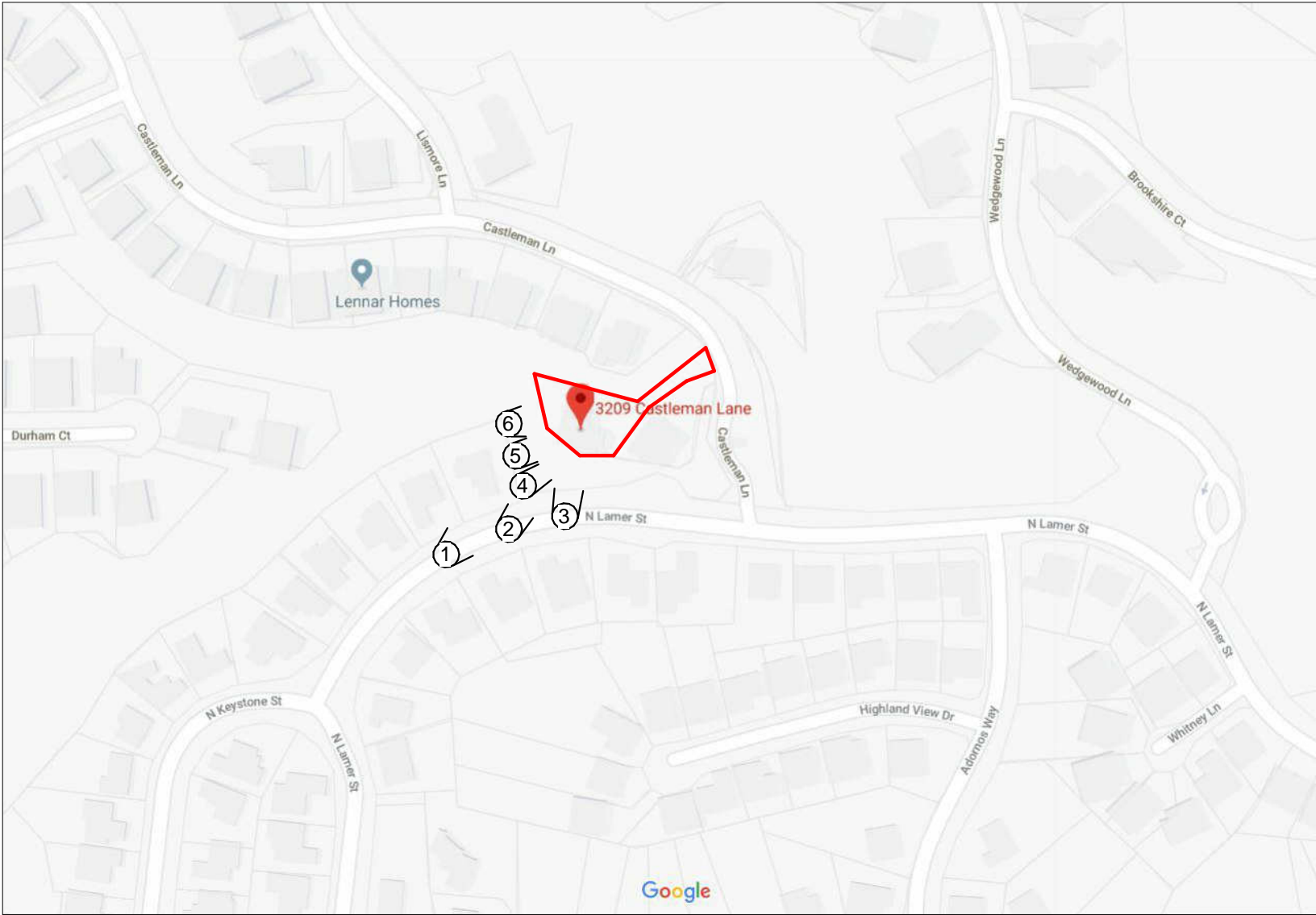


VICINITY MAP



LEGAL DESCRIPTION

ADDRESS:	3209 CASTLEMAN LN, BURBANK, CA 91504
LOT:	TR: 35035 POR OF LOTS 3 AND 130
TRACT:	35035
BLOCK:	NONE
APN:	2471-054-031

SETBACK CERTIFICATION REQUIREMENT:

A CALIFORNIA STATE LICENSED SURVEYOR IS REQUIRED TO CERTIFY THE LOCATION AND SETBACKS OF ALL NEW CONSTRUCTION PRIOR TO THE FIRST FOUNDATION INSPECTION. A COPY OF THE CERTIFICATION SHALL BE AVAILABLE TO THE BUILDING DIVISION INSPECTOR FOR THE JOB FILE PRIOR TO THE FIRST INSPECTION. (BMC 9-1-1-107).

* THE SPRINKLER SYSTEM SHALL BE APPROVED BY PLUMBING DIVISION PRIOR TO INSTALLATION.

DRAINAGE LEGEND	
	5% MIN. SLOPE AWAY FROM FOUNDATION WALLS.

PROJECT INFORMATION

ZONING DESIGNATION:	R1 SINGLE FAMILY RESIDENCE
OCCUPANCY:	R3 SINGLE FAMILY RESIDENCE
CONSTRUCTION TYPE:	TYPE-VB
FIRE SPRINKLERED:	YES
LOT SIZE:	14,481 SQ. FT.
EXISTING HOUSE	4,520.8 SQ. FT.
EXISTING POOL HOUSE (PER APPROVED SEPARATE PERMIT, PROJECT NO. 18-0002784):	387 SQ. FT.
(N) DECK:	260 SQ. FT.
TOTAL FAR	4,907.8 SQ. FT.
FAR CALCULATIONS:	$(7,500 \times 0.40) + (6,981 \times 0.30) = 5,094.3$ 4,907.8 SQ FT < 5,094.3 SQ FT FLOOR AREA RATIO OK
LOT COVERAGE:	$2,420 \text{ SF} + 400 \text{ SF} + 387 \text{ SF} + 260 \text{ SF} = 3,467 \text{ SQ. FT. TOTAL}$ 14,481 SQ. FT. LOT = 24% OF LOT COVERAGE 24% < 50% OK
POOL HOUSE HEIGHT:	10'-0"
DECK HEIGHT:	8'-2"
HIGH FIRE ZONE:	YES
HILLSIDE ZONE:	YES

SHEET INDEX

A-1 - SITE PLAN	GP-1 - GRADING / EROSION CONTROL PLANS
A-2 - POOL HOUSE FLOOR PLAN	S-1 - STRUCTURAL PLANS
A-3 - GRADING SECTIONS	S-2 - STRUCTURAL PLANS
A-4 - LANDSCAPING	S-3 - STRUCTURAL PLANS
A-5 - PHOTO KEY	S-4 - STRUCTURAL PLANS
A-6 - GENERAL NOTES	S-5 - STRUCTURAL PLANS
A-7 - HILLSIDE DEVELOPMENT PERMIT	S-6 - STRUCTURAL PLANS
A-8 - HILLSIDE DEVELOPMENT PERMIT	

SCOPE OF WORK

- NEW CANTILEVER CONCRETE DECK WITH GLASS RAILING
- LANDSCAPING

APPLICABLE CODES:

2019 CBC, CMC, CEC, CFC, CPC, CAL GREEN, ENERGY STANDARDS

PER BMC 8-1-313. A BACKWATER VALVE MUST BE INSTALLED ON THE PRIVATE SEWER LATERAL.

REVISE DATES:

9/22/22

CONTRACTOR TO VERIFY ALL DIMENSIONS, CONDITIONS, ETC., PERTAINING TO THE WORK AT THE SITE BEFORE PROCEEDING WITH THE WORK

AS INSTRUMENT OF SERVICE, ALL DESIGN, IDEAS AND INFORMATION SHOWN ON THESE DRAWINGS ARE AND SHALL REMAIN THE PROPERTY OF **SEC DEVELOPMENT** NO PART THEREOF SHALL BE COPIED, DISCLOSED TO OTHERS, OR USED IN CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSENT OF **SEC DEVELOPMENT**. VISUAL CONTACT WITH THESE DRAWINGS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.

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PETROS NAZARIAN
ADDRESS:
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BURBANK, CA 91504

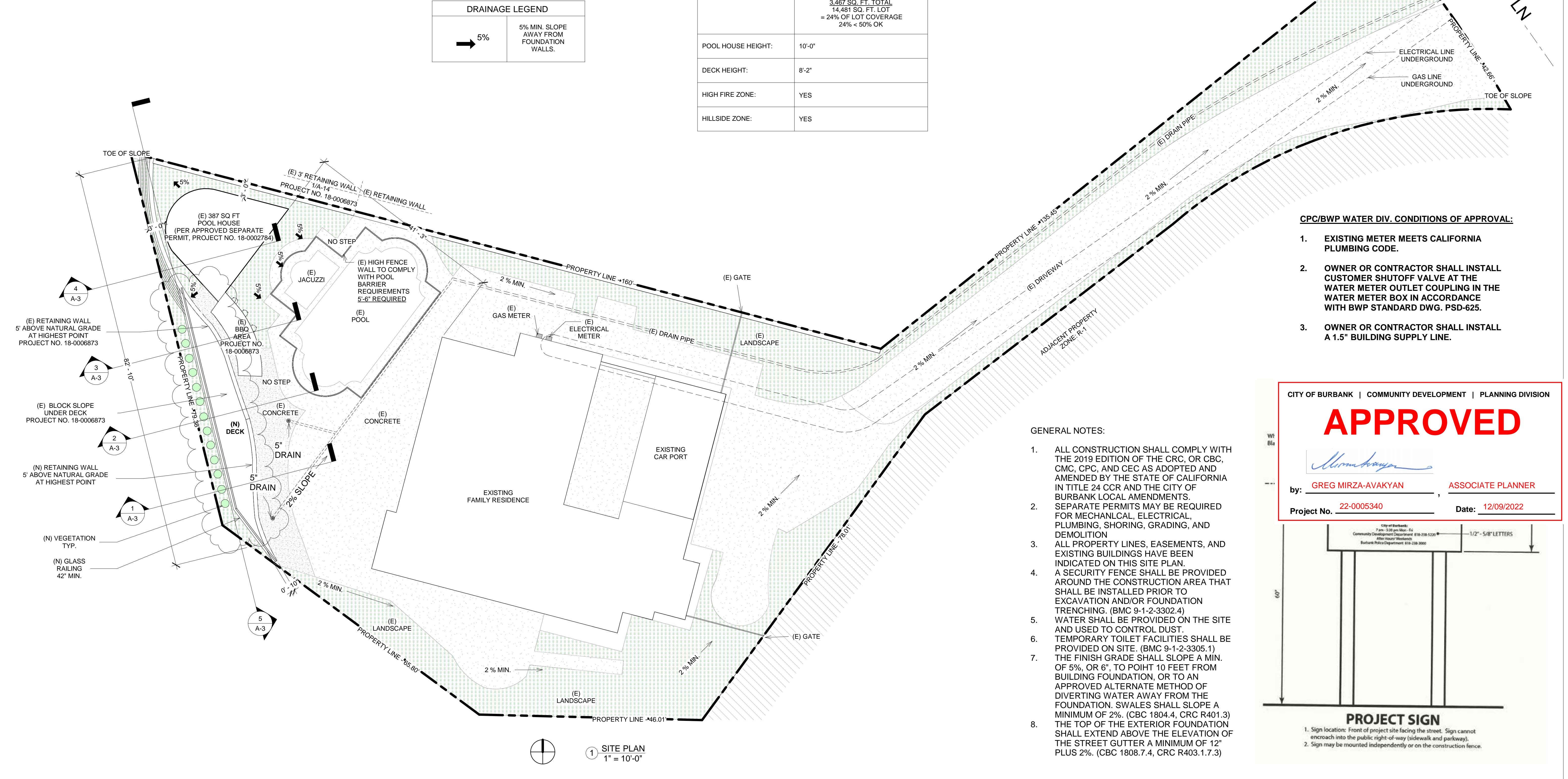
SITE PLAN

SECDEVELOPMENT.NET
(818) 935-1171

SECDEVELOPMENT.NET
(818) 935-1171

PROJECT INFO	
JOB NUMBER:	18077
DATE DRAWN:	10/27/22
DRAWN BY:	S.H.
CHECKED BY:	V.K.
SCALE:	1" = 10'-0"

A-1



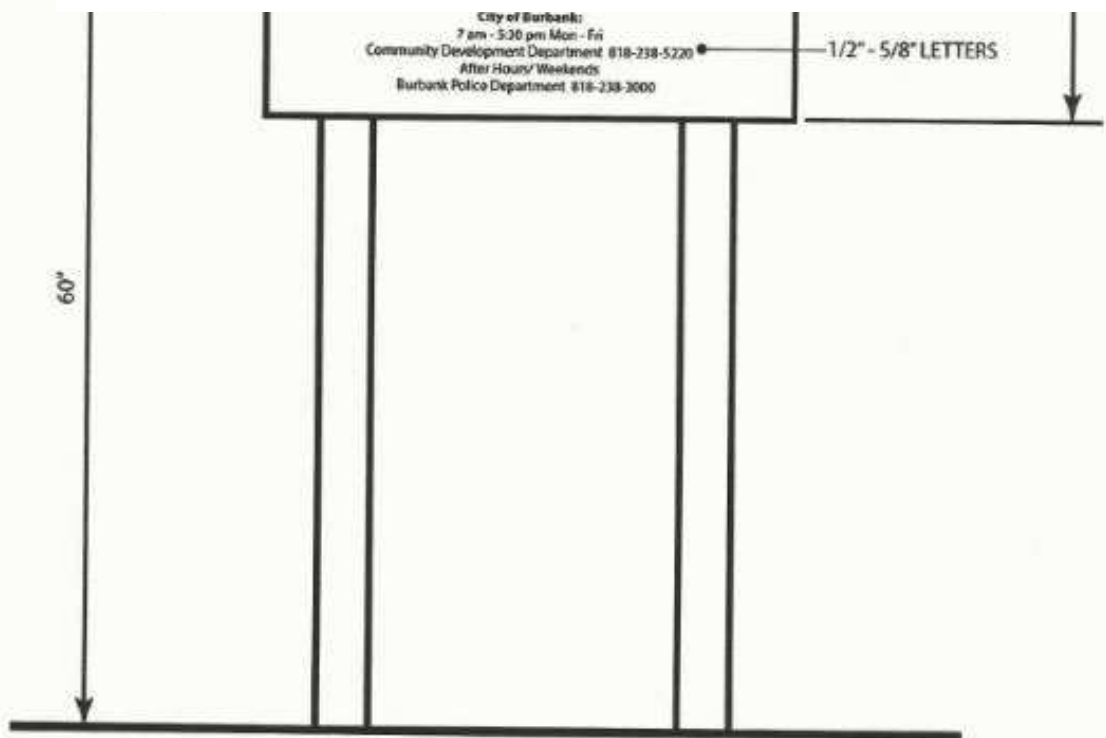
CPC/BWP WATER DIV. CONDITIONS OF APPROVAL:

- EXISTING METER MEETS CALIFORNIA PLUMBING CODE.
- OWNER OR CONTRACTOR SHALL INSTALL CUSTOMER SHUTOFF VALVE AT THE WATER METER OUTLET COUPLING IN THE WATER METER BOX IN ACCORDANCE WITH BWP STANDARD DWG. PSD-625.
- OWNER OR CONTRACTOR SHALL INSTALL A 1.5" BUILDING SUPPLY LINE.

CITY OF BURBANK | COMMUNITY DEVELOPMENT | PLANNING DIVISION

APPROVED

by: **GREG MIRZA-AVAKYAN**, **ASSOCIATE PLANNER**
Project No. **22-0005340** Date: **12/09/2022**



PROJECT SIGN

- Sign location: Front of project site facing the street. Sign cannot encroach into the public right-of-way (sidewalk and parkway).
- Sign may be mounted independently or on the construction fence.

GENERAL NOTES:

- ALL CONSTRUCTION SHALL COMPLY WITH THE 2019 EDITION OF THE CRC, OR CBC, CMC, CPC, AND CEC AS ADOPTED AND AMENDED BY THE STATE OF CALIFORNIA IN TITLE 24 CCR AND THE CITY OF BURBANK LOCAL AMENDMENTS.
- SEPARATE PERMITS MAY BE REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING, SHORING, GRADING, AND DEMOLITION
- ALL PROPERTY LINES, EASEMENTS, AND EXISTING BUILDINGS HAVE BEEN INDICATED ON THIS SITE PLAN.
- A SECURITY FENCE SHALL BE PROVIDED AROUND THE CONSTRUCTION AREA THAT SHALL BE INSTALLED PRIOR TO EXCAVATION AND/OR FOUNDATION TRENCHING. (BMC 9-1-2-3302.4)
- WATER SHALL BE PROVIDED ON THE SITE AND USED TO CONTROL DUST.
- TEMPORARY TOILET FACILITIES SHALL BE PROVIDED ON SITE. (BMC 9-1-2-3305.1)
- THE FINISH GRADE SHALL SLOPE A MIN. OF 5%, OR 6", TO POINT 10 FEET FROM BUILDING FOUNDATION, OR TO AN APPROVED ALTERNATE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES SHALL SLOPE A MINIMUM OF 2%. (CBC 1804.4, CRC R401.3)
- THE TOP OF THE EXTERIOR FOUNDATION SHALL EXTEND ABOVE THE ELEVATION OF THE STREET GUTTER A MINIMUM OF 12" PLUS 2%. (CBC 1808.7.4, CRC R403.1.7.3)



ALL EXTERIOR WALLS SHALL
BE 1-HR RATED - SEE LEGEND

(E) 387 SQ FT
POOL HOUSE
(PER APPROVED SEPARATE
PERMIT, PROJECT NO. 18-0002784)

(E)
JACUZZI

(E)
POOL

(N)
CONCRETE

(E)
CONCRETE

(E)
2 STORY
SINGLE FAMILY RESIDENCE

(E) RETAINING WALL
5' ABOVE NATURAL
GRADE AT HIGHEST
POINT

(E) RETAINING WALL
5' ABOVE NATURAL
GRADE AT HIGHEST
POINT

(N) DECK

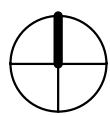
(N)
GLASS RAILING
(3' - 6')

PROPERTY LINE

5" DRAIN

5" DRAIN

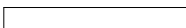
2% SLOPE



1 FLOOR PLAN
3/16" = 1'-0"

WALL LEGEND

EXISTING RETAINING WALL



RETAINING WALL (12")



REVISE DATES:

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AND SHALL REMAIN THE
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COPIED, DISCLOSED TO OTHERS,
OR USED IN CONNECTION
WITH ANY WORK OR PROJECT
OTHER THAN THE SPECIFIC
PROJECT FOR WHICH THEY HAVE
BEEN PREPARED AND DEVELOPED
WITHOUT THE WRITTEN CONSENT
OF **SEC DEVELOPMENT**. VISUAL
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FLOOR PLAN

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S | E | C
development

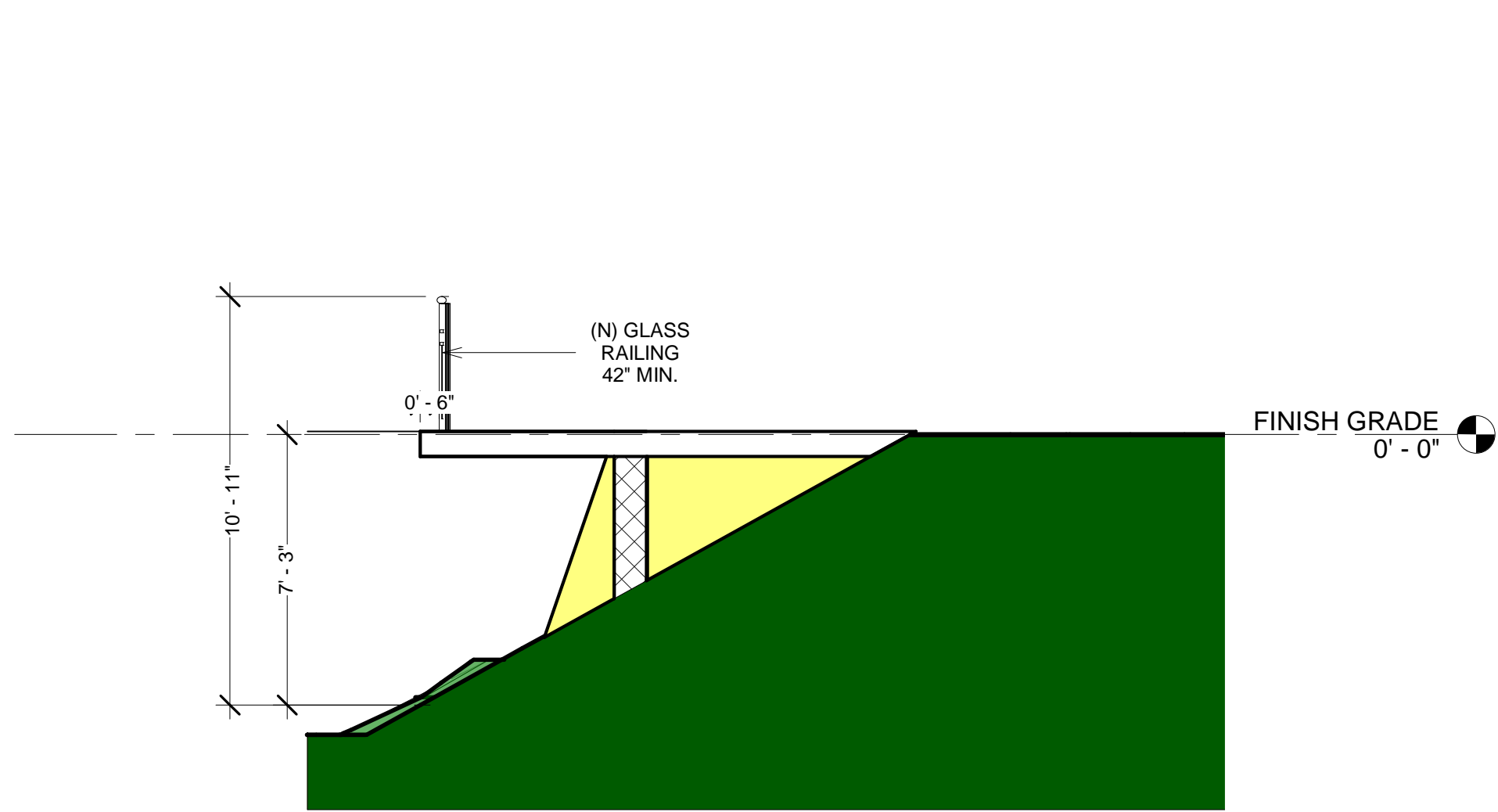
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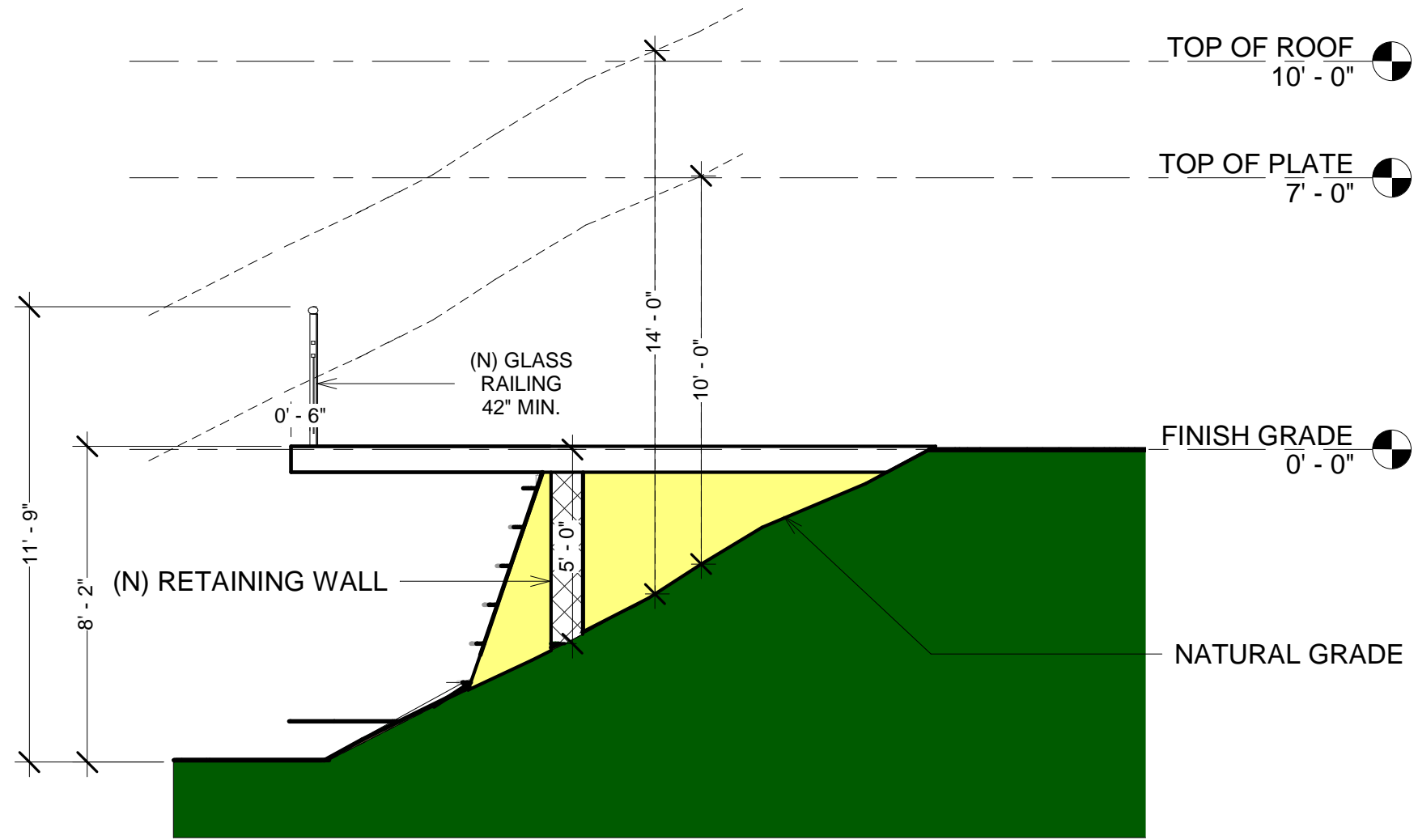
PROJECT INFO

JOB NUMBER:	18077
DATE DRAWN:	10/27/22
DRAWN BY:	S.H.
CHECKED BY:	V.K.
SCALE:	3/16" = 1'-0"

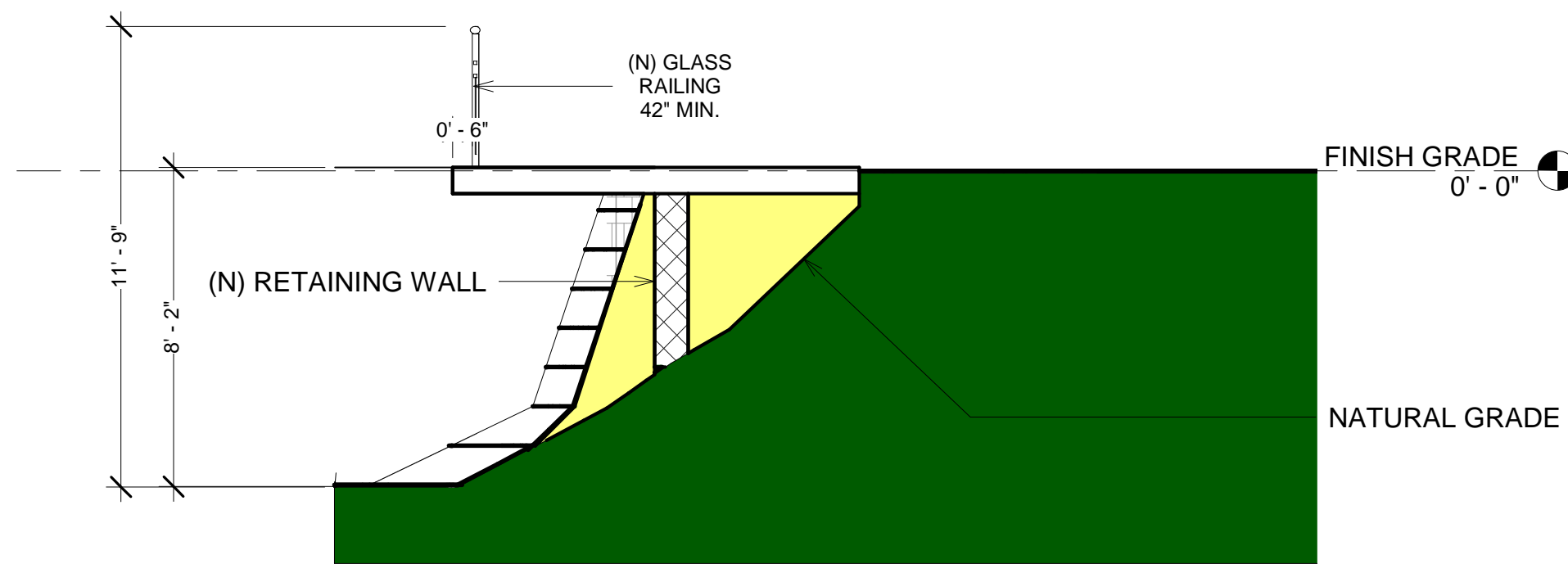
A-2



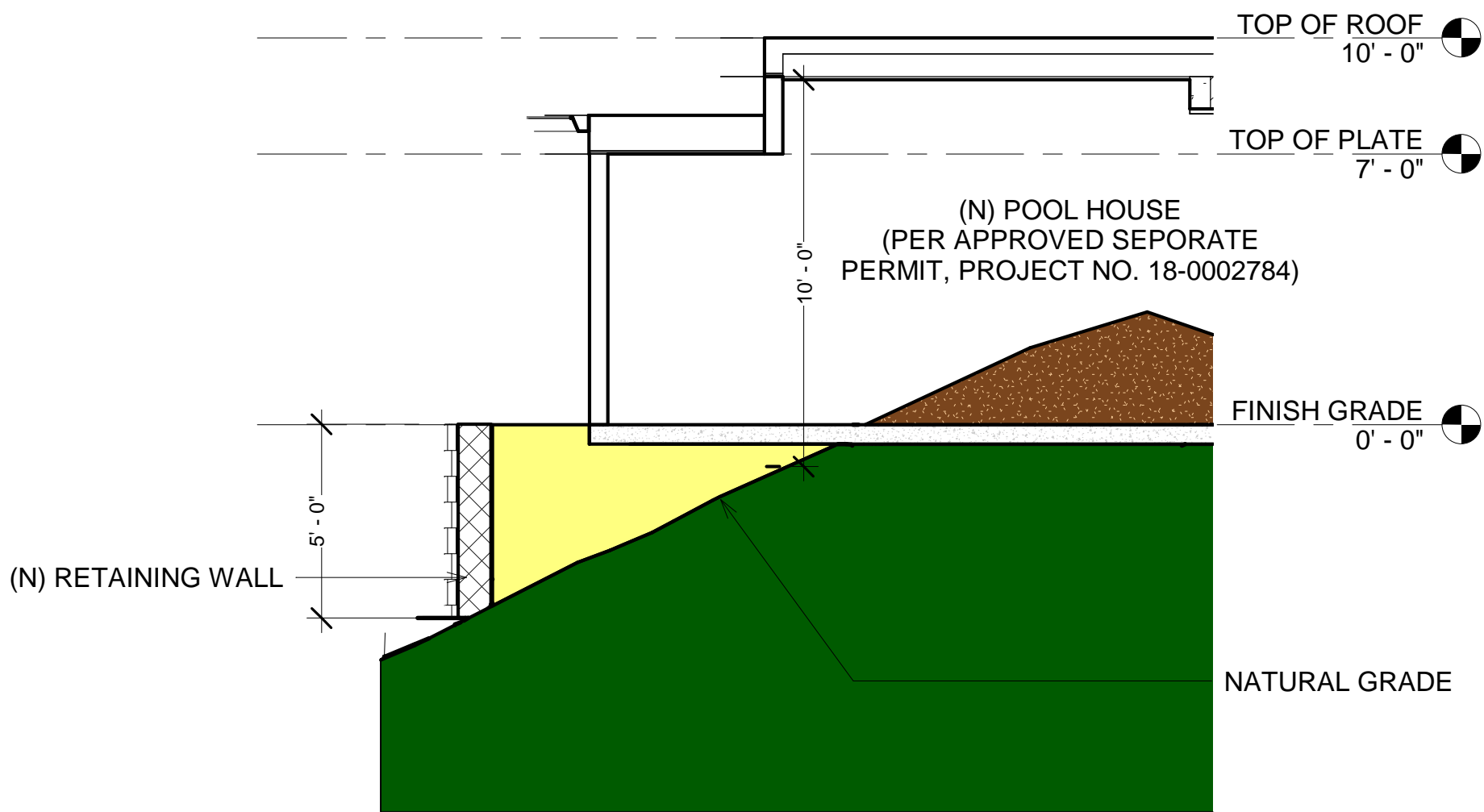
① GRADING SECTION 1
1/4" = 1'-0"



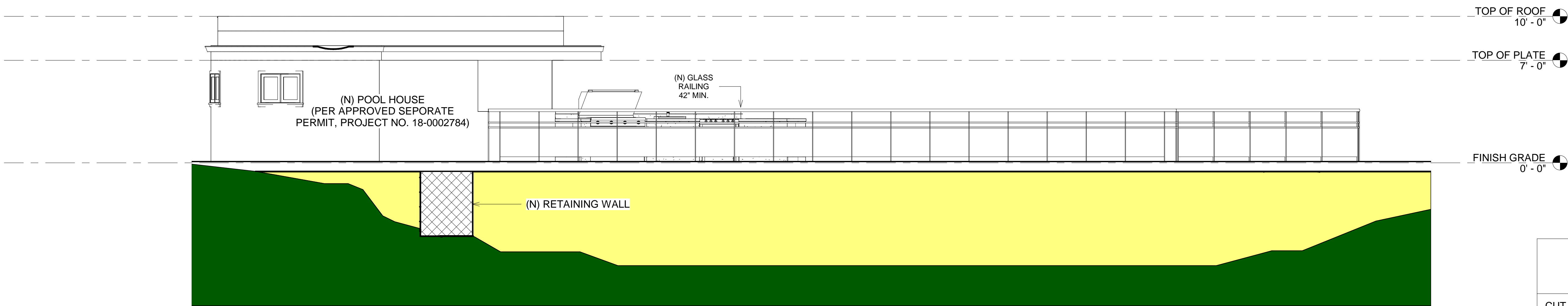
② GRADING SECTION 2
1/4" = 1'-0"



③ GRADING SECTOIN 3
1/4" = 1'-0"



④ GRADING SECTION 4
1/4" = 1'-0"



⑤ GRADING SECTION 5
1/4" = 1'-0"

GRADING LEGEND	
CUT AREA	
FILL AREAS	
NATURAL TERRAIN	
BUILDING PAD	

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GRADING SECTIONS

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








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PROJECT INFO	
JOB NUMBER:	18077
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DRAWN BY:	S.H.
CHECKED BY:	V.K.
SCALE:	1/4" = 1'-0"



PLANT LEGEND						
NAME	SCIENTIFIC NAME	SYMBOL	SIZE	QUANT.	WUCOLS PLANT FACTOR	IMAGE OF PLANT
BS	CARYOPTERIS		15 G	AS NEEDED	0.4	 
BLUEBEARD SHRUB						
DBOP	CAESALPINIA GILLIESII		15 G	AS NEEDED	0.3	 
DESERT BIRD OF PARADISE						
LIVE TURF	CYNODON DACTYLON		AS NEEDED	AS NEEDED	0.5	 
COMMON BERMUDAGRASS						
ILC	FICUS MICROCARPA NITIDA		AS NEEDED	AS NEEDED	0.5	 
INDIAN LAUREL COLUMNS						

NOTES:

- REMOVE ALL WEEDS, STONES, ORGANIC AND INORGANIC MATERIALS THAT WOULD BE DELETERIOUS TO PLANT GROWTH FROM ALL AREAS TO BE PLANTED. LEVEL, TURN AND GRADE SOIL.
- PLANT SELECTION IS ON AN AS AVAILABLE BASIS. CONTRACTOR MAY SUBSTITUTE PLANT MATERIAL WITH AUTHORIZATION OF THE LANDSCAPE DESIGNER.
- INSTALL A COMPLETE DRIP IRRIGATION SYSTEM.
- INSTALL NEW VALVES, SPRINKLERS FOR TURF.
- SOIL PREPARATION: IN ALL PLANTING AREAS, THE FOLLOWING APPLICATION SHALL BE MADE AND BE THOROUGHLY ROTOTILLED INTO THE TOP 6" OF SOIL.
 - o ADD GROWER PLUS. AMOUNT TO BE DETERMINED BY MEASUREMENTS.
 - o ADD AGRICULTURAL GYPSUM. AMOUNT TO BE DETERMINED BY MEASUREMENTS.
- A MINIMUM 3-INCH LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT TURF AND CREEPING PLANTS. COVER GROUND-COVERS, OR DIRECT SEEDING APPLICATIONS (WHERE MULCH IS CONTRAINDICATED).
- AUTOMATIC WEATHER-BASED OR SOIL-MOISTURE BASED IRRIGATION CONTROLLERS SHALL BE INSTALLED ON THE IRRIGATION SYSTEM.
- PRESSURE REGULATORS SHALL BE INSTALLED ON THE IRRIGATION SYSTEM TO ENSURE DYNAMIC PRESSURE OF THE SYSTEM IS WITHIN THE MANUFACTURER'S RECOMMENDED PRESSURE RANGE.
- MANUAL-SHUT-OFF VALVES SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO THE POINT OF CONNECTION OF THE WATER SUPPLY.
- AREAS LESS THAN 10-FEET IN WIDTH IN ANY DIRECTION SHALL BE IRRIGATED WITH SURFACE IRRIGATION OR OTHER MEANS THAT IT PRODUCES NO RUNOFF OR OVERSPRAY.
- ADD NOTE TO PLANS: "AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT MUST PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OR COMPLETION, CERTIFICATE OF INSTALLATION, IRRIGATION SCHEDULE OF LANDSCAPE AND IRRIGATION MAINTENANCE."
- UNLESS OTHERWISE NOTED BY A SOILS TEST, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA SHALL BE INCORPORATED TO A DEPTH OF SIX INCHES INTO THE SOIL".

REVISE DATES:

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LANDSCAPING

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PROJECT INFO	
JOB NUMBER:	18077
DATE DRAWN:	10/27/22
DRAWN BY:	S.H.
CHECKED BY:	V.K.
SCALE:	1/4" = 1'-0"

A-4



REVISE DATES:

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ADDRESS:
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PHOTO KEY



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PROJECT INFO	
JOB NUMBER:	18077
DATE DRAWN:	10/27/22
DRAWN BY:	S.H.
CHECKED BY:	V.K.
SCALE:	1/4" = 1'-0"

GENERAL NOTES:		ELECTRICAL NOTES:		GENERAL NOTES:		RESIDENTIAL NOTES:		REVISE DATES:	
1.	ALL CONSTRUCTION SHALL COMPLY WITH THE 2019 EDITION OF THE CBC, CRC, CMC, CPC, AND CEC AS ADOPTED AND AMENDED BY THE STATE OF CALIFORNIA IN TITLE 24 COR AND THIS JURISDICTION.	A. PANEL LOCATIONS PANELS SHALL NOT BE LOCATED IN THE VICINITY OF EASILY IGNITABLE MATERIAL, SUCH AS CLOTHES CLOSETS, OR IN BATHROOMS (CEC 240.24(D)).	1.	COMPLIANCE INFORMATION THE BUILDER SHALL LEAVE IN THE BUILDING, COPIES OF THE COMPLETED, SIGNED AND SUBMITTED COMPLIANCE DOCUMENTS FOR THE BUILDING OWNER AT OCCUPANCY. FOR LOW-RISE RESIDENTIAL BUILDINGS, SUCH INFORMATION SHALL, AT A MINIMUM, INCLUDE COPIES OF ALL: CERTIFICATE OF COMPLIANCE, CERTIFICATE OF INSTALLATION, AND CERTIFICATE OF VERIFICATION DOCUMENTATION SUBMITTED. . [10-103(B)]	2.	HEATING OR COOLING SYSTEMS SHALL BE EQUIPPED WITH A SETBACK THERMOSTAT THAT MEET THE REQUIREMENTS OF SECTION 110.2(C), [150.0(J)]			
2.	SEPARATE PERMITS MAY BE REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING, SHORING, GRADING, AND DEMOLITION.	B. NON-METALLIC SHEATHED CABLE (CEC 334) NON-METALLIC SHEATHED CABLE SHALL BE: 1. PROTECTED BY RIGID METAL CONDUIT, INTERMEDIATE METAL CONDUIT, ELECTRICAL METALLIC TUBING, SCHEDULE 80 PVC CONDUIT, PIPE, OR OTHER MEANS WHEN CABLE IS EXPOSED OR SUBJECT TO PHYSICAL DAMAGE. (CEC 334.15(B)) 2. PROTECTED BY A 1.16 INCH STEEL PLATE OR SLEEVE, OR BE NOT LESS THAN 1-1/4 INCH FROM THE NEAREST EDGE OF THE FRAMING MEMBER, WHEN INSTALLED THROUGH FRAMING MEMBERS. STEEL PLATES OR SLEEVES ARE REQUIRED ON ALL DOUBLE SHEAR WALLS WHEN CABLE IS INSTALLED EITHER THROUGH OR PARALLEL TO FRAMING MEMBERS (CEC 334.17). 3. PROTECTED BY GUARD STRIPS WITHIN 6FT OF AN ATTIC ACCESS WHEN NO PERMANENT STAIRS OR LADDERS ARE PROVIDED. (CEC 334.23, 320.23) 4. PROTECTED BY GUARD STRIPS IN THE ENTIRE ATTIC WHEN PERMANENT STAIRS OR LADDERS ARE PROVIDED. ACCESS PANELS OR DOORS FROM THE SECOND FLOOR INTO THE ATTIC ARE CONSIDERED PERMANENT ACCESS AND GUARD STRIPS ARE REQUIRED IN THE ENTIRE ATTIC. HAVE A BENDING RADIUS NOT LESS THAN 5 TIMES THE DIAMETER OF THE CABLE (CEC 334.24). 5. SUPPORTED AT INTERVALS NOT EXCEEDING 4-1/2 FEET AND WITHIN 12" OF EVERY OUTLET BOX, JUNCTION BOX, CABINET OR FITTING (CEC 334.30).	2.	OPERATING INFORMATION. THE BUILDER SHALL PROVIDE THE BUILDING OWNER AT OCCUPANCY, OPERATING INFORMATION FOR ALL APPLICABLE FEATURES, MATERIALS, COMPONENTS, AND MECHANICAL DEVICES INSTALLED IN THE BUILDING. SUCH INFORMATION SHALL INCLUDE INSTRUCTIONS ON HOW TO OPERATE THE FEATURES, MATERIALS, COMPONENTS, AND MECHANICAL DEVICES CORRECTLY AND EFFICIENTLY. THE INSTRUCTIONS SHALL BE CONSISTENT WITH SPECIFICATIONS SET FORTH BY THE EXECUTIVE DIRECTOR. FOR RESIDENTIAL BUILDINGS, SUCH INFORMATION SHALL BE CONTAINED IN A FOLDER OR MANUAL WHICH PROVIDES ALL CERTIFICATE OF COMPLIANCE, CERTIFICATE OF INSTALLATION, AND CERTIFICATE OF VERIFICATION DOCUMENTATIONS. THIS OPERATING INFORMATION SHALL BE IN PAPER OR ELECTRONIC FORMAT. [10-103(B)]	3.	ALL PUMPS AND PUMP MOTORS INSTALLED SHALL BE LISTED IN THE COMMISSION'S DIRECTORY OF CERTIFIED EQUIPMENT AND SHALL COMPLY WITH THE APPLIANCE EFFICIENCY REGULATIONS. [150.0(P)] A. THE MINIMUM INSTALLED WEIGHT PER SQUARE FOOT OF ANY LOOSE-FILL INSULATION SHALL CONFORM WITH THE INSULATION MANUFACTURER'S LABELED R-VALUE. [150.0 (B)]			
3.	THE FINISH GRADE SHALL SLOPE A MIN. OF 5% OR 6% TO A POINT 10 FEET FROM BUILDING FOUNDATION, OR TO AN APPROVED ALTERNATE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES SHALL SLOPE A MINIMUM OF 2%. (CRC R401.3)	C. CIRCUITS AND RECEPTACLES 1. RECEPTACLES SHALL BE INSTALLED SO THAT NO POINT ALONG THE FLOOR LINE IN ANY WALL SPACE IS MORE THAN 6 FT. FROM AN OUTLET, INCLUDING ANY WALL SPACE 2 FT. WIDE OR GREATER. NOTE: A FIXED PANEL OF A SLIDING GLASS DOOR IS CONSIDERED WALL SPACE. IN KITCHENS, BREAKFAST ROOMS, PANTRIES AND DINING ROOMS A MINIMUM OF 2-20A CIRCUITS SHALL BE PROVIDED (CEC 210.11 (C)(1)). COUNTER SPACE RECEPTACLES SHALL BE GFCI (CEC 210.8 (A)) AND INSTALLED: - AT EACH WALL COUNTER SPACE THAT IS 12 IN. OR GREATER (CEC 210.52 (C)(1)); - NO MORE THAN 48 IN. OC. (CEC 210.52 (C)(1)); - MAXIMUM 24 IN. FROM THE END OF THE COUNTER (CEC 210.52 (C)(1)); - MAXIMUM 20 IN. ABOVE COUNTER SURFACE (CEC 210.52 (C)(5)); - ON ISLAND COUNTER SPACES (ONE RECEPTACLE MIN.) NOT MORE THAN 12 IN. BELOW COUNTER SURFACE (CEC 210.52 (C)(5) EXCEPTION); AN ISLAND WITH LESS THAN 12" BEHIND A RANGE TOP OF SINK IS CONSIDERED AS DIVIDING THE COUNTERTOP INTO TWO SEPARATE SPACES (CEC 210.52 (C)(2)). - ON PENINSULAR COUNTER SPACES (ONE RECEPTACLE MIN.) NOT MORE THAN 12 IN. BELOW COUNTER SURFACE (CEC 210.52 (C)(5) EXCEPTION); 2. BATHROOMS SHALL HAVE A SEPARATE 20A CIRCUIT WITH AT LEAST ONE GFCI WALL RECEPTACLE WITHIN 36 IN. OF EACH BASIN (CEC 210.8 (A)(1), CEC 210.52 (D)). 3. LAUNDRY ROOMS SHALL HAVE A SEPARATE 20A CIRCUIT WITH AT LEAST ONE RECEPTACLE SHALL BE PROVIDED (CEC 210.11 (C)(2)). ALL RECEPTACLES WITHIN 6 FT. OF A SINK SHALL BE GFCI (CEC 210.52(H)). 4. IN GARAGES, AT LEAST ONE GFCI RECEPTACLE SHALL BE PROVIDED (CEC 210.52 (G)). ALL OTHER GARAGE RECEPTACLES EXCEPT THOSE DEDICATED TO AN APPLIANCE OR THAT ARE NOT READILY ACCESSIBLE SHALL BE GFCI. (CEC 210.8 (A)(2)). 5. IN HALLWAYS OF 10 FT. OR MORE IN LENGTH, AT LEAST ONE RECEPTACLE SHALL BE PROVIDED (CEC 210.52 (H)). 6. OUTDOOR OUTLETS SHALL BE GFCI (CEC 210.8 (3)). ONE OUTLET SHALL BE INSTALLED AT THE FRONT OF THE DWELLING AND ONE AT THE REAR OF THE DWELLING. RECEPTACLES SHALL BE ACCESSIBLE AT GRADE LEVEL AND NOT MORE THAN 6-1/2 FT. ABOVE GRADE (CEC 210.52 (E)). 7. ALL CRAWL SPACE RECEPTACLES SHALL BE GFCI (CEC 210.8(A)(4)). 8. ALL UNFINISHED BASEMENT RECEPTACLES SHALL BE GFCI UNLESS THEY ARE NOT READILY ACCESSIBLE OR ARE SERVICE A DEDICATED APPLIANCE (CEC 210.8 (A)(5)). 9. ALL RECEPTACLES WITHIN 6FT. OF A WET BAR SHALL BE GFCI (CEC 210.8(A)(7)). 10. ALL RECEPTACLES ON 15A OR 20A BRANCH CIRCUITS THAT SUPPLY FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY COMBINATION-TYPE ARC-FAULT CIRCUIT INTERRUPTERS (AFCI), INCLUDING SWITCHED OUTLETS (CEC 210.12(B)). 11. ALL RECEPTACLES SERVING APPLIANCES OR MOTORS WITH A RATING OF 1 HP OR 6 AMPS SHALL BE ON A SEPARATE CIRCUIT. 12. FOR HVAC EQUIPMENT, A SEPARATE 15A OR 20A CIRCUIT WITH AN ACCESSIBLE RECEPTACLE AT THE EQUIPMENT SHALL BE PROVIDED WITHIN 25 FT OF THE EQUIPMENT (CEC 210.63). IF LOCATED IN AN UNDER FLOOR AREA, THE RECEPTACLE SHALL BE GFCI (CEC 210.8 (4)).	3.	MAINTENANCE INFORMATION. THE BUILDER SHALL PROVIDE TO THE BUILDING OWNER AT OCCUPANCY, MAINTENANCE INFORMATION FOR ALL FEATURES, MATERIALS, COMPONENTS, AND MANUFACTURED DEVICES THAT REQUIRE ROUTINE MAINTENANCE FOR EFFICIENT OPERATION. REQUIRED ROUTINE MAINTENANCE ACTIONS SHALL BE OF RIGIDLY STATED AND INCORPORATED ON A READILY ACCESSIBLE LABEL. THE LABEL MAY BE LIMITED TO IDENTIFYING, BY TITLE AND/OR PUBLICATION NUMBER, THE OPERATION AND MAINTENANCE MANUAL FOR THAT PARTICULAR MODEL AND TYPE OF FEATURE, MATERIAL, COMPONENT OR MANUFACTURED DEVICE. [10-103(B)]	4.	INSULATIONS ARE REQUIRED FOR: [150.0(J)2,A] A. ALL HOT WATER PIPES FROM THE HEATING SOURCE TO THE KITCHEN FIXTURES. B. ALL PIPING WITH A NOMINAL DIAMETER OF 3/4 INCH OR LARGER. C. THE FIRST 5 FEET (1.5 METERS) OF HOT AND COLD WATER PIPES FROM THE STORAGE TANK. D. ALL PIPING ASSOCIATED WITH A DOMESTIC HOT WATER RECIRCULATION SYSTEM. E. PIPING FROM THE HEATING SOURCE TO STORAGE TANK OR BETWEEN TANKS. F. PIPING BURIED BELOW GRADE.			
4.	WATER SHALL BE PROVIDED ON THE SITE AND USED TO CONTROL DUST.	D. LIGHTING (CEC 210.10) 1. SWITCHED LIGHTING SHALL BE INSTALLED IN: - ALL HABITABLE ROOMS, BATHROOMS, HALLWAYS, AND STAIRWAYS AT EACH LEVEL. - AT ALL OUTDOOR ENTRANCES AND EXITS. - IN ALL ATTICS, UNDER FLOOR AREAS, UTILITY ROOMS AND BASEMENTS USED FOR STORAGE. - NEAR HVAC EQUIPMENT IN ATTIC, UNDER FLOOR AREAS, ROOMS OR BASEMENTS, WITH A SWITCH AT THE ACCESS POINT. 2. LIGHTING INSTALLED IN A CLOSET SHALL BE A SURFACE MOUNTED OR RECESSED FLUORESCENT FIXTURE OR A SURFACE MOUNTED INCANDESCENT FIXTURE WITH COMPLETELY ENCLOSED LAMPS OR RECESSED INCANDESCENT FIXTURE WITH COMPLETELY ENCLOSED LAMPS. SURFACE INCANDESCENT LIGHTING SHALL BE INSTALLED A MINIMUM OF 12 IN. FROM THE NEAREST POINT OF A STORAGE SPACE. SURFACE FLUORESCENT LIGHTING AND RECESSED LIGHTING SHALL BE INSTALLED A MINIMUM OF 6 IN. FROM THE NEAREST POINT OF A STORAGE SPACE. (CEC 410.8 (D)).	4.	VENTILATION INFORMATION. THE BUILDER SHALL PROVIDE TO THE BUILDING OWNER AT OCCUPANCY, A FOLDER OR MANUAL WHICH PROVIDES ALL CERTIFICATE OF COMPLIANCE, CERTIFICATE OF INSTALLATION, AND CERTIFICATE OF VERIFICATION DOCUMENTATIONS. THIS OPERATING INFORMATION SHALL BE IN PAPER OR ELECTRONIC FORMAT. [10-103(B)]	5.	UNFIRE HOT WATER TANKS, SUCH AS STORAGE TANKS AND BACKUP STORAGE TANKS FOR SOLAR WATER-HEATING SYSTEMS, SHALL BE EXTERNALLY WRAPPED WITH INSULATION HAVING AN INSTALLED THERMAL RESISTANCE OF R-12 OR GREATER OR HAVE INTERNAL INSULATION OF AT LEAST R-16 AND A LABEL ON THE EXTERIOR OF THE TANK SHOWING THE INSULATION R-VALUE. [150.0 (J)(1)]			
5.	TEMPORARY TOILET FACILITIES SHALL BE PROVIDED ON SITE. (BMC 9-1.1-3305)	E. FANS IN BATHROOMS CONTAINING TUBS OR SHOWERS, A FAN CAPABLE OF EXHAUSTING 50 CFM SHALL BE INSTALLED (ENERGY STANDARDS 150 (O)).	5.	ALL SYSTEMS, EQUIPMENT, APPLIANCES AND BUILDING COMPONENTS SHALL COMPLY WITH THE APPLICABLE CALIFORNIA BUILDING CODE, CONSTRUCTION, AND INSTALLATION REQUIREMENTS. PROVISIONS OF SECTIONS 110.0 THROUGH 110.11 FOR NEWLY CONSTRUCTED BUILDINGS. ANY APPLIANCE REGULATED BY THE APPLIANCE EFFICIENCY REGULATIONS, TITLE 20 CALIFORNIA CODE OF REGULATIONS, SECTION 1601 ET SEQ., MAY BE INSTALLED ONLY IF THE APPLIANCE FULLY COMPLIES WITH SECTION 1608(A) OF THOSE REGULATIONS. [110-1(A)]	6.	INSULATION SHALL BE PROVIDED FOR WATER HEATERS AS FOLLOWS: A. UNFIRE HOT WATER TANKS, SUCH AS STORAGE TANKS AND BACKUP STORAGE TANKS FOR SOLAR WATER-HEATING SYSTEMS, SHALL BE EXTERNALLY WRAPPED WITH INSULATION HAVING AN INSTALLED THERMAL RESISTANCE OF R-12 OR GREATER OR HAVE INTERNAL INSULATION OF AT LEAST R-16 AND A LABEL ON THE EXTERIOR OF THE TANK SHOWING THE INSULATION R-VALUE. [150.0 (J)(1)]			
6.	THE FINISH GRADE SHALL SLOPE A MIN. OF 5% OR 6% TO A POINT 10 FEET FROM BUILDING FOUNDATION, OR TO AN APPROVED ALTERNATE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES SHALL SLOPE A MINIMUM OF 2%. (CRC R401.3)	F. SMOKE ALARMS IN NEW CONSTRUCTION, SMOKE ALARMS SHALL RECIEVE THEIR PRIMARY POWER FROM THE BUILDING WIRING. THE WIRING SHALL BE PERMANENT AND INSTALLED WITHOUT A DISCONNECTING SWITCH OTHER THAN THOSE REQUIRED FOR OVERCURRENT PROTECTION (CRC R314.4).	6.	ANY APPLIANCE REGULATED BY THE APPLIANCE EFFICIENCY REGULATIONS, TITLE 20 CALIFORNIA CODE OF REGULATIONS, SECTION 1601 ET SEQ., MAY BE INSTALLED ONLY IF THE APPLIANCE FULLY COMPLIES WITH SECTION 1608(A) OF THOSE REGULATIONS. [110-1(A)]	7.	INSULATION SHALL BE PROVIDED FOR WATER HEATERS AS FOLLOWS: A. UNFIRE HOT WATER TANKS, SUCH AS STORAGE TANKS AND BACKUP STORAGE TANKS FOR SOLAR WATER-HEATING SYSTEMS, SHALL BE EXTERNALLY WRAPPED WITH INSULATION HAVING AN INSTALLED THERMAL RESISTANCE OF R-12 OR GREATER OR HAVE INTERNAL INSULATION OF AT LEAST R-16 AND A LABEL ON THE EXTERIOR OF THE TANK SHOWING THE INSULATION R-VALUE. [150.0 (J)(1)]			
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