GENERAL NOTES:

DIVISION 1: GENERAL REQUIREMENTS

1.1 ALL STRUCTURAL ELEMENTS AND DETAILS NOT SPECIFIED ON THE DRAWINGS SHALL COMPLY WITH THE MINIMUM REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL BUILDING CODE.

1.2 THESE WRITTEN NOTES AND SPECIFICATIONS ARE GENERAL IN NATURE. IN THE EVENT OF A CONFLICT, THE SPECIFIC NOTES AND DIMENSIONS SHOWN ON THE DRAWINGS SHALL GOVERN. DO NOT SCALE.

1.3 DESIGN LOADS:

	LIVE LOAD (PSF)	DEAD LOAD (PSF)
FLOOR (PRIMARY DWELLING)	40	10
FLOOR (SLEEPING AREAS)	30	10
ATTIC (WITH STORAGE)	20	7
ATTIC (NO ACCESS)	10	7
DECKS	40	10
EXTERIOR BALCONIES	60	10
STAIRS	40	10
ROOF	20	10
ROOF TRUSSES	20	17

DESIGN WIND SPEED: V_{ult} = 115 MPH UNLESS NOTED OTHERWISE.

1.4 THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS IN THE FIELD.

DIVISION 6: WOOD

6.1 ALL TIMBER SHALL BE SPRUCE-PINE-FUR (SPF) OR SOUTHERN YELLOW PINE (SYP), MAX 19% MOISTURE CONTENT (MC). RAFTERS, JOISTS, HEADERS AND BEAMS SHALL BE MIN. #2 GRADE OR BTR. WALL STUDS MAY BE STUD-GRADE. PLATES AND MISC. BLOCKING MAY BE COMMON OR CONSTRUCTION GRADE.

6.2 STRUCTURAL SHEATHING SHALL BE APA-RATED WOOD STRUCTURAL PANELS (PLYWOOD OR OSB), MIN. 7/16" FOR ROOF AND WALL SHEATHING, 23/32" T&G FOR FLOOR SHEATHING. EXTERIOR WALLS SHALL BE FULLY SHEATHED.

6.3 LUMBER EXPOSED TO WEATHER OR GROUND CONTACT SHALL BE PRESERVATIVE-TREATED PER SEVERITY OF EXPOSURE.

6.4 MULTIPLE PLY TIMBER GIRDERS SHALL BE FASTENED TOGETHER ACCORDING TO THE FOLLOWING SCHEDULE:
(2) MEMBERS - (3) ROWS OF 8d (0.131 X 3) NAILS AT 16" OC.
(3) MEMBERS - (3) ROWS OF 16d (0.162 X 3.5" NAILS AT 16" OC, EACH SIDE.
(4) MEMBERS - (2) ROWS OF SST SDS250450 SELF-DRILLING LAG SCREWS AT 12" OC, EACH SIDE.

6.5 METAL FRAMING CONNECTORS SHALL BE BY SIMPSON STRONG-TIE OR EQUAL.

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JOHN McClancy, PE
NCPE# 15841
9MAR2023

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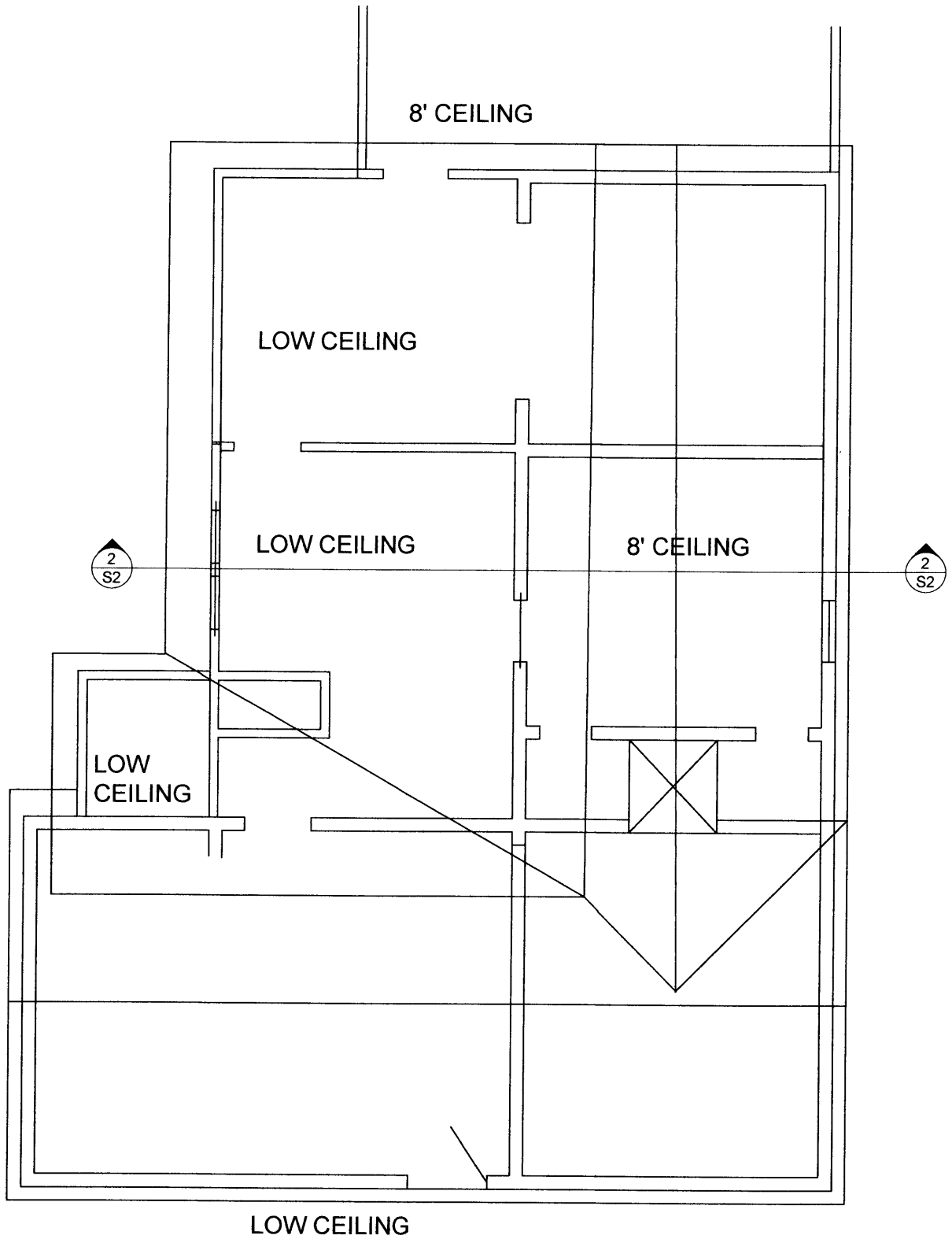
McKEITHAN RENOVATION
2836 NC82
DUNN, NC

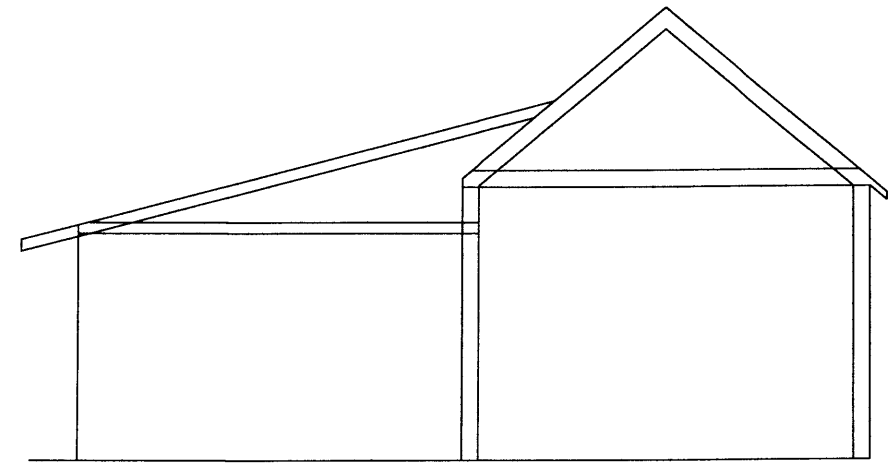
DRAWN BY: JCM

REVISIONS

SHEET
S1



1 / S2 PARTIAL EXISTING PLAN
NO SCALE



2 / S2 SECTION @ BEDROOM
NO SCALE

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S2

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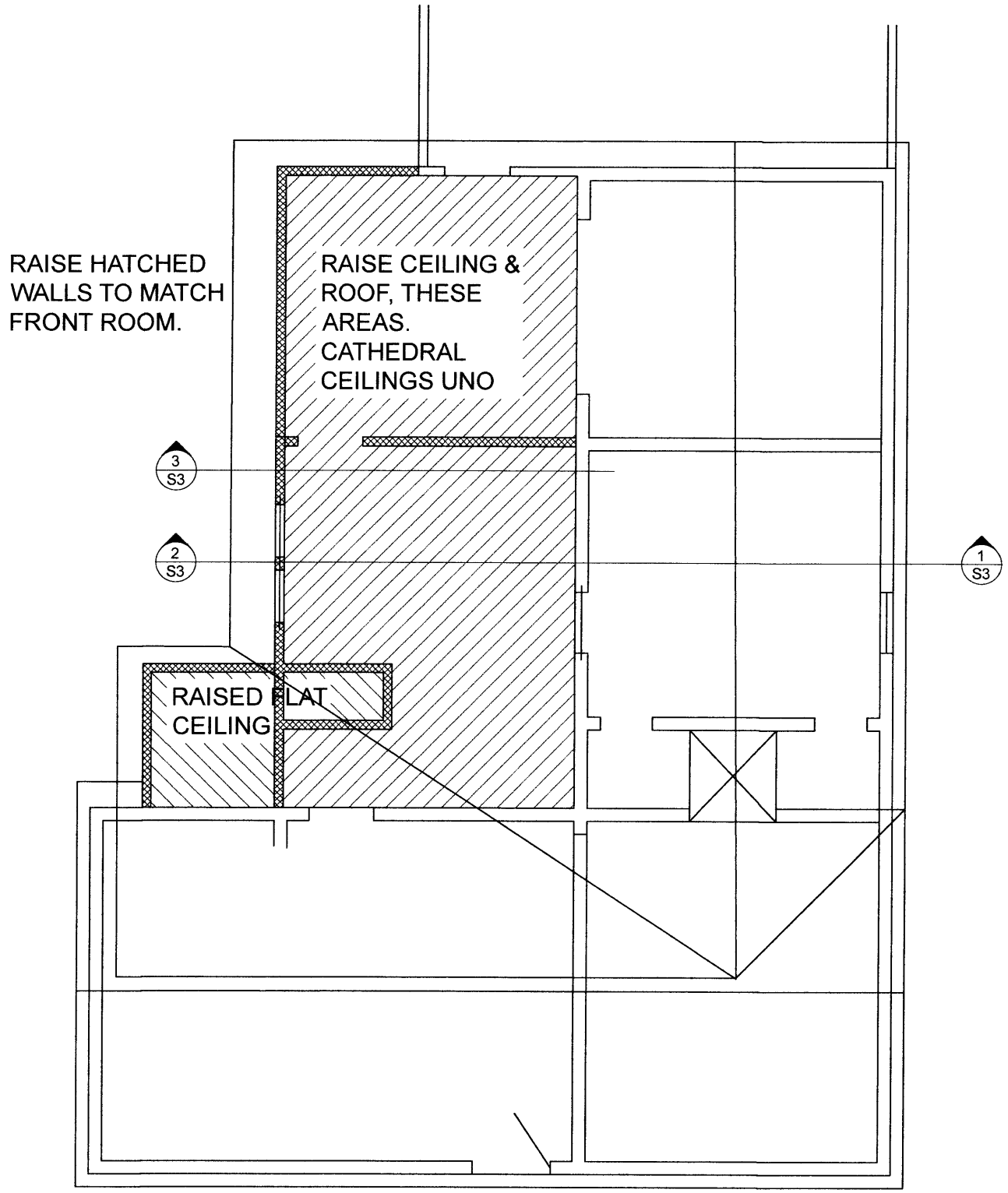
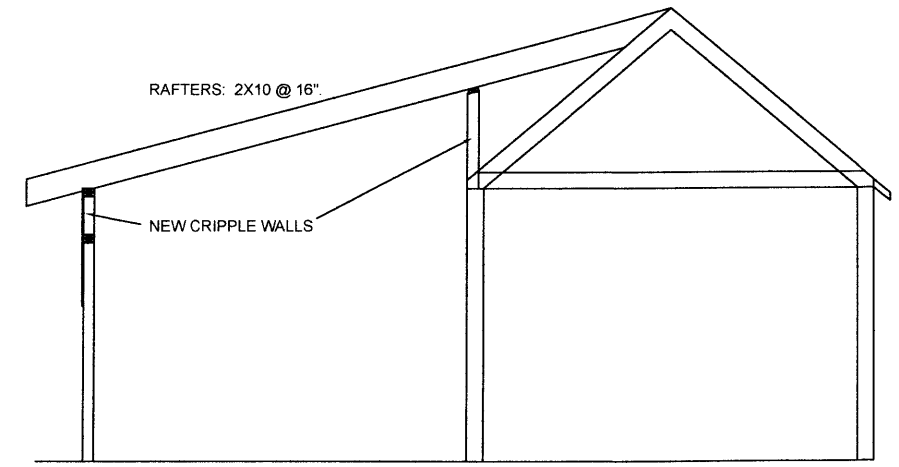
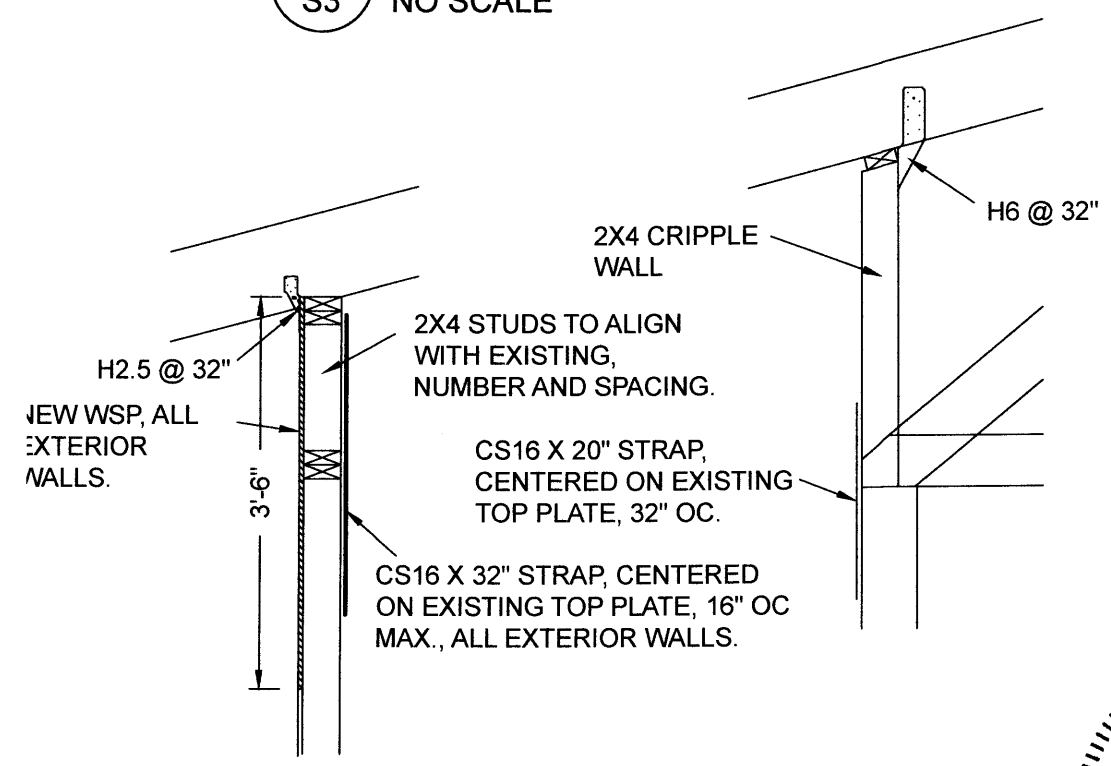


1 / S3 NEW ROOF/CEILING PLAN
NO SCALE



2 / S3 SECTION OF NEW ROOF @ BEDROOM
NO SCALE



3 / S3 DETAIL @ WALL EXTENSIONS
NO SCALE

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