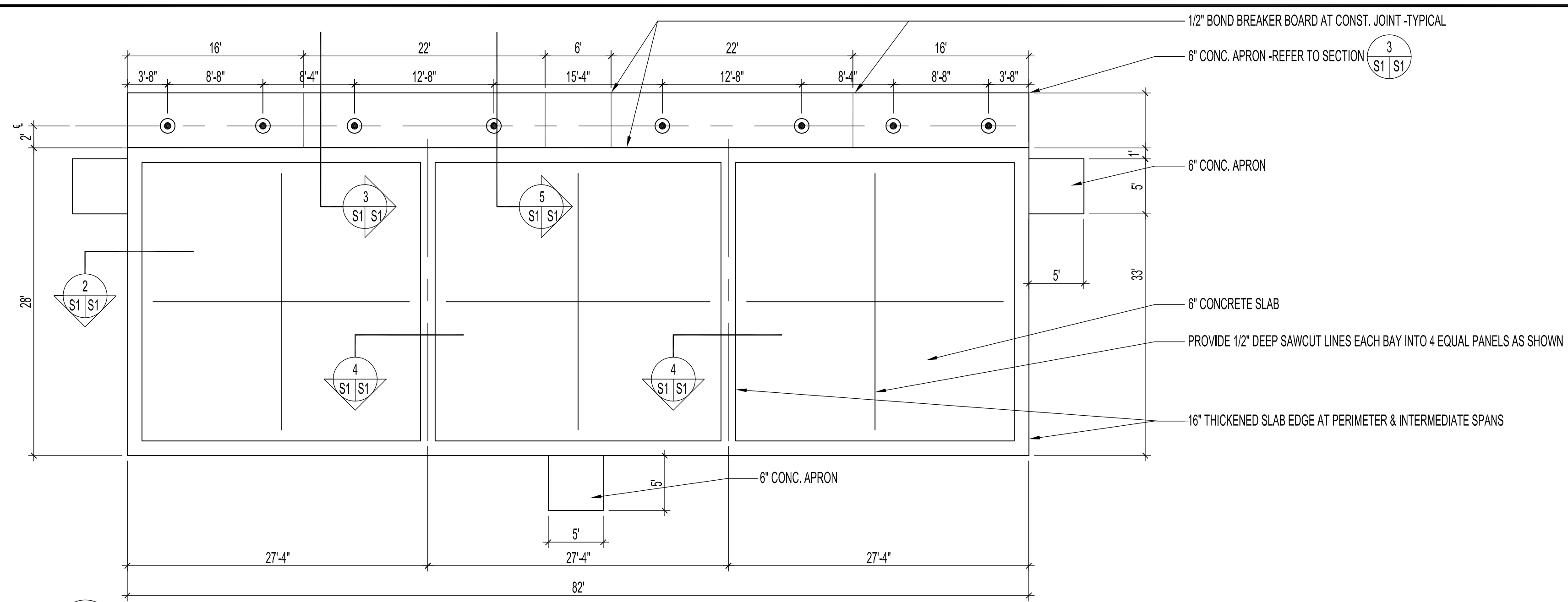
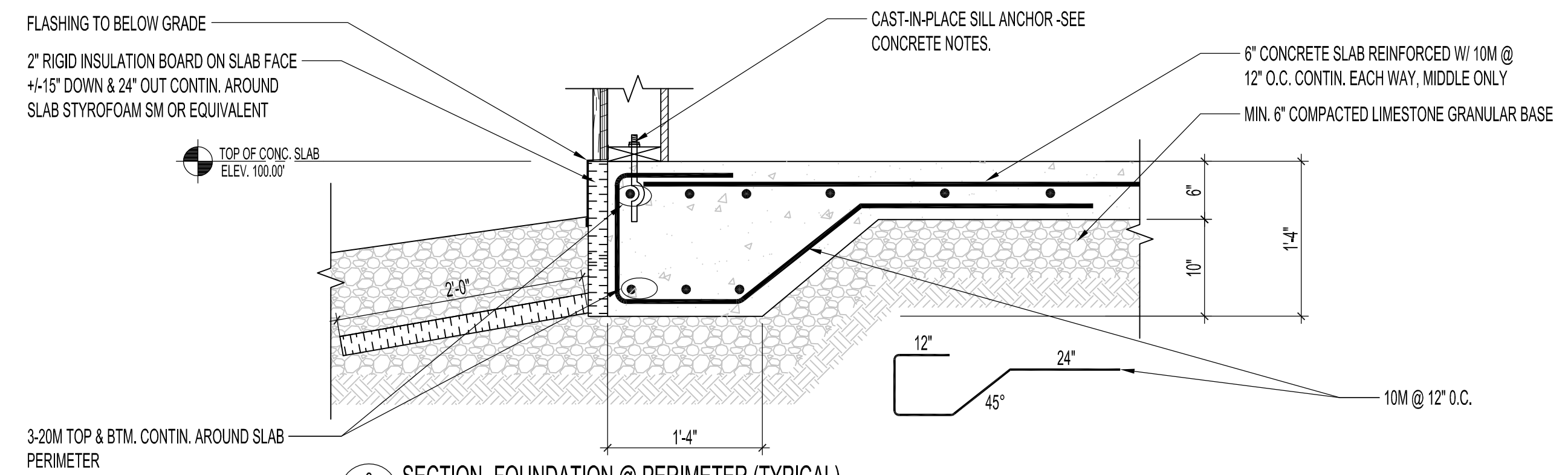


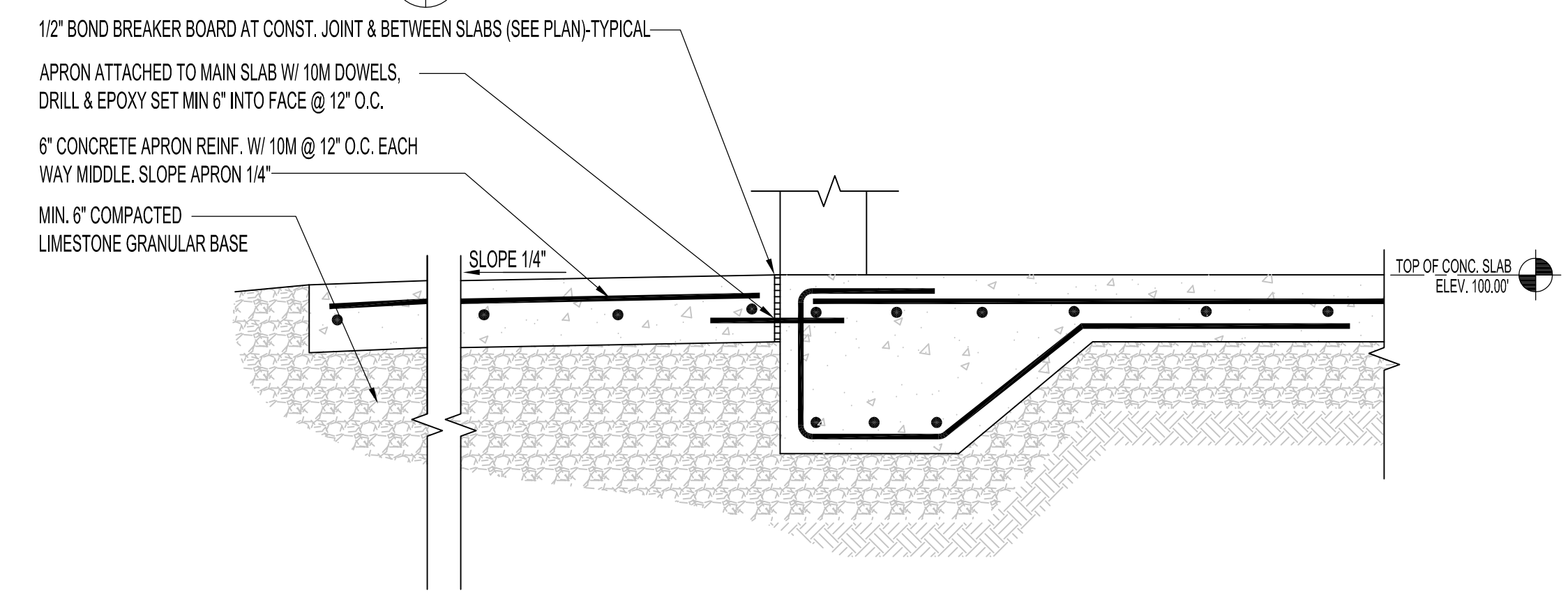
FILE NAME: 20100310.dwg | DATE: 2012.03.01 | SHEET TITLE: NEW STORAGE BUILDING | PROJECT No: 2010-031-01 | ADDRESS: 836 RUE ST. JOSEPH



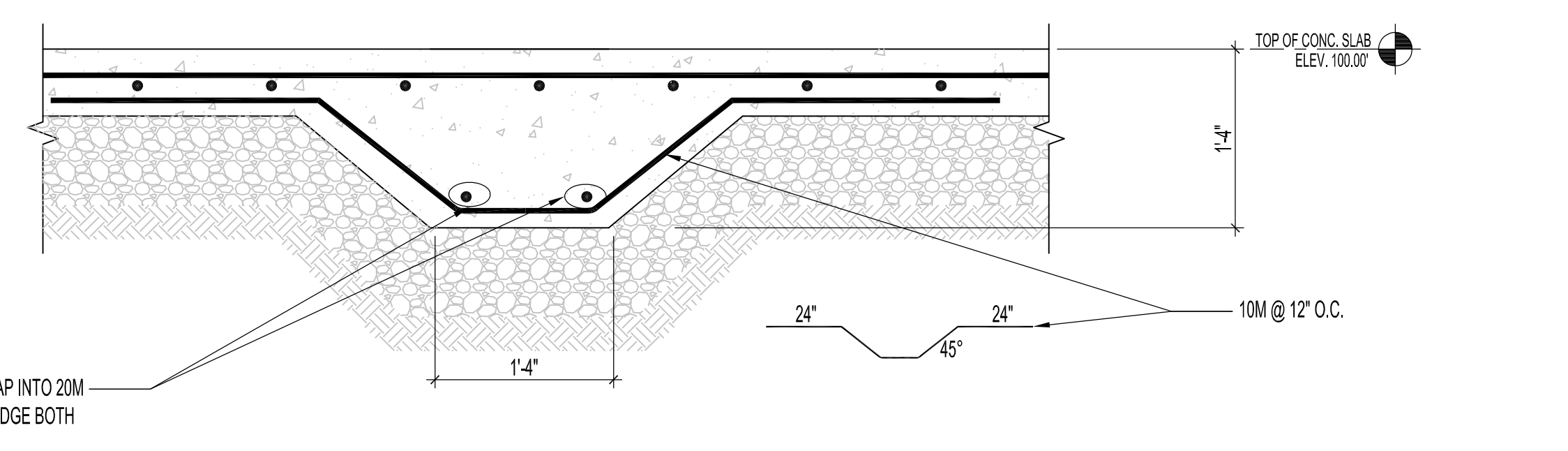
1 FOUNDATION PLAN
SCALE: 1/8"=1'-0"



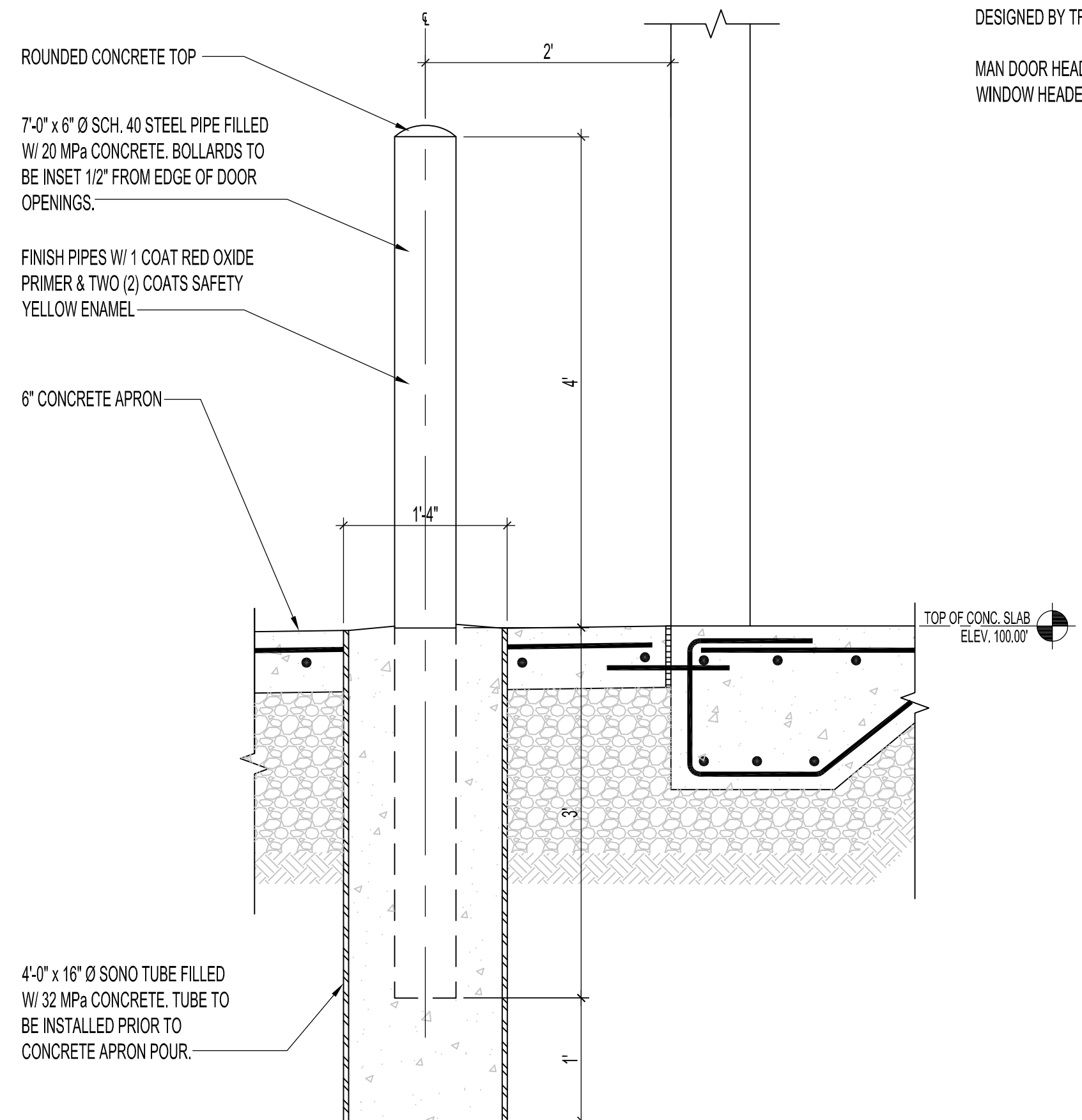
2 SECTION -FOUNDATION @ PERIMETER (TYPICAL)
SCALE: 1"=1'-0"



3 SECTION -FOUNDATION @ MAN & OVERHEAD DOORS (TYPICAL)
SCALE: 1"=1'-0"



4 SECTION -FOUNDATION @ INTERMEDIATE SPAN (TYPICAL)
SCALE: 1"=1'-0"



5 SECTION -CONCRETE FILLED STEEL BOLLARD (TYPICAL)
SCALE: 1"=1'-0"

WOOD CONSTRUCTION

WOOD MATERIAL, CONSTRUCTION TECHNIQUE & DESIGN SHALL CONFORM TO CAN/CSA-086.1 & ASSOCIATED CSA STANDARDS FOR WOOD PRODUCTS.

WOOD STUD WALLS

ALL WOOD COMPONENTS SHALL BE OF SAWN LUMBER GRADE SPF NO.2 OR BETTER.

WALL STUDS & POSTS SHALL BE NAILED OR SCREWED TO TOP & BOTTOM PLATES IN A MANNER THAT ENSURES FORCES & LOADS ACTING ON THE BUILDING ARE TRANSFERRED TO THE FOUNDATION.

WALL SILL PLATES SHALL BE CONSTRUCTED OF PRESSURE TREATED LUMBER THROUGHOUT.

SILL PLATES SHALL BE FASTENED TO THE BUILDING FOUNDATION WITH THE SPECIFIED ANCHOR HARDWARE.

WHERE THE SILL ANCHOR MANUFACTURER REQUIRES BARRIER PROTECTION AGAINST PRESSURE TREATED LUMBER, FIT 2 PLYS OF 6 MIL. POLY V.B. BETWEEN TOP OF SILL & UNDERSIDE OF ANCHOR. APPLY SEALANT /ADHESIVE CAULK AS REQUIRED.

CONSTRUCT MINIMUM DOUBLE WALL STUDS AT BUILDING CORNERS & AT DOOR OPENINGS. OVERHEAD DOOR LINTELS SHALL BEAR ON FULL LENGTH DOUBLE CRIPPLES FASTENED INTEGRALLY TO WALLS.

CONSTRUCT DOUBLE TOP PLATE THROUGHOUT & STAGGER BOARD JOINTS ENDS.

PROVIDE SHOP DRAWINGS OF WALL STUD LAYOUT INDICATING SILL ANCHOR LAYOUTS.

EXTERIOR WALL SHEATHING SHALL BE SECURED WITH THE APPROPRIATE FASTENERS & CLIPS.

WOOD ROOF TRUSSES

WOOD ROOF & CANOPY TRUSSES SHALL BE DESIGNED BY THE TRUSS SUPPLIER IN ACCORDANCE WITH NBC REQUIREMENTS; PROVIDE DESIGN DRAWINGS STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF MANITOBA.

TRUSSES TO BE 24" O.C. TO CENTER LOCATIONS OF WINDOWS ABOVE DOORS. PROVIDE SHOP DRAWINGS FOR WINDOW & TRUSS LAYOUT.

TRUSS BRACING, LATERAL SUPPORTS, UPLIFT TIES SHALL BE SPECIFIED & SUPPLIED BY THE TRUSS SUPPLIER.

OVERHEAD DOOR & MAN DOOR HEADERS

OVERHEAD DOOR HEADERS & PRE-ENGINEERED FRAMING CONNECTORS DESIGNED BY TRUSS SUPPLIER.

MAN DOOR HEADERS: 2 x 10 SAWN LUMBER -SPF NO. 2, 2 PLY
WINDOW HEADERS: 2 x 8 SAWN LUMBER -SPF NO. 2, 2 PLY

GENERAL NOTES & SPECIFICATIONS

- CITY OF WINNIPEG STANDARDS AND SPECIFICATIONS APPLY TO ALL WORK.
- 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 SURVEYING AND ESTABLISHING ALL WORK ELEVATIONS, LINES AND POINTS.
- 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.

CONCRETE

- CONCRETE SHALL BE 35 MPa @ 28 DAY MIN. COMPRESSIVE STRENGTH, EXPOSURE CLASS C-1, AIR CONTENT CATEGORY 1, 5-8% ENTRAINMENT.
- CONCRETE MATERIALS AND PLACEMENT SHALL CONFORM TO CAN/CSA - A23.1-04.
- REINFORCING STEEL SHALL CONFORM TO CAN/CSA - G-30.18 GRADE 400W.
- UPLIFT & MUDSILL ANCHORS SHALL BE CAST-IN-PLACE; POST FACTO INSTALLATION NOT ALLOWED. SUPPLY & INSTALL AS FOLLOWS:
 - a) BUILDING CORNERS - SIMPSON MODEL NO. PHD6-SDS3; ONE (1) PER BUILDING CORNER.
 - b) EXTERIOR WALLS - SIMPSON MODEL NO. SSTB16 W/ BP BEARING PLATE; ONE (1) @ 32" O.C. SPACING THROUGHOUT.
 - c) SUPPLY & INSTALL ACCORDING TO MANUFACTURERS SPECIFICATIONS. PROVIDE SHOP DRAWINGS OF ANCHOR LAYOUT WITH RESPECT TO WALL STUD POSITIONING.

ORIGINAL STAMPED BY: B.C. PINIUTA, P. ENG.
DATE: 2012.03.09

No.	REVISION/DESCRIPTION	BY	DATE

DRAWN	CHKD	DESIGNED	B.C.P.	APPROVED

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

PROJECT
WHITTIER PARK
COLD STORAGE BUILDING

836 RUE ST. JOSEPH

SHEET TITLE
MAIN FLOOR PLAN
FOUNDATION PLAN & DETAILS,
SPECIFICATIONS

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2010-031-01	S1

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1