



PHILLIPS architects + engineers

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CONSULTANT:



SEAL

ISSUE & REVISION RECORD

Table with 3 columns: #, DATE, DESCRIPTION. Row 1: 05/30/2019 PERMIT SUBMITTAL

TENANT

PROJECT

THE PROMENADE

D'BERVILLE, MS.

CLIENT

CBL

CBL PROPERTIES

PHILLIPS JOB NUMBER 1925-401

ISSUE DATE 05/30/2019

DRAWN BY/CHECKED BY MM

DRAWING TITLE

GENERAL NOTES

SHEET NUMBER

S 0.1

THE PALISADES 5801 PEACHTREE DUNWOODY RD. BUILDING A, SUITE 400 ATLANTA, GEORGIA 30328

STEEL JOISTS

- 1. STEEL JOISTS SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR OPEN WEB STEEL JOISTS, K-SERIES OF THE STEEL JOIST INSTITUTE (SJI).

STEEL JOISTS GIRDERS

- 1. STEEL JOIST GIRDERS SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR JOIST GIRDERS OF THE STEEL JOIST INSTITUTE (SJI).

METAL DECK

- 1. THE METAL DECK WORK SHALL CONSIST OF FURNISHING EVERYTHING (LABOR, MATERIALS, ACCESSORIES, EQUIPMENT, ETC.) NECESSARY AND INCIDENTAL TO THE EXECUTION AND COMPLETION OF ALL STEEL DECK WORK AS INDICATED AND SPECIFIED ON THE DRAWINGS.

STRUCTURAL STEEL

DESIGN CODE: AMERICAN INSTITUTE OF STEEL CONSTRUCTION "STEEL CONSTRUCTION MANUAL, THIRTEENTH EDITION - SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" (AISC)

- 1. STEEL SHALL CONFORM TO THE FOLLOWING GRASSES: STRUCTURAL W-SHAPES: ASTM A992 (Fy=50ksi)

POST-INSTALLED ANCHORS

- 1. POST-INSTALLED ANCHORS SHALL INCLUDE ADHESIVE AND MECHANICAL ANCHORS.

CONCRETE

1. ALL CONCRETE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318-14 AND ALL CONDITIONS THAT MAY BE PRESENT. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH THE SPECIFIC REQUIREMENTS AS INDICATED IN THE PROJECT DOCUMENTS.

- 2. CEMENT USED SHALL BE TYPE I OR II CONFORMING TO ASTM C-150. CONCRETE SHALL DEVELOP A MINIMUM 28 DAY STRENGTH AND DENSITY AS FOLLOWS:

FOUNDATIONS

- 1. FOUNDATIONS SHALL BEAR ON SOIL CAPABLE OF SUSTAINING AN ASSUMED NET ALLOWABLE BEARING PRESSURE OF 2.5 KSF FOR INDIVIDUAL COLUMN FOOTINGS AND CONTINUOUS WALL FOOTINGS UNDER FULL SERVICE LIVE AND DEAD LOAD BEARING ON EXISTING SOILS OR NEWLY PLACED STRUCTURAL FILL.

SUBMITTALS

- 1. STRUCTURAL DRAWINGS GIVE REPRESENTATIVE DETAILS AND ARE NOT INTENDED TO SHOW ALL CONDITIONS THAT MAY BE PRESENT. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH THE SPECIFIC REQUIREMENTS AS INDICATED IN THE PROJECT DOCUMENTS.

EXISTING CONDITIONS DISCLAIMER

- 1. A SITE OBSERVATION (IF PERFORMED) AND REVIEW OF EXISTING DRAWINGS (IF AVAILABLE) MAY HAVE OCCURRED TO ASCERTAIN GENERAL FRAMING AND WALL CONSTRUCTION. NO INSPECTION OR TESTING HAS BEEN PERFORMED ON THE EXISTING STRUCTURE TO DETERMINE ITS AS-BUILT CONSTRUCTION OR CONDITION. ALL ASSUMPTIONS AND EXISTING CONDITIONS (NOTED AS "EXISTING" ON STRUCTURAL DRAWINGS) MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO EXECUTING ANY WORK INCLUDED IN THIS SCOPE OF STRUCTURAL CONTRACT DOCUMENTS.

FOUNDATIONS

- 1. FOUNDATIONS SHALL BEAR ON SOIL CAPABLE OF SUSTAINING AN ASSUMED NET ALLOWABLE BEARING PRESSURE OF 2.5 KSF FOR INDIVIDUAL COLUMN FOOTINGS AND CONTINUOUS WALL FOOTINGS UNDER FULL SERVICE LIVE AND DEAD LOAD BEARING ON EXISTING SOILS OR NEWLY PLACED STRUCTURAL FILL.

DESIGN

BUILDING CODE: 2018 INTERNATIONAL BUILDING CODE (IBC)

DEAD LOAD: SEE PLAN

LIVE LOAD: SEE PLAN

SNOW LOAD: GROUND SNOW (Pg) = 0 PSF

WIND LOAD: ULTIMATE WIND SPEED (3-SECOND GUST) = 150 MPH

Table with 3 columns: ZONE, EFFECTIVE AREA (SF), ULTIMATE (PSF). Rows for Roof and Wall.

NOTE: COMPONENTS AND CLADDING ELEMENTS NOT SPECIFICALLY DESIGNATED ON THESE DRAWINGS SHALL BE DESIGNED TO THE WIND PRESSURES STIPULATED BY ASCE 7-16 FOR THE TRIBUTARY AREA OF THE SPECIFIC COMPONENT.

SEISMIC LOAD

SEISMIC IMPORTANCE FACTOR (Ips) = 1.0

SEISMIC DESIGN CATEGORY = B

SEISMIC ANALYSIS PROCEDURE = EQUIVALENT LATERAL FORCE

LATERAL FORCE RESISTING SYSTEM

X DIRECTION (PLAN E-W)

Y DIRECTION (PLAN N-S)

X DIRECTION BASE SHEAR = 5.0 KIPS (SEISMIC) / 25.0 KIPS (WIND)

Y DIRECTION BASE SHEAR = 5.0 KIPS (SEISMIC) / 25.0 KIPS (WIND)

MISCELLANEOUS

- 1. THE FOLLOWING NOTES APPLY TO ALL PROJECT RELATED STRUCTURAL DRAWINGS. THIS INCLUDES THESE DRAWINGS, FIELD SKETCHES AND RESPONSES TO REQUESTS FOR INFORMATION (RFIs), UNLESS OTHERWISE INDICATED.

