

CODE INFORMATION

APPLICABLE CODES
 MASSACHUSETTS STATE BUILDING CODE – 9TH EDITION (780 CMR)
 INTERNATIONAL EXISTING BUILDING CODE (CHAPTER 34)
 MASSACHUSETTS STATE PLUMBING CODE (248 CMR 2.00)
 MASSACHUSETTS ELECTRICAL CODE (527 CMR 12.00)
 MASSACHUSETTS ARCHITECTURAL ACCESS BOARD (521 CMR 1-47)
 AMERICANS WITH DISABILITIES ACT (ADA)

DIVISION 1 - GENERAL REQUIREMENTS

- 01000 – GOVERNING LAW
 1. APPLICABLE LAWS OF THE COMMONWEALTH OF MASSACHUSETTS AND THE COUNTY OF DUKES COUNTY, AND THE TOWN OF EDGARTOWN
 2. MASSACHUSETTS STATE BUILDING CODE (780 CMR) 9TH EDITION
 3. MASSACHUSETTS STATE FUEL GAS & PLUMBING CODE (248CMR)
 4. MASSACHUSETTS STATE ELECTRICAL CODE (527CMR)
- 01010 – SUMMARY OF WORK
 1. THE PROJECT CONSISTS OF DEMOLITION OF THE EXISTING RAMP AND STAIRS AND RECONSTRUCTION OF SAME AS INDICATED

- 01030 – CHANGE PROCEDURE
 1. ALL CHANGES MUST BE APPROVED IN ADVANCE BY THE OWNER
 2. ALL CHANGES IN COST MUST BE AGREED UPON PRIOR TO EXECUTION

- 01200 – PROJECT MEETINGS
 1. ATTEND A PRE-CONSTRUCTION MEETING WITH THE ARCHITECT & OWNER
 2. ATTEND ANY PROGRESS MEETINGS AS MAY BE REQUIRED

- 01300 – SUBMITTALS
 1. SUBMIT ALL ITEMS LISTED TO THE OWNER FOR REVIEW
 2. ALLOW AT LEAST 2 WEEKS FOR DECISIONS ON ANY ITEM

- 01400 – QUALITY CONTROL
 1. CONTRACTOR SHALL HAVE A EXPERIENCED CONSTRUCTION SUPERVISOR PRESENT OF PREMISES DURING ALL CONSTRUCTION ACTIVITIES
 2. EMPLOY ONLY EXPERIENCED TRADESMEN ON THE PROJECT
 3. INSTALL ALL MATERIALS PER MANUFACTURER'S REQUIREMENTS OBTAIN ANY NECESSARY WARRANTY INSPECTIONS
 4. OBTAIN ALL NECESSARY MUNICIPAL PERMITS & INSPECTIONS
 5. NOTIFY ARCHITECT AT LEAST 1 WEEK IN ADVANCE FOR HIS INSPECTION AT THE FOLLOWING STAGES
 03300 – STEEL PLACEMENT, COMPLETED FOUNDATION
 06100 – COMPLETED FRAMING
 01700 – PROJECT CLOSEOUT

- 01500 – TEMPORARY FACILITIES
 1. CONTRACTOR TO PROVIDE PORTABLE TOILET FACILITIES TO BE UTILIZED DURING CONSTRUCTION
 2. CONTRACTOR TO PROVIDE CONSTRUCTION FENCING AROUND SITE THROUGHOUT CONSTRUCTION (GREEN OR BLACK IN COLOR)

- 01700 – PROJECT CLOSEOUT
 1. COORDINATE WITH OWNER AND ARCHITECT IN PREPARATION OF PUNCH LIST
 2. PROMPTLY PERFORM ANY CORRECTIONS REQUIRED
 3. SUBMIT ANY MANUFACTURER'S WARRANTIES AND LITERATURE TO OWNER
 4. PROVIDE MUNICIPAL CERTIFICATE OF COMPLETION

DIVISION 2 - SITE WORK

- 02230 – SITE CLEARING
 1. PROTECT ALL TREES AND VEGETATION INDICATED TO REMAIN.
 2. LOCATE AND MARK ALL UNDERGROUND UTILITIES ON AND AROUND SITE
 4. REMOVE AND LEGALLY DISPOSE OF THE RAMP AND STEPS SCHEDULED FOR REMOVAL
 5. STRIP AND STOCKPILE ALL TOPSOIL FOR REUSE.
 6. REMOVE ALL STUMPS
 7. ESTABLISH BENCHMARK(S) ON SITE
 8. ERECT CONSTRUCTION FENCING

- 02300 – EARTHWORK
 1. EXCAVATE TO REQUIRED GRADES
 2. REMOVE ANY UNSUITABLE BEARING MATERIAL
 3. TRENCH AS REQUIRED FOR UNDERGROUND UTILITIES
 4. PROVIDE ANY NECESSARY SHORING TO PROTECT EXCAVATIONS, EXISTING STRUCTURES, PAVEMENT, UTILITIES, ETC.
 5. KEEP EXCAVATIONS FREE OF WATER AND DEBRIS
 8. DO NOT EXCAVATE TO FULL DEPTH IN FREEZING CONDITIONS
 9. COMPACT PER ASTM D1557 & ASTM D698 UNDER STRUCTURES, SLABS, OR PAVING TO 95% UNDER LANDSCAPED AREAS TO 85%
 10. REMOVE AND LEGALLY DISPOSE OF ANY EXCESS MATERIAL
 11. BACKFILL TO ROUGH GRADES, READY FOR LANDSCAPING. ALL NEW MATERIALS TO BE CLASS 1 SOILS. MIX WITH ON SITE MATERIALS.

- 02500 – SITE UTILITIES
 1. PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES

- 02700 – PAVING
 1. CONCRETE WALKWAYS
 A. CONCRETE PER 03300
 B. REINFORCE WITH 6x610/10 WWM
 C. FINISH – BROOM FINISH PERPENDICULAR TO THE PATH OF TRAVEL WITH TOOLED EDGES
 2. BRICK PAVING
 A. BRICK – EXISTING UNITS SALVAGED & REUSED SUPPLEMENTED WITH MATCHING NEW UNITS
 B. LAY UNITS IN PRESCRIBED PATTERN
 C. LAY BRICKS AT GRADE OVER 2" COMPACTED STONEDUST BED

- 02900 – LANDSCAPING
 1. TOPSOIL – REUSE SOIL STORED ON SITE. CLEAN SOIL OF STONES, STICKS, ETC AND AMMEND COMPOSITION AS NECESSARY TO PROVIDE UNIFORM MATERIAL SUITABLE FOR LAWN PLANTING. LOOSEN REMAINING SUBGRADE 4" DEEP PRIOR TO INSTALLING NEW LOAM
 2. GRADE ALL LAWN AREAS TO A FINE EVEN SURFACE
 3. SEED ALL DISTURBED AREAS NOT OTHERWISE TREATED
 A. SEED – A SHADE BLEND RECOMMENDED FOR THIS AREA AND SOIL CONDITION.
 B. SPREAD SEED AT RECOMMENDED RATE (3-4 LB/1000 SF)
 C. FERTILIZE AS RECOMMENDED
 D. LIGHTLY RAKE SEED & FERTILIZER INTO TOPSOIL
 E. WATER & PROTECT LAWN FOR 60 DAYS OR UNTIL ESTABLISHED
 F. USE EROSION CONTROL MATTING OR STRAW AS REQUIRED
 4. MULCH
 A. INORGANIC (2" THICK) – CRUSHED STONE, 3/4" SIEVE, UNIFORM COLOR
 B. LAY MULCH OVER BLACK PLASTIC WEED BARRIER

DIVISION 3 - CONCRETE

- 03300 – CONCRETE
 1. GENERAL – COMPLY WITH ACI 301 & ACI 117
 2. CONCRETE – READY-MIXED PER ASTM C94
 A. FOOTINGS & WALLS – 3,000 psi
 B. SLABS – 4,000 psi PEASTONE AGGREGATE
 3. REINFORCING
 A. BARS – ASTM A615, GRADE 60
 B. WELDED WIRE FABRIC – ASTM A185
 C. SYNTHETIC FIBER (FIBERMESH) PER ASTM C1116, TYPE III
 4. MISC. MATERIALS
 A. VAPOR BARRIER – .006" POLYETHYLENE PER ASTM D4397 INSTALL BELOW ALL SLABS. LAP & TAPE PER ASTM E1643D
 B. BONDING AGENT – ACRYLIC EMULSION PER ASTM C1059
 C. JOINT FILLER STRIP – ASPHALTIC FIBERBOARD PER ASTM D1751
 D. DAMPROOFING – MODIFIED ASPHALT EMULSION INSTALL FROM FOOTING TO FINISHED GRADE

DIVISION 3 - CONCRETE

5. FORMWORK – PROVIDE REMOVABLE FORMS, SUITABLY BRACED
 A. DO NOT REMOVE FORMS FOR AT LEAST 2 DAYS.
 B. DO NOT BACKFILL FOR AT LEAST 7 DAYS
 C. PATCH ALL FORM TIE HOLES WITH GROUT PRIOR TO DAMPROOFING
 6. CONCRETE PLACEMENT
 A. COLD WEATHER PER ACI 305
 B. WARM WEATHER PER ACI 306
 C. CONSOLIDATE CONCRETE WITH VIBRATORS AS WORK PROGRESSES
 D. EMBED ANCHOR BOLTS AND OTHER ITEMS AS WORK PROGRESSES
 7. SLAB FINISHING
 A. BROOM FINISH – WALKS
 B. WOOD FLOAT EXTERIOR PADS & SLABS

DIVISION 4 - MASONRY

NOT USED

DIVISION 5 - METALS

- 05500 – RAILINGS & COMPONENTS
 1. GENERAL – ALL COMPONENTS TO BE BRONZE AS SCHEDULED
 2. PART NUMBERS ARE THOSE OF JULIUS BLUM & CO., INC.
 C. EQUIVALENT UNITS OF OTHER MANUFACTURERS MAY BE USED.
 3. SUBMIT ALL COMPONENTS AND ASSEMBLIES FOR APPROVAL PRIOR TO ORDERING OR FABRICATION
 4. FABRICATE AND FINISH ALL COMPONENTS PER STANDARDS OF: NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS & NATIONAL ORNAMENTAL AND MISCELLANEOUS METAL ASSOCIATION

DIVISION 6 - WOOD & PLASTICS

- 06100 – ROUGH CARPENTRY
 1. DIMENSION LUMBER – PRESSURE TREATED, KILN-DRIED SOUTHERN YELLOW PINE, FIR – NO. 2 OR BETTER
 2. PRESERVATIVE TREATMENT (PT)- ARSENIC & CHROMIUM FREE
 A. LUMBER PER AWPA C2,
 B. GROUND CONTACT RATED

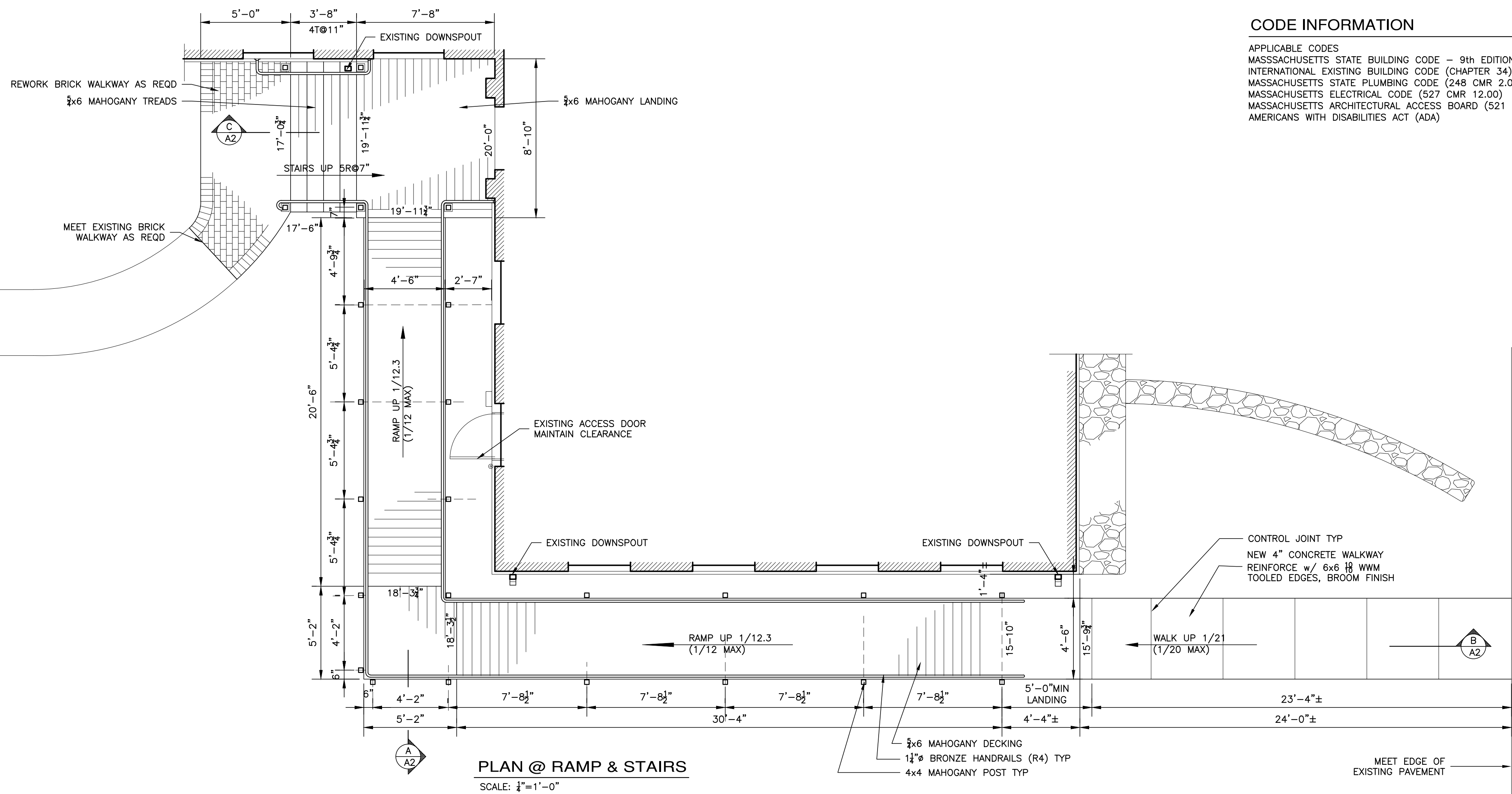
- 06110 – GENERAL FRAMING
 1. COMPLY IN GENERAL WITH DOC PS20

- 06160 – FASTENERS & CONNECTORS
 1. ALL NAILING PER CODE
 2. ALL METAL HANGERS & CONNECTORS TO BE SIMPSON OR EQUAL
 A. PROVIDE FASTENING PER MANUFACTURER'S SCHEDULE
 B. PROVIDE SIZES & MODELS AS SCHEDULED OR REQUIRED
 C. ALL EXTERIOR HANGERS TO BE Z MAX COATED OR HOT DIPPED GALVANIZED
 3. ALL FASTENERS TO BE GALVANIZED OR STAINLESS STEEL
 POWER DRIVEN FASTENERS PER CABO NER-272
 A. INSURE THAT GUNS ARE PROPERLY ADJUSTED FOR AIR PRESSURE
 B. STAPLES ARE NOT PERMITTED FOR ANY STRUCTURAL USE

- 06210 – EXTERIOR FINISH CARPENTRY
 1. GENERAL TRIM – MAHOGANY
 2. EXTERIOR DECKING – 3/4" MAHOGANY, COLOR MATCH SCREWED TO FRAMING
 3. POSTS – 4x4 MAHOGANY

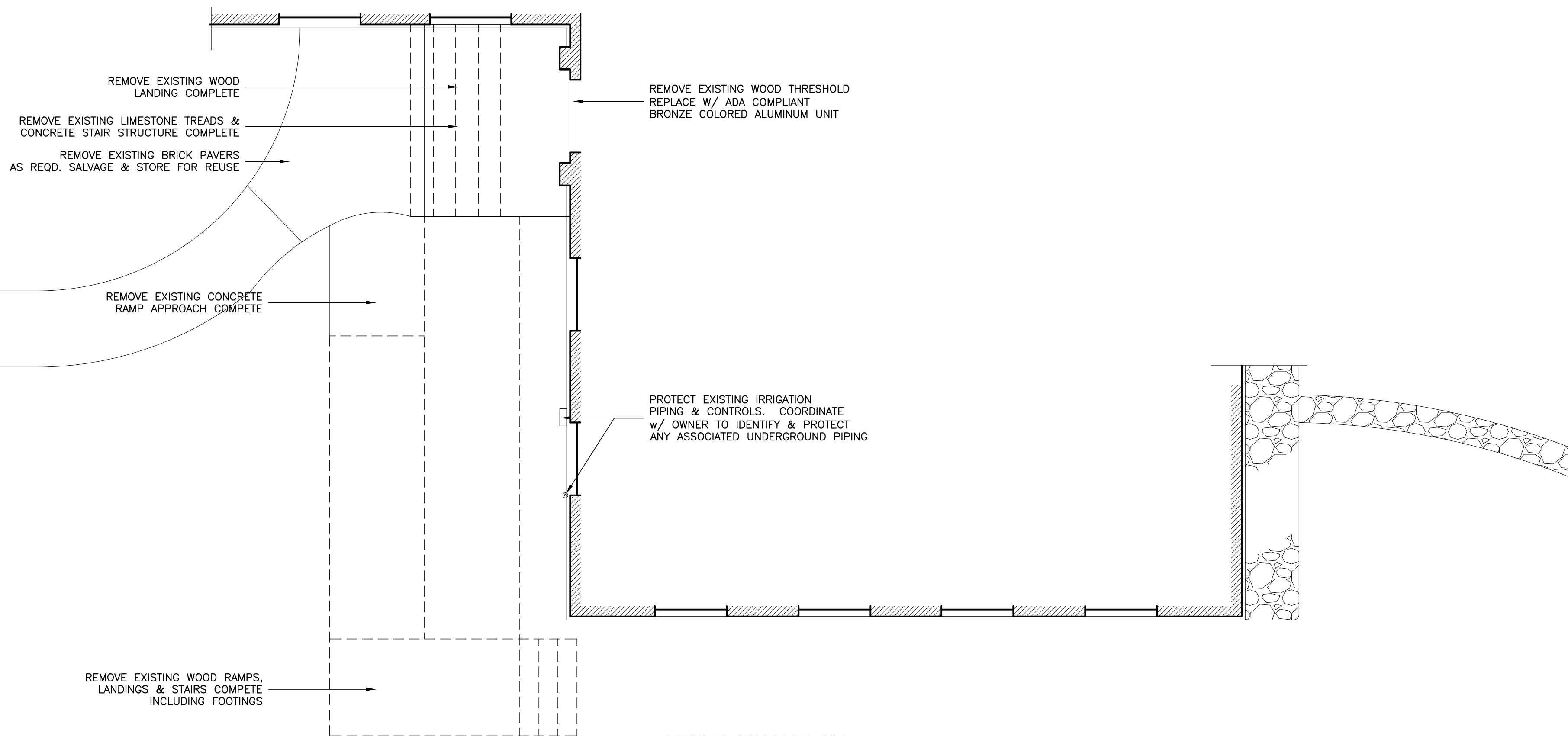
DIVISIONS 7-16

NOT USED



PLAN @ RAMP & STAIRS

SCALE: 1/4"=1'-0"



DEMOLITION PLAN

SCALE: 1/4"=1'-0"

RAMP
 at
 81 MAIN ST.
 EDGARTOWN, MA
 for
COUNTY OF
DUKES COUNTY

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D A T E S	
REVIEW	6.30.18
BID	7.25.18
PITCH ADJUSTMENTS	10.25.18
PITCH ADJUSTMENTS	11.05.18
REVISIONS	2.05.17
REVISIONS / REBID	11.30.17

PROJECT NO
1116

DRAWING NO

A1