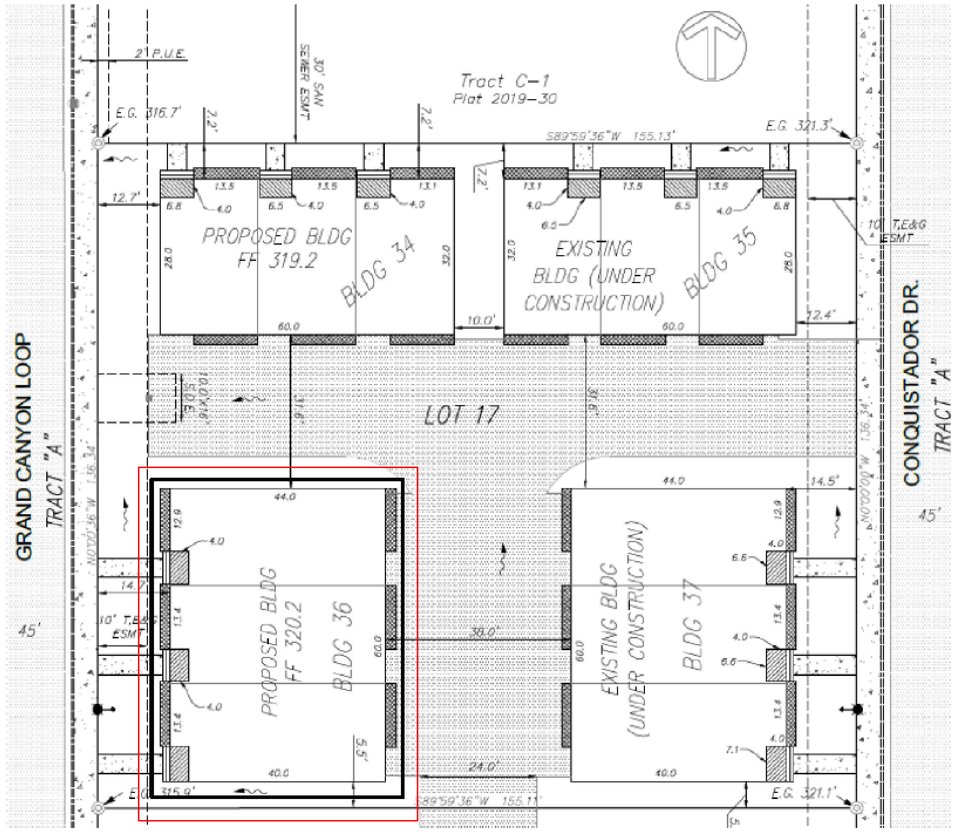
ATTACHMENT F



CORONADO PARK BUILDING 36

EAGLE RIVER, ALASKA

BY COOK INLET HOUSING AUTHORITY

IBC 2018 TITLE CODE STUDY

OWNER:	COOK INLET HOUSING AUTHORITY 3510 SPENARD ROAD, SUITE 100 ANCHORAGE, AK. 99503
LEGAL DESCRIPTION	CORONADO PARK LOT 17
LOT SIZE:	LOT 17 21,149 sq. ft.
ZONE	RO
LOT COVERAGE:	SEE CIVIL
MIN. YARD REQ.	SEE CIVIL
USEABLE YARD REQ.	SEE CIVIL
LANDSCAPING	VISUAL ENHANCEMENT SEE CIVIL
EASEMENTS	SEE CIVIL
PROPOSED USE	TOWNHOME TYPE THREE - PLEX WITH DOUBLE CAR GARAGE
OCCUPANCY	R - 2
BUILDING SIZE	2,555 sq. ft. (BLDG. FOOTPRINT AT FOUNDATION)
STORIES	2 STORIES
BUILDING HEIGHT	23' - 9" MEASURED AT MEAN HEIGHT
SPRINKLER SYSTEM	NOT REQUIRED
BUILDING SETBACKS	SEE CIVIL
CONSTRUCTION TYPE	TYPE V B
PARKING	SEE CIVIL
HANDICAP ACCESSABLE	NOT REQUIRED

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REVISIONS	
BY:	DATE

Cook Inlet Housing Authority
Promoting Independence Through Housing

CORONADO PARK BUILDING 36
COOK INLET HOUSING AUTHORITY

DRAWN BY:	JFR
DATE:	10/22
CHECKED BY:	JFR
JOB NO:	CIHA-228

TITLE SHEET, CODE STUDY, DRAWING LIST

G-1

GENERAL NOTES

1. GENERAL NOTES & REQUIREMENTS

2. CONSTRUCTION, WORKMANSHIP , AND MATERIAL SHALL CONFORM TO; NOTES IN THIS SET OF CONSTRUCTION DOCUMENTS; ALL APPLICABLE LOCAL AND STATE CODES, CURRENT EDITION OF THE INTERNATIONAL RESIDENTIAL CODE AND ALL OTHER CODES AS LOCALLY ADOPTED AND AMENDED.

3. IN THE CONFLICT BETWEEN PERTINENT CODESAND REGULATIONS AND REFERENCED STANDARDS OF THESE SPECIFICATIONS, THE MORE STRINGENT PROVISIONS SHALL GOVERN.

4. ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR THE WORK HAVE BEEN PREPARED IN ACCORDANCE WITH GENERALLY ACCEPTED PRACTICES TO MEET MINIMUM REQUIREMENTS OF THE CURRENT BUILDING CODE.

5. CONTRACTORS AND SUBCONTRACTORS SHALL VISIT THE SITE PRIOR TO BIDDING AND SHALL VERIFY ALL JOB SITE CONDITIONS AND DIMENTIONS, REPORT TO THE DESIGNER IN WRITING ANY DISCREPANCIES BETWEEN ON-SITE CONDITIONS AND THE CONSTRUCTION DOCUMENTS (INCLUDING SPECIFICATUONS) PRIOR TO PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.

6. UNDER NO CIRCUMSTANCES SHALL ANY SHEETS (DRAWINGS, PRINTS,PLANS, ETC) MARKED 'PRELIMINARY', 'BID SET', OR 'PROGRESS PRINTS' BE USED FOR ACTUAL CONSTRUCTION. GENERAL CONTRACTOR SHALL PROVIDE SUBCONTRACTORS WITH MARKED LATEST EDITION OF PRINTS.

7. THE CONTRACTOR SHALL OBTAIN ALL APPROVALS AND PERMITS PRIOR THE COMMENCING CONSTRUCTION OTHER THAN BASIC BUILDING PERMITS. THE CONTRACTOR SHALL PREPARE A SCHEDULE FOR CONSTRUCTION AND SHALL SUBMIT TO OWNER FOR REVIEW.

8. THE CONTRACTOR IS RESPONSIBLE TO CHECK THE PLANS AND IS TO NOTIFY THE DESIGNER OF ANY ERRORS OR OMISSIONS PRIOR TO THE START OF CONSTRUCTION.

9. DESIGNER OR ENGINEER STAMPED PLANS CANNOT BE MODIFIED IN ANY WAY EXCEPT BY THE DESIGNER OR ENGINEER. PLANS MODIFIED BY OTHERS WILL NOT BE ACCEPTED.

10. DIMENSIONS: WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALED DIMENSIONS. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE SHOWN AS FOLLOWS: FACE OF WALL AT MASONRY, INDICATED FACE OF STUD, CENTER LINE, GRID LINE, TOP OF CONCRETE SLAB OR FOUNDATION. TOP[OF PLYWOOD, ETC.

11. DRAWINGS SHALL NOT BE SCALED TO DETERMINE ANY DIMENSIONS, REFER ONLY TO WRITTEN INFORMATION AND DETAIL DRAWINGS.

12. APPROVALS BY BUILDING INSPECTOR SHALL NOT CONSTITUTE AUTHORITY TO DEVIATE FROM PLANS AND SPECIFICATIONS (CONSTRUCTION DOCOUMENTS).

13. OMMISSIONS IN THE EVENT OF CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS SIMILAR CONDITIONS THAT ARE SHOWN. IN FEATURES ARE STILL UNCLEAR, CONTACT THE DESIGNER FOR CLARIFICATION.

14. CONTRACTOR AND SUBCONTRACTOR ARE TO REFER TO BIDDING AND THE COMPLETE SET OF ALL CONSTRUCTION DOCUMENTS PRIOR TO COMMENCEMENT OF WORK TO ELIMINATE POSSIBLE FUTURE ERRORS AND OMISSIONS. DO NOT BASE BIDS ON ONE SHEET OF DRAWINGS ALONE.

15. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE AT THE SITE TO SUPERVISE AND COORDINATE CONSTRUCTION AT ALL TIMES WHILE WORK IS IN PROGRESS.

16. THE CONTRACTOR SHALL PROVIDE A QUALIFIED JOB SUPERINTENDANT THROUGHOUT THE WORK. THE CONTRACTOR IS RESPONSIBLE TO SEE THAT WORK IN THE FIELD IS DONE IN ACCORDANCE WITH ALL CURRENT APPLICABLE NATIONAL, STATE AND LOCAL CODES; ORDINANCES, REQUIREMENTS, ETC. ARE SPECIFICALLY SHOWN ON DRAWING AND/OR CALLED FOR IN THE SPECIFICATIONS.

17. EACH SUBCONTRACTOR WILL NOTIFY THE SUPERINTENDANT AS TO THE PRESENCE OF ANY AND ALL NON-EMPLOYEE PERSONNEL PRIOR TO THEIR ARRIVAL AT THE SITE.

18. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION SURVEY AND LAYOUT. APPLICABLE SITE DRAWING WITH THE PROPOSED IMPROVEMENTS AND LOCATIONS WILL BE PROVIDED ON DISK FOR THE CONTRACTORS SURVEYOR TO VERIFY AND ESTABLISH COORDINATES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF PROPERTY CORNERS AND PROPERTY BOUNDARIES PRIOR LAYING OUR IMPROVEMENTS.

19. THE GENERAL CONTRACTOR AND EACH CONTRACTOR OR SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF DAMAGE TO THE WORK OF OTHER TRADES CAUSED BY HIS OPERATION. THE NATURE OF SUCH REPAIR WORK MUST RECIEVE PRIOR APPROVAL OF THE OWNER'S REPRESENTATIVE.

20. THE CONTRACTOR SHALL PROVIDE BARRICADES AND SAFETY SIGN PER OSHA REQUIREMENT TO ENSURE THE SAFETY OF THE WORKERS AND PEDESTRIANS

21. ALL CONTRACTORS SHALL BE REQUIRED TO MAINTAIN WORKER'S COMPENSTION INSURANCE AS REQUIRED BY STATE LAW. AS WELL AS PUBLIC LIABILITY, PROPERTY DAMAGE INSURANCE OF ADEQUATE COVERAGE, AND FIRE, THEFT, AND VANDALISM INSURANCE DURING CONSTRUCTION UP TO THE CERTIFICATE OF OCCUPANCY.

22. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THR JOB SITE CONDITIONS DURING CONSTRUCTION OF THR PROJECT INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY CONTINUOUSLY DURING, BUT NOT LIMITED TO, NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ARCHITECT HARMLESS FROM ANY AND ALL LIABILLITY, REAL OR ALLEGED, IN CONNECTION WITH THE PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGNER, THE OWNER AND DESIGNER SHALL BE NAMED AS ADDITIONS INSURED ON THE CONTRACTOR'S LIABILITY INSURANCE COVERAGE.

23. THE CONTRACTOR WILL SUPPLY A WRITTED SAFETY PLAN TO THE OWNERS REPRESENTATIVE PRIOR TO THE PRE-CONSTRUCTION MEETING.

24. ALL MANUFACTURED MATERIALS, COMPONENTS, FASTENERS, ASSEMBLIES, ETC, SHALL BE HANDLED AND INSTALLED IN ACCORDANCE WITH MANUFACTURE'S INSTRUCTIONS AND PROVISIONS OF APPLICABLE ICBO RESEARCH RECOMMENDATIONS. WHERE SPECIFIC MANUFACTURED PRODUCTS ARE CALLED FOR, PRODUCTS OF EQUAL QUALITY WHICH MEET APPLICABLE STANDARDS AND SPECIFICATIONS MAY BE USED, BUT ONLY IF APPROVED BY THE DESIGNER UNLESS SPECIFICALLY NOTED IN THE CONTRACT, DESIGNER) WILL NOT BE OBSERVING THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR IS SOLEY RRESPONSIBLE FOR FINAL DIMENSIIONS, QUANTITIES, COORDINATIONS OF THE WORK OF ALL TRADES, QUALITTY CONTROL. AND CONSTRUCTON STANDARDS FOR THIS PROJECT.

(CONTINUED FROM THE PREVIOUS COLUMN)

25. CONTRACTOR SHALL CONSULT, PRIOR TO THE START OF CONSTURCTION, REPERESENTATIVES OF CITY AND GAS (OIL), ELECTRIC, WATER, TELEPHONE, AND CABLE COMPANIES CONCERINIG UTILITIES AVAILABILITY AND HOOK-UP, AS WELL AS CALL FOR LOCATIONS, INDICATED UTILITY LOCATED NUMBERS HERE.

26. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN AND VERIFY UTULITY LOCATIONS FOR ALL UTILITIES INCLUDING ELECTTRIC, GAS, TELEPHONE, CABLE TV, WATER AND SEWER. LOCATIONS OF UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE.

27. SUBCONTACTORS SHALL DISPOSE OF RUBBISH PRODUCED OR CAUSED BUY THEIR WORK AND KEEP THE PREMISES OF THE JOB SITE CLEAN OF SUCH RUBBISH. CONTRACTOR SHALL KEEP THE PREMISES "BROOM CLEAN" AT ALL TIMES.

28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING JURISDICTIONS AS REQUIRED FOR INSPECTIONS AND SHALL PAY INSPECTION FEES ASSOCIATED WITH THE WORK.

29. FRAMING CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATION ALL-THREAD ABD HOLDOWNS WITH BRIGHT ORANGE PAINT PRIOR TO GROUTING STEM WALL. IF ALL-THREAD EXTENDS ONTO FOOTING, THE SAME APPLIES.

30. SHOP DRAWINGS AND OTHER SUBMITTALS PREPARED BY CONTRACTORS IN CONNECTION WITH SOME PORTION OF THIS WORK ARE TO BE SUBMITTED TO THE GENERAL CONTRACTOR AND APPROVED PRIOR TO COMMENCEMENT OF ORDERING FABRICATION, CONSTRUCTION, OR INSTALLATION

31. UNLESS STATED OTHERWISE IN THE PLANS OF CONTRACTOR DOCUMENT, ALL OTHER PROCEDURES, TESTING, MATERIALS, AND EQUIPMENT SHOWN ON THE PLANS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

32. EACH SPECIFIC SUBCONTRACTOR SHALL PREPARE AND MAINTAIN A REDLINED AS-BUILT OF ALL PIPE, CONDUIT, ECT LOCATIONS. PIPE SHALL BE PLACED IN THE APPROXIMATE LOCATIONS SHOWN ON THE PLANS UNLESS LOCATION INTERFERES WITH THE OTHER UTILITIES. UPON COMPLETION OF THE PROJECT, THE CONTRACT SHALL MAINTAIN THREE SETS OF PHOTOS SHOWING FOUNDATIONS, SUMPS, PIPING AND ELECTRICAL TRENCHES PRIOR TO BACKFILL; REDLINED AS-BUILT RECORD DRAWINGS REFLECTING THE SAME, AND A SURVEYED PROPERTY AS-BUILT, CERTIFIED BY A REGISTERED LAND SURVEYOR, SHOWING SURFACED FEATURES, EXHISTING STRUCTURES, AND NEW IMPROVEMENT. PROPERTY CORNER STAKES NOT FOUND OR DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY THE CONTRACTOR'S REGISTERED LAND SURVEYOR.

33. THE CONTRACTOR SHALL HAVE RESPONSBLE CHARGE OVER THE ACTS OF OMISSIONS, CONSTRUCTION MEANS, METHODS. TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY OF THE PERSONS PERFORMING THE WORK ON THE PROJUCT.

34. CONSTRUCTION MATERIAL, ASSEMBLIES AND PROCEDURES SHALL BE IN ACCORDANCE WITH A LOCALLY ADOPTED BUILDING CODES AND SUPPLEMENTARY ORDINANCES. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT LAWS. CODES AND REGULATIONS GOVERNING AGENCIES AND MANUFACTURER SPECIFICATION UNLESS GREATER REQUIREMENTS ARE INDICATED, AND/OR ARE NECESSARY FOR THE SAFETY OF THE PROJECT.

35. ALL EXTERIOR STUD WALLS SHOWN ON DRAWINGS SHALL HAVE 2X6 STUDS PLACED @ 16" OC EXCEPT WHERE NOTED OTHERWISE.

36. ALL INTERIOR STUD WALLS SHOWN ON DRAWINGS SHALL HACE 2X4 STUDS PLACED @ 16" OC EXCEPT WHERE NOTED OTHERWISE.

37. TOP PLATES SHALL BE DOUBLED ON ALL STUD WALLS.

38. CRIPPLES UNDER HEADERS SHALL BE CONTINOUS TO SOLE PLATE.

39. BLOCK ALL STUD WALLS AS REQUIRED FOR SHEATHING

40. INSTALL ALL HORIZONTAL MEMBERS WITH CROWN UP.

41. ALL MEMBERS IN BEARING SHALL BE ACCURATELY CUT AND ALIGNED SO THAT FULL BEARING IS PROVIDED WITHOUT THE USE OF SHIMS.

42. BEARING POSTS SHALL HAVE FULL BLOCKING OR SUPPORT UNDER.

43. PLYWOOD AT SHEAR WALLS TO BE CONTINUOUS AT WALL ANS DOOR JAMB INTERSECTIONS.

44. STRUCTURAL MEMBERS SHALL NOT BE CUT FOR PIPES, DUCTS, SLEEVES, ETC UNLESS SPECIFICALLY NOTED OR DETAILED.

45. PROVIDE 3/8" MIN FIBEROCK BRAND UNDERLAYMENT, SQUARE EDGE, 70 LBS/FT, OR EQUAL UNDER VINYL FLOORS..

46. FIRE STOPS ARE REQUIR4RED AT THE FOLLOWINGLOCATIONS;
A. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS,
B. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HOROZONTAL SPACES SUCH THAT OCCUR AT SOFFITS, DROP CEILINGS AND COVE CEILINGS.
C. IN CONCEALED SPACES BETWEEN STAIR JACKS AT THE TOP AND BOTTOM OF THE RUN AND BETWEEN STUDS ALONG AND INCLINE WITH THE RUN OF STAIRS IF THE WALLS UNDER THE STAIRS AREUNFINISHED.
D. IN OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS, FIREPLACES, AND SIMILAR OPENINGS WHICH AFFORD PASSAGES FOR FIRE AT CEILING AND FLOOR LEVELS, WITHNONCOMBUSTIBLE MATERIALS .
E. GAS VENTS AND NON-COMBUSTIBLE PIPING IN WALLS,PASSING THROUGH THREE FLOORS OF LESS SHALL BE EFFECTIVELY FIRE STOPPED AT EACH FLOOR OR CEILING.
THERMAL AND MOISTURE PROTECTION

INSULATION.

47. COLD WALLS: PORTIONS OF BUILDING BETWEEN LIVING SPACES AND UNHEATED GARAGE, STORAGE ROOM, AND PORTIONS OF WALL ABOVE CEILINGS OF AND ADJACENT SECTION OF A DWELLING TO BE INSULATED SAME AS ROOF, WALLS, OF FLOOR OF DWELLING.

48. INSTALL CEILING INSULATION AS REQUIRED TO ALLOW COMPLETE AIR CIRCULATION AT EAVE VENTS.

49. DUCTS MUST BE CONSTRUCTED, INSTALLED, AND INSULATED.

50. INSULATE RE-CIRCIULATING HOT WATER PIPING IN UNHEATED SPACES.

51. ALL EXPOSED INSULATION IS TO HAVE A FLAME SPREAD RATING OF LESS THAN 25 AND A SMOKE DENSITY RATING OF LESS THAN 450

52. COVER ANY FOAM INSULATION WITH 1/2" TYPE 'X' GYPSUM BOARD (FIRE TAPED)

53. INSULATION (MINIMUM)

ROOF (VAULTED)	R-38
ROOF (FLAT)	R-38
WALLS (EXTERIOR)	R-21
FLOOR OVER UNHEATED SPACE)	R-30
CRAWL SPACE/BASEMENT WALLS	R-19

54. PROVIDE MATERIALS OBTAINED FROM ONLY ONE SOURCE FOR EACH TYPE OF TILE AND COLOR TO MINIMIZE VARIATIONS IN APPEARANCE AND QUALITY.

TILE

55. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CERAMIC TILE INSTITUTES CURRENT HANDBOOK AND ANSI A108.1

56. GROUT JOINTS FOR MARBLE AND GRANITE TILE SHALL BE HELD AS TIGHT AS POSSIBLE AND SHALL BE UNIFORM IN WIDTH.

57. GROUT JOINTS FOR CERAMIC TILE SHALL BE AS PER MANUFACTURE'S RECOMENDATIONS AND SHALL BE UNIFORM IN WIDTH.

58. WHERE TILE MEETS ANOTHER FLOORING MATERIAL (IE: CARPET, WOOD), CONCEALED STRIPPING AS REQUIRED SHALL BE USED TO FORM THE TIGHTEST POSSIBLE JOINING.

59. DOOR THRESHOLDS SHALL BE CORRECTLY LOCATED AND CENTERED UNDER THE CLOSED DOOR LINE. EXPOSED SCREWS OF NAILS ARE NOT ACCEPTABLE.

GYPSUM DRYWALL

60. GYPSUM BOARD WORK AND MATERIALS SHALL MEET ALL REQUIREMENTS OF ANSI NO 97-1, FOR 'APPLICATION AND FINISHING OF WALL BOARD'. JOINT COMPULND SYSTEM MIXED, APPLIED, AND FINISHED IN COMPLIANCE WITH MANUFACTURERS PRINTED DIRECTIONS, TO BE VISIBLE AFTER FINISHED, INCLUDING ALL METAL CORNER BEADS AND TRIM.

61. GYPSUM WALL BOARD ON STUD WALLS, (NAILED APPLICATION): COOLER NAILS AT 7" OC ALL STUDS, PLATES, AND BLOCKING - USE 5d NAILS WITH 1/2" WALL BOARD AND 6d NAILS WITH 5/8" WALBOARD UNO ON DRAWINGS. AVOIDBREAKING FACE PAPER. GYPSUM WALL BOARD ON STUD WALLS, (SCREWED APPLICATION): USG (OR EQUAL) TYPE 'W' SCREWS - SPACED 16" OC MAX FOR WALLS, 12" MAX FOR CEILINGS.

62. ALL FRAMING SPACED MORE THAN 16" OC TO USE 5/8" MIN GYPSUM WALL BOARD.

63. GYPSUM BOARD WALL COVERING IN GARAGE MUST EXTEND TO MASONRY FOUNDATION WALL OR CONCRETE SLAB WITH NO BREAKS BEHIND ALL PLATFORMS, STAIRS, ECT.

64. GYPSUM BOARD USED FOR GARAGE WALLS AND CEILINGS SHALL BE 5/8" TYPE 'X'. USE GYPSUM WALL BOARD TYPE 'X' UNDER STAIRS. ALL SHOULD BE FIRE TAPED AND CAULKED.

CAULKING AND SEALANT.

65. APPLY IN STRICT ACCORDANCE WITH MANUFACTURE'S PRINTED INSTRUCTIONS.

66. SEAL ALL JOINTS AROUND OPENINGS TO PROVIDE A WATERTIGHT AND AIRTIGHT SEAL. JOINTS GREATER THAN 3/8" IN DEPTH SHALL BE FILLED WITH BACKUP MATERIAL.

67. ALL LOCATIONS INDICATED ON DRAWINGS AND WHEREVER AIR, WATER, OR DUST MAY INFILTRATE BETWEEN CONSTRUCTION MEMBERS AND AS DIRECTED BY BUILDER SHALL BE CAULKED. SET EXTERIOR EDGES OF ALL EXTERIOR THRESHOLDS IN SEALANT TO PROVIDE WEATHER TIGHT SEAL.

68. CAULK AND/OR SEAL ALL EXPOSED EXTERIOR AND INTERIOR JOINTS ABOVE AND BELOW GRADE AND ALL THOSE INTERIOR AND EXTERIOR JOINTS AND APPENDAGES CONCEALED BY OTHER BUILDING MATERIALS, FLASHINGS, ETC, WITH CAULKING AND/OR SEALANT MATERIAL AT EXPOSED AREAS IN COLOR AS NEAR AS POSSIBLE TO MATCH ABUTTING OR PAINTED FINISHES.

69 CALKING AND SEALANT COMPOUNDS INDICATED ON DRAWINS AND CORRESPONDING TO THE FOLLOWING LIST SHALL BE STANDARD DRY WALL PROCUCTS, INC, OR AS SOTHERWISE APPROVED AND COMPLYING WITH THE APPLICABLE FEDERAL SPECIFAICATIONS. NEOPRENE SEALING TAPES AND STRIPS SHALL BE MANUFACTURED BY DUPONT, ELASTIMAR CHEMICALS DEPARTMENT.

LATH AND PLASTER AND GYPSUM DRY WALL

70. ALL HORIZONTAL OF SLOPING SURFACES TO RECEIVE EXTERIOR FINISHES SHALL HAVE ONE LAYER OF 30# FELT UNDERLAYMENT.

71. PROVIDE EXTERIOR PLASTER WEEP SCREED AT GRADE BEAM/SILL PLATE LINE.

SHEET METAL

72. PROVIDE GSM SHEET METAL FLASHING AT ANY ROOF VALLER, EDGE OF FLASHING SHALL BE MINIMUM 12" FROM CENTER OF VALLEY.

73. ALL AIR DUCTS PENETRATING SEPARARTION WALL OF CEILING BETWEEN GARAGE AND LIVING AREA SHALL BE 26 GA.

74. PROVIDE GSM FLASHING FOR ALL VENTS OF PIPES PENETRATING ROOFS OR ROOF DECKS.

75. PROVIDE GSM FLASHING AR ALL ROOF-TO-WALL INTERSECTIONS.

76. PROVIDE ALL ADDITIONAL GSM FLASHING AS SHOWN ON CONSTRUCTION DOCUMENTS OR UNO.

RERSIDENTIAL NOTES

77. ALL CONCRETE SLABS SHALL HAVE CONTROL JOINTS AS REQUIRED. CONCRETE SIDEWALKS TO HAVE 3/4" TOOLED JOINTS AT 5'-0" (MINIMUM).

78. EXCAVATE THE SITE TO PROVIDE MINIMUM OF 18" CLEARANCE UNDER ALL GIRDERS AND JOISTS WHERE APPLICABLE

79. COVER ENTIRE CRAWL SPACE WITH 6 MIL POLYETHYLENE. LAP PERIMETER FOOTINGS 12".

80. THE MIMIMUM NET AREA OF VENTILATION OPENINGS (8" X 16" DAMPERED VENTS) SHALL NOT BE LESS THAN 1 SQ FT FOR EACH 150 SQ FT OF UNDER FLOOR SPACE. AT LEAST ONE SUCH OPENING SHALL BE WITHIN 3'-0" OF EACH CORNER. VENTS ARE TO BE CLOSEABLE WITH 1/4" OPENING COVERED BY CORROSIVE RESISTANT SCREEN.

81. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY TO BE PRESSURE PRESERVATIVE-TREATED.

82. ALL EXTERIOR OPENINGS AND BEARING WALL OPENINGS TO HAVE 4X12 HEADERS UNLESS OTHERWISE NOTED ON THE PLAN. USE (2)2X TRIMMER STUDS UNDER ALL HEADERS OVER 4'0" LONG.

83. JOISTS THAT ARE ATTACHED TO FLUSH BEAMS ARE TO BE HUNG WITH SIMPSON JOIST HANGER THAT MATCHES JOINT SIZE.

84. PROVIDE DOUBLE JOISTS UNDER ALL PARALLEL PARTITIONS.

85. PROVIDE FIRE BLOCKING, DRAFT STOPS, AND FIRE STOPS PER THE IRC

86. PROVIDE SMOKE DETECTORS ON ALL LEVELS, IN EVERY SLEEPING ROOM AND ADJACENT HALLWAYS, CONNECT ALL SMOKE DETECTORS TO HOUSE ELECTRICAL SYSTEM AND INTERCONNECT EACH ONE SO THAT WHEN ANY ONE IS TRIPPED THEY WILL ALL SOUND.SMOKE DETECTORS TO HAVE BATTERY BACKUP.

87. ALL OUTLETS IN BATHROOM AND GARAGE, ACCESSIBLE TO EXTERIOR GRADE (INCLUDING HEADBOLT HEATER OUTLETS) WITHIN 6'-0" OF SINKS AND NEAR JETTED TUBS SHALL BE GFCI PROTECTED.

88. PROVIDE COMBUSTION AIR VENTS (W/SCREEN) FOR FIREPLACES WOOD STOVES AND ANY APPLIANCES WITH AN OPEN FLAME PER MANUFACTURER'S SPECIFICATIONS.

89. BATHROOMS AND UTILITY (LAUNDRY)ROOMS ARE TO BE VENTED TO THE OUTSIDE WITH A MINIMUM OF A 90 CFM FAN. RANGE HOODS ARE ALSO TO BE VENTED OUTSIDE. SCREW ALL DUCTWORK TOGETHER AND SEAL WITH DUCT TAPE OR SILICONE SEALANT, USE 3 SCREWS AT EACH JOINT. EXHAUST FROM DRYER SHALL BE VENTED TO EXTERIOR WITH DUCTWORK AS DESCRIBED ABOVE, BUT USE POP-RIVETS INSTEAD OF SCREWS.

90. PROVIDE 3" OF CLEAR VENT SPACE WITH APPROVED INSULATION BAFFLES AT EAVE VENTS BETWEEN RAFTERS OR TRUSSES. ATTACH PER MANUFACTURER'S SPECIFICATIONS AND REQUIRED WIND LOAD.

91. ALL TRUSSES TO HAVE 11 1/4" DEEP ARCTIC HEEL(MINIMUM)

92. STRAP WATER HEATERS TO WALL. INSTALL BLOCKING BETWEEN STUDS TO ACCEPT BOLT FROM STRAP. CLIP BLOCKING TO STUDS WITH WIMPSON L30 REINFORCING ANGELS. PROVIDE CUMBUSTIBLE AIR PER TRQUIRED CODES.

93. ALL GAS FIRED APPLIANCES IN GARAGE OF ADJACENT SPACES SHALL BE LOCATED 18" ABOVE THE GARAGE FLOOR. PROVIDE ADEQUATE COMBUSTION AIR PER MANUFACTURER'S SPECIFICATIONS AND REQUIERD CODES.

94. IF THE SOILS REPORT FOR THE SITE INDICATES SHALLOW WATER, FOUNDATION SHALL BE WATERPROOFED, IN ADDITION, A PERIMETER FOUNDATION DRAIN SYSTEM MUST BE INSTALLED. THE SYSTEM DRAIN SHOULD EITHER DAYLIGHT AT A SIDE SLOPE OF RUN TO A SUMP WITH A SUMP PUMP.

(CONTINUED FROM PREVIOUS COLUMN)

95. ELECTRIC CONDICTORS IN UNFINISHED AREAS MUST BE PHYSICALLY PROTECTED

96. ALL EXPOSED WOOD ON THE EXTERIOR OF THE BUILDING SHALL BE PROTECTED TREATED MATERIAL

97. BACKING FOR TILE ON EXTERIOR WALLS SHALL BE WATER RESISTANT GYPSUM BOARD AND DURA ROCK.

98. TWO DEDICATED 20 AMP APPLIANCE CIRCUITS ARE REQUIRED ABOVE THE KITCHEN COUNTER TOP. TWO ADDITIONAL DEDICATED CIRCUITS, ONE FOR THE DISHWASHER AND THE OTHER FOR THE GARBAGE COMPACTOR. LOCATE A DUPLEX OUTLET BEHIND THE STOVE AND REFRIGERATOR.

99. ALL EXTERIOR FAUCETS TO BE FROST-FREE (ARCTIC FAUCET) WITH ANTI-SIPHON DEVICE.

100. PROVIDE A CRICKET ON THE UPSLOPE OF A FLUE HOUSING. THE CRICKER SHALL BE CONSTRUCTED OF 2X FRAMING AND SHEATHING AND SHALL ALLOW FOR NO DRAINAGE TO INPACT HOUSING.

101. ALL CHASES TO BE OF 1 HOUR CONSTRUCTION

102. HEADROOM CLEARANCE AT STAIRWAYS SHOULD BE A MINIMUM OF 6'-8" MEASURED FROM NOSING TO SOFFIT PER IRC.

103. 25" ROUGH OPENING FOR CLOTHING CLOSET DEPTHS (MINIMUM) REQUIRED.

104 PROVIDE POSITIVE CONNECTIONS AT ALL GIRDER AND BEAM SUPPORTS TO RESIST UPLIFT AND LATERAL MOVEMENT.

105. ALL OUTLETS IN BATHROOMS ARE TO BE GFCI'S

REVISIONS	
BY:	DATE

Cook Inlet Housing Authority
Promoting Independence Through Housing

CORONADO PARK BUILDING 36

COOK INLET HOUSING AUTHORITY

DRAWN BY:	JFR
DATE:	10/22
CHECKED BY:	JFR
JOB NO:	CIHA-228

GENERAL NOTES

G-2

STRUCTURAL NOTES

DESIGN CRITERIA:

2018 EDITION OF THE INTERNATIONAL RESIDENTIAL CODE, WITH LOCAL AMMENDMENTS.

LOADS -
ROOF
SNOW = 40 PSF (PROTECTED)

FLOOR LIVE LOADS:
RESIDENTIAL = 40 PSF
DECKS = 60 PSF
CORRIDORS/STAIRS = 100 PSF

WIND - = 125 MPH -3
SECOND GUST EXPOSURE B

SEISMIC - SDC =D, SOIL SITE CLASSIFICATION "D"
SDS = 989, R = 6 LIGHT FRAMED LOADBEARING
SHEARWALLS V = .165W EQUIVALENT LATERAL
FORCE PROCEDURE (UNFACTORED)

GENERAL NOTES

1. THE STRUCTURAL CONSTRUCTION DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF SEQUENCE OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMINT, ETC. THE STRUCTURAL MEANS, METHODS, TECHNIQUES, SEQUENCES FOR PROCEDURE OF CONSTRUCTION, OF THE SAFETY PRECAUTIONS AND THE PROGRAMS INCIDENT THERETO (NOR SHALL OBSERVATION VISITS TO THE SITE INCLUDE INSPECTION OF THESE ITEMS). THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INPLEMENTATION OF ALL SCAFFOLDING, BRACIING AND SHORING.

2. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED CONSTRUCTION. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT.

3. WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST EDITION AND/OR ADDENDA.

4. ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL WITH APPROPRIATE TRADES, DRAWINGS AND SUBCONTRACTORS PRIOR TO CONSTRUCTION.

5. OPTIONS ARE FOR CONTRACTOR'S CONVENIENCE. IF AN OPTION IS CHOSEN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY CHANGES AHND SHALL COORDINATE ALL DETAILS WITH ALL TRADES.

6. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT, FOR BIDDING PURPOSES, WHERE ANY MEMBER IS SHOWN BUT NOT CALLED OUT, THE LARGEST SIMILAR MEMBER SHALL BE UTILILZED.

7. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. RESOLVE ANY DISCREPNCY WITH THE ARCHITECT. DO NOT USE SCALED DIMENSIONS.

8. ALL DETAILS SHALL BE INCORPORATED INTO THE PROJECT AT ALL APPROPRIATE LOCATIONS, WHETHER SPECIFICALLY CUT OR NOT. TYPICAL DETAILS MAY NOT NECESSARILY BE CUT ON PLANS, BUT APPLY UNLESS NOTED OTHERWISE.

9. WHERE DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS, GENERAL STRUCTURAL NOTES AHD SPECIFICATIONS, THE GREATER REQUIREMENTS SHALL GOVERN.

FOUNDATIONS

11. FOUNDATION DESIGN IS BASED UPON SOIL REPORT BY DOWL ENGINEERING. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE SOILS REPORT. SPREAD FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL AND/OR ENGINEERED FILL PER THE SOILS REPORT. DESIGN SOIL BEARING VALUE = 2500 PSF AT 3' -6" BELOW LOWEST ADJACENT FINISHED GRADE. RETAINING WALL EQUIVALENT DESIGN FLUID PRESSURE = 30 PCF. BASEMENT WALL EQUIVALENT DESIGN FLUID PRESSURE = 55 PCF.

12. PROVIDE POSITIVE DRAINAGE SLOPES, BOTH DURING AND AFTER CONSTRUCTION, FOR SURFACE AND ROOF RUNOFF. MINIMUM 10' -0" FROM BUILDING FOUNDATIONS.

13. DO NOT BACKFILL AGAINST BASEMENT WALL UNTIL FRAMING TO SUPPORT WALL IN PERMANENTLY ATTACHED.

14. THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR ANY GEOTECHNICAL ASPECTS OF THIS PROJECT. THE OWNER SHALL EMPLOY A REGISTERED GEOTECHINICAL ENGINEER TO PERFORM NECESSARY TESTING AND QUALITY CONTROL INSPECTIONS TO ENSURE THAT THE REQUIREMENTS OF THE SOIL REPORT ARE COMPLIED WITH. ALL EARTHWORK SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER.

CONCRETE

15. ALL CONCRETE WORK SHALL CONFORM WITH THE REQUIREMENTS OF ACI 301 AND ACI 318. CEMENT PER ASTM C150, TYPE II. AGGREGATE PER ASTM C33. LIGHTWEIGHT AGGREGATE PER ASTM C330. CONCRETE SHALL BE READY MIXED IN ACCORDANCE WITH ASTM C94 AND SHALL BE DESIGNED FOR A MINIMUM 28 DAY COMPRESSIVE STRENGTH AS FOLLOWS:

WALLS ----------2500 PSI
SLABS ON GRADE ----------2500 PSI
FOUNDATIONS ----------2500 PSI

16. NO FLY ASH ADDITIVES SHALL BE USED IN FLATWORK OR ARCHITECTURALLY EXPOSED CONCRETE. FLY ASH - IF PERMITTED BY ARCHITECTURAL SPECIFICATIONS, SHALL CONFORM TO ASTM C618, CLASS F AND SHALL BE LIMITED TO 18% OF CEMENTITIOUS MATERIALS AND SHALL HAVE A REPLACEMENT FACTOR OF 1.2 RELATIVE TO CEMENT REPLACED. CONCRETE SHALL BE FREE OF CHLORIDE. MAXIMUM SLUMP 4 1/2" FOR CONCRETE WITHOUT PLASTICIZER. IF PLASTICIZER ID USED, AN 8" MAXIMUM SLUMP IS ALLOWED AT PLACEMENT. WATER CEMENT RATIO SHALL EQUAL 0.50 EXCEPT SLABS ON GRADE SHALL BE = 0.45.
ALL MIX DESIGNS SHALL BE
DESIGNED BY THE CONCRETE PRODUCTION FACILITY IN ACCORDANCE WITH ACI 301 AND SHALL BE REVIEWED BY THE STRUCTURAL ENGINEER PRIOR TO PLACEMENT.

(CONTINUED FROM LOWER LEFT)

17. PROVIDE SLEEVES FOR ALL UTILITY OPENINGS. DO NOT CUT ANY REINFORCING AT OPININGS. CONCRETE WHICH HAS CONTAINED WATER FOR MORE THAN 90 MINUTES (60 MINUTES IF AIR TEMPERATURE EXCEEDS 85 DEGREES) SHALL NOT BE USED. RETEMPERING OF CONRETE AFTER INITIAL SET IS NOT ALLOWED. CURE EXPOSED CONCRETE PER ACI 301 FOR A MINIMUM OF 7 DAYS.

REINFORCING STEEL

19., REINFORCING STEEL SHALL CONFORM TO ASTM A615 (Fy = 60 KSI) DEFORMED BARS FOR ALL BARS #4 AND LARGER. ASTM A615 (Fy = 40 KSI) DEFORMED BARS FOR ALL BARS 3# AND SMALLER.

20. ACCURATELY PLACE OF SUPPORT ALL REINFORCING WITH GALVANIZED METAL CHAIRS, SPACERS OF HANGERS FOR THE FOLLOWING CLEAR CONCRETE COVERAGES:

CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH -----3"
#6 OR LARGER ---------- 2"
#5 AND SMALLER ---------- 1 1/2"

ALL OTHER LATEST EDITION OF ACI 318.

21. LAP SPLICES, UNLESS NOTED OTHERWISE, SHALL BE CLASS "B" TENSION LAP SPLICES PER LATEST EDITION OF ACI 318. STAGGER SPLICES A MINIMUM OF ONE LAP LENGTH.

22. ALL SPLICE LOCATIONS SUBJECT TO APPROVAL BY THE STRUCTURAL ENGINEER. SPLICED BARS SHALL BE PLACED AT THE SAME EFFECTIVE DEPTH UNO ALL REINFORCING NOTED AS "CONTINUOUS" SHALL BE FULLY CONTINUOUS AND SPLICED. BENT CORNER BARS TO MATCH AND LAP WITH HORIZONTAL BARS AT ALL CORNERS AND INTERSECTIONS PER TYPICAL DETAILS.

23. REINFORCING BAR SPACING GIVEN ARE MAXIMUM ON CENTERS. ALL BARS PER CRSI SPECIFICATIONS AND HANDBOOK. DOWEL ALL VERTICAL REINFORCING TO FOUNDATION WITH STANDARD 90 DEGREE HOOKS UNLESS NOTED OTHEWISE. SKEW HOOKS AS REQUIRED TO MAINTAIN CONCRETE COVER. SECURELY TIE ALL BARS IN LOCATION BEFORE PLACING CONCRETE.

MASONRY

24. CMU SHALL CONFORM TO ASTM C90, NORMAL WEIGHT, GRADE N, TYPE1, F'M =1,500 PSI, RUNNING BOND WITH A NET COMPRESSIVE STRENGTH OF 1900 PSI PER ASTM C140.

25. MORTAR SHALL CONFORM TO ASTM C270, TYPE S 1,800 PSI PRE-MIXED MORTAR AND RETARDANT ADDITIVES SHALL NOT BE USED. FINE OR COURSE GROUT PER ASTM C476 2,000 PSI AT 28 DAYS, TESTED PER ASTM C1019. GROUT SHALL BE FREE OF FLY ASH AND CHLORIDE.

26. SEE DRAWINGS FOR SIZE AND SPACING OF REINFORCING. ALL REINFORCING SHALL BE ACCURATELY LOCATED PRIOR TO AND DURING GROUTING. TIE ALL VERTICAL REINFORCING AT 8'-0" VERTICALLY WITH SINGLE WIRE LOOP TIE BY A.A. WIRE PRODUCTS COMPANY. DOWEL ALL VERTICAL REINFORCING TO FOUNDARTION WITH DOWELS TO MATCH SIZE AND SPACING OF VERTICAL REINFORCING TO PROVIDE BENT BARS TO MATCH HORIZONTAL BOND BEAM REINFORCING AT CORNERS AND ALL INTERSECTIOS.

32. ACCURATELY PLACE OF SUPPORT ALL REINFORCING, INCLUDING WELDED WIRE FABRIC WITH GALVANIZED METAL CHAIRS, SPACERS OR HANGERS FOR THE FOLLOWING CLEAR CONCRETE COVERATES:
CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH ----------3"
EXPOSED TO EARTH OR WEATHER
#6 OR LARGER----------2"
#5 AND SMALLER ----------1 1/2"
ALL OTHE PER LATEST EDITION OF ACI 318.

33. LAP SPLICES, UNLESS NOTED OTHEWISE, SHALL BE CLASS "B" TENSION LAP SPLICES PER LATEST EDITION OF ACI 318. STAGGER SPLICES A MINIMUM OF ON LAP LENGTH.

(CONTINUED FROM LOWER LEFT)

33. ALL SPLICE LOCATIONS SUBJECT TO APPROVAL BY THE STRUCTURAL ENGINEER. SPLICED BARS SHALL BE PLACED AT THE SAME EFFECTIVE DEPTH UNO ALL REINFORCING NOTED AS "CONTINUOUS" SHALL BE FULLY CONTINUOUS AND SPLICED. PROVIDE BENT CORNER BARS TO MATCH AND LAP WITH HORIZONTAL BARS AT ALL CORNERS AND INTERSECTIONS PER TYPICAL DEATILS.

34. REINFORCING BAR SPACING GIVEN ARE MAXIMUM ON CENTERS. ALL BARS PER CRSI SPECIFICATIONS AND HANDBOOK. DOWEL AND VERTICAL REINFORCING TO FOUNDATION WITH STANDARD 90 DEGREE HOOKS UNLESS NOTED OTHERWISE. SKEW HOOKS AS REQUIRED TO MAINTAIN CONCRETE COVER. SECURELY TIE ALL BARS IN THE LOCATION BEFORE PLACING CONCRETE.

35. FIBERMESH REINFORCING FIBERS SHALL BE 100% VIRGIN POLYPROPLYENE, FIBRILLATED FIBERS CONTAINING NO REPROCESSED OLEFIN MATERIALS AND SPECIFICALLY MANUFACTURED TO AN OPTIMUM GRADITION UTILIZING 25 INDIVIDUAL FIBER DESIGNS FOR USE AND CONCRETE SECONDARY REINFORCENENT. MIX AT A RATE OF 1.5 OIUNDS PER CUBIC YOARD. FIBERMESH SHALL BE MANUFACURURED BY FIBERMESH COMPANY, OR EQUIVALENT.

STRUCTURAL STEEL

36. ALL STEEL CONSTRUCTION SHALL CONFORM WITH THE LATEST AISC HANDBOOK. ALL STRUCTURAL STEEL W/ SECTIONS SHALL BE ASTM A992 (Fy - 50 KSI). ALL RERCTANGULAR HSS SHALL BE ASTM A500C GRADE B (Fy = 46 KSI). ALL ROUND HSS SHALL BE ASTM A500 , GRADE B (Fy = 42 KSI). ALL OTHER STRUCTURAL SHAPES AND PLATES SHALL BE ASTM A36 (Fy = 36 KSI). BEAMS SHALL NOT BE SPLICED WITHOUT THE PRIOR APPROVAL OF THE STRUCTURAL ENGINEER.

37. BOLTS SHALL BE ASTM A325N. BOLTS MAY BE TIGHTENED USING ANY AISC APPROVED METHOD.

38. ALL WELDING PER LATEST AMERICAN WELDING SOCIETY STANDARDS. ALL WELDING SHALL BE PERFORMED BY WELDERS HOLDING VALID CERTIFICATES AHD HAVING CURRENT EXPERIENCE ON THE TYPE OF WELD SHOWN ON THE DRAWING SOR NOTES. CERTIFICATES SHALL BE THOSE ISSUED BY AN ACCEPTED TESTING AGENCY. ALL WELDING DONE BY E70 SERIES LOW HYEROGEN RODS UNLESS NOTED OTHEWISE. FOR GRADE 60 REINFORCING BARS, USE E90 SEIES, ALL FULL (COMPLETE) PENETRATION WELDS SHALL BE TESTED AND CERTIFIED BY AN INDEPERNDENT TESTING LABORATORY.

39. DRYPACK (NON-SHRINK) GROUT SHALL BE 5,000 PSE, FIVE STAR, SIKA 212 OF EQUIAVALENT. INSTALL DRYPACK UNDER BEARING PLATES BEFORE FRAMING MEMBER IS INSTALLED. A COLUMN HAS BEEN PLUMBED BUT PRIOR TO FLOOR OR ROOF INSTALLATION.

ROUGH CARPENTRY AND PLYWOOD

40. ALL FRAMING PER IBC CHAPTER 23. FRAMING LUMBER SHALL COMPLY WITH THE CURRENT EDITION OF THE NATIONAL DESIGN SPECIFICATION. MAXIMUM MOISTURE OF CONTENT SHALL NOT EXCEED 19%%%. ALL SAWN LUMBER SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED BUMBER GRADING \AGENCY. ALL SAWN LUMABER SHALL BE OF THE FOLLOWING GRADES:

MEMBER TYPE	WOOD TYPE
MUDSILLS ---------- TREATED LSL (TRUSS JOIST "STRANDGUARD" OR EQUIV)	
2 X 6 OR LARGER ---------- HF #2	
JOISTS	
LINTELS, LEDGERS AHD TOP PLATES	
WIDTH 4" OR LESS ---------- HF #2	
WIDTH GREATER THAN 4" --------- HF #1	
STUDS AND BLOCKING	
2 X 4, TO 10'-0" ---------- HF#2	
2 X 4, 10'-0" AND TALLER ----------HF 1	
2 X 6, TO 10'-0" ----------HF#2	
2 X 6, 10'-0" AND TALLER ----------DF#1	
POST	
4 X 4 ----------HF #2	
4 X 6 OR LARGER ----------HF #2	
6 X 6, OR LARGER ----------DF #1	

41, ALL PLYWOOD SHALL CONFORM TO PS-1 OF APA PRP-108, SHALL HAVE AN EXTERIOR OR EXPOSURE 1 CLASSIFICATION AND SHALL BEAR THE STAMP OF AN APPROVED TESTING AGENCY. LAY UP PLYWOOD SITH FACE GRAIN PERPENDICULAR TO SUPPORTS AND STAGGER JOINTS. ON ROOFS WHERE PLYWOOD IS LAID UP WITH FACE GRAIN PARALLEL TO SUPPORTS, USE A MINIMUM OF 5-PLYWOOD. USE PLYCLIPS AT MIDSPAN OF ALL UNSUPPORTSED EDGES AT ROOFS. AT SHEARWALLS PROVIDE 2X BLOCKING AT ALL UNSUPPORTED EDGES. ALL NAILING SHALL BE COMMON NAILS. WHERE SCREWS ARE INDICATED FOR WOOD-TO-WOOD ATTACHMENTS. USE WOOD SCREWS. ALL PLYWOOD SHALL BE OF THE FOLLOWING NOMINAL THICKNESS, SPACK/INDEX RATION AND SHALL BE ATTACHED AS FOLLOWS UNLESS NOTED OTHERWISE.

USE	THICKNESS	SPAN / INDEX RATIO	EDGE ATTACHMENT	INTERMEDIATE
ROOF	7/16" OSB	32/16	8d @ 6" OC	8d @ 12" OC
FLOOR	3/4" T&G	48/24	SCREWS 2 6" OC	SCREWS @ 12 " OC
EXT WALL	7/16" OSB	24/0	8d @ 6" OC	8d @T 12" OC

42. SREWS AT FLOOR SHEATHING SHALL BE #8 X 2 1/2 LONG FOR SHEATHING LESS THAN 1" THICK. ALL FLOOR SHAEATHING SHALL BE GLUED TO JOISTS WITH AN APA AFG-01 QUALIFIED GLUE.

43. AMERICAN PLYWOOD ASSOCIATION PERFORMANCE RATED SHEATHING MAY BE USED AS AN ALTERNATE TO PLYWOOD WITH PRIOR WRITTED APPROVAL OF ARCHITECT. WHERE ROOF IS TO BE GUARANTEED IT MAY NOT BE USED WITHOUT PRIOR APPROVAL FROM BUILT-UP ROOF SYSTEM MANUFACTURER. RATED SHEATHING SHALL COMPLY WITH ICBO REPORT NER-108, HAVE AND EXTERIOR OR EXPOSURE 1 CLASSIFICATION, AND SHALL HAVE A SPAN RATING EQUIVALENT TO OR BETTER THAN THE PLYWOOD IT REPLACES. ATTACHMENT AND THICKNESS (WITHIN 1/32") SHALL BE THE SAME AS THE PLYWOOD IT REPLACES. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

44. DO NOT NOTCH, DRILL OF SPLICE JOISTS, BEAMS OR LOAD BEARING STUDS WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER THROUGH THE ARCHITECT. DOUBLE UP FLOOR JOISTS AND BLOCKING UNDER PARTIITIONS. DOUBLE UP JOISTS BELOW MECHANICAL EQUIPMENT. PROVEDE 2" SOLID BLOCKING AT MIDSPAN AND AT SUPPORTS OF ALL JOISTS.

(CONTINUED FROM LOWER LEFT)

45. WALL STUDS SHALL BE SPACED AT 16" OC UNO ON PLANS. BOTTOM PLATED ANCHORS AT CONCRETE FOUNDATIIONS SHALL BE 1/2" DIAMETER PLACED AT 4' - 0" OC MAXIMUM UNO ANCHORS SHALL BE PLACED AT ALL JAMBS, CORNERS, INTERSECTIONS END OF WALLS AND AT PLATE PIECE ENDS. ALL LUMBER ON CONCRETE OR MASONRY FOUNDATIONS SHALL BE PRESSURE TREATED WOOD STAMPED BY AN APPROVED AGENCY.

46. DOUBLE UP STUDS AT JAMBS AND AS REQUIRED UNDER BEAMS IN BEARING WALLS. EVERY OTHER STUD OF WOOD FRAME BEARING WALL SHALL HAVE A SIMPSON H3 ANCHOR TOP AND BOTTOM, EXCEPT AT THAOSE WALLS WHERE PLYWOOD SHEATHING IS NAILED DIRECTLY TO THE TOP AND BOTTOM PLATES. PROVIDE 2X SOLID BLOCKING AT MID-HEIGHT OF BEARING STUD WALLS.

47. ALL NAILING NOT NOTED SHALL BE ACCORDING TO TABLE 2304.9.1 OF THE INTERNATIONAL BUILDING CODE. ALL NAILS SHALL BE WITH COMMON NAILS. WOOD CONNECTIORS SHALL BE AS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, INC. OR OTHER MANUFACUTRER WITH CURRENT AND EQUIVALLENT ICBO APPROVAL. ALL NAIL HOLES IN CONNECTORS SHALL BE FILLED WITH NAIL OF THE LARGEST SIZE INDICATED IN THE MANUFACTURER' CATALOG UNO.

WOOD STAIRS

48. WOOD STAIRS SHALL BE ASSEMBLED AND FABRICATED BY QUALIFIED CARPENTERS. ALL FRAMING IS PER IBC CHAPER 23. MAXIMUM MOISTURE CONTENT SHALL NOT EXCEED 16%%%

49. WOOD STAIR STRINGERS SHALL BE OF THE FOLLOWING MINIMUM SIZE AND SPECIES:
SOLID SAWN WOOD STRINGERS: --------- DOUG FIR #1
ENGINEERED WOOD STRINGERS:-------- 1 3/4 BOISE "VERSA-LAM" 2.0E 2800

50. MINIMUM SECTION DEPTH (AS MEASURED PERPENDICULAR TO THE STRINGER PLANE) SHALL NOT BE LESS THA 5 1/2 " FOR THE STRINGER SPANS SHOWN ABOVE. DO NOT OVERACT.

51. WOOD STAIR STRINGERS, AS DETAILS ABOVE, MAY BE USED FOR THE FOLLOWING SPANS AND MEASURED ALONG THE SLOPE OF THE STRINGERS:
A. SOLID SAWN WOOD STRINGERS: 1 PLY AT 12" OC - MAXIMUM SPAN = 9' - 6".
B. ENGINEERED WOOD STRINGERS: I PLY AT 16" OC - MAXIMUM SPAN = 9' - 6"

52 STAIR TREADS SHALL COMPLY WITH THE FOLOWING MIMIMUM PROPERTIES (UNO): 1 1/8" PLYWOOD (OR OSB), 48/24 SPAN RATING.

53. ATTACHMENT TO ADJACENT WOOD OF MASONRY WALLS SHALL BE PER TYPICAL DETAILS. COORDINATE ATTACHMENT WITH ARCHITECTURAL FOR SOUND TRANSMISSION PRIOR TO CONNECTIONG STAIR STRINGERS ADJACENT WALLS.

54. FOR STAIR DIMENSIONS, INCLUDING RISE AND RUN DIMENSIONS AND VERTICAL AND HORIZONTAL CLEARANCES SEE ARCHITECTURAL DRAWINGS.

LAMINATED VENEER LUMBER (LVL)

55. LVL PRODUCTS SHALL BE BOISE 1 3/4" "VERSA-LAM" 2.0 2800 OR APPROVED EQUIVALENT.

LAMINATED STRAND LUMBER (LSL)

57. LSL PRODUCTS SHALL BE BOISE 1 1/4" "VERSA-LAM" 0.8 OR APPROVED WQUIVALENT.

PLYWOOD WEB JOISTS

58. I -SERIES FLOOR AND ROOF JOISTS SHALL BE BCI HOISTS MANUFACTURED BY BOISE, OR APPROVED EQUIVALENT BY ANOTHER MANUFACUTRER, AND SHALL CARRY NER APPROVAL FOR THE COMPOSITE SECTIONS. BRIDGING, BLOCKING AND WEB STIFFENERS SHALL BE INSTALLED PER THE MANUFACTURER' INSTRUCTION. NAILING SHALL NOT OTHERWISE SPECIFIED SHALL BE PER THE , MANUFACTURER'S INSTRUCTIONS.

GLUE-LAMINATED BEAMS (GLU-LAM)

59. MEMBER FABRICATION AND HANDLING SHALL BE PER THE LATEST AITC AND WCLA STANDARDS. MEMBERS SHALL BEAR GRTADE STAMP AND AITC STAMP CERTIFICATE.

60. CLU-LAM BEAMS SHALL BE DOUGLAS FIR-LARCH WITH THE FOLLOWING MINIMUM PROPERTIES:
Fb = 2,400 PSI, Fv = 190 PSI,
Fc (PERPENDICULLAR) = 650 PSI, E = 1,800,000 PSI
CONTINUOUS AND/OR CANTILEVERED BEAMS SHALL HAVE THE SPECIFIED MINIMUM PROPERTIES TOP AND BOTTOM.

61. CAMBER BEAMS AS INDICATED ON THE ARCHITECTURAL DRAWINGS.

62. ALL EXPOSED MEMBERS SHALL BE APPEARANCE GRADE. MEMBERS SHALL BE FABRICATED USING WATERPROOF GLUE. SEAL ALL CUT ENDS AND EDGES EXPOSED TO WEATHER.

SHOP DRAWINGS

63. SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL STRUCTURAL ITEMS IN ADDINTION TO ITEMS REQUIRED BY ARCHITECTURAL SPECIFICATIONS. CONSTRUCTIONS DOCUMENTS SHALL NOT BE REPRODUCED FOR USE AS SHOP DRAWINGS. NO MORE THAN THREE SETS OF BLUELINES AND ONE SET OF REPRODUCIBLES WILL BE REVIEWED FOR ANY SUBMITTAL.

64. THE CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS PRIOR TO SUBMITTAL. ITEMS NOT IN ACCORDANCE WITH CONTRACT DOCUMENTS SHALL BE FLAGGED UPON HIS REVIEW. VERIFY ALL DEMENSIONS WITH ARCHITECT.

65. ANY CHANGES, SUBSTITUTIONS, OR DEVIATIONS FROM CONTRACT DOCUMENTS SHALL BE CLOUDED BY MANUFACTURER OR FABRICATOR. ANY OF THE AFOREMENTIONED WHICH ARE NOT CLOUDED OF FLAGGED BY SUBMITTING PARTIES, SHALL NOT BE CONSIDERED ALLOWED UNLESS NOTED ACCORDINGLY BY THE ENGINEER OF RECORD.

66. THE ENGINEER HAS THE RIGHT TO APPROVE OR DISAPPROVE ANY CHANGES TO CONTRACT DOCUMENTS AT ANY TIME BEFORE OR AFTER SHOP DRAWING REVIEW.

67. THE SHOP DRAWINGS DO NOT REPLACE THE CONTRACT DOCUMENTS.ITEMS OMITTED OR SHOWN INCORRECTLY AND ARE NOT FLAGGED BY THE STRUCTURAL ENGINEER OR DESIGNER ARE NOT TO BE CONSIDERED CHANGES TO CONTRACT DOCUMENTS. IS IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE SURE ITEMS ARE CONSTRUCTED TO CONTRACT DOCUMENTS.

68. THE ADEQUACY OF ENGINEERING DESIGNS AND LAYOUT PERFORMED BY OTHERS RESTS WITH THE DESIGNING OR SUBMITTING AUTHORITY.

69. REVIEWING IS INTENDED ONLY AS AN AID TO THE CONTRACTOR IN OBTAINING CORRECT SHOP DRAWINGS. RESPONSIBILITY FOR CORRECTNESS AND COMPLETENESS SHALL REST WITH THE CONTRACTOR.

70. SHOP DRAWINGS WILL BE RETURNED FOR RESUBMITTAL IF MAJOR ERRORS ARE FOUND DURING REVIEW.
ALLOW FIVE WORKING DAYS FOR REVIEW OF SHOP DRAWINGS BY THE STRUCTURAL ENGINEER. ALL SUBMITTALS WITH A REQUESTED REVIEW TIME LESS THAN FIVE WORKING DAYS MAY BE RERTURNED WITHOUT REVIEW AT THE ENGINEER'S DISCRETION.

REVISIONS	
BY:	DATE

Cook Inlet Housing Authority
Promoting Independence Through Housing

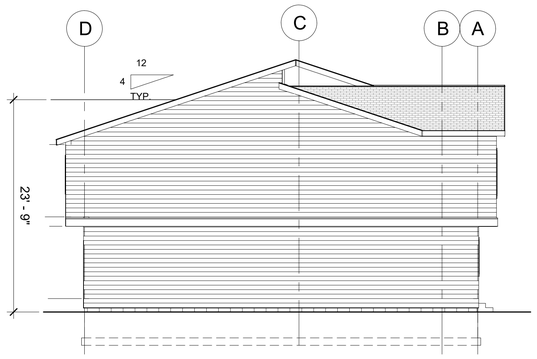
CORONADO PARK BUILDING 36

COOK INLET HOUSING AUTHORITY

DRAWN BY:	JFR
DATE:	10/22
CHECKED BY:	JFR
JOB NO:	CIHA-228

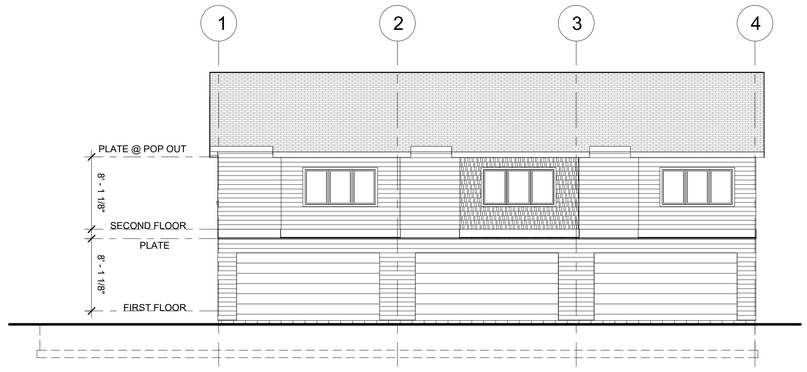
STRUCTURAL NOTES

G-3



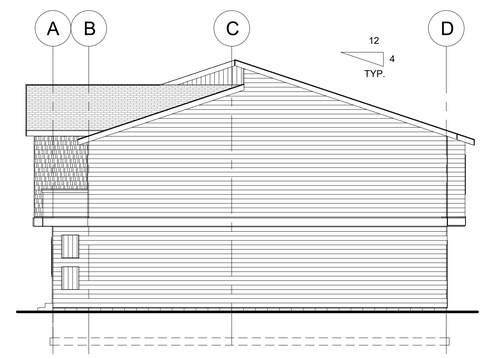
RIGHT ELEVATION 3

1/8" = 1'-0"



REAR ELEVATION 2

1/8" = 1'-0"



LEFT ELEVATION 4

1/8" = 1'-0"

FRONT ELEVATION 1

1/4" = 1'-0"

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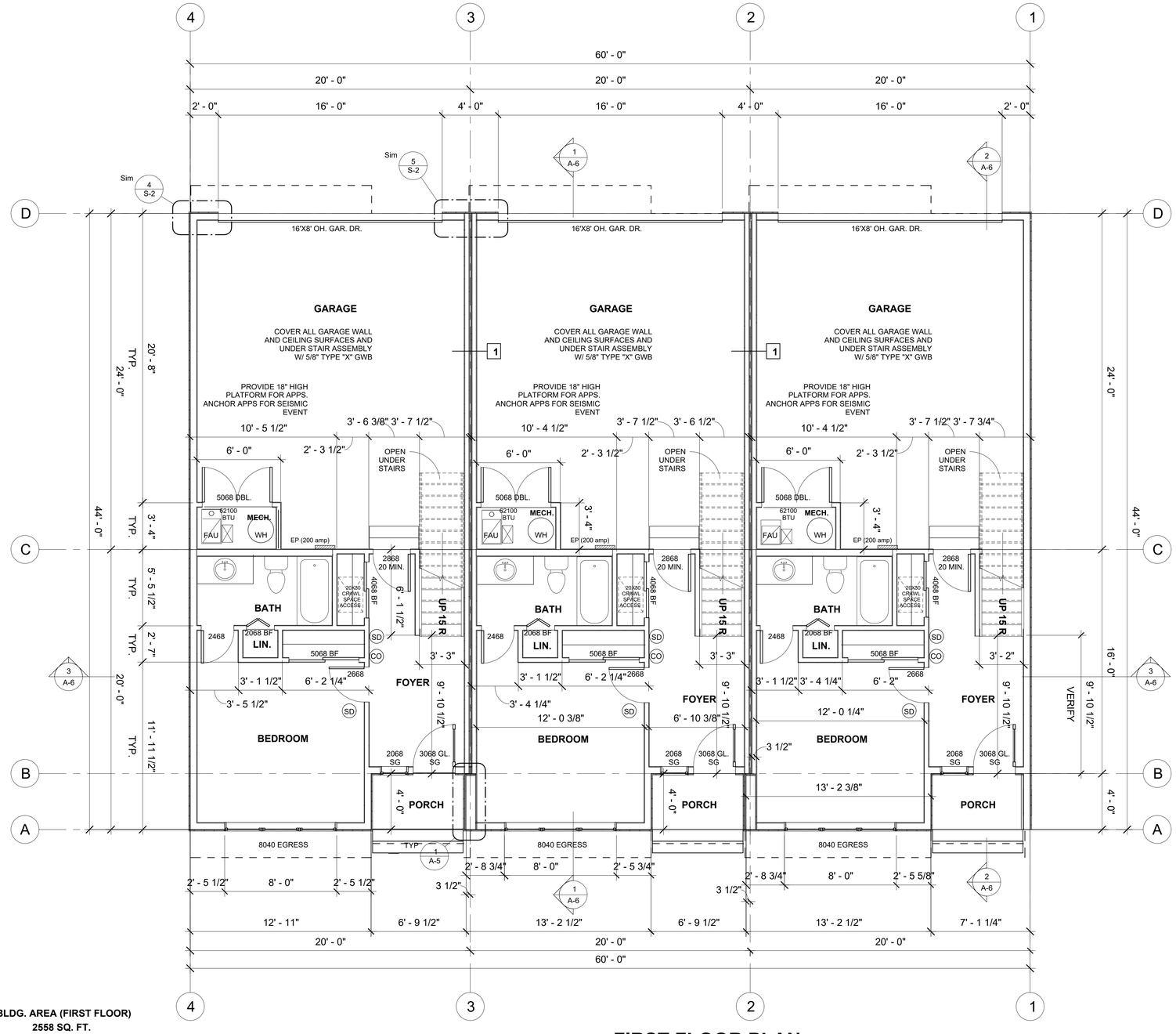
ELEVATIONS

A-1



BLDG. AREA (FIRST FLOOR)
2558 SQ. FT.
PORCH AREA(S) NOT INCLUDED

UNIT AREAS
LIVING AREA: 372 SQ. FT.
1/2 STAIRS INCLUDED
GARAGE: 480 SQ. FT.
MECH. INCLUDED

FIRST FLOOR PLAN 1

1/4" = 1'-0"

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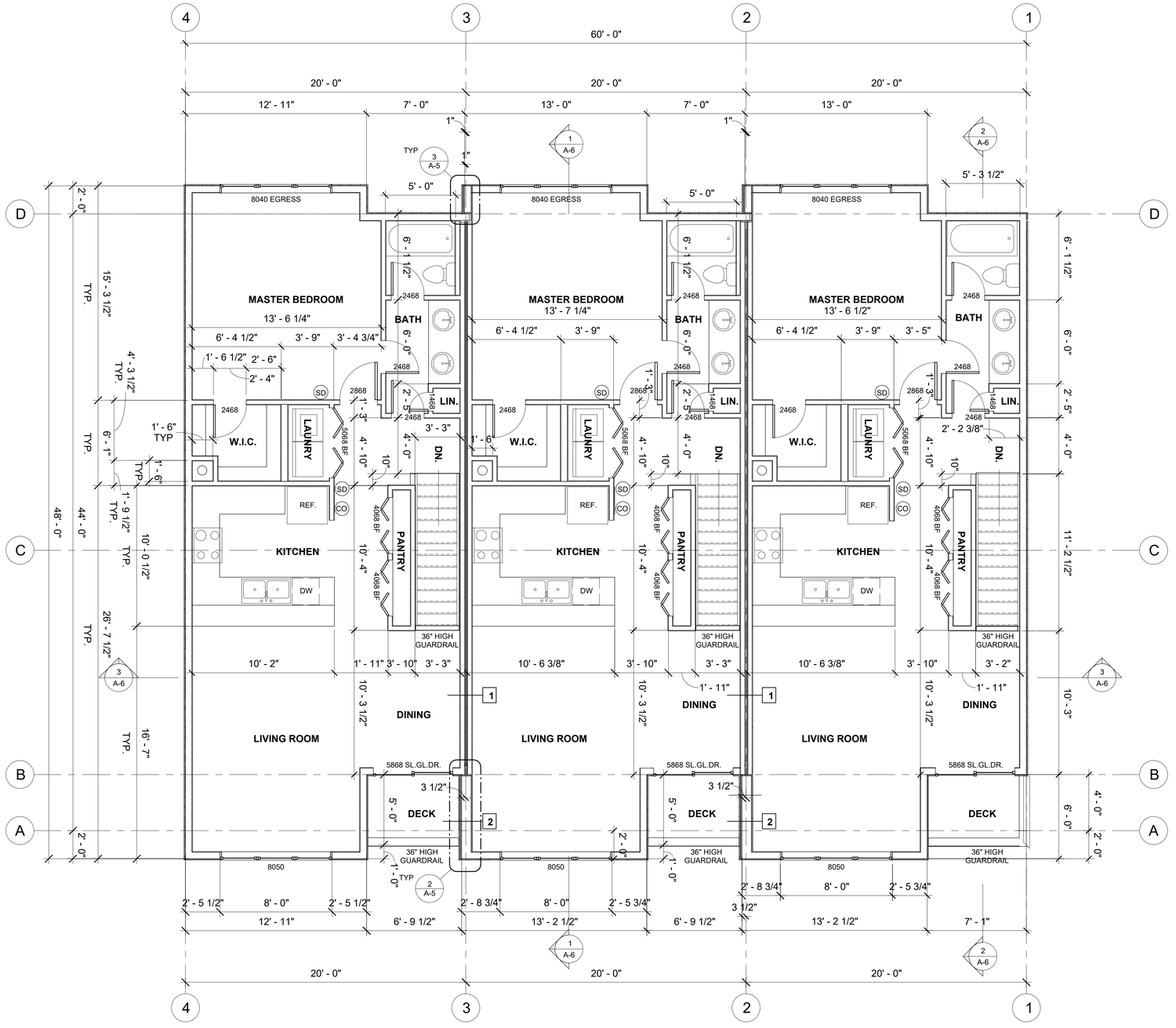
FIRST FLOOR PLAN

A-2



BLDG. AREA (SECOND FLOOR)
2714 SQ. FT. LIVING AREA(S)

UNIT AREA(S)
869 SQ. FT. FLOOR LIVING AREA
STAIR AREA 34 SQ. FT.
TOTAL UNIT AREA 903 SQ. FT.

SECOND FLOOR PLAN 1

1/4" = 1'-0"

REVISIONS	
BY:	DATE

Cook Inlet Housing Authority
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CORONADO PARK BUILDING 36

COOK INLET HOUSING AUTHORITY

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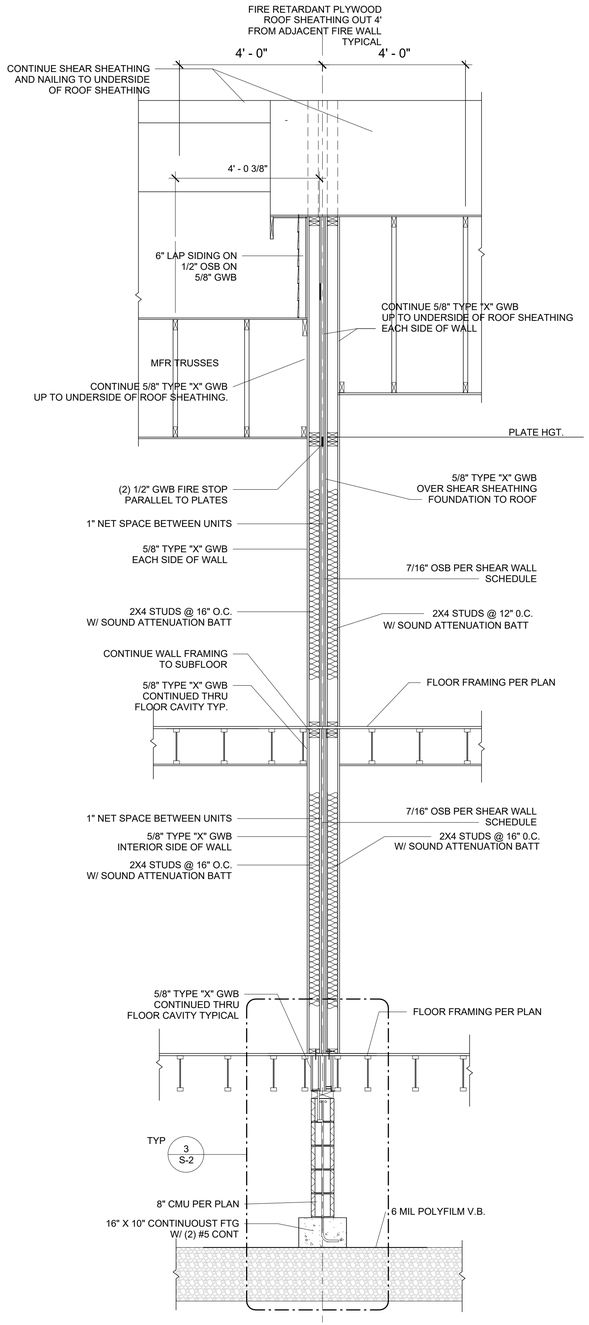
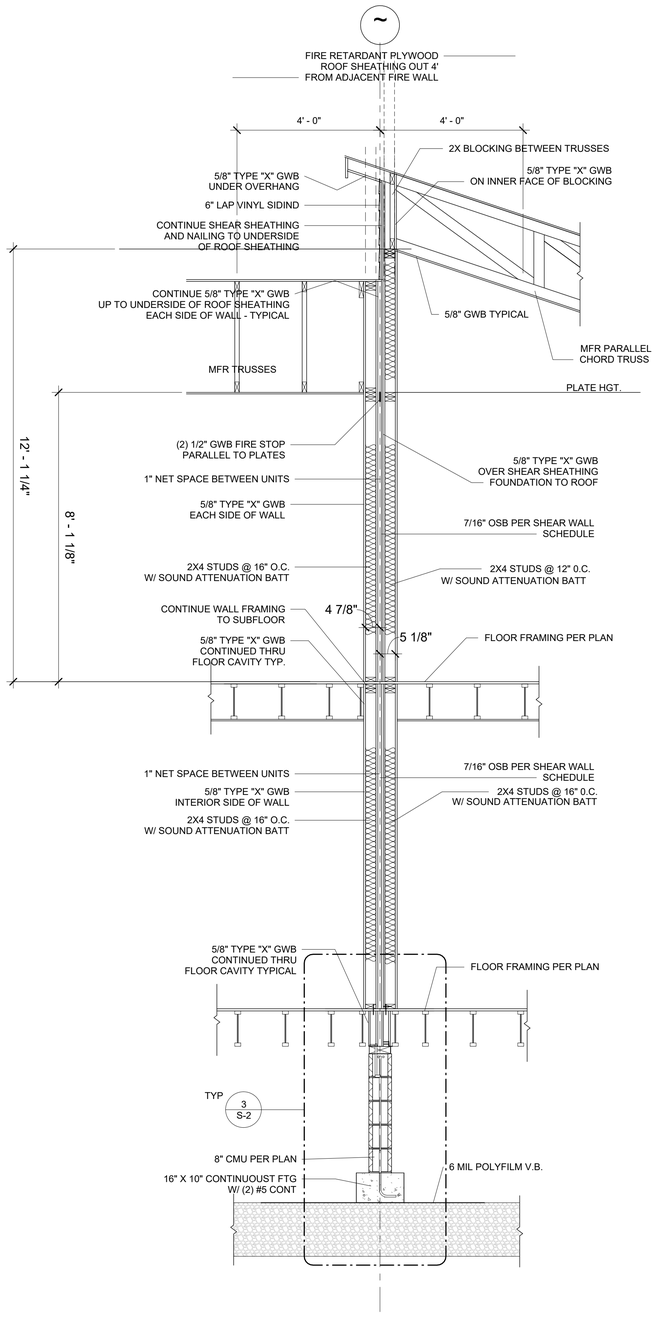
SECOND FLOOR PLAN

A-3



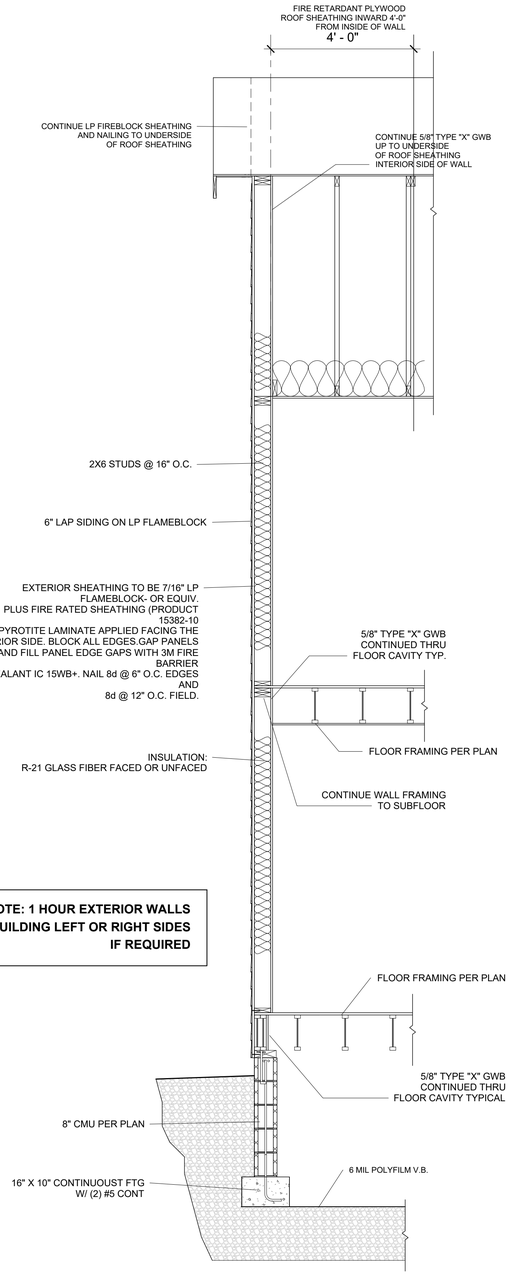
SEPARATION WALL SECTION - 1 (1)

1/2" = 1'-0"



ONE HOUR EXT. WALL SECTION - 2 (2)

1/2" = 1'-0"



EXTERIOR ONE HOUR WALL (3)

1/2" = 1'-0"

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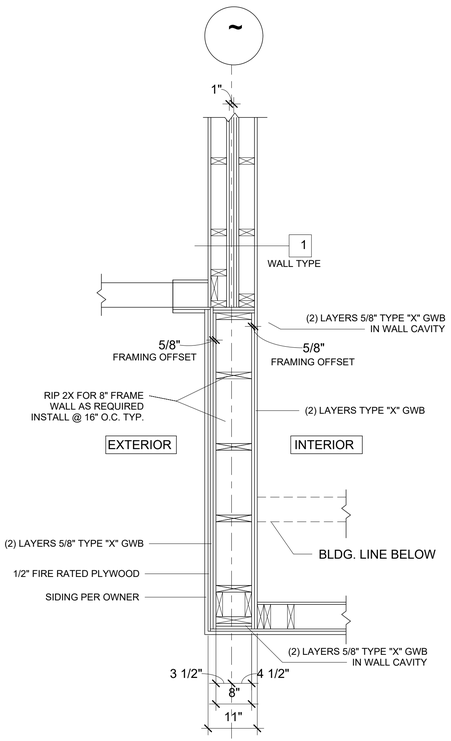
JOB NO:	CIHA-228

WALL TYPES / FIREWALL SECTIONS

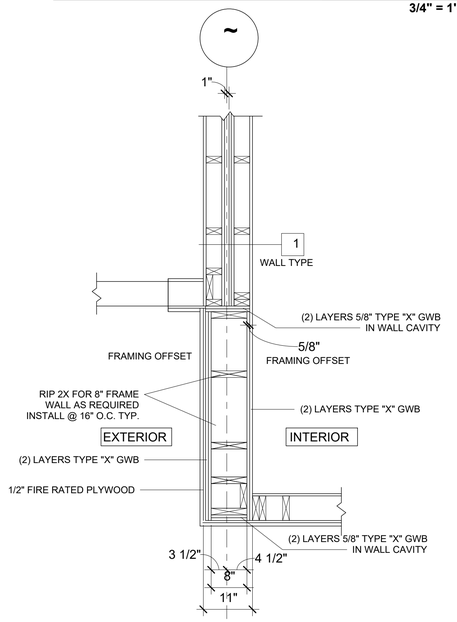
A-4

IF ATTACHING WOOD STRUCTURAL MEMBERS THROUGH
(2) LAYERS OF GWB, USE 4" OR 5" SIMPSON SWDS SCREWS
FOR FULL PENETRATION



2 HOUR WALL @ FRONT UPPER 2

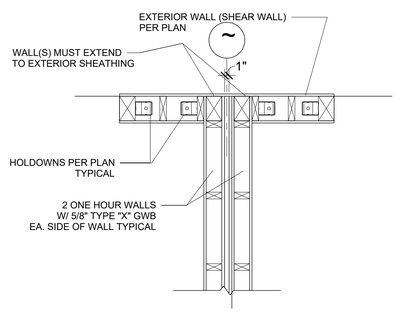
3/4" = 1'-0"



2 HOUR WALL @ FRONT LOWER 1

3/4" = 1'-0"

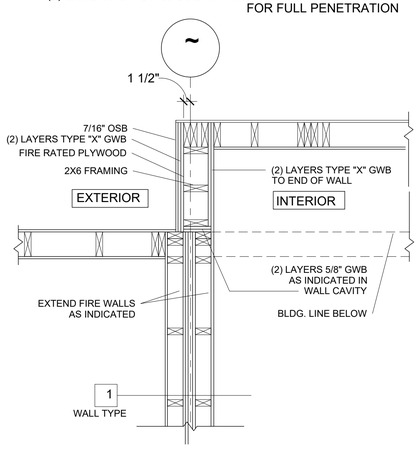
PLAN VIEW



FIREWALL TO EXTERIOR @BLDG. REAR 4

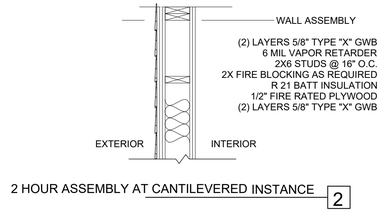
3/4" = 1'-0"

IF ATTACHING WOOD STRUCTURAL MEMBERS THROUGH
(2) LAYERS OF GWB, USE 1/4"X4.5 SDS SCREWS MINIMUM
FOR FULL PENETRATION

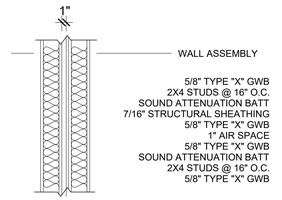


2 HOUR WALL @ REAR CANT'L TYP. 3

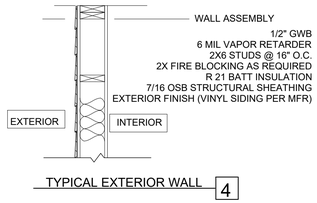
3/4" = 1'-0"



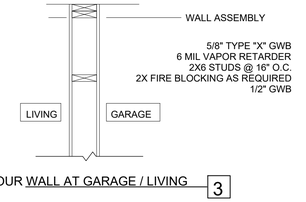
2 HOUR ASSEMBLY AT CANTILEVERED INSTANCE 2



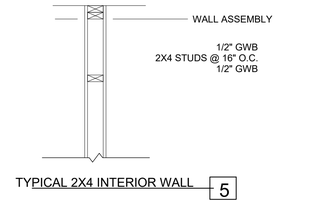
(2) 1 HOUR UNIT FIRE WALLS 1



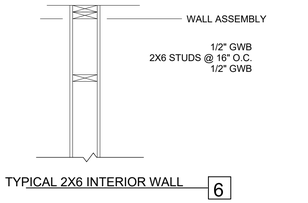
TYPICAL EXTERIOR WALL 4



1 HOUR WALL AT GARAGE / LIVING 3



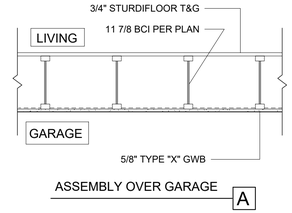
TYPICAL 2X4 INTERIOR WALL 5



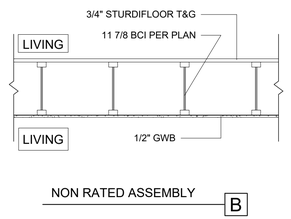
TYPICAL 2X6 INTERIOR WALL 6

WALL TYPES 6

3/4" = 1'-0"



ASSEMBLY OVER GARAGE A



NON RATED ASSEMBLY B

FLOOR / CEILING TYPES 5

3/4" = 1'-0"

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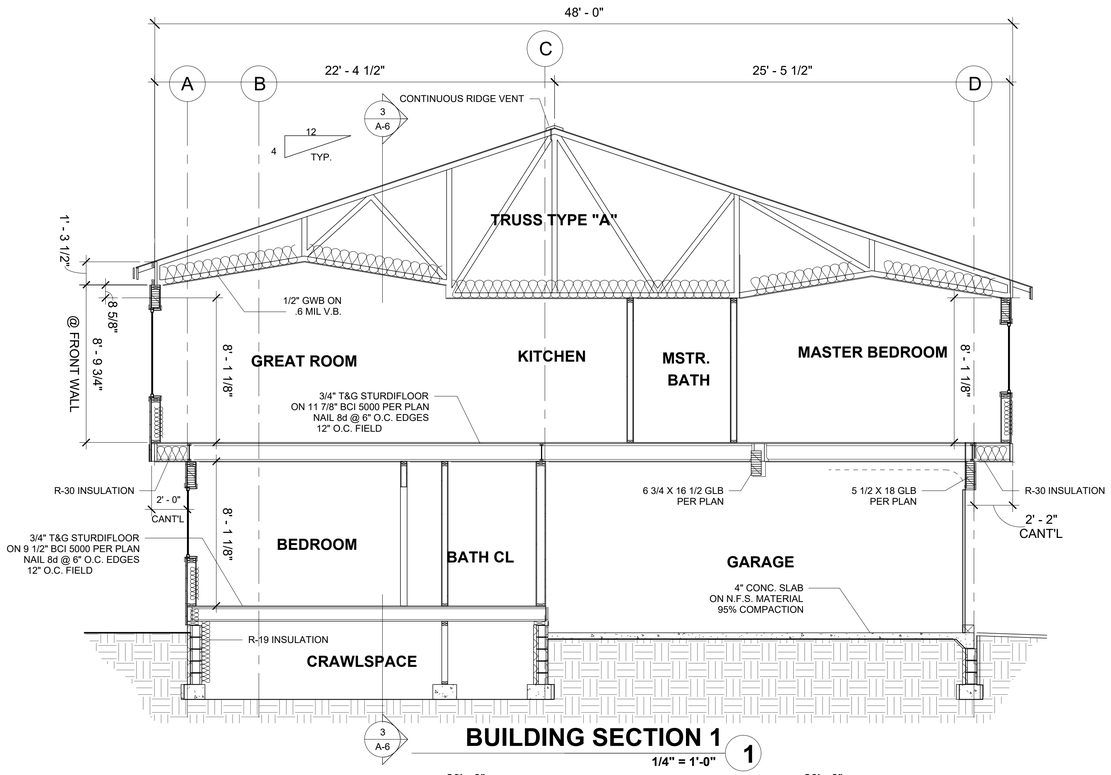
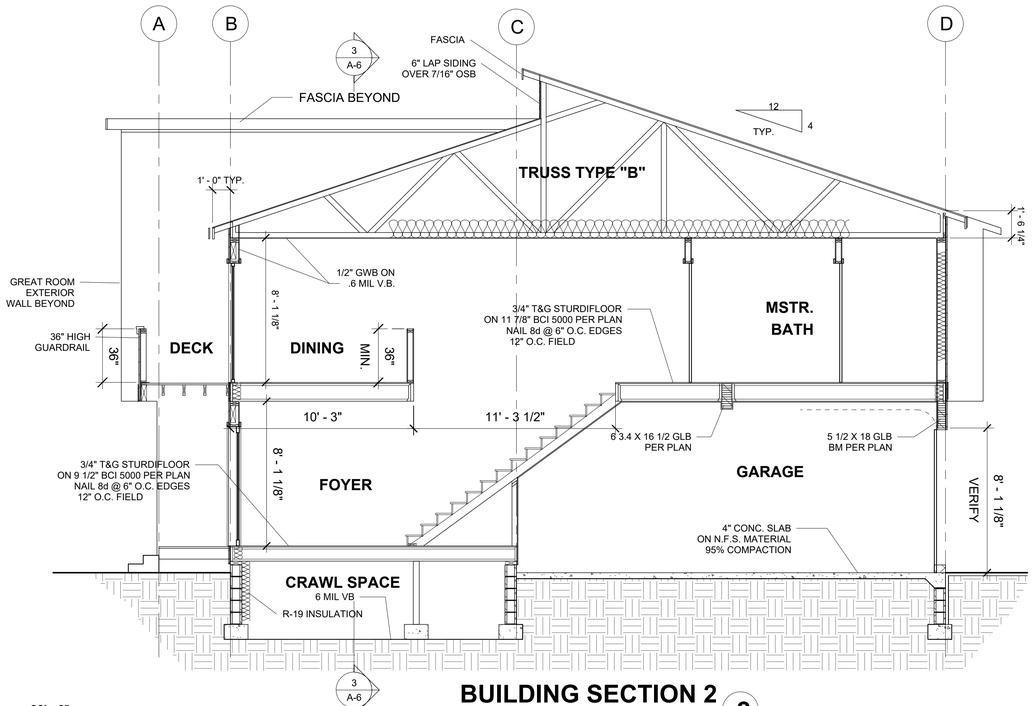
WALL TYPES / FLOOR/CLG. TYPES

A-5



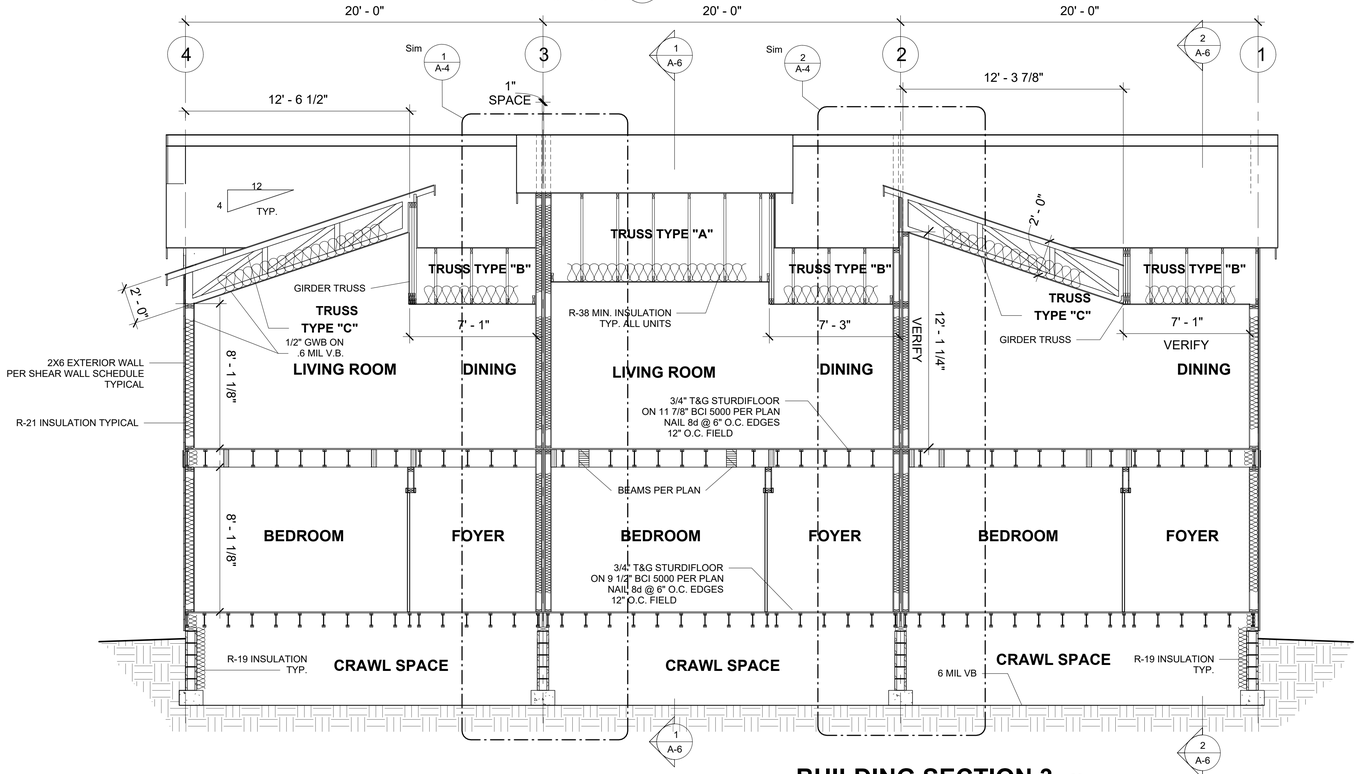
BUILDING SECTION 1

1/4" = 1'-0" (1)



BUILDING SECTION 2

1/4" = 1'-0" (2)



BUILDING SECTION 3

1/4" = 1'-0" (3)

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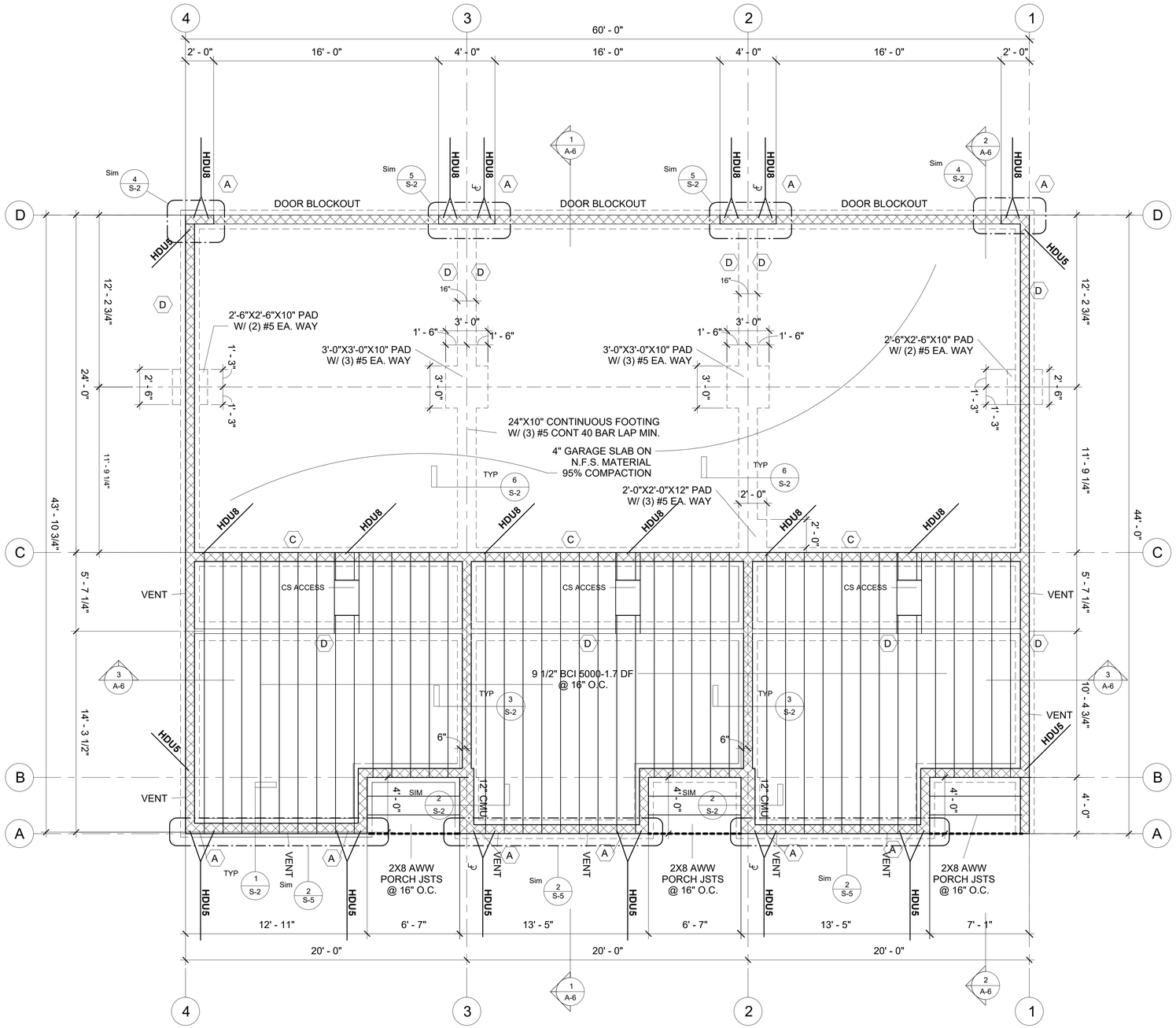
BUILDING SECTIONS

A-6



FOUNDATION PLAN W/ FIRST FLOOR FRAMING

1/4" = 1'-0" (1)

FOUNDATION KEY

- INTERIOR CRIPPLE (PONY) WALL ON 16"X10" CONTINUOUS FOOTING W/ (2) #5 CONT. 40 BAR SPLICE TYP.
- 8" CMU W/ #5 BOND BEAM TOP COURSE #5 @ 48" O.C. HORIZONTAL #5 @ 32" O.C. VERTICAL ON 16"X10" CONTINUOUS FOOTING W/ (2) #5 CONT. 40 BAR SPLICE TYP.
- 12" CMU W/ #5 BOND BEAM TOP COURSE #5 @ 48" O.C. HORIZONTAL #5 @ 32" O.C. VERTICAL ON 20"X10" CONTINUOUS FOOTING W/ (2) #5 CONT. 40 BAR SPLICE TYP.

ANCHOR BOLT LEGEND

- A 5/8" DIA. X 12 @ 12" O.C.
- B 5/8" DIA. X 12 @ 16" O.C.
- C 5/8" DIA. X 24 @ 32" O.C.
- D 5/8" DIA. X 12 @ 48" O.C.

ANCHOR BOLTS TO BE GALVINIZED

1. SILLS TO BE 3X TREATED. EXCEPTIONS: INTERIOR NON-SHEAR WALLS CAN BE 2X TREATED
2. ALL ANCHOR BOLTS TO BE GALVANIZED
3. ALL ANCHOR BOLTS TO BE 5/8" DIA. X 12" EXTERIOR WALLS 5/8" DIA. X 10" ON TREATED SILLS TO BE PROVIDED ON INTERIOR WALLS. UNLESS NOTIFIED OTHERWISE ON SHCEDULE
4. WALLS AND/OR FOOTINGS NOT MARKED TO BE AT 48" O.C.
5. ANCHOR BOLTS TO HAVE .229"X3"X3" PLATE WASHERS.

HOLDOWN ROD EMBEDMENT

HOLDOWN	ROD	EMBED CONC.	EMBED 8" CMU
HDU5	5/8" DIA. ALL-THREAD	22"	24"
HDU8	7/8" DIA. ALL-THREAD	22"	32"

ALL RODS TO HAVE NUT AND WASHER @ END

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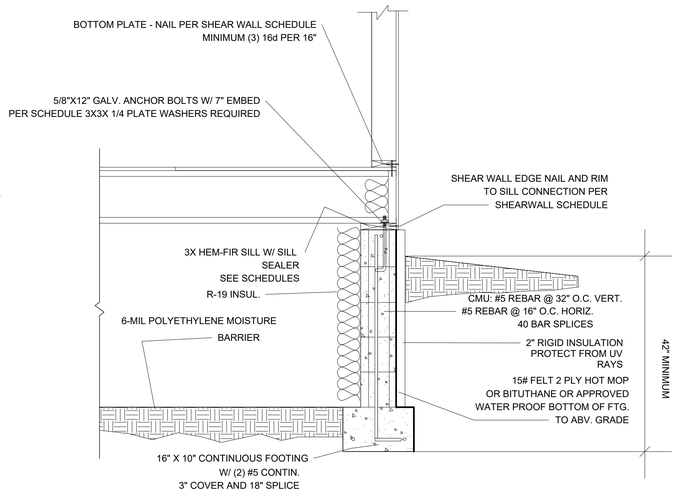
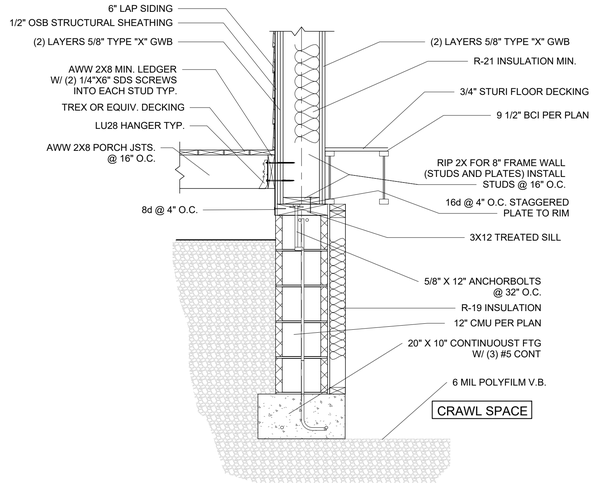
FOUNDATION PLAN

S-1



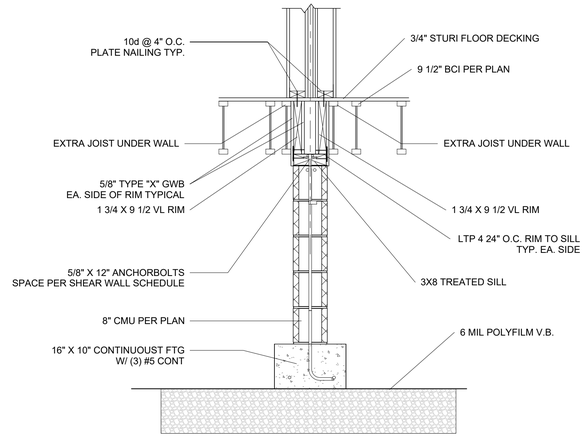
5 COURSE FOUNDATION 1

3/4" = 1'-0"



12" CMU UNDER 2 HOUR SEPARATION WALL 2

3/4" = 1'-0"



FOUNDATION UNDER SEPARATION WALLS 3

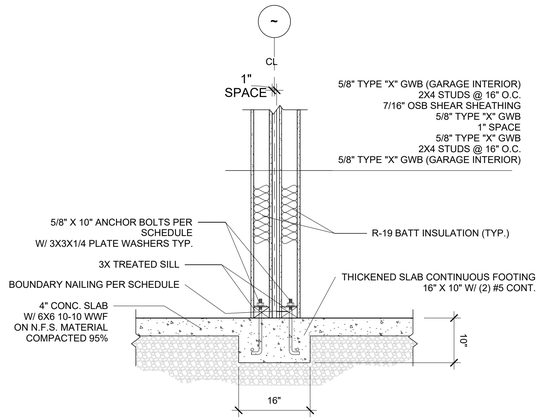
3/4" = 1'-0"

SHEAR PIER @ 2' GARAGE PORTAL TYP. 4

3/4" = 1'-0"

SHEAR PIER @ 4' GARAGE PORTAL TYP. 5

3/4" = 1'-0"



SEPARATION WALL @ GARAGE 6

3/4" = 1'-0"

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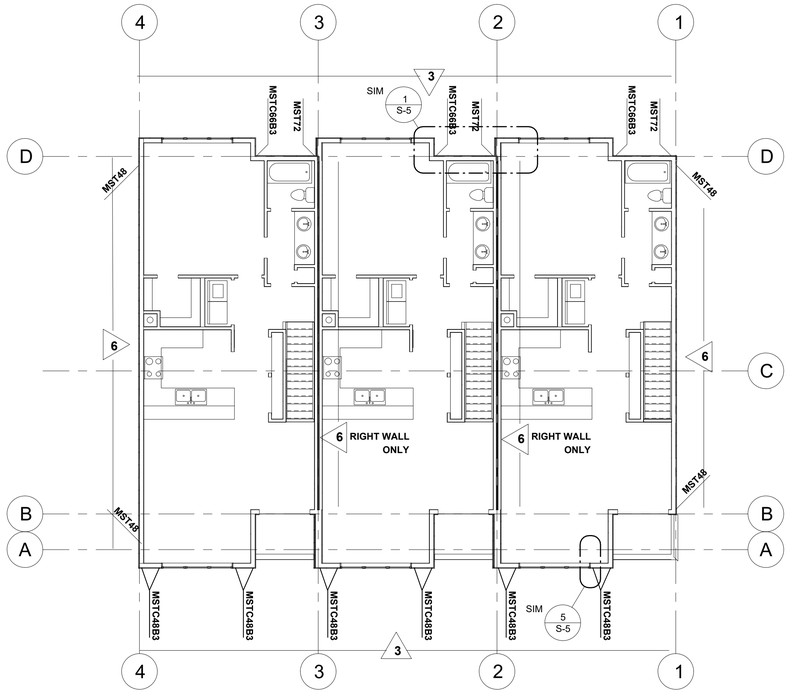
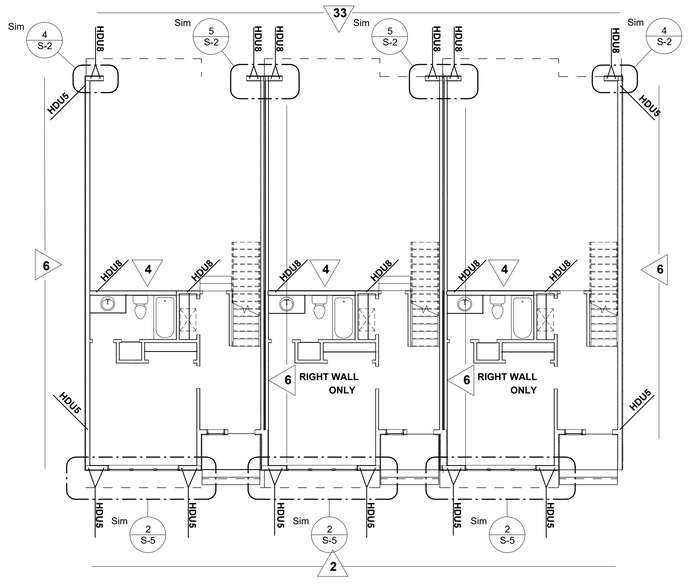
FOUNDATION DETAILS

S-2



SECOND FLOOR LATERAL PLAN 2

1/8" = 1'-0"



FIRST FLOOR LATERAL PLAN 1

1/8" = 1'-0"

WALL MARK	SHEATHING	FRAMING @ PANEL EDGES	EDGE NAIL	FIELD NAIL	SILL THICKNESS	SILL ATTACHMENT	BOTTOM PLATE ATTACHMENT
2	7/16 OSB	3X	8d @ 2" O.C.	12" O.C.	3X	5/8" DIA. AB's @ 12" O.C.	(2) ROWS 16d @ 4" O.C.
3	7/16 OSB	3X	8d @ 3" O.C.	12" O.C.	3X	5/8" DIA. AB's @ 16" O.C.	16d @ 4" O.C.
4	7/16 OSB	2X	8d @ 4" O.C.	12" O.C.	3X	5/8" DIA. AB's @ 32" O.C.	16d @ 4" O.C.
6	7/16 OSB	2X	8d @ 6" O.C.	12" O.C.	3X	5/8" DIA. AB's @ 48" O.C.	16d @ 6" O.C.
33	7/16 OSB (2) SIDES	3X	8d @ 3" O.C. (2 SIDES)	12" O.C.	3X	5/8" DIA. AB's @12" O.C.	(2) ROWS 16d @ 4" O.C.

SHEAR WALL NOTES

1. BLOCK PANEL EDGES.
2. USE 3X FRAMING AT PANEL EDGES WHERE INDICATED ON SCHEDULE
3. SPLICE DOUBLE 2X WITH SHEAR NAILING PER SCHEDULE.
4.
5. MAY LAP UP SHEATHING AND EDGE NAIL TP BLOCKING IN LIEU OF A35 TOP PLATE CONNECTION FOR SINGLE SIDED WALLS.
6. MAY USE TWO ROWS OF BOTTOM PLATE NAILS AT TWICE THE SPACING. NAIL INTO FRAMING OR BLOCKING.
7. USE .229"X3"X3" PLATE WASHERS. USE 5/8" ANCHOR BOLTS
8. 7/16" OSB MAY BE SUBSTITUTED FOR 1/2" CDX.

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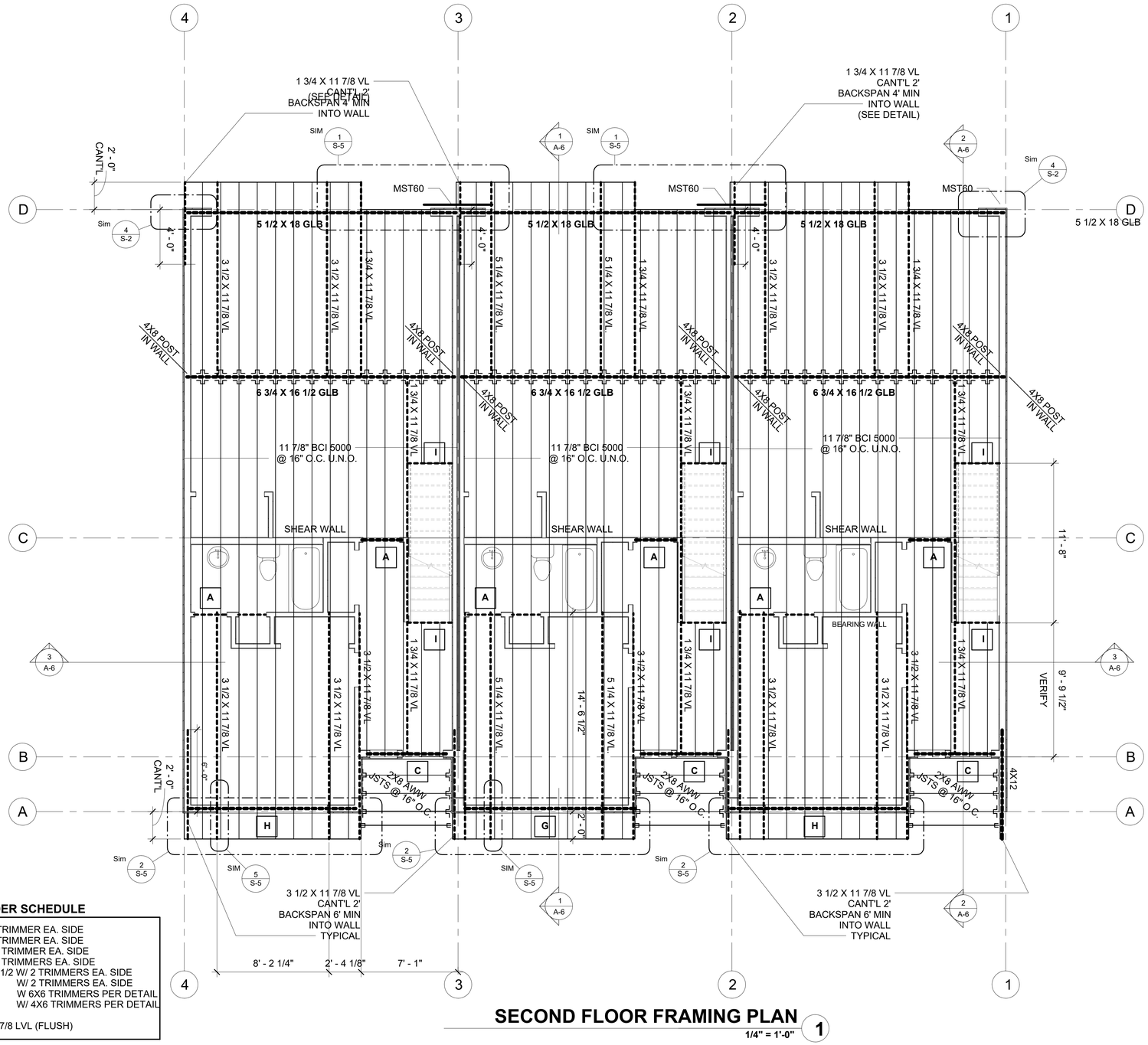
LATERAL PLANS

S-3



HEADER SCHEDULE

A	4X6 W/ 1 TRIMMER EA. SIDE
B	4X8 W/ 1 TRIMMER EA. SIDE
C	4X12 W/ 1 TRIMMER EA. SIDE
D	4X12 W/ 2 TRIMMERS EA. SIDE
E	3 1/8 X 10 1/2 W/ 2 TRIMMERS EA. SIDE
F	3 1/8 X 12 W/ 2 TRIMMERS EA. SIDE
G	5 1/2 X 12 W/ 6X6 TRIMMERS PER DETAIL
H	5 1/2 X 12 W/ 4X6 TRIMMERS PER DETAIL
I	1 3/4 X 11 7/8 LVL (FLUSH)

SECOND FLOOR FRAMING PLAN 1

1/4" = 1'-0"

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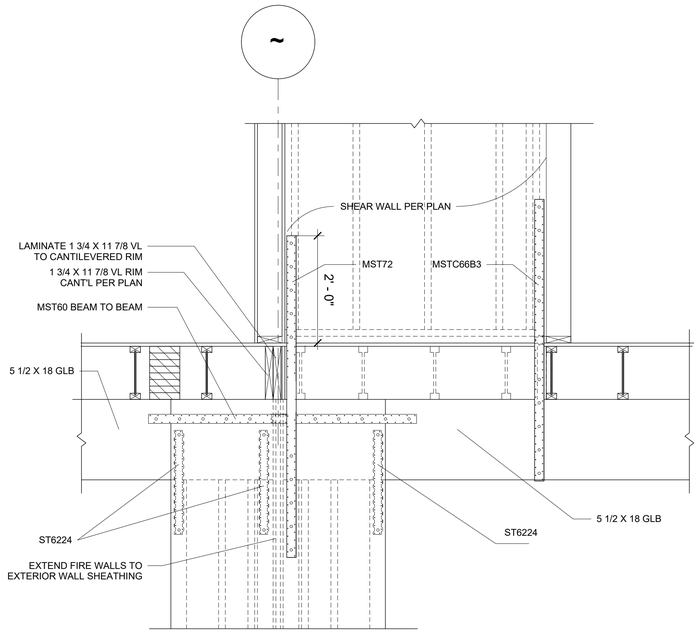
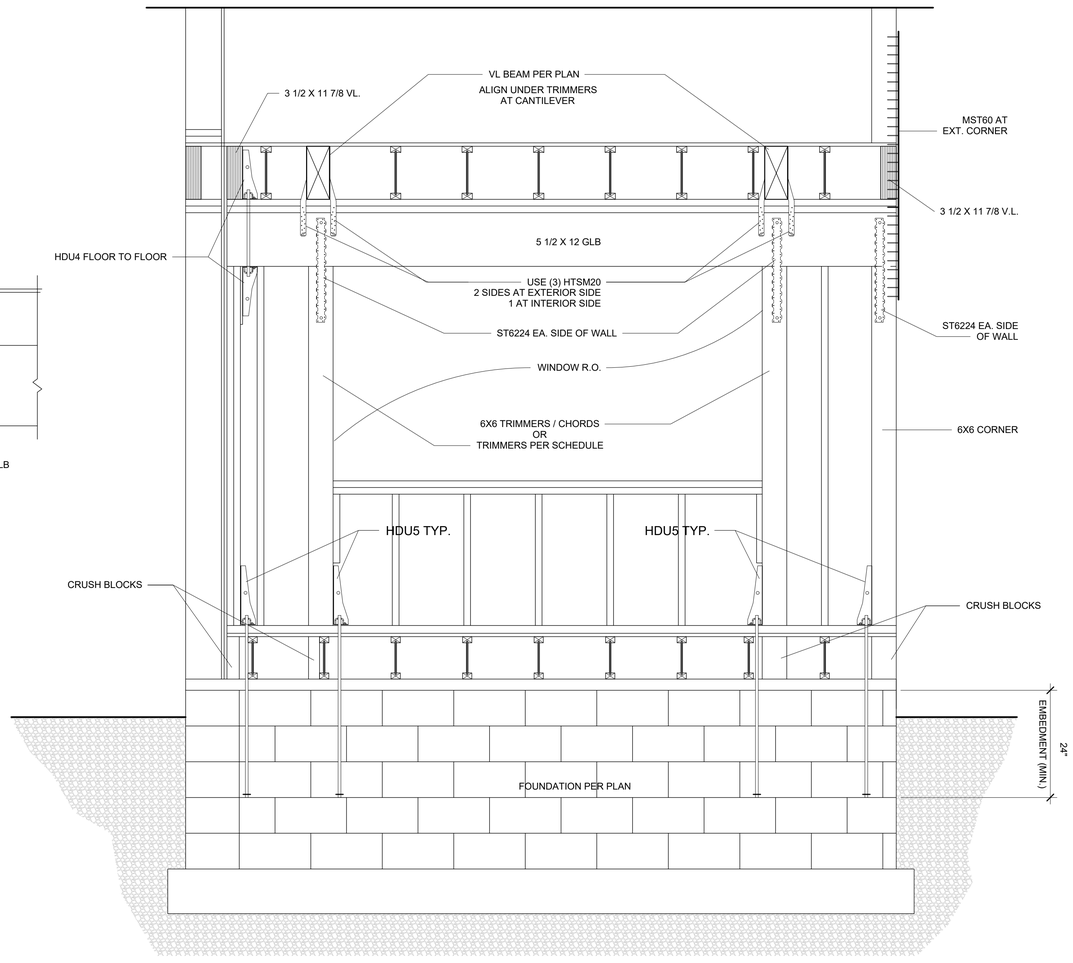
SECOND FLOOR FRAMING PLAN

S-4



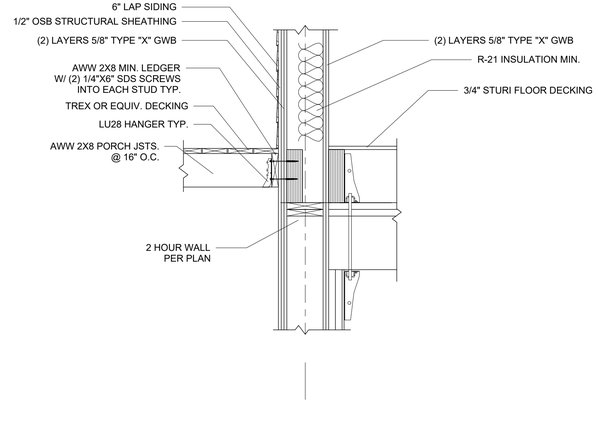
TIEDOWN DETAIL @ REAR TYP. 1

3/4" = 1'-0"



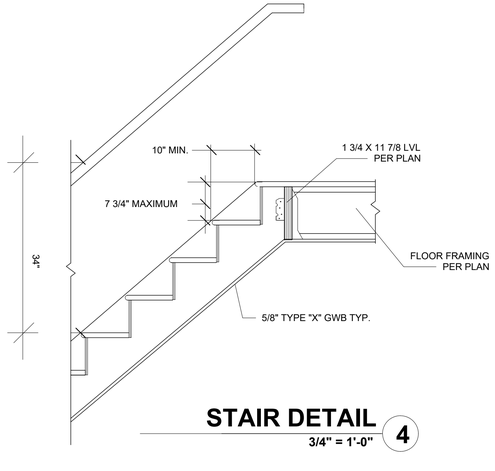
LOADPATH @ FRONT EXT. WALL 2

3/4" = 1'-0"



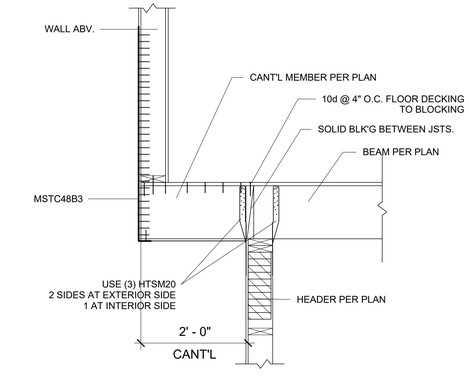
UPPER DECK LEDGER ATTACHMENT 3

3/4" = 1'-0"



STAIR DETAIL 4

3/4" = 1'-0"



TYP. TIEDOWN AT CANTILEVER DETAIL 5

3/4" = 1'-0"

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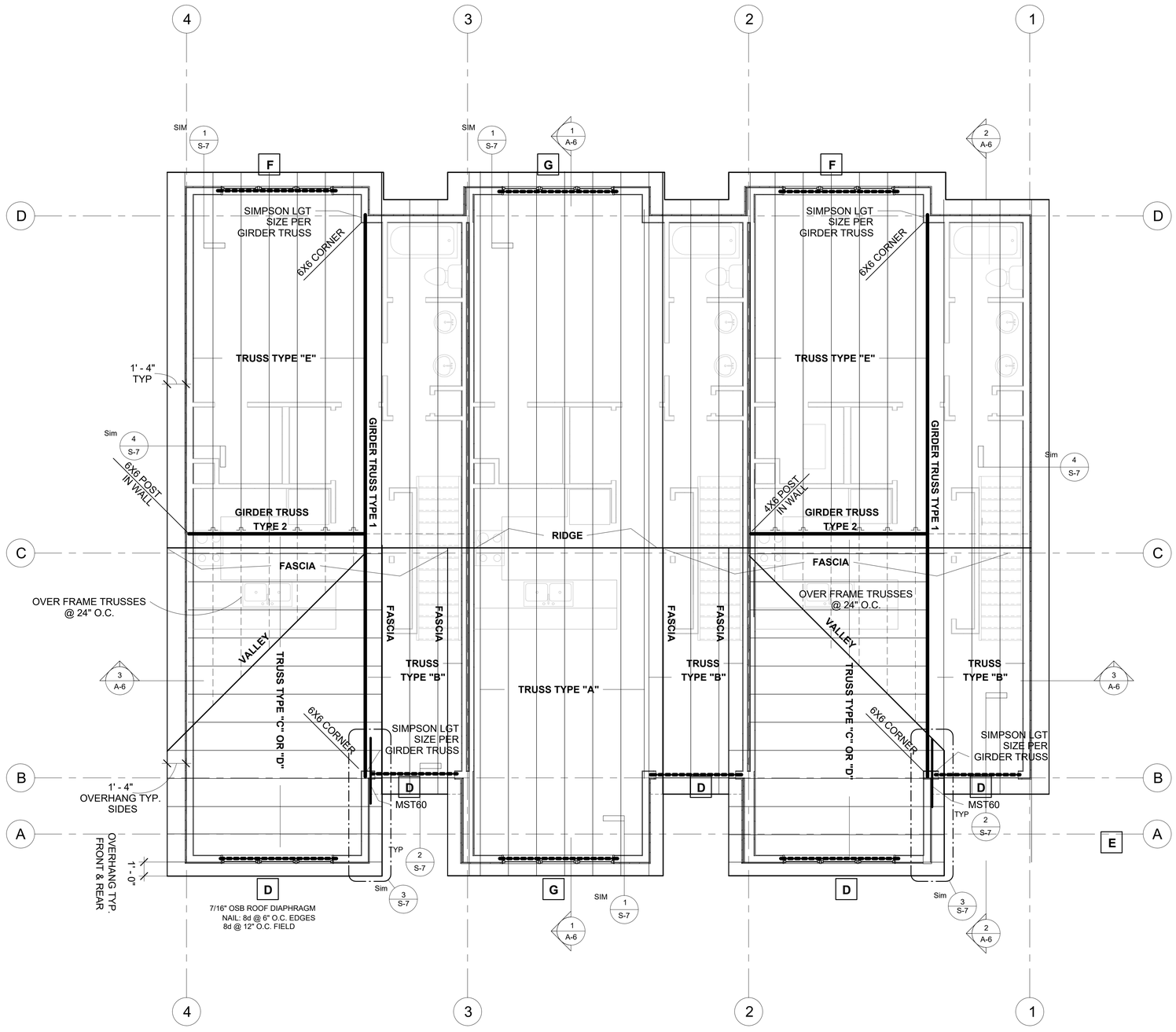
DETAILS

S-5

HEADER SCHEDULE

A	4X6 W/ 1 TRIMMER EA. SIDE
B	4X8 W/ 1 TRIMMER EA. SIDE
C	4X12 W/ 1 TRIMMER EA. SIDE
D	4X12 W/ 2 TRIMMERS EA. SIDE
E	5 1/2 X 10 1/2 GLB W/ 4X6 TRIMMERS EA. SIDE
F	W/ 2 TRIMMERS EA. SIDE 3 1/8 X 12
G	W/ 2 TRIMMERS EA. SIDE 5 1/8 X 12
H	1 3/4 X 11 7/8 LVL (FLUSH)



ROOF FRAMING PLAN 1

1/4" = 1'-0"

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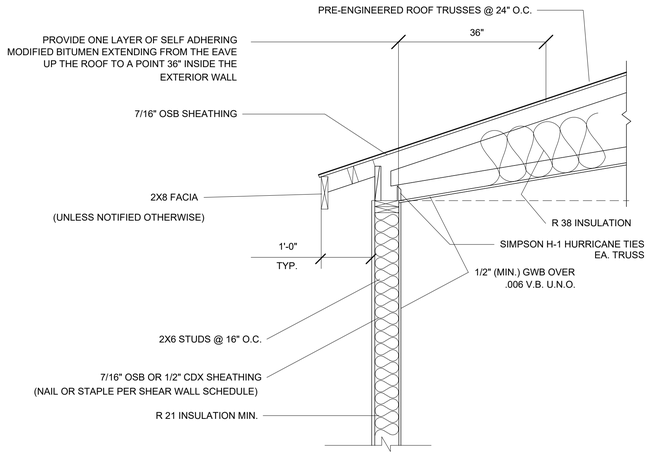
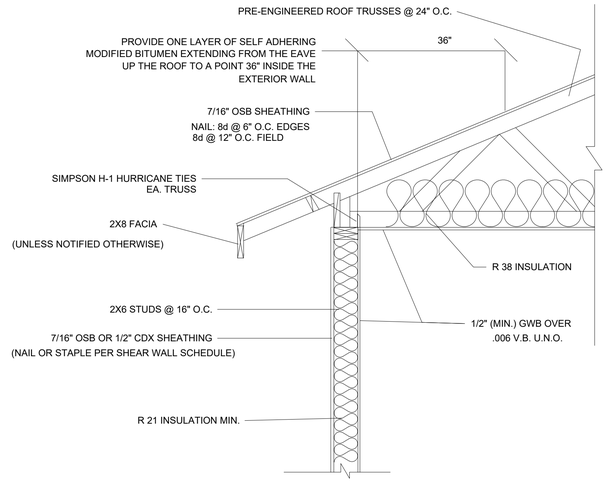
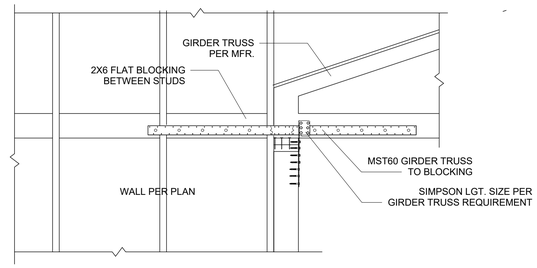
ROOF FRAMING PLAN

S-6

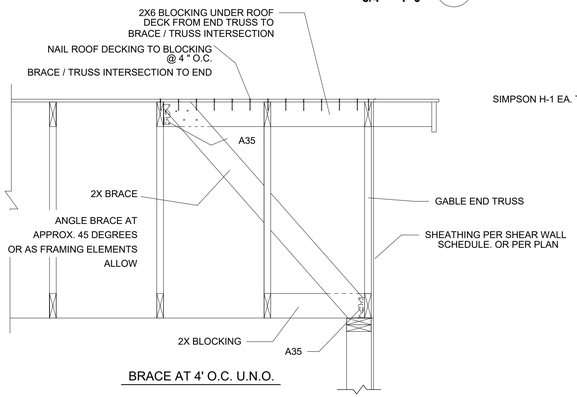






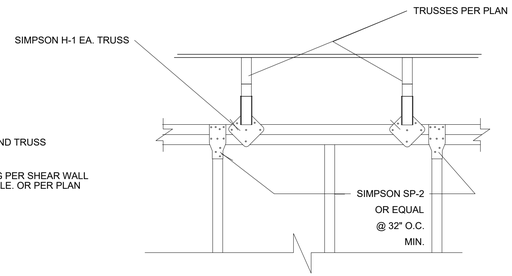
TRUSS CONNECTION DETAIL 1

3/4" = 1'-0"



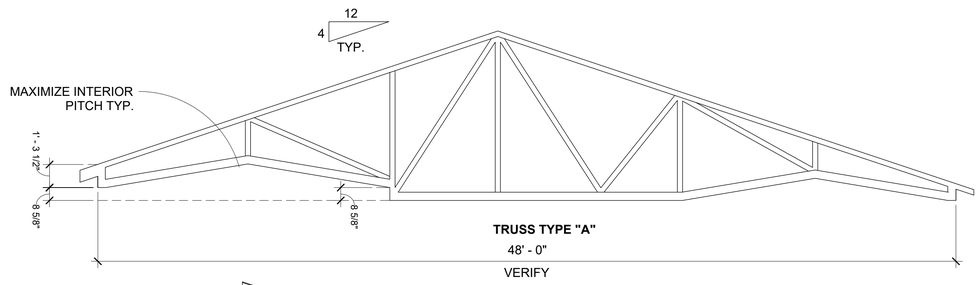
TRUSS CONNECTION FLAT CLG. 2

3/4" = 1'-0"



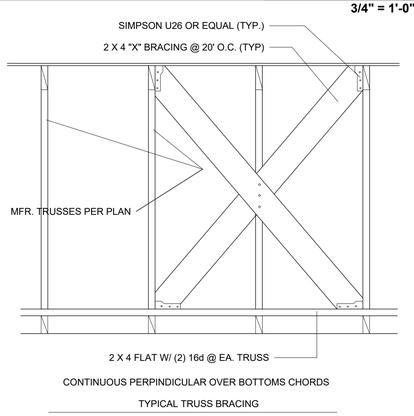
DRAG CONNECTION 3

3/4" = 1'-0"



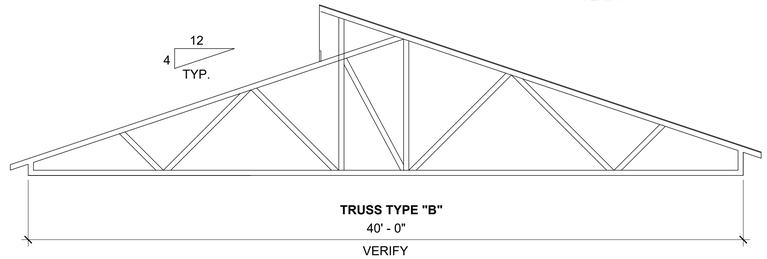
END TRUSS BRACING DETAIL 4

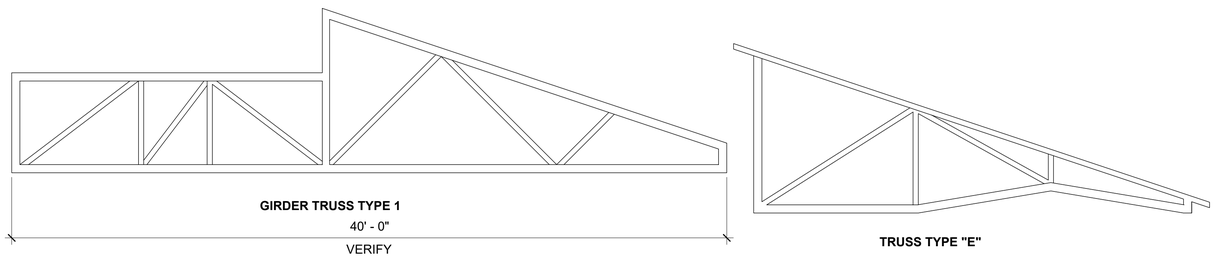
3/4" = 1'-0"



TRUSS UPLIFT DETAIL 5

3/4" = 1'-0"



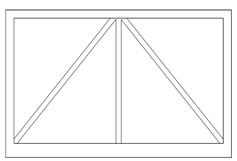


TRUSS BRACING 6

3/4" = 1'-0"

TRUSS TYPES 7

1/4" = 1'-0"



REVISIONS	
BY:	DATE

Cook Inlet Housing Authority
Promoting Independence Through Housing

CORONADO PARK BUILDING 36
COOK INLET HOUSING AUTHORITY

DRAWN BY:	JFR
DATE:	10/22
CHECKED BY:	JFR
JOB NO:	CIHA-228

ROOF FRAMING DETAILS

S-7