

**Architectural
Plans**

APPENDIX A

OAKMONT OF AGOURA HILLS

29353 CANWOOD STREET, AGOURA HILLS, CALIFORNIA



NOTE: THIS PROJECT
IS PRIVATELY FUNDED.

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CODE ANALYSIS

1. OCCUPANCY GROUPS = R2, A-2, A-3, 4 B
 2. NON-SEPARATED OCCUPANCIES PER CBC 508.3.2, USE THE ALLOWABLE FOR A-2 AS IT IS THE MOST RESTRICTIVE.

THESE DOCUMENTS AND THIS PROJECT SHALL CONFORM TO THE FOLLOWING CODES OR CURRENT CODES:

2013 CALIFORNIA BUILDING CODE, INCLUDING CHAPTER 11A
 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE
 2013 CALIFORNIA PLUMBING CODE
 2013 CALIFORNIA MECHANICAL CODE
 2013 CALIFORNIA ELECTRICAL CODE
 2013 CALIFORNIA FIRE CODE
 2013 CALIFORNIA ENERGY CODE

LOT COVERAGE CALCULATION:

PROPERTY SIZE	= 5.148 ACRES (250,382.88 SQ. FT.)
MAIN BUILDING FOOTPRINT	= 38,188 SQ. FT.
GARAGE/TRASH	= 15,008 SQ. FT. = 15.25 %
CARPORTS	= 1,170 SQ. FT. = 0.16 %
TOOL SHED	= 50 SQ. FT. = 0.46 %
TOTAL LOT COVERAGE	= 50 / 250,382.88 = 0.02 %
ALLOWABLE AREA CALCULATION:	
PROPERTY SIZE	= 5.148 ACRES (250,382.88 SQ. FT.)
BUILDING SIZE	= 11,020 SQ. FT.
11,020 / 250,382.88	= 0.28368 FAR OR 11,020 SQ. FT. ALLOWABLE

PROJECT DATA

A.P.N.: 2053-001-005
 CONSTRUCTION TYPE: TYPE VA
 SPRINKLERS: FULLY SPRINKLERED
 NUMBER OF STORIES: 2 STORIES
 BUILDING GROSS AREA: 11,020 SQ. FT.
 BUILDING HEIGHT: MAXIMUM 30'-4 1/2" - TYPICAL 26'-11"
 MAIN BUILDING ADDRESS: 29353 CANWOOD STREET, AGOURA HILLS, CA
 SPRINKLER SYSTEM: NFPA 13
 RCFE COMMUNITY: R2, A-2, A-3 4 B
 ZONING DESIGNATION: BF-OR-FC
 PROPERTY SIZE: 5.148 ACRES

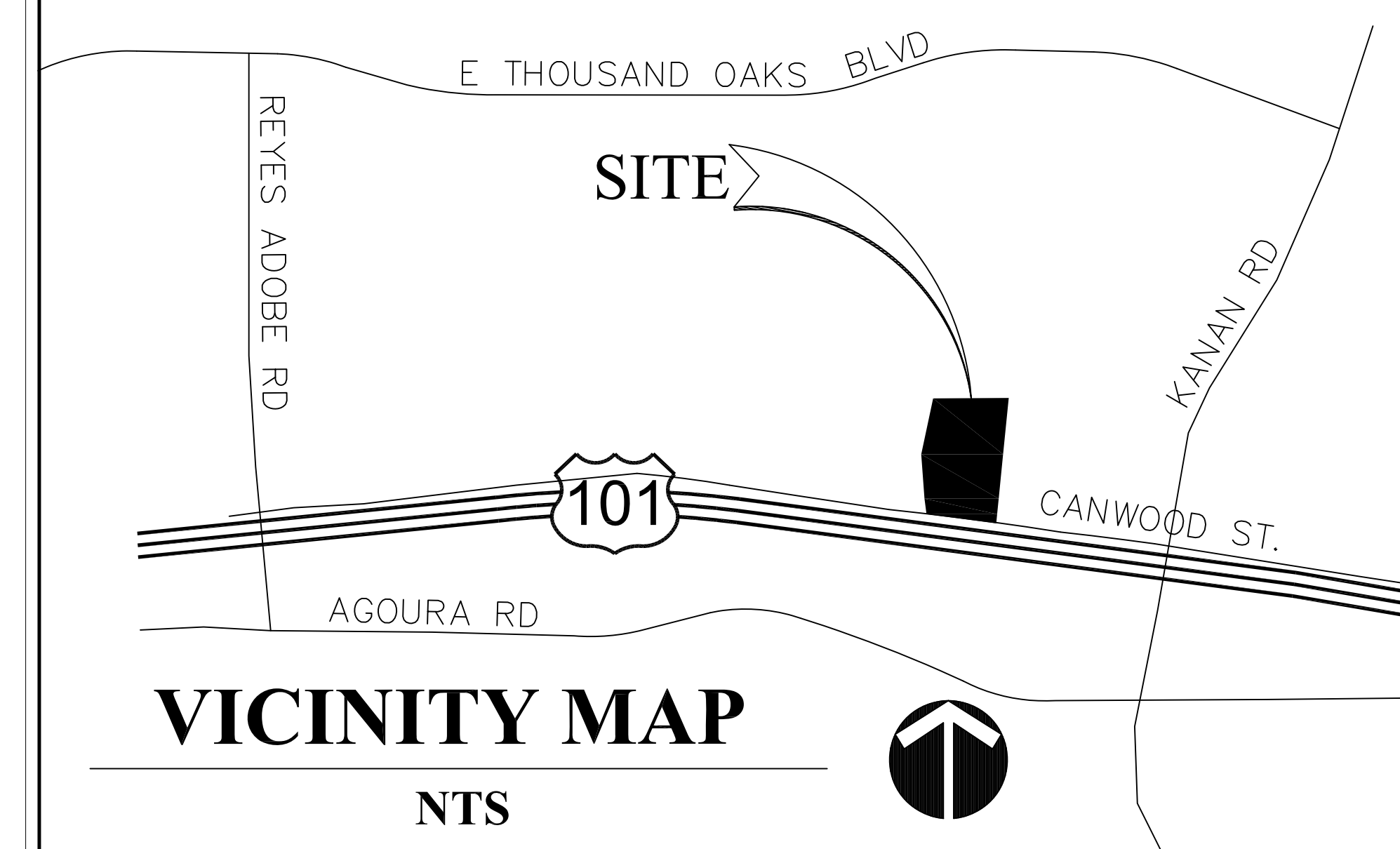
- A. THE 2013 EDITION OF THE CALIFORNIA BUILDING CODE (CBC)
- B. THE 2013 EDITION OF THE CALIFORNIA ELECTRICAL CODE (CEC)
- C. THE 2013 EDITION OF THE CALIFORNIA MECHANICAL CODE (CMC)
- D. THE 2013 EDITION OF THE CALIFORNIA PLUMBING CODE (CPC)
- E. THE 2013 EDITION OF THE CALIFORNIA FIRE CODE (CFC)
- F. THE 2013 EDITION OF THE CALIFORNIA ENERGY CODE
- G. THE 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE

NOTE: OR CURRENT CODE AT BUILDING DEPARTMENT SUBMITTAL DATE.

PROJECT NOTES

1. SOILS REPORT WILL BE REQUIRED AT TIME OF SUBMITTAL OF PLANS TO THE BUILDING AND SAFETY DEPARTMENT FOR REVIEW.
2. ALL EXTERIOR MATERIALS USED FOR EAVES, SIDINGS, PORCH, PATIO DECKS, CANOPIES, CARPORT AND OTHER SIMILAR STRUCTURES NEED TO MEET THE VERY HIGH FIRE HAZARD SEVERITY ZONE (VHFH2) AS OUTLINED IN CHAPTER 2 OF ARTICLE VIII IN THE AGOURA HILLS MUNICIPAL CODE (A/HM2) AS PART OF THE PERMITTING PROCESS AND PRIOR TO PERMIT ISSUANCE. TWO (2) COMPLETE SETS OF CONSTRUCTION PLANS, INCLUDING STRUCTURAL, FLOOR PLAN, MECHANICAL, ELECTRICAL, PLUMBING, ENERGY PLANS AND TITLE 24 PLANS WILL NEED TO BE SUBMITTED TO THE BUILDING AND SAFETY DEPARTMENT FOR PLAN REVIEW AND APPROVAL. PLEASE BE ADVISED THAT THIS IS A PRELIMINARY REVIEW AND DOES NOT CONSTITUTE A FINAL BUILDING AND SAFETY APPROVAL.
3. THIS PROJECT SHALL BE SUBJECT TO THE 2013 CALIFORNIA CODES, UNLESS IT IS SUBMITTED TO THE BUILDING AND SAFETY DEPT. ON OR AFTER JANUARY 1, 2011 AT WHICH POINT IT WILL BE REVIEWED UNDER THE 2016 CALIFORNIA CODES AS ADOPTED BY THE CITY OF AGOURA HILLS.
4. LOS ANGELES COUNTY FIRE DEPARTMENT APPROVAL WILL BE REQUIRED.
5. LOS ANGELES COUNTY HEALTH DEPARTMENT: THIS FACILITY IS EXEMPT PER SECTION 114310 OF THE CALIFORNIA RETAIL FOOD CODE WHICH DEFINES A RESIDENTIAL CARE FACILITY AS "NOT A FOOD FACILITY".
6. LAS VIRGENES MUNICIPAL WATER DISTRICT APPROVAL WILL BE REQUIRED.
7. PLEASE MAKE SURE THAT A PERMIT IS OBTAINED FOR THE DEMOLITION OF THE OLD STRUCTURE AND THE BILL BOARD WHICH ARE LOCATED ON THE SITE.
8. PLEASE NOTE THAT ALL THE RESIDENTIAL UNITS ARE CONSTRUCTED ADAPTABLE.
9. ADDED NOTE TO ADJACENT LICENSING STATEMENT.
10. SEE SHEET 1 BY LANDESIGN FOR ALL EXTERIOR ACCESSIBLE ROUTES. NOTE THAT THE ENTIRE INDOOR FACILITY IS ON AN ACCESSIBLE ROUTE.
11. SEE SHEET 1 BY LANDESIGN FOR ACCESSIBLE ROUTE SHOWN TO THE PUBLIC WAY.
12. THE ACCESSIBLE PARKING SPACE LOCATED ACROSS FROM THE TRASH ENCLOSURE IS IN THE ONLY CARPORT ON THE SITE THEREFORE IS REQUIRED AND REMAINS.
13. 42" HIGH GUARDRAILS ARE REQUIRED WHERE THERE IS AN ADJACENT DROP OF 30' OR MORE. SEE SHEET 1 BY LANDESIGN FOR LOCATIONS.
14. SEE BY LANDESIGN AND 2 OF 2 GRADING FOR ACCESSIBLE ROUTES PATH MATERIALS AND GRADES.
15. SEE SHEET 2 OF 2 GRADING FOR SLOPE SETBACK REQUIREMENTS.
16. PLEASE SEE SHEET 2 OF 2 GRADING FOR DETECTABLE WARNINGS AT ZERO CURB LOCATIONS.
17. EXISTING BILLBOARD AND EXISTING REMNANT FOUNDATION, SEPTIC TANK AND SEPTIC SYSTEM TO BE REMOVED UNDER SEPARATE PERMIT.

VICINITY MAP



VICINITY MAP NTS

UNIT SUMMARY

ASSISTED LIVING						
UNIT #	UNIT TYPE	SQ FTG	1ST FLR	2ND FLR	TOTAL	%
AA	STUDIO	VARIES	5	15	20	41.7%
A	STUDIO	VARIES	1	4	5	10.5%
A	OPEN ONE BDRM	VARIES	-	4	4	8.3%
C	ONE BEDROOM	VARIES	3	12	15	31.2%
C-CORNER	TWO BEDROOM	VARIES	1	3	4	8.3%
			10	38	48	100.0%
MEMORY CARE						
UNIT #	UNIT TYPE	SQ FTG	1ST FLR	2ND FLR	TOTAL	%
AAZ	STUDIO	VARIES	20		20	14.0%
AAZ	COMPANION	VARIES	1		1	3.8%
AZ	COMPANION	VARIES	6		6	22.2%
			27		27	100.0%
			1ST FLR	2ND FLR	TOTAL	
TOTAL UNITS			37	38	75	
TOTAL SQUARE FOOTAGE			38,188	32,832	71,020	

LICENSING - RESIDENTIAL CARE FOR THE ELDERLY

21, JUNE 2016
 BUILDING DEPARTMENT
 RE: SENIOR LIVING FACILITY

DEAR BUILDING DEPARTMENT OFFICIAL:
 THE FACILITY WE WILL BE BUILDING AT 29353 CANWOOD STREET, IS A RESIDENTIAL CARE FACILITY FOR THE ELDERLY (RCFE) AND IS LICENSED BY THE DEPARTMENT OF SOCIAL SERVICES, COMMUNITY CARE LICENSING. SPECIFICALLY WE ARE LICENSED UNDER TITLE 22 DIVISION 6, CHAPTER 9. THIS LICENSING CATEGORY ALLOWS US TO HOUSE SENIORS OVER THE AGE OF 62 AND TO AID THEM IN THEIR ACTIVITIES OF DAILY LIVING, INCLUDING MEDICATION REMINDERS, BATHING AND GROOMING ASSIST, AMBULATION ASSIST AND DRESSING ASSIST. IN ADDITION, OUR FACILITIES PROVIDE THREE MEALS PER DAY IN A COMMON DINING ROOM, TRANSPORTATION, HOUSEKEEPING AND ACTIVITIES PROGRAM.

OUR RCFE LICENSE PROHIBITS US FROM HOUSING RESIDENTS WHO ARE IN NEED OF 24 HOUR MEDICAL CARE, ARE COMPLETELY BEDBOUND, OR HAVE THE FOLLOWING MEDICAL CONDITIONS: GASTROSTOMY CARE, NASO-GASTRIC TUBES, TRACHEOTOMIES, STAPH OR OTHER CONTAGIOUS INFECTIONS. MEDS ARE BASED ON A SOCIAL MODEL, AND UNLIKE SKILLED NURSING FACILITIES, DO NOT PROVIDE 24 HOUR MEDICAL CARE. RESTRAINT WILL NOT BE PRACTICED IN THIS FACILITY.

OUR SCOPE OF PRACTICE REGARDING PATIENT CARE WILL INCLUDE ASSISTING WITH RESIDENTS ACTIVITIES OF DAILY LIVING (ADL'S). THIS INCLUDES ASSISTANCE WITH MEDICATIONS, BATHING, DRESSING, INCONTINENCE CARE, ESCORTING AND MEAL REMINDERS.

SINCERELY,
 GREGG T. WANKE
 BUILDING DESIGN

CONSULTANTS

OWNER
 Oakmont Senior Living
 9240 Old Redwood Hwy
 Windsor, CA 95492
 (707) 535-3200 FAX (707) 535-3299

DESIGNER
 Ali Iqbal
 9240 Old Redwood Hwy
 Windsor, CA 95492
 (707) 535-3200 FAX (707) 535-3299

CIVIL ENGINEER
 HUITT-ZOLLARS
 90 E. THOUSAND OAKS BLVD, STE. 201
 THOUSAND OAKS, CALIFORNIA 91324
 (805) 418-1802 FAX (805) 418-1819

LANDSCAPE ARCHITECT
 E.G.L.A.
 1449 DORAL CIRCLE
 THOUSAND OAKS, CA 91362
 (805) 379-1175 OR (760) 529-0241

GEOTECHNICAL ENGINEER
 CJH Consultants
 1355 E. Cooley Drive, Suite C
 Colton, CA 92324
 (909) 824-7311 FAX (909) 503-1136

SITE DESIGN
 Landesign Group
 3344 Gravenstein Highway North
 Sebastopol, CA 95472
 (707) 829-2580 FAX (707) 892-3417



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



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



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



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

ALI IQBAL
220 CONCOURSE BLVD.
SANTA ROSA, CA 95403
PH: 101-535-3200

OAKMONT
Senior Living, LLC

COLORED ELEVATIONS
OAKMONT OF AGOURA HILLS
29353 CANWOOD STREET, AGOURA HILLS, CA

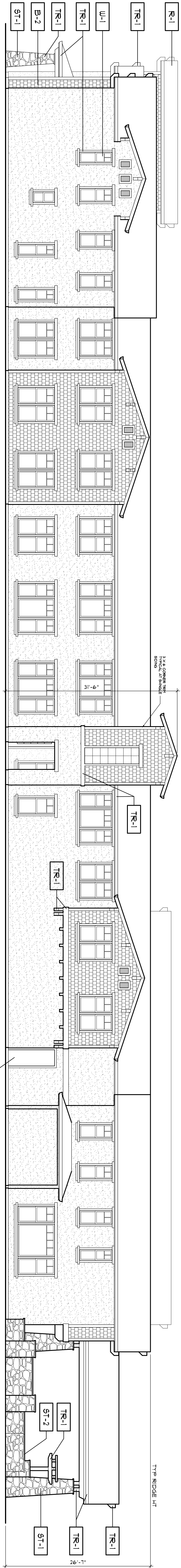
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DESIGN BY:
N. TURKIN
DATE:
MARCH 30, 2015
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REVISIONS:

SHEET NO:

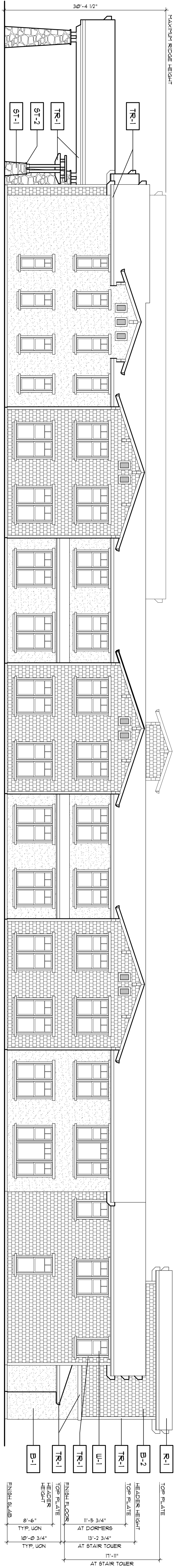
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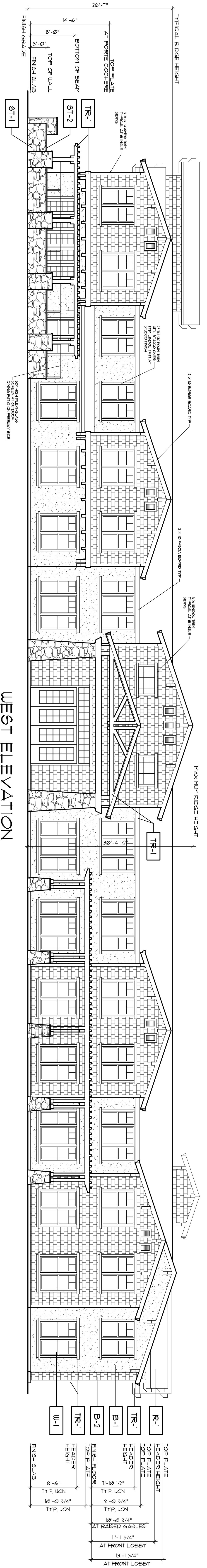
NORTH ELEVATION
SCALE: 1/8" = 1'-0"



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



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



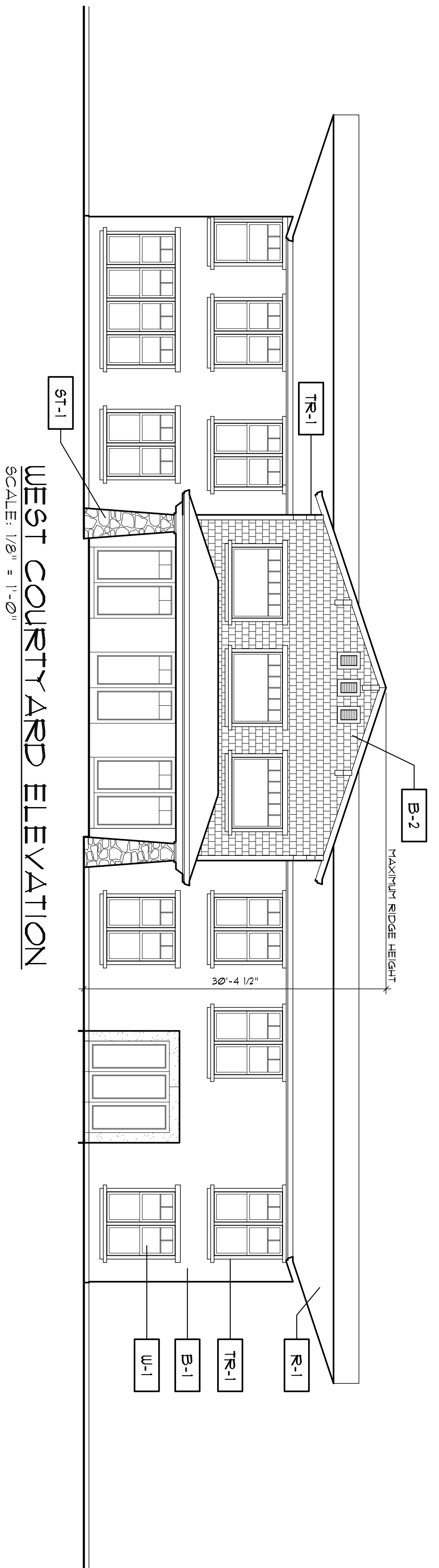
FINISH TAG	SUBJECT	TRK. / MATERIAL	COLOR
R-1	ROOF	TRACOR 36 STAR COMPOSITION SHINGLE	WATERBURY WOOD
B-1	BRICK	CENTRAL FLASHER SAND FINISH	KELLY ROBERT #1 SAND FINISH
B-2	BRICK	NATIONAL TERRAZZO CONCRETE	CONCRETE
TR-1	TRIM	WOOD - VARIES	KELLY ROBERT #1 SAND FINISH
ST-1	STONE	EL. DOMINGO STONE	CONCRETE
ST-2	STONE	EL. DOMINGO STONE	CONCRETE
U-1	WINDOWS	EL. DOMINGO STONE	CONCRETE

FRONT ELEVATIONS

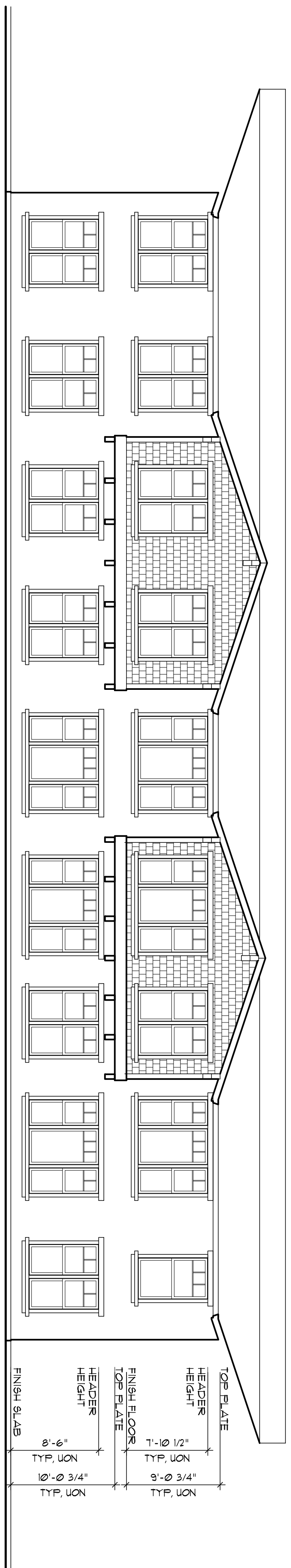
OAKMONT OF AGOURA HILLS
29353 CANWOOD STREET, AGOURA HILLS, CA 91301

OAKMONT
Senior Living, LLC

ALI IQBAL
9240 OLD REDWOOD HWY, SUITE 200
WINDSOR, CA. 95432
PH: 707-535-3200



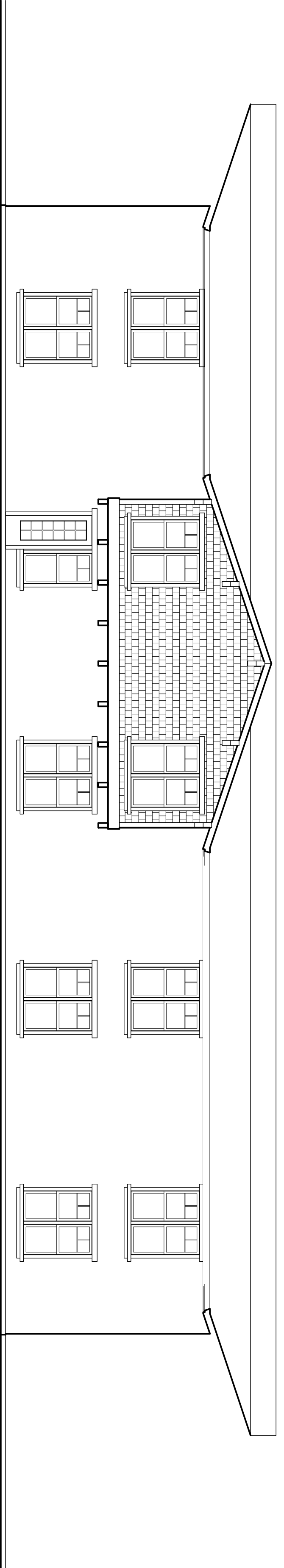
WEST COURTYARD ELEVATION
SCALE: 1/8" = 1'-0"



NORTH COURTYARD ELEVATION
SCALE: 1/8" = 1'-0"

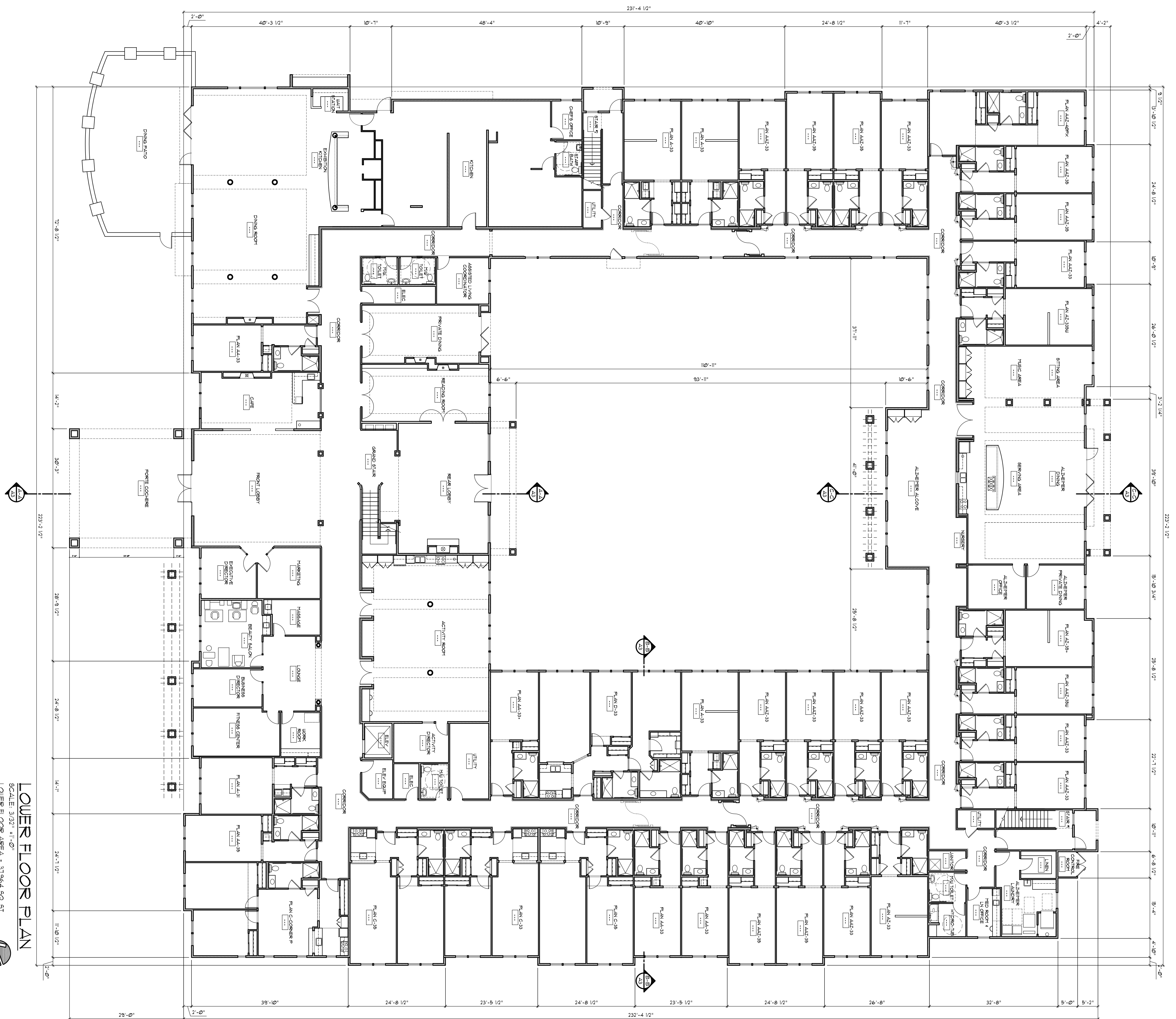


EAST COURTYARD ELEVATION
SCALE: 1/8" = 1'-0"



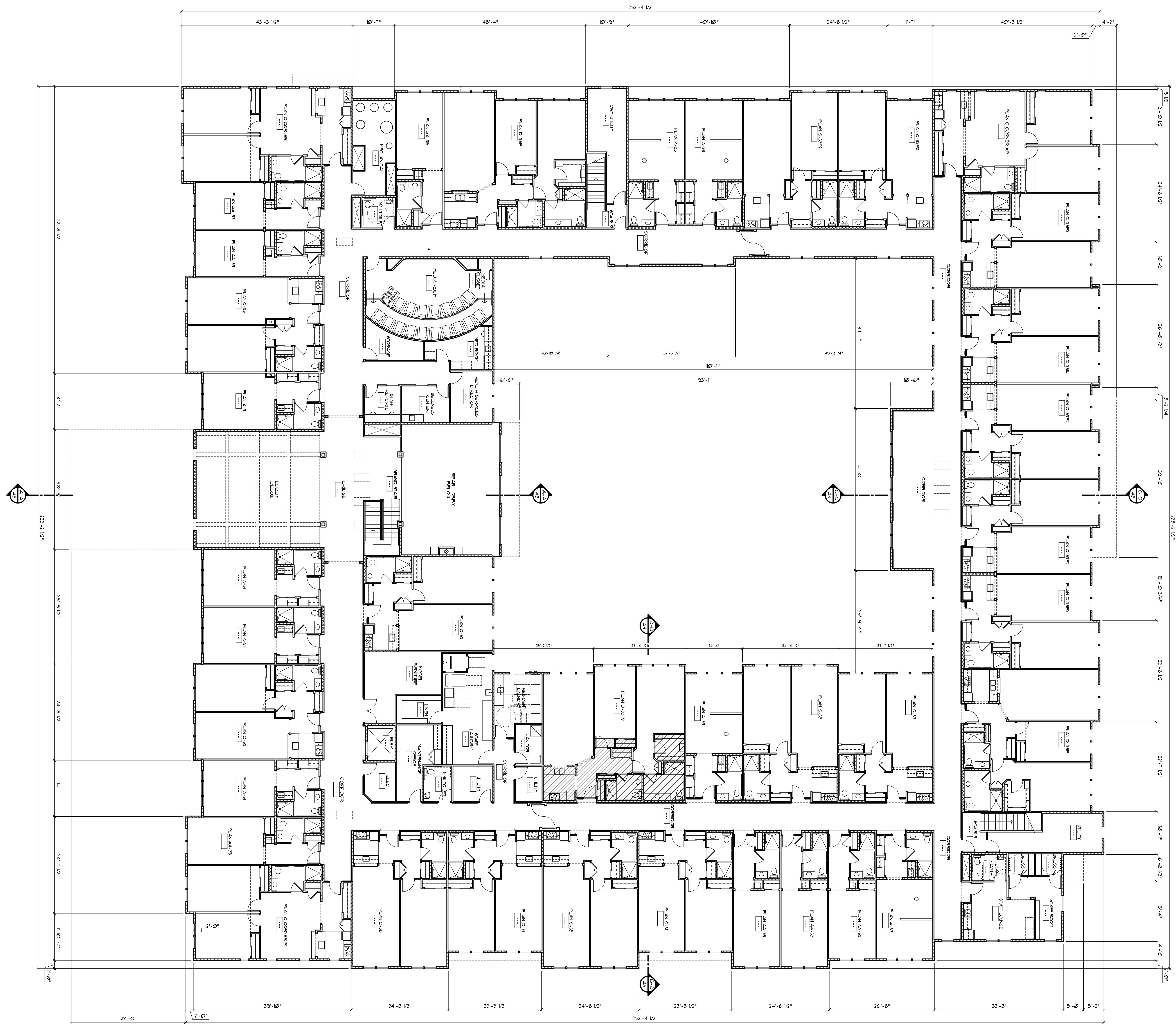
SOUTH COURTYARD ELEVATION
SCALE: 1/8" = 1'-0"

COLOR AND MATERIAL SCHEDULE		
FINISH TAG	SUBJECT	MFR. / MATERIAL
R-1	ROOF	TRAPCO 30 YEAR COMPOSITION SHINGLE
B-1	BOODY	CERAMIC FLASHER SAND FINISH
B-2	BOODY	NIPSHALT 100% CERAMIC TILE SAND FINISH
TR-1	TRIM	WOOD - VARIES
ST-1	STONE FIELDS	EL. PORTLAND STONE OR EQUAL
ST-2	STONE WALL CHAS	EL. PORTLAND STONE OR EQUAL
U-1	WINDOWS	VINTL FINISERS



LOWER FLOOR PLAN
 SCALE: 3/32" = 1'-0"
 LOWER FLOOR AREA = 31,864 SQ. FT.
 UPPER FLOOR AREA = 26,533 SQ. FT.
 TOTAL FLOOR AREA = 58,397 SQ. FT.

SHEET NO. A2.1	JOB NO. SCALE DRAWN DESIGNED BY N. TURKIN DATE MARCH 30, 2015 COPYRIGHT REVISIONS JUNE 24, 2016	LOWER FLOOR PLAN OAKMONT OF AGOURA HILLS 29353 CANWOOD STREET, AGOURA HILLS, CA 91301	OAKMONT <i>Senior Living, LLC</i>	ALI IQBAL 9240 OLD REDWOOD HWY, SUITE 200 WINDSOR, CA 95492 PH: 707-535-3200
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UPPER FLOOR PLAN
SCALE: 3/32" = 1'-0"
LOWER FLOOR AREA: 31364 SQ. FT.
UPPER FLOOR AREA: 36533 SQ. FT.
TOTAL FLOOR AREA: 74923 SQ. FT.

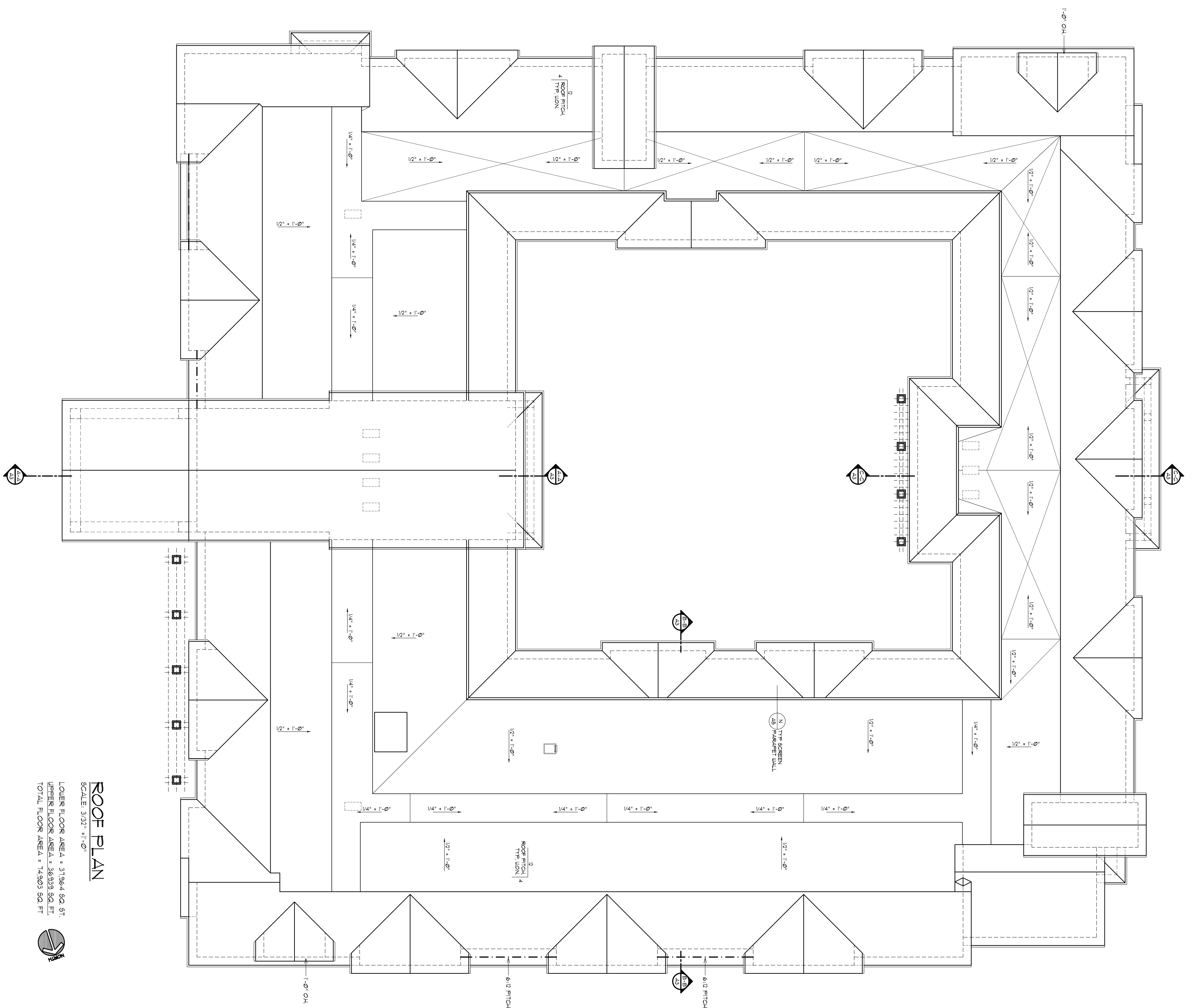


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DRAWN BY:
DATE:
CHECKED BY:
DATE:
APPROVED BY:
DATE:

UPPER FLOOR PLAN
OAKMONT OF AGOURA HILLS
29353 CANWOOD STREET, AGOURA HILLS, CA 91301



ALI IQBAL
3240 OLD REDWOOD HWY, SUITE 200
WINDSOR, CA 95432
PH: 707-535-3200



ROOF PLAN

SCALE: 3/32" = 1'-0"

LOWER FLOOR AREA = 31364 SQ. FT.
 UPPER FLOOR AREA = 36533 SQ. FT.
 TOTAL FLOOR AREA = 74929 SQ. FT.



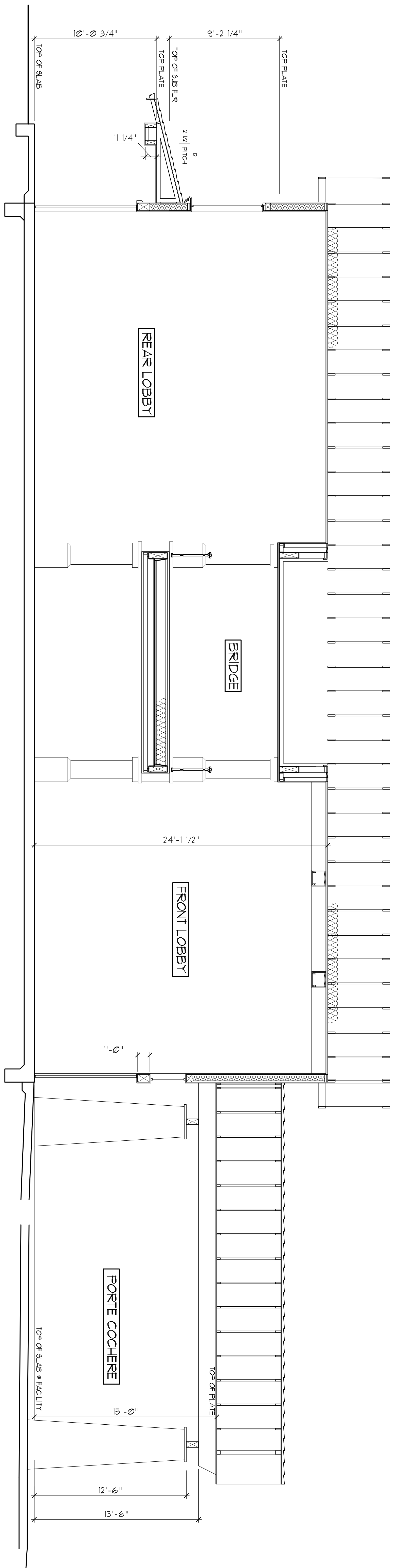
ROOF PLAN

OAKMONT OF AGOURA HILLS
 29353 CANWOOD STREET, AGOURA HILLS, CA 91301

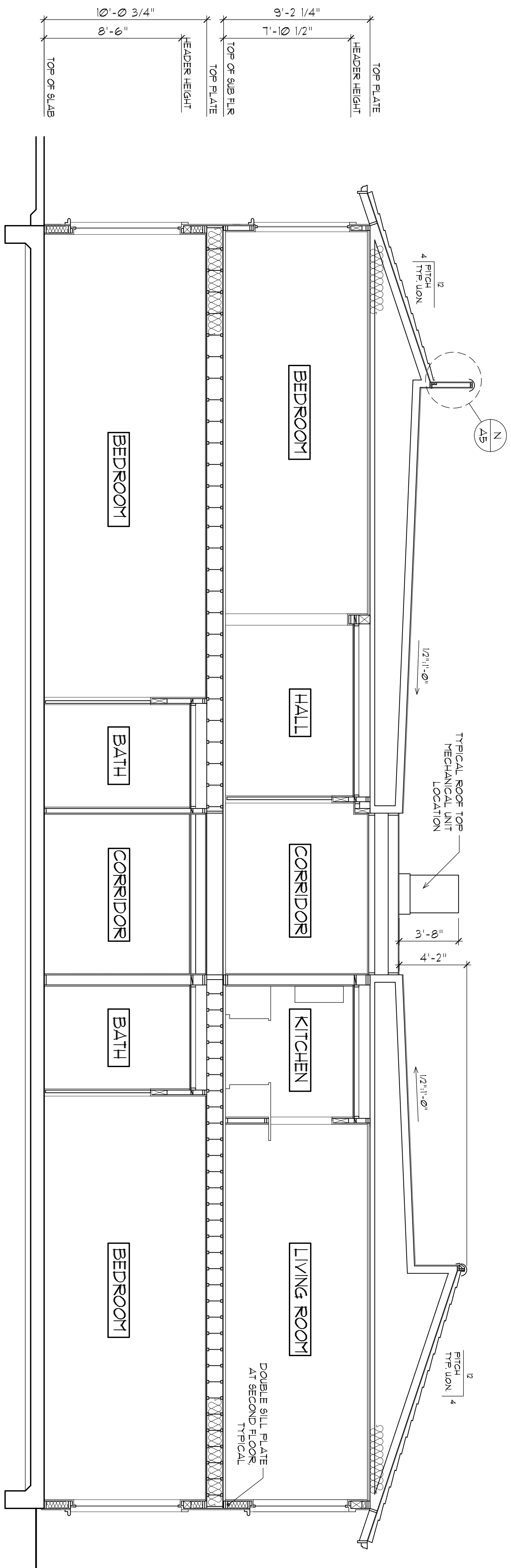
OAKMONT
Senior Living, LLC

ALI IQBAL
 9240 OLD REDWOOD HWY., SUITE 200
 WINDSOR, CA. 95492
 PH: 707-535-3200

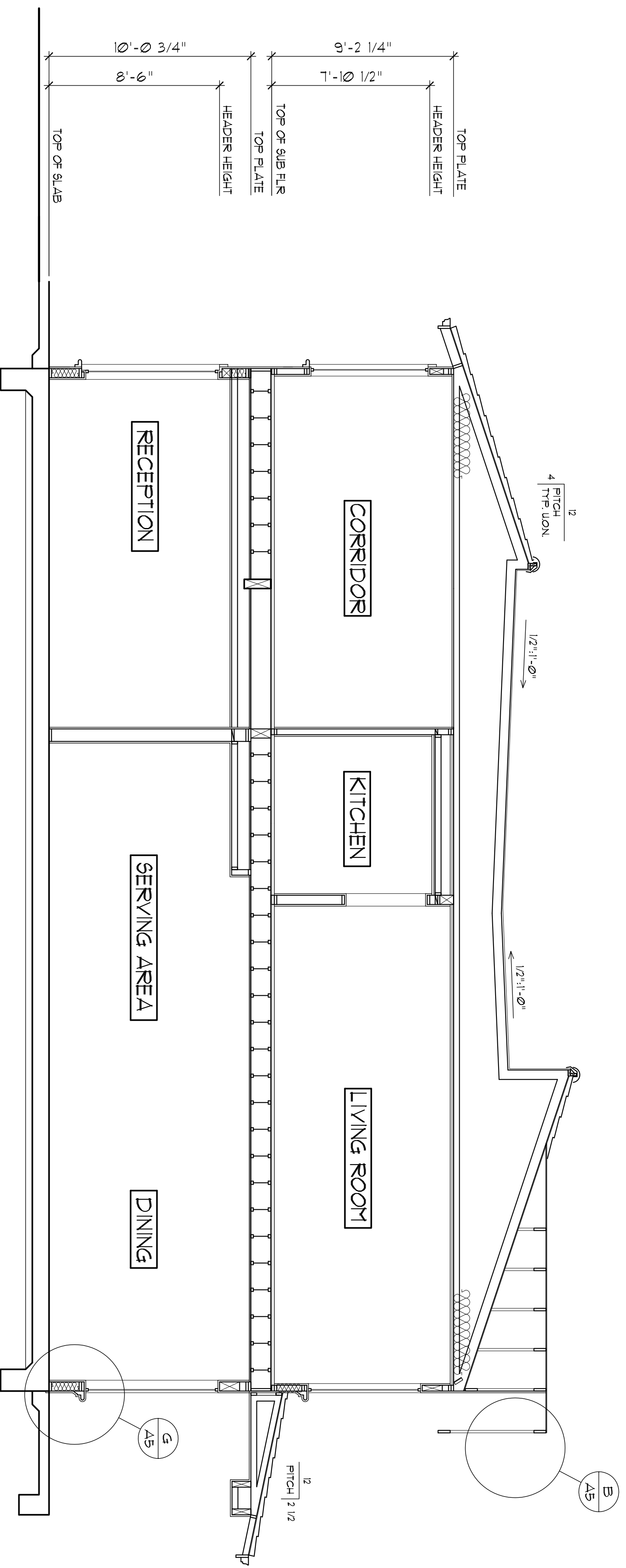
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DRAWN BY	N. MURPHY
DATE	MARCH 30, 2015
COPYRIGHT	
REVISIONS	
	JUNE 24, 2016



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



SECTION B-B
SCALE: 1/4" = 1'-0"



SECTION C-C
SCALE: 1/4" = 1'-0"

BUILDING SECTIONS

OAKMONT OF AGOURA HILLS
29353 CANWOOD STREET, AGOURA HILLS, CA 91301

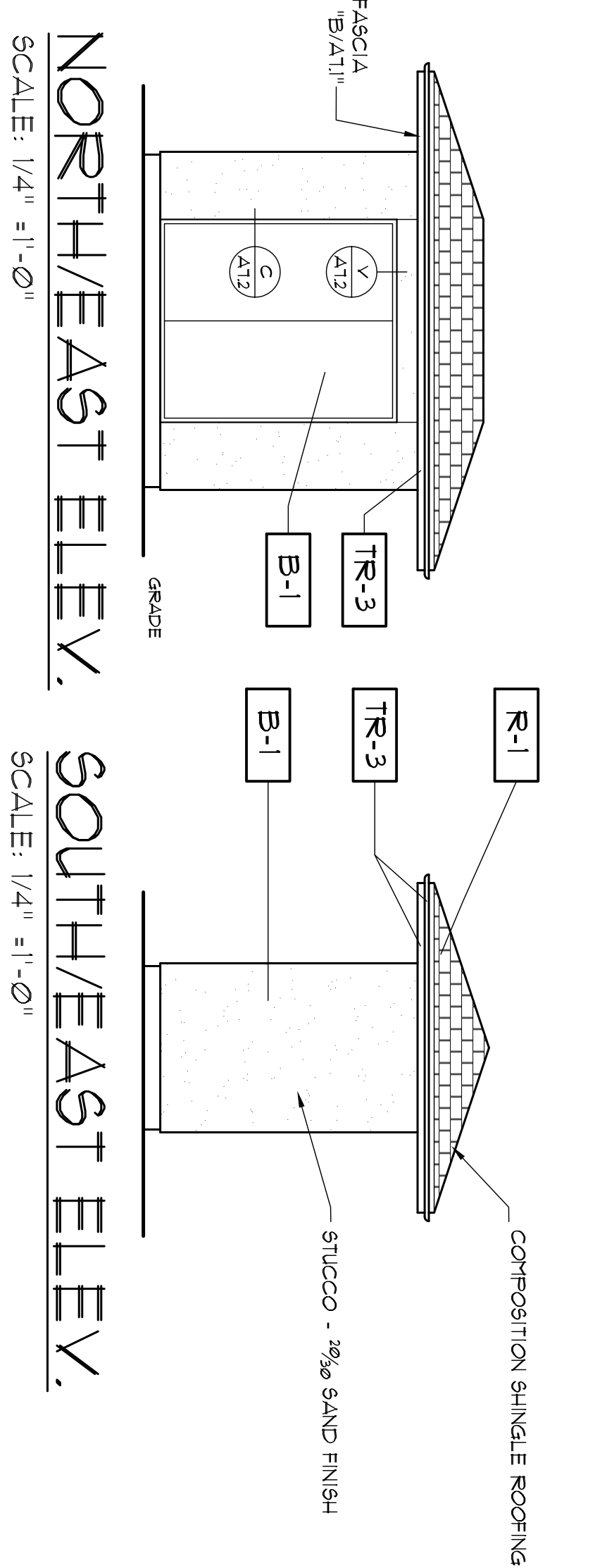
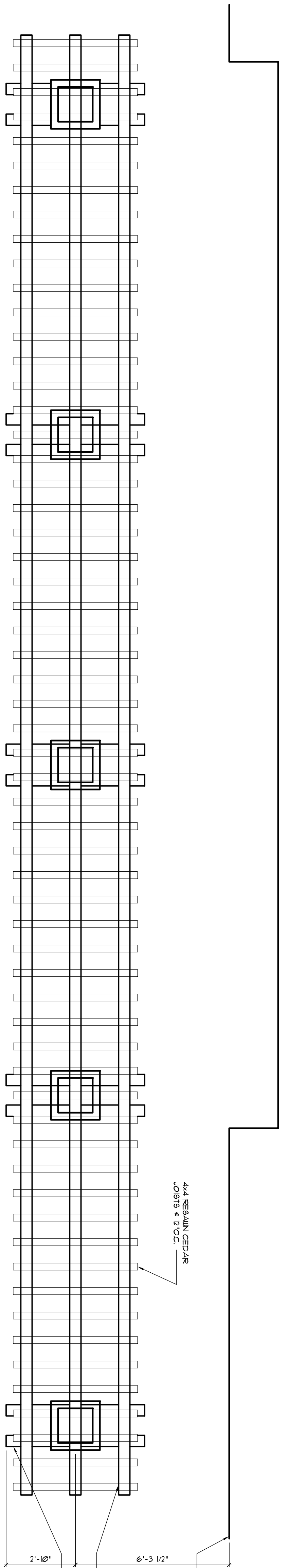
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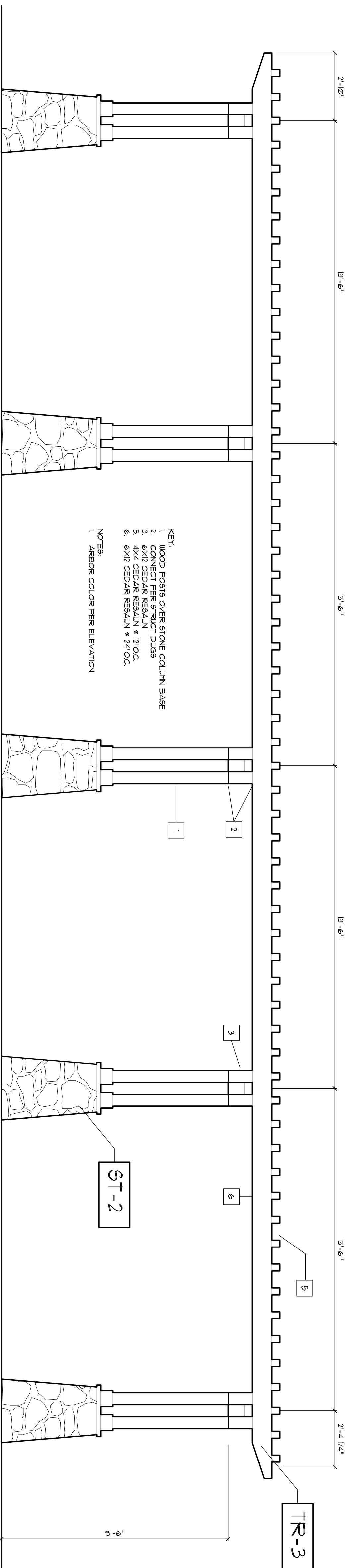
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DRAWN BY:
DATE:
CORRECTED:
REVISIONS:
JUNE 24, 2016

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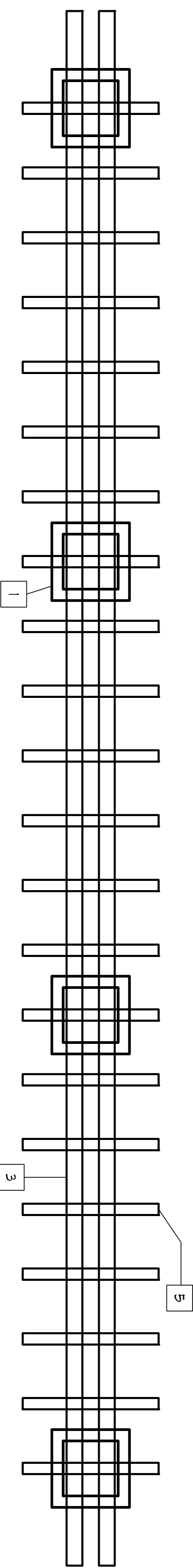
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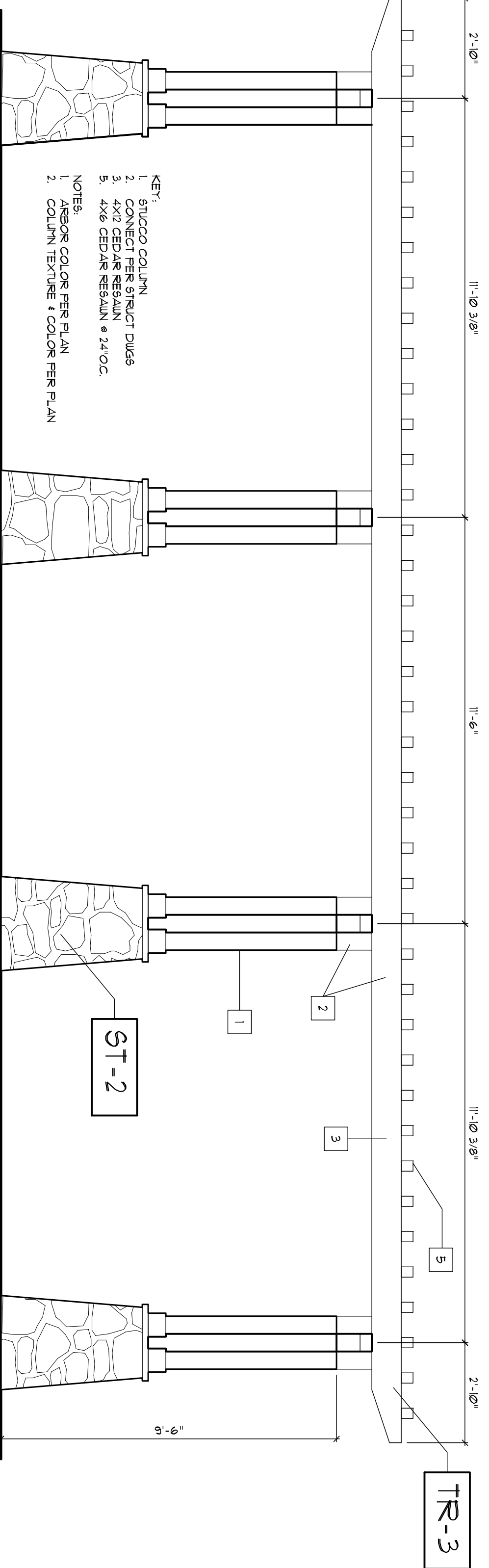
WEST ARBOR AT FRONT ELEVATION - PLAN VIEW



WEST ARBOR AT FRONT ELEVATION



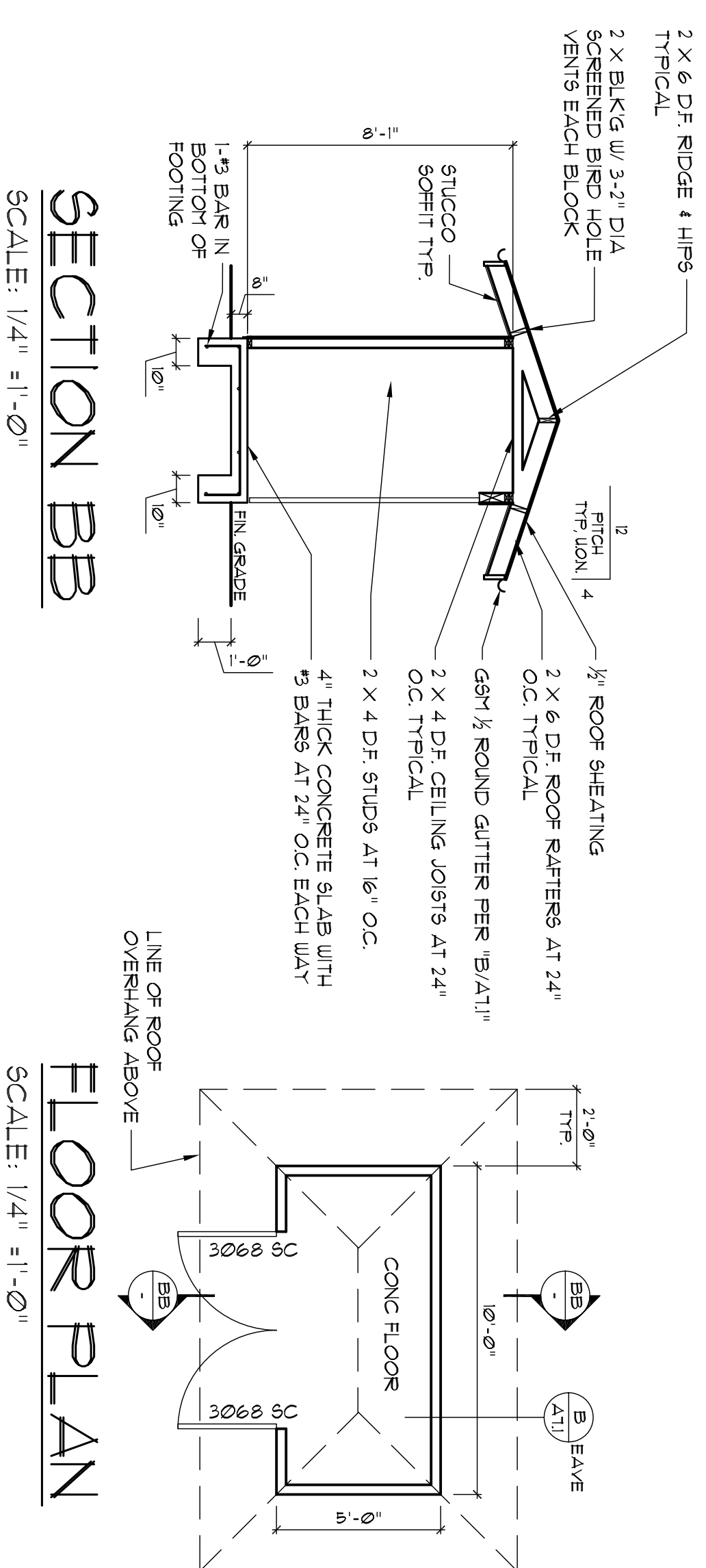
COURTYARD ARBOR - PLAN VIEW



COURTYARD ARBOR DETAILS

SOUTHWEST ELEV. SCALE: 1/4" = 1'-0"

NORTHWEST ELEV. SCALE: 1/4" = 1'-0"



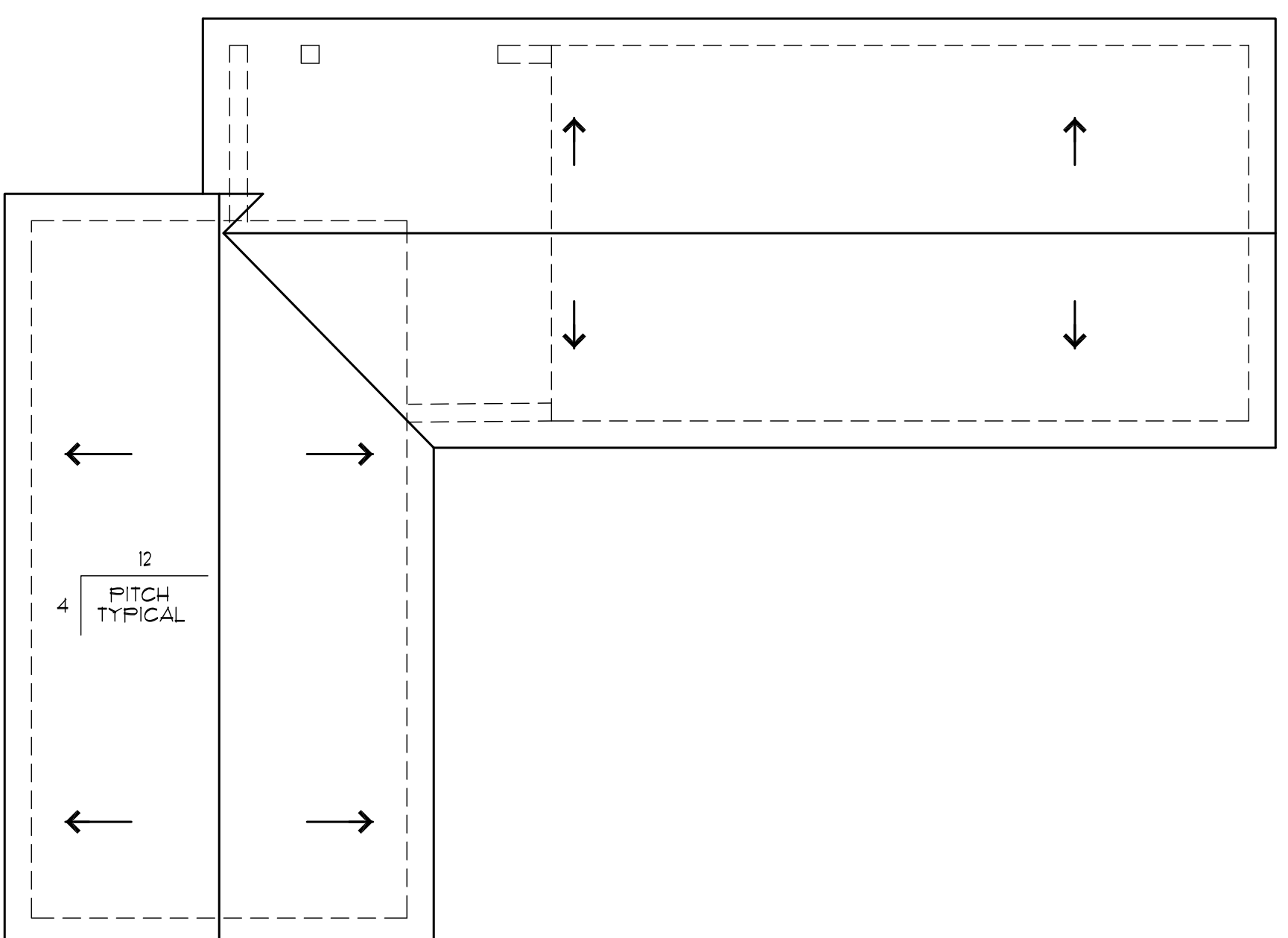
COLOR AND MATERIAL SCHEDULE		
FINISH TAG	SUBJECT	MANUFACTURER/MATERIAL
R-1	ROOF	STUCCO 1/2" THICK COMPOSITION FINISH
B-1	BODY	EXTERIOR STUCCO FINISH
TR-3	TRIM	EXTERIOR STUCCO FINISH
ST-2	STONE VENEER	ELDONADO STONE OR EQUAL

ACCESSORY STRUCTURES
MONUMENT SIGN
OAKMONT OF AGOURA HILLS
29353 CANWOOD STREET, AGOURA HILLS, CA 91301

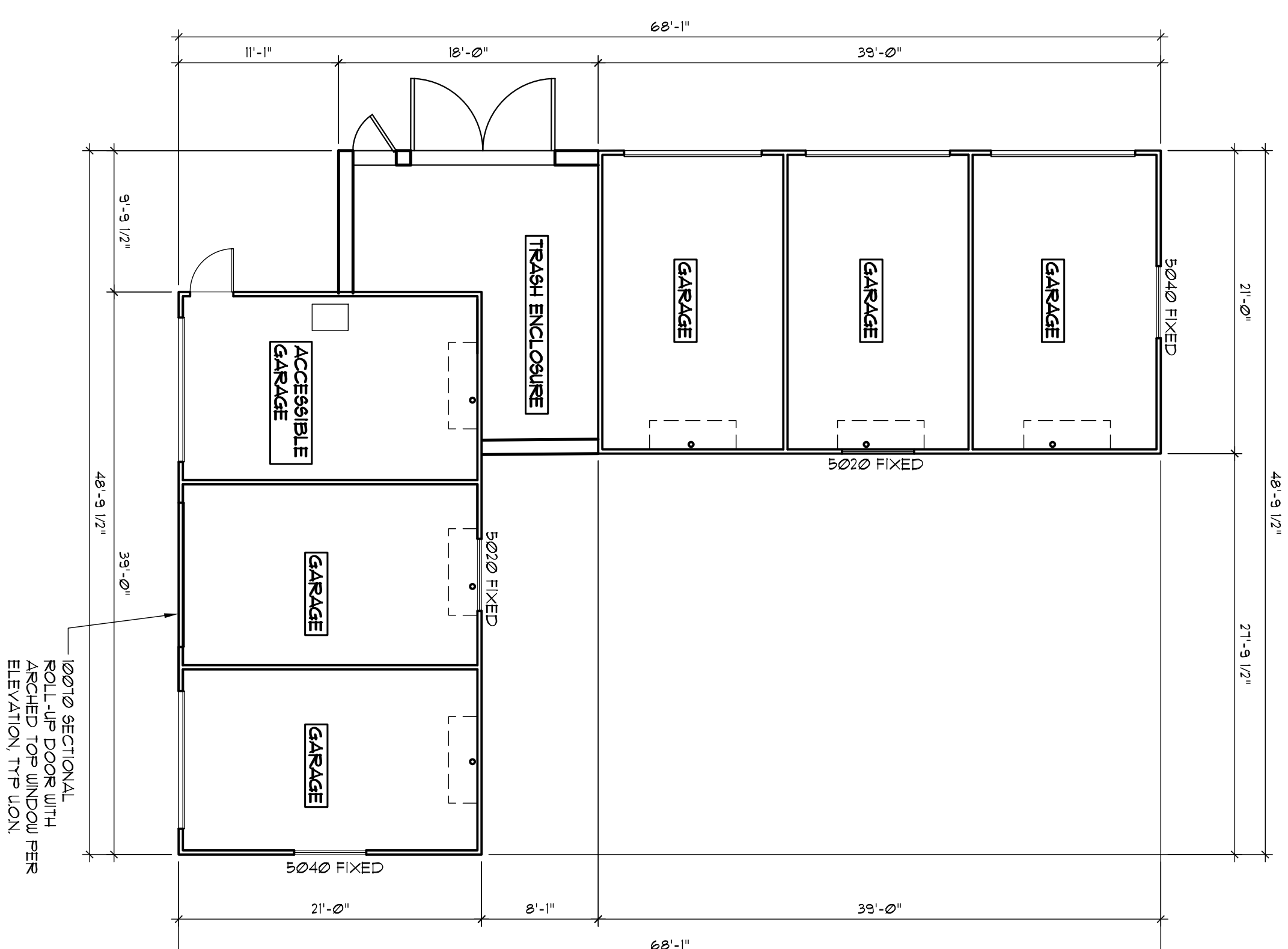
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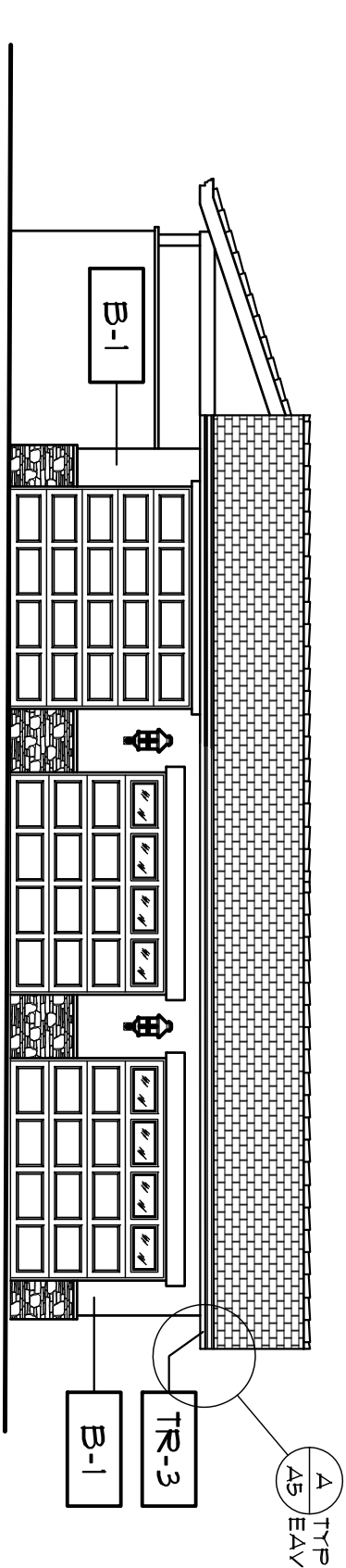
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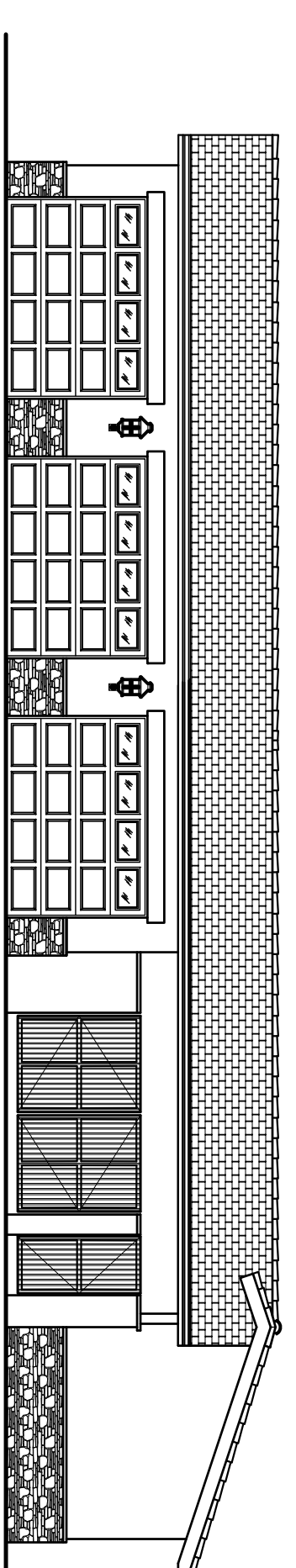
ROOF PLAN - GARAGES WITH TRASH ENCLOSURE
SCALE: 1/8" = 1'-0"



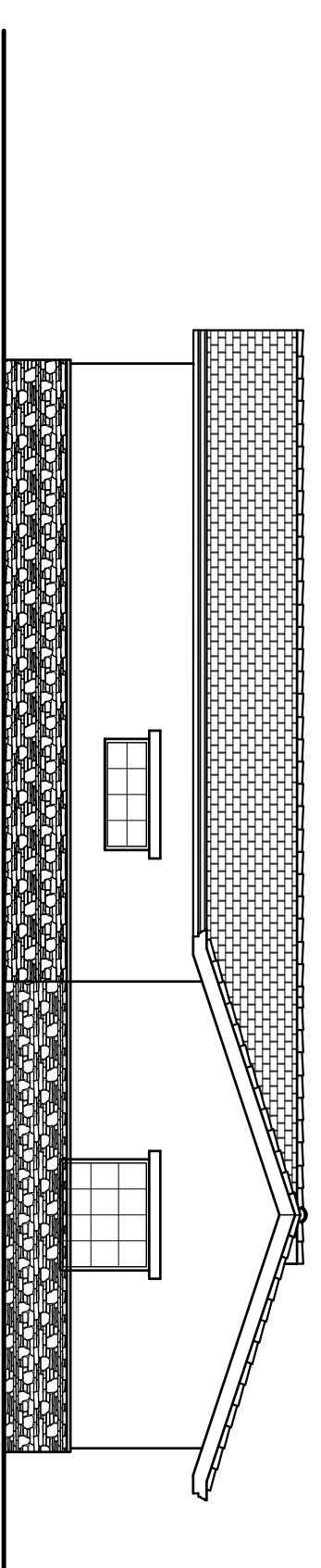
FLOOR PLAN - 2x3 CAR GARAGES WITH TRASH ENCLOSURE
SCALE: 1/8" = 1'-0"



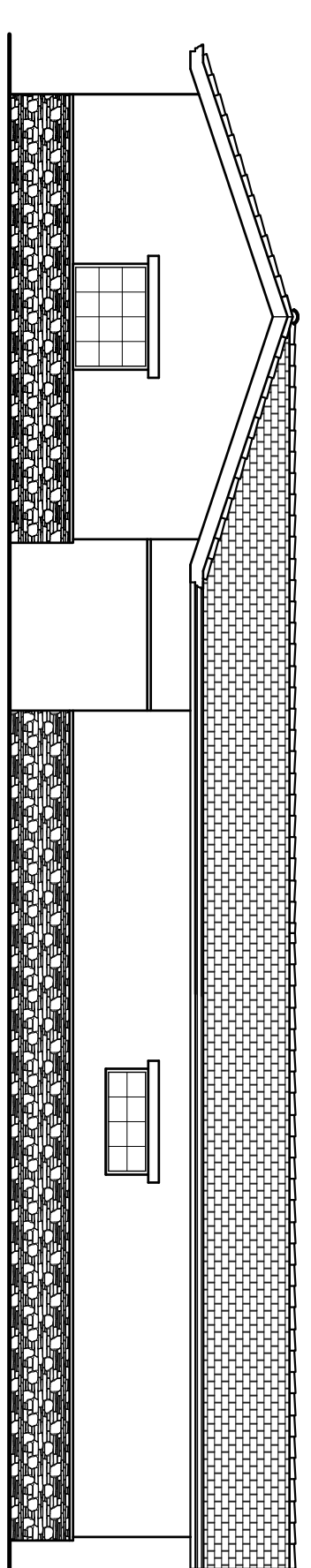
SOUTH ELEVATION - GARAGE
SCALE: 1/8" = 1'-0"



EAST ELEVATION - GARAGE
SCALE: 1/8" = 1'-0"



NORTH ELEVATION - GARAGE
SCALE: 1/8" = 1'-0"



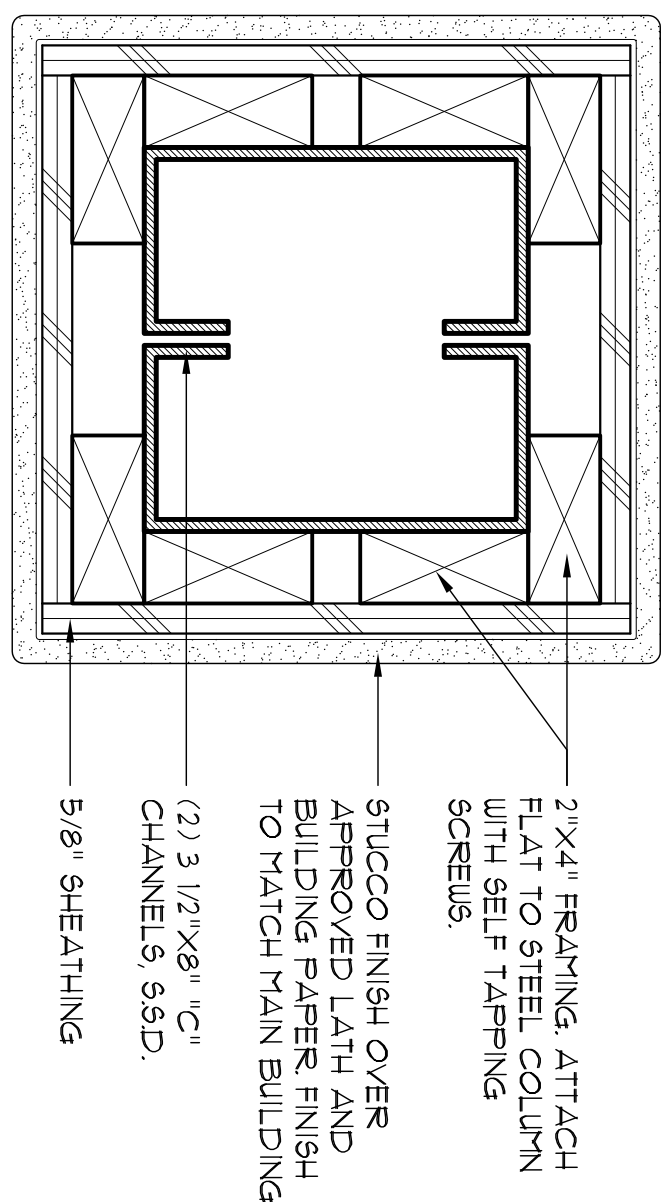
WEST ELEVATION - GARAGE
SCALE: 1/8" = 1'-0"

COLOR AND MATERIAL SCHEDULE		
FINISH TAG	SUBJECT	MANUFACTURER/MATERIAL
R-1	ROOF	"FABCO" 20 YEAR COMPOSITION SHINGLES
B-1	BODY	"EXTERIOR STUCCO FINISH" 2000 SAND FINISH
TR-3	TRIM	"METAL VAINES SEE ELEVATION AND CALL OUTS"
UL-1	WINDOWS	VINYL FINISHES
ST-2	STONE VENEER	ELCOMBO STONE OR EQUAL

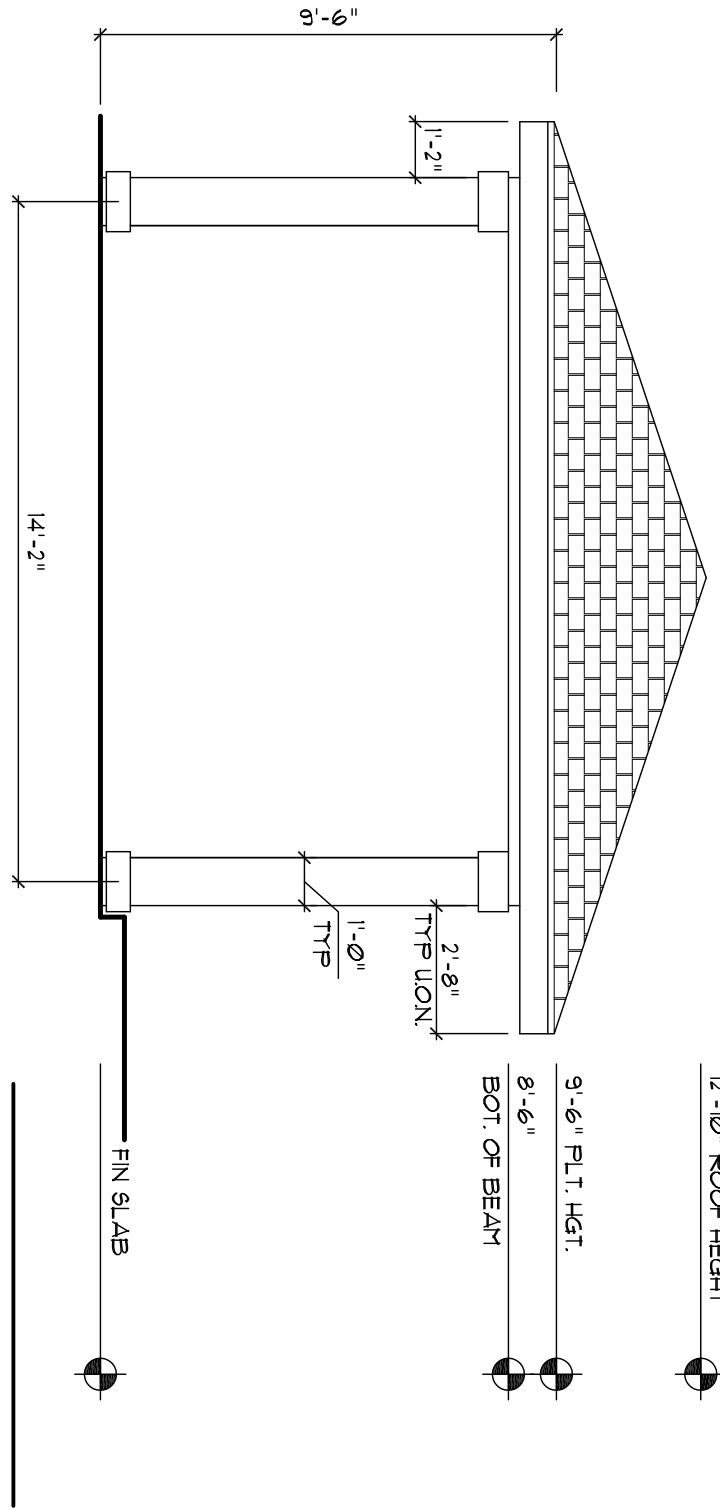
GARAGES
OAKMONT OF AGOURA HILLS
29353 CANWOOD STREET, AGOURA HILLS, CA 91301

OAKMONT
Senior Living, LLC

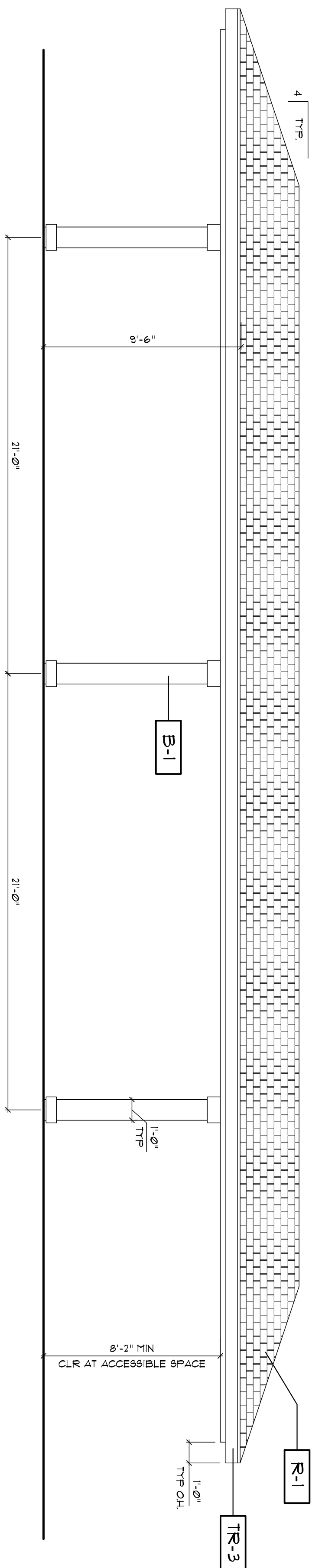
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WINDSOR, CA 95432
PH: 707-535-3200



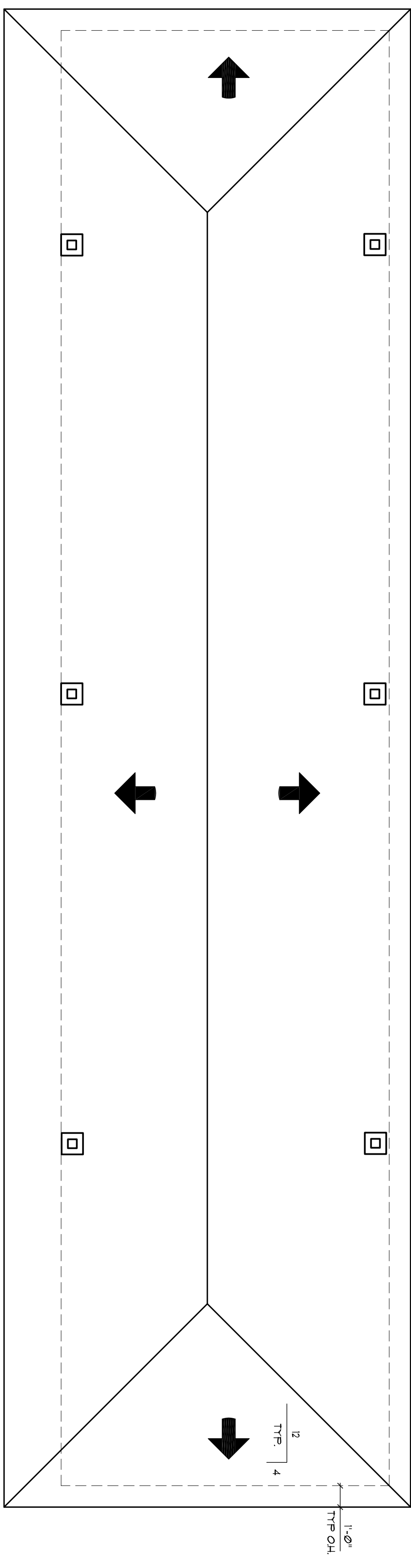
A COLUMN DETAIL
SCALE: 3" = 1'-0"



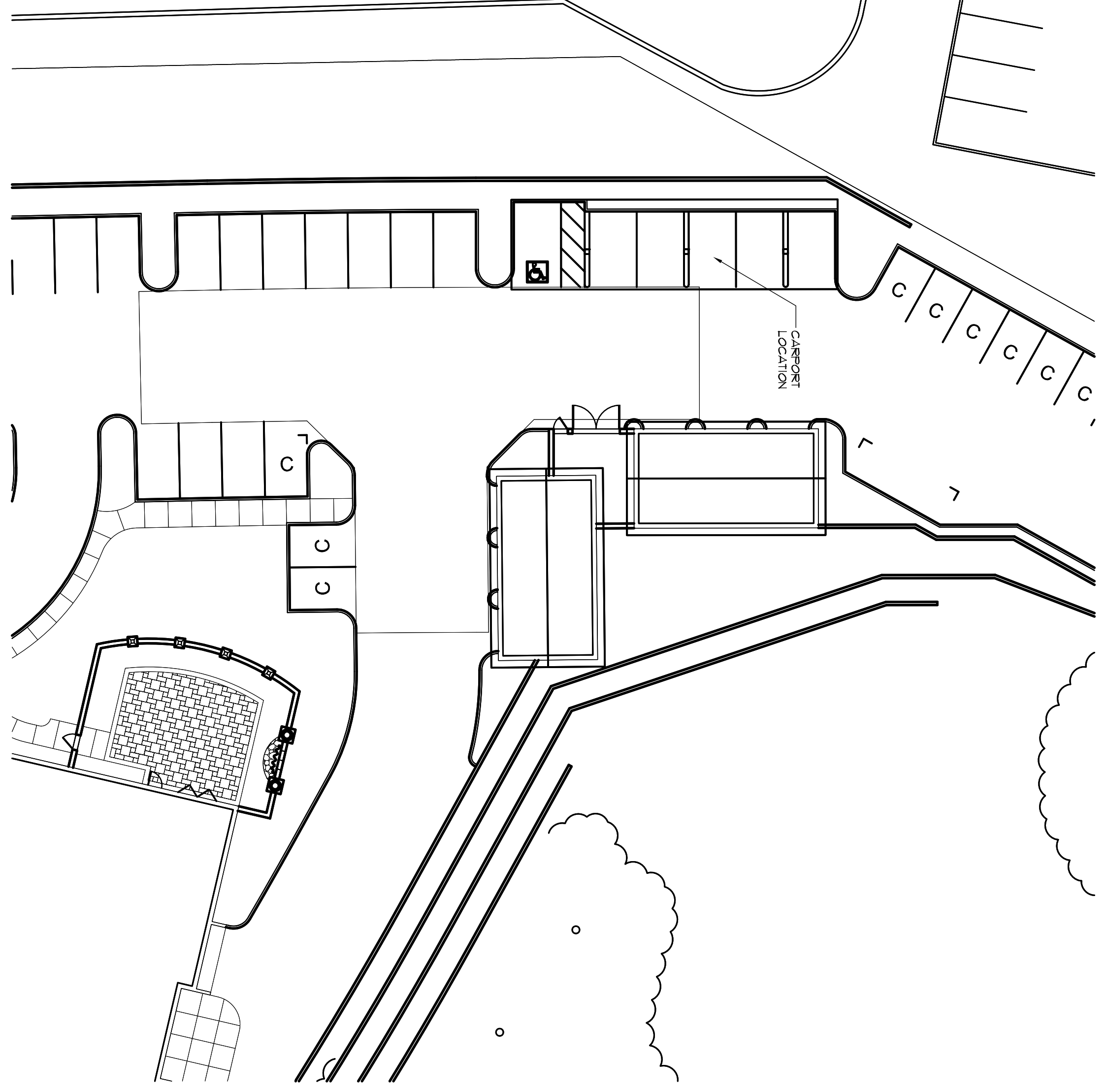
TYPICAL CARPORT SIDE ELEVATION
SCALE: 1/4" = 1'-0"



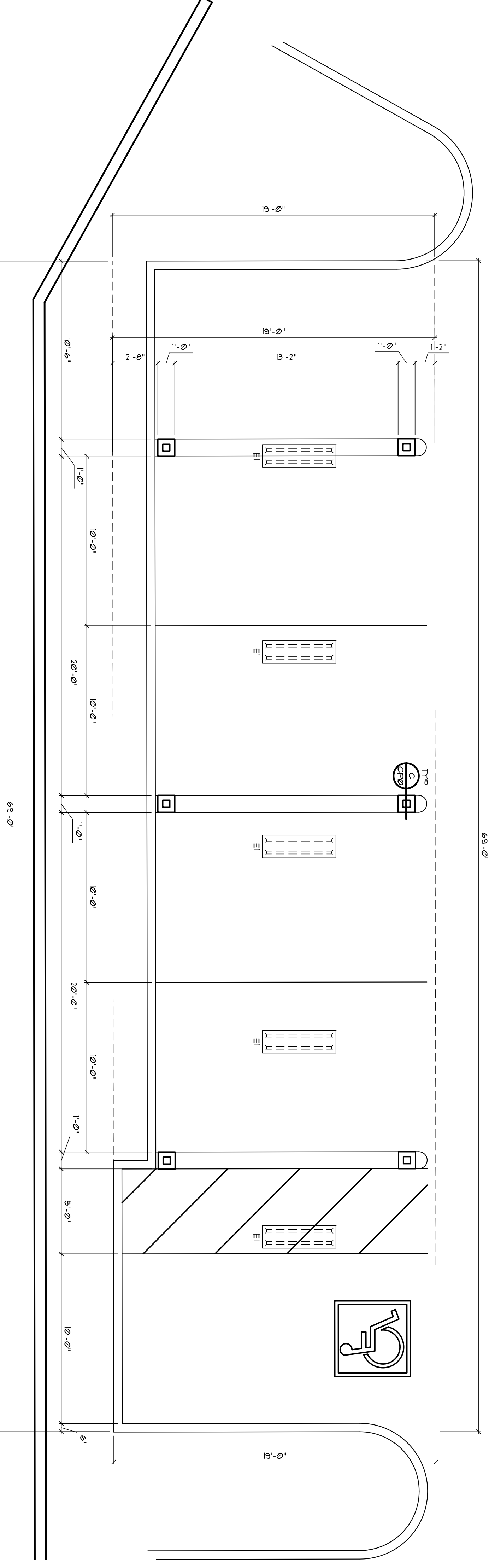
6-CAR CARPORT FRONT ELEVATION
SCALE: 1/4" = 1'-0"



6-CAR CARPORT ROOF PLAN
SCALE: 1/4" = 1'-0"



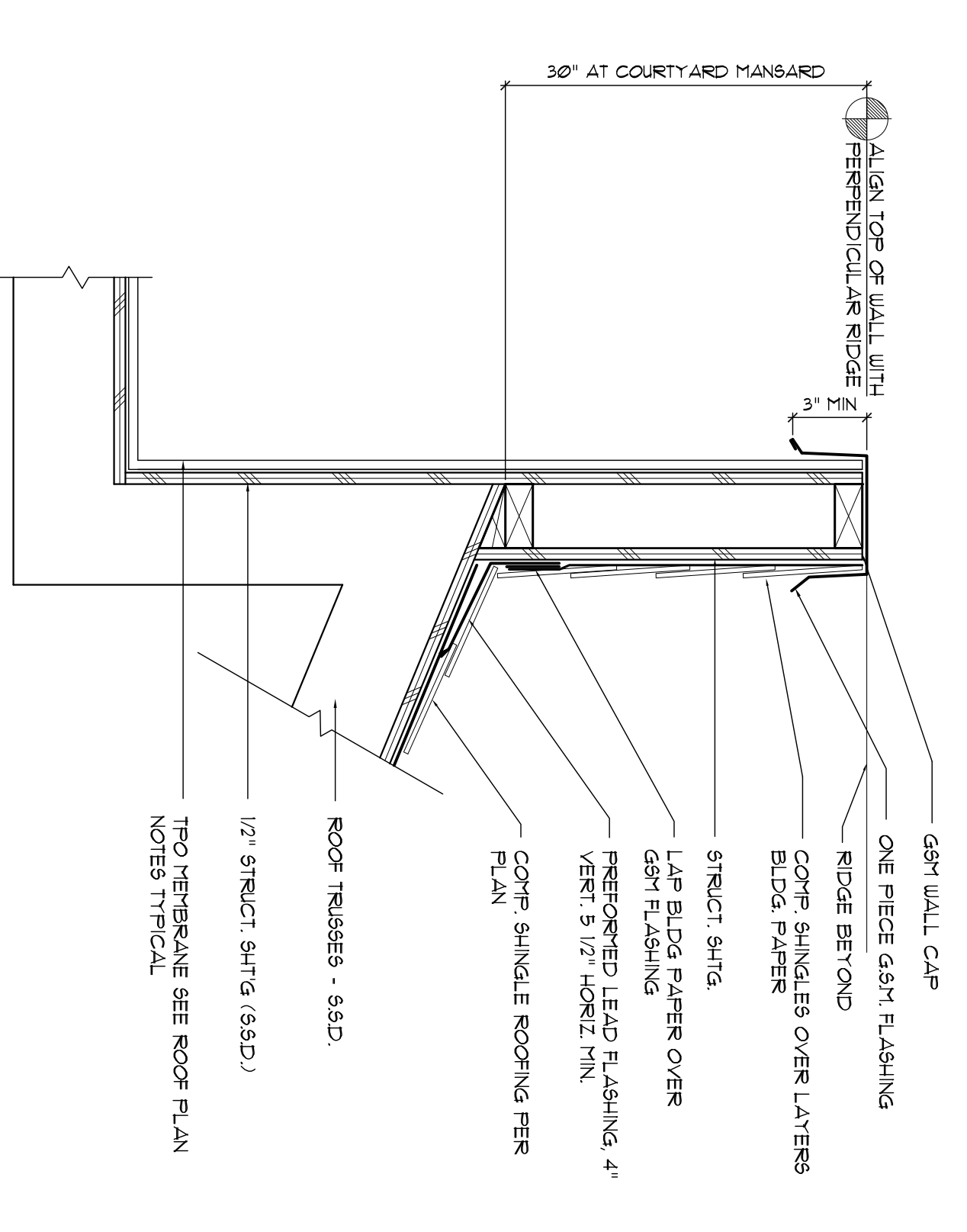
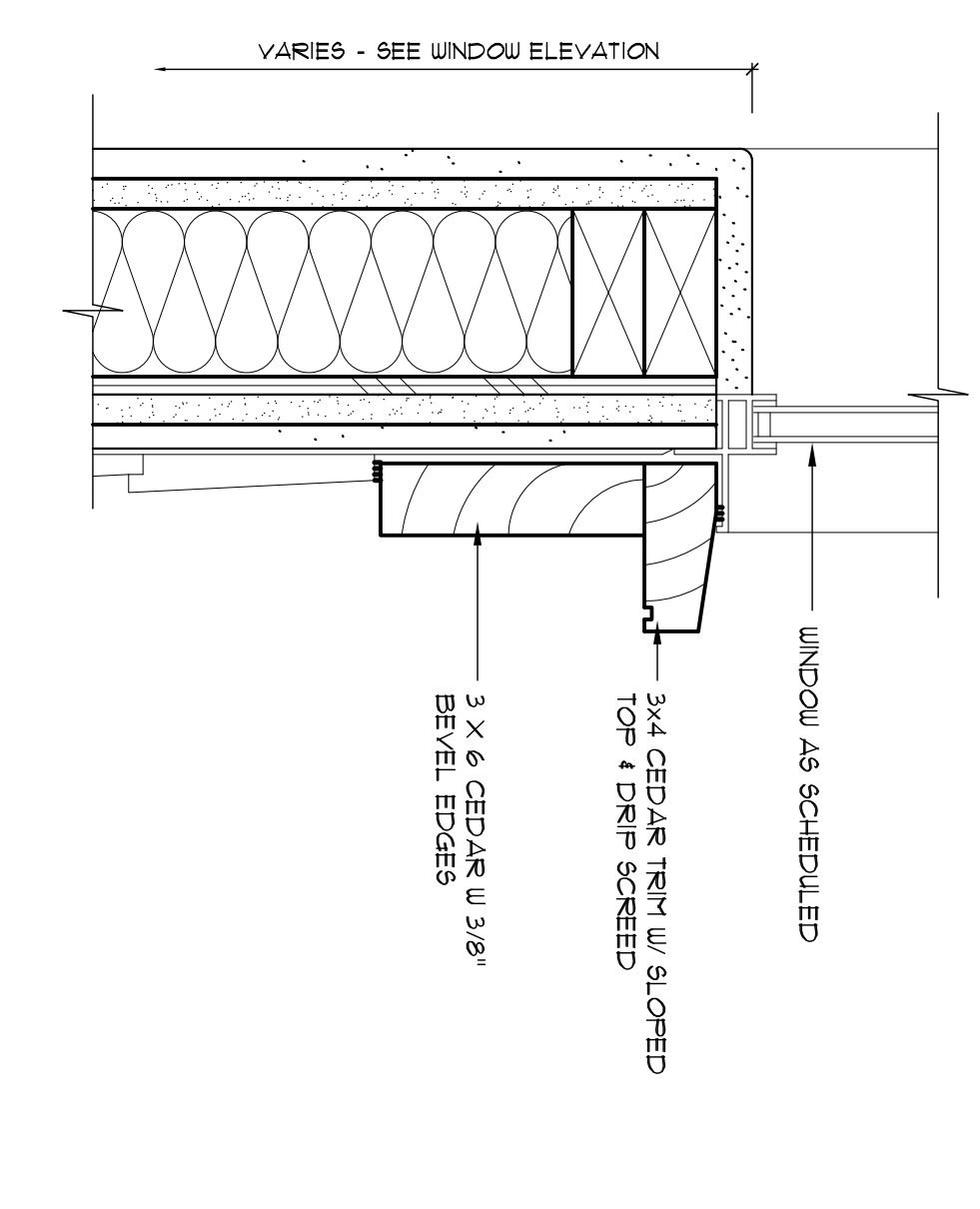
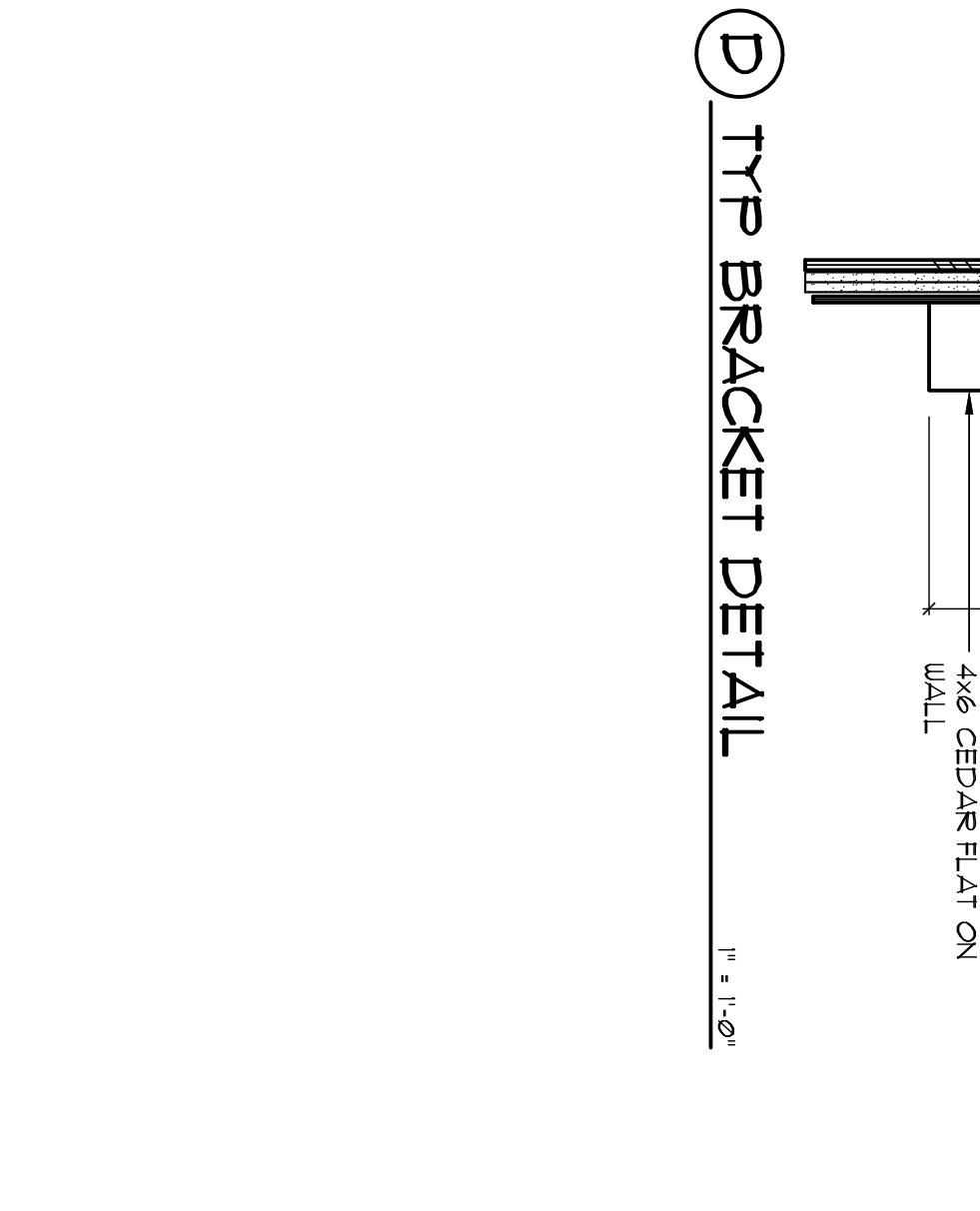
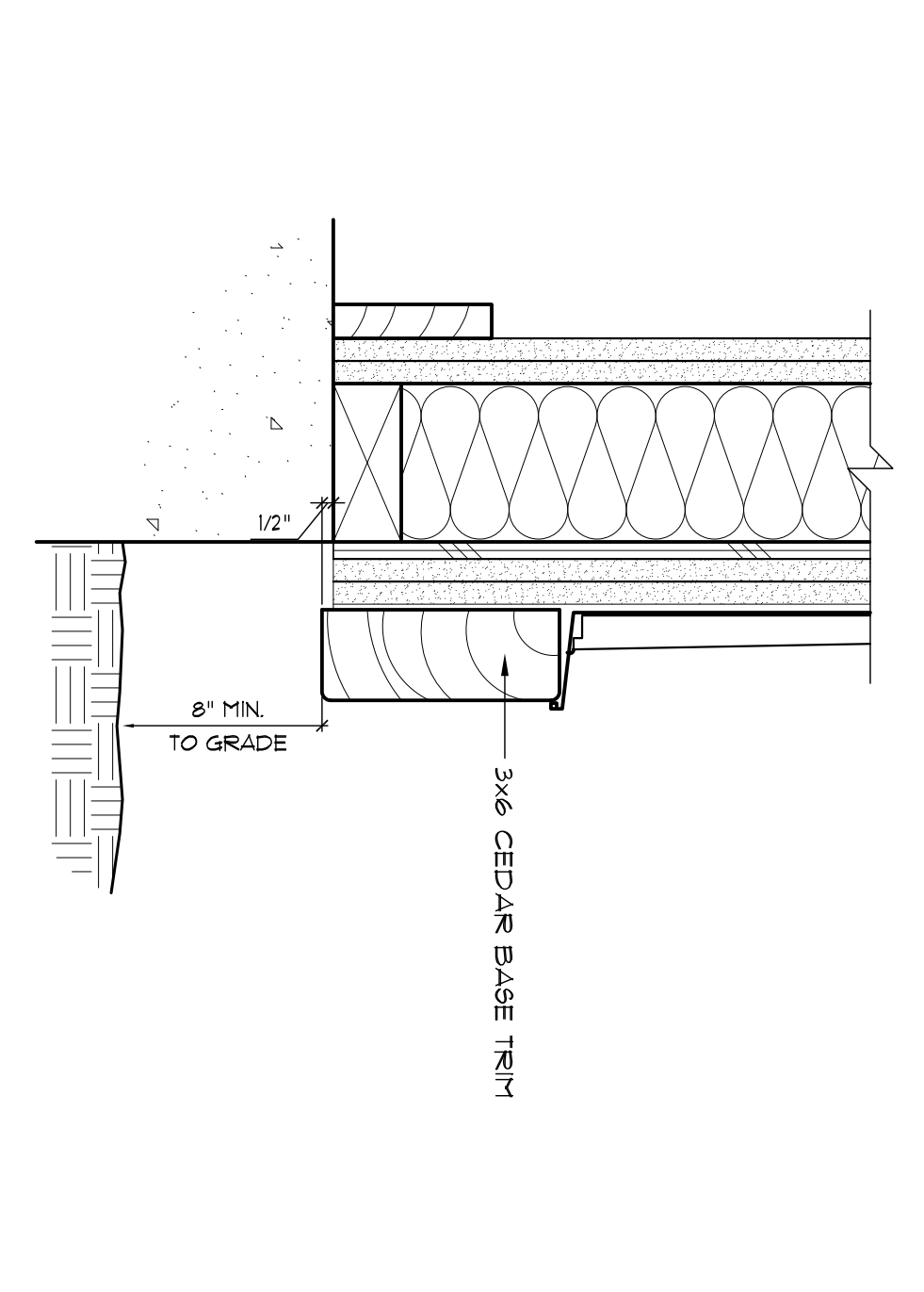
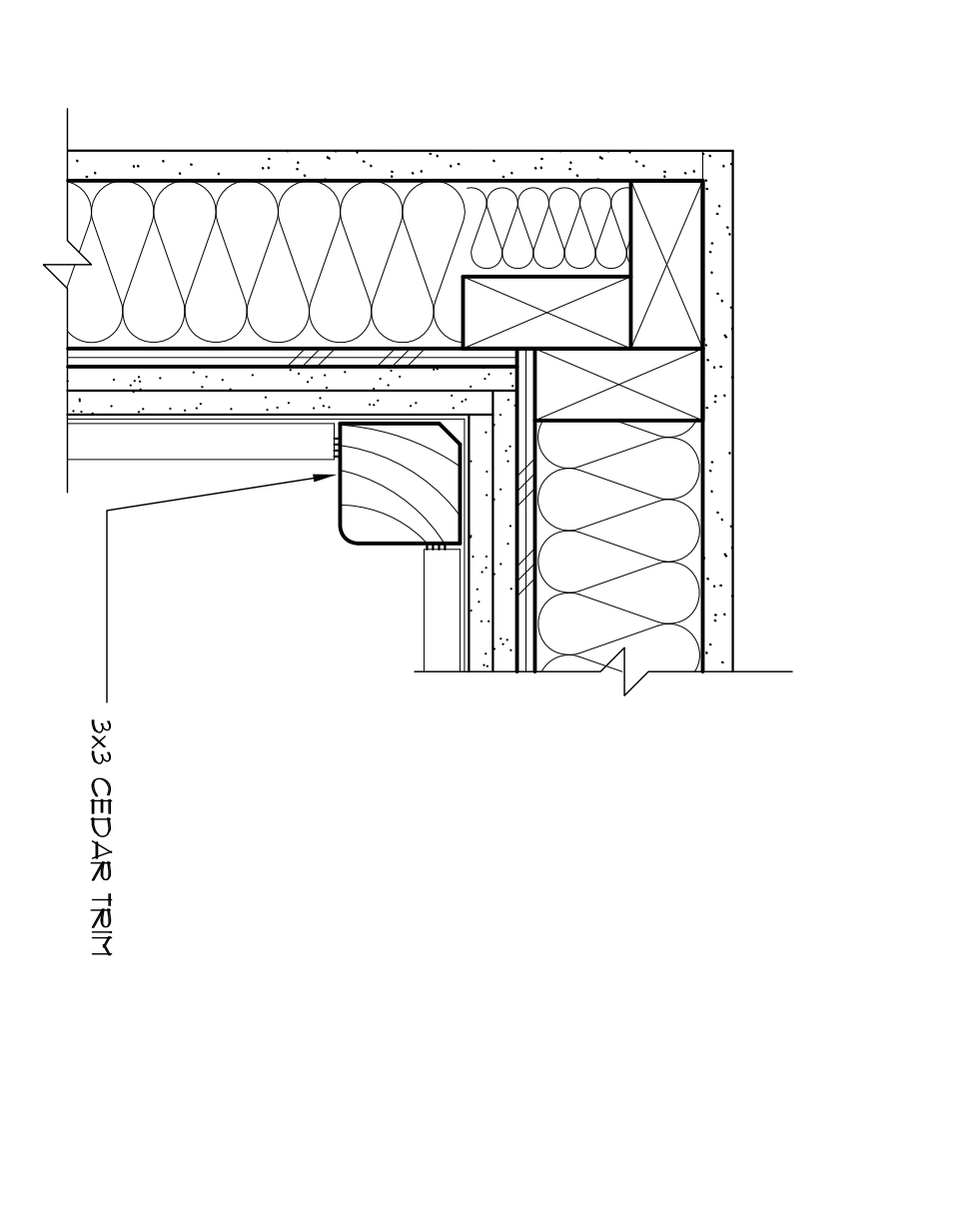
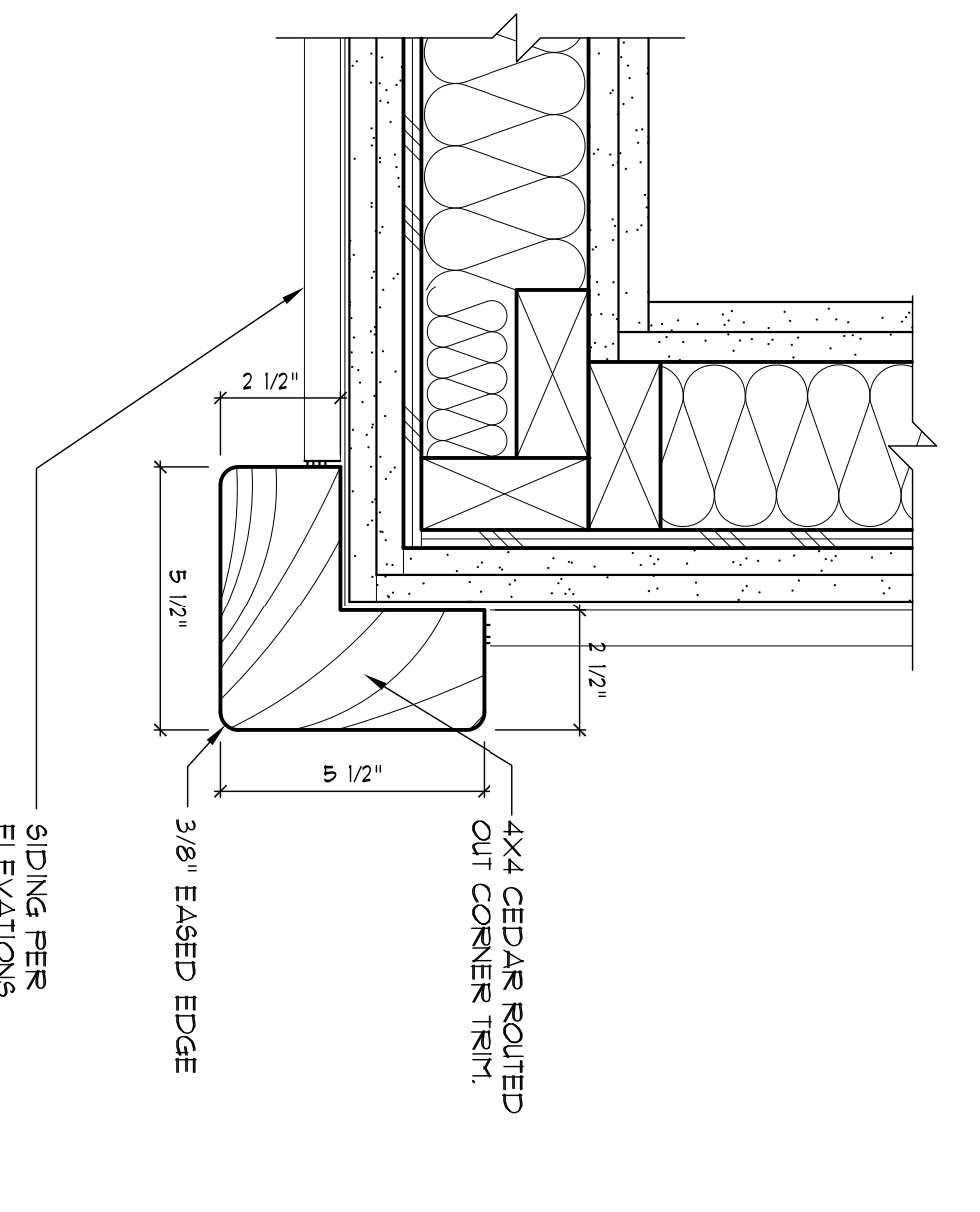
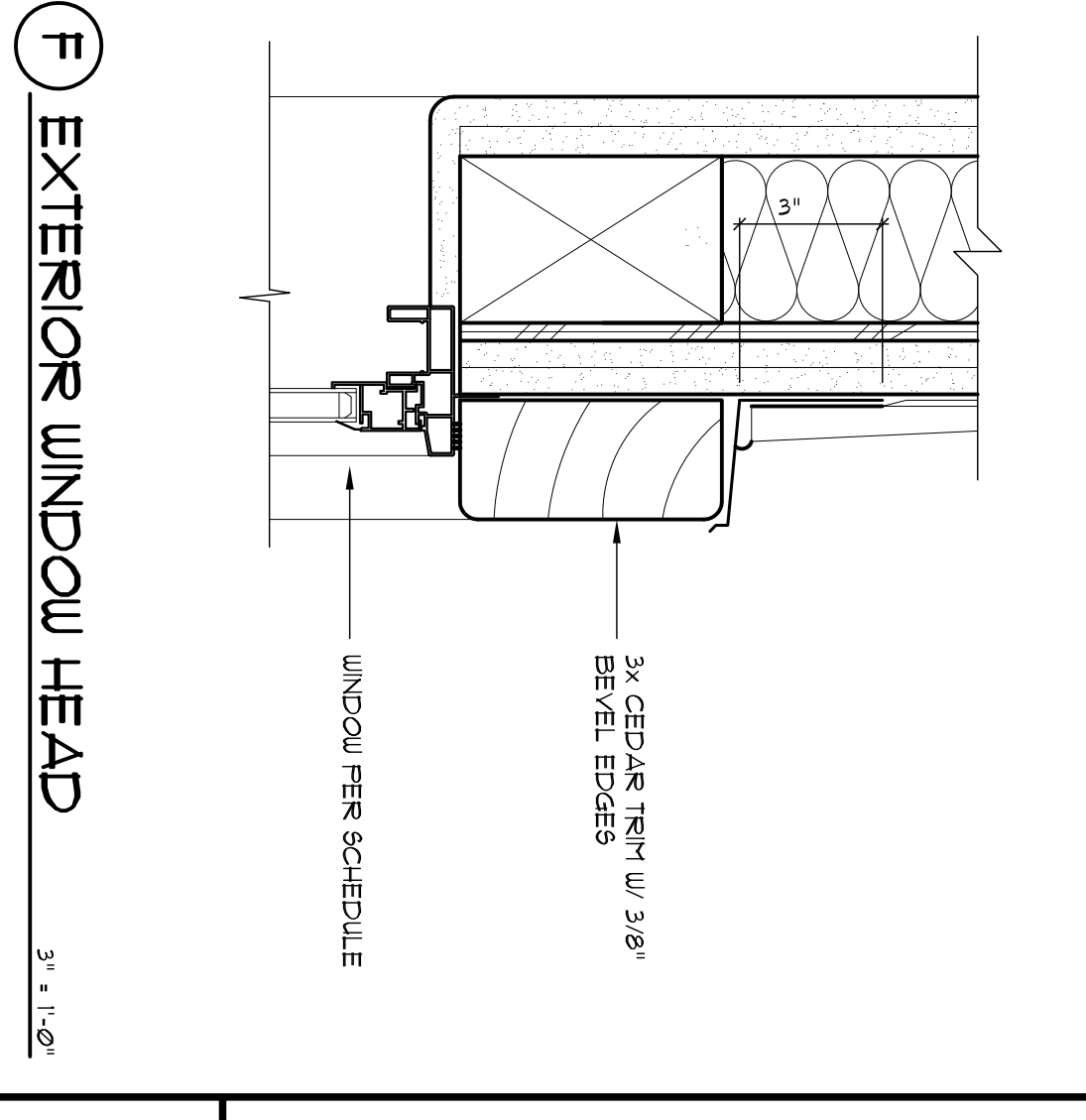
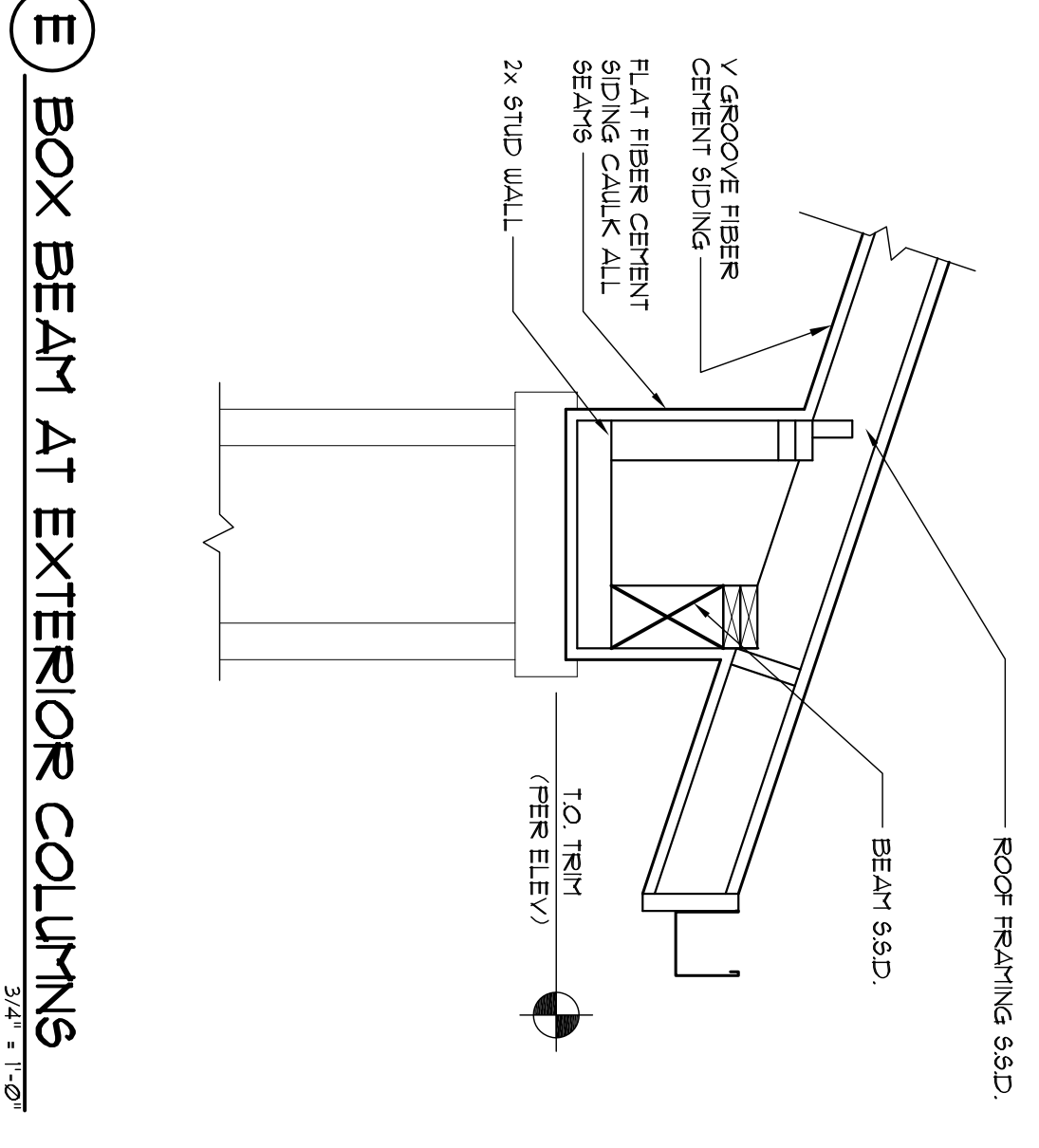
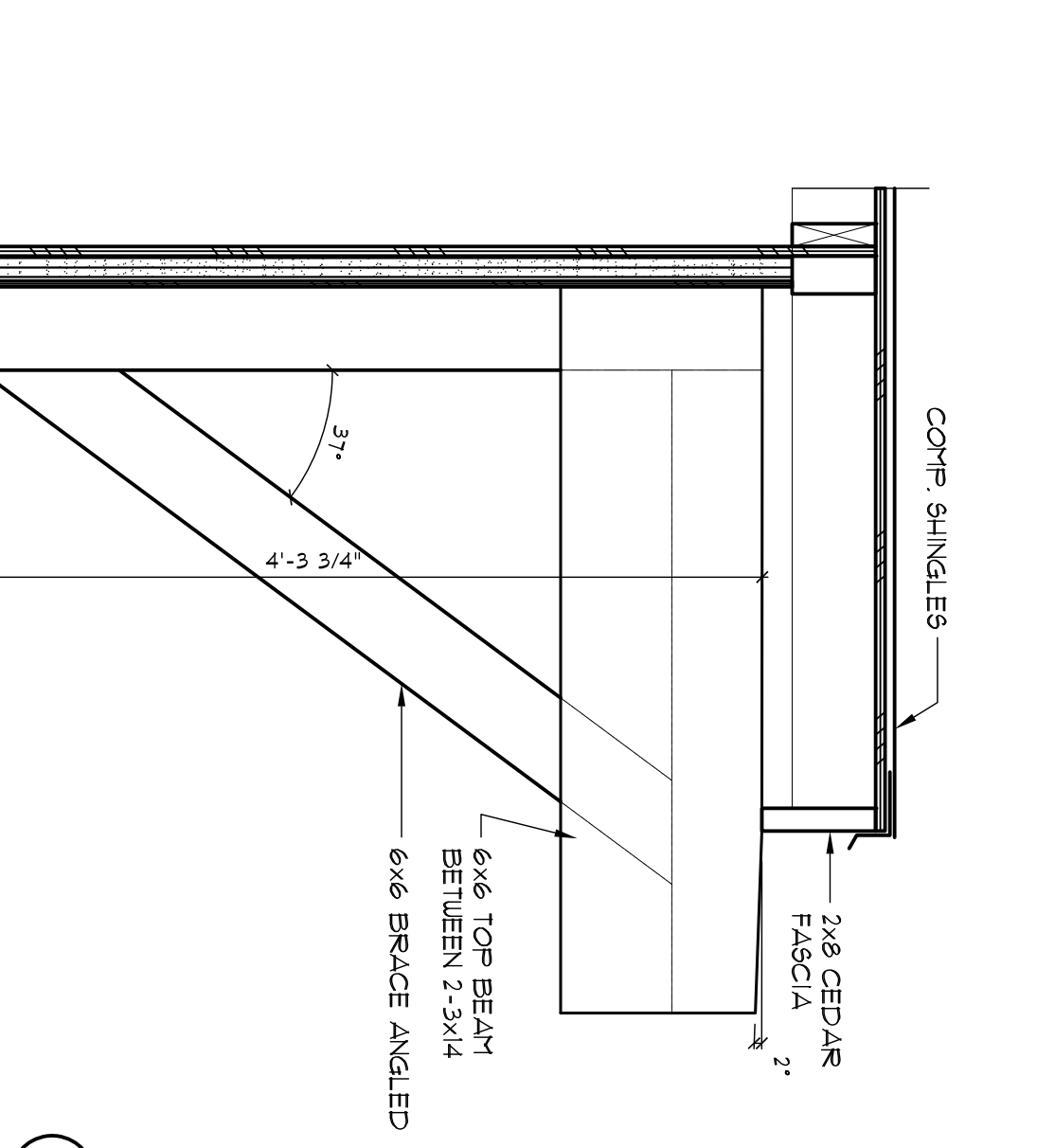
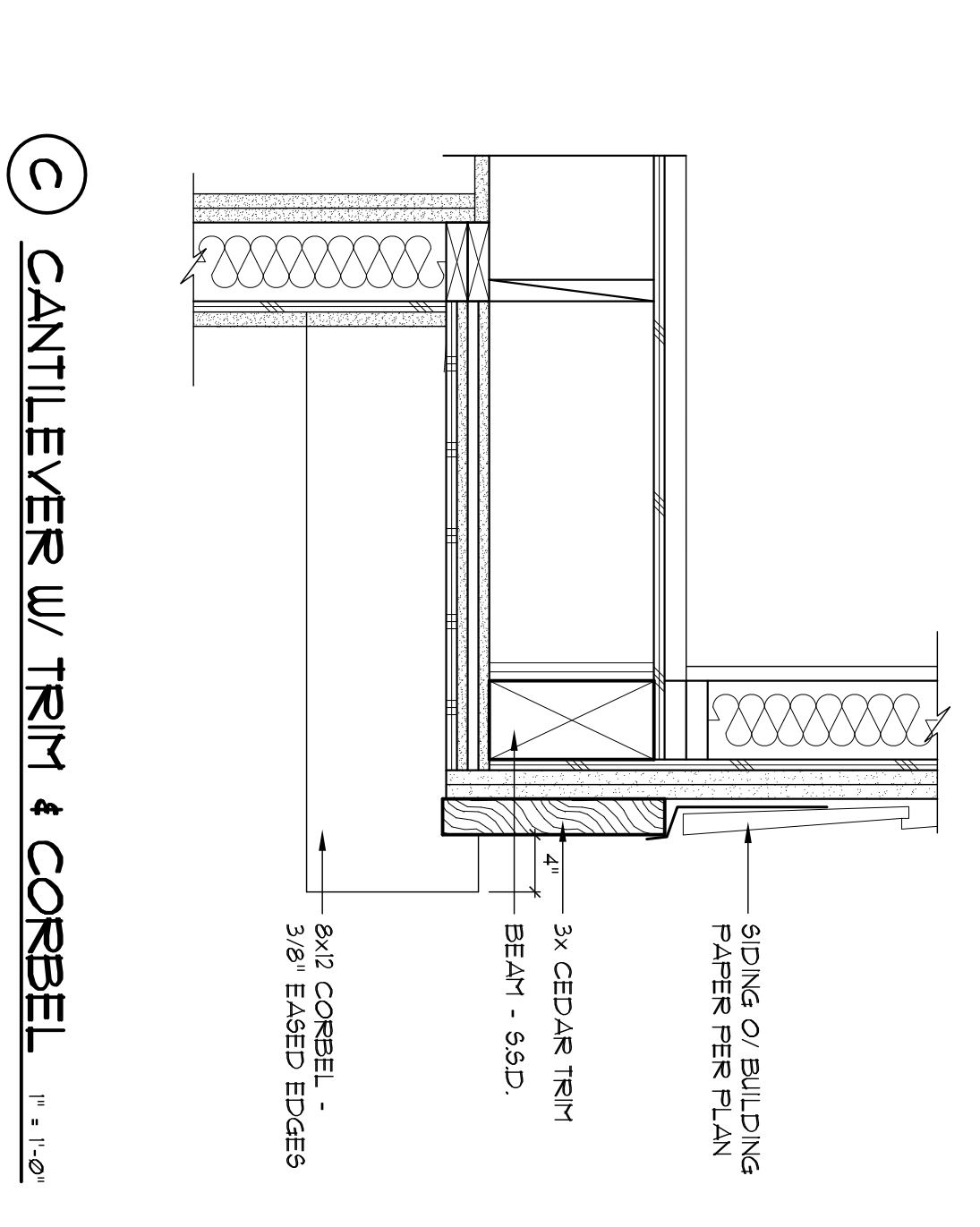
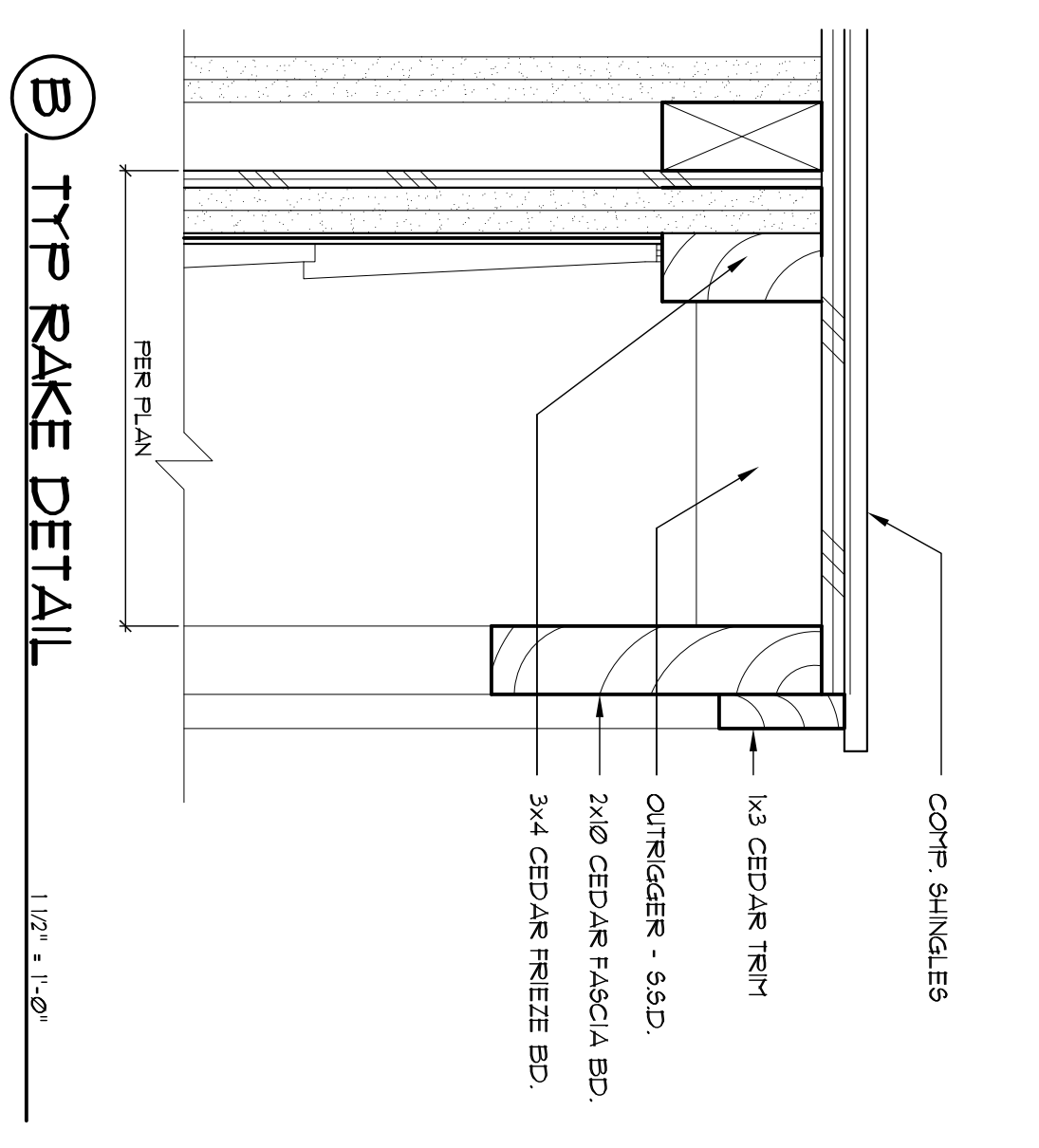
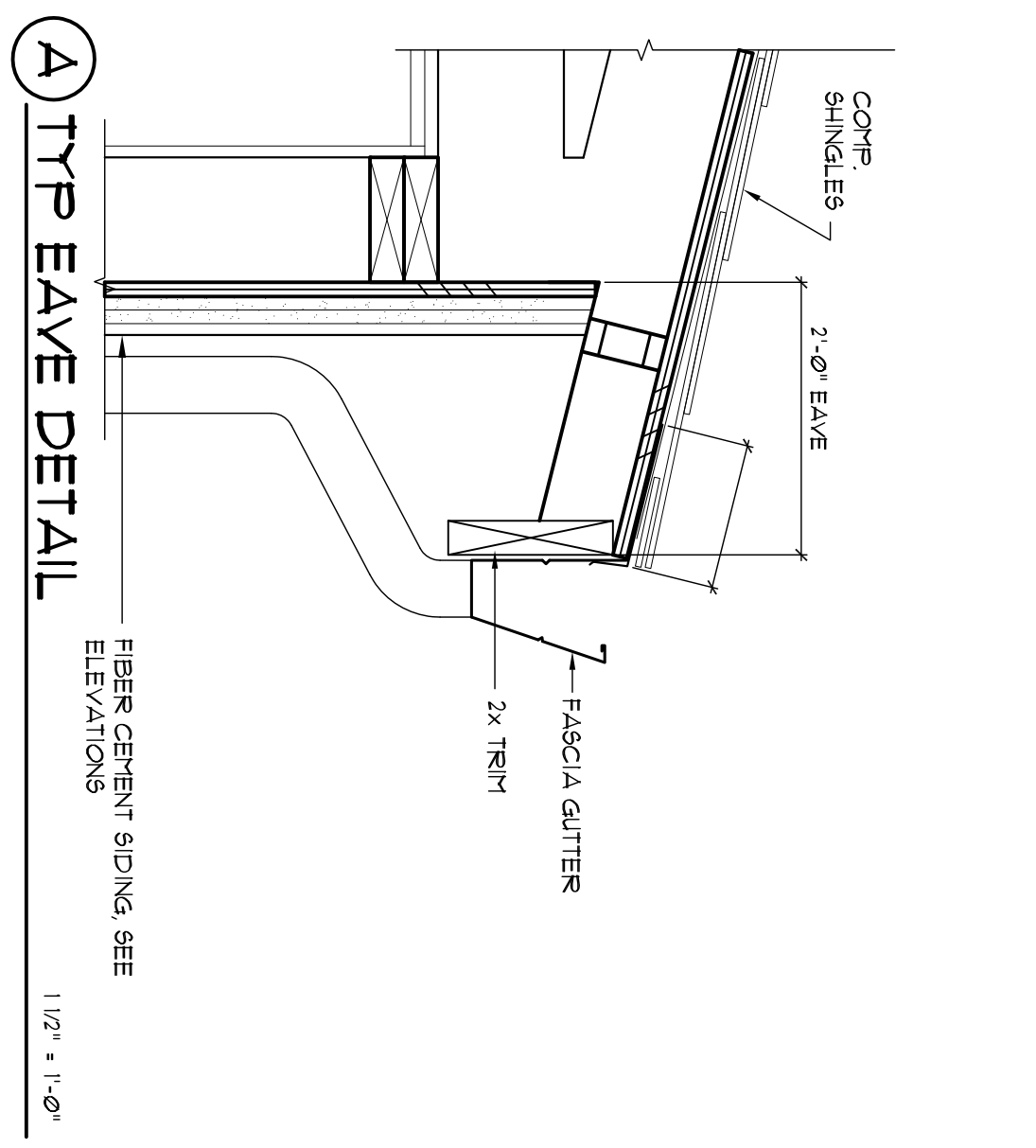
PARTIAL SITE PLAN



6-CAR CARPORT FLOOR PLAN (#2)
SCALE: 1/4" = 1'-0"

LIGHT FIXTURE SCHEDULE				
TAG	DESCRIPTION	CATALOG NUMBER	VOLTAGE	LAMP
EI	ROCKE L 1' x 30" FLUORESCENT LIGHT FIXTURE	4-02P-1-35-16	120	(2) 35W-16
				(2) 1 LAMP ELECTRONIC

COLOR AND MATERIAL SCHEDULE			
FINISH TAG	SUBJECT	MANUFACTURER/MATERIAL	COLOR
R-1	ROOF	"S&SD" 30 YEAR COMPOSITION SHINGLES	WEATHERED WOOD
B-1	BODY	"EXTENSOR STUCCO FINISH" 2000 SAND FINISH	"KELLY HOBBS" SAND FERRULE T11
TR-3	TIMING	"MATERIAL VARIETY SEE ELEVATIONS AND CALL OUTS"	"KELLY HOBBS" K1354-5 TROCHIA ROSSIE



N SCREEN WALL @ MANSARD 1/2\"

SCALE	1/2" = 1'-0"
DRAWN BY	RMLR
DATE	MARCH 30, 2015
COPYRIGHT	OAKMONT
REVISIONS	JUNE 24, 2016
JOB NO.	

DETAILS

OAKMONT OF AGOURA HILLS
29353 CANWOOD STREET, AGOURA HILLS, CA 91301



ALI IQBAL
9240 OLD REDWOOD HWY, SUITE 200
WINDSOR, CA 95432
PH: 101-535-3200

**Lighting
Photometric
Plan**

APPENDIX B

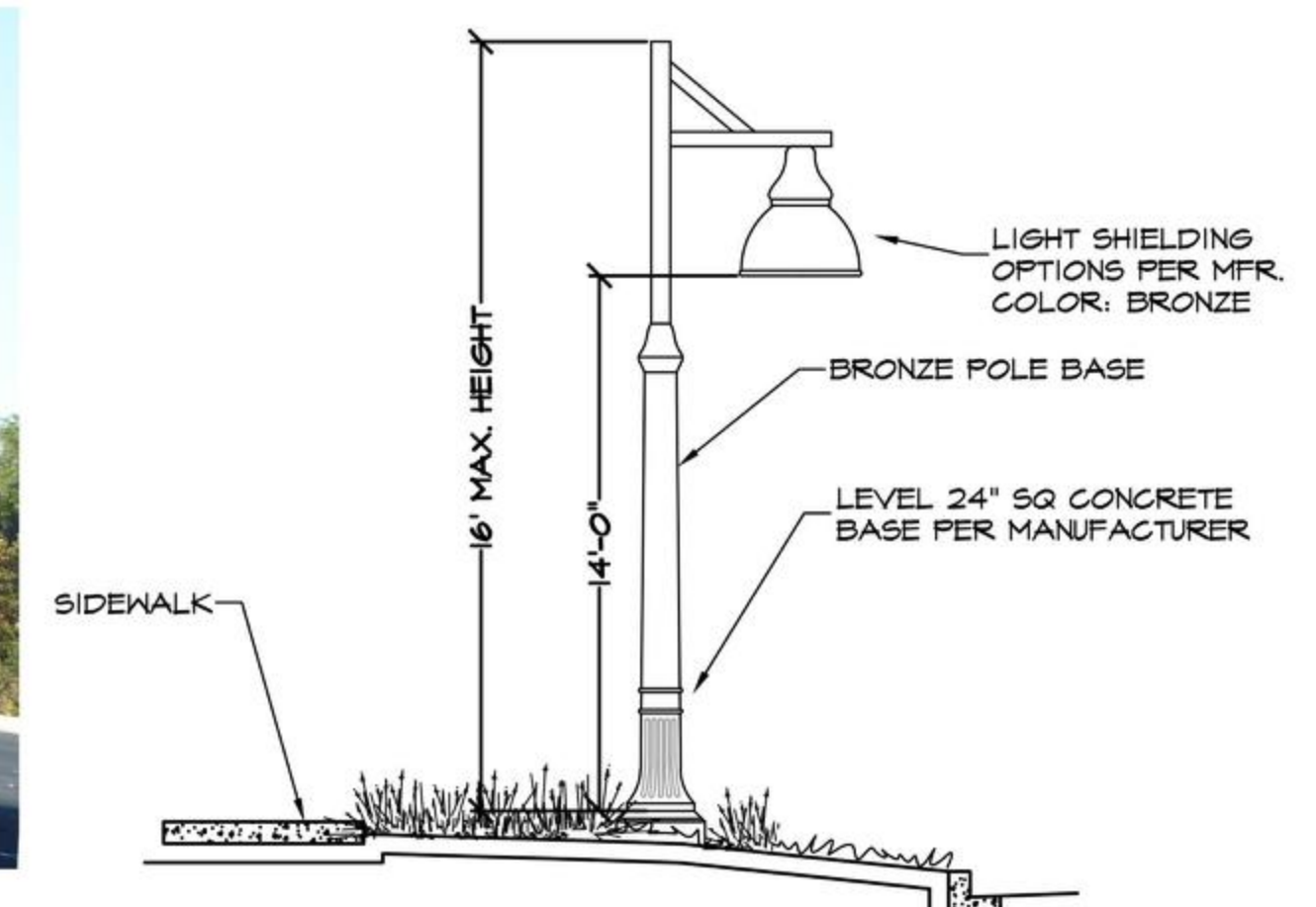
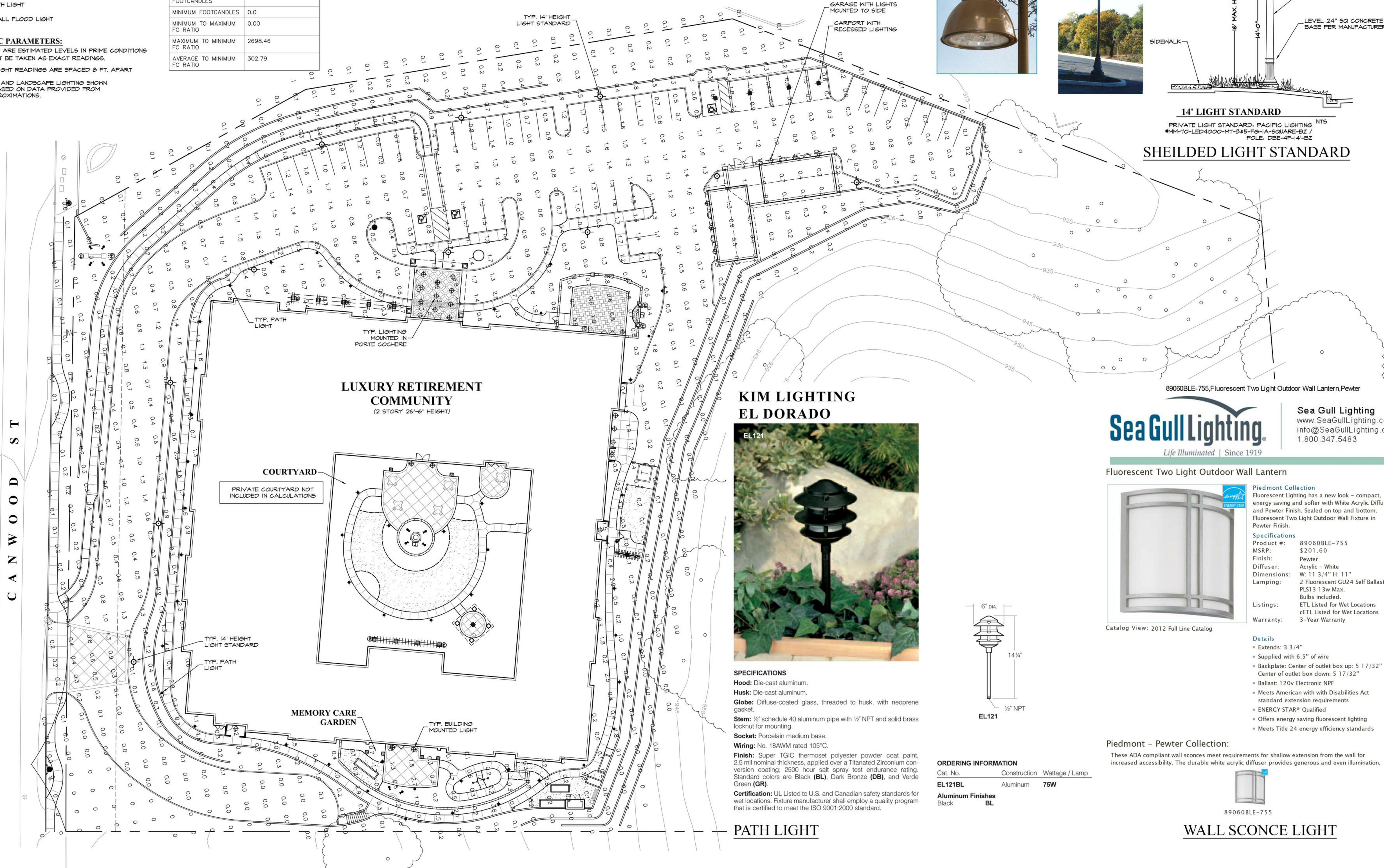
LIGHTING LEGEND

- ☉ — EXISTING STREET LIGHT
- ⊕ — PACIFIC LIGHTING CONTEMPORARY SHIELDED LIGHT STANDARD
- ⊕ — MAXIM LIGHTING LUNA 2-LIGHT OUTDOOR WALL LANTERN
- ◆ — PATH LIGHT
- — SMALL FLOOD LIGHT

PHOTOMETRIC PARAMETERS:
 LIGHT READINGS ARE ESTIMATED LEVELS IN PRIME CONDITIONS AND SHOULD NOT BE TAKEN AS EXACT READINGS.
 FOOT CANDLE LIGHT READINGS ARE SPACED 8 FT. APART

ARCHITECTURAL AND LANDSCAPE LIGHTING SHOWN IS SIMULATED BASED ON DATA PROVIDED FROM MFRS. AND APPROXIMATIONS.

GENERAL PHOTOMETRIC SCHEDULE	
AVERAGE FOOTCANDLES	0.63
MAXIMUM FOOTCANDLES	5.6
MINIMUM FOOTCANDLES	0.0
MINIMUM TO MAXIMUM FC RATIO	0.00
MAXIMUM TO MINIMUM FC RATIO	2698.46
AVERAGE TO MINIMUM FC RATIO	302.79



14' LIGHT STANDARD
 PRIVATE LIGHT STANDARD; PACIFIC LIGHTING NTS
 #MM-10-LED4000-MT-345-FG-1A-SQUARE-BZ / POLE: DBE-4F-14-BZ

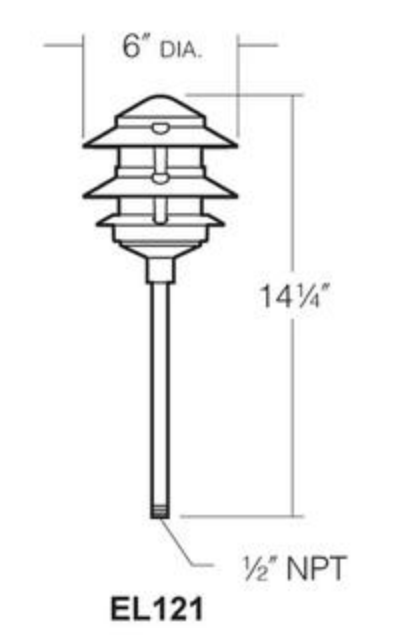
SHIELDED LIGHT STANDARD

89060BLE-755, Fluorescent Two Light Outdoor Wall Lantern, Pewter

KIM LIGHTING EL DORADO



SPECIFICATIONS
Hood: Die-cast aluminum.
Husk: Die-cast aluminum.
Globe: Diffuse-coated glass, threaded to husk, with neoprene gasket.
Stem: 1/2" schedule 40 aluminum pipe with 1/2" NPT and solid brass locknut for mounting.
Socket: Porcelain medium base.
Wiring: No. 18AWM rated 105°C.
Finish: Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a Titanated Zirconium conversion coating; 2500 hour salt spray test endurance rating. Standard colors are Black (BL), Dark Bronze (DB), and Verde Green (GR).
Certification: UL Listed to U.S. and Canadian safety standards for wet locations. Fixture manufacturer shall employ a quality program that is certified to meet the ISO 9001:2000 standard.



PATH LIGHT

Sea Gull Lighting
 Life Illuminated | Since 1919
 www.SeaGullLighting.com
 info@SeaGullLighting.com
 1.800.347.5483

Fluorescent Two Light Outdoor Wall Lantern

Piedmont Collection
 Fluorescent Lighting has a new look - compact, energy saving and softer with White Acrylic Diffuser and Pewter Finish. Sealed on top and bottom. Fluorescent Two Light Outdoor Wall Fixture in Pewter Finish.

Specifications
 Product #: 89060BLE-755
 MSRP: \$201.60
 Finish: Pewter
 Diffuser: Acrylic - White
 Dimensions: W: 11 3/4" H: 11"
 Lamping: 2 Fluorescent GU24 Self Ballasted PLS13 13w Max. Bulbs included.
 Listings: ETL Listed for Wet Locations
 cETL Listed for Wet Locations
 Warranty: 3-Year Warranty

- Details**
- Extends: 3 3/4"
 - Supplied with 6.5" of wire
 - Backplate: Center of outlet box up: 5 17/32"
 - Center of outlet box down: 5 17/32"
 - Ballast: 120v Electronic NPF
 - Meets American with Disabilities Act standard extension requirements
 - ENERGY STAR® Qualified
 - Offers energy saving fluorescent lighting
 - Meets Title 24 energy efficiency standards

Piedmont - Pewter Collection:
 These ADA compliant wall sconces meet requirements for shallow extension from the wall for increased accessibility. The durable white acrylic diffuser provides generous and even illumination.



WALL SCONCE LIGHT

**Air Quality and
Greenhouse Gas
CalEEMod Output Data**

APPENDIX C

Oakmont - Los Angeles-South Coast County, Annual

Oakmont
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Congregate Care (Assisted Living)	76.00	Dwelling Unit	3.58	71,020.00	217

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	8			Operational Year	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Oakmont - Los Angeles-South Coast County, Annual

Project Characteristics - Anticipated building permits by July 2018 and construction completion July 2019.

Land Use - 3.58 ac, 71,020 sf

Construction Phase - No demo, prep 10 days, grading 16 days

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - No demo

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - 2 dozers, 3 backhoe

Trips and VMT - No demo trips

Grading - 5,600cy import

Woodstoves - No woodstoves, 1 gas fireplace

Construction Off-road Equipment Mitigation -

Energy Use -

Oakmont - Los Angeles-South Coast County, Annual

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	8.00	16.00
tblConstructionPhase	NumDays	5.00	10.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	64.60	1.00
tblFireplaces	NumberWood	3.80	0.00
tblGrading	AcresOfGrading	8.00	4.00
tblGrading	MaterialImported	0.00	5,600.00
tblLandUse	BuildingSpaceSquareFeet	76,000.00	71,020.00
tblLandUse	LandUseSquareFeet	76,000.00	71,020.00
tblLandUse	LotAcreage	4.75	3.58
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	OperationalYear	2018	2019
tblTripsAndVMT	WorkerTripNumber	13.00	18.00
tblWoodstoves	NumberCatalytic	3.80	0.00
tblWoodstoves	NumberNoncatalytic	3.80	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

Oakmont - Los Angeles-South Coast County, Annual

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.2012	1.8226	1.3312	2.5500e-003	0.1534	0.1012	0.2546	0.0713	0.0947	0.1660	0.0000	230.5169	230.5169	0.0450	0.0000	231.6427
2019	0.4043	1.5234	1.3850	2.4400e-003	0.0439	0.0890	0.1329	0.0117	0.0836	0.0953	0.0000	215.9394	215.9394	0.0428	0.0000	217.0094
Maximum	0.4043	1.8226	1.3850	2.5500e-003	0.1534	0.1012	0.2546	0.0713	0.0947	0.1660	0.0000	230.5169	230.5169	0.0450	0.0000	231.6427

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.2012	1.8226	1.3312	2.5500e-003	0.0925	0.1012	0.1936	0.0384	0.0947	0.1330	0.0000	230.5167	230.5167	0.0450	0.0000	231.6425
2019	0.4043	1.5234	1.3850	2.4400e-003	0.0439	0.0890	0.1329	0.0117	0.0836	0.0953	0.0000	215.9392	215.9392	0.0428	0.0000	217.0092
Maximum	0.4043	1.8226	1.3850	2.5500e-003	0.0925	0.1012	0.1936	0.0384	0.0947	0.1330	0.0000	230.5167	230.5167	0.0450	0.0000	231.6425

Oakmont - Los Angeles-South Coast County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	30.90	0.00	15.73	39.65	0.00	12.60	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	7-2-2018	10-1-2018	1.1208	1.1208
2	10-2-2018	1-1-2019	0.9085	0.9085
3	1-2-2019	4-1-2019	0.8013	0.8013
4	4-2-2019	7-1-2019	0.7818	0.7818
5	7-2-2019	9-30-2019	0.3359	0.3359
		Highest	1.1208	1.1208

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.3030	9.3300e-003	0.7877	4.0000e-005		4.3300e-003	4.3300e-003		4.3300e-003	4.3300e-003	0.0000	1.5204	1.5204	1.2600e-003	0.0000	1.5532
Energy	5.7600e-003	0.0492	0.0209	3.1000e-004		3.9800e-003	3.9800e-003		3.9800e-003	3.9800e-003	0.0000	159.4087	159.4087	5.3200e-003	1.9200e-003	160.1137
Mobile	0.0792	0.4059	1.1051	3.3700e-003	0.2583	3.9400e-003	0.2622	0.0692	3.7000e-003	0.0729	0.0000	310.4948	310.4948	0.0182	0.0000	310.9504
Waste						0.0000	0.0000		0.0000	0.0000	14.0774	0.0000	14.0774	0.8320	0.0000	34.8762
Water						0.0000	0.0000		0.0000	0.0000	1.5710	31.5940	33.1650	0.1627	4.0800e-003	38.4471
Total	0.3880	0.4644	1.9138	3.7200e-003	0.2583	0.0123	0.2705	0.0692	0.0120	0.0813	15.6484	503.0180	518.6663	1.0194	6.0000e-003	545.9408

Oakmont - Los Angeles-South Coast County, Annual

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.3030	9.3300e-003	0.7877	4.0000e-005		4.3300e-003	4.3300e-003		4.3300e-003	4.3300e-003	0.0000	1.5204	1.5204	1.2600e-003	0.0000	1.5532
Energy	5.7600e-003	0.0492	0.0209	3.1000e-004		3.9800e-003	3.9800e-003		3.9800e-003	3.9800e-003	0.0000	159.4087	159.4087	5.3200e-003	1.9200e-003	160.1137
Mobile	0.0792	0.4059	1.1051	3.3700e-003	0.2583	3.9400e-003	0.2622	0.0692	3.7000e-003	0.0729	0.0000	310.4948	310.4948	0.0182	0.0000	310.9504
Waste						0.0000	0.0000		0.0000	0.0000	14.0774	0.0000	14.0774	0.8320	0.0000	34.8762
Water						0.0000	0.0000		0.0000	0.0000	1.5710	31.5940	33.1650	0.1627	4.0800e-003	38.4471
Total	0.3880	0.4644	1.9138	3.7200e-003	0.2583	0.0123	0.2705	0.0692	0.0120	0.0813	15.6484	503.0180	518.6663	1.0194	6.0000e-003	545.9408

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Oakmont - Los Angeles-South Coast County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/2/2018	7/1/2018	5	0	
2	Site Preparation	Site Preparation	7/2/2018	7/13/2018	5	10	
3	Grading	Grading	7/14/2018	8/6/2018	5	16	
4	Building Construction	Building Construction	8/7/2018	6/24/2019	5	230	
5	Paving	Paving	6/25/2019	7/18/2019	5	18	
6	Architectural Coating	Architectural Coating	7/19/2019	8/13/2019	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 0

Residential Indoor: 143,816; Residential Outdoor: 47,939; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Oakmont - Los Angeles-South Coast County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	0.00	81	0.73
Demolition	Excavators	0	0.00	158	0.38
Demolition	Rubber Tired Dozers	0	0.00	247	0.40
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Oakmont - Los Angeles-South Coast County, Annual

3.2 Demolition - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.3 Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0602	0.0000	0.0602	0.0331	0.0000	0.0331	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0157	0.1651	0.0788	1.3000e-004		8.9000e-003	8.9000e-003		8.1900e-003	8.1900e-003	0.0000	12.0595	12.0595	3.7500e-003	0.0000	12.1534
Total	0.0157	0.1651	0.0788	1.3000e-004	0.0602	8.9000e-003	0.0691	0.0331	8.1900e-003	0.0413	0.0000	12.0595	12.0595	3.7500e-003	0.0000	12.1534

Oakmont - Los Angeles-South Coast County, Annual

3.3 Site Preparation - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	4.3000e-004	4.5900e-003	1.0000e-005	9.9000e-004	1.0000e-005	1.0000e-003	2.6000e-004	1.0000e-005	2.7000e-004	0.0000	0.9799	0.9799	4.0000e-005	0.0000	0.9808
Total	5.0000e-004	4.3000e-004	4.5900e-003	1.0000e-005	9.9000e-004	1.0000e-005	1.0000e-003	2.6000e-004	1.0000e-005	2.7000e-004	0.0000	0.9799	0.9799	4.0000e-005	0.0000	0.9808

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0271	0.0000	0.0271	0.0149	0.0000	0.0149	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0157	0.1651	0.0788	1.3000e-004		8.9000e-003	8.9000e-003		8.1900e-003	8.1900e-003	0.0000	12.0595	12.0595	3.7500e-003	0.0000	12.1534
Total	0.0157	0.1651	0.0788	1.3000e-004	0.0271	8.9000e-003	0.0360	0.0149	8.1900e-003	0.0231	0.0000	12.0595	12.0595	3.7500e-003	0.0000	12.1534

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3.3 Site Preparation - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	4.3000e-004	4.5900e-003	1.0000e-005	9.9000e-004	1.0000e-005	1.0000e-003	2.6000e-004	1.0000e-005	2.7000e-004	0.0000	0.9799	0.9799	4.0000e-005	0.0000	0.9808
Total	5.0000e-004	4.3000e-004	4.5900e-003	1.0000e-005	9.9000e-004	1.0000e-005	1.0000e-003	2.6000e-004	1.0000e-005	2.7000e-004	0.0000	0.9799	0.9799	4.0000e-005	0.0000	0.9808

3.4 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0506	0.0000	0.0506	0.0268	0.0000	0.0268	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0222	0.2454	0.1326	2.4000e-004		0.0124	0.0124		0.0114	0.0114	0.0000	21.6855	21.6855	6.7500e-003	0.0000	21.8543
Total	0.0222	0.2454	0.1326	2.4000e-004	0.0506	0.0124	0.0630	0.0268	0.0114	0.0382	0.0000	21.6855	21.6855	6.7500e-003	0.0000	21.8543

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3.4 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.5100e-003	0.1169	0.0241	2.8000e-004	6.0100e-003	4.3000e-004	6.4500e-003	1.6500e-003	4.1000e-004	2.0700e-003	0.0000	27.6067	27.6067	1.9500e-003	0.0000	27.6553
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	5.7000e-004	6.1200e-003	1.0000e-005	1.3100e-003	1.0000e-005	1.3300e-003	3.5000e-004	1.0000e-005	3.6000e-004	0.0000	1.3066	1.3066	5.0000e-005	0.0000	1.3078
Total	4.1700e-003	0.1175	0.0302	2.9000e-004	7.3200e-003	4.4000e-004	7.7800e-003	2.0000e-003	4.2000e-004	2.4300e-003	0.0000	28.9132	28.9132	2.0000e-003	0.0000	28.9631

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0228	0.0000	0.0228	0.0120	0.0000	0.0120	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0222	0.2454	0.1326	2.4000e-004		0.0124	0.0124		0.0114	0.0114	0.0000	21.6855	21.6855	6.7500e-003	0.0000	21.8543
Total	0.0222	0.2454	0.1326	2.4000e-004	0.0228	0.0124	0.0352	0.0120	0.0114	0.0235	0.0000	21.6855	21.6855	6.7500e-003	0.0000	21.8543

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3.4 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.5100e-003	0.1169	0.0241	2.8000e-004	6.0100e-003	4.3000e-004	6.4500e-003	1.6500e-003	4.1000e-004	2.0700e-003	0.0000	27.6067	27.6067	1.9500e-003	0.0000	27.6553
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	5.7000e-004	6.1200e-003	1.0000e-005	1.3100e-003	1.0000e-005	1.3300e-003	3.5000e-004	1.0000e-005	3.6000e-004	0.0000	1.3066	1.3066	5.0000e-005	0.0000	1.3078
Total	4.1700e-003	0.1175	0.0302	2.9000e-004	7.3200e-003	4.4000e-004	7.7800e-003	2.0000e-003	4.2000e-004	2.4300e-003	0.0000	28.9132	28.9132	2.0000e-003	0.0000	28.9631

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1407	1.2280	0.9230	1.4100e-003		0.0787	0.0787		0.0740	0.0740	0.0000	124.8278	124.8278	0.0306	0.0000	125.5924
Total	0.1407	1.2280	0.9230	1.4100e-003		0.0787	0.0787		0.0740	0.0740	0.0000	124.8278	124.8278	0.0306	0.0000	125.5924

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3.5 Building Construction - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9700e-003	0.0526	0.0148	1.1000e-004	2.6500e-003	3.7000e-004	3.0100e-003	7.6000e-004	3.5000e-004	1.1100e-003	0.0000	10.6120	10.6120	7.3000e-004	0.0000	10.6302
Worker	0.0160	0.0137	0.1472	3.5000e-004	0.0316	2.9000e-004	0.0319	8.4000e-003	2.7000e-004	8.6700e-003	0.0000	31.4390	31.4390	1.1800e-003	0.0000	31.4685
Total	0.0180	0.0663	0.1620	4.6000e-004	0.0343	6.6000e-004	0.0349	9.1600e-003	6.2000e-004	9.7800e-003	0.0000	42.0509	42.0509	1.9100e-003	0.0000	42.0987

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1407	1.2280	0.9230	1.4100e-003		0.0787	0.0787		0.0740	0.0740	0.0000	124.8277	124.8277	0.0306	0.0000	125.5922
Total	0.1407	1.2280	0.9230	1.4100e-003		0.0787	0.0787		0.0740	0.0740	0.0000	124.8277	124.8277	0.0306	0.0000	125.5922

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3.5 Building Construction - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9700e-003	0.0526	0.0148	1.1000e-004	2.6500e-003	3.7000e-004	3.0100e-003	7.6000e-004	3.5000e-004	1.1100e-003	0.0000	10.6120	10.6120	7.3000e-004	0.0000	10.6302
Worker	0.0160	0.0137	0.1472	3.5000e-004	0.0316	2.9000e-004	0.0319	8.4000e-003	2.7000e-004	8.6700e-003	0.0000	31.4390	31.4390	1.1800e-003	0.0000	31.4685
Total	0.0180	0.0663	0.1620	4.6000e-004	0.0343	6.6000e-004	0.0349	9.1600e-003	6.2000e-004	9.7800e-003	0.0000	42.0509	42.0509	1.9100e-003	0.0000	42.0987

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1476	1.3174	1.0727	1.6800e-003		0.0806	0.0806		0.0758	0.0758	0.0000	146.9401	146.9401	0.0358	0.0000	147.8350
Total	0.1476	1.3174	1.0727	1.6800e-003		0.0806	0.0806		0.0758	0.0758	0.0000	146.9401	146.9401	0.0358	0.0000	147.8350

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3.5 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1200e-003	0.0591	0.0162	1.3000e-004	3.1500e-003	3.7000e-004	3.5200e-003	9.1000e-004	3.6000e-004	1.2600e-003	0.0000	12.5032	12.5032	8.3000e-004	0.0000	12.5241
Worker	0.0172	0.0144	0.1561	4.0000e-004	0.0377	3.3000e-004	0.0380	0.0100	3.1000e-004	0.0103	0.0000	36.2092	36.2092	1.2500e-003	0.0000	36.2403
Total	0.0193	0.0734	0.1722	5.3000e-004	0.0408	7.0000e-004	0.0415	0.0109	6.7000e-004	0.0116	0.0000	48.7124	48.7124	2.0800e-003	0.0000	48.7644

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1476	1.3174	1.0727	1.6800e-003		0.0806	0.0806		0.0758	0.0758	0.0000	146.9400	146.9400	0.0358	0.0000	147.8349
Total	0.1476	1.3174	1.0727	1.6800e-003		0.0806	0.0806		0.0758	0.0758	0.0000	146.9400	146.9400	0.0358	0.0000	147.8349

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3.5 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1200e-003	0.0591	0.0162	1.3000e-004	3.1500e-003	3.7000e-004	3.5200e-003	9.1000e-004	3.6000e-004	1.2600e-003	0.0000	12.5032	12.5032	8.3000e-004	0.0000	12.5241
Worker	0.0172	0.0144	0.1561	4.0000e-004	0.0377	3.3000e-004	0.0380	0.0100	3.1000e-004	0.0103	0.0000	36.2092	36.2092	1.2500e-003	0.0000	36.2403
Total	0.0193	0.0734	0.1722	5.3000e-004	0.0408	7.0000e-004	0.0415	0.0109	6.7000e-004	0.0116	0.0000	48.7124	48.7124	2.0800e-003	0.0000	48.7644

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0114	0.1148	0.1108	1.7000e-004		6.4800e-003	6.4800e-003		5.9700e-003	5.9700e-003	0.0000	15.0501	15.0501	4.6300e-003	0.0000	15.1658
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0114	0.1148	0.1108	1.7000e-004		6.4800e-003	6.4800e-003		5.9700e-003	5.9700e-003	0.0000	15.0501	15.0501	4.6300e-003	0.0000	15.1658

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3.6 Paving - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-004	7.5000e-004	8.1700e-003	2.0000e-005	1.9700e-003	2.0000e-005	1.9900e-003	5.2000e-004	2.0000e-005	5.4000e-004	0.0000	1.8960	1.8960	7.0000e-005	0.0000	1.8977
Total	9.0000e-004	7.5000e-004	8.1700e-003	2.0000e-005	1.9700e-003	2.0000e-005	1.9900e-003	5.2000e-004	2.0000e-005	5.4000e-004	0.0000	1.8960	1.8960	7.0000e-005	0.0000	1.8977

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0114	0.1148	0.1108	1.7000e-004		6.4800e-003	6.4800e-003		5.9700e-003	5.9700e-003	0.0000	15.0501	15.0501	4.6300e-003	0.0000	15.1658
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0114	0.1148	0.1108	1.7000e-004		6.4800e-003	6.4800e-003		5.9700e-003	5.9700e-003	0.0000	15.0501	15.0501	4.6300e-003	0.0000	15.1658

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3.6 Paving - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-004	7.5000e-004	8.1700e-003	2.0000e-005	1.9700e-003	2.0000e-005	1.9900e-003	5.2000e-004	2.0000e-005	5.4000e-004	0.0000	1.8960	1.8960	7.0000e-005	0.0000	1.8977
Total	9.0000e-004	7.5000e-004	8.1700e-003	2.0000e-005	1.9700e-003	2.0000e-005	1.9900e-003	5.2000e-004	2.0000e-005	5.4000e-004	0.0000	1.8960	1.8960	7.0000e-005	0.0000	1.8977

3.7 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2222					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.4000e-003	0.0165	0.0166	3.0000e-005		1.1600e-003	1.1600e-003		1.1600e-003	1.1600e-003	0.0000	2.2979	2.2979	1.9000e-004	0.0000	2.3028
Total	0.2246	0.0165	0.0166	3.0000e-005		1.1600e-003	1.1600e-003		1.1600e-003	1.1600e-003	0.0000	2.2979	2.2979	1.9000e-004	0.0000	2.3028

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3.7 Architectural Coating - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	4.1000e-004	4.4900e-003	1.0000e-005	1.0800e-003	1.0000e-005	1.0900e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0428	1.0428	4.0000e-005	0.0000	1.0437
Total	5.0000e-004	4.1000e-004	4.4900e-003	1.0000e-005	1.0800e-003	1.0000e-005	1.0900e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0428	1.0428	4.0000e-005	0.0000	1.0437

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2222					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.4000e-003	0.0165	0.0166	3.0000e-005		1.1600e-003	1.1600e-003		1.1600e-003	1.1600e-003	0.0000	2.2979	2.2979	1.9000e-004	0.0000	2.3028
Total	0.2246	0.0165	0.0166	3.0000e-005		1.1600e-003	1.1600e-003		1.1600e-003	1.1600e-003	0.0000	2.2979	2.2979	1.9000e-004	0.0000	2.3028

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3.7 Architectural Coating - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	4.1000e-004	4.4900e-003	1.0000e-005	1.0800e-003	1.0000e-005	1.0900e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0428	1.0428	4.0000e-005	0.0000	1.0437
Total	5.0000e-004	4.1000e-004	4.4900e-003	1.0000e-005	1.0800e-003	1.0000e-005	1.0900e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0428	1.0428	4.0000e-005	0.0000	1.0437

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0792	0.4059	1.1051	3.3700e-003	0.2583	3.9400e-003	0.2622	0.0692	3.7000e-003	0.0729	0.0000	310.4948	310.4948	0.0182	0.0000	310.9504
Unmitigated	0.0792	0.4059	1.1051	3.3700e-003	0.2583	3.9400e-003	0.2622	0.0692	3.7000e-003	0.0729	0.0000	310.4948	310.4948	0.0182	0.0000	310.9504

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Congregate Care (Assisted Living)	208.24	167.20	185.44	680,423	680,423
Total	208.24	167.20	185.44	680,423	680,423

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Congregate Care (Assisted Living)	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Congregate Care (Assisted Living)	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Oakmont - Los Angeles-South Coast County, Annual

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	102.4420	102.4420	4.2300e-003	8.8000e-004	102.8085
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	102.4420	102.4420	4.2300e-003	8.8000e-004	102.8085
NaturalGas Mitigated	5.7600e-003	0.0492	0.0209	3.1000e-004		3.9800e-003	3.9800e-003		3.9800e-003	3.9800e-003	0.0000	56.9667	56.9667	1.0900e-003	1.0400e-003	57.3052
NaturalGas Unmitigated	5.7600e-003	0.0492	0.0209	3.1000e-004		3.9800e-003	3.9800e-003		3.9800e-003	3.9800e-003	0.0000	56.9667	56.9667	1.0900e-003	1.0400e-003	57.3052

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Congregate Care (Assisted Living)	1.06752e+006	5.7600e-003	0.0492	0.0209	3.1000e-004		3.9800e-003	3.9800e-003		3.9800e-003	3.9800e-003	0.0000	56.9667	56.9667	1.0900e-003	1.0400e-003	57.3052
Total		5.7600e-003	0.0492	0.0209	3.1000e-004		3.9800e-003	3.9800e-003		3.9800e-003	3.9800e-003	0.0000	56.9667	56.9667	1.0900e-003	1.0400e-003	57.3052

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Congregate Care (Assisted Living)	1.06752e+006	5.7600e-003	0.0492	0.0209	3.1000e-004		3.9800e-003	3.9800e-003		3.9800e-003	3.9800e-003	0.0000	56.9667	56.9667	1.0900e-003	1.0400e-003	57.3052
Total		5.7600e-003	0.0492	0.0209	3.1000e-004		3.9800e-003	3.9800e-003		3.9800e-003	3.9800e-003	0.0000	56.9667	56.9667	1.0900e-003	1.0400e-003	57.3052

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5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Congregate Care (Assisted Living)	321516	102.4420	4.2300e-003	8.8000e-004	102.8085
Total		102.4420	4.2300e-003	8.8000e-004	102.8085

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Congregate Care (Assisted Living)	321516	102.4420	4.2300e-003	8.8000e-004	102.8085
Total		102.4420	4.2300e-003	8.8000e-004	102.8085

6.0 Area Detail

6.1 Mitigation Measures Area

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3030	9.3300e-003	0.7877	4.0000e-005		4.3300e-003	4.3300e-003		4.3300e-003	4.3300e-003	0.0000	1.5204	1.5204	1.2600e-003	0.0000	1.5532
Unmitigated	0.3030	9.3300e-003	0.7877	4.0000e-005		4.3300e-003	4.3300e-003		4.3300e-003	4.3300e-003	0.0000	1.5204	1.5204	1.2600e-003	0.0000	1.5532

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0222					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2566					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	2.0000e-005	2.1000e-004	9.0000e-005	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.2401	0.2401	0.0000	0.0000	0.2416
Landscaping	0.0241	9.1200e-003	0.7876	4.0000e-005		4.3200e-003	4.3200e-003		4.3200e-003	4.3200e-003	0.0000	1.2803	1.2803	1.2600e-003	0.0000	1.3117
Total	0.3030	9.3300e-003	0.7877	4.0000e-005		4.3400e-003	4.3400e-003		4.3400e-003	4.3400e-003	0.0000	1.5204	1.5204	1.2600e-003	0.0000	1.5532

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6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0222					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2566					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	2.0000e-005	2.1000e-004	9.0000e-005	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.2401	0.2401	0.0000	0.0000	0.2416
Landscaping	0.0241	9.1200e-003	0.7876	4.0000e-005		4.3200e-003	4.3200e-003		4.3200e-003	4.3200e-003	0.0000	1.2803	1.2803	1.2600e-003	0.0000	1.3117
Total	0.3030	9.3300e-003	0.7877	4.0000e-005		4.3400e-003	4.3400e-003		4.3400e-003	4.3400e-003	0.0000	1.5204	1.5204	1.2600e-003	0.0000	1.5532

7.0 Water Detail

7.1 Mitigation Measures Water

Oakmont - Los Angeles-South Coast County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	33.1650	0.1627	4.0800e-003	38.4471
Unmitigated	33.1650	0.1627	4.0800e-003	38.4471

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Congregate Care (Assisted Living)	4.95171 / 3.12173	33.1650	0.1627	4.0800e-003	38.4471
Total		33.1650	0.1627	4.0800e-003	38.4471

Oakmont - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Congregate Care (Assisted Living)	4.95171 / 3.12173	33.1650	0.1627	4.0800e-003	38.4471
Total		33.1650	0.1627	4.0800e-003	38.4471

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	14.0774	0.8320	0.0000	34.8762
Unmitigated	14.0774	0.8320	0.0000	34.8762

Oakmont - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Congregate Care (Assisted Living)	69.35	14.0774	0.8320	0.0000	34.8762
Total		14.0774	0.8320	0.0000	34.8762

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Congregate Care (Assisted Living)	69.35	14.0774	0.8320	0.0000	34.8762
Total		14.0774	0.8320	0.0000	34.8762

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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Oakmont - Los Angeles-South Coast County, Annual

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Oakmont - Los Angeles-South Coast County, Summer

Oakmont
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Congregate Care (Assisted Living)	76.00	Dwelling Unit	3.58	71,020.00	217

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	8			Operational Year	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Oakmont - Los Angeles-South Coast County, Summer

Project Characteristics - Anticipated building permits by July 2018 and construction completion July 2019.

Land Use - 3.58 ac, 71,020 sf

Construction Phase - No demo, prep 10 days, grading 16 days

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - No demo

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - 2 dozers, 3 backhoe

Trips and VMT - No demo trips

Grading - 5,600cy import

Woodstoves - No woodstoves, 1 gas fireplace

Construction Off-road Equipment Mitigation -

Energy Use -

Oakmont - Los Angeles-South Coast County, Summer

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	8.00	16.00
tblConstructionPhase	NumDays	5.00	10.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	64.60	1.00
tblFireplaces	NumberWood	3.80	0.00
tblGrading	AcresOfGrading	8.00	4.00
tblGrading	MaterialImported	0.00	5,600.00
tblLandUse	BuildingSpaceSquareFeet	76,000.00	71,020.00
tblLandUse	LandUseSquareFeet	76,000.00	71,020.00
tblLandUse	LotAcreage	4.75	3.58
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	OperationalYear	2018	2019
tblTripsAndVMT	WorkerTripNumber	13.00	18.00
tblWoodstoves	NumberCatalytic	3.80	0.00
tblWoodstoves	NumberNoncatalytic	3.80	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

Oakmont - Los Angeles-South Coast County, Summer

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	3.2904	44.8691	20.8189	0.0670	12.2454	1.7818	14.0272	6.6738	1.6393	8.3131	0.0000	7,006.8888	7,006.8888	1.2010	0.0000	7,036.9134
2019	25.0099	22.2066	20.0613	0.0357	0.6660	1.3011	1.9671	0.1778	1.2233	1.4010	0.0000	3,481.7559	3,481.7559	0.6685	0.0000	3,498.4695
Maximum	25.0099	44.8691	20.8189	0.0670	12.2454	1.7818	14.0272	6.6738	1.6393	8.3131	0.0000	7,006.8888	7,006.8888	1.2010	0.0000	7,036.9134

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	3.2904	44.8691	20.8189	0.0670	5.6211	1.7818	7.4029	3.0326	1.6393	4.6719	0.0000	7,006.8888	7,006.8888	1.2010	0.0000	7,036.9134
2019	25.0099	22.2066	20.0613	0.0357	0.6660	1.3011	1.9671	0.1778	1.2233	1.4010	0.0000	3,481.7559	3,481.7559	0.6685	0.0000	3,498.4695
Maximum	25.0099	44.8691	20.8189	0.0670	5.6211	1.7818	7.4029	3.0326	1.6393	4.6719	0.0000	7,006.8888	7,006.8888	1.2010	0.0000	7,036.9134

Oakmont - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	51.31	0.00	41.42	53.14	0.00	37.48	0.00	0.00	0.00	0.00	0.00	0.00

Oakmont - Los Angeles-South Coast County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.7228	0.0896	6.3082	4.4000e-004		0.0359	0.0359		0.0359	0.0359	0.0000	32.4665	32.4665	0.0115	3.9000e-004	32.8693
Energy	0.0315	0.2695	0.1147	1.7200e-003		0.0218	0.0218		0.0218	0.0218		344.0822	344.0822	6.5900e-003	6.3100e-003	346.1269
Mobile	0.4780	2.2214	6.5830	0.0201	1.5133	0.0226	1.5359	0.4051	0.0212	0.4263		2,039.1598	2,039.1598	0.1165		2,042.0715
Total	2.2323	2.5805	13.0059	0.0223	1.5133	0.0803	1.5935	0.4051	0.0789	0.4840	0.0000	2,415.7084	2,415.7084	0.1346	6.7000e-003	2,421.0677

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.7228	0.0896	6.3082	4.4000e-004		0.0359	0.0359		0.0359	0.0359	0.0000	32.4665	32.4665	0.0115	3.9000e-004	32.8693
Energy	0.0315	0.2695	0.1147	1.7200e-003		0.0218	0.0218		0.0218	0.0218		344.0822	344.0822	6.5900e-003	6.3100e-003	346.1269
Mobile	0.4780	2.2214	6.5830	0.0201	1.5133	0.0226	1.5359	0.4051	0.0212	0.4263		2,039.1598	2,039.1598	0.1165		2,042.0715
Total	2.2323	2.5805	13.0059	0.0223	1.5133	0.0803	1.5935	0.4051	0.0789	0.4840	0.0000	2,415.7084	2,415.7084	0.1346	6.7000e-003	2,421.0677

Oakmont - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/2/2018	7/1/2018	5	0	
2	Site Preparation	Site Preparation	7/2/2018	7/13/2018	5	10	
3	Grading	Grading	7/14/2018	8/6/2018	5	16	
4	Building Construction	Building Construction	8/7/2018	6/24/2019	5	230	
5	Paving	Paving	6/25/2019	7/18/2019	5	18	
6	Architectural Coating	Architectural Coating	7/19/2019	8/13/2019	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 0

Residential Indoor: 143,816; Residential Outdoor: 47,939; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Oakmont - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	0.00	81	0.73
Demolition	Excavators	0	0.00	158	0.38
Demolition	Rubber Tired Dozers	0	0.00	247	0.40
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Oakmont - Los Angeles-South Coast County, Summer

3.2 Demolition - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.3 Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	3.1305	33.0091	15.7631	0.0264		1.7800	1.7800		1.6376	1.6376		2,658.6746	2,658.6746	0.8277		2,679.3666
Total	3.1305	33.0091	15.7631	0.0264	12.0442	1.7800	13.8242	6.6205	1.6376	8.2581		2,658.6746	2,658.6746	0.8277		2,679.3666

Oakmont - Los Angeles-South Coast County, Summer

3.3 Site Preparation - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0995	0.0751	0.9721	2.2700e-003	0.2012	1.7900e-003	0.2030	0.0534	1.6500e-003	0.0550		225.6642	225.6642	8.4600e-003		225.8758
Total	0.0995	0.0751	0.9721	2.2700e-003	0.2012	1.7900e-003	0.2030	0.0534	1.6500e-003	0.0550		225.6642	225.6642	8.4600e-003		225.8758

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.4199	0.0000	5.4199	2.9792	0.0000	2.9792			0.0000			0.0000
Off-Road	3.1305	33.0091	15.7631	0.0264		1.7800	1.7800		1.6376	1.6376	0.0000	2,658.6746	2,658.6746	0.8277		2,679.3666
Total	3.1305	33.0091	15.7631	0.0264	5.4199	1.7800	7.1999	2.9792	1.6376	4.6168	0.0000	2,658.6746	2,658.6746	0.8277		2,679.3666

Oakmont - Los Angeles-South Coast County, Summer

3.3 Site Preparation - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0995	0.0751	0.9721	2.2700e-003	0.2012	1.7900e-003	0.2030	0.0534	1.6500e-003	0.0550		225.6642	225.6642	8.4600e-003		225.8758
Total	0.0995	0.0751	0.9721	2.2700e-003	0.2012	1.7900e-003	0.2030	0.0534	1.6500e-003	0.0550		225.6642	225.6642	8.4600e-003		225.8758

3.4 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.3268	0.0000	6.3268	3.3449	0.0000	3.3449			0.0000			0.0000
Off-Road	2.7733	30.6725	16.5770	0.0297		1.5513	1.5513		1.4272	1.4272		2,988.0216	2,988.0216	0.9302		3,011.2769
Total	2.7733	30.6725	16.5770	0.0297	6.3268	1.5513	7.8781	3.3449	1.4272	4.7721		2,988.0216	2,988.0216	0.9302		3,011.2769

Oakmont - Los Angeles-South Coast County, Summer

3.4 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4343	14.1341	2.9246	0.0355	0.7649	0.0538	0.8187	0.2097	0.0514	0.2611		3,830.8137	3,830.8137	0.2637		3,837.4067
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0829	0.0625	0.8101	1.8900e-003	0.1677	1.4900e-003	0.1692	0.0445	1.3800e-003	0.0458		188.0535	188.0535	7.0500e-003		188.2298
Total	0.5171	14.1966	3.7347	0.0374	0.9326	0.0553	0.9878	0.2541	0.0528	0.3069		4,018.8672	4,018.8672	0.2708		4,025.6365

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.8471	0.0000	2.8471	1.5052	0.0000	1.5052			0.0000			0.0000
Off-Road	2.7733	30.6725	16.5770	0.0297		1.5513	1.5513		1.4272	1.4272	0.0000	2,988.0216	2,988.0216	0.9302		3,011.2769
Total	2.7733	30.6725	16.5770	0.0297	2.8471	1.5513	4.3984	1.5052	1.4272	2.9324	0.0000	2,988.0216	2,988.0216	0.9302		3,011.2769

Oakmont - Los Angeles-South Coast County, Summer

3.4 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4343	14.1341	2.9246	0.0355	0.7649	0.0538	0.8187	0.2097	0.0514	0.2611		3,830.8137	3,830.8137	0.2637		3,837.4067
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0829	0.0625	0.8101	1.8900e-003	0.1677	1.4900e-003	0.1692	0.0445	1.3800e-003	0.0458		188.0535	188.0535	7.0500e-003		188.2298
Total	0.5171	14.1966	3.7347	0.0374	0.9326	0.0553	0.9878	0.2541	0.0528	0.3069		4,018.8672	4,018.8672	0.2708		4,025.6365

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6795	23.3900	17.5804	0.0269		1.4999	1.4999		1.4099	1.4099		2,620.9351	2,620.9351	0.6421		2,636.9883
Total	2.6795	23.3900	17.5804	0.0269		1.4999	1.4999		1.4099	1.4099		2,620.9351	2,620.9351	0.6421		2,636.9883

Oakmont - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0368	0.9805	0.2681	2.1100e-003	0.0512	6.9100e-003	0.0581	0.0148	6.6100e-003	0.0214		225.3435	225.3435	0.0148		225.7145
Worker	0.3039	0.2293	2.9704	6.9300e-003	0.6148	5.4800e-003	0.6203	0.1630	5.0500e-003	0.1681		689.5294	689.5294	0.0259		690.1760
Total	0.3407	1.2098	3.2385	9.0400e-003	0.6660	0.0124	0.6784	0.1778	0.0117	0.1895		914.8729	914.8729	0.0407		915.8904

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6795	23.3900	17.5804	0.0269		1.4999	1.4999		1.4099	1.4099	0.0000	2,620.9351	2,620.9351	0.6421		2,636.9883
Total	2.6795	23.3900	17.5804	0.0269		1.4999	1.4999		1.4099	1.4099	0.0000	2,620.9351	2,620.9351	0.6421		2,636.9883

Oakmont - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0368	0.9805	0.2681	2.1100e-003	0.0512	6.9100e-003	0.0581	0.0148	6.6100e-003	0.0214		225.3435	225.3435	0.0148		225.7145
Worker	0.3039	0.2293	2.9704	6.9300e-003	0.6148	5.4800e-003	0.6203	0.1630	5.0500e-003	0.1681		689.5294	689.5294	0.0259		690.1760
Total	0.3407	1.2098	3.2385	9.0400e-003	0.6660	0.0124	0.6784	0.1778	0.0117	0.1895		914.8729	914.8729	0.0407		915.8904

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635
Total	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635

Oakmont - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0332	0.9258	0.2457	2.0900e-003	0.0512	5.9000e-003	0.0571	0.0148	5.6500e-003	0.0204		223.0517	223.0517	0.0143			223.4090
Worker	0.2748	0.2019	2.6519	6.7000e-003	0.6148	5.3000e-003	0.6201	0.1630	4.8800e-003	0.1679		667.1241	667.1241	0.0229			667.6970
Total	0.3080	1.1278	2.8976	8.7900e-003	0.6660	0.0112	0.6772	0.1778	0.0105	0.1883		890.1758	890.1758	0.0372			891.1060

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Off-Road	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127	0.0000	2,591.5802	2,591.5802	0.6313			2,607.3635
Total	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127	0.0000	2,591.5802	2,591.5802	0.6313			2,607.3635

Oakmont - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0332	0.9258	0.2457	2.0900e-003	0.0512	5.9000e-003	0.0571	0.0148	5.6500e-003	0.0204		223.0517	223.0517	0.0143		223.4090
Worker	0.2748	0.2019	2.6519	6.7000e-003	0.6148	5.3000e-003	0.6201	0.1630	4.8800e-003	0.1679		667.1241	667.1241	0.0229		667.6970
Total	0.3080	1.1278	2.8976	8.7900e-003	0.6660	0.0112	0.6772	0.1778	0.0105	0.1883		890.1758	890.1758	0.0372		891.1060

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2679	12.7604	12.3130	0.0189		0.7196	0.7196		0.6637	0.6637		1,843.3191	1,843.3191	0.5671		1,857.4966
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2679	12.7604	12.3130	0.0189		0.7196	0.7196		0.6637	0.6637		1,843.3191	1,843.3191	0.5671		1,857.4966

Oakmont - Los Angeles-South Coast County, Summer

3.6 Paving - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0999	0.0734	0.9643	2.4400e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		242.5906	242.5906	8.3300e-003		242.7989
Total	0.0999	0.0734	0.9643	2.4400e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		242.5906	242.5906	8.3300e-003		242.7989

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2679	12.7604	12.3130	0.0189		0.7196	0.7196		0.6637	0.6637	0.0000	1,843.3191	1,843.3191	0.5671		1,857.4966
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2679	12.7604	12.3130	0.0189		0.7196	0.7196		0.6637	0.6637	0.0000	1,843.3191	1,843.3191	0.5671		1,857.4966

Oakmont - Los Angeles-South Coast County, Summer

3.6 Paving - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0999	0.0734	0.9643	2.4400e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		242.5906	242.5906	8.3300e-003		242.7989
Total	0.0999	0.0734	0.9643	2.4400e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		242.5906	242.5906	8.3300e-003		242.7989

3.7 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	24.6885					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288		281.4481	281.4481	0.0238		282.0423
Total	24.9549	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288		281.4481	281.4481	0.0238		282.0423

Oakmont - Los Angeles-South Coast County, Summer

3.7 Architectural Coating - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0550	0.0404	0.5304	1.3400e-003	0.1230	1.0600e-003	0.1240	0.0326	9.8000e-004	0.0336		133.4248	133.4248	4.5800e-003		133.5394
Total	0.0550	0.0404	0.5304	1.3400e-003	0.1230	1.0600e-003	0.1240	0.0326	9.8000e-004	0.0336		133.4248	133.4248	4.5800e-003		133.5394

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	24.6885					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288	0.0000	281.4481	281.4481	0.0238		282.0423
Total	24.9549	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288	0.0000	281.4481	281.4481	0.0238		282.0423

Oakmont - Los Angeles-South Coast County, Summer

3.7 Architectural Coating - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0550	0.0404	0.5304	1.3400e-003	0.1230	1.0600e-003	0.1240	0.0326	9.8000e-004	0.0336		133.4248	133.4248	4.5800e-003		133.5394
Total	0.0550	0.0404	0.5304	1.3400e-003	0.1230	1.0600e-003	0.1240	0.0326	9.8000e-004	0.0336		133.4248	133.4248	4.5800e-003		133.5394

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Oakmont - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.4780	2.2214	6.5830	0.0201	1.5133	0.0226	1.5359	0.4051	0.0212	0.4263		2,039.1598	2,039.1598	0.1165		2,042.0715
Unmitigated	0.4780	2.2214	6.5830	0.0201	1.5133	0.0226	1.5359	0.4051	0.0212	0.4263		2,039.1598	2,039.1598	0.1165		2,042.0715

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Congregate Care (Assisted Living)	208.24	167.20	185.44	680,423	680,423
Total	208.24	167.20	185.44	680,423	680,423

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Congregate Care (Assisted Living)	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Congregate Care (Assisted Living)	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Oakmont - Los Angeles-South Coast County, Summer

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0315	0.2695	0.1147	1.7200e-003		0.0218	0.0218		0.0218	0.0218		344.0822	344.0822	6.5900e-003	6.3100e-003	346.1269
NaturalGas Unmitigated	0.0315	0.2695	0.1147	1.7200e-003		0.0218	0.0218		0.0218	0.0218		344.0822	344.0822	6.5900e-003	6.3100e-003	346.1269

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Congregate Care (Assisted Living)	2924.7	0.0315	0.2695	0.1147	1.7200e-003		0.0218	0.0218		0.0218	0.0218		344.0822	344.0822	6.5900e-003	6.3100e-003	346.1269
Total		0.0315	0.2695	0.1147	1.7200e-003		0.0218	0.0218		0.0218	0.0218		344.0822	344.0822	6.5900e-003	6.3100e-003	346.1269

Oakmont - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Congregate Care (Assisted Living)	2.9247	0.0315	0.2695	0.1147	1.7200e-003		0.0218	0.0218		0.0218	0.0218		344.0822	344.0822	6.5900e-003	6.3100e-003	346.1269
Total		0.0315	0.2695	0.1147	1.7200e-003		0.0218	0.0218		0.0218	0.0218		344.0822	344.0822	6.5900e-003	6.3100e-003	346.1269

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.7228	0.0896	6.3082	4.4000e-004		0.0359	0.0359		0.0359	0.0359	0.0000	32.4665	32.4665	0.0115	3.9000e-004	32.8693
Unmitigated	1.7228	0.0896	6.3082	4.4000e-004		0.0359	0.0359		0.0359	0.0359	0.0000	32.4665	32.4665	0.0115	3.9000e-004	32.8693

Oakmont - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1218					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4062					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.9400e-003	0.0166	7.0600e-003	1.1000e-004		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003	0.0000	21.1765	21.1765	4.1000e-004	3.9000e-004	21.3023
Landscaping	0.1929	0.0730	6.3012	3.3000e-004		0.0345	0.0345		0.0345	0.0345		11.2900	11.2900	0.0111		11.5670
Total	1.7228	0.0896	6.3082	4.4000e-004		0.0359	0.0359		0.0359	0.0359	0.0000	32.4665	32.4665	0.0115	3.9000e-004	32.8693

Oakmont - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1218					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4062					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.9400e-003	0.0166	7.0600e-003	1.1000e-004		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003	0.0000	21.1765	21.1765	4.1000e-004	3.9000e-004	21.3023
Landscaping	0.1929	0.0730	6.3012	3.3000e-004		0.0345	0.0345		0.0345	0.0345		11.2900	11.2900	0.0111		11.5670
Total	1.7228	0.0896	6.3082	4.4000e-004		0.0359	0.0359		0.0359	0.0359	0.0000	32.4665	32.4665	0.0115	3.9000e-004	32.8693

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Oakmont - Los Angeles-South Coast County, Summer

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation
