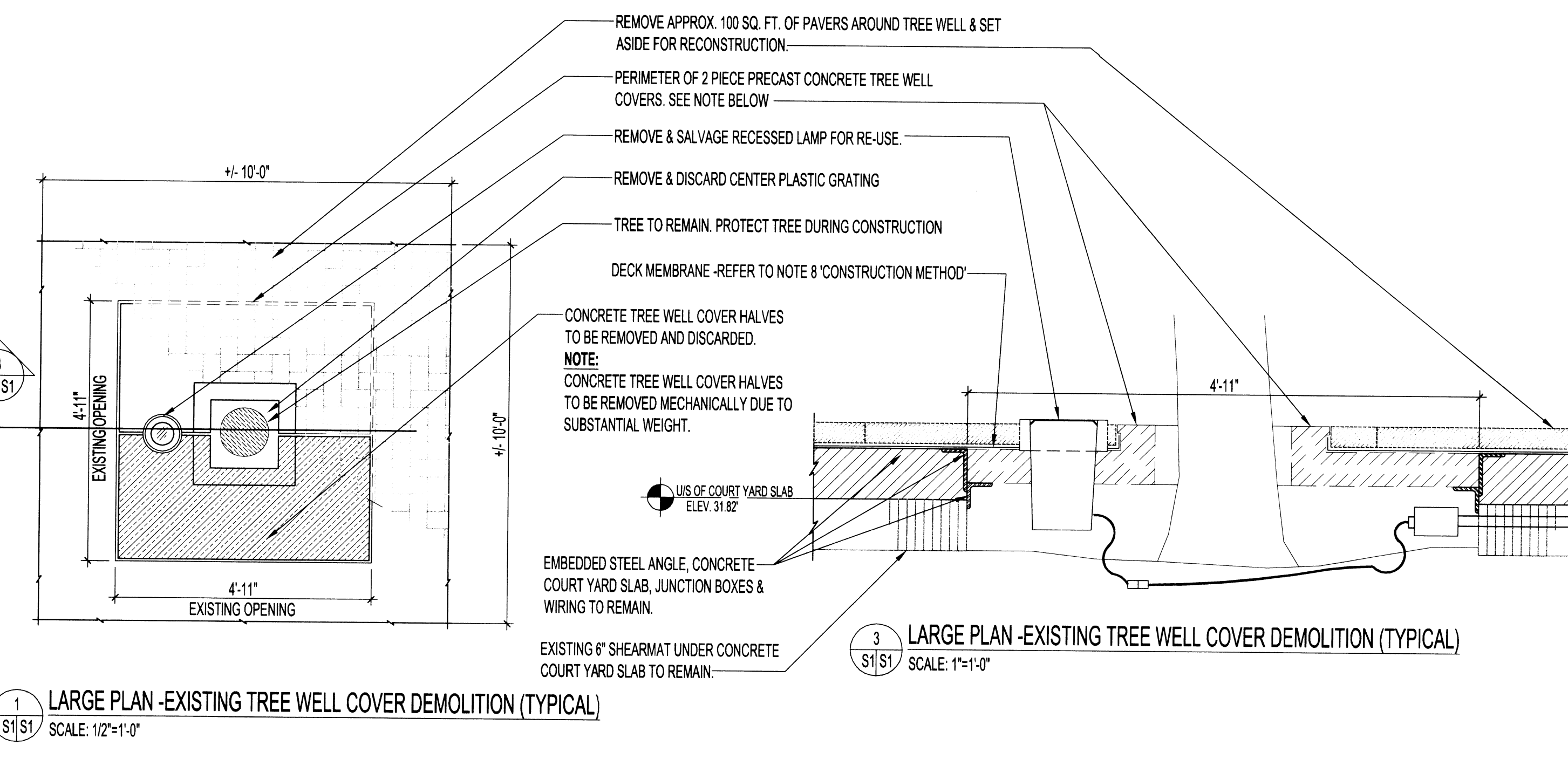
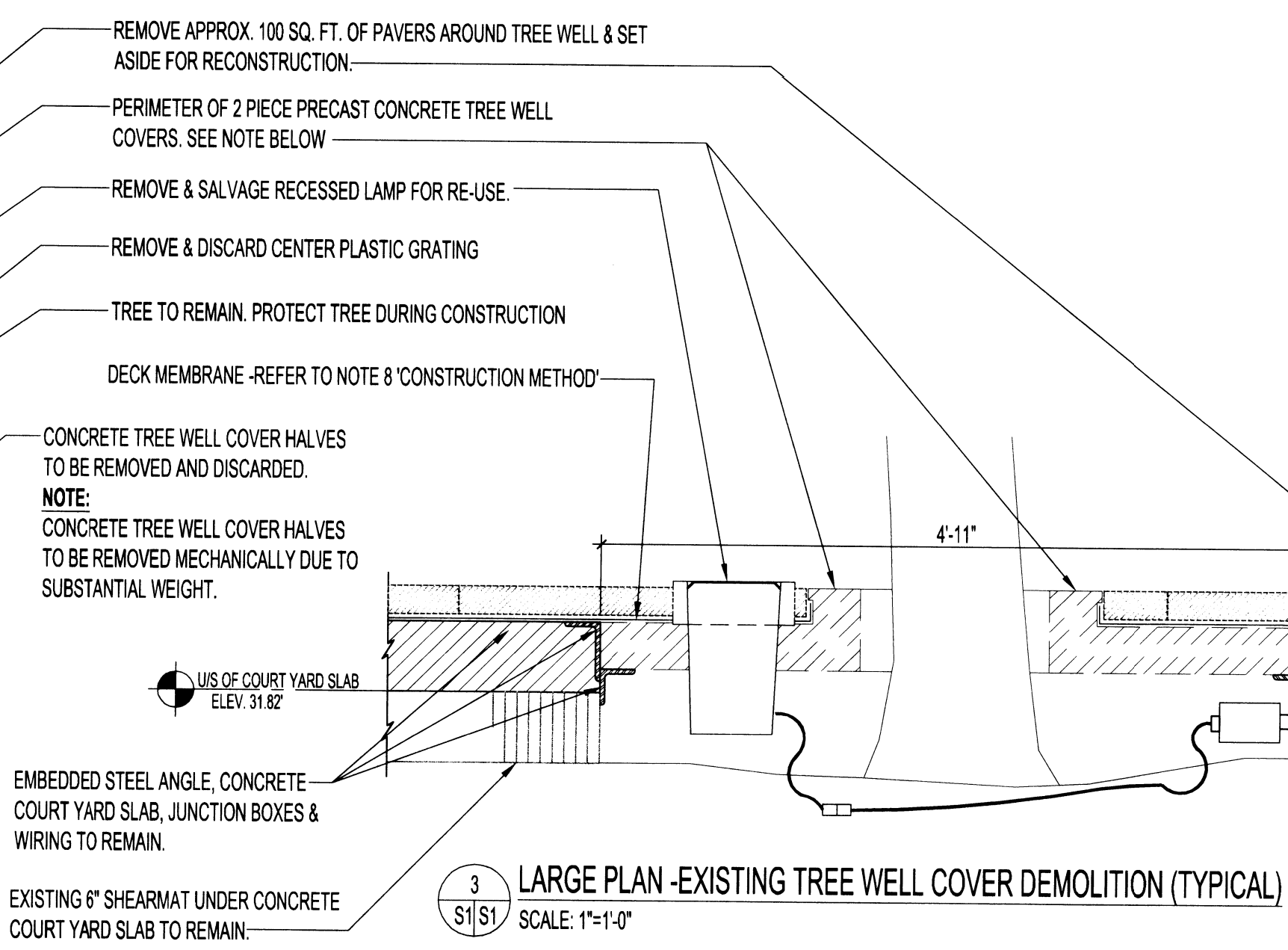


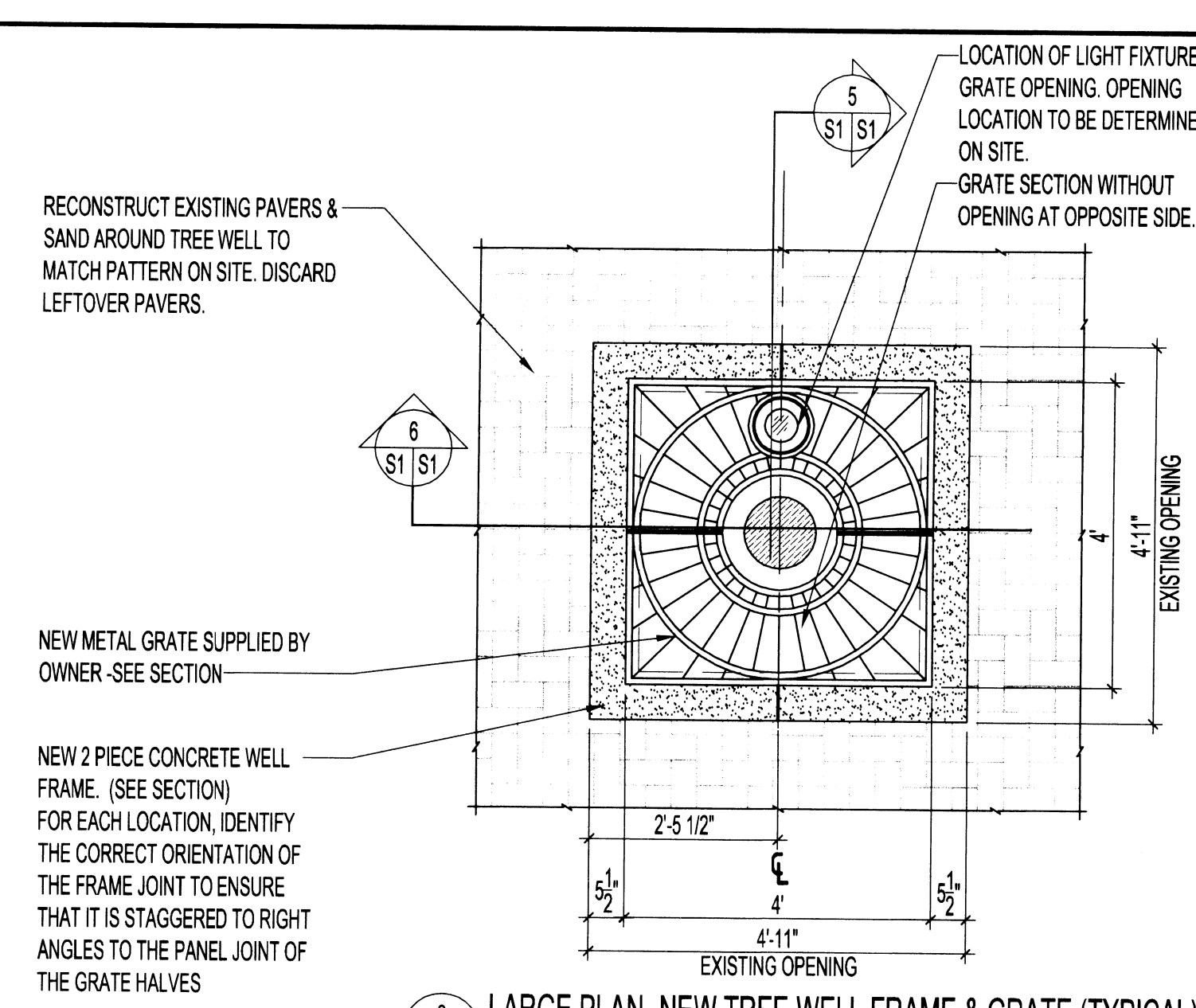
PARTIAL SITE PLAN - COURTYARD TREE WELL COVERS (32 TOTAL)  
SCALE: 1/8" = 1'-0"



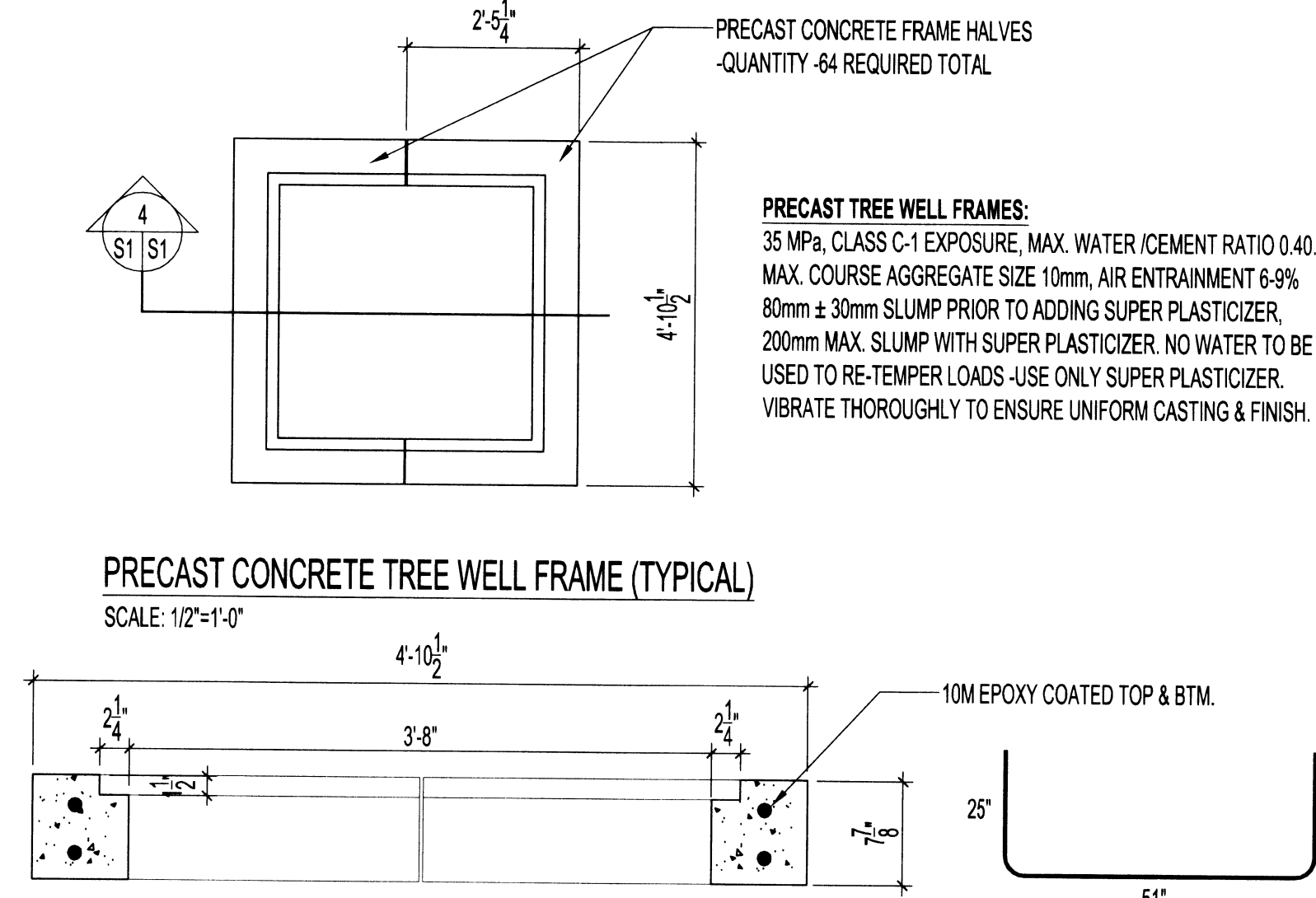
1 LARGE PLAN - EXISTING TREE WELL COVER DEMOLITION (TYPICAL)  
SCALE: 1/2" = 1'-0"



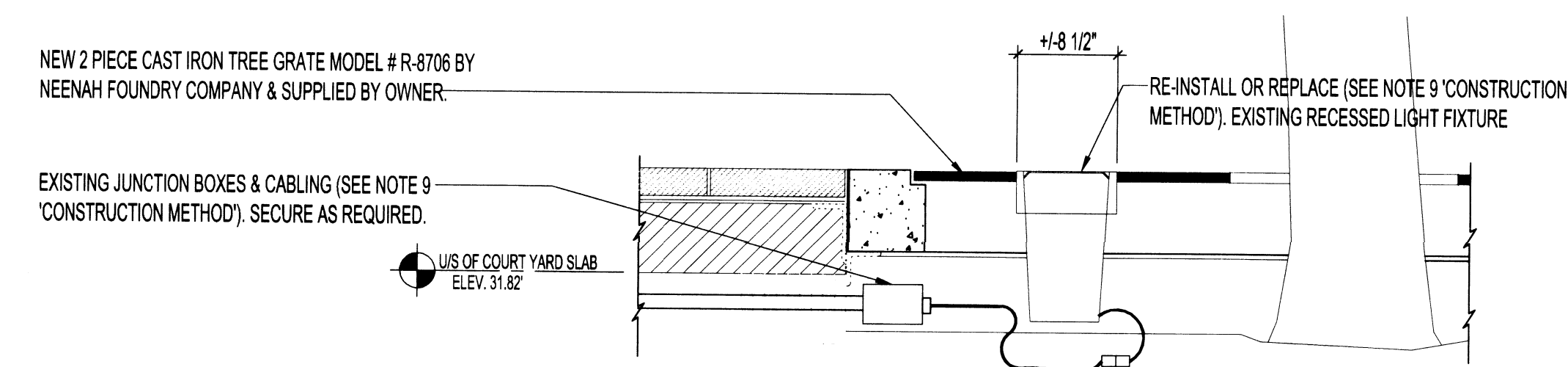
3 LARGE PLAN - EXISTING TREE WELL COVER DEMOLITION (TYPICAL)  
SCALE: 1" = 1'-0"



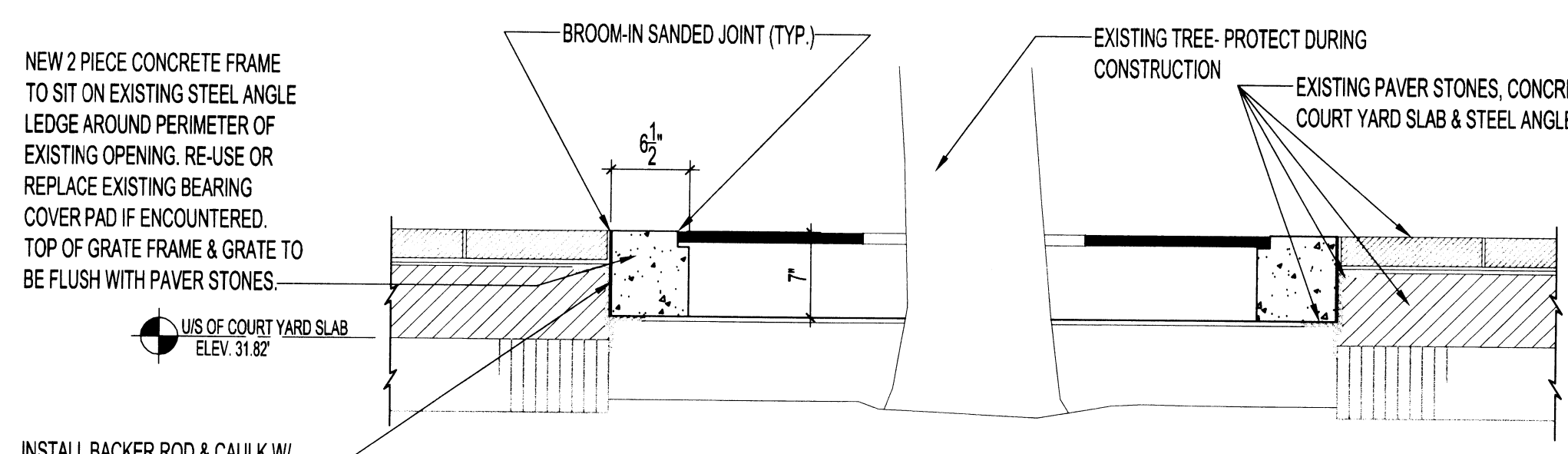
2 LARGE PLAN - NEW TREE WELL FRAME & GRATE (TYPICAL)  
SCALE: 1/2" = 1'-0"



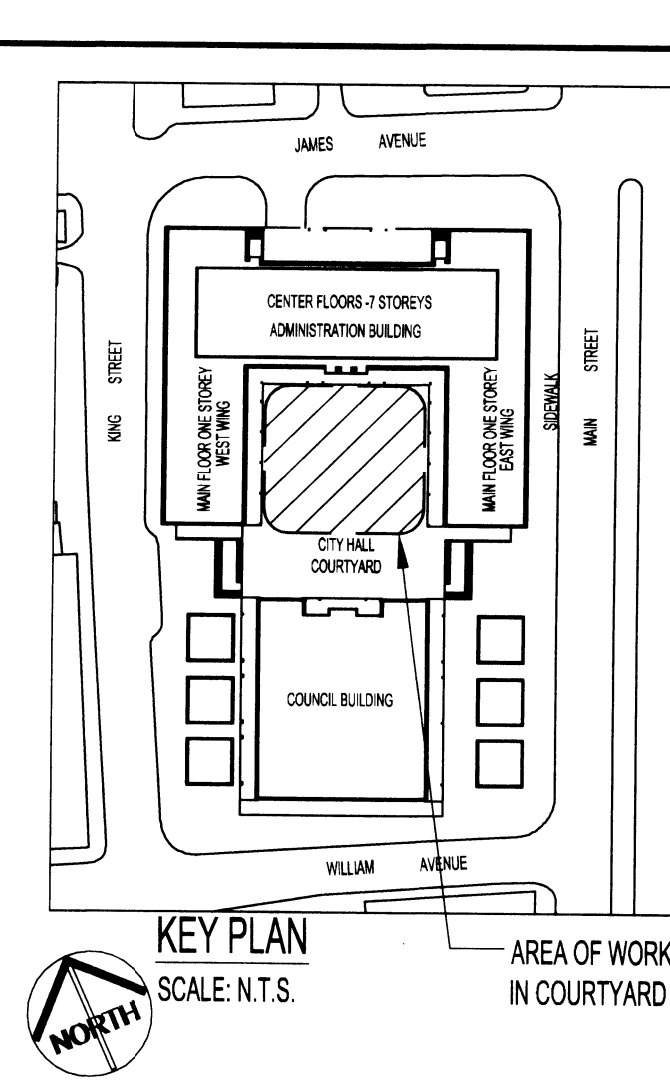
4 PRECAST CONCRETE TREE WELL FRAME SECTION (TYPICAL)  
SCALE: 1" = 1'-0"



5 SECTION - NEW TREE WELL COVER & LIGHT OPENING (TYPICAL)  
SCALE: 1" = 1'-0"



6 SECTION - NEW TREE WELL FRAME & COVER (TYPICAL)  
SCALE: 1" = 1'-0"



KEY PLAN  
SCALE: N.T.S.

- NOTES:**
- DO NOT SCALE DRAWINGS.
  - ALL DIMENSIONS MUST BE FIELD VERIFIED AND CONFIRMED ON-SITE BY THE CONTRACTOR.
  - REPORT DEVIATIONS IN FIELD CONDITIONS OR DESIGN DRAWINGS TO THE CONTRACT ADMINISTRATOR.
  - THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND LOCATING ALL UTILITIES AND SERVICES ON THE SITE.
  - PROTECT EXISTING SITE STRUCTURES, UTILITIES AND TREES DURING THE WORK.
  - PROVIDE SITE CLEAN-UP AT THE END OF THE WORK, TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
  - ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.

- SITE REQUIREMENTS**
- THE USE OF EQUIPMENT WITHIN THE COURTYARD MUST BE APPROVED BY THE CONTRACT ADMINISTRATOR BEFORE BEING MOBILIZED ON SITE. SUBMIT EQUIPMENT WEIGHTS AND DIMENSIONS TO THE CONTRACT ADMINISTRATOR FOR REVIEW.
  - MOTORIZED VEHICLES AND EQUIPMENT SHALL NOT TRAVEL OVER OR BE STORED ABOVE THE UNDERGROUND TUNNEL CONNECTING THE ADMINISTRATION AND COUNCIL BUILDINGS.
  - PLAN AND STAGE CONSTRUCTION WITHIN THE WORK AREA IN SUCH A MANNER SO AS TO AVOID DISRUPTION OF BUILDING ACCESS BY CIVIC EMPLOYEES AND THE GENERAL PUBLIC.
  - IDENTIFY STORAGE AND STAGING AREAS AT THE WORK SITE TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
  - THE WORK SHALL BE PROTECTED AND SECURED WITH 6 FT. HEIGHT TEMPORARY STEEL FENCING BARRICADE ERECTED IN PLACE.

- CONSTRUCTION METHOD**
- REMOVE CONCRETE PAVERS TO AN EXTENT SUFFICIENT THAT ENABLES REMOVAL OF THE EXISTING CONCRETE PLANTER COVERS. SALVAGE PAVERS FOR REINSTALLATION.
  - REMOVE PAVES BEDDING SAND AND SALVAGE FOR REUSE.
  - CUT RUBBER DECK MEMBRANE AT PLANTER COVER - DECK JOINT TO ALLOW REMOVAL OF THE COVERS. CUTS SHALL BE CLEAN AND NOT COMPROMISE THE INTEGRITY OF THE MEMBRANE IN AREAS ADJACENT TO THE WORK.
  - REMOVE LUMINAIRE BY CUTTING THE AEROSOL INSULATING FOAM BEAD AND LIFTING THE LUMINAIRE UNIT UP AND OUT. SALVAGE LUMINAIRE AND POWER CABLE FOR INTENDED REINSTALLATION. A QUALIFIED ELECTRICIAN SHALL TEST AND INSPECT THE EXISTING LUMINAIRE, POWER CABLE AND CIRCUIT JUNCTION BOX TO DETERMINE THE OPERATING CONDITION OF THE EQUIPMENT AND ANY NECESSARY REPAIRS OR REPLACEMENT OF COMPONENT(S). UNDERTAKE ALL NECESSARY REPAIRS.
  - REMOVE EXISTING PLANTER INFILL GRATES AND BOTH HALF-SECTIONS OF CONCRETE COVER PANEL. DISPOSE OF INFILL GRATES AND COVER PANELS.
  - REMOVE OLD CARDBOARD VOID FORMS AND ANY REFUSE OR DEBRIS THAT HAS ACCUMULATED WITHIN THE PLANTER.
  - INSPECT THE CONDITION OF ADJACENT CONCRETE DECK AND STEEL SUPPORT ANGLES THAT FORM THE STRUCTURAL OPENING OF THE PLANTER. REPORT ANY DEFICIENCIES TO THE CONTRACT ADMINISTRATOR.
  - INSTALL THE NEW CONCRETE GRATING FRAMES AND CAULK-SEAL IN PLACE AS PER DETAILS.
  - INSTALL POWER CABLE AND CONNECT TO CIRCUIT.
  - INSTALL HALF-SECTION OF NEW TREE WELL GRATE WITH INTEGRAL LUMINAIRE OPENING.
  - REPLACE LUMINAIRE AND CONNECT POWER CABLE. TEST AND CONFIRM OPERATION OF LUMINAIRE.
  - INSTALL MATCHING HALF-SECTION OF TREE WELL GRATE.
  - REPLACE BEDDING SAND AND REINSTALL CONCRETE PAVERS, RESTORING TO ORIGINAL SITE CONDITIONS AND APPEARANCE.

No.	REVISION/DESCRIPTION	BY	DATE

PROVINCE OF MANITOBA  
B.C. PANIUTA  
Member  
20807  
REGISTERED PROFESSIONAL ENGINEER

DRAWN: MKK  
CHECKED: BCP  
DESIGNED: BCP  
APPROVED: USER  
DATE: 2012.05.25

THE CITY OF WINNIPEG  
PLANNING, PROPERTY AND  
DEVELOPMENT DEPARTMENT  
MUNICIPAL ACCOMMODATIONS DIVISION  
3-65 GARRY STREET, R3C 4K4

PROJECT  
CITY HALL  
COURTYARD  
TREE WELL COVER REPLACEMENT  
510 MAIN STREET

SHEET TITLE  
PARTIAL SITE PLAN  
TREE WELL COVER DEMOLITION  
& REPLACEMENT - SECTIONS & DETAILS