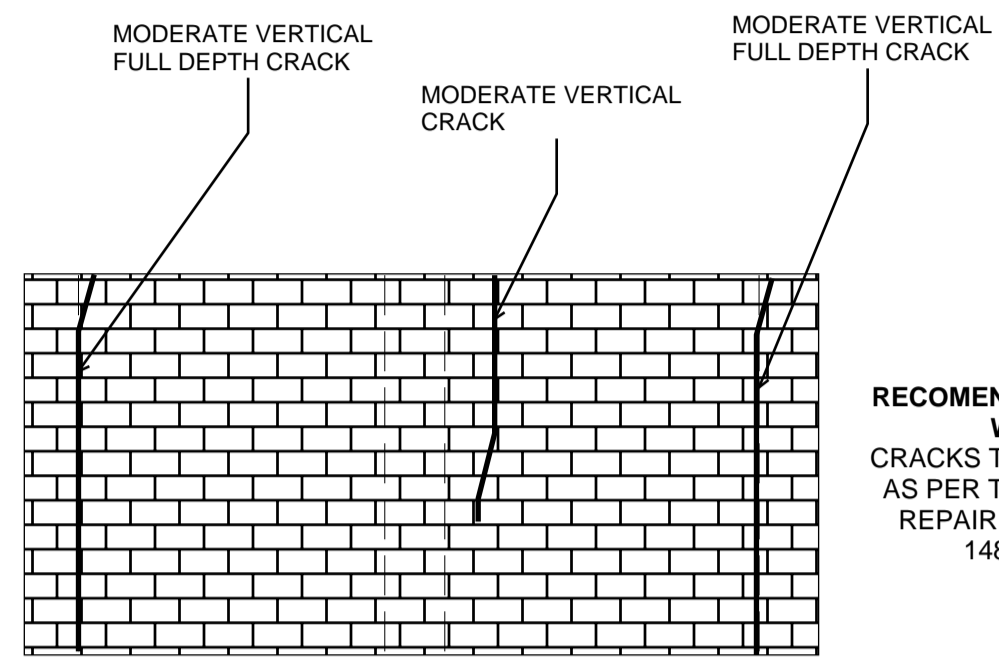


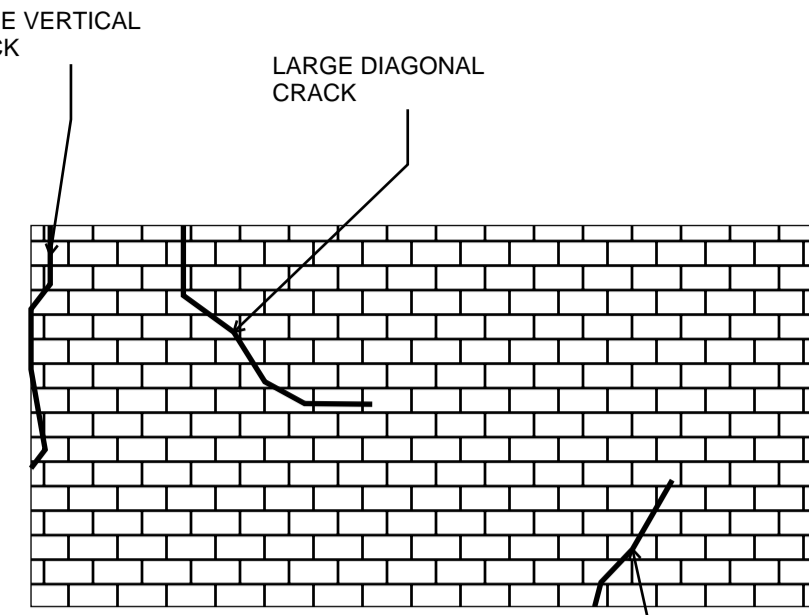
RECOMENDED REMEDIAL WORKS
LEANING SECTION OF WALL SHOULD BE CAREFULLY TAKEN DOWN TO FOUNDATION LEVEL AND REBUILT VERTICALLY, FULLY BONDED TO EXISTING PIER.

SECTION D
TREE DIRECTLY IN FRONT OF WALL. ROOTS LIKELY CAUSING CRACK



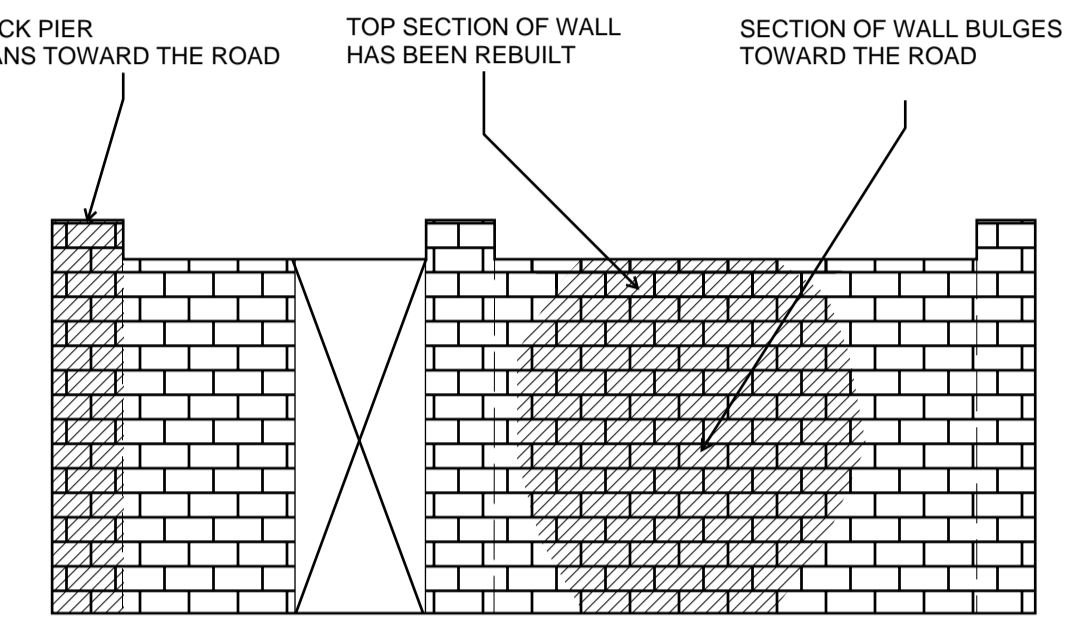
RECOMENDED REMEDIAL WORKS
CRACKS TO BE REPAIRED AS PER TYPICAL CRACK REPAIR DETAILS. SEE 1480/DE/065

SECTION F

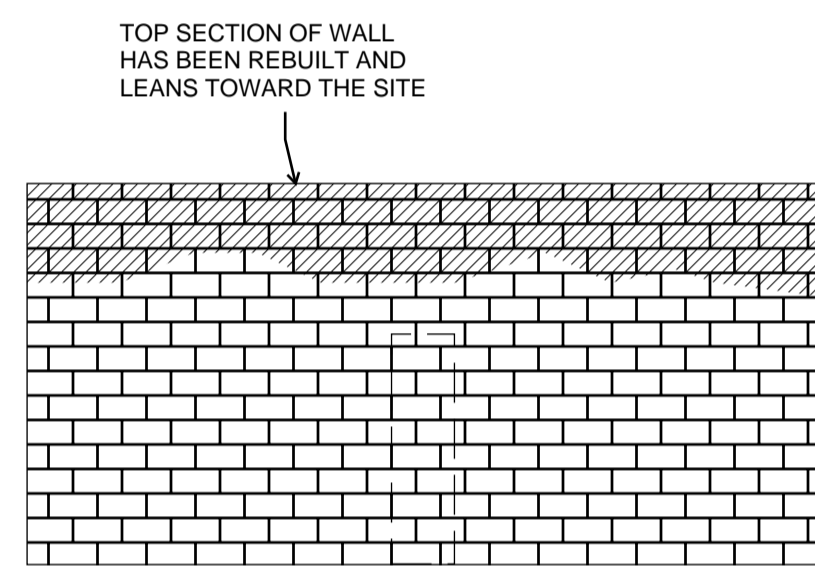


RECOMENDED REMEDIAL WORKS
CRACKS TO BE REPAIRED AS PER TYPICAL CRACK REPAIR DETAILS. SEE 1480/DE/065

SECTION H

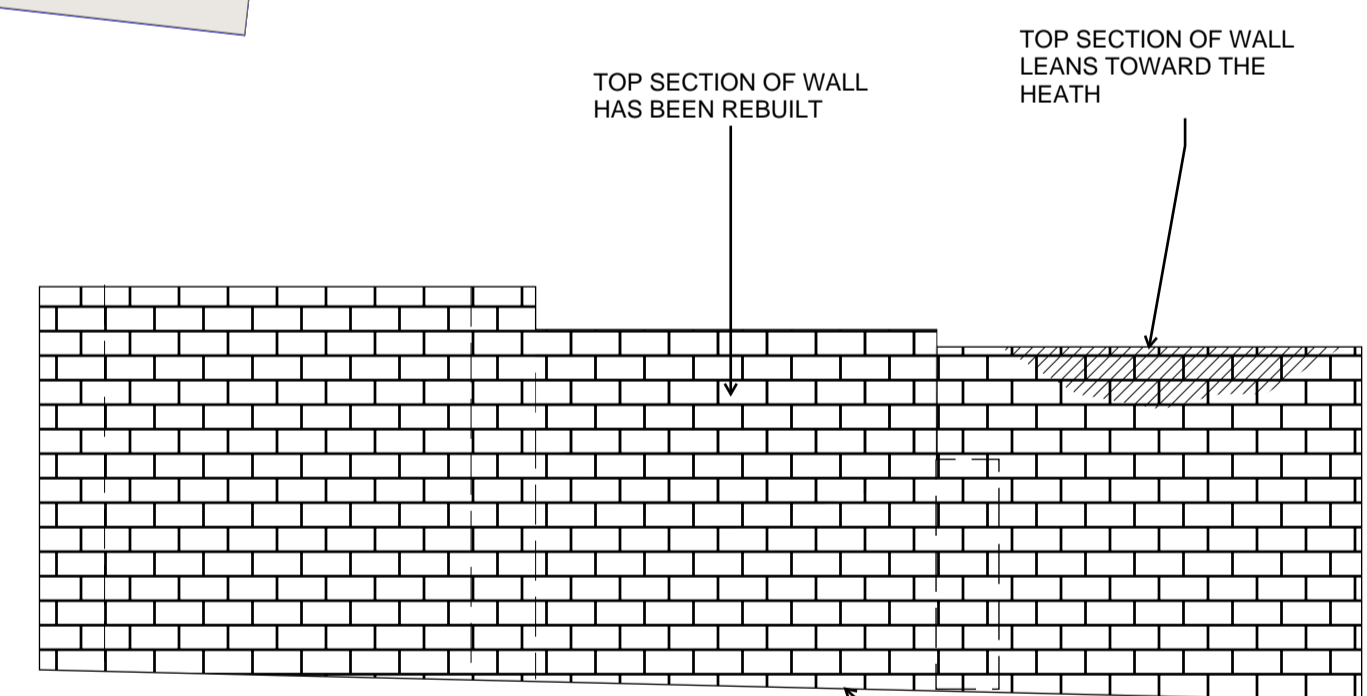
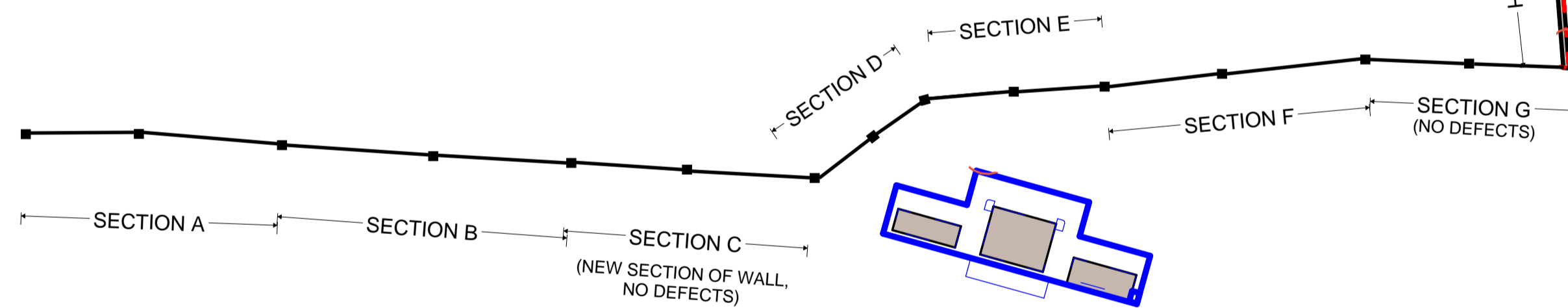
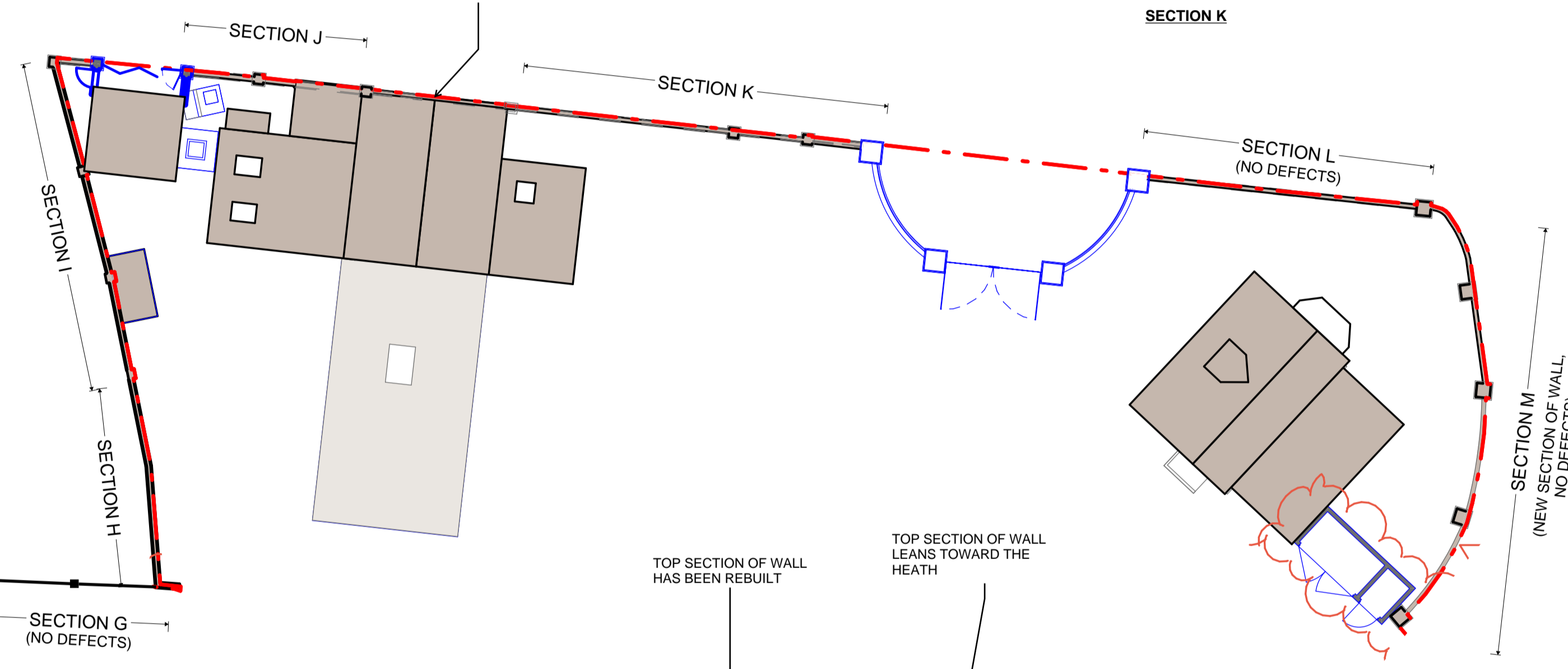


RECOMENDED REMEDIAL WORK
LEANING PIER AND BULGING SECTION OF WALL SHOULD BE CAREFULLY TAKEN DOWN TO FOUNDATION LEVEL AND REBUILT VERTICALLY, FULLY BONDED TO EXISTING WALL AND PIERS.



RECOMENDED REMEDIAL WORKS
LEANING SECTION OF WALL SHOULD BE CAREFULLY TAKEN DOWN TO LEVEL AT WHICH WALL IS VERTICAL AND REBUILT VERTICALLY, FULLY BONDED TO EXISTING PIERS.

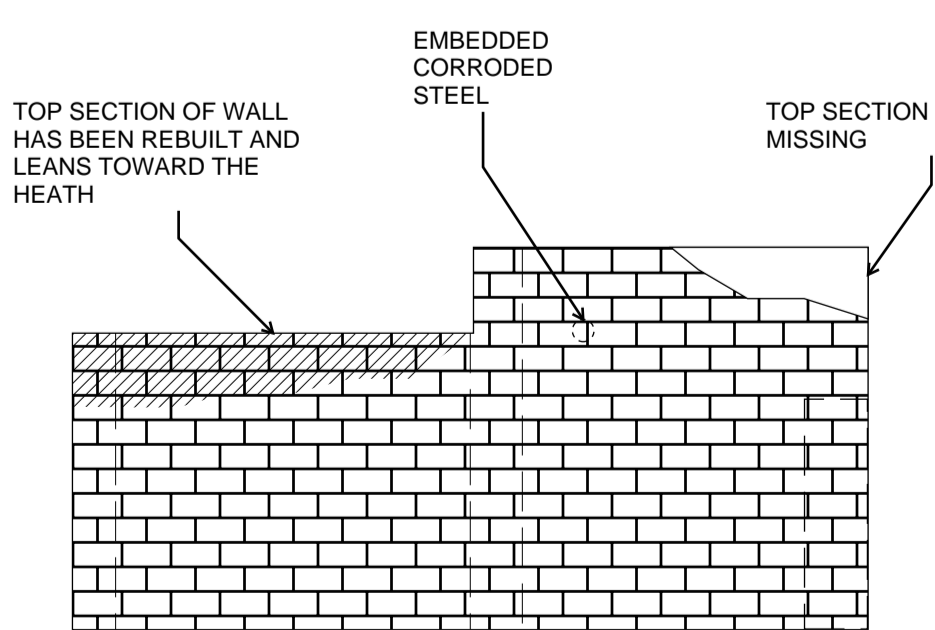
SECTION B



RECOMENDED REMEDIAL WORKS
LEANING SECTION OF WALL SHOULD BE CAREFULLY TAKEN DOWN TO GROUND LEVEL AND REBUILT VERTICALLY, FULLY BONDED TO EXISTING WALL AND PIERS. TREE ROOT SHOULD BE EXPOSED AND CAREFULLY CUT AWAY AND BRICKWORK MADE GOOD

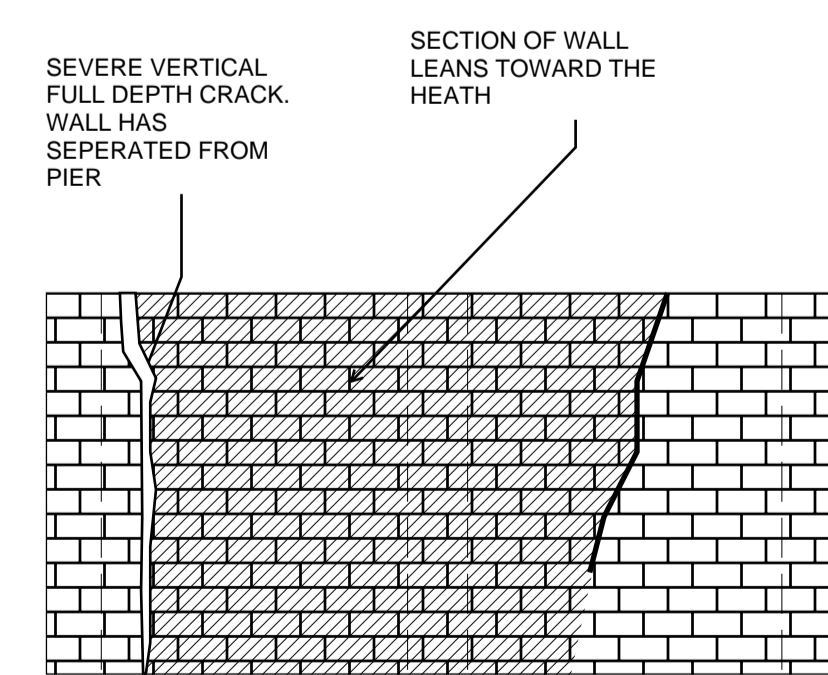
SECTION I

TRIAL PIT INVESTIGATION SHOWED TREE ROOTS HAD PENETRATED THE WALL FOUNDATIONS



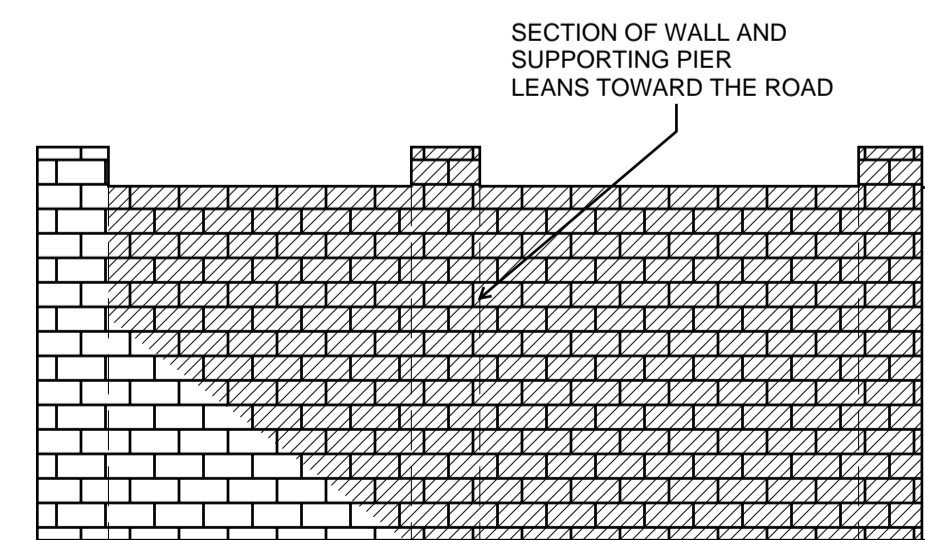
RECOMENDED REMEDIAL WORKS
LEANING SECTION OF WALL WALL SHOULD BE CAREFULLY TAKEN DOWN TO LEVEL AT WHICH WALL IS VERTICAL AND REBUILT VERTICALLY, FULLY BONDED TO EXISTING BRICKWORK. EMBEDDED CORRODED STEEL TO BE REMOVED AND SURROUNDING MASONRY MADE GOOD. MISSING SECTION OF WALL TO BE REBUILT, FULLY BONDED TO EXISTING BRICKWORK

SECTION A



RECOMENDED REMEDIAL WORKS
LEANING SECTION OF WALL WALL SHOULD BE CAREFULLY TAKEN DOWN TO FOUNDATION LEVEL AND REBUILT VERTICALLY, FULLY BONDED TO EXISTING WALL AND PIERS.

SECTION E



RECOMENDED REMEDIAL WORKS
LEANING SECTION OF WALL SHOULD BE CAREFULLY TAKEN DOWN TO FOUNDATION LEVEL AND REBUILT VERTICALLY, FULLY BONDED TO EXISTING WALL AND PIERS.

SECTION J

SECTION OF WALL TO BE REMOVED FOR SUBSTATION ENTANCE

GENERAL NOTES
1. THIS SURVEY WAS A PURELY VISUAL, NON-INTRUSIVE INSPECTION. WALL FOUNDATIONS WERE NOT EXPOSED AND INSPECTED. IT IS ASSUMED THAT THE EXISTING BOUNDARY WALL IS SUPPORTED ON SHALLOW BRICK CORBEL FOUNDATIONS AND WILL THEREFORE BE SUBJECT TO FUTURE MOVEMENT AND POSSIBLE CRACKING. TO AVOID ANY RISK OF FUTURE CRACKING THE WALL WILL NEED TO BE TAKEN DOWN COMPLETELY AND REBUILT ON DEEPER TRENCH FILL FOUNDATIONS.
2. DRAWING IS NOT TO SCALE. DEFECTED AREAS OF WALL ARE TO BE MEASURED ON SITE

engineersHRW

Project Title: ATHLONE HOUSE			
Drawing Title: BOUNDARY WALL SURVEY			
Scale at A3: NTS	Drawn by: BSP	Date: 30.04.18	Checked: SHL

Drawing Status: FOR INFORMATION			
Project No: 1480	Drawing Type: SK	Drawing No: BW01	Revision: -