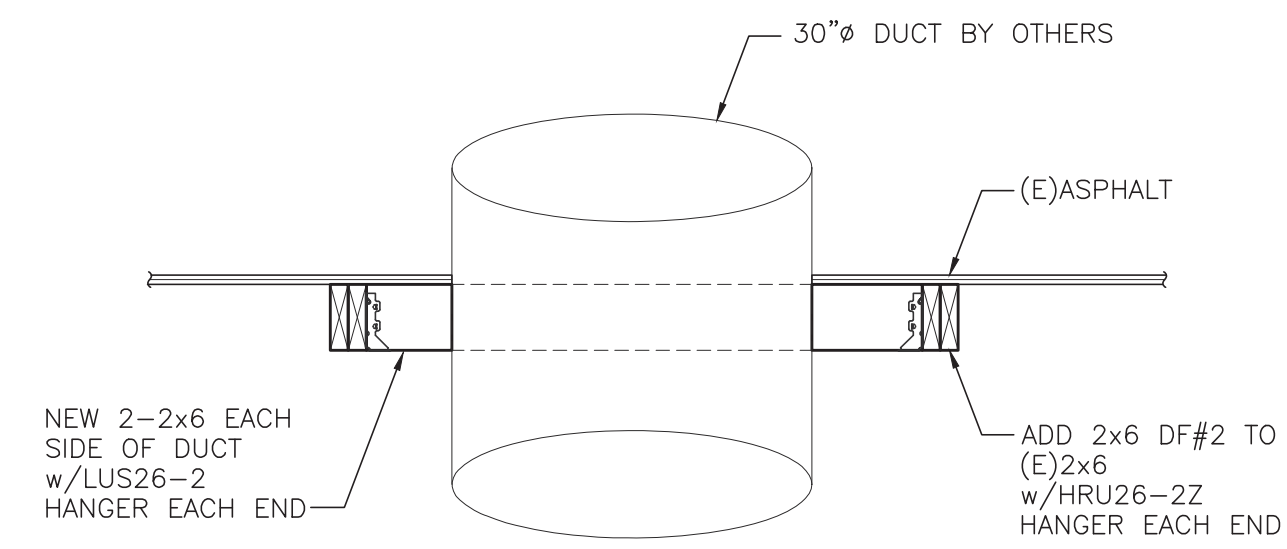
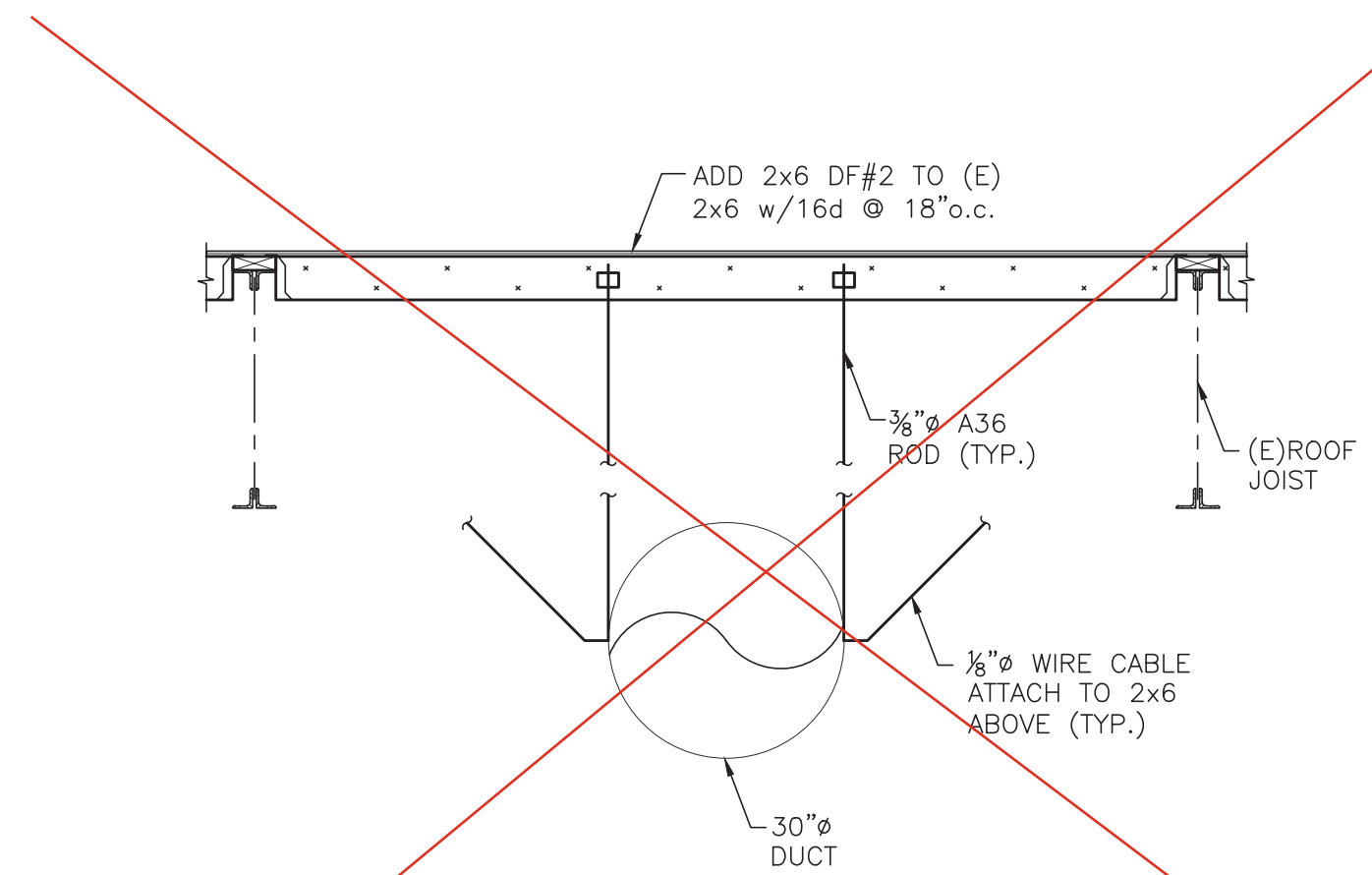


**SECTION A-1.0**  
SCALE: 3/4"=1'-0"

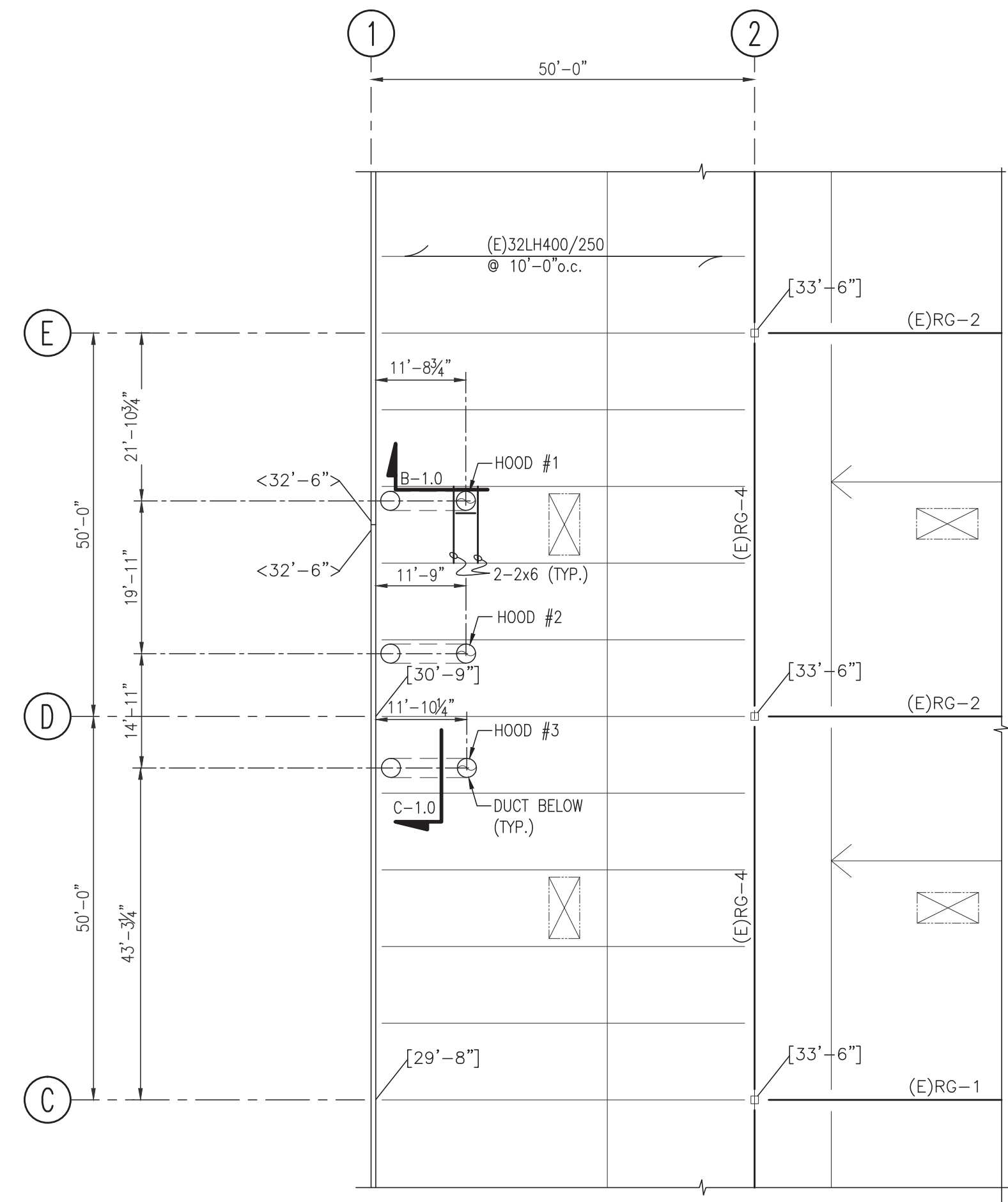


**SECTION B-1.0**  
SCALE: 1/2"=1'-0"



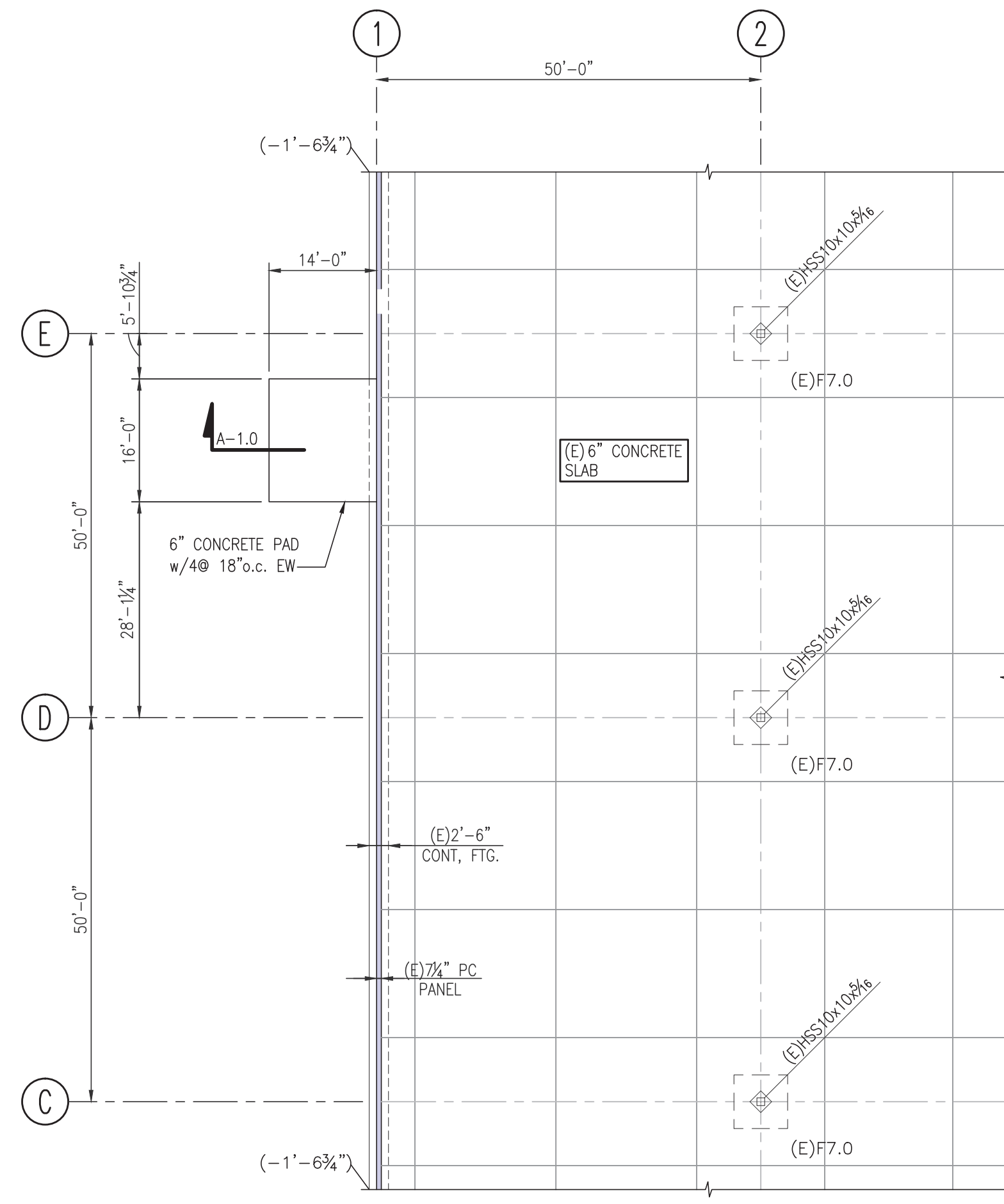
**SECTION C-1.0**  
SCALE: 1/2"=1'-0"

This scope not in our contract or planned with this permit



**PARTIAL ROOF FRAMING PLAN**  
SCALE: 1/6"=1'-0"

NOTES: 1) VERIFY EXISTING CONDITION & DIMENSIONS IN THE FIELD. NOTIFY ARCHITECT OR ENGINEER OF DIFFERENCES



**PARTIAL FOUNDATION PLAN**  
SCALE: 1/6"=1'-0"

NOTES: 1) VERIFY EXISTING CONDITION & DIMENSIONS IN THE FIELD. NOTIFY ARCHITECT OR ENGINEER OF DIFFERENCES

**GENERAL NOTES**

CODE: INTERNATIONAL BUILDING CODE, 2021 EDITION

**BUILDING RISK CATEGORY = II**

**LIVE LOADS:**

UNIFORM LOADS:	LOCATION	LIVE LOAD	REDUCIBLE
ROOF		25 PSF (SNOW)	NO

**WIND DESIGN INFORMATION:**  
WIND LOADS ON THE MAIN WIND-FORCE RESISTING SYSTEM (MWFRS) WAS DETERMINED USING THE ENVELOPE PROCEDURE.

WIND SPEED	V <sub>ULT</sub> = 110 MPH	V <sub>ASD</sub> = 85 MPH
EXPOSURE "B"	A = 1.00	K <sub>Z1</sub> = 1.00

**SEISMIC DESIGN INFORMATION:**

S <sub>s</sub> = 128.3%	S <sub>0.5</sub> = 0.855
S <sub>1</sub> = 44.1	S <sub>D1</sub> = 0.547
I <sub>e</sub> = 1.0	
SITE SOIL CLASS = D	
SEISMIC DESIGN CATEGORY = D	

**FOUNDATIONS:**  
SOIL BEARING CAPACITY ASSUMED TO BE 1500 PSF. SOILS ENGINEER TO VERIFY IN FIELD. ALL FOOTINGS SHALL BEAR ON UNDISTURBED EARTH OR SOIL COMPACTED TO 95% MODIFIED PROCTOR PER ASTM D-1557. ALL EXTERIOR FOOTINGS SHALL BE 18 INCHES MINIMUM BELOW LOWEST ADJACENT GRADE.

**CONCRETE:**  
ALL CONCRETE SHALL BE STONE-AGGREGATE CONCRETE HAVING A UNIT WEIGHT OF APPROXIMATELY 145 POUNDS PER CUBIC FOOT. 28 DAY COMPRESSIVE STRENGTH SHALL BE AS FOLLOWS:

CONSTRUCTION	FC	EXPOSURE CLASS	MAX W/C RATIO	AIR CONTENT
ALL CONCRETE	3,500 PSI	F1, S0, W0, C1	0.55	5%

CONCRETE SUBMITTALS SHALL CONFORM TO ACI 318 CHAPTER 26. MIXING AND PLACING OF ALL CONCRETE SHALL BE IN ACCORDANCE WITH THE IBC AND ACI CODE 318. PROPORTION OF AGGREGATE TO CEMENT SHALL BE AS SUCH TO PRODUCE A DENSE, WORKABLE MIX, WITH A MAXIMUM SLUMP OF 5 INCHES, WHICH CAN BE PLACED WITHOUT SEGREGATION OR EXCESS FREE SURFACE WATER. 3/4" CHAMFER ON ALL EXPOSED CONCRETE EDGES UNLESS INDICATED OTHERWISE ON ARCHITECTURAL DRAWINGS.

**ANCHORAGE TO CONCRETE:**  
EXPANSION BOLTS INTO CONCRETE SHALL BE SIMPSON STRONG-BOLT 2 AS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, INC. SPECIAL INSPECTION AND INSTALLATION PER ICC-ES REPORT ESR-3037.

EPOXY FOR FASTENING ANCHOR BOLTS AND REBAR INTO EXISTING CONCRETE TO BE SIMPSON SET-3G EPOXY ADHESIVE AS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, INC. SPECIAL INSPECTION AND INSTALLATION PER ICC-ES REPORT ESR-4057.

ANCHORAGE SUBSTITUTIONS MUST BE APPROVED BY THE ENGINEER. ANCHORAGE SUBSTITUTION REQUESTS REQUIRE ADDITIONAL ENGINEERING SERVICES.

**REINFORCING STEEL:**  
ALL REINFORCEMENT SHALL CONFORM TO ASTM A615. ALL REINFORCING SHALL BE GRADE 60 (F<sub>y</sub> = 60,000 PSI; F<sub>s</sub> = 32,000 PSI). LAP CONTINUOUS REINFORCING BARS IN CONCRETE AS INDICATED BELOW. CORNER BARS (1'-7" BEND) WILL BE PROVIDED FOR ALL HORIZONTAL REINFORCEMENT. DETAIL STEEL IN ACCORDANCE WITH THE ACI MANUAL OF STANDARD PRACTICE OF DETAILING REINFORCED CONCRETE STRUCTURES.

BAR SIZE:	#4	#5	#6	#7	#8	#9	#10	#11
MINIMUM LAP SPLICE LENGTHS FOR CONCRETE	26"	33"	40"	58"	66"	74"	84"	93"

THE FOLLOWING MINIMUM COVER SHALL BE PROVIDED FOR REINFORCEMENT (UNLESS INDICATED OTHERWISE ON DRAWINGS):

- A) CONCRETE CAST AGAINST & PERMANENTLY EXPOSED TO EARTH.....3" EARTH FACE
- B) CONCRETE EXPOSED TO EARTH OR WEATHER (CAST IN FORMS) THROUGH #18 BARS.....2"
- #6 THROUGH #18 BARS.....2"
- #5 BARS & SMALLER.....1-1/2"
- C) CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND SLABS, WALLS & JOIST - #11 BAR & SMALLER.....3/4"
- BEAMS & COLUMNS.....1-1/2"

**STRUCTURAL STEEL:**  
STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 (F<sub>y</sub> = 36,000 PSI) OR ASTM A992 GRADE 50 (F<sub>y</sub> = 50,000 PSI). APPLY PRIMER COATS PER ARCHITECTURAL SPECIFICATIONS.

WELDS NOT SPECIFIED SHALL BE 3/16" CONTINUOUS FILLET MINIMUM. ALL WELDS TO BE IN ACCORDANCE WITH AWS D1.1 AND D1.8, AND BY WABO CERTIFIED WELDERS. USE FRESH E70XX LOW HYDROGEN ELECTRODES.

MISCELLANEOUS STEEL CONNECTORS TO BE SIMPSON, OR APPROVED EQUAL. NAIL ALL HOLES WITH NAILS AS SPECIFIED BY MANUFACTURER UNLESS SHOWN OTHERWISE ON DRAWINGS. ALL NAILS ATTACHING TO PRESSURE TREATED WOOD MEMBERS SHALL BE HOT DIPPED GALVANIZED.

FRAMING LUMBER:	REFERENCE DESIGN VALUES
2X, 3X, 4X MEMBERS.....D.F. #2.....	FB = 900 PSI

LUMBER NOT NOTED SHALL BE D.F. #2 OR BETTER.

ALL GRADES SHALL CONFORM TO WPA WESTERN LUMBER GRADING RULES - 2021 EDITION. ALL BOLTS HEADS AND NUTS BEARING AGAINST WOOD SHALL BE PROVIDED WITH STANDARD CUT WASHERS EXCEPT AS NOTED FOR ANCHOR BOLTS UNDER STRUCTURAL STEEL SECTION. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED. MAXIMUM MOISTURE CONTENT 19% AT INSTALLATION FOR ALL LUMBER.

**SPECIAL INSPECTIONS:**  
SPECIAL INSPECTIONS PER IBC SECTION 1705. A COPY OF ALL INSPECTION REPORTS AND TEST RESULTS FOR ALL REQUIRED INSPECTIONS SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT, SHUTLER CONSULTING ENGINEERS, THE OWNER AND THE ARCHITECT BY THE TESTING AGENCY FOR REVIEW. THE TESTING AGENCY SHALL BE AN INDEPENDENT TESTING AGENCY APPROVED BY THE BUILDING DEPARTMENT. THE FOLLOWING INSPECTIONS SHALL BE PROVIDED AS A MINIMUM: ADDITIONAL INSPECTIONS AS REQUIRED BY THE BUILDING DEPARTMENT SHALL ALSO BE PERFORMED. JOB SITE VISITS BY THE ENGINEER DO NOT CONSTITUTE AN OFFICIAL INSPECTION.

SPECIAL INSPECTIONS SHALL BE PROVIDED FOR CONCRETE, REBAR, EPOXY AND EXPANSION ANCHOR INSTALLATION.

**SPECIAL CONDITIONS:**  
THE DRAWINGS INDICATE THE STRUCTURE IN ITS FINAL CONDITION. DURING CONSTRUCTION THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING, BRACING, AND GUYING IN ACCORDANCE WITH SOUND PRACTICE AND ALL NATIONAL, STATE, AND LOCAL CODES. CONTRACTOR TO COORDINATE ALL TRADES AND VERIFY DIMENSIONS IN FIELD. OBTAIN ARCHITECT'S APPROVAL PRIOR TO ALL FIELD CHANGES. SEE ARCHITECTURAL DRAWINGS FOR ALL FLOOR AND WALL OPENING DIMENSIONS AND LOCATIONS, FLOOR AND WALL FINISHES, ETC.

**MECHANICAL, FIRE PROTECTION AND ELECTRICAL SYSTEMS:**  
IT SHALL BE THE GENERAL CONTRACTOR AND/OR SUB-CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL NECESSARY ENGINEERING AND CONSTRUCTION DOCUMENTS FOR THEIR SCOPE OF WORK. THIS SHALL INCLUDE THE DESIGN OF THEIR SYSTEM AND ANY REVIEW AND MODIFICATIONS OF THE BASIC STRUCTURAL SYSTEM SHOWN ON THESE CONSTRUCTION DOCUMENTS AS WELL AS ANY ADDITIONAL STRUCTURAL SUPPORT REQUIRED BY THEIR SYSTEM.

City of Puyallup  
Development & Permitting Services  
ISSUED PERMITS

City of Puyallup  
Building REVIEWED FOR COMPLIANCE  
B.Snowden  
12/03/2025  
12:00:19 PM

CITY OF PUYALLUP  
STATE OF WASHINGTON

The approved construction plans, documents, and all engineering must be posted on the job at all inspections in a visible and readily accessible location.

Full sized legible color plans are required to be provided by the permittee on site for inspection.

Approval of submitted plans is not an approval of omissions or oversights by this office or non-compliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable codes and regulations of the local government.

PRCTI20251520



Digitally signed  
by John Headland  
Date: 2025.09.04  
13:42:25 -07'00'

SHUTLER CONSULTING ENGINEERS Inc.  
12503 Red-Red Road, Suite 100  
Bellevue, Washington 98005  
(425) 450-4075 FAX: (425) 450-4076

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DATE	DESCRIPTION
09-04-25	PERMIT SET

**PROLOGIS - TRIMLITE T.I.**  
RIVERFRONT BLDG.1  
PUYALLUP, WA 98005  
GENERAL NOTES, PLAN & SECTIONS

ENGINEER: JH

CHECKED BY: JH

DATE: 09-03-2025

JOB No.: 25-01.102

SHEET No.:

**S1.0**