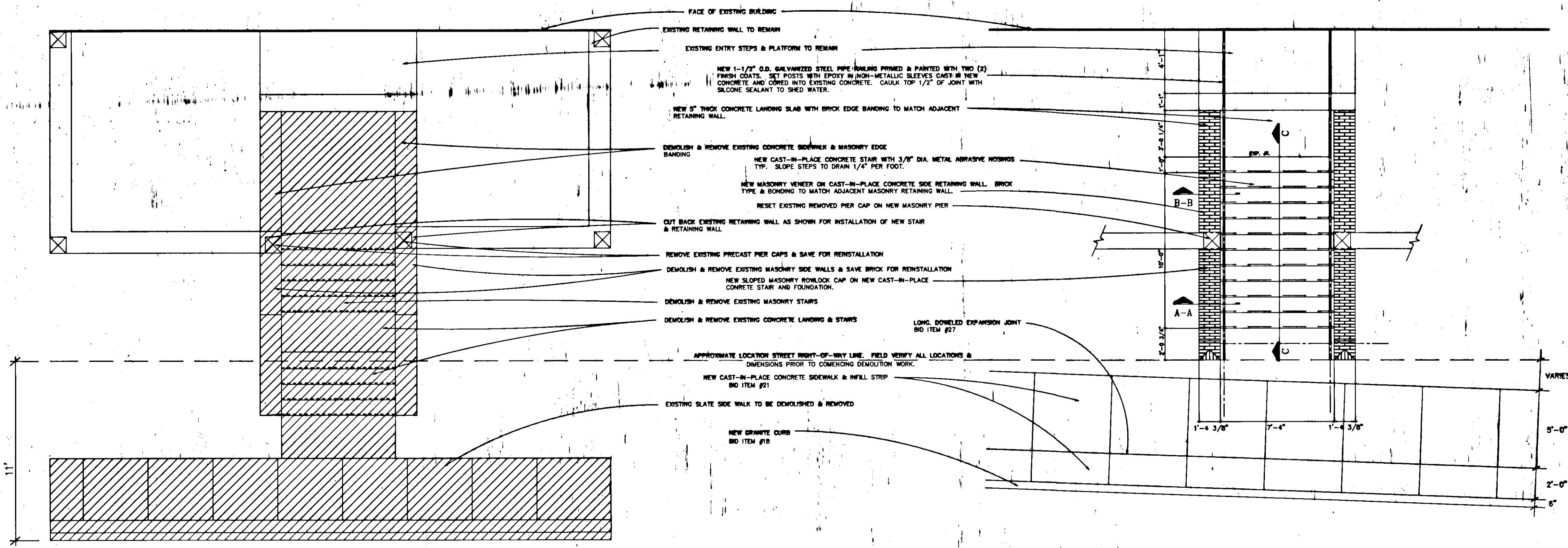


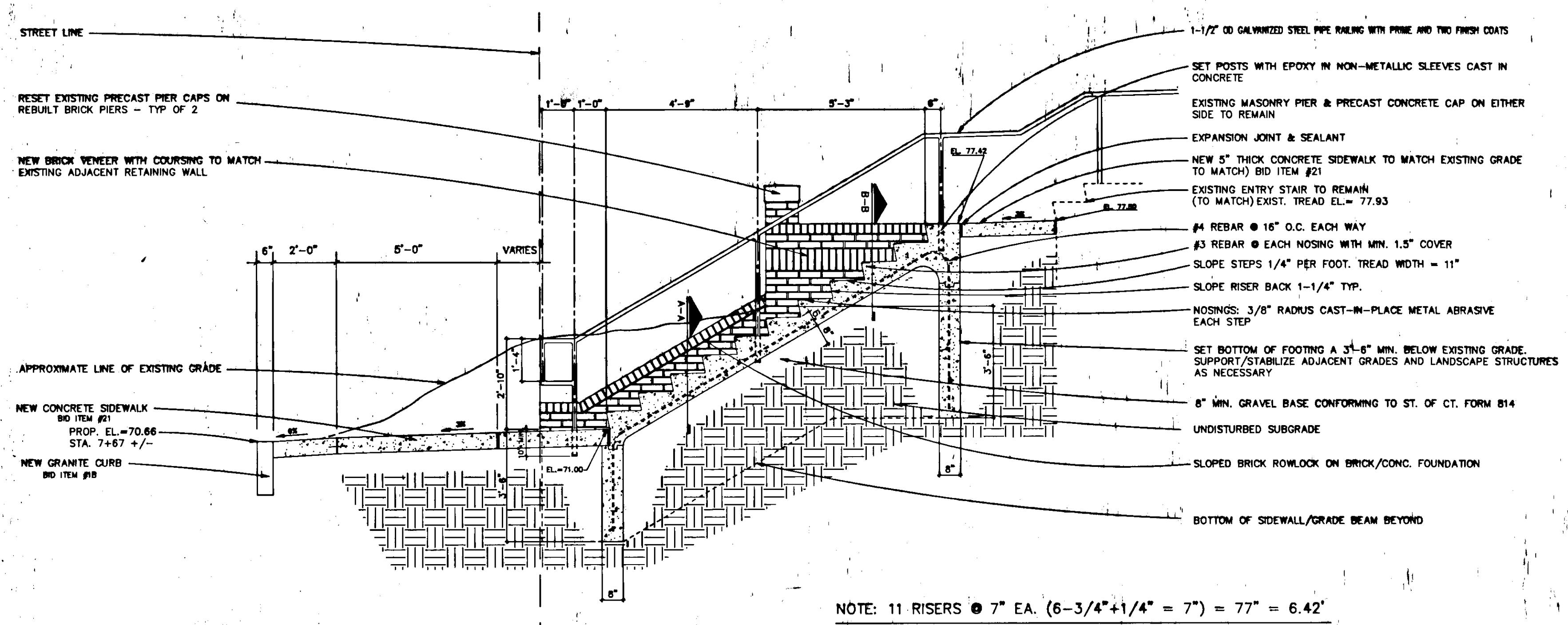
31/2M

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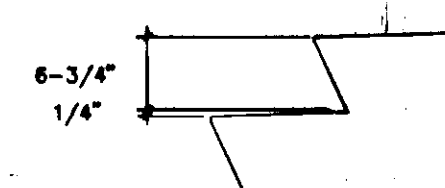
SITE DEMOLITION PLAN
SCALE: 1/4"=1'-0"

SITE PLAN - NEW CONSTRUCTION
SCALE: 1/4"=1'-0"

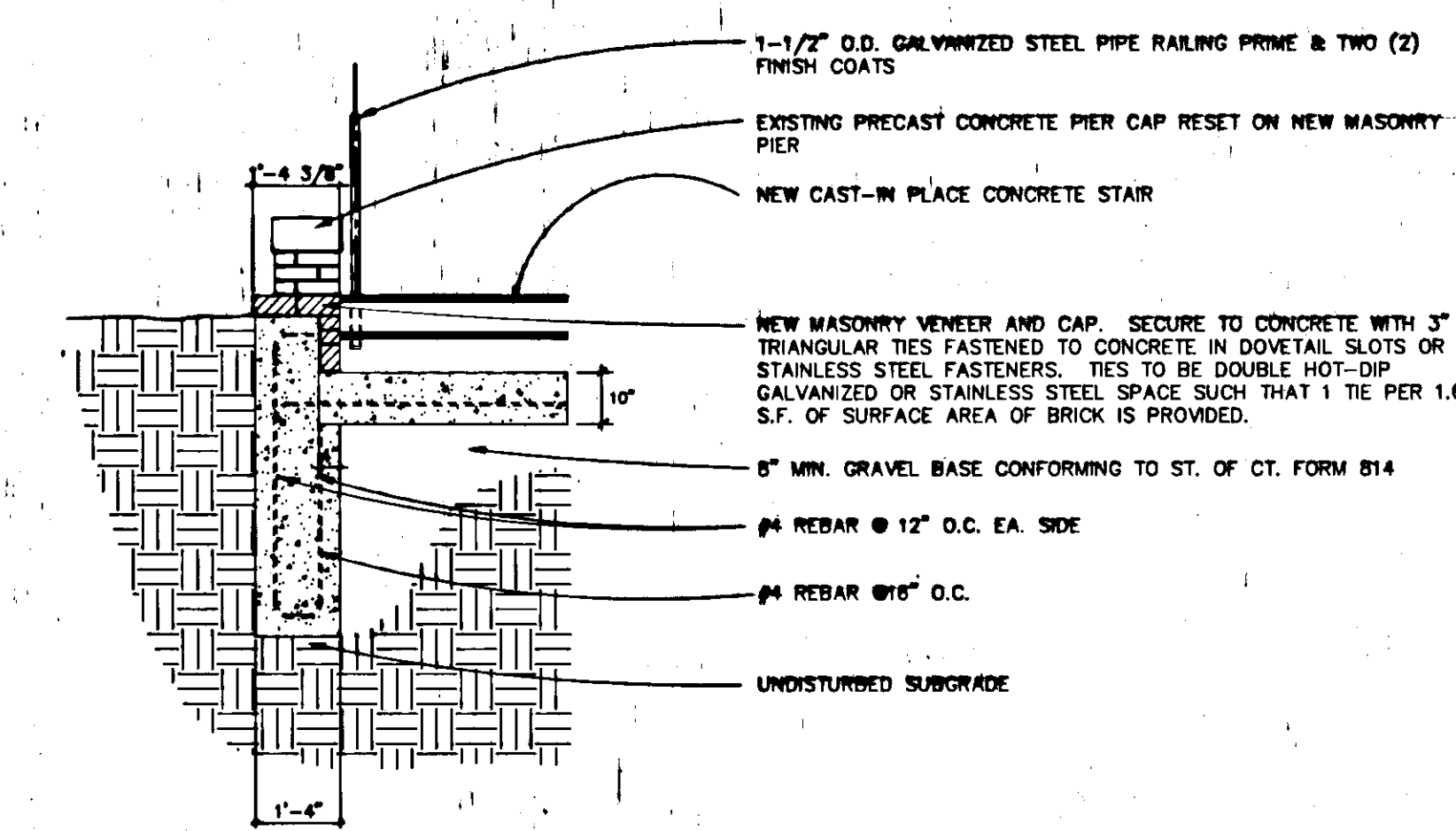


NOTE: 11 RISERS @ 7" EA. $(6-3/4" + 1/4" = 7") = 77" = 6.42'$

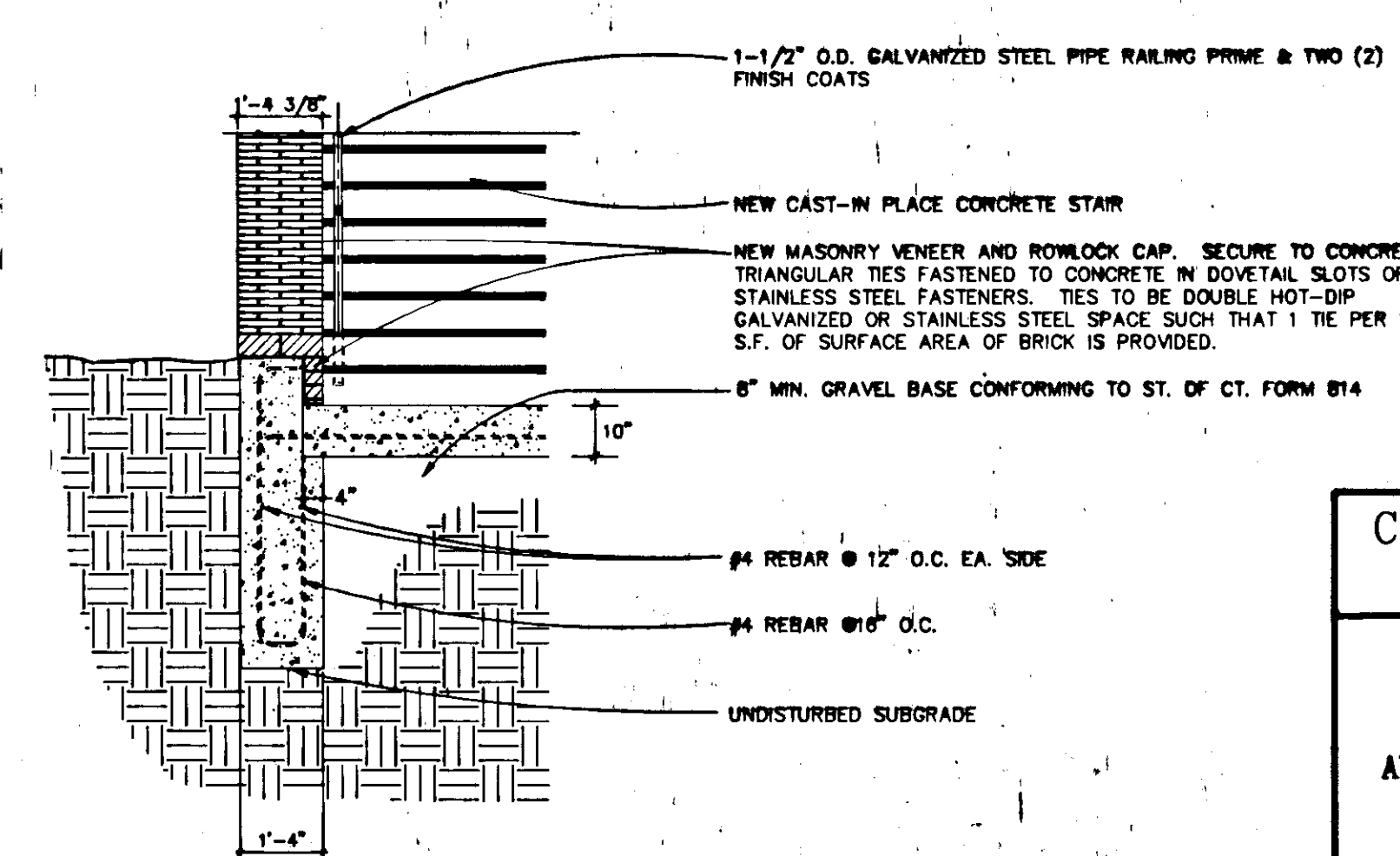
HEIGHT OF RISER = 6-3/4"
SLOPE ACROSS TREADS = 1/4"
TOTAL RISER HEIGHT = 7"



STAIR SECTION C-C
SCALE: 3/8"=1'-0"



DETAIL SECTION B-B
NOT TO SCALE



DETAIL SECTION A-A
NOT TO SCALE

CONSTRUCTION NOTES:

GENERAL

1. FIELD VERIFY ALL CONDITIONS, DIMENSIONS AND ELEVATIONS PRIOR TO COMMENCING DEMOLITION.
2. COORDINATE ALL DEMOLITION AND CONSTRUCTION ACTIVITIES WITH THE OWNER AND RESIDENTS OF THE ADJACENT APARTMENT COMPLEX. PROVIDE ALTERNATE TEMPORARY ACCESS/EGRESS STAIRS AND WALK TO THE FRONT ENTRANCE OF THE BUILDING. ALL TEMPORARY EGRESS DEVICES SHALL MEET CURRENT BUILDING AND FIRE SAFETY CODE REQUIREMENTS.
3. PROVIDE ALL NECESSARY SHORING, UNDERPINNING AND STABILIZATION DURING DEMOLITION AND CONSTRUCTION TO MAINTAIN EXISTING RETAINING WALL AND GARDEN IN PLACE.
4. REFER TO OTHER DRAWINGS FOR ALL ROAD & SIDEWALK CONSTRUCTION DETAILS AND DIMENSIONS.
5. FIELD VERIFY ALL CONDITIONS, DIMENSIONS AND ELEVATIONS PRIOR TO COMMENCING DEMOLITION.

MASONRY

1. SALVAGE & REUSE EXISTING WIRE-OUT BRICK WHENEVER POSSIBLE. NEW BRICK TO BE TYPE SW, 2-3/8" X 3-3/8" X 8" ACTUAL DIMENSIONS, PER EXTRUDED, SOLID (NO CORES OR FROGS), AND RATED @ 12,000 P.S.I. FACE OF BRICK TO BE WIRE OUT (STRIPPED) TO MATCH EXISTING COLOR & TEXTURE.
2. MASONRY ANCHORS SHALL BE VENEER TYPE TRIANGULAR TIES 3/16" DIA WIRE SIZE. ALL COMPONENTS DOUBLE HOT DIP GALVANIZED, STAINLESS OR EPOXY RESIN COATED. FASTENERS SHALL BE 1/4" DIA. STAINLESS STEEL "TAPCON" TYPE OR APPROVED EQUAL. INSTALL ANCHORS SUCH THAT THERE WILL BE ONE (1) ANCHOR FOR EVERY 1.67 S.F. OF MASONRY SURFACE AREA.
3. MORTAR SHALL BE TYPE S IN ACCORDANCE WITH ASTM C-270. PROPORTION SPECIFICATIONS BY VOLUME. PORTLAND CEMENT FOR MORTAR SHALL BE ASTM C-150, TYPE I, NONSTAINING WITHOUT AIR ENTRAINMENT. HYDRATED LIME SHALL BE TYPE S IN ACCORDANCE WITH ASTM C-207. MORTAR AGGREGATES SHALL MEET ASTM C-144. WATER SHALL BE CLEAR & FREE OF DELETERIOUS MATERIALS.
4. LAY MASONRY WITH COMPLETELY FILLED HEAD, BED & STRETCHER JOINTS. MAINTAIN JOINT WIDTHS EXCEPT FOR MINOR VARIATIONS REQUIRED TO MAINTAIN BOND ALIGNMENT. TOOL EXPOSED JOINTS, RAKE OUT MORTAR IN PREPARATION FOR APPLICATION OF CAULKING AND SEALANTS WHERE SHOWN OR REQUIRED.

CONCRETE

1. CONCRETE SHALL BE 4,000 P.S.I. WITH MAXIMUM WATER/CEMENT RATIO OF .40 & SLUMP OF 3". USE WATER REDUCING ADMIXTURE & HIGH RANGE WATER REDUCING ADMIXTURE AS NECESSARY TO INCREASE SLUMP TO FACILITATE PLACEMENT. USE AIR-ENTRAINING ADMIXTURE ON CONCRETE SUBJECT TO DECISION. SUBMIT MIX DESIGN TO ENGINEER FOR APPROVAL PRIOR TO COMMENCING WORK.
2. REINFORCING BARS SHALL BE DEFORMED BARS OF NEW BULLET STEEL CONFORMING TO ASTM A-615, GRADE 60, UNLESS OTHERWISE SHOWN.
3. JOINT FILLER: PREMOULDED, NON-EXTRUDING JOINT FILLER CONFORMING TO ASTM D-1751 - 1/2" THICK WITH REMOVABLE CAP STRIPS, PRODUCT EQUAL TO VINYLEX VP1391 1/2" JOINT CAP.
4. SEALANT SHALL BE NON-SHRINKING, ONE-COMPONENT, MOISTURE-CURED, NON-SAG POLYURETHANE BASE ELASTOMERIC.
5. METAL ABRASIVE NOSINGS SHALL BE EQUAL TO WOOSTER PRODUCTS INC. TYPE 101 "BRONZOGRIFF" CAST-IN-PLACE TYPE.

CITY OF HARTFORD, CONNECTICUT DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		
RECONSTRUCTION AND WIDENING OF SISSON AVENUE ARCHITECTURAL BRICK STAIR PLANS AND DETAILS # 252 SISSON AVE. BID ITEM # 138		
SUBMITTED	RECOMMENDED	APPROVED
PROJECT ENGINEER	DIVISION ENGINEER	CITY ENGINEER
DRAWN: J.T.	SCALE: AS-NOTED	DAYBOOK NO: 011393 DATE: DEC 1994 FILE NAME: STAIR3A.DWG
CHECKED: DOT		

631/2M