

GENERAL NOTES

- CONTRACTORS TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO DEMOLITION OR CONSTRUCTION AND REPORT ANY ERRORS OR OMISSIONS TO DEPARTMENTAL REPRESENTATIVE.
- CONTRACTORS MUST VISIT THE SITE & FULLY FAMILIARIZE THEMSELVES WITH THE SCOPE OF THE WORK.
- PREVENT THE SPREAD OF DUST & DEBRIS BEYOND THE WORK AREA AND CLEAN ALL SURFACES AT COMPLETION.
- MAKE GOOD ALL SURFACES AFFECTED BY THIS WORK.
- COORDINATE ALL SHUTDOWNS WITH THE DEPARTMENTAL REPRESENTATIVE.
- PROVIDE ALL LABOUR AND MATERIAL REQUIRED TO FORM A COMPLETE, FUNCTIONAL SYSTEM AS DESCRIBED ON DRAWINGS.
- ALTERNATE MATERIALS TO THOSE SPECIFIED ON THESE DRAWINGS MUST BE SUBMITTED TO NRC FOR REVIEW, BEFORE TENDER CLOSING. FINAL DATE TO SUBMIT ALTERNATES T.B.A.

- INSULATION. DEPTH TO MATCH WALL CAVITY.
- ANCHOR EXISTING GARAGE DOOR TRACKS TO INSIDE EDGE OF NEW CONCRETE WALL BASE.
 - PROVIDE ROUGH OPENING FOR NEW MAN DOOR. MAN DOOR BY OTHERS. OPENING TO BE COVERED WITH TEMPORARY PLYWOOD ENCLOSURE UPON COMPLETION OF NEW WORK.
 - ALL NEW STEEL IS TO BE PRIMED AND PAINTED ON SITE. COLOR TO MATCH EXISTING STEEL.
 - NEW CONCRETE IS TO BE POURED AROUND EXISTING COLUMNS AT CORNERS AND CENTER OF NORTH WALL.

NEW CONCRETE NOTES:

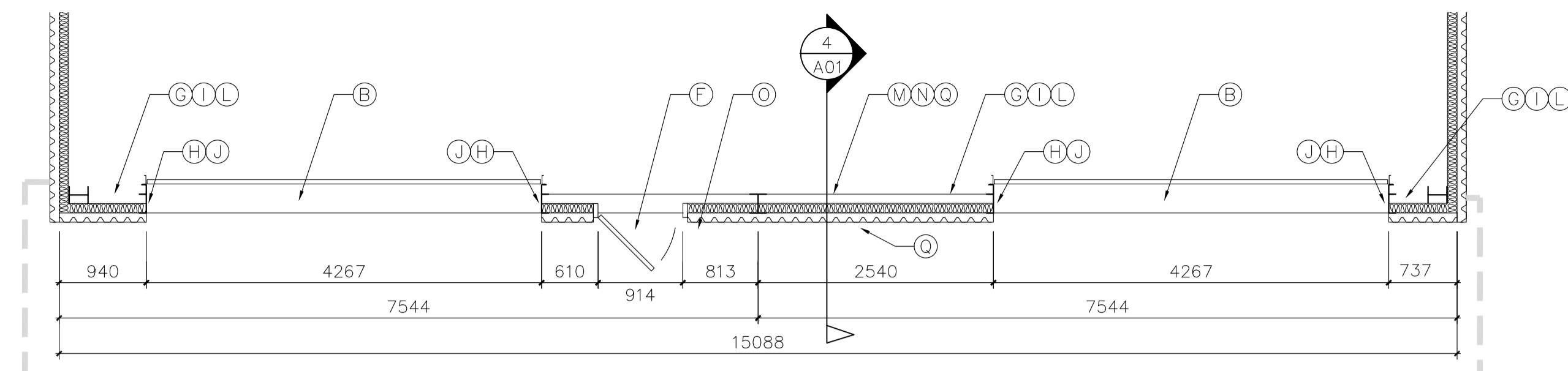
- MAKE ALL SURFACES SMOOTH & LEVEL.
- 28-DAY COMPRESSIVE STRENGTH OF 35MPa AND 6% ENTRAINED AIR.
- CONTRACTOR SHALL TAKE 3 CONCRETE COMPRESSIVE TEST CYLINDERS FOR EACH POUR, ONE SHALL BE TESTED AT 7 DAYS AND TWO AT 28 DAYS.
- CONTRACTOR SHALL SUBMIT REINFORCING BAR LISTS AND PLACING DRAWINGS TO ENGINEER FOR REVIEW.
- ALL CONCRETE WORK SHALL CONFORM TO CSA A23.1-00 AND CSA A23.2-00.
- NOTIFY THE ENGINEER BEFORE EACH CONCRETE POUR.
- PROVIDE TEMPORARY SHORING AS REQUIRED.

DEMOLITION NOTES:

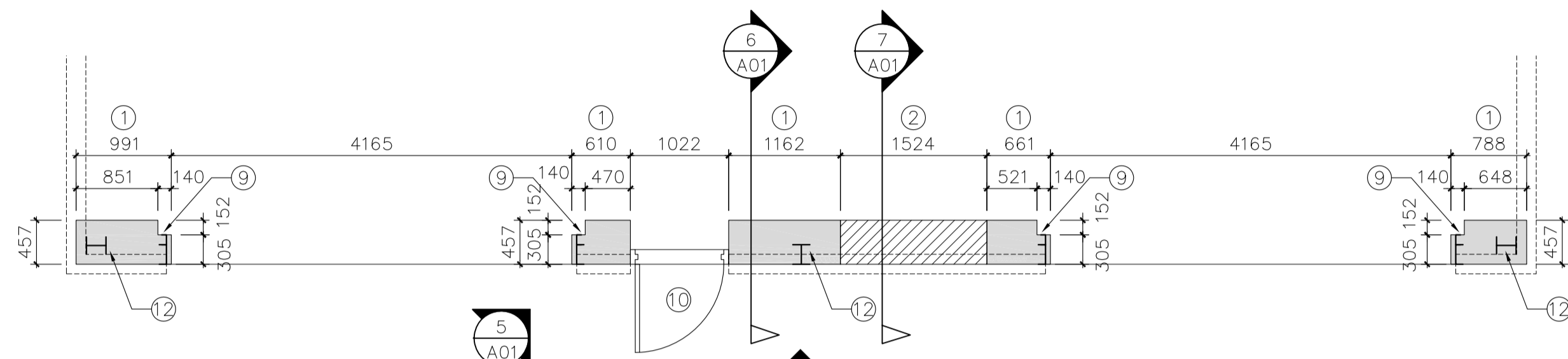
- PERIMETER OF WORK AREA TO BE FENCED THROUGHOUT DEMOLITION/CONSTRUCTION.
- PROVIDE TEMPORARY SUPPORT ACROSS GARAGE DOOR OPENINGS, TO SUPPORT STRUCTURAL STEEL MEMBERS AROUND DOORS.
- EXISTING CONCRETE BASE TO REMAIN.
- REMOVE AND REPLACE SIDING AT BASE OF WALL (UP TO FIRST JOINT). NEW SIDING TO MATCH EXISTING.
- EXISTING SIDING TO REMAIN.
- REMOVE EXISTING MAN DOOR AND FRAME.
- REMOVE STEEL PLATE AT BASE OF WALL.
- EXISTING STRUCTURAL STEEL GARAGE DOOR FRAME TO BE CUT AT BASE.
- EXISTING STEEL C CHANNEL WALL BASE TO BE REMOVED.
- EXISTING GARAGE DOOR TRACKS TO REMAIN.
- EXISTING GARAGE DOORS TO REMAIN.
- INTERIOR SIDING TO REMAIN. CUT AT BASE TO SUIT NEW WALL BASE.
- PLYWOOD AT ELECTRICAL SERVICES TO BE CUT AT BASE.
- EXISTING CONDUITS TO REMAIN.
- EXISTING DOORBELL TO BE REMOVED AND REINSTATED BY CONTRACTOR. AFTER NEW SIDING IS INSTALLED. CARD READER TO BE REMOVED AND REINSTATED BY NRC.
- CLEAN & PREP EXISTING CONCRETE BASE.
- AVOID ALL EXISTING INTERIOR & EXTERIOR ELECTRICAL SERVICES, INCLUDING ALL EXISTING BURIED CONDUITS, SECURITY ITEMS, ETC.

NEW CONSTRUCTION NOTES:

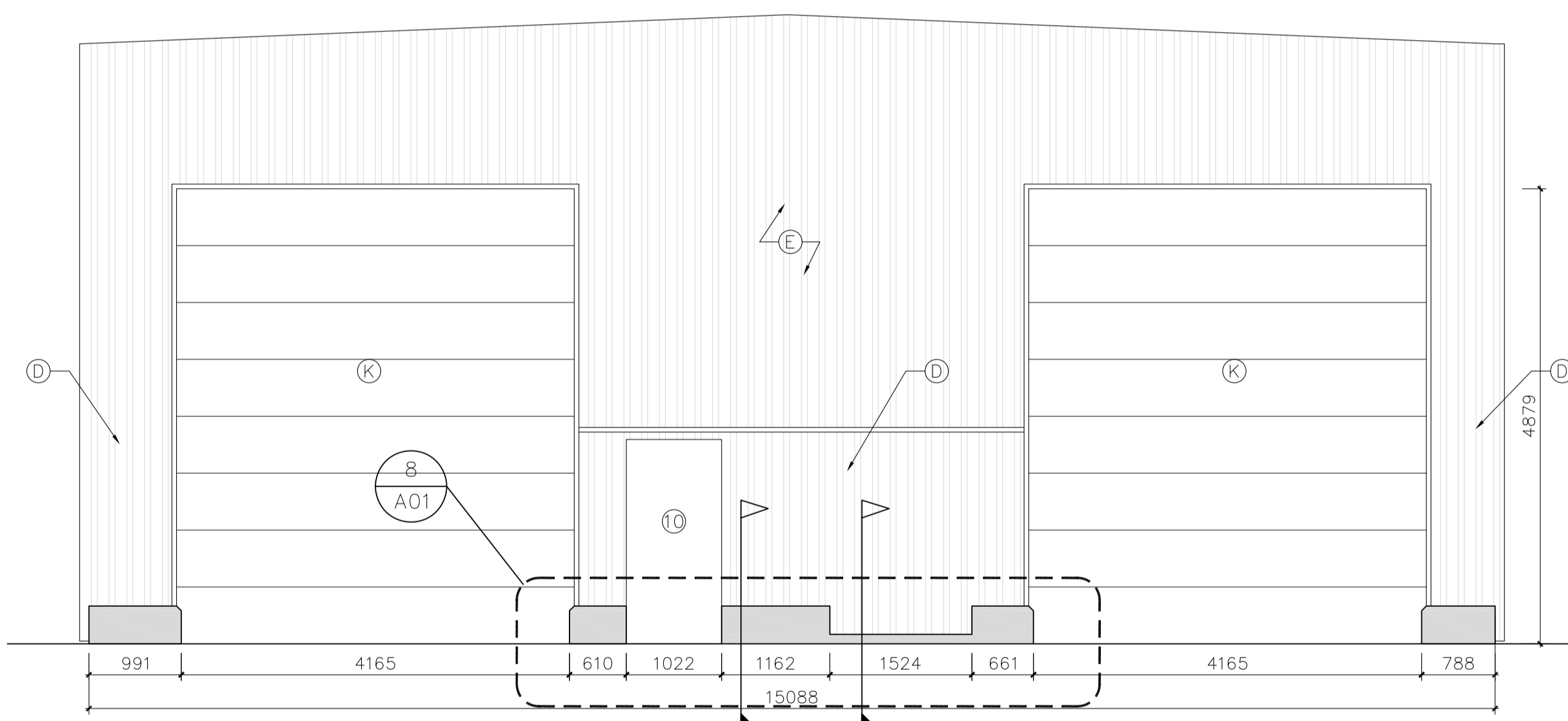
- NEW "HIGH" CONCRETE WALL BASE.
- NEW "LOW" CONCRETE WALL BASE.
- NEW 20 GAUGE STEEL STUD BASE PLATE TRACK. ANCHOR TO NEW CONCRETE WALL BASE USING 1/4" X 3-1/4" TAPCONS AT 305mm O/C.
- NEW STEEL ANGLES WELDED TO BASE OF EXISTING STEEL GARAGE DOOR FRAME. ANCHOR TO NEW CONCRETE WALL BASE USING 12mm ϕ , 100mm LONG ANCHOR BOLTS (ANCHOR BOLTS TO BE SET IN PLACE DURING CONCRETE POUR). ONE ANCHOR BOLT AT EACH SIDE OF GARAGE DOOR (4 TOTAL).
- NEW STEEL SIDING. TYPE AND COLOR TO MATCH EXISTING.
- ANCHOR TO STEEL STUD BASE PLATE.
- NEW STEEL FLASHING. TYPE AND COLOR TO MATCH EXISTING.
- REPLACE ALL AFFECTED INSULATION WITH NEW ROXUL COMFORTBATT



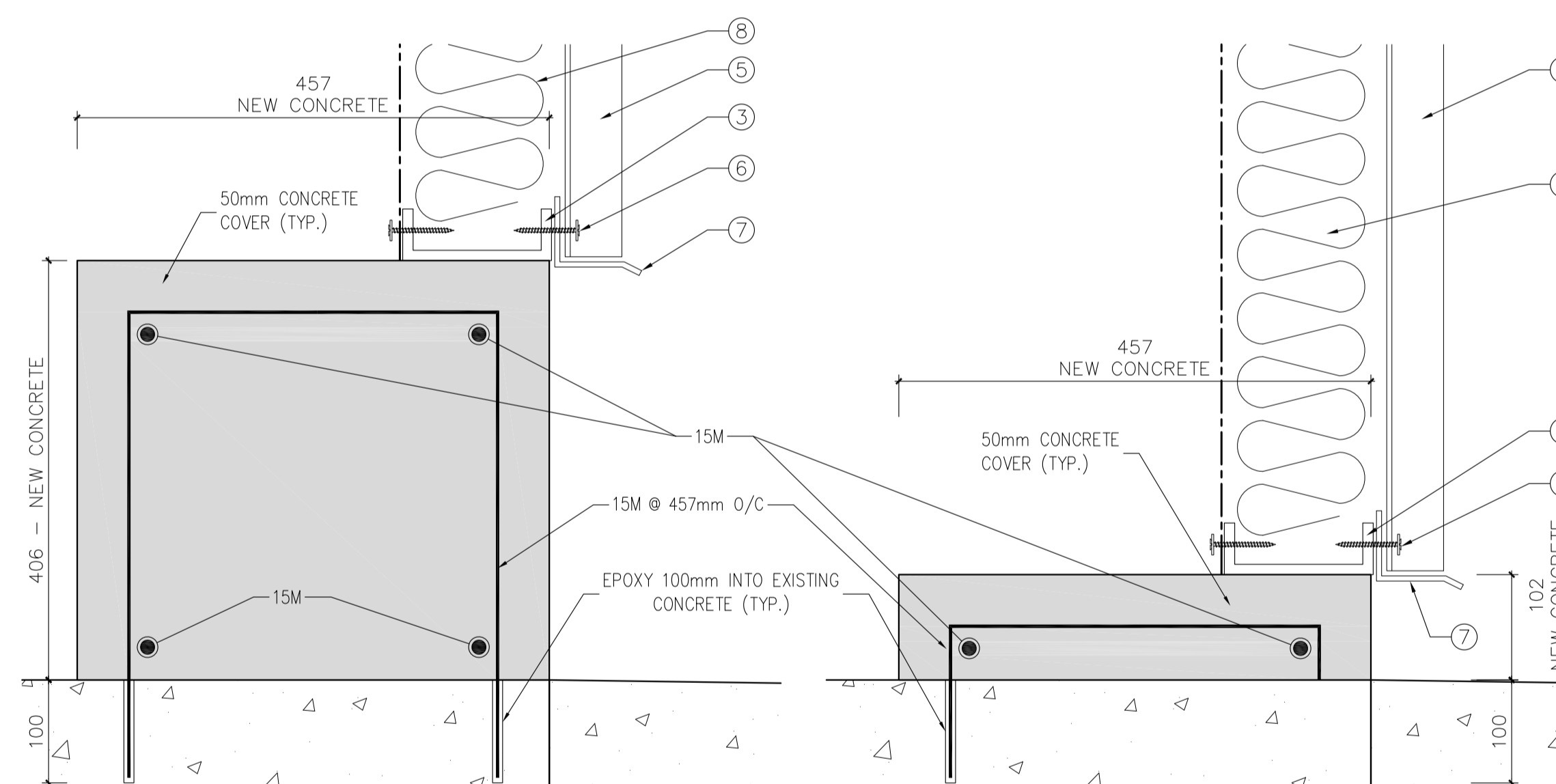
1 EXISTING WALL PLAN
 A01 SCALE = 1:50



2 NEW WALL BASE
 A01 SCALE = 1:50

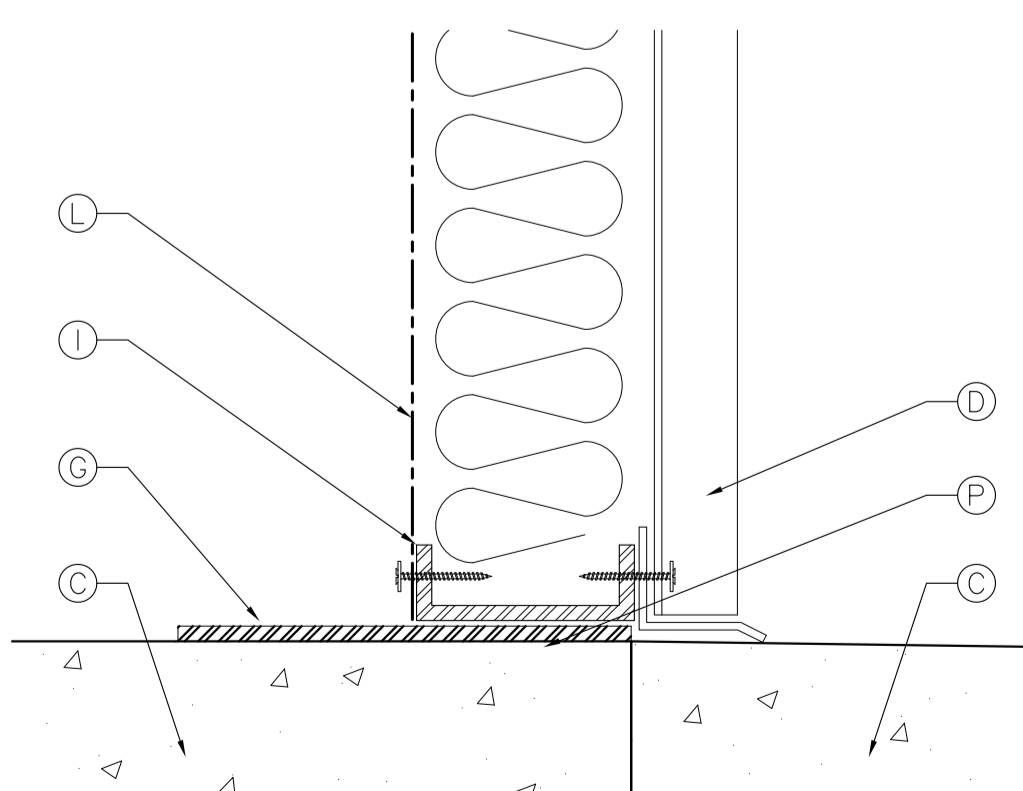


3 NEW WALL BASE ELEVATION
 A01 SCALE = 1:50

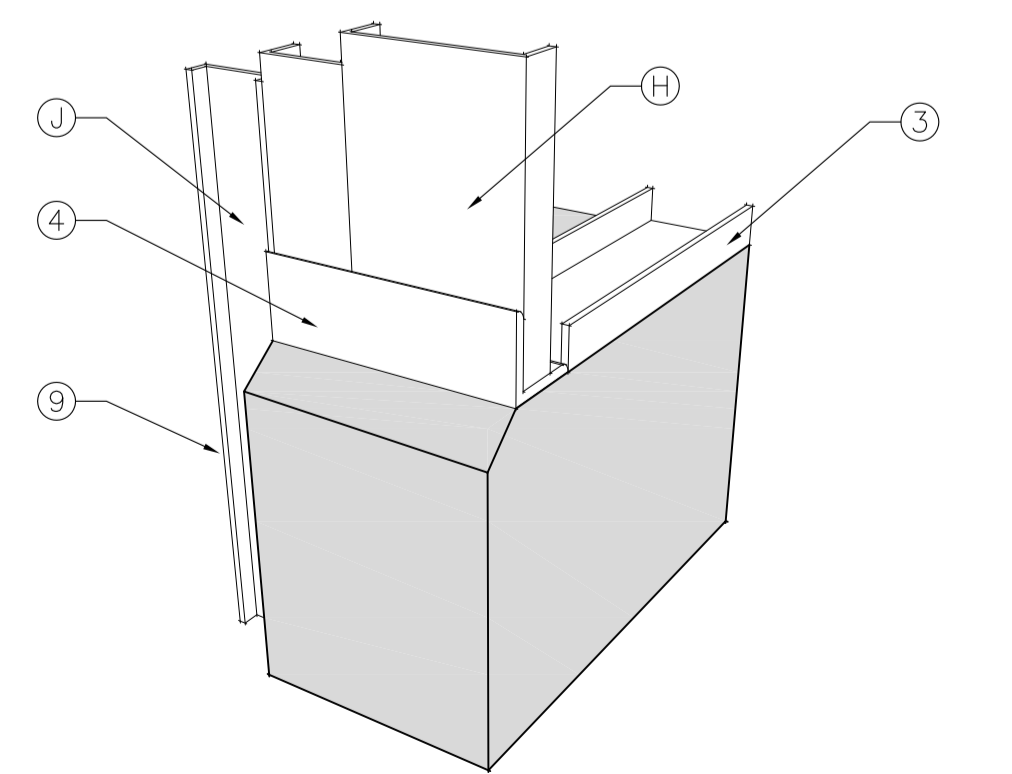


6 NEW HIGH WALL BASE
 A01 SCALE = 1:5

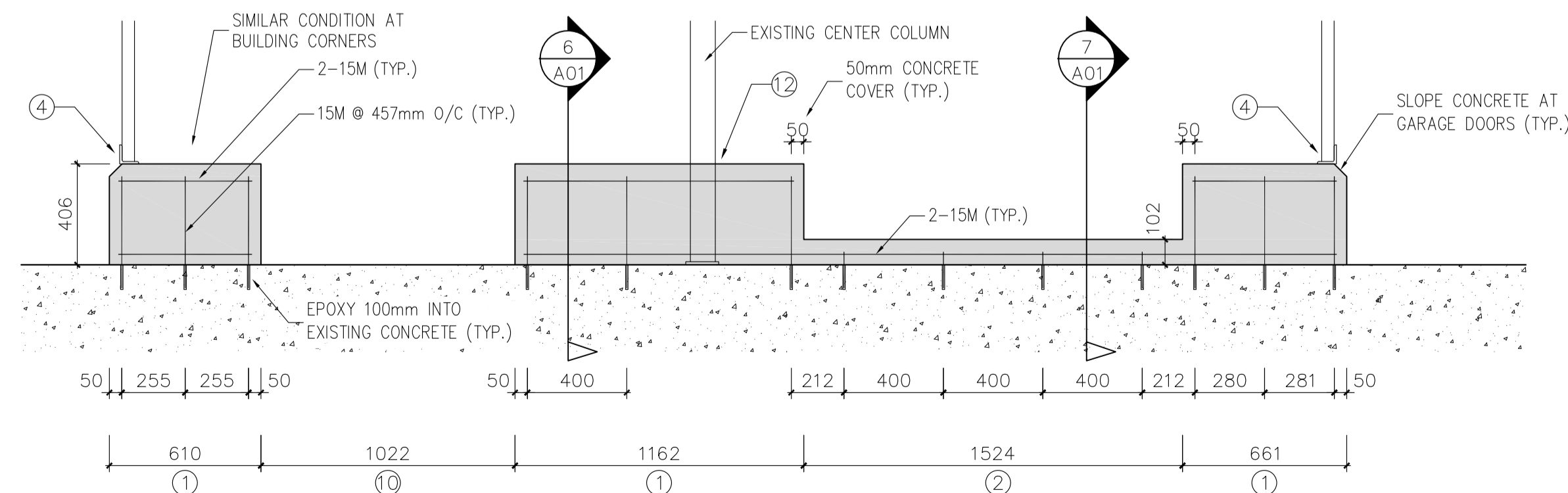
7 NEW LOW WALL BASE
 A01 SCALE = 1:5



4 EXISTING WALL BASE
 A01 SCALE = 1:5



5 NEW GARAGE DOOR BASE (TYP.)
 A01 SCALE = 1:50

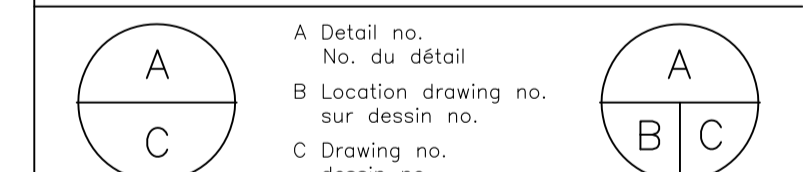


8 NEW WALL BASE SECTION DETAIL
 A01 SCALE = 1:20

0	JUNE 2016	ISSUED FOR TENDER	BL
No.	Date	Revision	By: Par

Date Printed 2016 Date imprimée

- Verify all dimensions and site conditions and be responsible for same.
- Vérifier toutes les dimensions et l'état des lieux et en assumer la responsabilité



project projet

U-91 NORTH WALL BASE REPAIRS

UPLANDS CAMPUS

drawing dessin

DEMOLITION, NEW CONSTRUCTION PLAN & SECTIONS

designed BL conçu date JUNE 2016 date

drawn BL dessiné scale AS NOTED échelle

checked CD vérifié sheet 1 of/de 1 feuille

approved BV approuvé W.O.no. D.T.no.

dwg.no. dessin no.

U91-4062-A01