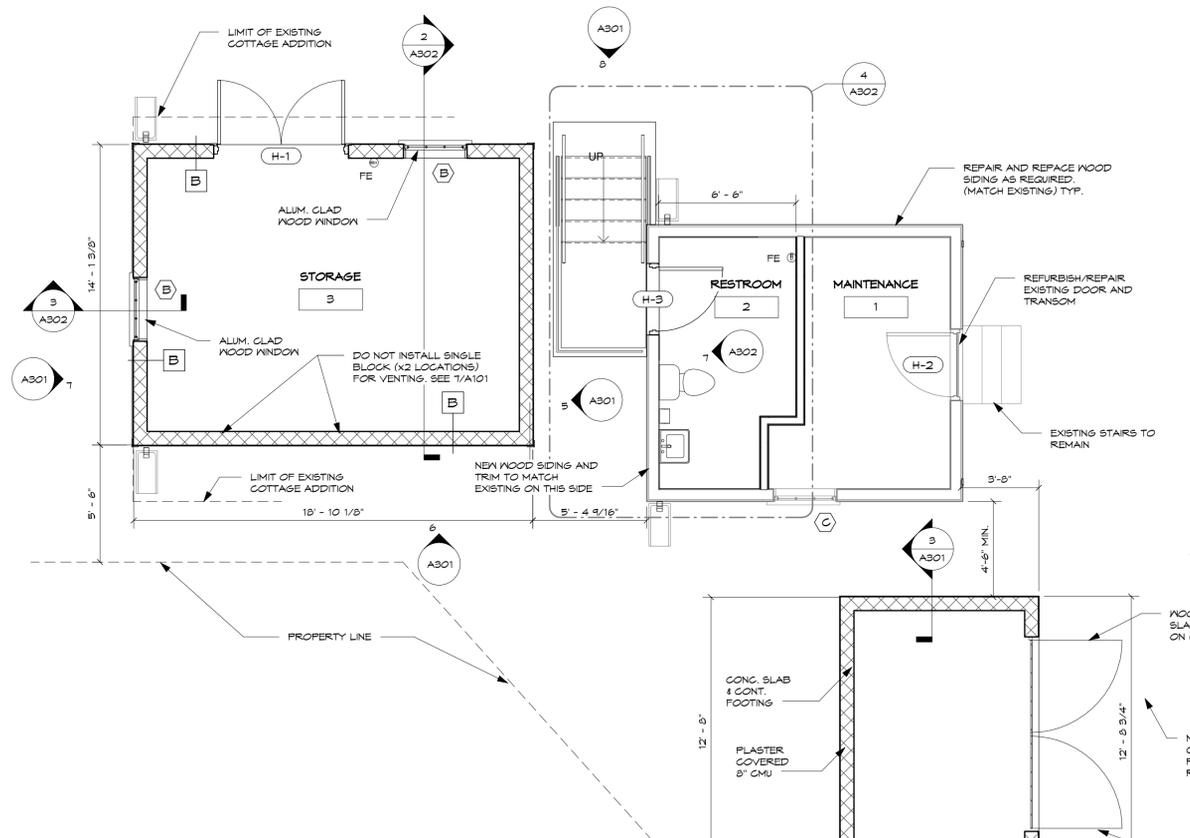
**5 HOLT EAST ELEVATION**  
A301 | A301 1/4" = 1'-0"



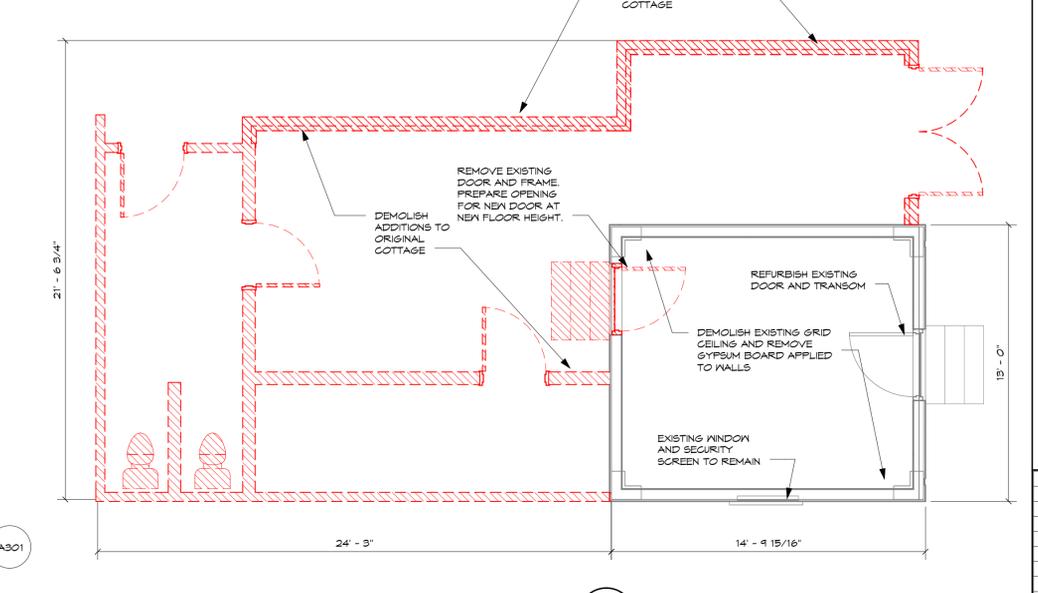
**4 HOLT SHED & DUMPSTER ENCL. ELEVATION**  
A301 | A301 1/4" = 1'-0"



**3 HOLT ENCLOSURE SECTION**  
A301 | A301 1" = 1'-0"



**2 HOLT NEW COTTAGE PLAN**  
A301 | 1/4" = 1'-0"



**1 HOLT EXISTING COTTAGE PLAN**  
A301 | 1/4" = 1'-0"

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NEW ORLEANS, LOUISIANA

City of New Orleans, Capital Projects Administration

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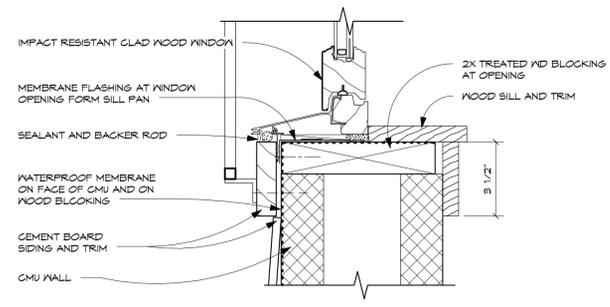
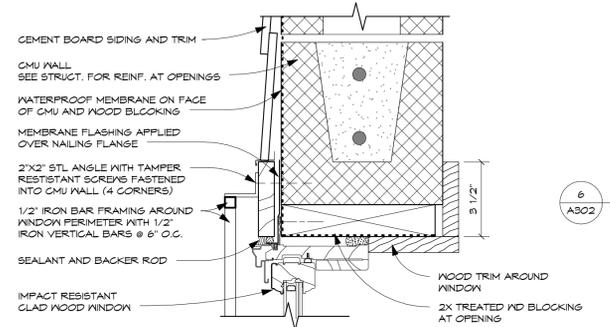
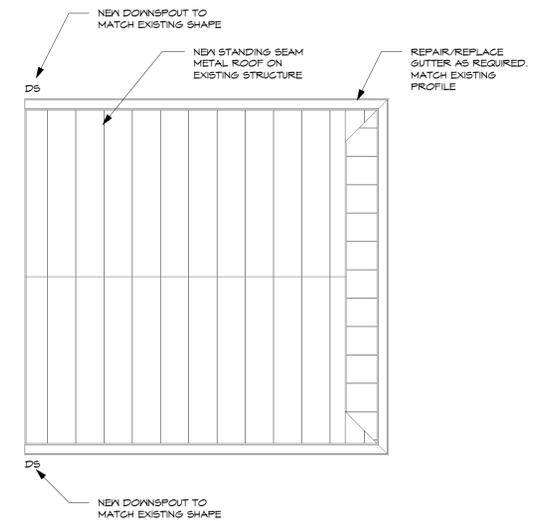
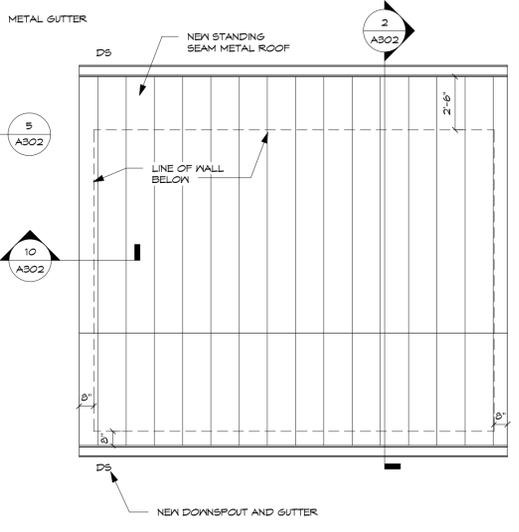
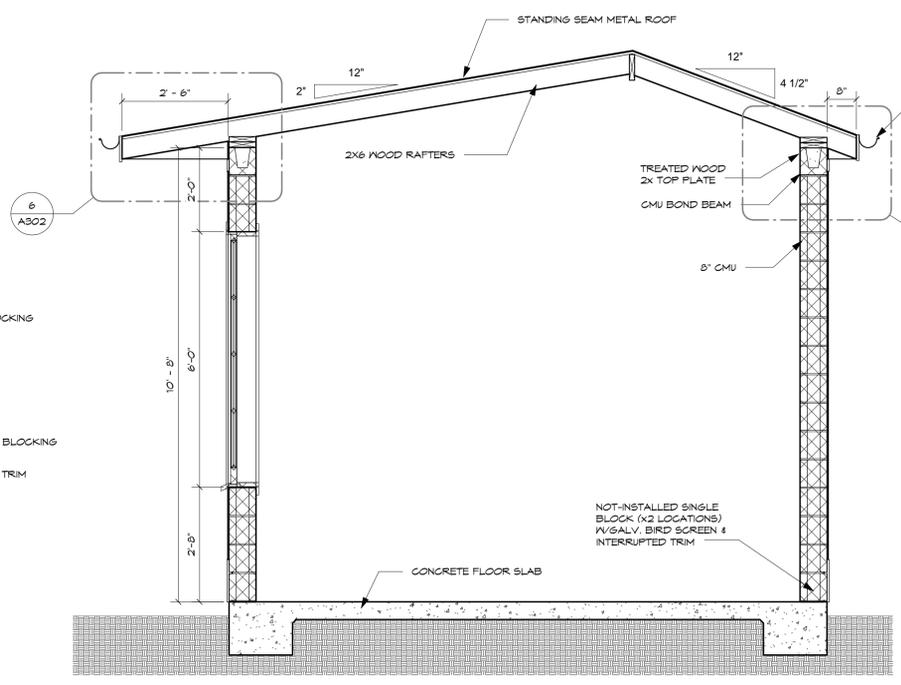
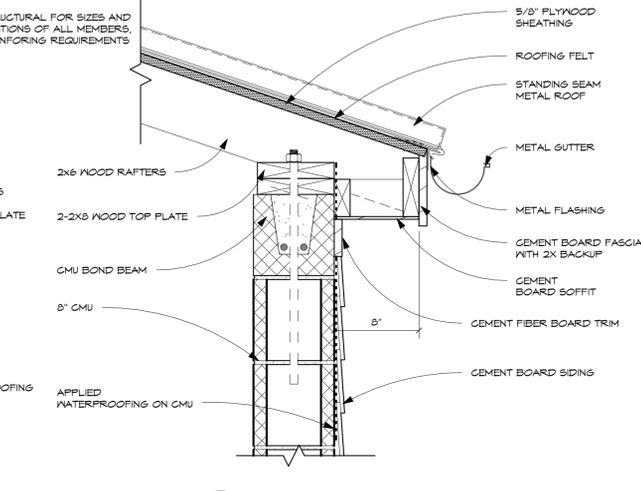
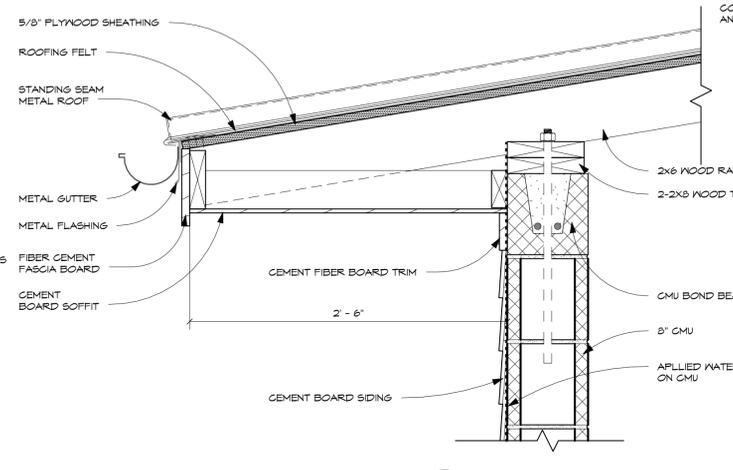
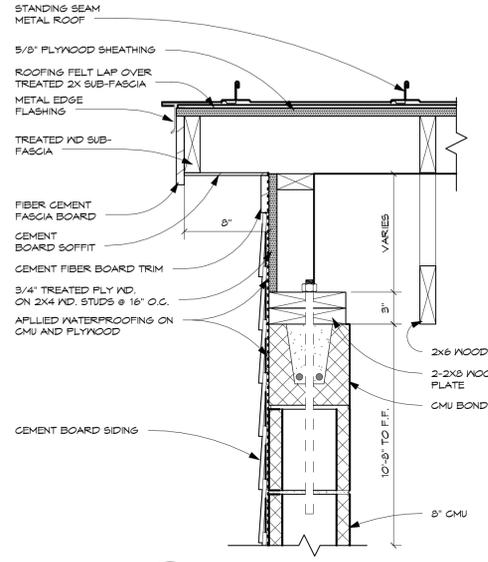
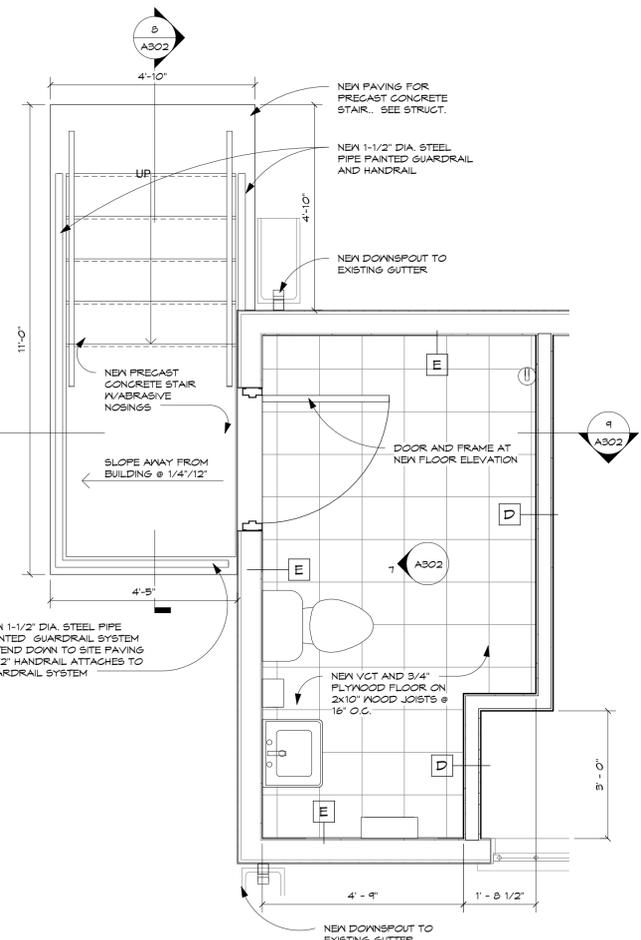
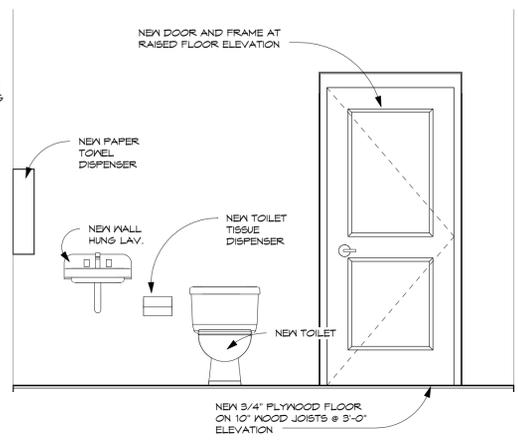
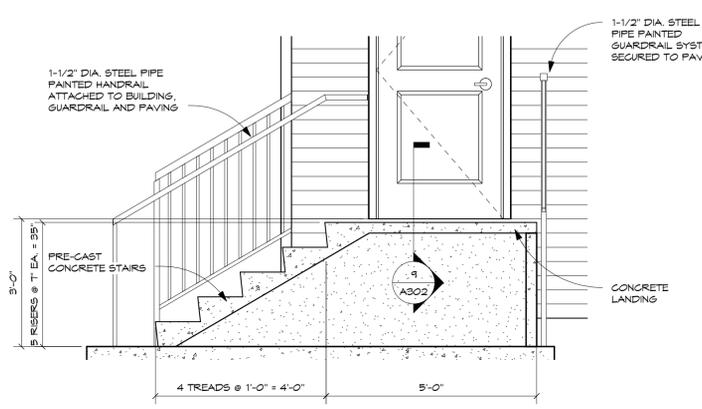
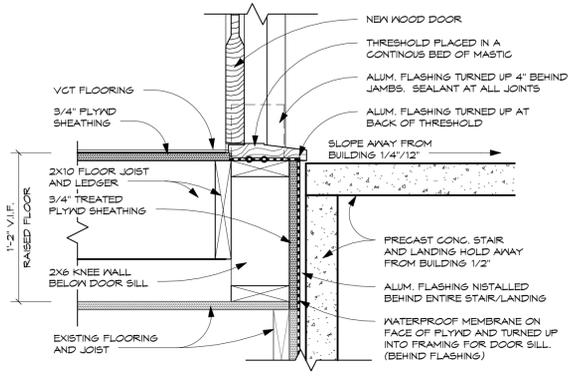
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SHEET TITLE:  
**HOLT SHED SECTION  
& DETAILS**

SHEET NO. **A302**

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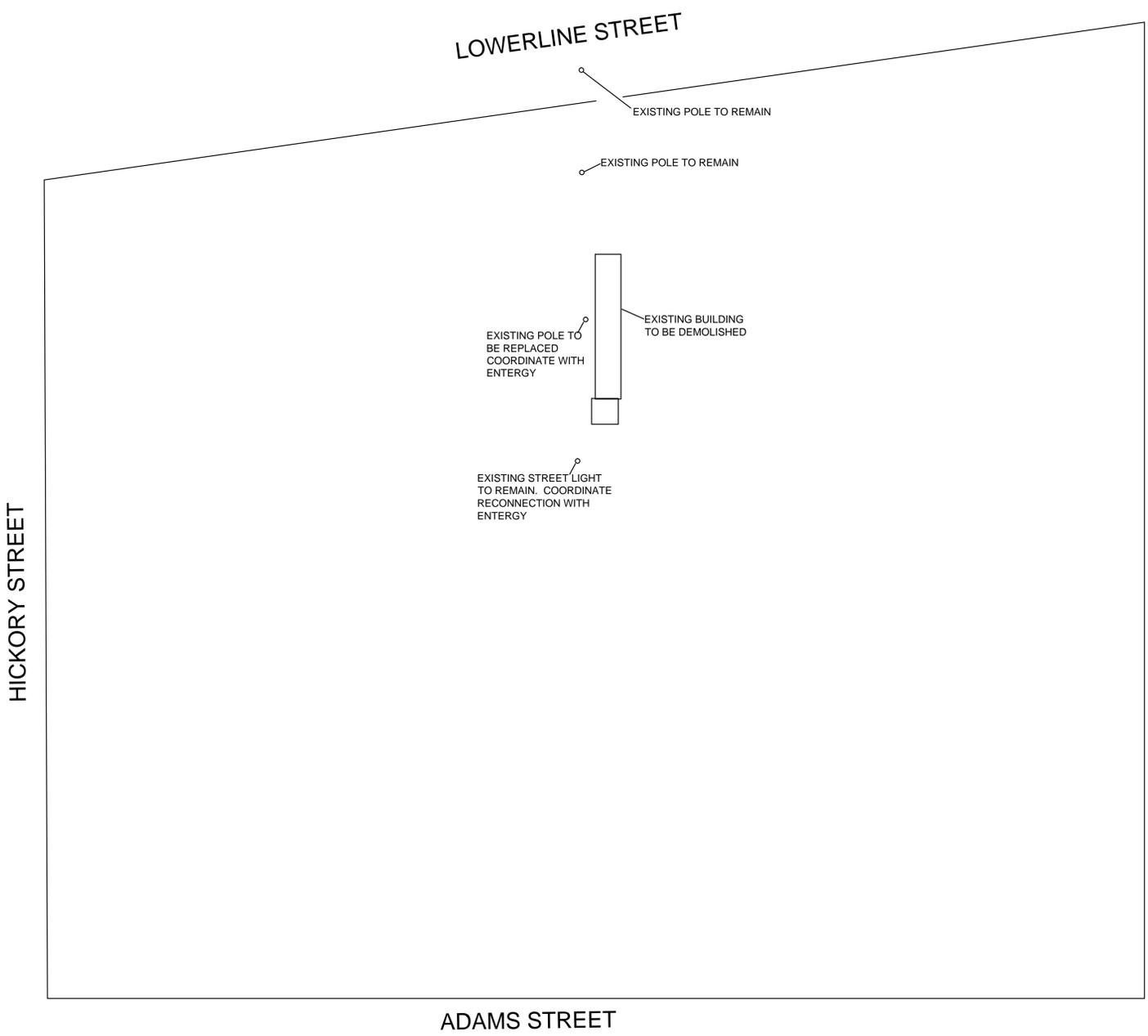
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**CEMETERIES  
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SHEET TITLE: CARROLLTON#1  
ELECTRIC  
DEMOLITION

SHEET NO. **E-1**



**ELECTRICAL DEMOLITION**  
NTS

**GENERAL NOTES:**

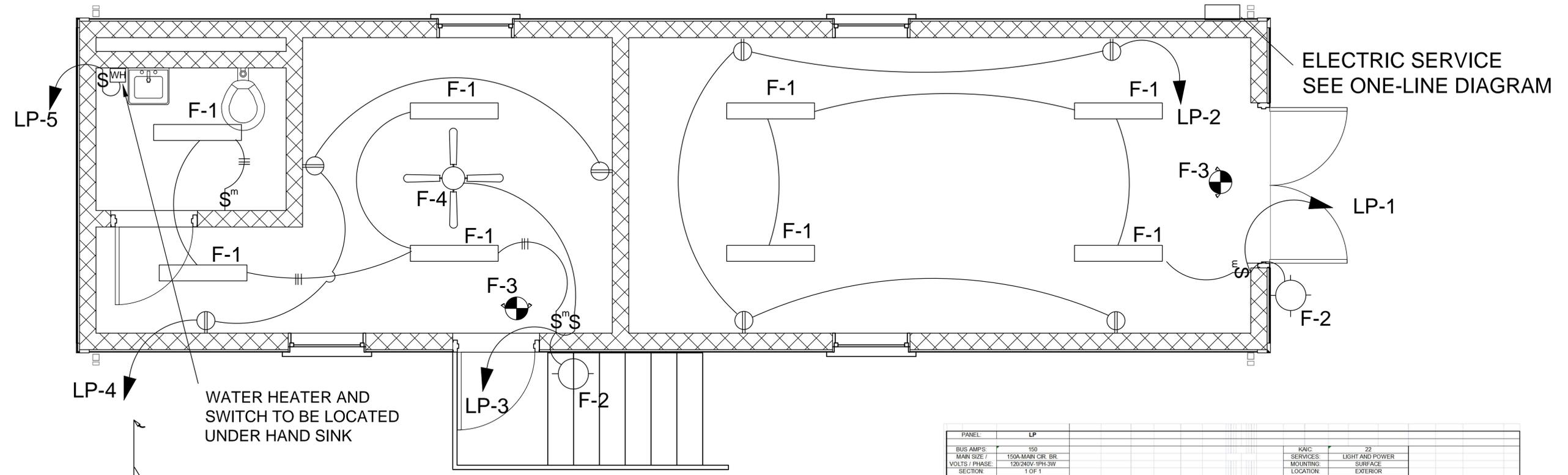
- ALL WORK SHALL BE DONE IN STRICT CONFORMITY WITH THE LATEST EDITION OF NATIONAL ELECTRIC CODE, CITY BUILDING CODE, AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION AND FROM WHOM PROPER CERTIFICATES OF APPROVAL SHALL BE FURNISHED.
- CONTRACTOR SHALL GUARANTEE ALL MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE OF THE WORK. UPON COMPLETION CONTRACTOR SHALL FURNISH OWNER WITH A SET OF AS-BUILT DRAWINGS.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE UL LISTED.
- ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AND INCLUDE IN HIS BID AMOUNT, AS REQUIRED, TO PERFORM HIS WORK WITHIN THE LIMITATIONS OF EXISTING SITE.
- EXISTING UNDERGROUND UTILITIES IN SERVICE SHALL NOT BE DAMAGED BY DIGGING OR TRENCHING OPERATIONS. LOCATION OF THESE SERVICES SHALL BE VERIFIED BY THE CONTRACTOR TO PREVENT SUCH DAMAGE. PRIOR TO ANY WORK ON BELOW GRADE SYSTEMS, CONTRACTOR SHALL DO WORK REQUIRED TO EXPOSE ANY EXISTING SYSTEMS TO VIEW WITHOUT DAMAGING THEM.
- ALL METAL RACEWAYS, BOXES, FITTINGS, SUPPORTS AND SUPPORT HARDWARE SHALL BE OF MATERIALS SUITABLE FOR THE ENVIRONMENT IN WHICH THEY ARE TO BE INSTALLED.
- ALL WIRING SHALL BE RUN CONCEALED WHEREVER POSSIBLE. ALL WIRING SHALL BE RUN IN CONDUIT.
- HOMERUNS SHOWN ARE DIAGRAMMATIC ONLY. CONTRACTOR TO DETERMINE THE BEST ROUTING AND PROVIDE NECESSARY SUPPORTS IN ACCORDANCE WITH APPLICABLE PROVISIONS OF N.E.C. ARTICLE 300 "WIRING METHODS".
- CONDUCTOR INSULATION SHALL BE THWN, COPPER TYPE, MOISTURE AND HEAT-RESISTANT THERMO-PLASTIC 75 DEG. C. TEMP. RATED, EXCEPT WHERE NOTED.
- CONDUIT RUNS SHALL BE RIGID GALV STEEL ABOVE GRADE AND "SCHEDULE 40" PVC BELOW GRADE.
- FIELD ROUTED SYSTEMS MUST BE AS SPECIFICALLY APPROVED BY OWNER.
- ALL ELECTRICAL ROUGH-INS SHOWN ON THIS PLAN SHALL INCLUDE AN INSULATED COPPER GROUNDING CONDUCTOR CONTAINED WITHIN THE SAME CONDUIT AS THE CIRCUIT CONDUCTORS. THE INSULATED EQUIPMENT GROUNDING CONDUCTOR SHALL BE PROPERLY TERMINATED ON ONE END AT THE EQUIPMENT GROUND BUSS IN THE CORRESPONDING CIRCUIT BREAKER PANEL, AND ON THE OTHER END AT THE GROUNDING CONTACT OF A GROUNDING RECEPTACLE OR TO AN EQUIPMENT CABINET, AS APPLICABLE.
- ALL EXPOSED NON-CURRENT CARRYING METALLIC PARTS OF ELECTRICAL EQUIPMENT, RACEWAY SYSTEM, AND THE NEUTRAL CONDUCTOR OF THE WIRING SYSTEM SHALL BE GROUNDED. THE GROUND CONNECTION SHALL BE MADE AT THE MAIN SERVICE EQUIPMENT.
- ALL GROUNDING, FOR ANY PURPOSE, SHALL BE DONE IN STRICT COMPLIANCE WITH ARTICLE #250 OF NATIONAL ELECTRICAL CODE.
- ALL DISCONNECT SWITCHES SHALL BE HEAVY DUTY UNLESS OTHERWISE NOTED. ALL EXTERIOR DISCONNECT SWITCHES SHALL BE RATED NEMA-3R UNLESS OTHERWISE NOTED.
- MAKE TESTS IN CONNECTION WITH PROPER PERFORMANCE OF ALL ELECTRICAL SYSTEMS AS DESCRIBED IN THESE DRAWINGS AND SPECIFICATIONS.
- ALL TEST SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARDS OF THE IEEE AND THE NEC.
- ALL WIRING SHALL BE TESTED FOR PERFORMANCE, GROUNDING, AND INSULATION RESISTANCE. "MEGGER" TYPE INSTRUMENT SHALL BE USED. CIRCUIT CONTINUITY AND OPERATION TESTS ON ALL EQUIPMENT FURNISHED AND/OR CONNECTED BY THE ELECTRICAL CONTRACTOR SHALL BE MADE BY HIM AFTER SUCH EQUIPMENT HAS BEEN INSTALLED.
- THE TESTS LISTED ABOVE SHALL BE MADE IN THE PRESENCE OF THE BUILDING ARCHITECT OR HIS REPRESENTATIVE. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ARCHITECT AT LEAST TWENTY-FOUR HOURS IN ADVANCE OF THE TEST. THE CONTRACTOR SHALL PROVIDE ALL TESTING EQUIPMENT AND ALL COSTS SHALL BE BORN BY HIM. WRITTEN REPORTS SHALL BE MADE OF ALL TESTS. ALL FAULTS SHALL BE CORRECTED IMMEDIATELY.
- PROVIDE TYPE WRITTEN DIRECTORY FOR EACH PANELBOARD INDICATING EACH CIRCUIT AS WIRED AT COMPLETION OF JOB.
- FIELD TESTS: FOLLOWING COMPLETE INSTALLATION, PERFORM ALL OPERATIONS SPECIFIED IN PRESENCE OF OWNER AND ENGINEER OR ENGINEER'S REPRESENTATIVE.
- PROVIDE GREEN INSULATED COPPER EQUIP. GROUND WIRES IN ALL CONDUIT.
- VERIFY WITH ENTERGY INCOMING SERVICE AND KAIC RATINGS PRIOR TO ORDERING AND/OR INSTALLING ANY COMPONENTS.
- CONTRACTOR SHALL VISIT PRIOR TO SUBMITTING BID TO BE FAMILIAR WITH EXISTING SITE CONDITIONS. CONTRACTOR SHALL NOT DEPEND ON SUPPLIED DOCUMENTS ONLY FOR HIS BID.
- THE PURPOSE OF SUPPLIED DOCUMENTS IS TO PROVIDE A GENERAL OVERVIEW OF THE SITE ELECTRICAL LAYOUT. ANY MISCELLANEOUS ITEMS AND COMPONENTS THAT ARE NOT SHOWN ON PLANS BUT ARE REQUIRED IN ORDER TO COMPLETE LIGHTING REPAIRS, SHALL BE INTEGRATED IN THE SCOPE AND SHALL BE PART OF THE BID. DO NOT SCALE ELECTRICAL PLANS.



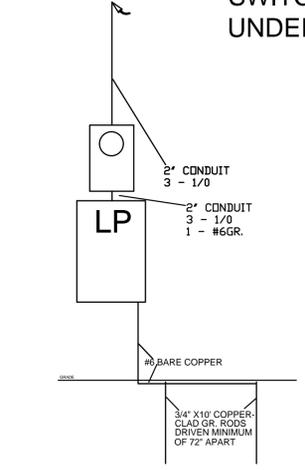
LIGHTING FIXTURE SCHEDULE									
FIXT. NO.:	MANUFACTURER	CATALOG NUMBER	LAMPS					MOUNT	NOTES,REMARKS
			NO.	WATTS	TYPE	VOLTS			
F1	DAY-BRITE	AWN332-120-1/3EB	3	32	T8	120	SURF		
F2	DAY-BRITE	CSH26CC12-LP-EM	1	26	T8	120	SURF	EMER. BALLAST	
F3	CHLORIDE	CCHX151RW	2	5	HAL	120	SURF	EMER. BALLAST/LAMPS	
F4	REGENCY	UNIPACK					SURF	52" PADDLE FAN	

FIXTURE NOTES:

SEAL



**ELECTRICAL POWER AND LIGHTING**  
NTS



**ONE-LINE DIAGRAM**

PANEL: LP		KVA/C										22					
BUS AMPS: 150		SERVICES: LIGHT AND POWER															
MAIN SIZE / 150A-MAN CIR. BR		MOUNTING: SURFACE															
VOLTS / PHASE: 120/240V-1PH-3W		LOCATION: EXTERIOR															
SECTION: 1 OF 1																	
CKT. NO.	LOAD DESCRIPTION	VOLT AMPS / PHASE		WIRE SIZE	COND. SIZE	BKR. AMP	NO. POLES	A	C	NO. POLES	BKR. AMP	COND. SIZE	WIRE SIZE	VOLT AMPS / PHASE		LOAD DESCRIPTION	CKT. NO.
		A	C											A	C		
1	INTERIOR LIGHTING	500		#12	1/2"	20	1			1	20	1/2"	#12	720.00		RECEPTACLES	2
3	INTERIOR LIGHTING	500		#12	1/2"	20	1			1	20	1/2"	#12	540.00		RECPTACLES	4
5	WATER HEATER	1500.00		#12	1/2"	20	1										6
7																	8
9																	10
11																	12
13																	14
15																	16
17																	18
19																	20
21																	22
23																	24
25																	26
27																	28
29																	30
SUBTOTALS		2000	500											720	540		SUBTOTALS

PANEL NOTES:		TOTAL PHASE - A		VA	2720	TOTAL PHASE - C		VA	1040	TOTAL PANEL		VA	3760	TOTAL DEMAND		VA	2820
				AMPS	22.66666667			AMPS	8.66666667			AMPS	15.66666667			AMPS	11.75

GENERAL NOTES

1. THE GENERAL CONTRACTOR SHALL OBTAIN ALL PERMITS, PATENT RIGHTS, AND LICENSES THAT ARE REQUIRED FOR PERFORMING THE WORK UNDER ALL LAWS, ORDINANCES, RULES AND REGULATIONS, OR ORDERS OF ANY OFFICER AND/OR GOVERNING BODY, HAVING JURISDICTION FOR THE WORK UNDER THIS SECTION. THE CONTRACTOR SHALL GIVE ALL NOTICES NECESSARY IN CONNECTION WITH, PAY ALL FEES RELATING TO AND ALL COSTS AND EXPENSES INCURRED ON ACCOUNT OF THE WORK UNDER THIS SECTION. NO WORK SHALL BE COVERED BEFORE INSPECTION BY THE JURISDICTIONAL INSPECTOR AND THE OWNER'S REPRESENTATIVE. POST PERMITS AS REQUIRED.
2. THE CONTRACT DOCUMENTS ARE DIAGRAMMATIC, SHOWING CERTAIN PHYSICAL RELATIONSHIPS WHICH MUST BE ESTABLISHED WITHIN THE MECHANICAL WORK AND ITS INTERFACE WITH OTHER WORK. SUCH ESTABLISHMENT IS THE EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACT DOCUMENTS INDICATE THE AVAILABLE INFORMATION ON EXISTING UTILITIES AND SERVICES, AND ON NEW SERVICES TO BE PROVIDED TO THE PROJECT BY UTILITY COMPANIES AND AGENCIES. COORDINATE ALL UTILITY INTERRUPTIONS WITH THE OWNER AND THE UTILITY COMPANY. PLAN WORK SO THAT THESE INTERRUPTIONS ARE KEPT TO A MINIMUM.
3. THE EQUIPMENT INDICATED ON THE CONTRACT DOCUMENTS REPRESENT A STANDARD OF QUALITY TO BE MAINTAINED. SUBSTITUTIONS MAY BE SUBMITTED TO THE ENGINEER FOR REVIEW. ALL EQUIPMENT AND MATERIALS SHALL BE NEW AND UNUSED AND INSTALLED BY ONLY QUALIFIED PERSONNEL. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, IN ADDITION TO ANY STATE AND LOCAL CODES THAT MAY APPLY. WORKMANSHIP: ALL LABOR SHALL BE CAREFULLY SKILLED FOR THIS KIND OF WORK, THOROUGH IN ALL RESPECTS AND UNDER THE DIRECTION OF A COMPETENT FOREMAN.
4. EQUIPMENT FURNISHED UNDER THIS CONTRACT SHALL HAVE A PERMANENT LABEL CLEARLY INDICATING THE MAINTENANCE TO BE PERFORMED TO MAINTAIN THE EQUIPMENT IN EFFICIENT OPERATING CONDITION. EQUIPMENT SUPPLIERS SHALL FURNISH THE FULL AND PARTIAL INPUT AND OUTPUT CAPACITIES TO ENABLE THE DETERMINATION OF COMPLIANCE WITH THE ENERGY CONSERVATION CODE.
5. DELIVERY AND STORAGE OF MATERIALS: PROVIDE FOR THE SAFETY AND GOOD CONDITION OF ALL MATERIALS AND EQUIPMENT UNTIL FINAL ACCEPTANCE BY THE OWNERS REPRESENTATIVE. PROTECT ALL MATERIALS AND EQUIPMENT FROM DAMAGE AND PROVIDE ADEQUATE AND PROPER STORAGE FACILITIES DURING THE PROGRESS OF THE WORK. REPLACE ALL DAMAGED AND DEFECTIVE WORK BEFORE FILING APPLICATION FOR FINAL ACCEPTANCE.
6. BEFORE SUBMITTING HIS BID, THE CONTRACTOR FOR THE WORK UNDER THIS SECTION SHALL CAREFULLY STUDY ALL DRAWINGS, AND SHALL MAKE A CAREFUL EXAMINATION OF THE PREMISES. HE SHALL DEFINITELY DETERMINE IN ADVANCE, THE METHODS OF INSTALLATION AND CONNECTING THE APPARATUS AND THE MEANS TO BE PROVIDED FOR GETTING THE EQUIPMENT INTO PLACE, AFTER AWARD OF THE CONTRACT, NO SUBSEQUENT ALLOWANCES WILL BE MADE TO THE CONTRACTOR DUE TO HIS FAILURE TO COMPLY WITH THE ABOVE REQUIREMENTS AND ANY OTHER CONDITIONS AFFECTING THE INSTALLATION AND COMPLETION OF ALL WORK.
7. ACCURATELY RECORD ALL CHANGES TO THE CONTRACT DOCUMENTS ON ONE SET OF DRAWINGS. TRANSMIT THE INFORMATION TO THE ENGINEER.

8. FURNISH WRITTEN CERTIFIED GUARANTEE, IN ACCEPTANCE FORM, TO THE OWNER AGAINST DEFECTIVE WORKMANSHIP, MATERIALS AND OPERATING EQUIPMENT. IN ADDITION TO THE GUARANTEES REQUIRED ELSEWHERE. ALL WORK, MATERIALS AND EQUIPMENT PROVIDED UNDER THE MECHANICAL SECTIONS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DAY OF ACCEPTANCE OF THE WORK BY THE OWNER. THE CONTRACTOR UNDER THIS GUARANTEE, SHALL BE RESPONSIBLE FOR ALL DAMAGE TO ANY PART OF THE PREMISES CAUSED BY EQUIPMENT AND MATERIALS FURNISHED UNDER THIS SECTION. PROVIDE CERTIFICATES FOR ALL EQUIPMENT HAVING WARRANTIES IN EXCESS OF 1 YEAR.
9. ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH CURRENT SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY, THE NATIONAL ELECTRIC CODE, LOCAL BUILDING CODES, THE INTERNATIONAL MECHANICAL CODE, THE INTERNATIONAL PLUMBING CODE, THE INTERNATIONAL BUILDING CODE AND OTHER APPLICABLE CODES. LAWS OR REGULATIONS OF BODIES LAWFULLY EMPOWERED AND HAVING JURISDICTION OVER THIS PROJECT. NOTHING IN THE PLANS OR THESE SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.
10. FILL ALL DOMESTIC WATER LINES WITH A CHLORINE WATER SOLUTION OF 50 PARTS PER MILLION, MINIMUM. HOLD SOLUTION IN PIPE FOR AT LEAST 24 HOURS. OPEN AND CLOSE ALL VALVES 3 TIMES DURING CHLORINATION. WASTE CHLORINE SOLUTION FROM EACH OUTLET. MEASURE SOLUTION AT END. IF NOT 10 PPM, REPEAT. ALL NEW POTABLE WATER SYSTEMS SHALL BE CLEANED AS HEREIN SPECIFIED PRIOR TO TESTING OR APPLICATION OF INSULATION.
11. **STOP VALVES 1" AND SMALLER:** BRASSCRAFT KT SERIES (1/4 TURN) OR BRASSCRAFT MULTI-TURN OR APPROVED. APPROVED EQUAL. BRASS STEM AND BODY, IAPMO AND CSA APPROVED. 40°F TO 140°F OPERATION, 125 PSI MAXIMUM OPERATING PRESSURE.
12. CLEAN AND DRY PIPE SURFACES PRIOR TO INSULATING. EXTEND PIPING INSULATION WITHOUT INTERRUPTION THROUGH WALLS, FLOORS AND SIMILAR PIPING PENETRATIONS, EXCEPT WHERE OTHERWISE INDICATED. INSTALL PROTECTIVE SHEETMETAL SHIELD AROUND BOTTOM HALF OF PIPE INSULATION AT EACH PIPE SUPPORT SUFFICIENT TO PREVENT CRUSHING OF THE INSULATION.
13. INSTALL VALVES WITH STEMS POINTING UP, AND AS CLOSE TO VERTICAL AS POSSIBLE. INSTALL VALVES AT EACH PIECE OF EQUIPMENT, FIXTURE OR APPLIANCE SO THAT THE SUPPLY AND RETURN SERVICES CAN BE SHUT OFF TO REMOVE THE ITEM WITHOUT DISTURBING THE PIPING SYSTEM. INSTALL VALVES WHERE REQUIRED FOR PROPER OPERATION OF PIPING AND EQUIPMENT, INCLUDING VALVES IN BRANCH LINES TO ISOLATE SECTIONS OF PIPING WHERE BRANCH FLOW IS MORE THAN 10% OF THE TOTAL FLOW.
14. DOMESTIC WATER PIPING: ABOVE GROUND INSIDE BUILDINGS, SIZE 1" AND UNDER SHALL BE COPPER TUBE, HARD TEMPER, TYPE "M" PIPE WITH WROUGHT COPPER, OR CAST BRONZE FITTINGS AND ANTIMONY FREE AND LEAD FREE SOLDER.
15. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL NEW FIXTURES, PIPES, SEWER LINES AND ALL CONNECTIONS TO EXISTING PRIOR TO BIDDING. ACTUAL LOCATIONS MAY DIFFER FROM WHAT IS SHOWN ON DRAWINGS.
16. CLEANOUT LOCATIONS SHOWN SHALL BE FINALIZED IN FIELD.

INSTANTANEOUS WATER HEATER SCHEDULE								
TAG	MFR	MODEL	TYPE	CAPACITY (GAL.)	VOLTS/PH	AMPS	INPUT (W)	TAG
IWH-1	ARISTON	GL2.SS	ELECTRIC	2.5	120/1	12.5	1500	IWH-1

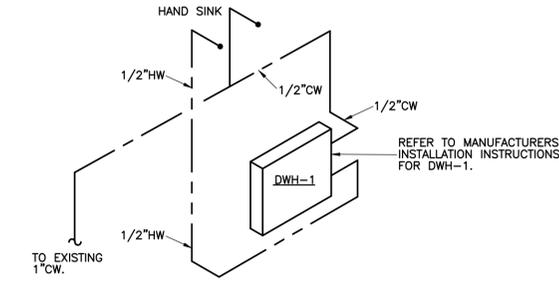
NOTES:  
ALTERNATE MFG'S: RHEEM MODEL RTE 3, CHRONOMITE MODEL SR15L/120

ABBREVIATIONS	
ABBREVIATION	DESCRIPTION
VTR	VENT THRU ROOF
CW	DOMESTIC COLD WATER
HW	DOMESTIC HOT WATER
SS	SANITARY SEWER
IWH	INSTANTANEOUS WATER HEATER
LAV	LAVATORY
WC	WATER CLOSET
CTE	CONNECT TO EXISTING
WCO	WALL CLEANOUT

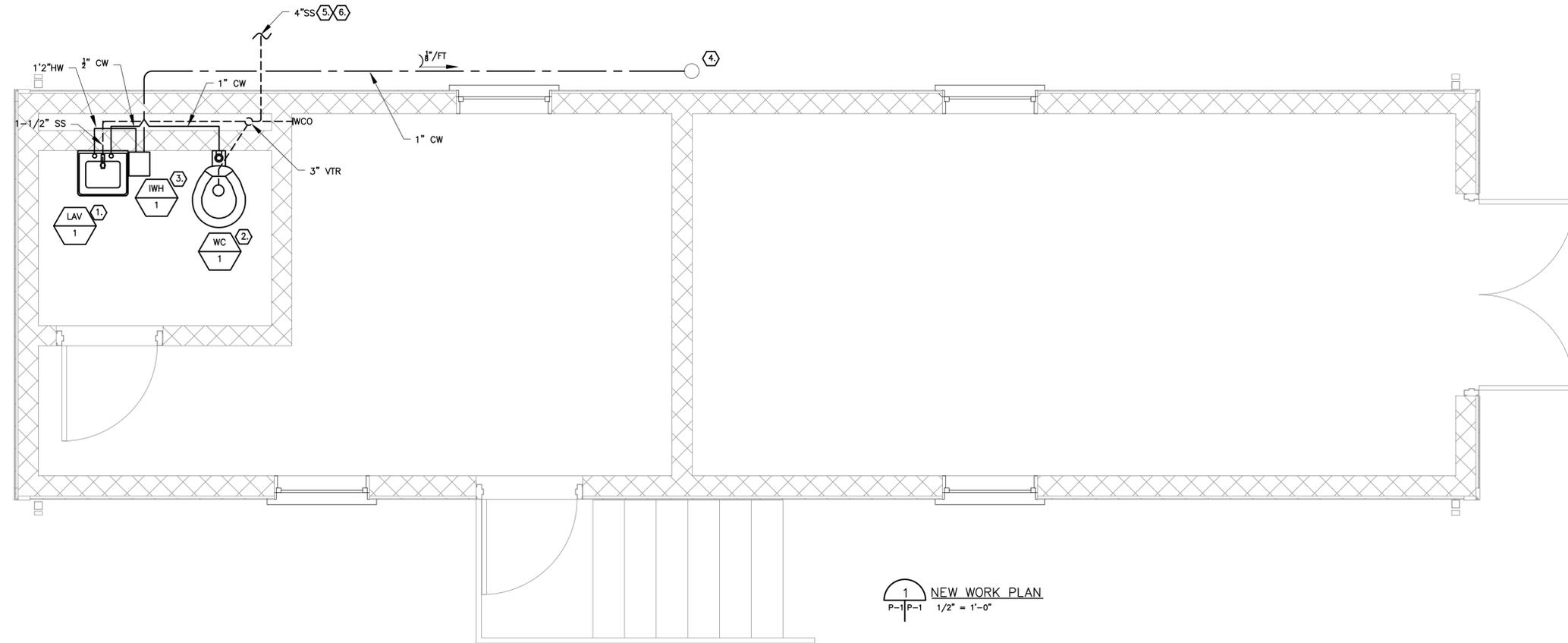
PLUMBING FIXTURE SCHEDULE							
MARK	FIXTURE	PIPE SIZE(INCH)					REMARKS
		TRAP	WASTE	VENT	CW	HW	
WC1	WATER CLOSET	INT.	3	3	1"	N/A	AMERICAN STANDARD, MODEL. 2854.128, 1.28 GPF, 16.5" RIM HEIGHT, MANUAL FLUSH VALVE, AMERICAN STANDARD SEAT #5901.100, COLOR: WHITE. SUPPLY LINE AND STOP VALVE
LAV	LAVATORY (RESTROOM)	1 1/4	1 1/4	1 1/2	1/2"	3/8	AMERICAN STANDARD, CORADE - MODEL. 0124.024, WALL MOUNT, WHITE, INCLUDE MODEL. 7385.003.V05 SINGLE CONTROL LAVATORY FAUCET.

CONSTRUCTION NOTES: THIS DRAWING ONLY

1. CONNECT NEW LAVATORY TO NEW 1/2" CW SUPPLY AND 1/2" HW FROM INSTANTANEOUS WATER HEATER. PROVIDE NEW 1/2 TURN SHUT OFF VALVES AND ORIENT STEMS VERTICAL.
2. CONNECT NEW WATER CLOSET TO NEW 1/2" CW SUPPLY. PROVIDE NEW 1/2 TURN SHUT OFF VALVE. ORIENT VALVE STEM VERTICAL.
3. CONNECT NEW INSTANTANEOUS WATER HEATER TO NEW 1/2" CW LINE. CONNECT 1/2" HW OUTLET TO NEW LAVATORY. MOUNT INSTANTANEOUS WATER HEATER ON BACK WALL UNDERNEATH THE NEW LAVATORY IF SPACE PERMITS. IF NECESSARY LOCATE INSTANTANEOUS WATER HEATER ON SIDE WALL, AS CLOSE AS PRACTICAL TO NEW LAVATORY.
4. EXISTING 1" CW SUPPLY. CONTRACTOR TO FIELD VERIFY EXACT LOCATION IN RELATION TO NEW BUILDING FOOTPRINT.
5. CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF THE UNDERGROUND SEWER. THE SANITARY SEWER INDICATED ON THE DRAWING IS SCHEMATIC IN NATURE AND IS INTENDED ONLY AS A REFERENCE TO CLARIFY REQUIRED PIPE SIZING AND CONNECTION RELATIONSHIPS.
6. CONNECT TO EXISTING SEWER LINE. CONTRACTOR SHALL FIELD VERIFY LOCATION PRIOR TO BIDDING.



WATER HEATER-ELECTRIC  
NOT TO SCALE



1 NEW WORK PLAN  
P-1 1/2" = 1'-0"

1515 POYDRAS STREET STE 2600  
NEW ORLEANS, LOUISIANA 70112  
www.hmsarchitects.com  
F.504.636.3435

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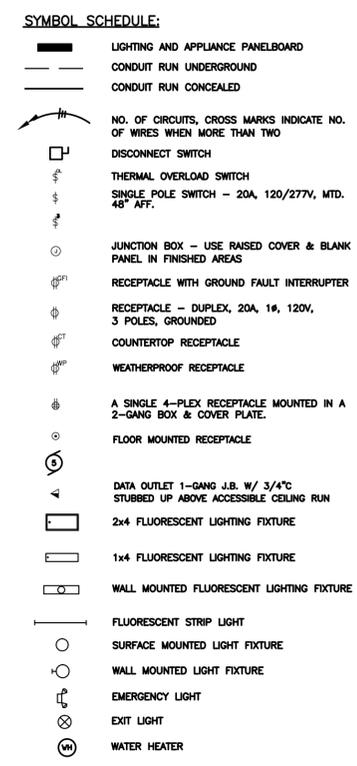
CEMETERIES  
COTTAGES  
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City of New Orleans, Capital Projects Administration

2	Constr. Docs.	1/31/13
1	SD Set	11/30/11
NO.	SUBMISSION	DATE

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SHEET TITLE: CARROLLTON #1 NEW WORK PLAN

SHEET NO. P-1

PANEL: LP																	
BUS AMPS: 150		KAIC: 22															
MAIN SIZE / VOLTS / PHASE: 150A-MAIN CIR. BR. 120/240V-1PH-3W		SERVICES: LIGHT AND POWER															
SECTION: 1 OF 1		MOUNTING: SURFACE															
		LOCATION: EXTERIOR															
CKT. NO.	LOAD DESCRIPTION	VOLT AMPS / PHASE		WIRE SIZE	COND. SIZE	BKR. AMP	NO. POLES	A	C	NO. POLES	BKR. AMP	COND. SIZE	WIRE SIZE	VOLT AMPS / PHASE		LOAD DESCRIPTION	CKT. NO.
		A	C											A	C		
1	SITE LIGHTING	960		#8	1"	20	1			1	20	1/2"	#12	180.00		GFI RECEPT. IN BATH	2
3	SITE LIGHTING		1020	#8	1"	20	1			1	20	1/2"	#12		540.00	RECPTACLES	4
5	INTERIOR LIGHTING	402.00		#12	1/2"	20	1			1	20	1/2"	#12	540.00		RECPTACLES	6
7	GFI RECPT.		360	#12	1/2"	20	1			1	20	1/2"	#12		540.00	RECPTACLES	8
9	INTERIOR LIGHTING	335.00		#12	1/2"	20	1			1	20	1/2"	#12	1500.00		WATER HEATER	10
11																	12
13																	14
15																	16
17																	18
19																	20
21																	22
23																	24
25																	26
27																	28
29																	30
SUBTOTALS		1697	1020											2220	1080		SUBTOTALS
PANEL NOTES:																	
		TOTAL PHASE - A		VA		3917											
				AMPS		32.64166667											
		TOTAL PHASE-C		VA		2100											
				AMPS		17.5											
		TOTAL PANEL		VA		6017		TOTAL DEMAND		VA		4512.75					



- GENERAL NOTES:**
- ALL WORK SHALL BE DONE IN STRICT CONFORMITY WITH THE LATEST EDITION OF NATIONAL ELECTRIC CODE, CITY BUILDING CODE, AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION AND FROM WHOM PROPER CERTIFICATES OF APPROVAL SHALL BE FURNISHED.
  - CONTRACTOR SHALL GUARANTEE ALL MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE OF THE WORK. UPON COMPLETION CONTRACTOR SHALL FURNISH OWNER WITH A SET OF AS-BUILT DRAWINGS.
  - ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE UL LISTED.
  - ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AND INCLUDE IN HIS BID AMOUNT, AS REQUIRED, TO PERFORM HIS WORK WITHIN THE LIMITATIONS OF EXISTING SITE.
  - EXISTING UNDERGROUND UTILITIES IN SERVICE SHALL NOT BE DAMAGED BY DIGGING OR TRENCHING OPERATIONS. LOCATION OF THESE SERVICES SHALL BE VERIFIED BY THE CONTRACTOR TO PREVENT SUCH DAMAGE. PRIOR TO ANY WORK ON BELOW GRADE SYSTEMS, CONTRACTOR SHALL DO WORK REQUIRED TO EXPOSE ANY EXISTING SYSTEMS TO VIEW WITHOUT DAMAGING THEM.
  - ALL METAL RACEWAYS, BOXES, FITTINGS, SUPPORTS AND SUPPORT HARDWARE SHALL BE OF MATERIALS SUITABLE FOR THE ENVIRONMENT IN WHICH THEY ARE TO BE INSTALLED.
  - ALL WIRING SHALL BE RUN CONCEALED WHEREVER POSSIBLE. ALL WIRING SHALL BE RUN IN CONDUIT.
  - HOMERUNS SHOWN ARE DIAGRAMMATIC ONLY. CONTRACTOR TO DETERMINE THE BEST ROUTING AND PROVIDE NECESSARY SUPPORTS IN ACCORDANCE WITH APPLICABLE PROVISIONS OF N.E.C. ARTICLE 300 "WIRING METHODS".
  - CONDUCTOR INSULATION SHALL BE THWN, COPPER TYPE, MOISTURE AND HEAT-RESISTANT THERMO-PLASTIC 75 DEG. C. TEMP. RATED, EXCEPT WHERE NOTED.
  - CONDUIT RUNS SHALL BE RIGID GALV STEEL ABOVE GRADE AND "SCHEDULE 40" PVC BELOW GRADE.
  - FIELD ROUTED SYSTEMS MUST BE AS SPECIFICALLY APPROVED BY OWNER.
  - ALL ELECTRICAL ROUGH-INS SHOWN ON THIS PLAN SHALL INCLUDE AN INSULATED COPPER GROUNDING CONDUCTOR CONTAINED WITHIN THE SAME CONDUIT AS THE CIRCUIT CONDUCTORS. THE INSULATED EQUIPMENT GROUNDING CONDUCTOR SHALL BE PROPERLY TERMINATED ON ONE END AT THE EQUIPMENT GROUND BUSS IN THE CORRESPONDING CIRCUIT BREAKER PANEL AND ON THE OTHER END AT THE GROUNDING CONTACT OF A GROUNDING RECEPTACLE OR TO AN EQUIPMENT CABINET, AS APPLICABLE.
  - ALL EXPOSED NON-CURRENT CARRYING METALLIC PARTS OF ELECTRICAL EQUIPMENT, RACEWAY SYSTEM, AND THE NEUTRAL CONDUCTOR OF THE WIRING SYSTEM SHALL BE GROUNDED. THE GROUND CONNECTION SHALL BE MADE AT THE MAIN SERVICE EQUIPMENT.
  - ALL GROUNDING, FOR ANY PURPOSE, SHALL BE DONE IN STRICT COMPLIANCE WITH ARTICLE #250 OF NATIONAL ELECTRICAL CODE.
  - ALL DISCONNECT SWITCHES SHALL BE HEAVY DUTY UNLESS OTHERWISE NOTED. ALL EXTERIOR DISCONNECT SWITCHES SHALL BE RATED NEMA-3R UNLESS OTHERWISE NOTED.
  - MAKE TESTS IN CONNECTION WITH PROPER PERFORMANCE OF ALL ELECTRICAL SYSTEMS AS DESCRIBED IN THESE DRAWINGS AND SPECIFICATIONS.
  - ALL TEST SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARDS OF THE IEEE AND THE NEC.
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  - PROVIDE TYPE WRITTEN DIRECTORY FOR EACH PANELBOARD INDICATING EACH CIRCUIT AS WIRED AT COMPLETION OF JOB.
  - FIELD TESTS: FOLLOWING COMPLETE INSTALLATION, PERFORM ALL OPERATIONS SPECIFIED IN PRESENCE OF OWNER AND ENGINEER OR ENGINEER'S REPRESENTATIVE.
  - PROVIDE GREEN INSULATED COPPER EQUIP. GROUND WIRES IN ALL CONDUIT.
  - VERIFY WITH ENTERGY INCOMING SERVICE AND KAIC RATINGS PRIOR TO ORDERING AND/OR INSTALLING ANY COMPONENTS.
  - CONTRACTOR SHALL VISIT PRIOR TO SUBMITTING BID TO BE FAMILIAR WITH EXISTING SITE CONDITIONS. CONTRACTOR SHALL NOT DEPEND ON SUPPLIED DOCUMENTS ONLY FOR HIS BID.
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LIGHTING FIXTURE SCHEDULE									
FIXT. NO.:	MANUFACTURER	CATALOG NUMBER	LAMPS					NOTES,REMARKS	
			NO.	WATTS	TYPE	VOLTS	MOUNT		
F2	DAY-BRITE	SLN232-120	2	32	T8	120	SURF		
F3	DAY-BRITE	WLB42CF12-LP-PEC12-EM	1	42	CFL	120	WALL	WITH EMERGENCY BALLAST	
EX/EM	CHLORIDE	CCHX151RW	2	5	HAL	120	WALL	WITH EMERGENCY BALLAST	

# ELECTRICAL NOTES AND SCHEDULES

NTS

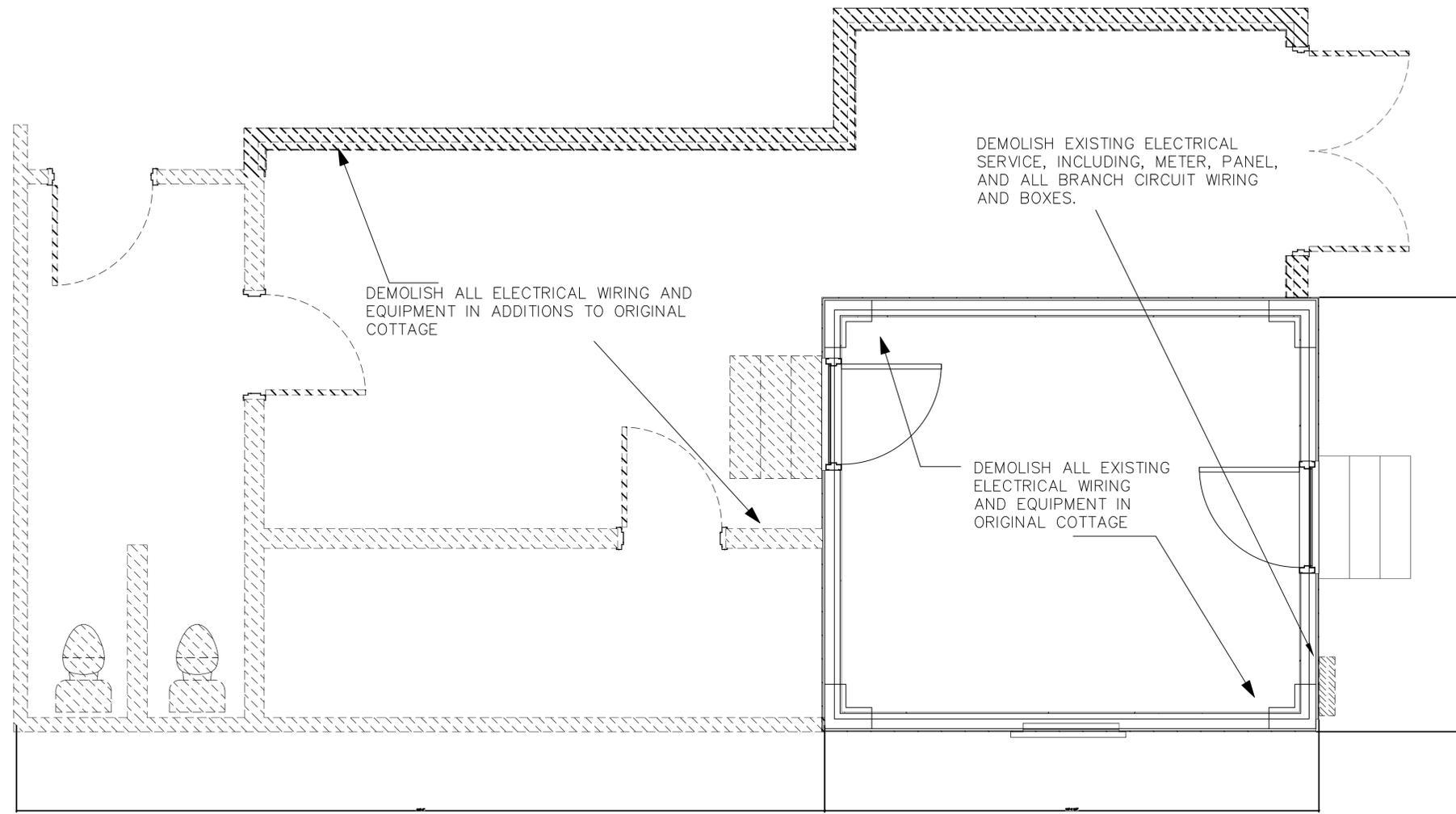
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**CEMETERIES  
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**ELECTRICAL DEMOLITION**  
NTS

**CEMETERIES  
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ELECTRICAL  
DEMOLITION  
PLAN

SHEET NO. **E-2**

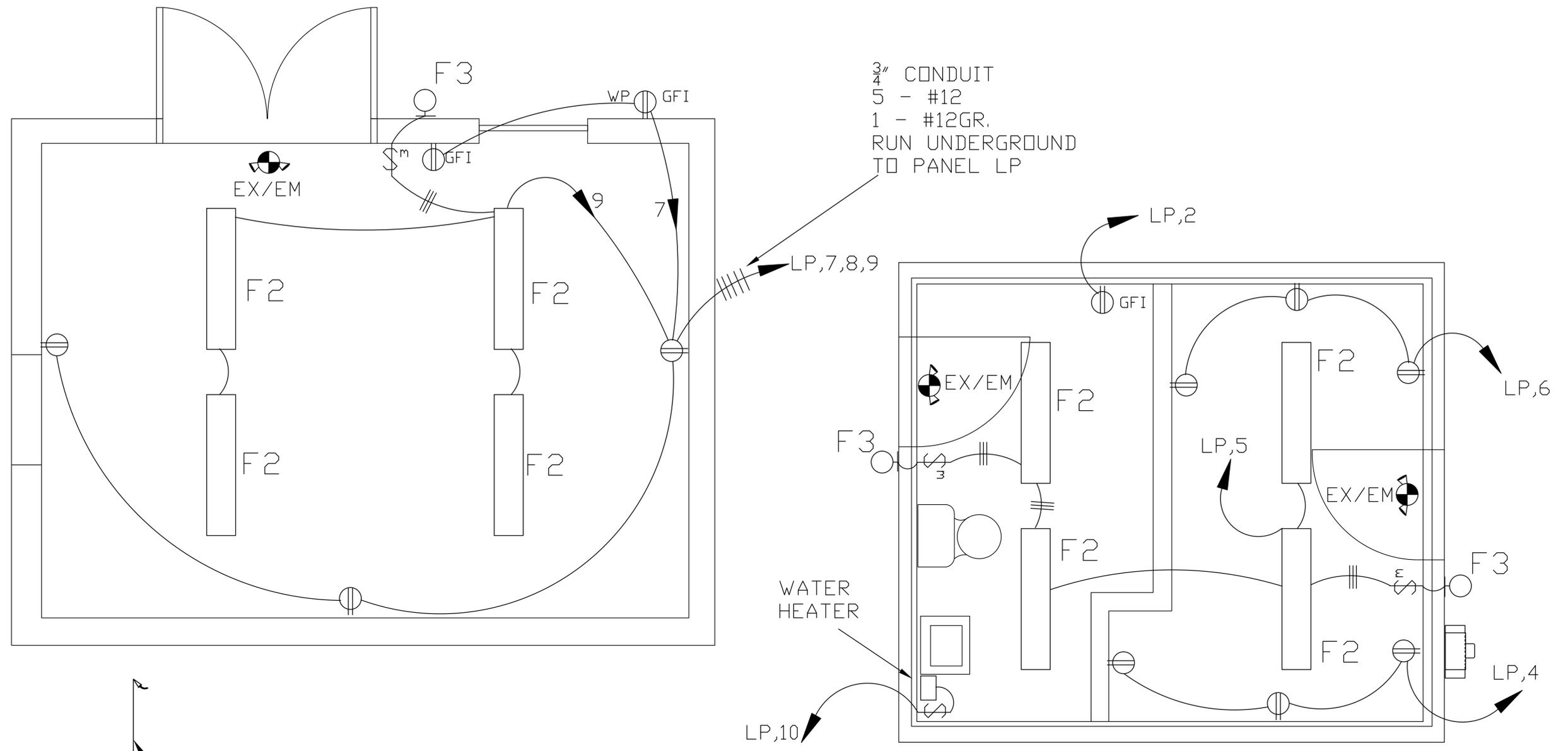
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**CEMETERIES  
 COTTAGES**  
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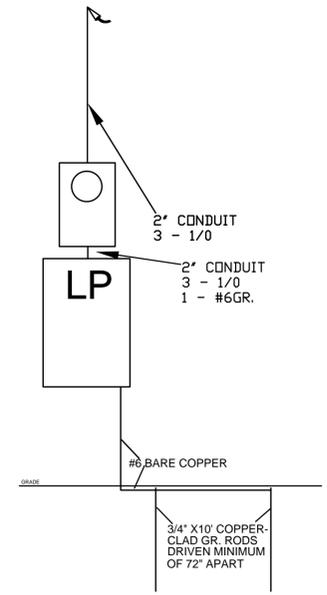
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 SHEET TITLE: HOLT CEMETERY ELECTRICAL LIGHT AND POWER PLAN

SHEET NO. **E-3**



**LIGHTING AND POWER**  
NTS



**ONE-LINE DIAGRAM**  
NTS



SEAL

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1	SD Set	11/30/11
NO.	SUBMISSION	DATE

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SHEET TITLE:  
HOLT CEMETARY  
NEW COTTAGE  
PLAN

SHEET NO. P-2

PIPING SYMBOLS		
SYMBOL	ABBREV.	DESCRIPTION
	GL	STRAIGHT GLOBE BALANCING VALVE
	GA	GATE VALVE
	CH	CHECK VALVE
	PV	PLUG VALVE
	BA	BALL VALVE
	BF	BUTTERFLY VALVE
	U	UNION
		ANCHOR
		DIRECTION OF FLOW

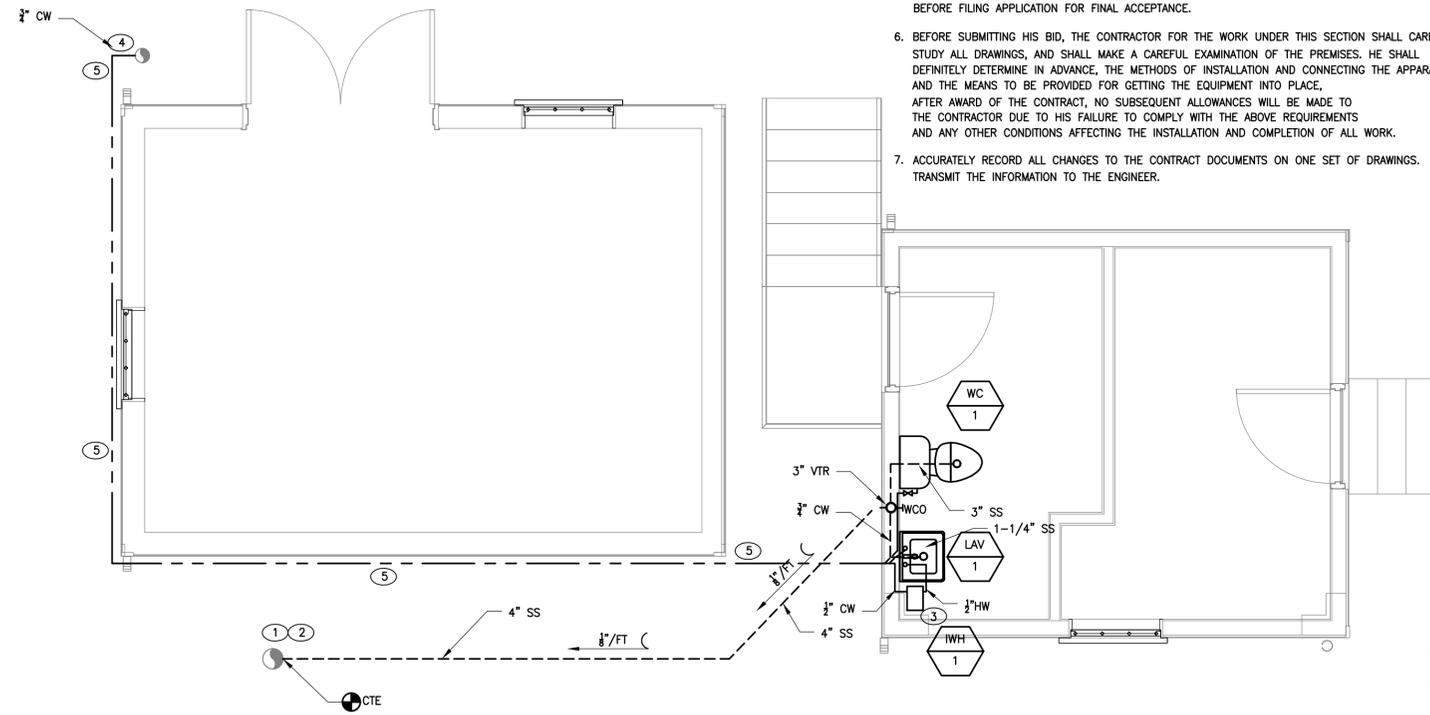
ABBREVIATIONS	
ABBREVIATION	DESCRIPTION
VTR	VENT THRU ROOF
CW	DOMESTIC COLD WATER
HW	DOMESTIC HOT WATER
SS	SANITARY SEWER
IWH	INSTANTANEOUS WATER HEATER
LAV	LAVATORY
WC	WATER CLOSET
CTE	CONNECT TO EXISTING
WCO	WALL CLEANOUT

**GENERAL PLUMBING NOTES:**

- CONNECT NEW 4"SS TO EXISTING 4"SS. RUN PIPE WITH A MINIMUM 1/8" PER FOOT SLOPE TOWARDS THE 4"SS.
- EXACT LOCATIONS OF EXISTING UNDERGROUND PIPING IS UNKNOWN. PLUMBING CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING AND SHALL FIELD VERIFY ALL EXACT TIE IN LOCATIONS OF NEW TO EXISTING PIPING.
- INSTALL NEW POINT OF USE, ELECTRIC WATER HEATER. MFG. ARISTON, MODEL GL2.5S, 2.5 GALLON, 120V, 12.5A, 1500W, 1/2" SUPPLY LINE SIZE. MOUNT UNDER SINK.
- CONNECT NEW 1/2" CW TO EXISTING 1" CW RISER. PROVIDE PROTECTIVE BOLLARD OR SIMILAR TO PREVENT DAMAGE TO EXISTING CW RISER.
- INSTALL NEW 1/2" DOMESTIC COLD WATER PIPING. CONNECT TO EXISTING 1" SUPPLY AND ROUTE PIPING UNDERGROUND. PROVIDE SHUTOFF VALVE AT CONNECTION TO EXISTING 1" SUPPLY. RUN IN BOTTOM OF 12" TRENCH WITH THRUST BLOCKS AT ALL CHANGES IN DIRECTION. BACKFILL WITH CLEAN EARTH FILL OR OTHER CITY APPROVED FILL.

**GENERAL NOTES**

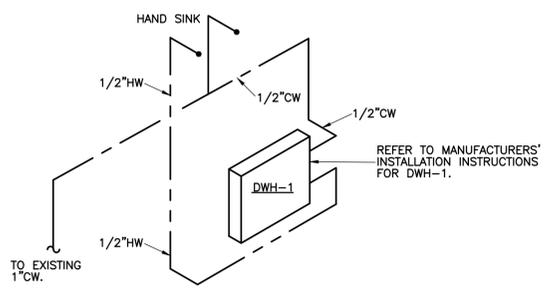
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- THE CONTRACT DOCUMENTS ARE DIAGRAMMATIC, SHOWING CERTAIN PHYSICAL RELATIONSHIPS WHICH MUST BE ESTABLISHED WITHIN THE MECHANICAL WORK AND ITS INTERFACE WITH OTHER WORK. SUCH ESTABLISHMENT IS THE EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACT DOCUMENTS INDICATE THE AVAILABLE INFORMATION ON EXISTING UTILITIES AND SERVICES, AND ON NEW SERVICES TO BE PROVIDED TO THE PROJECT BY UTILITY COMPANIES AND AGENCIES. COORDINATE ALL UTILITY INTERRUPTIONS WITH THE OWNER AND THE UTILITY COMPANY. PLAN WORK SO THAT THESE INTERRUPTIONS ARE KEPT TO A MINIMUM.
- THE EQUIPMENT INDICATED ON THE CONTRACT DOCUMENTS REPRESENT A STANDARD OF QUALITY TO BE MAINTAINED. SUBSTITUTIONS MAY BE SUBMITTED TO THE ENGINEER FOR REVIEW. ALL EQUIPMENT AND MATERIALS SHALL BE NEW AND UNUSED AND INSTALLED BY ONLY QUALIFIED PERSONNEL. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, IN ADDITION TO ANY STATE AND LOCAL CODES THAT MAY APPLY. WORKMANSHIP: ALL LABOR SHALL BE CAREFULLY SKILLED FOR THIS KIND OF WORK, THOROUGH IN ALL RESPECTS AND UNDER THE DIRECTION OF A COMPETENT FOREMAN.
- EQUIPMENT FURNISHED UNDER THIS CONTRACT SHALL HAVE A PERMANENT LABEL CLEARLY INDICATING THE MAINTENANCE TO BE PERFORMED TO MAINTAIN THE EQUIPMENT IN EFFICIENT OPERATING CONDITION. EQUIPMENT SUPPLIERS SHALL FURNISH THE FULL AND PARTIAL INPUT AND OUTPUT CAPACITIES TO ENABLE THE DETERMINATION OF COMPLIANCE WITH THE ENERGY CONSERVATION CODE.
- DELIVERY AND STORAGE OF MATERIALS: PROVIDE FOR THE SAFETY AND GOOD CONDITION OF ALL MATERIALS AND EQUIPMENT UNTIL FINAL ACCEPTANCE BY THE OWNERS REPRESENTATIVE. PROTECT ALL MATERIALS AND EQUIPMENT FROM DAMAGE AND PROVIDE ADEQUATE AND PROPER STORAGE FACILITIES DURING THE PROGRESS OF THE WORK. REPLACE ALL DAMAGED AND DEFECTIVE WORK BEFORE FILING APPLICATION FOR FINAL ACCEPTANCE.
- BEFORE SUBMITTING HIS BID, THE CONTRACTOR FOR THE WORK UNDER THIS SECTION SHALL CAREFULLY STUDY ALL DRAWINGS, AND SHALL MAKE A CAREFUL EXAMINATION OF THE PREMISES. HE SHALL DEFINITELY DETERMINE IN ADVANCE, THE METHODS OF INSTALLATION AND CONNECTING THE APPARATUS AND THE MEANS TO BE PROVIDED FOR GETTING THE EQUIPMENT INTO PLACE. AFTER AWARD OF THE CONTRACT, NO SUBSEQUENT ALLOWANCES WILL BE MADE TO THE CONTRACTOR DUE TO HIS FAILURE TO COMPLY WITH THE ABOVE REQUIREMENTS AND ANY OTHER CONDITIONS AFFECTING THE INSTALLATION AND COMPLETION OF ALL WORK.
- ACCURATELY RECORD ALL CHANGES TO THE CONTRACT DOCUMENTS ON ONE SET OF DRAWINGS. TRANSMIT THE INFORMATION TO THE ENGINEER.
- FURNISH WRITTEN CERTIFIED GUARANTEE, IN ACCEPTANCE FORM, TO THE OWNER AGAINST DEFECTIVE WORKMANSHIP, MATERIALS AND OPERATING EQUIPMENT. IN ADDITION TO THE GUARANTEES REQUIRED ELSEWHERE, ALL WORK, MATERIALS AND EQUIPMENT PROVIDED UNDER THE MECHANICAL SECTIONS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DAY OF ACCEPTANCE OF THE WORK BY THE OWNER. THE CONTRACTOR UNDER THIS GUARANTEE, SHALL BE RESPONSIBLE FOR ALL DAMAGE TO ANY PART OF THE PREMISES CAUSED BY EQUIPMENT AND MATERIALS FURNISHED UNDER THIS SECTION. PROVIDE CERTIFICATES FOR ALL EQUIPMENT HAVING WARRANTIES IN EXCESS OF 1 YEAR.
- ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH CURRENT SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY, THE NATIONAL ELECTRIC CODE, LOCAL BUILDING CODES, THE INTERNATIONAL MECHANICAL CODE, THE INTERNATIONAL PLUMBING CODE, THE INTERNATIONAL BUILDING CODE AND OTHER APPLICABLE CODES. LAWS OR REGULATIONS OF BODIES LAWFULLY EMPOWERED AND HAVING JURISDICTION OVER THIS PROJECT. NOTHING IN THE PLANS OR THESE SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.
- FILL ALL DOMESTIC WATER LINES WITH A CHLORINE WATER SOLUTION OF 50 PARTS PER MILLION, MINIMUM. HOLD SOLUTION IN PIPE FOR AT LEAST 24 HOURS. OPEN AND CLOSE ALL VALVES 3 TIMES DURING CHLORINATION. WASTE CHLORINE SOLUTION FROM EACH OUTLET. MEASURE SOLUTION AT END. IF NOT 10 PPM, REPEAT. ALL NEW POTABLE WATER SYSTEMS SHALL BE CLEANED AS HEREIN SPECIFIED PRIOR TO TESTING OR APPLICATION OF INSULATION.
- STOP VALVES 1" AND SMALLER: BRASSCRAFT KT SERIES (1/4 TURN) OR BRASSCRAFT MULTI-TURN OR APPROVED EQUAL. BRASS STEM AND BODY, IAPMO AND CSA APPROVED. 40F TO 140F OPERATION, 125 PSI MAXIMUM OPERATING PRESSURE.
- CLEAN AND DRY PIPE SURFACES PRIOR TO INSULATING. EXTEND PIPING INSULATION WITHOUT INTERRUPTION THROUGH WALLS, FLOORS AND SIMILAR PIPING PENETRATIONS, EXCEPT WHERE OTHERWISE INDICATED. INSTALL PROTECTIVE SHEETMETAL SHIELD AROUND BOTTOM HALF OF PIPE INSULATION AT EACH PIPE SUPPORT SUFFICIENT TO PREVENT CRUSHING OF THE INSULATION.
- INSTALL VALVES WITH STEMS POINTING UP, AND AS CLOSE TO VERTICAL AS POSSIBLE. INSTALL VALVES AT EACH PIECE OF EQUIPMENT, FIXTURE OR APPLIANCE SO THAT THE SUPPLY AND RETURN SERVICES CAN BE SHUT OFF TO REMOVE THE ITEM WITHOUT DISTURBING THE PIPING SYSTEM. INSTALL VALVES WHERE REQUIRED FOR PROPER OPERATION OF PIPING AND EQUIPMENT, INCLUDING VALVES IN BRANCH LINES TO ISOLATE SECTIONS OF PIPING WHERE BRANCH FLOW IS MORE THAN 10% OF THE TOTAL FLOW.
- DOMESTIC WATER PIPING: ABOVE GROUND INSIDE BUILDINGS, SIZE 1" AND UNDER SHALL BE COPPER TUBE, HARD TEMPER, TYPE "M" PIPE WITH WROUGHT COPPER, OR CAST BRONZE FITTINGS AND ANTIMONY FREE AND LEAD FREE SOLDER.
- INSTALL VENT LINES AS REQUIRED FOR ALL FIXTURES.
- CLEANOUT LOCATIONS SHALL BE FINALIZED IN THE FIELD.



INSTANTANEOUS WATER HEATER SCHEDULE								
TAG	MFR	MODEL	TYPE	CAPACITY (GAL.)	VOLTS/PH	AMPS	INPUT (W)	TAG
IWH-1	ARISTON	GL2.5S	ELECTRIC	2.5	120/1	12.5	1500	IWH-1

NOTES:  
ALTERNATE MFG'S: RHEEM MODEL RTE 3, CHRONOMITE MODEL SR15L/120

MARK	FIXTURE	PIPE SIZE (INCH)					REMARKS
		TRAP	WASTE	VENT	CW	HW	
WC1	WATER CLOSET	INT.	3	3	3/8"	N/A	AMERICAN STANDARD, MODEL. 215BB.104, 1.28 GPF, 16.5" RIM HEIGHT, 3" FLUSH VALVE, AMERICAN STANDARD SEAT #5320.110, COLOR: WHITE. SUPPLY LINE AND STOP VALVE
LAV	LAVATORY (RESTROOM)	1 1/4	1 1/4	1 1/2	1/2"	1/2"	AMERICAN STANDARD, CORADE - MODEL. 0124.024, WALL MOUNT, WHITE, INCLUDE MODEL. 7385.003.V05 SINGLE CONTROL LAVATORY FAUCET.

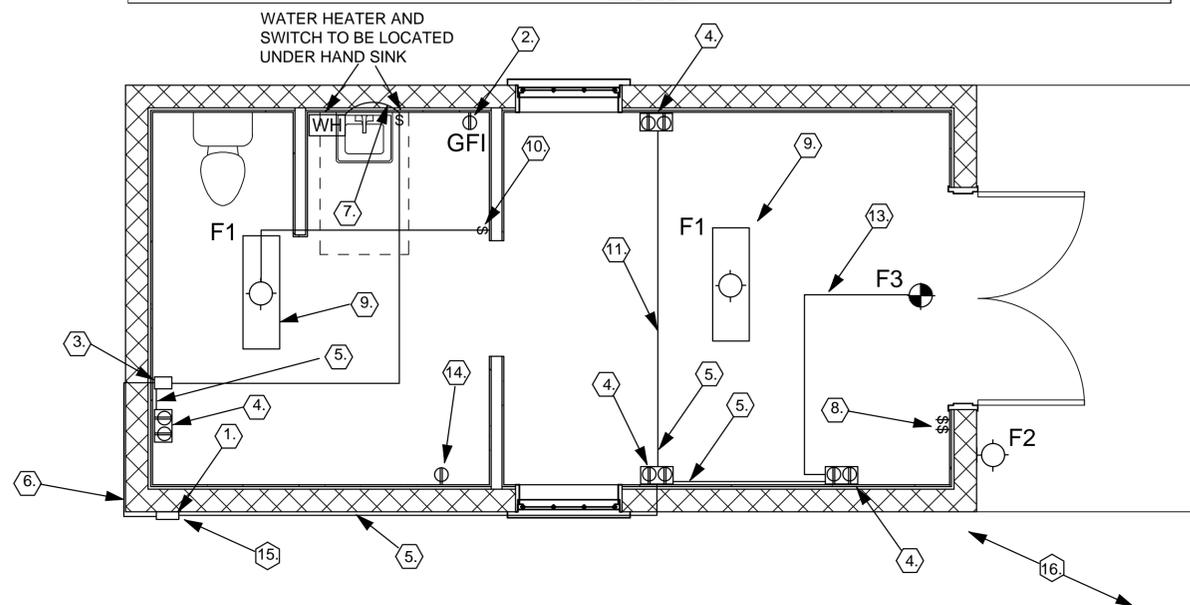


**WATER HEATER-ELECTRIC**  
NOT TO SCALE

**HOLT CEMETARY  
NEW COTTAGE PLAN**  
SCALE: 1/4"=1'-0"

LIGHTING FIXTURE SCHEDULE								
FIXT. NO.:	MANUFACTURER	CATALOG NUMBER	LAMPS				MOUNT	NOTES/REMARKS
			NO.	WATTS	TYPE	VOLTS		
F1	DAY-BRITE	AWN332-120-1/3EB	3	32	T8	120	SURF	
F2	DAY-BRITE	CSH26CC12-LP-EM	1	26	T8	120	SURF	EMER. BALLAST
F3	CHLORIDE	CCHX151RW	2	5	HAL	120	SURF	EMER. BALLAST/LAMPS
F4	REGENCY	UNIPACK					SURF	52" PADDLE FAN

FIXTURE NOTES:



**ELECTRICAL POWER AND LIGHTING**  
NTS

**GENERAL NOTES:**

- ALL WORK SHALL BE DONE IN STRICT CONFORMITY WITH THE LATEST EDITION OF NATIONAL ELECTRIC CODE, CITY BUILDING CODE, AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION AND FROM WHOM PROPER CERTIFICATES OF APPROVAL SHALL BE FURNISHED.
- CONTRACTOR SHALL GUARANTEE ALL MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE OF THE WORK. UPON COMPLETION CONTRACTOR SHALL FURNISH OWNER WITH A SET OF AS-BUILT DRAWINGS.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE UL LISTED.
- ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AND INCLUDE IN HIS BID AMOUNT, AS REQUIRED, TO PERFORM HIS WORK WITHIN THE LIMITATIONS OF EXISTING SITE.
- EXISTING UNDERGROUND UTILITIES IN SERVICE SHALL NOT BE DAMAGED BY DIGGING OR TRENCHING OPERATIONS. LOCATION OF THESE SERVICES SHALL BE VERIFIED BY THE CONTRACTOR TO PREVENT SUCH DAMAGE. PRIOR TO ANY WORK ON BELOW GRADE SYSTEMS, CONTRACTOR SHALL DO WORK REQUIRED TO EXPOSE ANY EXISTING SYSTEMS TO VIEW WITHOUT DAMAGING THEM.
- ALL METAL RACEWAYS, BOXES, FITTINGS, SUPPORTS AND SUPPORT HARDWARE SHALL BE OF MATERIALS SUITABLE FOR THE ENVIRONMENT IN WHICH THEY ARE TO BE INSTALLED.
- ALL WIRING SHALL BE RUN CONCEALED WHEREVER POSSIBLE. ALL WIRING SHALL BE RUN IN CONDUIT.
- HOMERUNS SHOWN ARE DIAGRAMMATIC ONLY. CONTRACTOR TO DETERMINE THE BEST ROUTING AND PROVIDE NECESSARY SUPPORTS IN ACCORDANCE WITH APPLICABLE PROVISIONS OF N.E.C. ARTICLE 300 "WIRING METHODS".
- CONDUCTOR INSULATION SHALL BE THWN, COPPER TYPE, MOISTURE AND HEAT-RESISTANT THERMO-PLASTIC 75 DEG. C. TEMP. RATED, EXCEPT WHERE NOTED.
- CONDUIT RUNS SHALL BE RIGID GALV STEEL ABOVE GRADE AND "SCHEDULE 40" PVC BELOW GRADE.
- FIELD ROUTED SYSTEMS MUST BE AS SPECIFICALLY APPROVED BY OWNER.
- ALL ELECTRICAL ROUGH-INS SHOWN ON THIS PLAN SHALL INCLUDE AN INSULATED COPPER GROUNDING CONDUCTOR CONTAINED WITHIN THE SAME CONDUIT AS THE CIRCUIT CONDUCTORS. THE INSULATED EQUIPMENT GROUNDING CONDUCTOR SHALL BE PROPERLY TERMINATED ON ONE END AT THE EQUIPMENT GROUND BUSS IN THE CORRESPONDING CIRCUIT BREAKER PANEL, AND ON THE OTHER END AT THE GROUNDING CONTACT OF A GROUNDING RECEPTACLE OR TO AN EQUIPMENT CABINET, AS APPLICABLE.
- ALL EXPOSED NON-CURRENT CARRYING METALLIC PARTS OF ELECTRICAL EQUIPMENT, RACEWAY SYSTEM, AND THE NEUTRAL CONDUCTOR OF THE WIRING SYSTEM SHALL BE GROUNDED. THE GROUND CONNECTION SHALL BE MADE AT THE MAIN SERVICE EQUIPMENT.
- ALL GROUNDING, FOR ANY PURPOSE, SHALL BE DONE IN STRICT COMPLIANCE WITH ARTICLE #250 OF NATIONAL ELECTRICAL CODE.
- ALL DISCONNECT SWITCHES SHALL BE HEAVY DUTY UNLESS OTHERWISE NOTED. ALL EXTERIOR DISCONNECT SWITCHES SHALL BE RATED NEMA-3R UNLESS OTHERWISE NOTED.
- MAKE TESTS IN CONNECTION WITH PROPER PERFORMANCE OF ALL ELECTRICAL SYSTEMS AS DESCRIBED IN THESE DRAWINGS AND SPECIFICATIONS.
- ALL TEST SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARDS OF THE IEEE AND THE NEC.
- ALL WIRING SHALL BE TESTED FOR PERFORMANCE, GROUNDING, AND INSULATION RESISTANCE. "MEGGER" TYPE INSTRUMENT SHALL BE USED. CIRCUIT CONTINUITY AND OPERATION TESTS ON ALL EQUIPMENT FURNISHED AND/OR CONNECTED BY THE ELECTRICAL CONTRACTOR SHALL BE MADE BY HIM AFTER SUCH EQUIPMENT HAS BEEN INSTALLED.
- THE TESTS LISTED ABOVE SHALL BE MADE IN THE PRESENCE OF THE BUILDING ARCHITECT OR HIS REPRESENTATIVE. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ARCHITECT AT LEAST TWENTY-FOUR HOURS IN ADVANCE OF THE TEST. THE CONTRACTOR SHALL PROVIDE ALL TESTING EQUIPMENT AND ALL COSTS SHALL BE BORN BY HIM. WRITTEN REPORTS SHALL BE MADE OF ALL TESTS. ALL FAULTS SHALL BE CORRECTED IMMEDIATELY.
- PROVIDE TYPE WRITTEN DIRECTORY FOR EACH PANELBOARD INDICATING EACH CIRCUIT AS WIRED AT COMPLETION OF JOB.
- FIELD TESTS: FOLLOWING COMPLETE INSTALLATION, PERFORM ALL OPERATIONS SPECIFIED IN PRESENCE OF OWNER AND ENGINEER OR ENGINEER'S REPRESENTATIVE.
- PROVIDE GREEN INSULATED COPPER EQUIP. GROUND WIRES IN ALL CONDUIT.
- VERIFY WITH ENTERGY INCOMING SERVICE AND KAIC RATINGS PRIOR TO ORDERING AND/OR INSTALLING ANY COMPONENTS.
- CONTRACTOR SHALL VISIT PRIOR TO SUBMITTING BID TO BE FAMILIAR WITH EXISTING SITE CONDITIONS. CONTRACTOR SHALL NOT DEPEND ON SUPPLIED DOCUMENTS ONLY FOR HIS BID.
- THE PURPOSE OF SUPPLIED DOCUMENTS IS TO PROVIDE A GENERAL OVERVIEW OF THE SITE ELECTRICAL LAYOUT. ANY MISCELLANEOUS ITEMS AND COMPONENTS THAT ARE NOT SHOWN ON PLANS BUT ARE REQUIRED IN ORDER TO COMPLETE LIGHTING REPAIRS, SHALL BE INTEGRATED IN THE SCOPE AND SHALL BE PART OF THE BID. DO NOT SCALE ELECTRICAL PLANS.

**ELECTRICAL NOTES SPECIFIC TO THIS PAGE:**

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| <p>1) ELECTRIC SERVICE IS EXISTING. VERIFY THAT ALL SCREW TYPE FUSES ARE TYPE "S" WITH THE PROPER ADAPTER. MAKE CHANGES AS NEEDED.</p> <p>2) REPLACE MULTIPLE OUTLET WITH 20A GFCI RECEPT.</p> <p>3) EXISTING BOX TO REMAIN. REPLACE COVER AFTER INSTALLING NEW CONDUCTORS AND MAKING CONNECTIONS</p> <p>4) EXISTING QUADRAPLEX RECEPT. BOX TO REMAIN. INSTALL NEW RECEPTS. RECONNECT TO NEW CONDUCTORS.</p> <p>5) EXISTING CONDUIT, REMOVE CONDUCTORS AND REPLACE WITH:<br/>2 - #12<br/>1 - #12 GR.</p> <p>6) EXISTING CONDUIT, REMOVE CONDUCTORS AND REPLACE WITH:<br/>3 - #12<br/>1 - #12 GR.</p> <p>7) CONNECT NEW WATER HEATER WITH:<br/>1/2" STEEL FLEX<br/>2 - #12<br/>1 - #12 GR.</p> | <p>8) EXISTING 2 GANG SWITCH. REMOVE SWITCH OPERATING OUTSIDE LIGHT AND TIE POWER STRAIGHT THRU TO OUTSIDE FIXTURE ( PHOTO CONTROL). REPLACE OTHER SWITCH WITH NEW AND, RECONNECT, AND INSTALL NEW PLATE AS NEEDED.</p> <p>9) REMOVE EXISTING FIXTURE AND REPLACE WITH NEW AS SHOWN.</p> <p>10) NEW SURFACE MTD. HANDY BOX AND NEW S.P. SWITCH &amp; COVER.</p> <p>11) EXISTING CONDUIT, REMOVE CONDUCTORS AND REPLACE WITH:<br/>2 - #12<br/>1 - #12 GR.</p> <p>12) NOT USED</p> | <p>13) 1/2" CONDUIT<br/>3 - #12<br/>1 - #12 GR.</p> <p>14) REMOVE AND REPLACE RECEPT. WITH NEW INSTALL NEW PLATE.</p> <p>15) INSTALL 2 NEW 3/4"x10' COPPERCLAD GROUND RODS DRIVEN A MIN. OF 72A' APART. CONNECT RODS TO SERVICE WITH #6 BARE COPPER.</p> <p>16) MAKE ARRAIGNMENTS WITH TELEPHONE COMPANY TO RELOCATE PHONE SERVICE CABLE TO A LOCATION THAT DOES NOT HANG LOW OVER THE CEMETERY</p> |
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SEAL

NO.	SUBMISSION	DATE
2	Constr. Docs.	1/31/13
1	SD Set	11/30/11

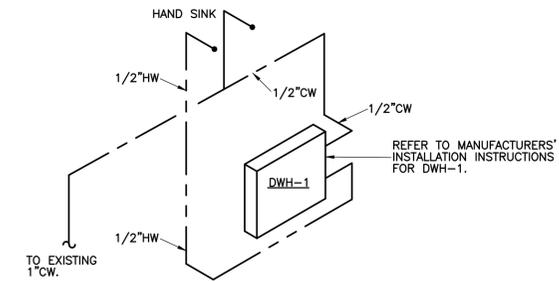
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SHEET TITLE: VALENCE ELECTRIC

**DEMOLITION NOTES:**

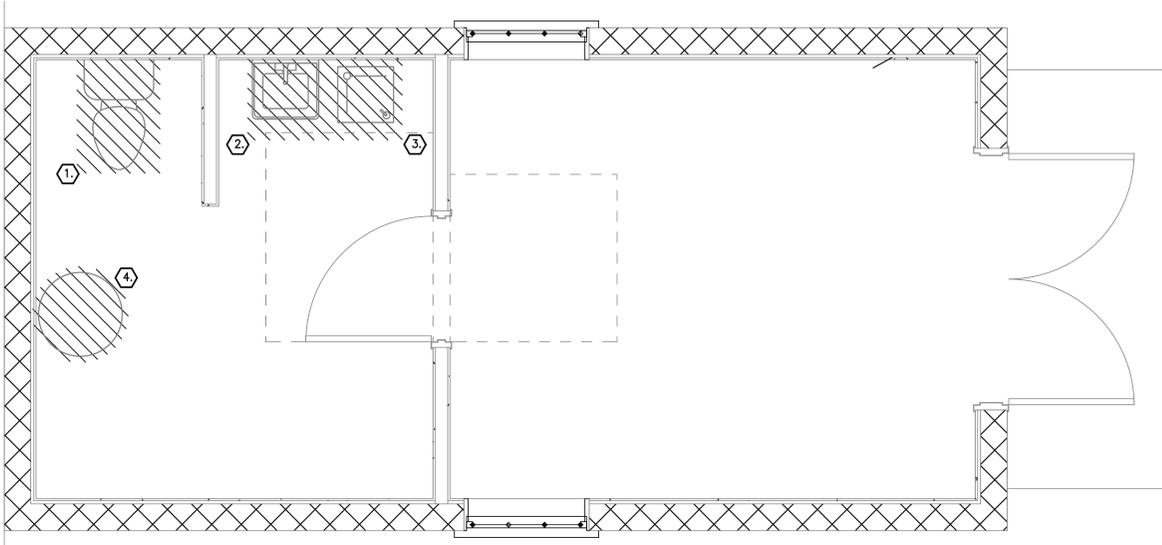
1. REMOVE EXISTING WATER CLOSET. CUT CW SUPPLY AND CAP FOR CONNECTION TO NEW WATER CLOSET.
2. REMOVE EXISTING LAVATORY. CUT EXISTING CW AND CAP FOR CONNECTION TO LAVATORY. REMOVE EXISTING HW LINE BACK TO WATER HEATER. REMOVE TRAP AND TAILPIECE AND FITTING INTO WASTE LINE.
3. REMOVE EXISTING WATER COOLER. PERMANENTLY CAP CW LINE. REMOVE DRAIN BACK TO WASTE LINE.
4. REMOVE EXISTING WATER HEATER INCLUDING ALL VALVES, PIPING, SUPPORTS, STANDS AND APPURTENANCES. PERMANENTLY CAP EXISTING GAS LINE AND SECURE TO WALL.

**CONSTRUCTION NOTES:**

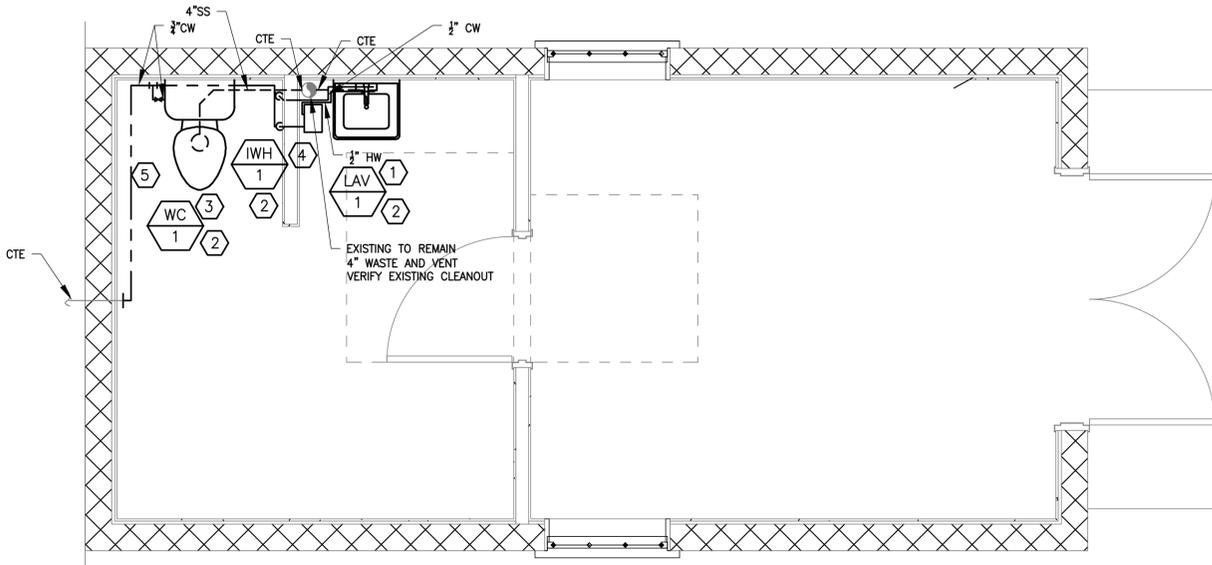
1. CONNECT NEW LAVATORY TO EXISTING 1/2" CW SUPPLY AND 1/2" HW FROM INSTANTANEOUS WATER HEATER. PROVIDE NEW 1/2" TURN SHUT OFF VALVES AND ORIENT STEMS VERTICAL.
2. INSTALL VENTS FOR ALL FIXTURES AS REQUIRED. FIELD VERIFY ROUTING PRIOR TO BIDDING.
3. CONNECT NEW WATER CLOSET TO EXISTING 1/2" CW SUPPLY. PROVIDE NEW 1/2" TURN SHUT OFF VALVE. ORIENT VALVE STEM VERTICAL.
4. CONNECT NEW INSTANTANEOUS WATER HEATER TO EXISTING 1/2" CW LINE. CONNECT 1/2" HW OUTLET TO NEW LAVATORY. MOUNT INSTANTANEOUS WATER HEATER ON WALL 18" AFF. FOLLOW MFG'S INSTALLATION INSTRUCTIONS.
5. CONNECT NEW 1/2" CW TO EXISTING 1/2" CW. RUN PIPING ALONG BOTTOM OF WALL, CLOSE TO FLOOR. SECURE TO WALL WITH COPPER PIPE CLAMPS.
6. CONTRACTOR SHALL CHECK EXISTING TO REMAIN WASTE AND VENT STACK TO VERIFY THAT THE PIPE IS CLEAR, WITH NO OBSTRUCTIONS AND SOUND WITH NO CRACKS OR OTHER DAMAGE. ANY DAMAGE OR UNREMOVABLE CLOGS SHALL BE REPORTED TO THE ARCHITECT AND THE ENGINEER.



**WATER HEATER-ELECTRIC**  
NOT TO SCALE



**1 PLUMBING DEMO PLAN**  
P101/P101 1/2" = 1'-0"



**2 PLUMBING NEW WORK PLAN**  
P101/P101 1/2" = 1'-0"

**GENERAL NOTES**

1. THE GENERAL CONTRACTOR SHALL OBTAIN ALL PERMITS, PATENT RIGHTS, AND LICENSES THAT ARE REQUIRED FOR PERFORMING THE WORK UNDER ALL LAWS, ORDINANCES, RULES AND REGULATIONS, OR ORDERS OF ANY OFFICER AND/OR GOVERNING BODY, HAVING JURISDICTION FOR THE WORK UNDER THIS SECTION. THE CONTRACTOR SHALL GIVE ALL NOTICES NECESSARY IN CONNECTION WITH, PAY ALL FEES RELATING TO AND ALL COSTS AND EXPENSES INCURRED ON ACCOUNT OF THE WORK UNDER THIS SECTION. NO WORK SHALL BE COVERED BEFORE INSPECTION BY THE JURISDICTIONAL INSPECTOR AND THE OWNER'S REPRESENTATIVE. POST PERMITS AS REQUIRED.
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8. FURNISH WRITTEN CERTIFIED GUARANTEE, IN ACCEPTANCE FORM, TO THE OWNER AGAINST DEFECTIVE WORKMANSHIP, MATERIALS AND OPERATING EQUIPMENT. IN ADDITION TO THE GUARANTEES REQUIRED ELSEWHERE. ALL WORK, MATERIALS AND EQUIPMENT PROVIDED UNDER THE MECHANICAL SECTIONS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DAY OF ACCEPTANCE OF THE WORK BY THE OWNER. THE CONTRACTOR UNDER THIS GUARANTEE, SHALL BE RESPONSIBLE FOR ALL DAMAGE TO ANY PART OF THE PREMISES CAUSED BY EQUIPMENT AND MATERIALS FURNISHED UNDER THIS SECTION. PROVIDE CERTIFICATES FOR ALL EQUIPMENT HAVING WARRANTIES IN EXCESS OF 1 YEAR.
9. ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH CURRENT SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY, THE NATIONAL ELECTRIC CODE, LOCAL BUILDING CODES, THE INTERNATIONAL MECHANICAL CODE, THE INTERNATIONAL PLUMBING CODE, THE INTERNATIONAL BUILDING CODE AND OTHER APPLICABLE CODES. LAWS OR REGULATIONS OF BODIES LAWFULLY EMPOWERED AND HAVING JURISDICTION OVER THIS PROJECT. NOTHING IN THE PLANS OR THESE SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.
10. FILL ALL DOMESTIC WATER LINES WITH A CHLORINE WATER SOLUTION OF 50 PARTS PER MILLION, MINIMUM. HOLD SOLUTION IN PIPE FOR AT LEAST 24 HOURS. OPEN AND CLOSE ALL VALVES 3 TIMES DURING CHLORINATION. WASTE CHLORINE SOLUTION FROM EACH OUTLET. MEASURE SOLUTION AT END. IF NOT 10 PPM, REPEAT. ALL NEW POTABLE WATER SYSTEMS SHALL BE CLEANED AS HEREIN SPECIFIED PRIOR TO TESTING OR APPLICATION OF INSULATION.
11. STOP VALVES 1" AND SMALLER: BRASSCRAFT KT SERIES (1/4 TURN) OR BRASSCRAFT MULTI-TURN OR APPROVED. APPROVED EQUAL BRASS STEM AND BODY, IAPMO AND CSA APPROVED. 40°F TO 140°F OPERATION, 125 PSI MAXIMUM OPERATING PRESSURE.
12. CLEAN AND DRY PIPE SURFACES PRIOR TO INSULATING. EXTEND PIPING INSULATION WITHOUT INTERRUPTION THROUGH WALLS, FLOORS AND SIMILAR PIPING PENETRATIONS, EXCEPT WHERE OTHERWISE INDICATED. INSTALL PROTECTIVE SHEETMETAL SHIELD AROUND BOTTOM HALF OF PIPE INSULATION AT EACH PIPE SUPPORT SUFFICIENT TO PREVENT CRUSHING OF THE INSULATION.
13. INSTALL VALVES WITH STEMS POINTING UP, AND AS CLOSE TO VERTICAL AS POSSIBLE. INSTALL VALVES AT EACH PIECE OF EQUIPMENT, FIXTURE OR APPLIANCE SO THAT THE SUPPLY AND RETURN SERVICES CAN BE SHUT OFF TO REMOVE THE ITEM WITHOUT DISTURBING THE PIPING SYSTEM. INSTALL VALVES WHERE REQUIRED FOR PROPER OPERATION OF PIPING AND EQUIPMENT, INCLUDING VALVES IN BRANCH LINES TO ISOLATE SECTIONS OF PIPING WHERE BRANCH FLOW IS MORE THAN 10% OF THE TOTAL FLOW.
14. DOMESTIC WATER PIPING: ABOVE GROUND INSIDE BUILDINGS, SIZE 1" AND UNDER SHALL BE COPPER TUBE, HARD TEMPER, TYPE "M" PIPE WITH WROUGHT COPPER, OR CAST BRONZE FITTINGS AND ANTIMONY FREE AND LEAD FREE SOLDER.

PIPING SYMBOLS		
SYMBOL	ABBREV.	DESCRIPTION
	GL	STRAIGHT GLOBE BALANCING VALVE
	GA	GATE VALVE
	CH	CHECK VALVE
	PV	PLUG VALVE
	BA	BALL VALVE
	BF	BUTTERFLY VALVE
	U	UNION
	X	ANCHOR
		DIRECTION OF FLOW

INSTANTANEOUS WATER HEATER SCHEDULE							
TAG	MFR	MODEL	TYPE	CAPACITY (GAL.)	VOLTS/PH	AMPS	INPUT (W)
IWH-1	ARISTON	GL2.5S	ELECTRIC	2.5	120/1	12.5	1500

NOTES:  
ALTERNATE MFG'S: RHEEM MODEL RTE 3, CHRONOMITE MODEL SR15L/120

ABBREVIATIONS	
ABBREVIATION	DESCRIPTION
VTR	VENT THRU ROOF
CW	DOMESTIC COLD WATER
HW	DOMESTIC HOT WATER
SS	SANITARY SEWER
IWH	INSTANTANEOUS WATER HEATER
LAV	LAVATORY
WC	WATER CLOSET
CTE	CONNECT TO EXISTING

PLUMBING FIXTURE SCHEDULE							
MARK	FIXTURE	PIPE SIZE(INCH)					REMARKS
		TRAP	WASTE	VENT	CW	HW	
WC1	WATER CLOSET	INT.	3	3	3/8"	N/A	AMERICAN STANDARD, MODEL. 215BB.104, 1.28 GPF, 16.5" RIM HEIGHT, 3" FLUSH VALVE, AMERICAN STANDARD SEAT #5320.110, COLOR: WHITE. SUPPLY LINE AND STOP VALVE
LAV	LAVATORY (RESTROOM)	1 1/4	1 1/4	1 1/2	1/2"	3/8	AMERICAN STANDARD, CORADE - MODEL. 0124.024, WALL MOUNT, WHITE, INCLUDE MODEL. 7385.003.V05 SINGLE CONTROL LAVATORY FAUCET.
DF	DRINKING FOUNTAIN	INT.	1 1/4	1 1/4	3/8	N/A	ELKAY MODEL FD7003S1Z, 3GPM, 115V, 3.5 AMPS. STAINLESS STEEL FLOOR MOUNT WITH INTEGRATED TRAP

SEAL

NO.	SUBMISSION	DATE
2	Constr. Docs.	1/31/13
1	SD Set	11/30/11

CHECKED BY: BRM  
DRAWN BY: JEA  
PROJECT NO. 11-021  
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SHEET TITLE:  
VALENCE DEMO PLAN  
AND  
NEW WORK PLAN