

COUNTY OF SAN MATEO - PLANNING AND BUILDING DEPARTMENT

ATTACHMENT C

ODYSSEY SCHOOL CAMPUS EXPANSION

201 POLHEMUS ROAD, SAN MATEO, CA 94402

ABBREVIATIONS

KEY	DESCRIPTION	KEY	DESCRIPTION	KEY	DESCRIPTION
PL	PROPERTY LINE	HDCP.	HANDICAPPED	SCHED.	SCHEDULE
ď.	CENTERLINE	H.M.	HOLLOW METAL	S.E.D.	SEE ELECTRICAL DRAWINGS
@	AT	HORIZ.	HORIZONTAL	SHT.	SHEET
(E)	EXISTING	H.P.	HIGH POINT	SIM.	SIMILAR
(N)	NEW	HGT./HT.	HEIGHT	S.J.	SCORE JOINT
(R)	REMOVE	INFO.	INFORMATION	S.L.D.	SEE LANDSCAPE DRAWINGS
ABV.	ABOVE	INSUL.	INSULATION	S.M.	SHEET METAL
A.D.	AREA DRAIN	INT.	INTERIOR	S.M.D.	SEE MECHANICAL DRAWINGS
ALUM.	ALUMINUM	INV.	INVERT	S.O.G.	SLAB ON GRADE
APPROX.	APPROXIMATE	JAN.	JANITOR	S.P.D.	SEE PLUMBING DRAWINGS
ASPH.	ASPHALT	LAV.	LAVATORY	SPEC.	SPECIFICATION
A.F.F.	ABOVE FINISHED FLOOR	LT.	LIGHT	SQ.	SQUARE
BLDG.	BUILDING	MAX.	MAXIMUM	S.ST.	STAINLESS STEEL
B/W	BOTH WAYS	M.D.F.	MEDIUM DENSITY FIBER	S.S.D.	SEE STRUCTURAL DRAWINGS
BOT./B.O.	BOTTOM/BOTTOM OF	MON	BOARD	STD.	STANDARD
C.B.	CATCH BASIN	MECH.	MECHANICAL	STL.	STEEL
C.J.	CONTROL JOINT	MEMB.	MEMBRANE	STOR.	STORAGE
CLG.	CEILING	MFR.	MANUFACTURER	SYM.	SYMMETRICAL
C.M.U.	CONCRETE MASONRY UNIT	MH.	MANHOLE	T.O.	TOP OF
COL.	COLUMN	MIN.	MINIMUM	T.O.C.	TOP OF CURB
CONC.	CONCRETE	MTL.	METAL	T.P.	TOP OF PAVEMENT
CONT.	CONTINUOUS	MUL.	MULLION	T.O.W.	TOP OF WALL
CTR.	CENTER	N.A.	NOT APPLICABLE	TYP.	TYPICAL
DEMO.	DEMOLITION	N.I.C.	NOT IN CONTRACT	UNF.	UNFINISHED
DEPT.	DEPARTMENT	NOM.	NOMINAL	U.O.N.	UNLESS OTHERWISE NOTED
D.F. DIA.	DRINKING FOUNTAIN DIAMETER	N.T.S. OBS.	NOT TO SCALE OBSCURE	VEST.	VESTIBULE VERLEY IN EIELD
DIA. DIM.	DIMENSION	0.C.	ON CENTER	V.I.F. W/	VERIFY IN FIELD WITH
DN.	DOWN	0.C. 0.F.D.	OVERFLOW DRAIN	W.C.	WATER CLOSET
D.S.	DOWNSPOUT	O.P.D.	OPPOSITE	WD.	WOOD
EA.	EACH	PTD.	PAINTED	W/O	WITHOUT
E.J.	EXPANSION JOINT	PNTD.A.	PRE-CAST	WP.	WATERPROOF
EL.	ELEVATION	P.LAM	PLASTIC LAMINATE	W.P.	WORK POINT
ELEC.	ELECTRICAL	PLAS.	PLASTER PLASTER	W.R.B.	WATER-RESISTANT BARRIER
ELEV.	ELEVATOR	PLYWD.	PLYWOOD	W.R.D.	WATER-RESISTANT BARRIER
EQ.	EQUAL	PCP.	PORTLAND CEMENT PLASTER		
EQPT.	EQUIPMENT	PT	PRESSURE TREATED		
E/W	EACH WAY	PTCL.BD.	PARTICLE BOARD		
F.D.	FLOOR DRAIN	PTD.	PAINTED		
FL.	FLOOR	R.C.P.	REFLECTED CEILING PLAN		
FLASH.	FLASHING	R.D.	ROOF DRAIN		
F.O.C.	FACE OF CONCRETE	REF.	REFERENCE		
F.O.F.	FACE OF FINISH	REQ./RQD			
F.O.S.	FACE OF STUDS	R.W.L.	RAIN WATER LEADER		
FT.	FOOT OR FEET	REFL.	REFLECTED		
FUT.	FUTURE	RE:	REFER TO		
GALV.	GALVANIZED	S.A.S.M.	SELF-ADHERED SHEET		
G.L.	GRID LINE		MEMBRANE		
H.B.	HOSE BIBB	S.C.D.	SEE CIVIL DRAWINGS		
1		1	T. Committee of the com	ı	· - 1

PARTITION TYPE DESIGNATION.

SEE U.L. LISTING BOOK FOR

COMPLETE DESCRIPTION OF COMPONENTS & WALL ASSEMBLIES FOR

FIRE RATING DESIGNATION.

PROJECT INFORMATION

APPLICABLE CODES AND ORDINANCES 2016 CALIFORNIA BUILDING CODE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE 2016 CALIFORNIA MECHANICAL CODE 2016 CALIFORNIA PLUMBING CODE 2016 CALIFORNIA ENERGY CODE 2016 CALIFORNIA ELECTRICAL CODE

2016 CALIFORNIA FIRE CODE UNIFORM CONSTRUCTION ADMINISTRATION CODE OF SAN MATEO COUNTY

PROPERTY IS LOCATED IN CAL FIRE STATE RESPONSIBILITY AREA - VERY HIGH FIRE SEVERITY

PROJECT DESCRIPTION

THE PROPOSED PROJECT CONSISTS OF A THREE CLASSROOM EXPANSION OF THE EXISTING SCHOOL CAMPUS LOCATED AT 201 POLHEMUS ROAD AT THE INTERSECTION WITH CRYSTAL SPRINGS ROAD IN UNINCORPORATED SAN MATEO COUNTY.

THE CAMPUS EXPANSION CONSISTS OF THREE PROPOSED INDIVIDUAL CLASSROOM BUILDINGS; TWO CLASSROOMS ARE EACH 886 GROSS SQ. FT.; ONE CLASSROOM BUILDING IS 2,338 GROSS SQ. FT. AND IN ADDITION TO A 1,200 SQ.FT. CLASSROOM ALSO CONTAINS ADULT AND STUDENT RESTROOMS, AND ACCESSORY OFFICE SPACE.

THE PROPOSED CLASSROOM BUILDINGS ARE CONNECTED TO EACH OTHER AND THE EXISTING BUILDING BY MEANS OF AN EXTERIOR DECK, NEW ADA PLATFORM LIFT, SEVERAL EXTERIOR STAIRWAYS AND ACCESSIBLE RAMPS.

SITE INFORMATION 201 POLHEMUS RD.

SAN MATEO, CA 94402 APN: 038-131-020 ZONE 'RM' DISTRICT

CAL FIRE: S.R.A. - VERY HIGH FIRE SEVERITY

TOTAL SITE AREA: 138,600 SQ.FT. APPROX. (3.182± ACRES)

ZONING SUMMARY

'RM' DISTRICT: SCHOOL IS PERMITTED USE

MINIMUM YARDS: FRONT YARD: 50 FEET SIDE YARD: 20 FEET REAR YARD: 20 FEET PROPOSED BUILDING AREA (SQUARE FOOTAGES) 3,743 SF EXISTING BUILDING 'A': CLASSROOM 1: 2,338 SF CLASSROOM 2: 886 SF CLASSROOM 3: 886 SF

SEE SHEET A0.01 FOR BUILDING SITE COVERAGE CALCULATIONS.

7,853 SF

ALLOWABLE STRUCTURE HEIGHT PER 'RM' DISTRICT ZONING ORDINANCE: MAXIMUM ALLOWABLE STRUCTURE HEIGHT: THREE STORIES -OR- 36'-0"

PROPOSED BUILDING HEIGHTS (AVERAGE HEIGHT OF PITCHED ROOF TO AVERAGE GRADE):

CLASSROOM 1: 23'-1"± CLASSROOM 2: 14'-3"± CLASSROOM 3: 19'-3"±

TOTAL BUILDING AREA:

PARKING SUMMARY:

17 PARKING SPACES ARE PROVIDED

2 ACCESSIBLE SPACES (REQUIRED PER CBC TABLE 11B-208.2, INCLUDING ONE VAN ACCESSIBLE)

BUILDING CODE SUMMARY

BUILDING TYPE: TYPE V-B, FULLY SPRINKLERED OCCUPANCY CLASSIFICATION: E OCCUPANCY

CBC 503.1.2 BUILDINGS ON SAME LOT. TWO OR MORE BUILDINGS ON THE SAME LOT SHALL BE REGULATED AS SEPARATE BUILDINGS OR SHALL BE CONSIDERED AS PORTIONS OF ONE BUILDING WHERE THE BUILDING HEIGHT, NUMBER OF STORIES OF EACH BUILDING AND THE AGGREGATE BUILDING AREA OF THE BUILDINGS ARE WITHIN THE LIM-ITATIONS SPECIFIED IN SECTIONS 504 AND 506. THE PROVISIONS OF THIS CODE

APPLICABLE TO THE AGGREGATE BUILDING SHALL BE APPLICABLE TO EACH BUILDING.

ALLOWABLE AREA CALCULATION FOR E OCCUPANCY:

 $A_A = A_T + [NS X I_F]$ $A_A = 38,000 + [9,500 \times 0]$ $A_A = 38,000 + 0$ $A_A = 38,000 \text{ SF}$

TOTAL ALLOWABLE AREA: 38,000 SF

ACTUAL AGGREGATE BUILDING AREA: 7,853 SF

SHEET INDEX

SS-01 SURVEY SHEET 1

SHEET TITLE AO.OO COVER SHEET & PROJECT INFORMATION AO.01 PROPOSED BUILDING SITE COVERAGE PLAN & CALCULATIONS

SS-02 SURVEY SHEET 2 EROSION CONTROL PLAN

C5.1 EROSION CONTROL DETAILS BEST MANAGEMENT PRACTICES

A1.00 EXISTING SITE PHOTOS PROPOSED SITE PLAN PROPOSED CONCEPTUAL PERSPECTIVES

PROPOSED SITE SECTIONS CLASSROOM 1 - FLOOR PLAN, ROOF PLAN, EXTERIOR ELEVATIONS CLASSROOM 2 - FLOOR PLAN, ROOF PLAN, EXTERIOR ELEVATIONS CLASSROOM 3 - FLOOR PLAN, ROOF PLAN, EXTERIOR ELEVATIONS

A8.01 WALL TYPE SCHEDULE, TYPICAL DETAILS, PRODUCT CUTSHEETS

RECEIVED

Studio

Architecture

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ODYSSEY

SCHOOL

CAMPUS

PROJECT NO:: 1524.00

P: 650.548.1500 |

BKF ENGINEERS

408.467.9166 P

SAN JOSE, CA 95112

CONTACT: COLE GAUMNITZ

EMAIL: CGAUMNITZ@BKF.COM

CIVIL ENGINEER

EXPANSION

201 POLHEMUS RD | SAN MATEO | CA 94402

1730 N. FIRST STREET, SUITE 600

NOV 15 2019 San Mateo County Planning Division

PLN2002_00650

PROJECT TEAM

APPLICANT ODYSSEY SCHOOL 201 POLHEMUS ROAD SAN MATEO, CA 94402 CONTACT: STEPHEN P. LANE (650) 548-1500

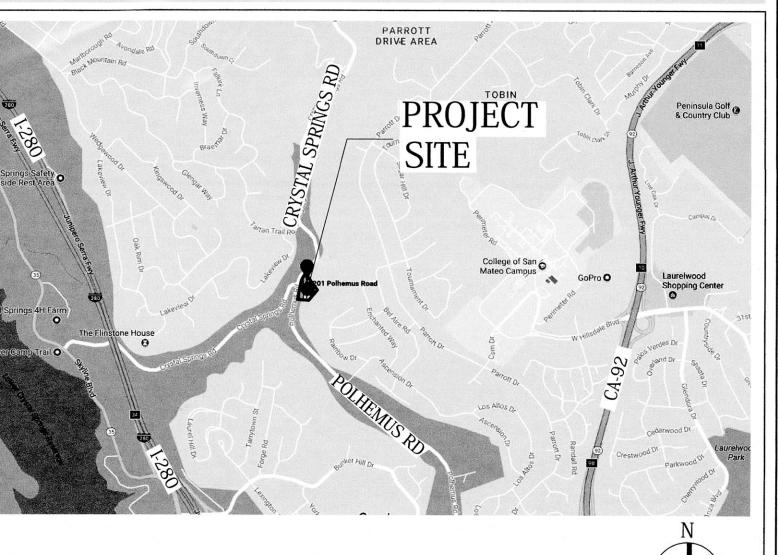
STUDIO BONDY ARCHITECTURE 110 LINDEN STREET OAKLAND, CA 94607 CONTACT: LAURA RAMBIN (510) 836-6594 x15 laura@studiobondy.com

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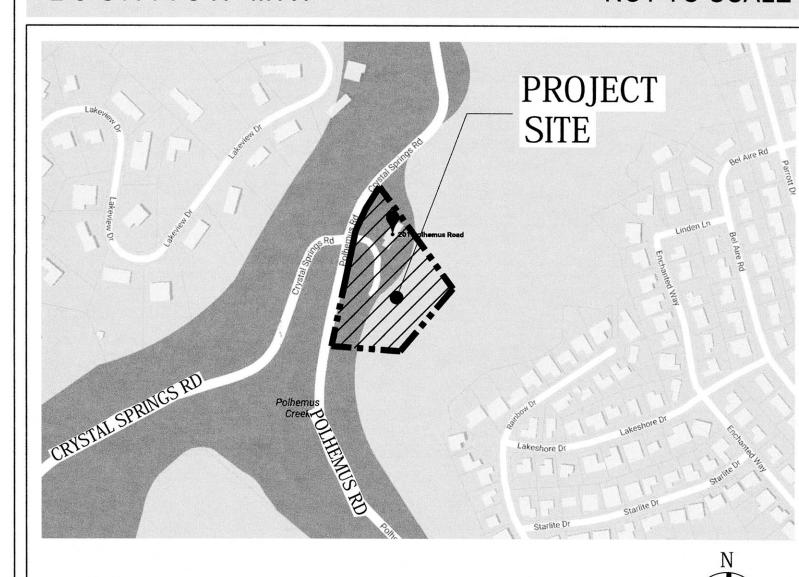
cgaumnitz@bkf.com

VICINITY MAP

NOT TO SCALE



LOCATION MAP



NOT TO SCALE

N.T.S.

USE PERMIT

APPLICATION

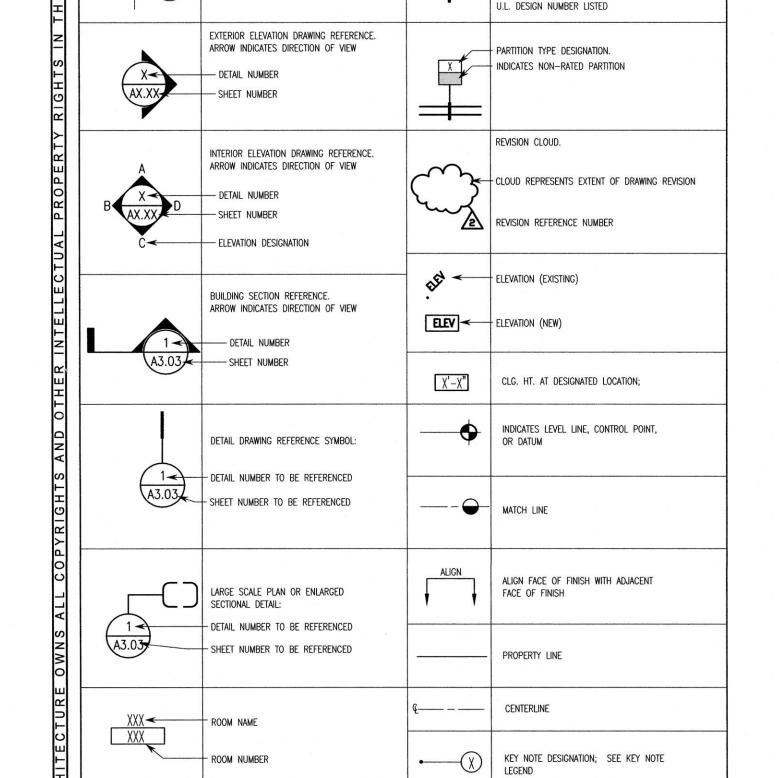
11.20.2017

11.13.2019

INITIAL SUBMITTAL

DELTA 1 RESUBMITTAL

COVER SHEET & PROJECT INFORMATION



N ← PROJECT NORTH

EQUIPMENT DESIGNATION;
SEE SPEC FOR EQUIPMENT SCHEDULE

TRUE NORTH

SYMBOLS LEGEND

COLUMN REFERENCE GRID

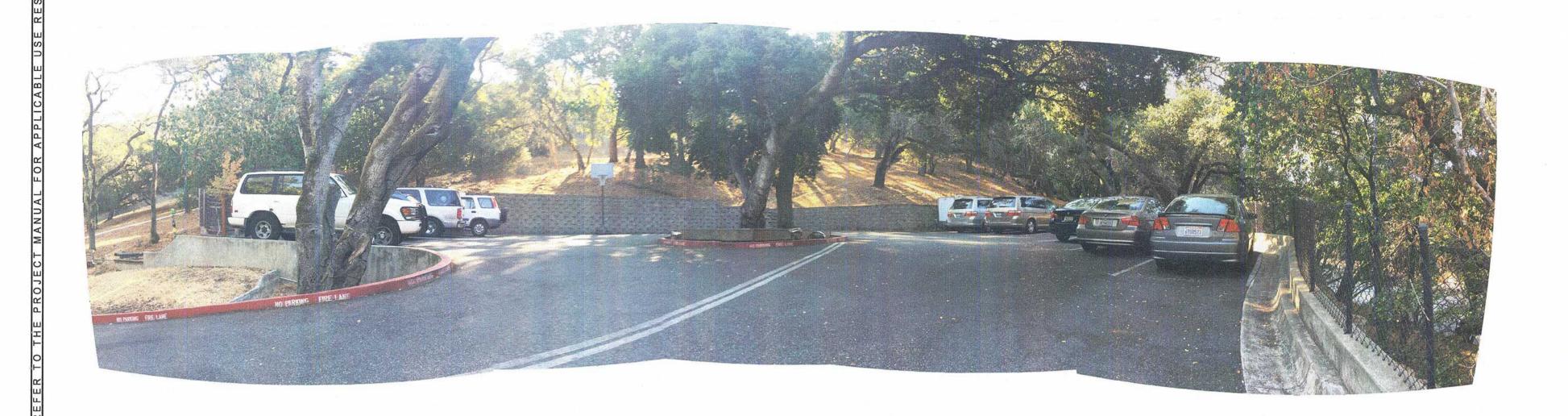
DOOR DESIGNATION MARK

SEE: DOOR SCHEDULE

- WINDOW NUMBER

WINDOW OR LOUVER DESIGNATION MARK SEE WINDOW / LOUVER SCHEDULE

---(A)





EXISTING SITE PHOTO - EXISTING UPPER PARKING LOT 4

EXISTING SITE PHOTO - MAIN ENTRY . EXISTING BUILDING 'A' 3

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SCHOOL

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PROJECT NO:: 1524.00

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EXISTING SITE PHOTO - POLHEMUS RD LOOKING WEST AWAY FROM SUBJECT PROPERTY (2)



EXISTING SITE PHOTO - LOOKING EAST TOWARD SUBJECT PROPERTY • INTERSECTION OF CRYSTAL SPRINGS + POLHEMUS ROADS 1

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APPLICATION

N.T.S

EXISTING SITE PHOTOS

A1.00

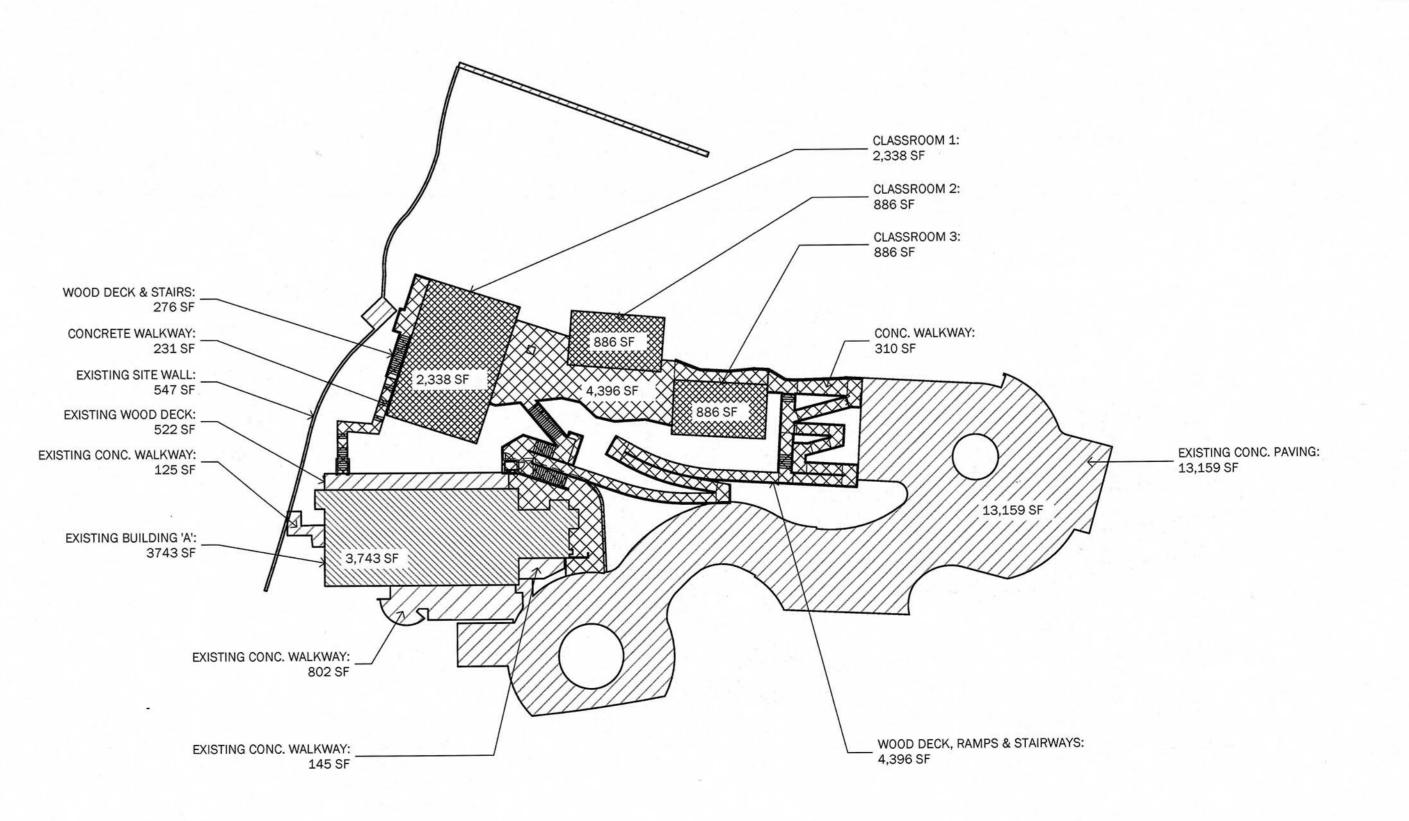
PROPOSED LOT COVERAGE CALCULATIONS 138,600 SQ.FT. LOT SIZE (APPROX): ZONE 'RM' - REGULATIONS MAXIMUM BUILDING SITE COVERAGE RATIO FOR 'RM' DISTRICT: 40% 55,440 SQ.FT. MAXIMUM COVERAGE 138,600 X 40% = **PROPOSED** BUILDING SITE (SQ.FT.)

3,743 SQ.FT. EXISTING BUILDING 'A': 2,338 SQ.FT. CLASSROOM 1: 886 SQ.FT. CLASSROOM 2: 886 SQ.FT. CLASSROOM 3: EXIST. CONC. PAVING: 13,160 SQ.FT. EXIST. CONC. WALKWAYS: 1,071 SQ.FT. EXIST. WOOD DECKS: 547 SQ.FT.

29,100 / 138,600 = 21% BUILDING SITE COVERAGE

PROPOSED BUILDING SITE COVERAGE CALCULATIONS (2)

EXISTING BUILDING EXISTING SITE STRUCTURES / IMPERVIOUS NEW SITE STRUCTURES / IMPERVIOUS





PROPOSED BUILDING SITE COVERAGE PLAN DIAGRAM

1" = 40'-0"

1

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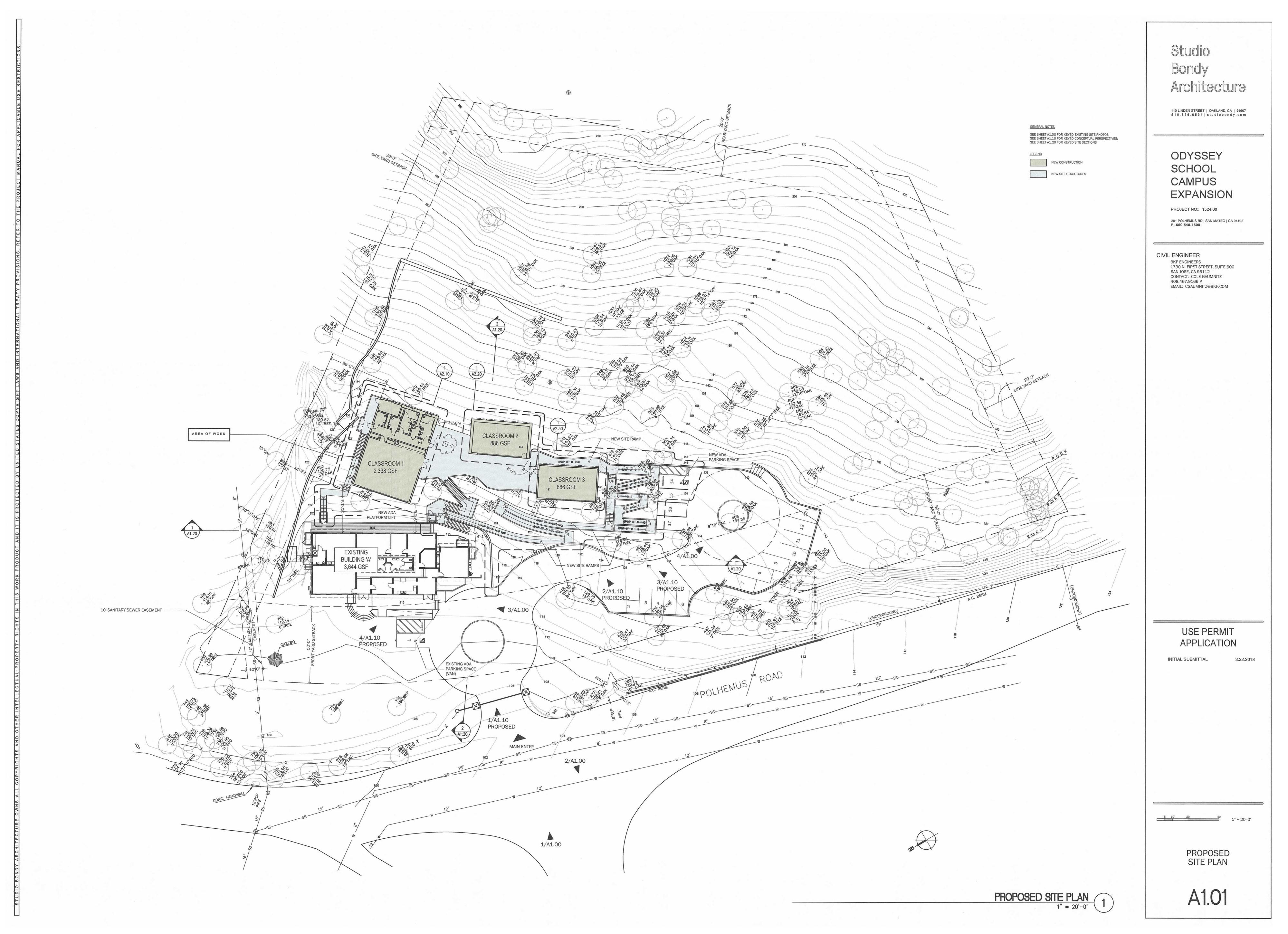
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> > 3.22.2018

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PROPOSED BUILDING SITE COVERAGE PLAN & CALCULATIONS

A0.01









AERIAL VIEW FROM SOUTHWEST N.T.S. 2







VIEW FROM MAIN ENTRY GATE

N.T.S. 1

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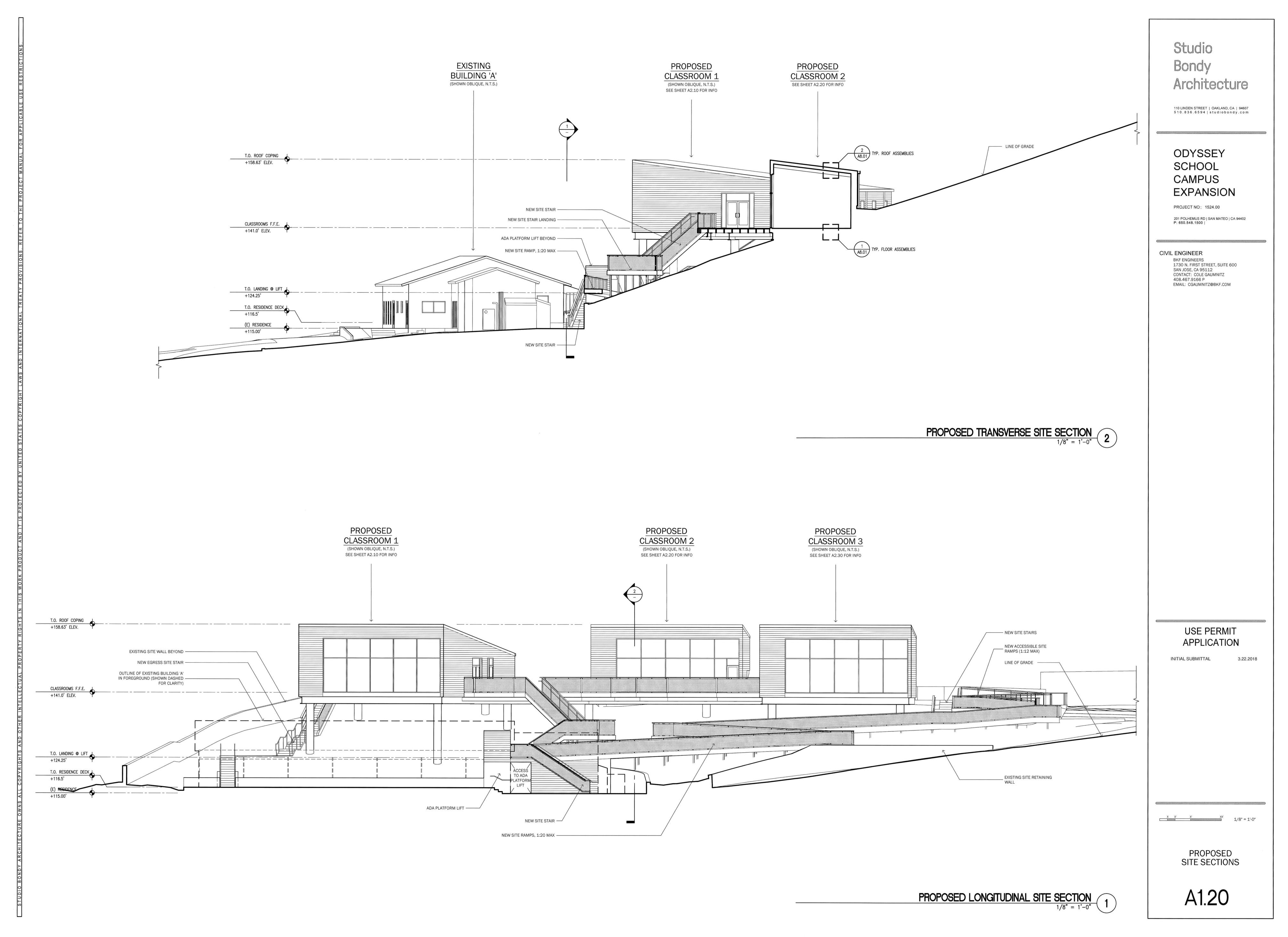
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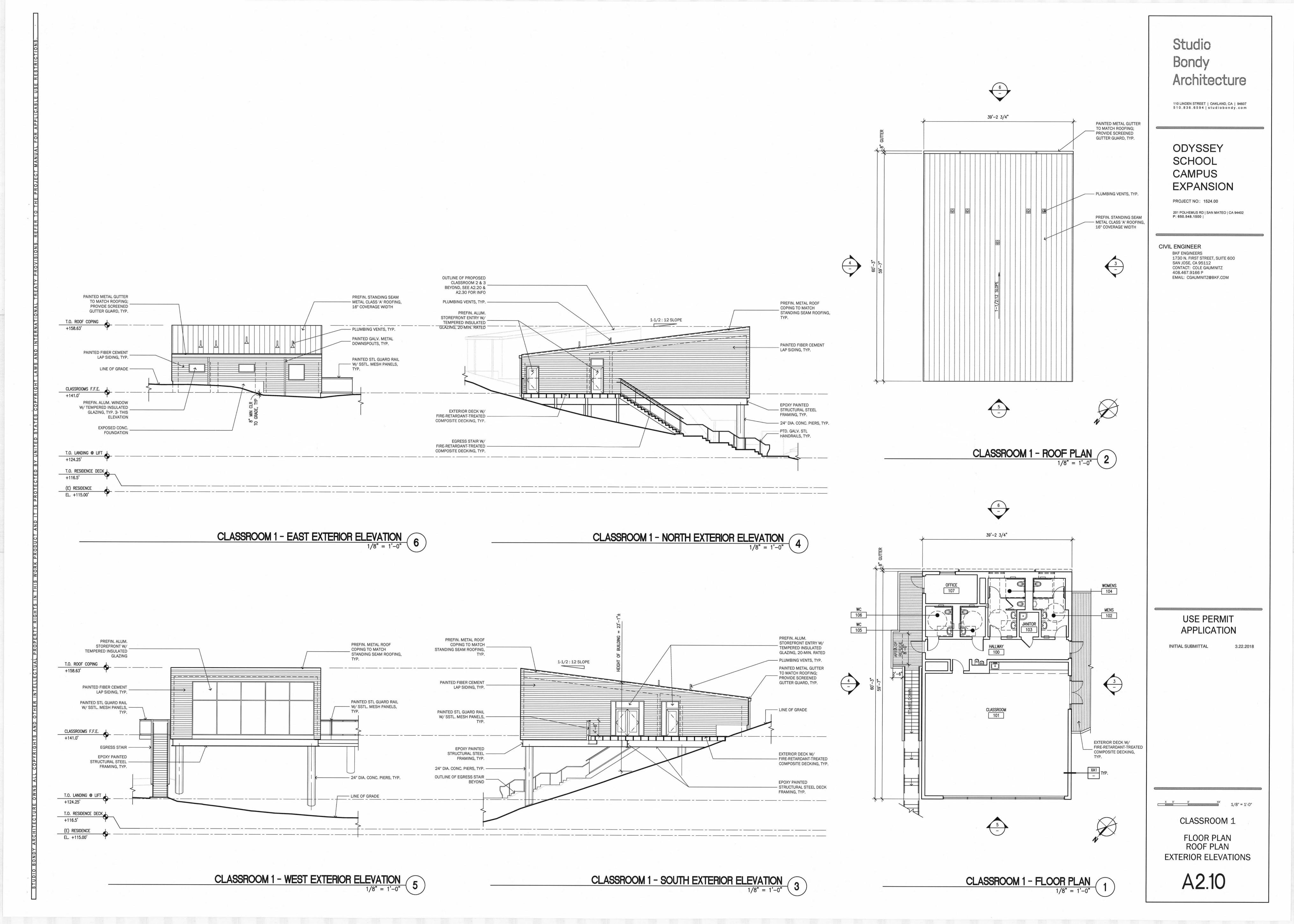
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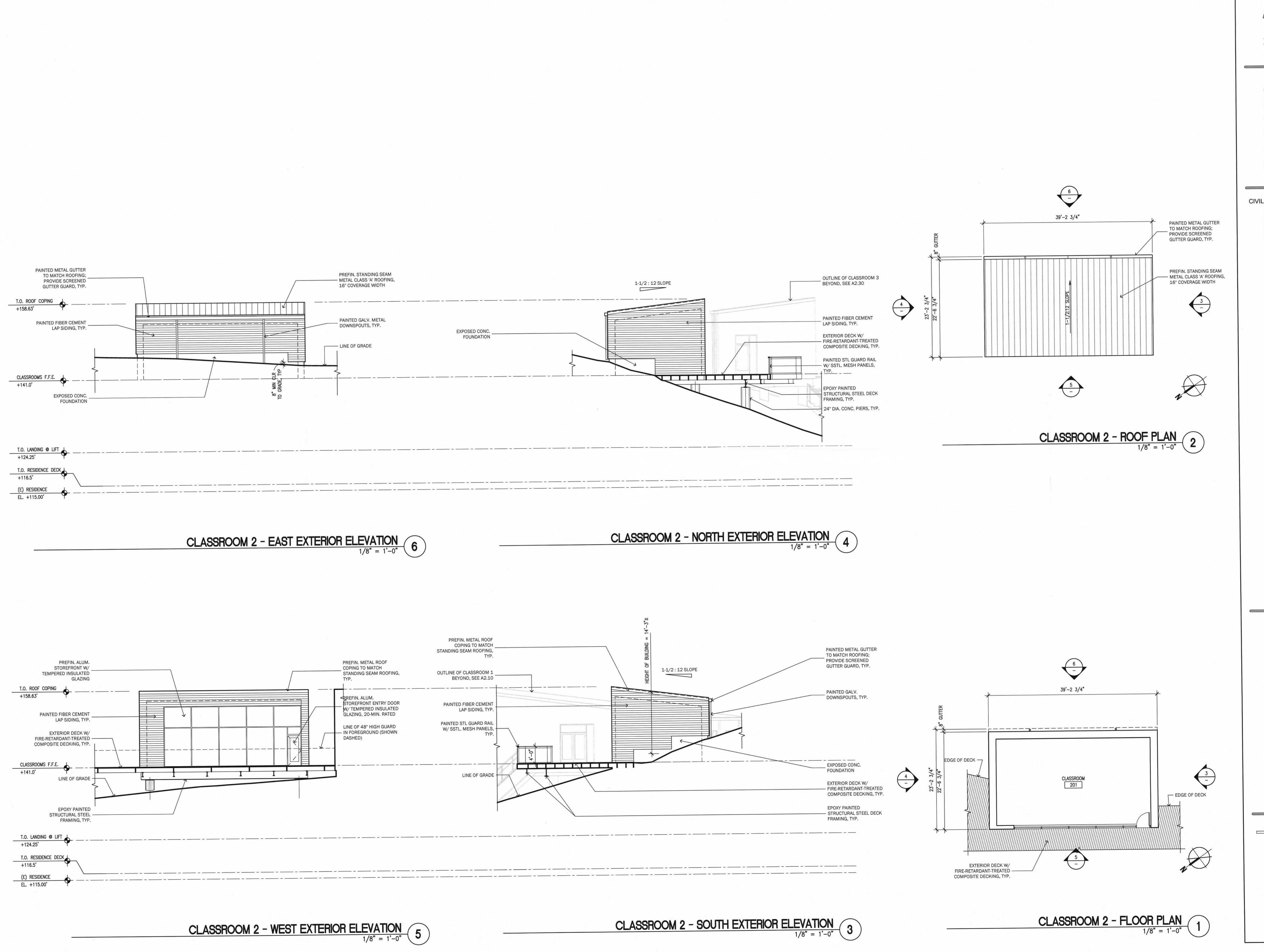
NTO

PROPOSED CONCEPTUAL PERSPECTIVES

A1.10







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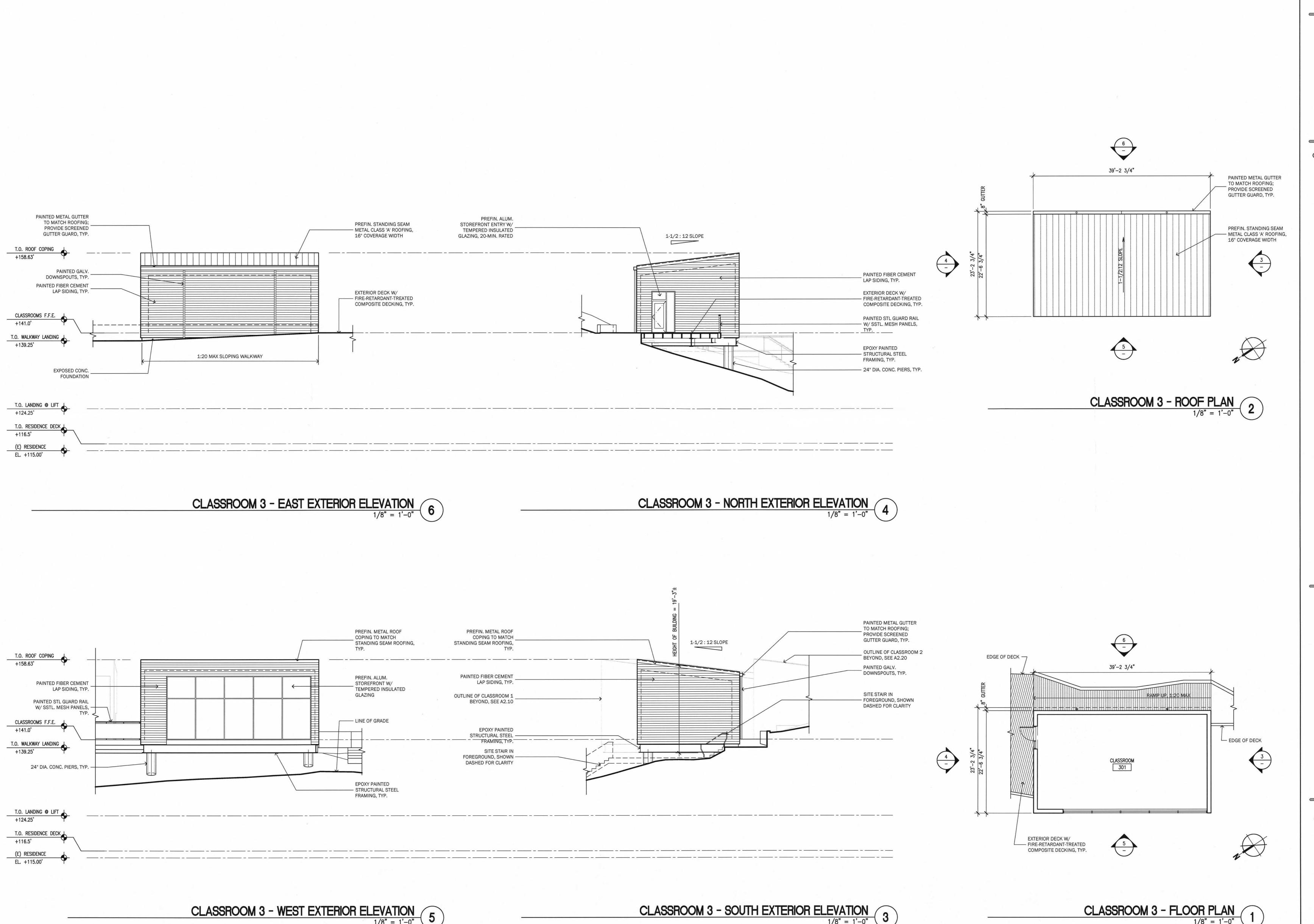
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CLASSROOM 2

FLOOR PLAN ROOF PLAN **EXTERIOR ELEVATIONS**



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3.22.2018

CLASSROOM

CLASSROOM 3

FLOOR PLAN ROOF PLAN EXTERIOR ELEVATIONS

A2.30

