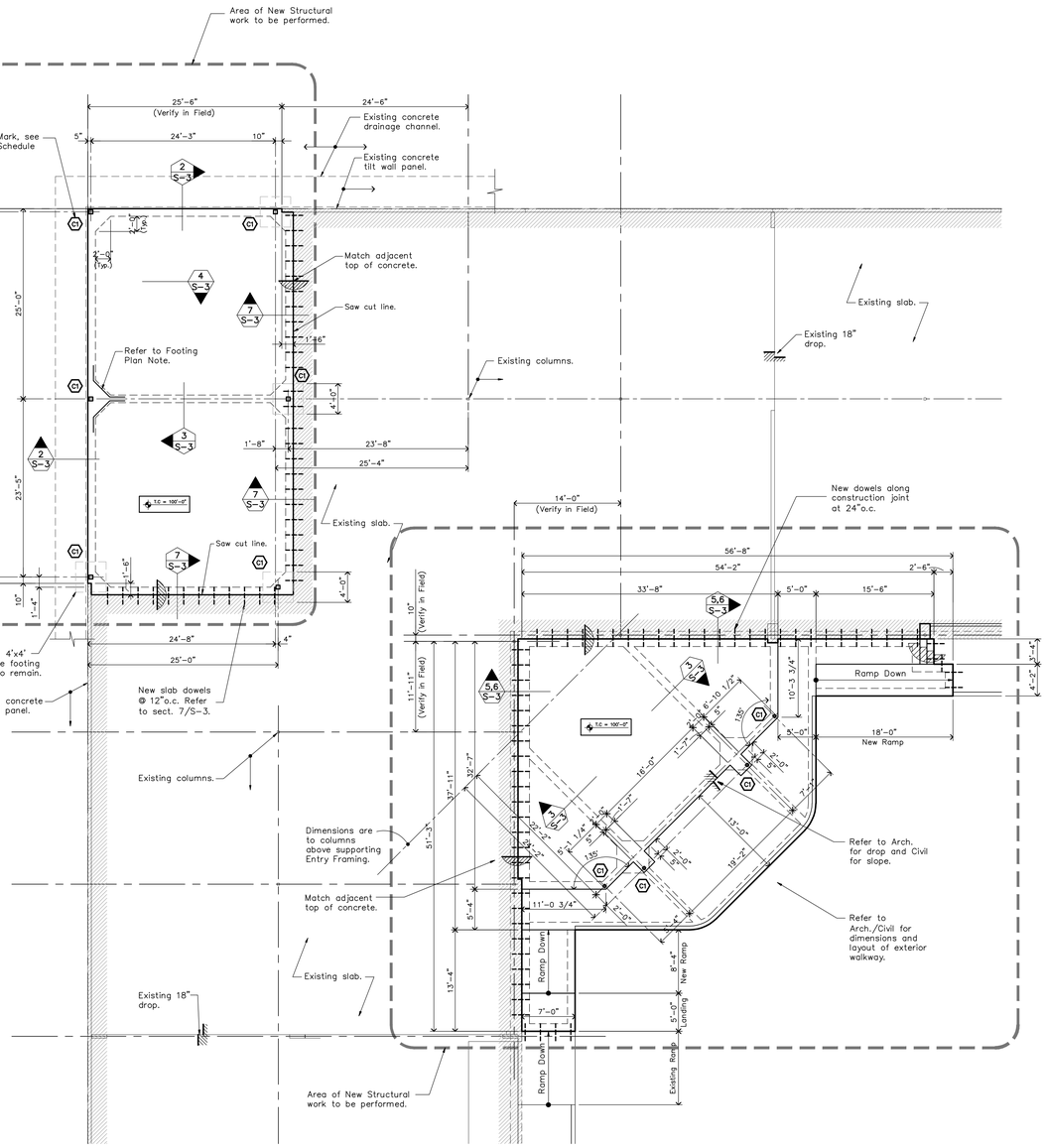


ELEVATIONS
Top of Concrete elevation of 100'-0" is for reference purposes only. Refer to Arch./ Civil for actual elevations.

CONCRETE SLAB
5" Thick concrete slab w/ #4 @ 12"o.c. each way over vapor retarder over 6" min. compacted crushed limestone base over compacted structural fill as required, over compacted subgrade. See General Notes.

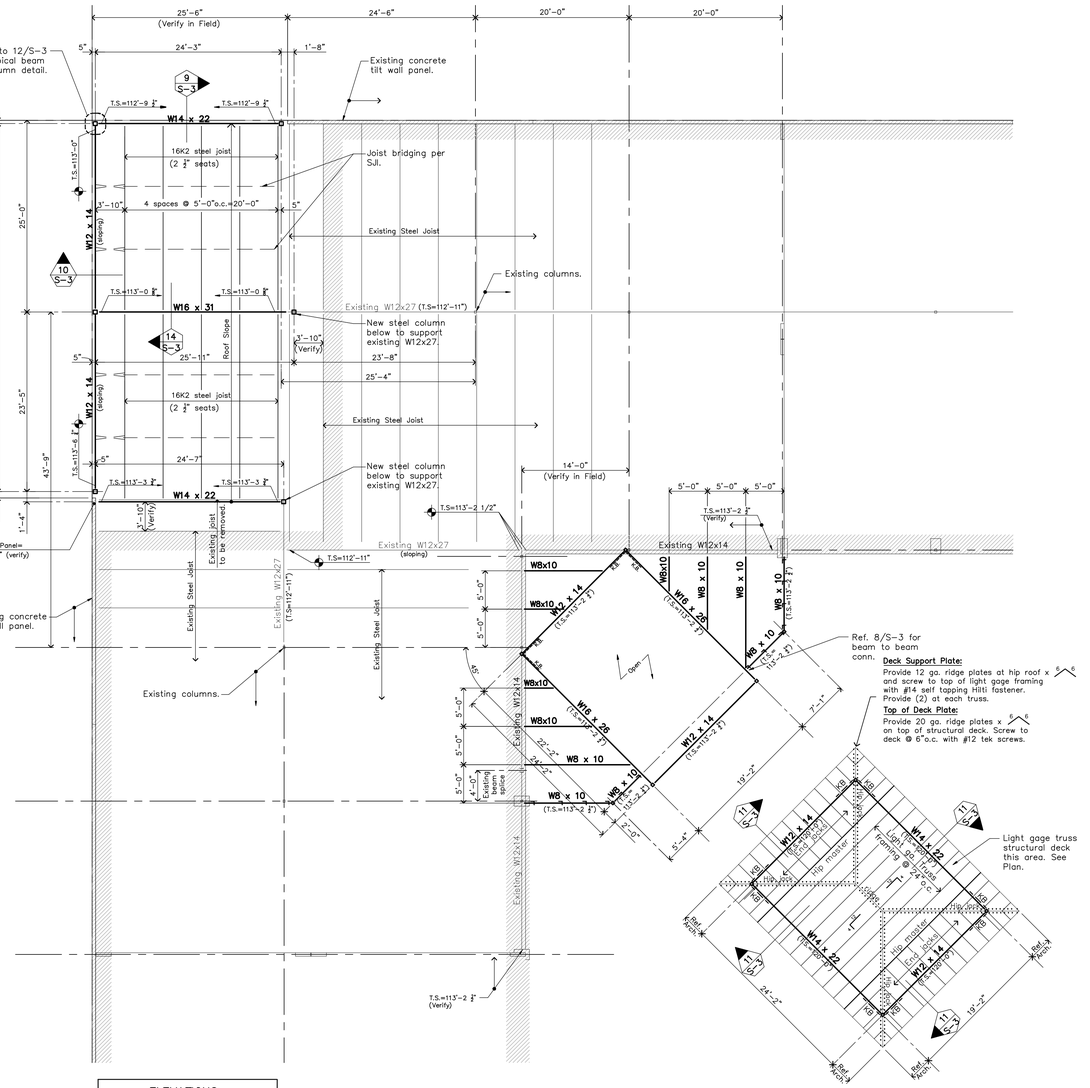
EXISTING CONDITION NOTE
Contractor to verify ALL dimensions prior to the start of construction. Notify Arch./Engineer if discrepancies exist.

TYPICAL FOOTING
Widen grade beam as dimensioned and reinforce with (1)–#6 top and bottom 3" from perimeter and #5 vert. bars at 18"o.c. along each side of footing. Where existing footings are present below grade extend New Footing to bear on top of existing footing. Where no existing footing is present, match depth of deepest adjacent beam.

COLUMN NOTE
(C1) – indicates steel column. Refer to 1/S-3 for column schedule and base plate info.

FOUNDATION PLAN - NEW ADDITION

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



ELEVATIONS:
T.S.= Top of Steel Beam T.W.= Top of Wall K.B.= Knee Brace See Foundation Plan for Location of 100'–0" reference elevation.

TYPICAL ROOF DECK:
Provide Vulcraft 1 1/2" type B (or equv) 22 ga galv. deck. Attach to supporting members with 5/8" dia. puddle weld directly thru bott. of ribs at every support with a 36/4 weld pattern. Use a #12 tek side lap fastener between each support. Where supported by a ledger angle: At ends – weld deck to angle at 6" o.c. At sides – weld deck to angle at 6" o.c. NOTE: COLD GALVANIZE ALL DECK WELDS.

UPPER ROOF FRAMING PLAN

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

Light Gage Truss Structural Deck
Provide Vulcraft 1.0 Type E (or equv.) 24 ga. galv. deck. Attach to supporting members with tek screws directly thru bott. of ribs at every support with a 4"o.c. pattern. Use (1) #12 tek side lap fastener between each support. Where supported at sides: At ends – screw deck at 4"o.c. At sides – screw deck at 4"o.c.

Light Gage Truss Design Criteria
Loading: Top Chord = LL = 20 psf DL = 20 psf Bottom Chord = LL = 5 psf DL = 12 psf Wind = Per IBC 2009 + ASCE 7–05 Performance: Deflection = Total Load = L/300 Live Load = L/360

ROOF FRAMING PLAN - NEW ADDITION

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

– Roof Shoring Notes.
– Check Existing W12x14 column support beams.

PRICING SET

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BROADWAY SQUARE SHOPPING CENTER - REMODEL
BROADWAY @ LOOP 410
SAN ANTONIO, TX

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