

Approved

State of Idaho
DOPL

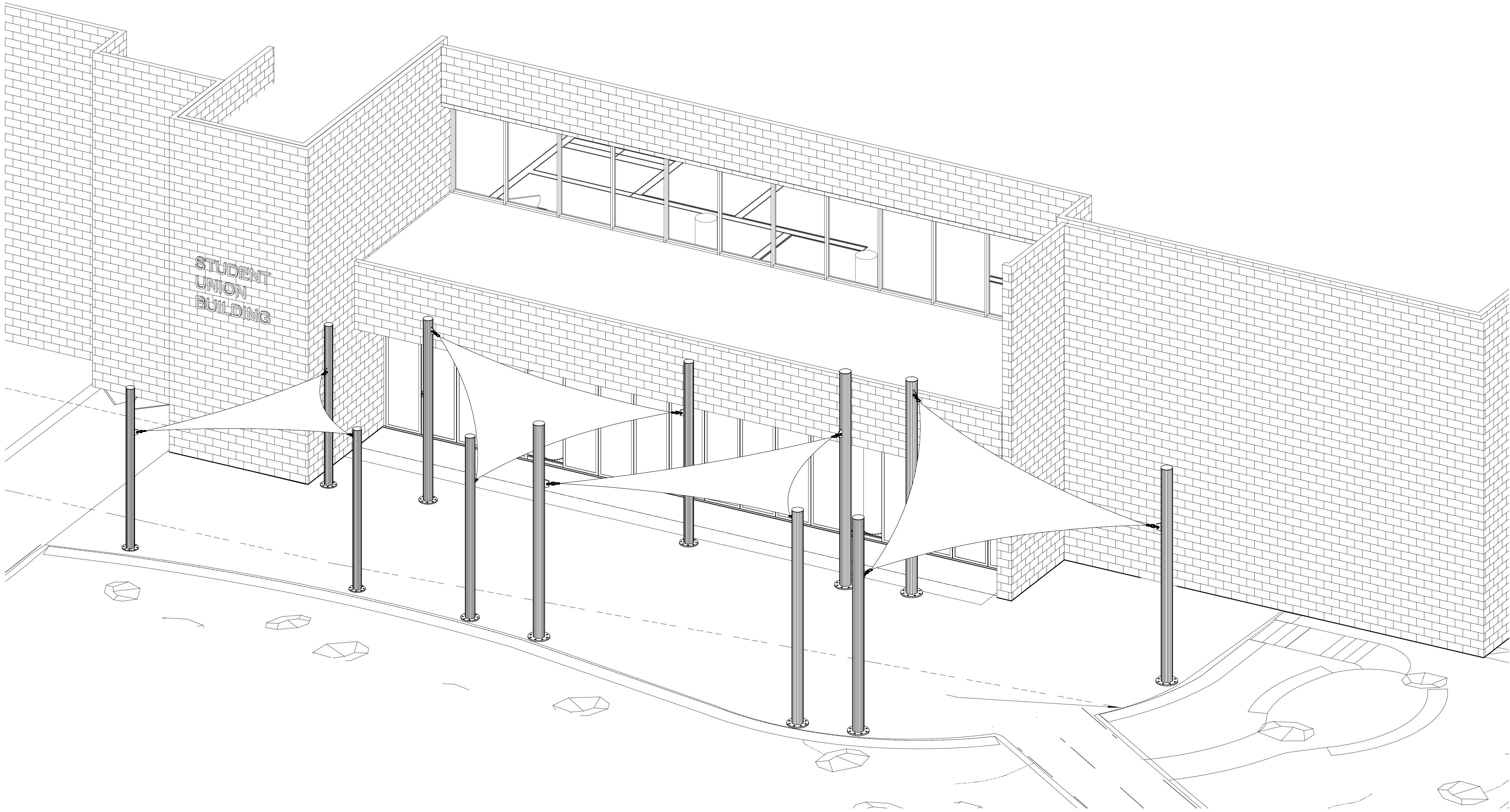
PA#: 1636325
Date: 6/23/2025

These plans are approved contingent on the compliance with the mark-ups and notes applied.

This approval shall not be construed to be an approval of any violation of, or variance from, Idaho's adopted codes, standards, laws or rules applicable to this project.

DIVISION OF OCCUPATIONAL & PROFESSIONAL LICENSES

DOPL



LCSC STUDENT UNION PATIO IMPROVEMENTS

9TH AVENUE, LEWISTON ID 83501

CONSULTANTS



STRUCTURAL
COFFMAN ENGINEERS
221 N. WALL STREET, #500
SPOKANE, WA 99201

DRAWING INDEX

SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE
01 GENERAL		
G0-00	COVER SHEET	05.21.2025
G0-01	CODE ANALYSIS (TENSILE SHADE STRUCTURE ONLY)	
G0-10	SHEET SPECS	
G0-20	PARTIAL FLOOR PLAN - FOR REFERENCE	
05 ARCHITECTURAL DEMO		
AD02-10	DEMO FLOOR PLAN, RCP, AND ELEVATIONS	
05 ARCHITECTURAL NEW CONSTRUCTION		
A1-10	SITE PLAN & DETAILS	
A2-10	FLOOR PLAN, RCP, AND ELEVATIONS	

PROJECT SUMMARY

PROJECT SCOPE

- REPLACEMENT OF EXISTING FIXED STOREFRONT SYSTEM WITH NEW OPERABLE GLASS WALL SYSTEM (NANAWALL SL640) IN THE SAME LOCATION.
- INSTALLATION OF FOUR NEW FREESTANDING FABRIC SHADE STRUCTURES ON THE ADJACENT EXTERIOR PATIO.

CODE COMPLIANCE

THIS PROJECT QUALIFIES AS A LEVEL 1 ALTERATION PER THE 2018 INTERNATIONAL EXISTING BUILDING CODE (IEBC), AS ADOPTED BY THE IDAHO DIVISION OF OCCUPATIONAL AND PROFESSIONAL LICENSES (IDOPL). NO CHANGES ARE PROPOSED TO THE BUILDING'S OCCUPANCY CLASSIFICATION, USE, OCCUPANT LOAD, STRUCTURAL SYSTEM, OR MEANS OF EGRESS.

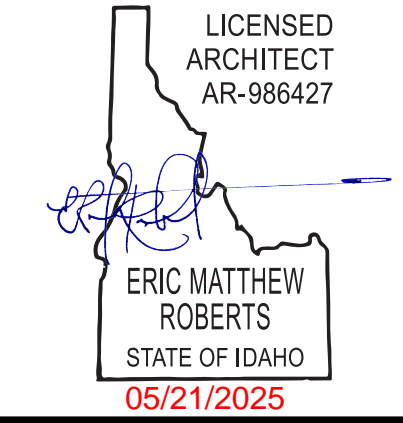
NO ADDITIONAL CODE UPGRADES OR LIFE SAFETY MODIFICATIONS ARE TRIGGERED. A FULL BUILDING CODE AND EXITING ANALYSIS IS NOT REQUIRED FOR THIS SCOPE OF WORK.

VICINITY MAP



ISSUE DATE: 04.14.2025

REV	DATE	COMMENT
1	05.21.2025	Plans Check Comments



COVER SHEET	LCSC PATIO IMPROVEMENTS	LCSC
TITLE	PROJECT	CLIENT
	STUDENT UNION BUILDING	
	9TH AVE, LEWISTON, ID 83501	

JOB NO: 240027

G0-00

Approved

State of Idaho
DOPL

PA#: 1636325
Date: 6/23/2025

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DIVISION OF OCCUPATIONAL & PROFESSIONAL LICENSES

DOPL

Plan Review Note
These plans have been reviewed for code compliance based on the submitted documents and plan sheets, and have been found, to be, substantially compliant, all other code compliance requirements shall be completed through field inspections, verifications, and approvals by the field building inspector.

• See Plan Review notes: The plan review notes shall always be attached to the stamped approved plans and documents. These are part of the plans and shall be a permanent record with the plans. Inspection shall not take place without a complete set of the Idaho Division of Occupational and Professional Licenses (IDOPL) plan review notes and approved, stamped plans on site.

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Construction Safeguards
Construction safeguards shall be required for any and all demolition and or construction to ensure public safety. Required exits, existing structural elements, fire protection devices and sanitary safeguards shall be maintained at all times during alterations, repairs or additions to any building or structure. All applicable construction safeguards from chapter 31 and 33 shall be in place and maintained while any demolition or construction activities are being undertaken.

CODE ANALYSIS - TENSILE SHADE STRUCTURE ONLY

APPLICABLE CODE
2018 INTERNATIONAL BUILDING CODE (IBC)

DESCRIPTION
PERMANENT TENSILE SHADE STRUCTURE CONSISTING OF FLAME-RESISTANT FABRIC CANOPY ON STEEL COLUMNS, PROVIDING WEATHER PROTECTION FOR AN OUTDOOR GATHERING OR SEATING AREA. THE STRUCTURE IS FREESTANDING AND NON-ENCLOSED.

1. OCCUPANCY CLASSIFICATION
GROUP U – UTILITY AND MISCELLANEOUS
PER IBC SECTION 312.1, GROUP U INCLUDES ACCESSORY STRUCTURES SUCH AS CANOPIES, SHEDS, AND SIMILAR USES NOT CLASSIFIED UNDER OTHER OCCUPANCY GROUPS.

2. CONSTRUCTION TYPE
TYPE IIB – NON-COMBUSTIBLE STRUCTURAL FRAMING, UNPROTECTED STEEL COLUMNS AND TENSIONED FABRIC CANOPY SYSTEM


3. BUILDING HEIGHT AND AREA
STRUCTURE HEIGHT: < 20 FEET
FOOTPRINT AREA: < 1,500 SF
COMPLIANT WITH AREA AND HEIGHT LIMITS FOR GROUP U STRUCTURES PER IBC CHAPTER 5 AND TABLE 504.3.

4. FIRE SEPARATION DISTANCE AND EXTERIOR WALL RATING
THE STRUCTURE IS FREESTANDING, NON-ENCLOSED, AND NON-HABITABLE, AND THEREFORE QUALIFIES AS A CANOPY UNDER IBC SECTION 3105. IN ACCORDANCE WITH IBC 3105, THIS STRUCTURE IS NOT REQUIRED TO COMPLY WITH IBC CHAPTER 7, INCLUDING FIRE-RESISTANCE-RATED EXTERIOR WALLS (TABLE 705.5) OR PROTECTED OPENINGS (TABLE 705.8), PROVIDED:
- IT IS CONSTRUCTED WITH NON-COMBUSTIBLE FRAMING
- THE CANOPY MEMBRANE MEETS NFPA 701 FLAME PROPAGATION STANDARDS
- IT DOES NOT INTRODUCE A FIRE HAZARD DUE TO PROXIMITY TO OTHER STRUCTURES

5. STRUCTURAL DESIGN CRITERIA
PER IBC CHAPTER 16 AND ASCE 7-16:
- RISK CATEGORY: I (IF UNOCCUPIED UTILITY STRUCTURE)
- WIND LOAD: 1,000 POUNDS WIND LOAD
- SEISMIC DESIGN CATEGORY: C
- LIVE LOAD: MINIMUM 1,000 POUNDS SNOW LOAD
- TENSIONED MEMBRANE AND SUPPORTS TO BE ENGINEERED FOR LATERAL AND UPLIFT LOADS

6. MATERIAL AND FLAME RESISTANCE REQUIREMENTS
- FABRIC MEMBRANE: MUST COMPLY WITH IBC 3105.3 AND BE LABELED TO MEET NFPA 701 FLAME PROPAGATION PERFORMANCE
- STEEL STRUCTURE: NON-COMBUSTIBLE, CORROSION-RESISTANT AS REQUIRED BY LOCATION AND EXPOSURE
- COMBUSTIBILITY OF COMPONENTS MUST BE VERIFIED IF CANOPY IS WITHIN PROXIMITY OF BUILDINGS WITH OPENINGS OR EAVES

GENERAL DRAWING NOTE
CODE NOTE – TENSILE SHADE STRUCTURE
THIS STRUCTURE IS CLASSIFIED AS A GROUP U (UTILITY AND MISCELLANEOUS) STRUCTURE PER IBC 2018 SECTION 312.1. IT IS A FREESTANDING, NON-ENCLOSED, NON-HABITABLE CANOPY DESIGNED IN ACCORDANCE WITH IBC 3105. AS SUCH, IT IS NOT REQUIRED TO COMPLY WITH FIRE-RESISTANCE-RATED EXTERIOR WALL PROVISIONS OF IBC CHAPTER 7, PROVIDED THAT MEMBRANE MATERIALS MEET FLAME PROPAGATION PERFORMANCE REQUIREMENTS OF NFPA 701 AND THE STRUCTURE DOES NOT CREATE A FIRE HAZARD DUE TO PROXIMITY TO OTHER BUILDINGS. STRUCTURAL DESIGN COMPLIES WITH IBC CHAPTER 16 AND ASCE 7-16 FOR WIND, SEISMIC, AND SNOW LOADS. ACCESSIBILITY TO AND UNDER THE STRUCTURE IS PROVIDED PER IBC CHAPTER 11 AND ICC A117.1. THE STRUCTURE IS EXEMPT FROM THE ENERGY CODE AS A NON-CONDITIONED, OPEN-AIR CANOPY.



KNIT

knitstudios.com

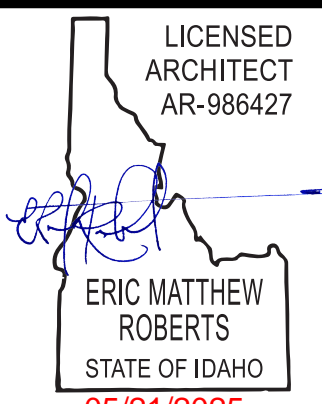
THESE DOCUMENTS HAVE BEEN PROVIDED AS AN INSTRUMENT OF SERVICE AND ARE INTENDED SOLELY FOR THE PURPOSE OF CONSTRUCTING, LONG AND MAINTAINING THE PROJECT. THEY ARE THE PROPERTY OF KNIT OR THE PROJECT RETAINS OWNERSHIP OF THESE DOCUMENTS.
ANY USE OF THESE DOCUMENTS OR USE OF THE DESIGN, DATA OR CONCEPTS DESCRIBED HEREIN WITHOUT WRITTEN CONSENT FROM KNIT OR THE PROJECT RETAINS OWNERSHIP OF THESE DOCUMENTS.
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ISSUE DATE: 04.14.2025

REV

DATE

COMMENT



LICENSED ARCHITECT
AR-986427
ERIC MATTHEW ROBERTS
STATE OF IDAHO
05/21/2025

CODE ANALYSIS (TENSILE SHADE STRUCTURE ONLY)

TITLE

PROJECT

CLIENT

LCSC PATIO IMPROVEMENTS

STUDENT UNION BUILDING
9TH AVE, LEVISTON, ID 83501

LCSC

JOB NO: 240027

G0-01

Approved

State of Idaho
DOPL

PA#: 1636325
Date: 6/23/2025

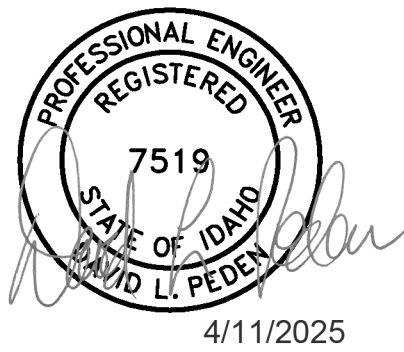
These plans are approved contingent on the compliance with the mark-ups and notes as follows:

LCSC STUDENT UNION PATIO IMPROVEMENTS
LEWISTON, ID.

This approval shall not be construed to be an approval of any violation of, or variance from, Idaho's adopted codes, standards, laws or rules applicable to this project.

Prepared for: KNIT Designing Community

April 11, 2025



Prepared By:



221 N. Wall Street, SUITE 500
SPOKANE, WA 99201
509.328.2994

Project Title:
Engineer:
Project ID:
Project Descr:

Project Title:
Engineer:
Project ID:
Project Descr:

Project Title:
Engineer:
Project ID:
Project Descr:

Project Title:
Engineer:
Project ID:
Project Descr:

These calculations are for the post and footing that support a shade structure over the outdoor patio at the LCSC Student Union Building. The shade fabric, cabling, and connections to the posts are by the supplier.

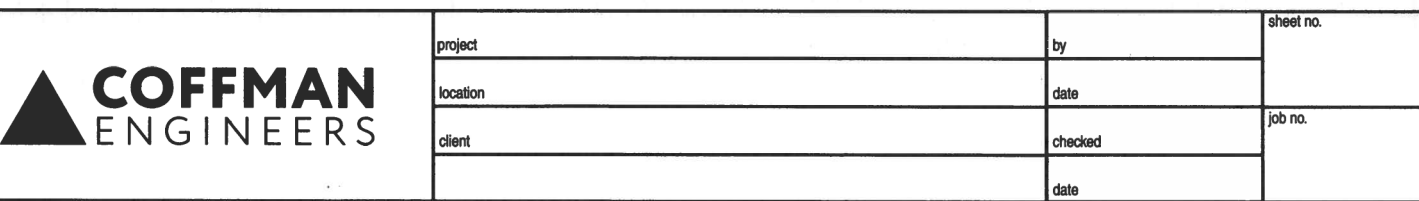
Assumed horizontal loading at the connection points on the column is 500 pounds dead load, 1000 pounds snow load, and 1000 pounds wind load.

Enercalc beam module is used to check the post stress and deflection. The post is bolted to the footing and a concrete pier poured around the post to provide fixity at the base.

The footing is designed for the sliding and overturning forces placed on the footing by the cantilevered post.

See the following Enercalc output.

See letter from engineer stating that the 2018 design is compliant with the 2021 code design



General Footing
LCIF: KW-06018102, Build 20.23.08.01
COFFMAN ENGINEERS
Project File: LCSC Patio.ec6
(c) ENERCALC INC 1983-2023

DESCRIPTION: Shade Support Post Footing

Code References

Calculations per ACI 318-19, IBC 2021, ASCE 7-16

Load Combinations Used: IBC 2021

General Information

Material Properties		Soil Design Values	
f'c: Concrete 28 day strength	=	3.0 ksi	Allowable Soil Bearing
f'y: Rebar Yield	=	60.0 ksi	Soil Density
Ec: Concrete Elastic Modulus	=	3,122.0 ksi	Increase Bearing By Footing Weight
Concrete Density	=	145.0 pcf	Soil Passive Resistance (for Sliding)
psi Values: Flexure	=	0.90	Soil/Concrete Friction Coeff
Shear	=	0.750	
Analysis Settings			
Min Steel % Bending Reinf	=	0.00180	Allow press. increase per foot of depth
Min Allow % Temp Reinf	=	1.0 : 1	when footing base is below
Min. Overturning Safety Factor	=	1.0 : 1	
Min. Sliding Safety Factor	=	1.0 : 1	
Add Tap Wt for Soil Pressure	:	Yes	Allowable pressure increase per foot of depth
Use fig wt for stability, moments & shears	:	Yes	
Add Pedestal Wt for Soil Pressure	:	No	when max. length or width is greater than
Use Pedestal wt for stability, mom & shear	:	Yes	

Dimensions

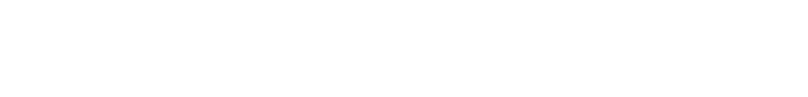
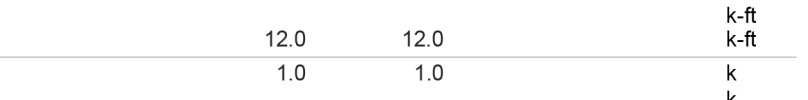
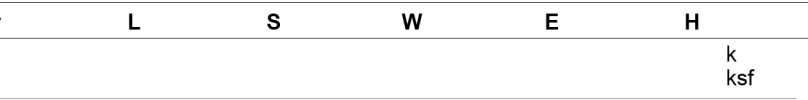
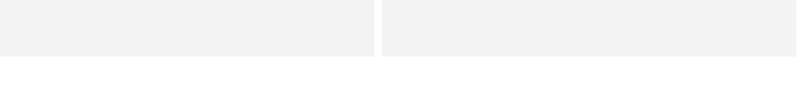
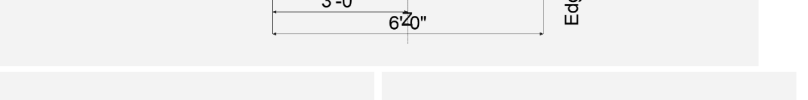
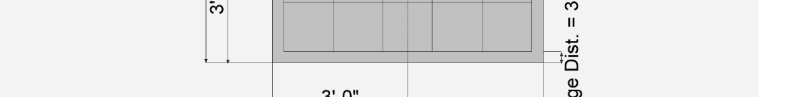
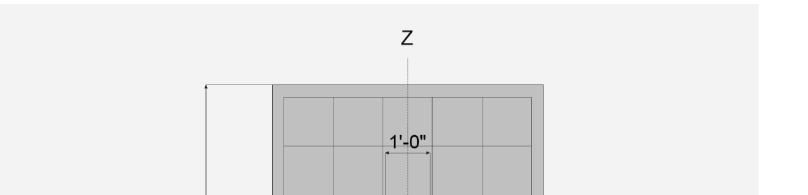
Width parallel to X-X Axis	=	6.0 ft
Length parallel to Z-Z Axis	=	6.0 ft
Footing Thickness	=	12.0 in

Pedestal dimensions:		
px: parallel to X-X Axis	=	12.0 in
pz: parallel to Z-Z Axis	=	12.0 in
Height	=	12.0 in
Rebar Centerline to Edge of Concrete at Bottom of Footing	=	3.0 in

Reinforcing		
Bars parallel to X-X Axis	=	6.0
Number of Bars	=	# 5
Reinforcing Bar Size	=	6.0
Bars parallel to Z-Z Axis	=	# 5
Number of Bars	=	# 5
Reinforcing Bar Size	=	# 5

Bandwidth Distribution Check (ACI 15.4.4.2)		
Direction Requiring Closer Separation	=	n/a
# Bars required within zone	=	n/a
# Bars required on each side of zone	=	n/a

Applied Loads		
P: Column Load	=	1.0
OB: Overburden	=	0.0
Mxx	=	5.0
Mzz	=	0.50
Vxz	=	0.50



General Footing
LCIF: KW-06018102, Build 20.23.08.01
COFFMAN ENGINEERS
Project File: LCSC Patio.ec6
(c) ENERCALC INC 1983-2023

DESCRIPTION: Shade Support Post Footing

Code References

Calculations per ACI 318-19, IBC 2021, ASCE 7-16

Load Combinations Used: IBC 2021

General Information

Material Properties		Soil Design Values	
f'c: Concrete 28 day strength	=	3.0 ksi	Allowable Soil Bearing
f'y: Rebar Yield	=	60.0 ksi	Soil Density
Ec: Concrete Elastic Modulus	=	3,122.0 ksi	Increase Bearing By Footing Weight
Concrete Density	=	145.0 pcf	Soil Passive Resistance (for Sliding)
psi Values: Flexure	=	0.90	Soil/Concrete Friction Coeff
Shear	=	0.750	
Analysis Settings			
Min Steel % Bending Reinf	=	0.00180	Allow press. increase per foot of depth
Min Allow % Temp Reinf	=	1.0 : 1	when footing base is below
Min. Overturning Safety Factor	=	1.0 : 1	
Min. Sliding Safety Factor	=	1.0 : 1	
Add Tap Wt for Soil Pressure	:	Yes	Allowable pressure increase per foot of depth
Use fig wt for stability, moments & shears	:	Yes	
Add Pedestal Wt for Soil Pressure	:	No	when max. length or width is greater than
Use Pedestal wt for stability, mom & shear	:	Yes	

Dimensions

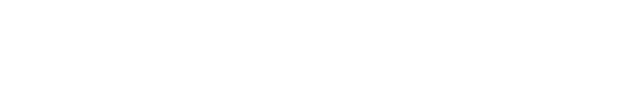
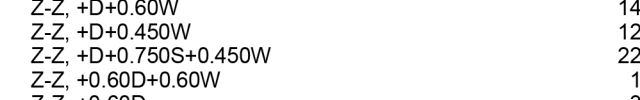
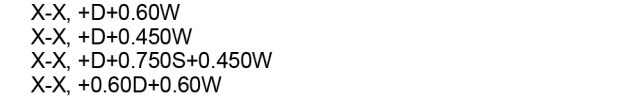
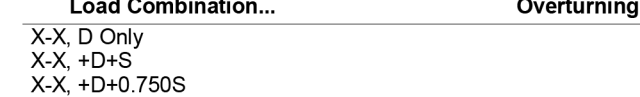
Width parallel to X-X Axis	=	6.0 ft
Length parallel to Z-Z Axis	=	6.0 ft
Footing Thickness	=	12.0 in

Pedestal dimensions:		
px: parallel to X-X Axis	=	12.0 in
pz: parallel to Z-Z Axis	=	12.0 in
Height	=	12.0 in
Rebar Centerline to Edge of Concrete at Bottom of Footing	=	3.0 in

Reinforcing		
Bars parallel to X-X Axis	=	6.0
Number of Bars	=	# 5
Reinforcing Bar Size	=	6.0
Bars parallel to Z-Z Axis	=	# 5
Number of Bars	=	# 5
Reinforcing Bar Size	=	# 5

Bandwidth Distribution Check (ACI 15.4.4.2)		
Direction Requiring Closer Separation	=	n/a
# Bars required within zone	=	n/a
# Bars required on each side of zone	=	n/a

Applied Loads		
P: Column Load	=	1.0
OB: Overburden	=	0.0
Mxx	=	5.0
Mzz	=	0.50
Vxz	=	0.50



General Footing
LCIF: KW-06018102, Build 20.23.08.01
COFFMAN ENGINEERS
Project File: LCSC Patio.ec6
(c) ENERCALC INC 1983-2023

DESCRIPTION: Shade Support Post Footing

Code References

Calculations per ACI 318-19, IBC 2021, ASCE 7-16

Load Combinations Used: IBC 2021

General Information

Material Properties		Soil Design Values	
f'c: Concrete 28 day strength	=	3.0 ksi	Allowable Soil Bearing
f'y: Rebar Yield	=	60.0 ksi	Soil Density
Ec: Concrete Elastic Modulus	=	3,122.0 ksi	Increase Bearing By Footing Weight
Concrete Density	=	145.0 pcf	Soil Passive Resistance (for Sliding)
psi Values: Flexure	=	0.90	Soil/Concrete Friction Coeff
Shear	=	0.750	
Analysis Settings			
Min Steel % Bending Reinf	=	0.00180	Allow press. increase per foot of depth
Min Allow % Temp Reinf	=	1.0 : 1	when footing base is below
Min. Overturning Safety Factor	=	1.0 : 1	
Min. Sliding Safety Factor	=	1.0 : 1	
Add Tap Wt for Soil Pressure	:	Yes	Allowable pressure increase per foot of depth
Use fig wt for stability, moments & shears	:	Yes	
Add Pedestal Wt for Soil Pressure	:	No	when max. length or width is greater than
Use Pedestal wt for stability, mom & shear	:	Yes	

Dimensions

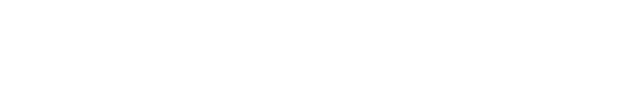
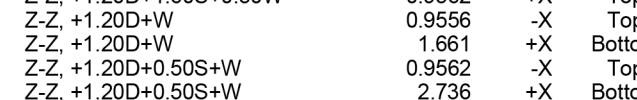
Width parallel to X-X Axis	=	6.0 ft
Length parallel to Z-Z Axis	=	6.0 ft
Footing Thickness	=	12.0 in

Pedestal dimensions:		
px: parallel to X-X Axis	=	12.0 in
pz: parallel to Z-Z Axis	=	12.0 in
Height	=	12.0 in
Rebar Centerline to Edge of Concrete at Bottom of Footing	=	3.0 in

Reinforcing		
Bars parallel to X-X Axis	=	6.0
Number of Bars	=	# 5
Reinforcing Bar Size	=	6.0
Bars parallel to Z-Z Axis	=	# 5
Number of Bars	=	# 5
Reinforcing Bar Size	=	# 5

Bandwidth Distribution Check (ACI 15.4.4.2)		
Direction Requiring Closer Separation	=	n/a
# Bars required within zone	=	n/a
# Bars required on each side of zone	=	n/a

Applied Loads		
P: Column Load	=	1.0
OB: Overburden	=	0.0
Mxx	=	5.0
Mzz	=	0.50
Vxz	=	0.50



Project Title:
Engineer:
Project ID:
Project Descr:

Project Title:
Engineer:
Project ID:
Project Descr:

Steel Beam
LCIF: KW-06018102, Build 20.23.08.01
COFFMAN ENGINEERS
Project File: LCSC Patio.ec6
(c) ENERCALC INC 1983-2023

DESCRIPTION: Shade Support Post

Code References

Calculations per ACI 318-19, IBC 2021, ASCE 7-16

Load Combinations Used: IBC 2021

General Information

Material Properties		Soil Design Values	
f'c: Concrete 28 day strength	=	3.0 ksi	Allowable Soil Bearing
f'y: Rebar Yield	=	60.0 ksi	Soil Density
Ec: Concrete Elastic Modulus	=	3,122.0 ksi	Increase Bearing By Footing Weight
Concrete Density	=	145.0 pcf	Soil Passive Resistance (for Sliding)
psi Values: Flexure	=	0.90	Soil/Concrete Friction Coeff
Shear	=	0.750	
Analysis Settings			
Min Steel % Bending Reinf	=	0.00180	Allow press. increase per foot of depth
Min Allow % Temp Reinf	=	1.0 : 1	when footing base is below
Min. Overturning Safety Factor	=	1.0 : 1	
Min. Sliding Safety Factor	=	1.0 : 1	
Add Tap Wt for Soil Pressure	:	Yes	Allowable pressure increase per foot of depth
Use fig wt for stability, moments & shears	:	Yes	
Add Pedestal Wt for Soil Pressure	:	No	when max. length or width is greater than
Use Pedestal wt for stability, mom & shear	:	Yes	

Dimensions

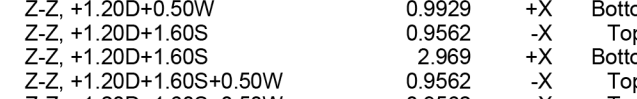
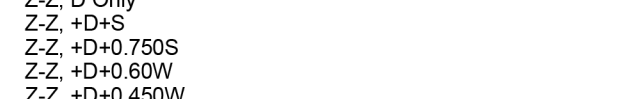
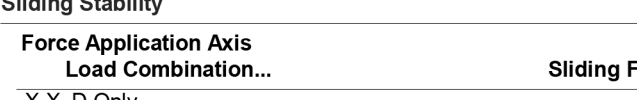
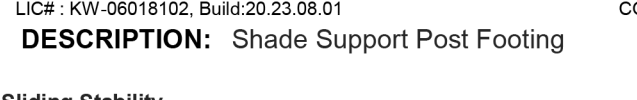
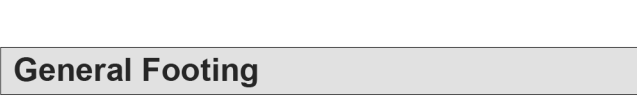
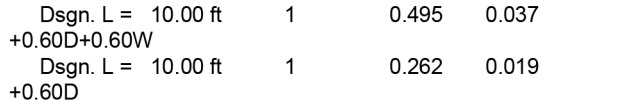
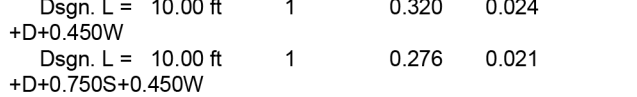
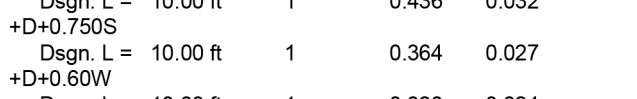
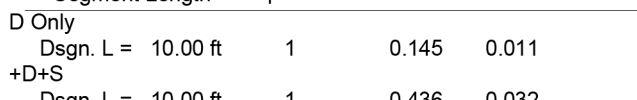
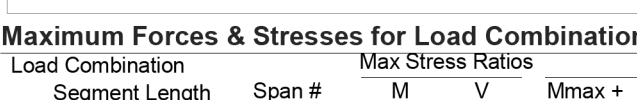
Width parallel to X-X Axis	=	6.0 ft
Length parallel to Z-Z Axis	=	6.0 ft
Footing Thickness	=	12.0 in

Pedestal dimensions:		
px: parallel to X-X Axis	=	12.0 in
pz: parallel to Z-Z Axis	=	12.0 in
Height	=	12.0 in
Rebar Centerline to Edge of Concrete at Bottom of Footing	=	3.0 in

Reinforcing		
Bars parallel to X-X Axis	=	6.0
Number of Bars	=	# 5
Reinforcing Bar Size	=	6.0
Bars parallel to Z-Z Axis	=	# 5
Number of Bars	=	# 5
Reinforcing Bar Size	=	# 5

Bandwidth Distribution Check (ACI 15.4.4.2)		
Direction Requiring Closer Separation	=	n/a
# Bars required within zone	=	n/a
# Bars required on each side of zone	=	n/a

Applied Loads		
P: Column Load	=	1.0
OB: Overburden	=	0.0
Mxx	=	5.0
Mzz	=	0.50
Vxz	=	0.50



Approved

State of Idaho
DOPL

PA#: 1636325
Date: 6/23/2025

These plans are approved contingent on the compliance with the mark-ups and notes applied.

This approval shall not be construed to be an approval of any violation of, or variance from, Idaho's adopted codes, standards, laws or rules applicable to this project.

DOPL

DIVISION OF OCCUPATIONAL & PROFESSIONAL LICENSES

PLAN LEGEND

AREA NOT IN SCOPE

AREA OF WORK



PARTIAL FLOOR PLAN - FOR REFERENCE
1/8" = 1'-0"




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ISSUE DATE: 04.14.2025

REV. DATE COMMENT

LICENSED ARCHITECT
AR-986427


ERIC MATTHEW ROBERTS
STATE OF IDAHO
05/21/2025

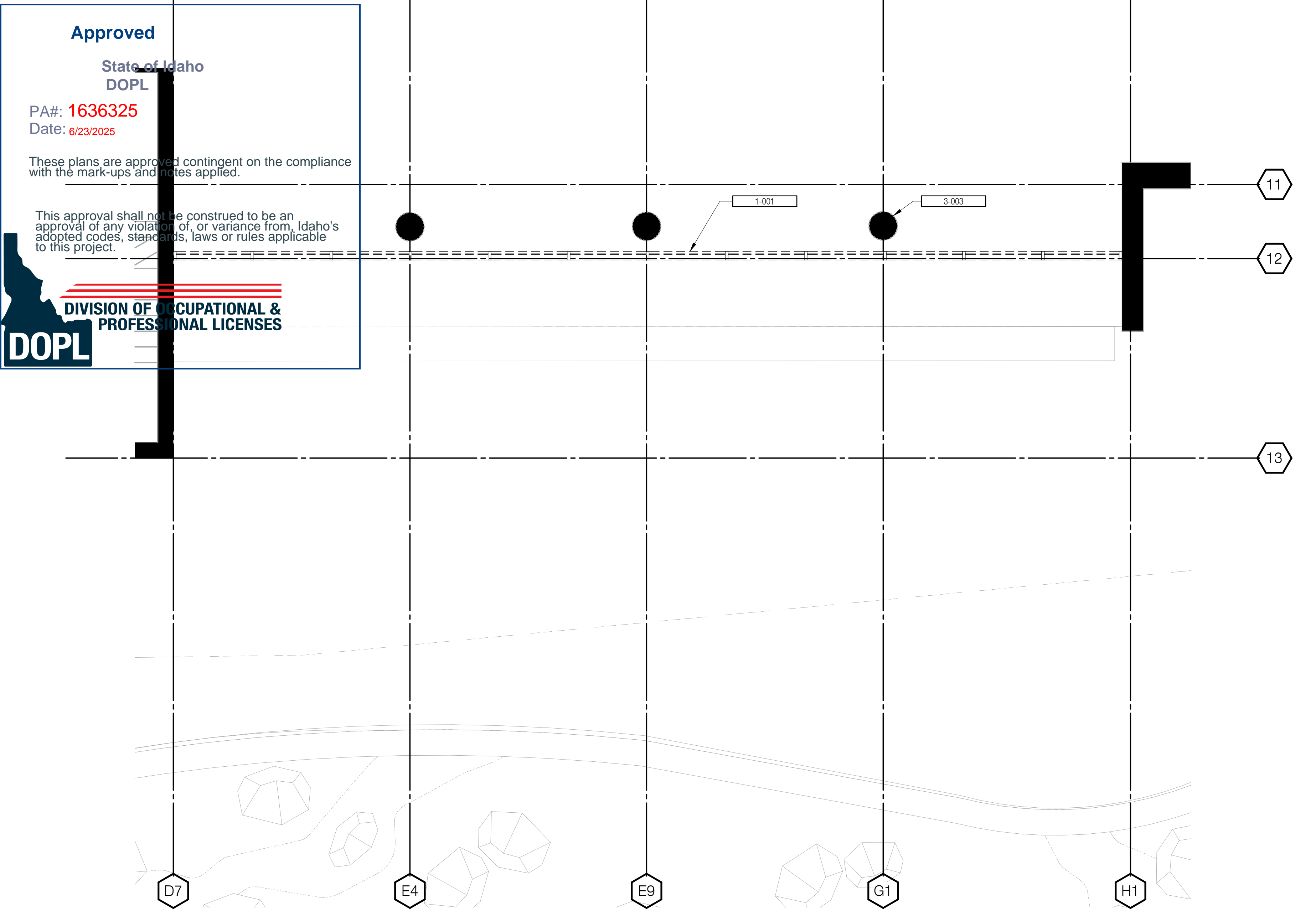
PARTIAL FLOOR PLAN - FOR REFERENCE

LCSC PATIO IMPROVEMENTS
STUDENT UNION BUILDING
9TH AVE. LEVISTON, ID 83501

LCSC

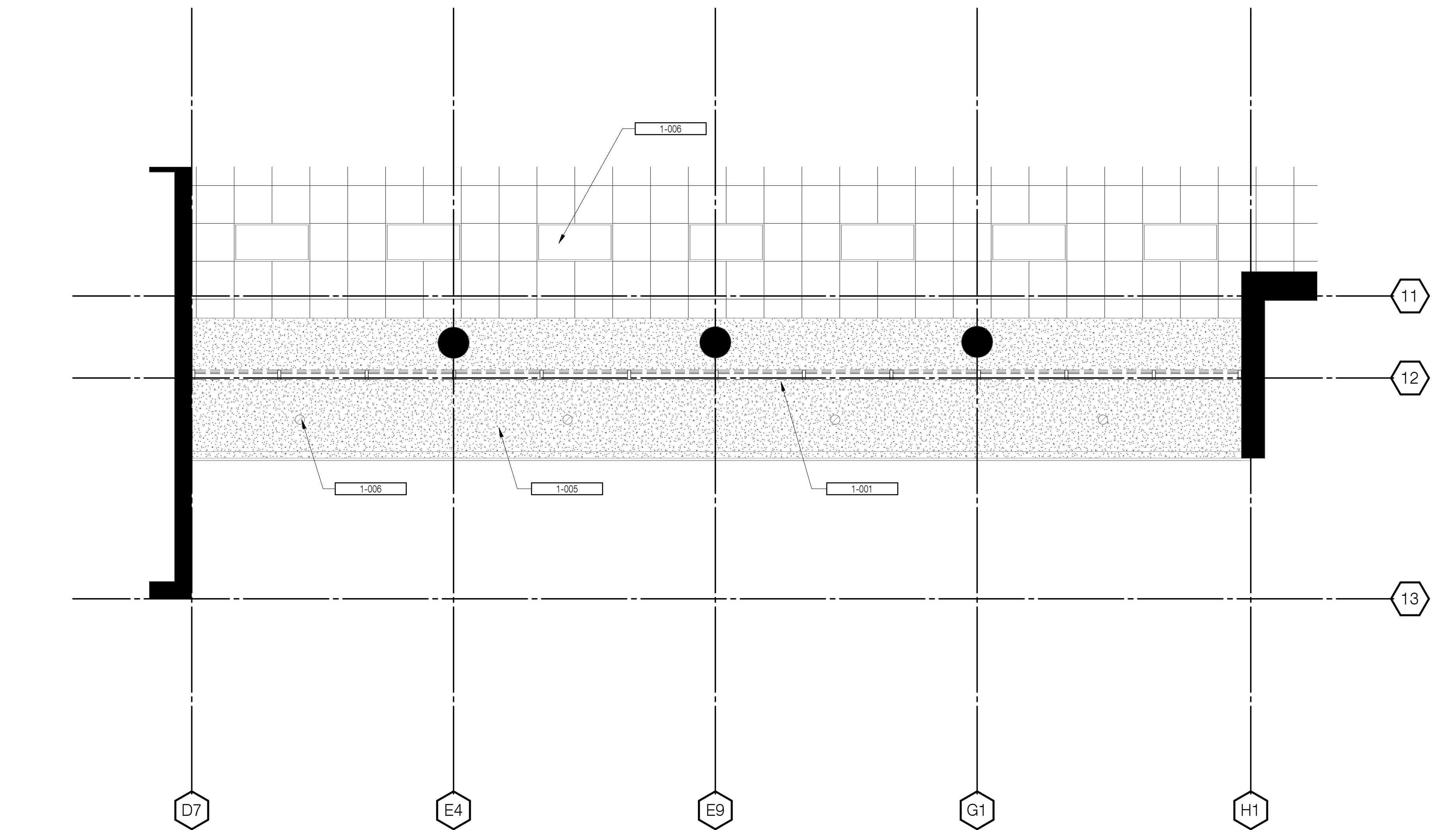
JOB NO: 240027

G0-30



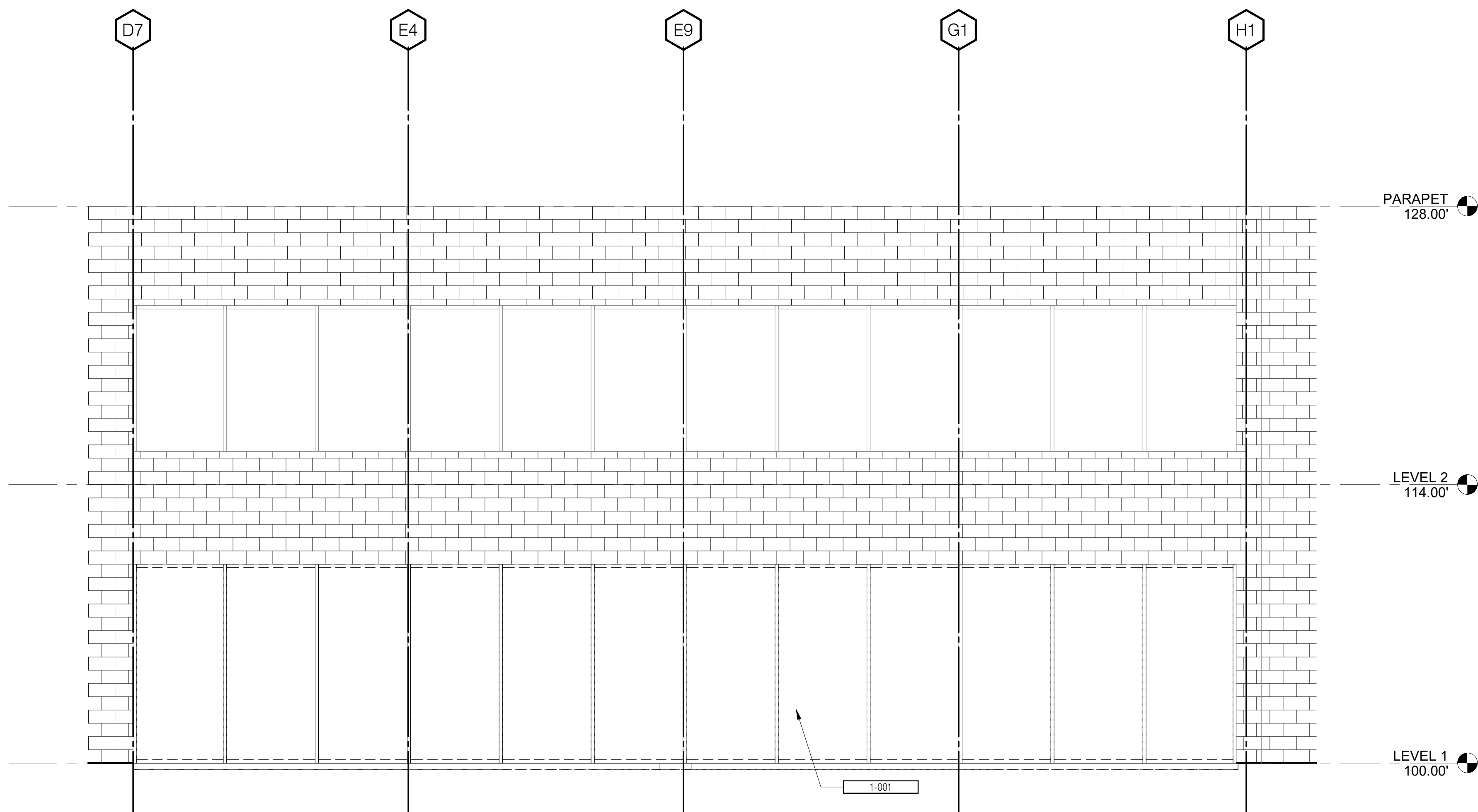
1 DEMO FLOOR PLAN

1/4" = 1'-0"



2 RCP - DEMO - LEVEL 1

1/4" = 1'-0"



3 DEMO BUILDING ELEVATION - SOUTH

1/4" = 1'-0"

KEYNOTES

- 1-001 EXISTING STOREFRONT TO BE REMOVED TO PREPARE FOR NEW NANAWALL. SAW CUT EXISTING SLAB TO PREPARE FOR RECESSED SILL PER MANUFACTURER'S INSTRUCTIONS. PROTECT ADJACENT SURFACES. PATCH AND REPAIR WALL, CEILING, AND FLOOR AS NECESSARY TO PREPARE FOR NEW NANAWALL SYSTEM. FINISHES TO MATCH EXISTING, COORDINATE WITH LCSC PROJECT MANAGER.
- 1-005 EXISTING CEILING TO REMAIN. PATCH AND REPAIR AS REQUIRED.
- 1-006 EXISTING LIGHTS TO REMAIN. PROTECT DURING CONSTRUCTION.
- 3-001 NEW OPERABLE GLASS WALL, BASIS OF DESIGN: NANAWALL 640. PATCH AND REPAIR WALL, FLOOR, AND CEILING AS NEEDED AFTER INSTALLATION. FINISHES TO MATCH EXISTING, COORDINATE WITH LCSC PROJECT MANAGER.

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DEMOC FLOOR PLAN, RCP, AND ELEVATIONS

LCSC PATIO IMPROVEMENTS
STUDENT UNION BUILDING
9TH AVE, LEVISTON, ID 83501

CLIENT
LCSC

TITLE
PROJECT

JOB NO: 240027

AD2-10

Approved

State of Idaho
DOPL

PA#: 1636325
Date: 6/23/2025

PARAPET
128.00'

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DIVISION OF OCCUPATIONAL & PROFESSIONAL LICENSES

DOPL

LEVEL 2
114.00'

TALL SHADE = 17'-10 1/2"
MEDIUM SHADE = 15'-5 1/2"
SHORT SHADE = 13'-5 1/2"

LEVEL 1
100.00'

4 PATIO ELEVATION - SOUTH
1/4" = 1'-0"

NOTE:
1. PROVIDE POSITIVE SLOPE OF TOP OF PIER OR PAVEMENT AWAY FROM COLUMN ON ALL SIDES.
2. AT CONTRACTOR/ARCH OPTION, WHERE PAVEMENT OCCURS AROUND COLUMN, TOP OF PIER MAY BE HELD DOWN 4" FROM TOP OF PAVEMENT AND PAVEMENT POURED AROUND COLUMN.

2 TYPICAL COLUMN BASE AT SPREAD FOOTING
3/4" = 1'-0"

SITE PLAN
1/4" = 1'-0"

PLAN LEGEND

- EXISTING BUILDING
- AREA OF WORK

SITE DATA

ADDRESS:	STUDENT UNION BUILDING, 9TH AVE LEWISTON, IDAHO 83501
APN:	19090818
JURISDICTION:	LEWISTON, ID
ZONING:	NH-MU
LOT SIZE:	AREA
ACREAGE	0.55 ACRE
SQUARE FOOTAGE	23958 S.F.
SETBACKS:	AREA
BUILDING COVERAGE:	EXISTING
PROVIDED	
LANDSCAPE COVERAGE:	AREA
PROVIDED	EXISTING

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STATE OF IDAHO

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SITE PLAN & DETAILS

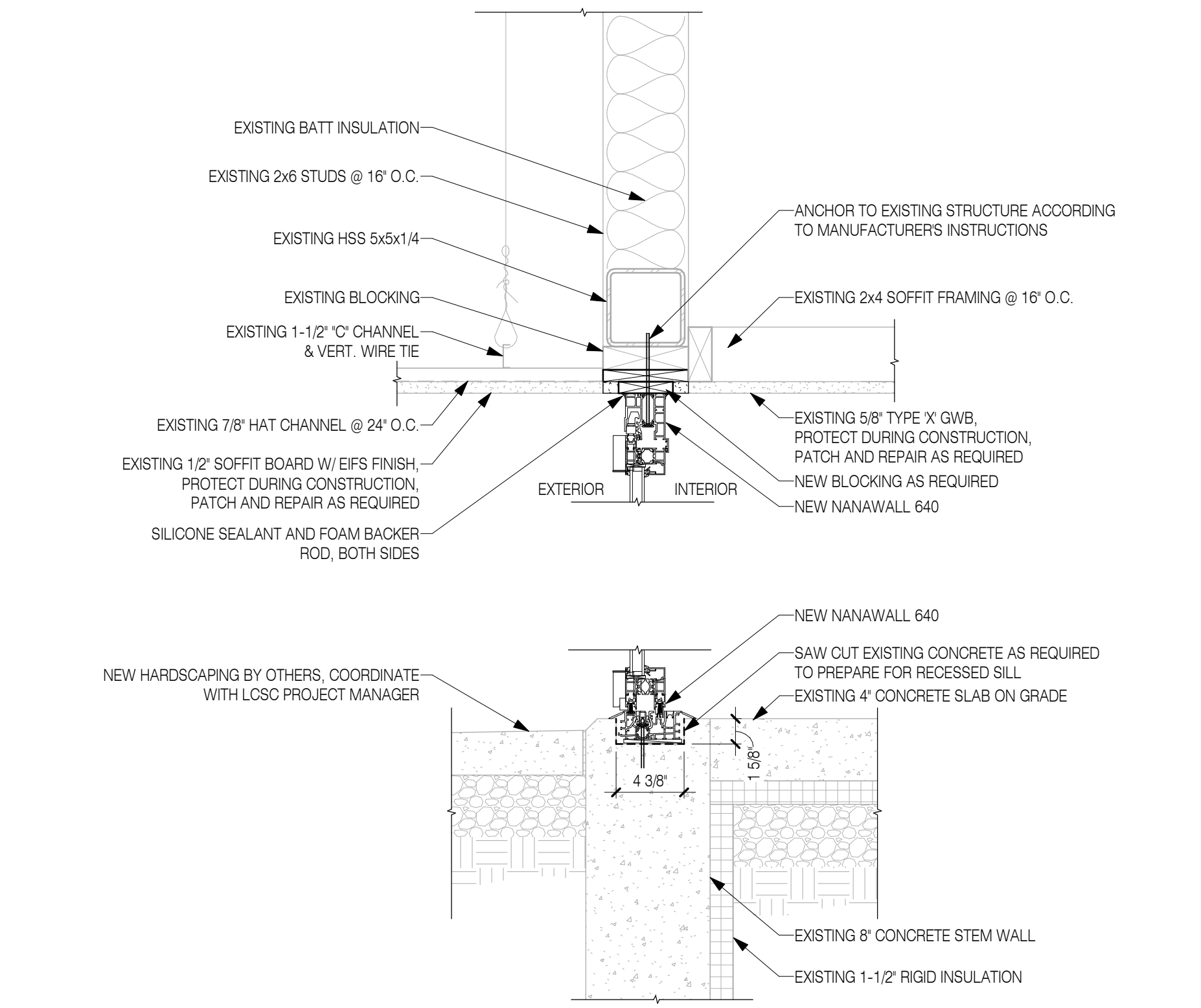
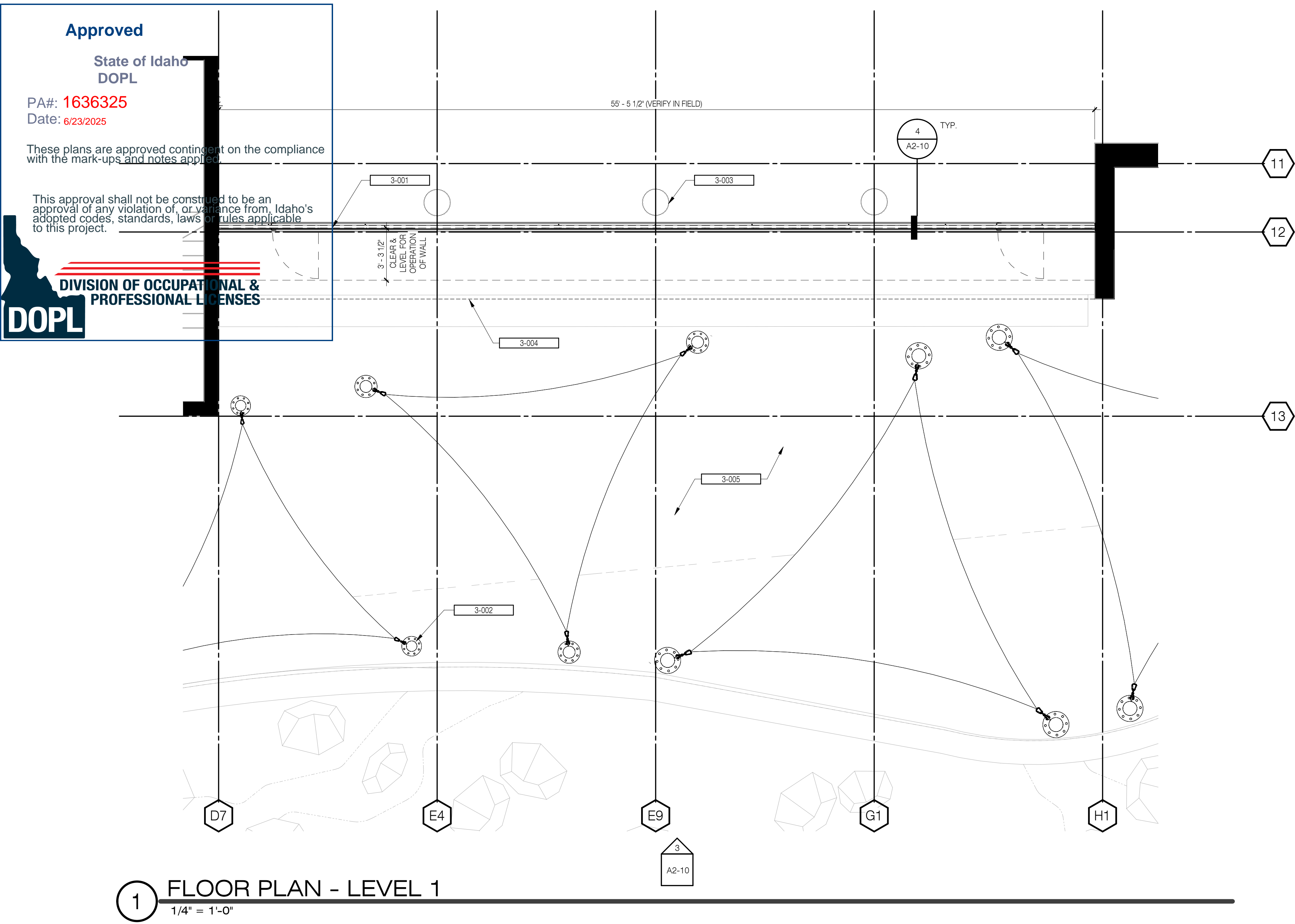
LCSC PATIO IMPROVEMENTS

STUDENT UNION BUILDING
9TH AVE, LEWISTON, ID 83501

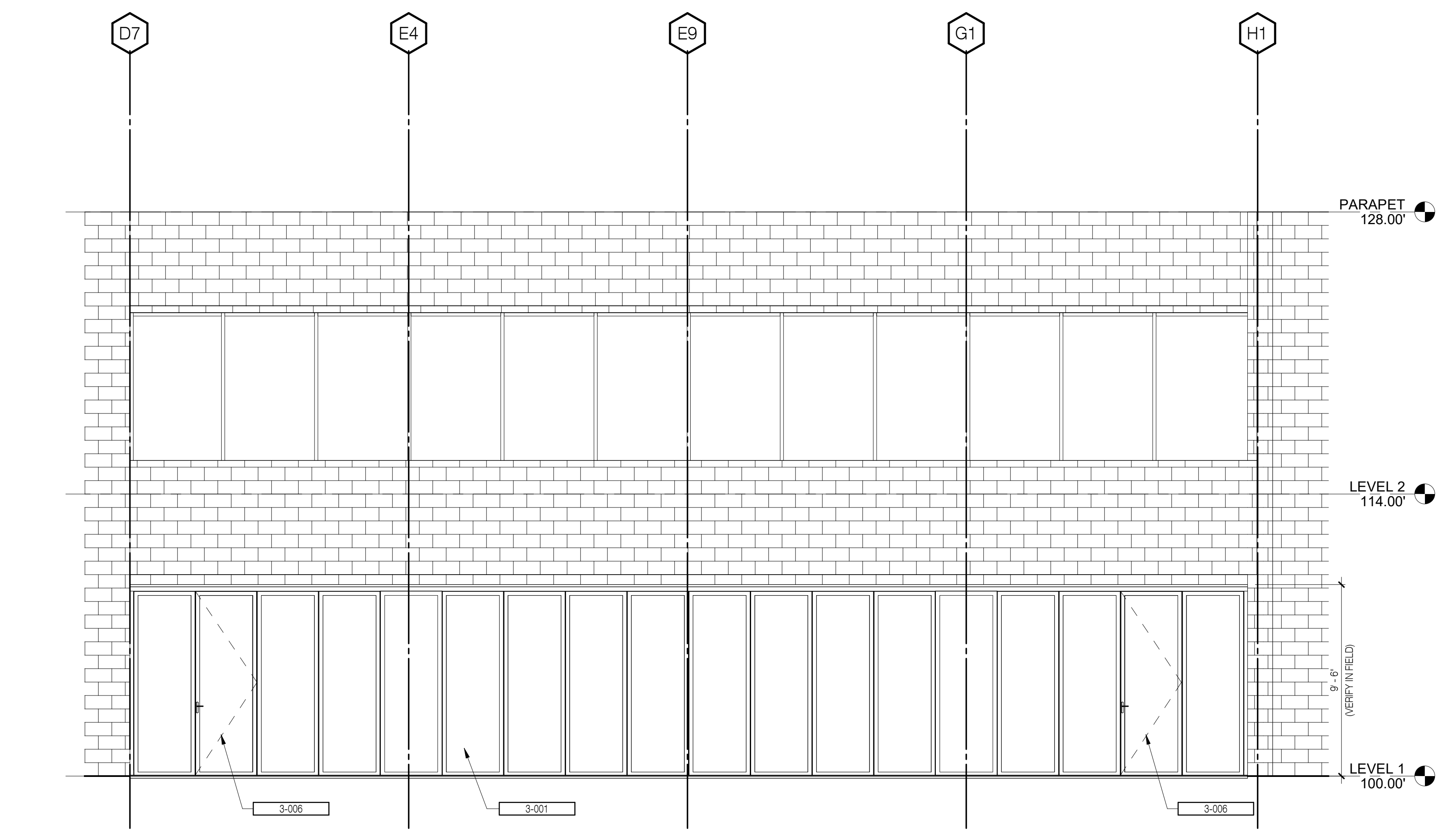
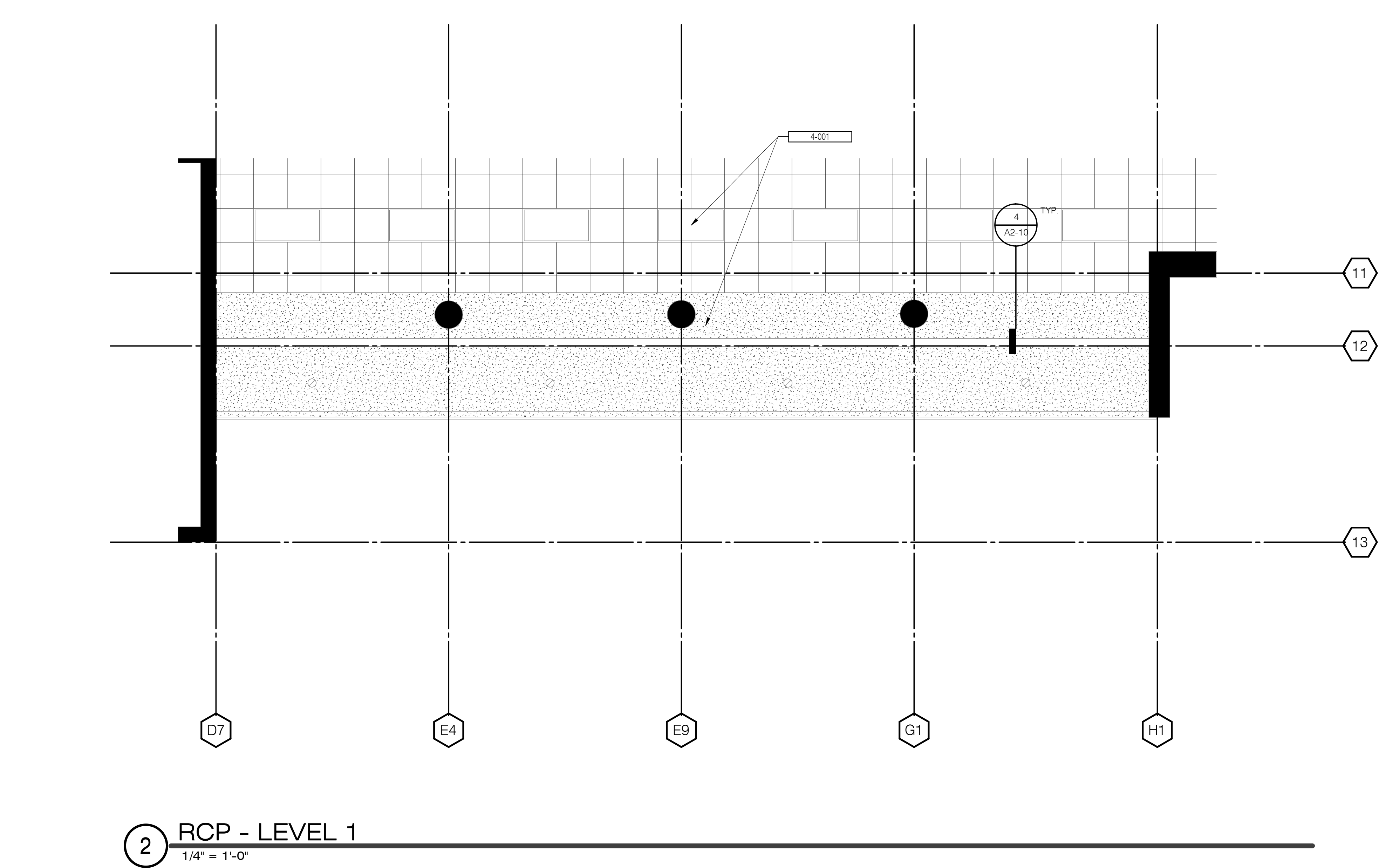
LCSC

JOB NO: 240027

A1-10



4 NANAWALL HEAD/SILL DETAIL
1 1/2" = 1'-0"



3 BUILDING ELEVATION - SOUTH
1/4" = 1'-0"

SHEET NOTES

A. ALL DIMENSIONS ARE TO FACE OF STUDS, FACE OF CMU WALL OR CENTER LINE OF GRIDS UNLESS NOTED OTHERWISE. ALL CLEAR DIMENSIONS ARE FROM FACE OF FINISH.

KEYNOTES

3-001	NEW OPERABLE GLASS WALL, BASIS OF DESIGN: NANAWALL 640. PATCH AND REPAIR WALL, FLOOR, AND CEILING AS NEEDED AFTER INSTALLATION. FINISHES TO MATCH EXISTING, COORDINATE WITH LCSC PROJECT MANAGER.
3-002	NEW SHADE STRUCTURES, BASIS OF DESIGN: USASHADE 3-POINT SAIL. SEE SHEET 50-20 FOR STRUCTURAL CALCULATIONS.
3-003	EXISTING COLUMN TO REMAIN. PROTECT DURING CONSTRUCTION.
3-004	OUTLINE OF SOFFIT ABOVE.
3-005	NEW HARDSCAPING BY OTHERS. COORDINATE WITH LCSC PROJECT MANAGER.
3-006	OPERABLE DOOR. COORDINATE WITH MANUFACTURER.
4-001	EXISTING CEILING AND LIGHTS TO REMAIN. PROTECT DURING CONSTRUCTION.

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FLOOR PLAN, RCP, AND ELEVATIONS

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