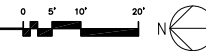


NEW SITE PLAN -- PHASE 1



MARK	DATE	DESCRIPTION

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 ARCHITECTURE, PLANNING AND DEVELOPMENT



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 Fax: 707-578-4738
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CONSULTANT

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PROJECT FOR
 CITY OF SANTA ROSA



PROJECT NAME
 HOAG HOUSE &
 UTILITY-RESTROOM BUILDING

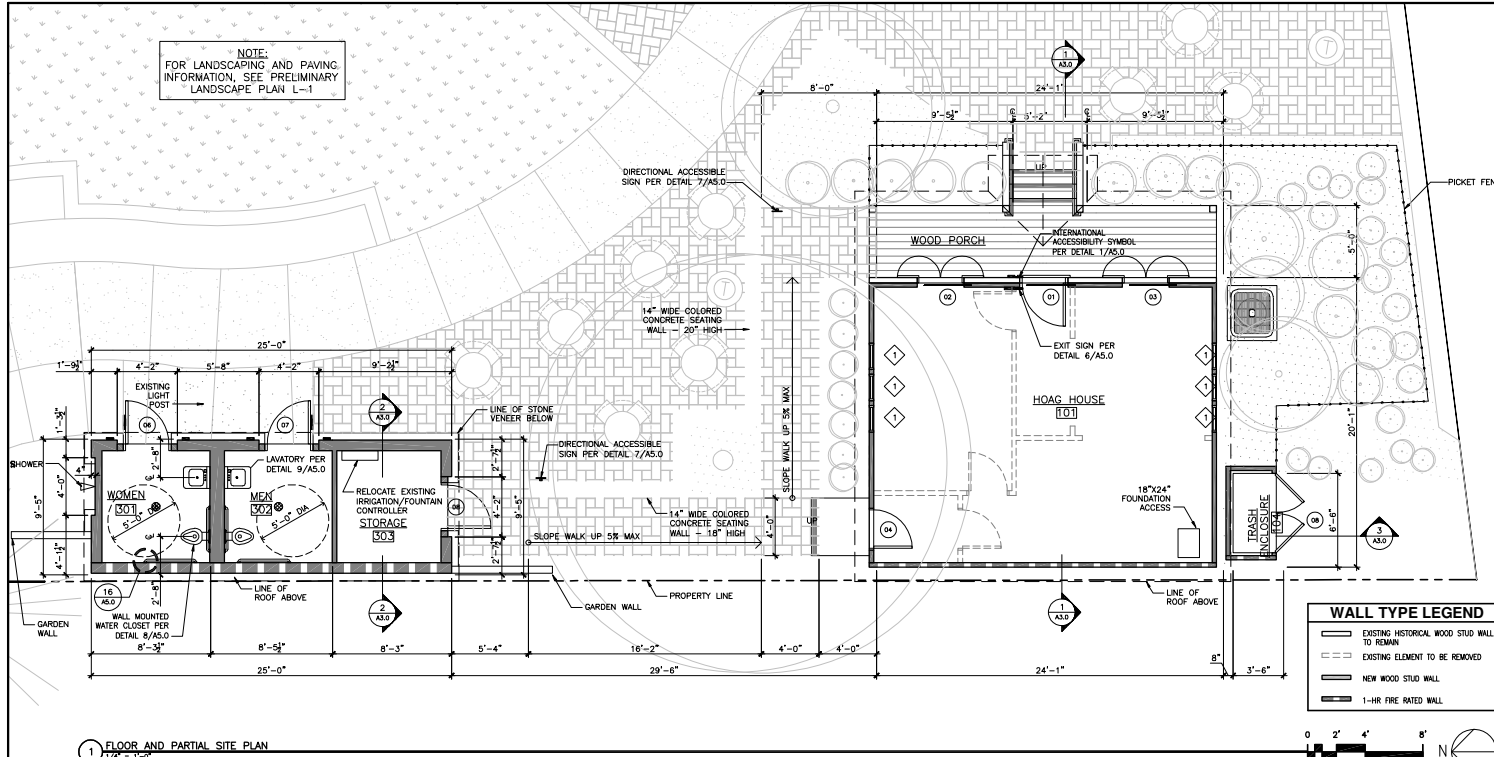
PROJECT ADDRESS
 Santa Rosa Creek
 Prince Gateway Park

SHEET TITLE
SITE PLAN

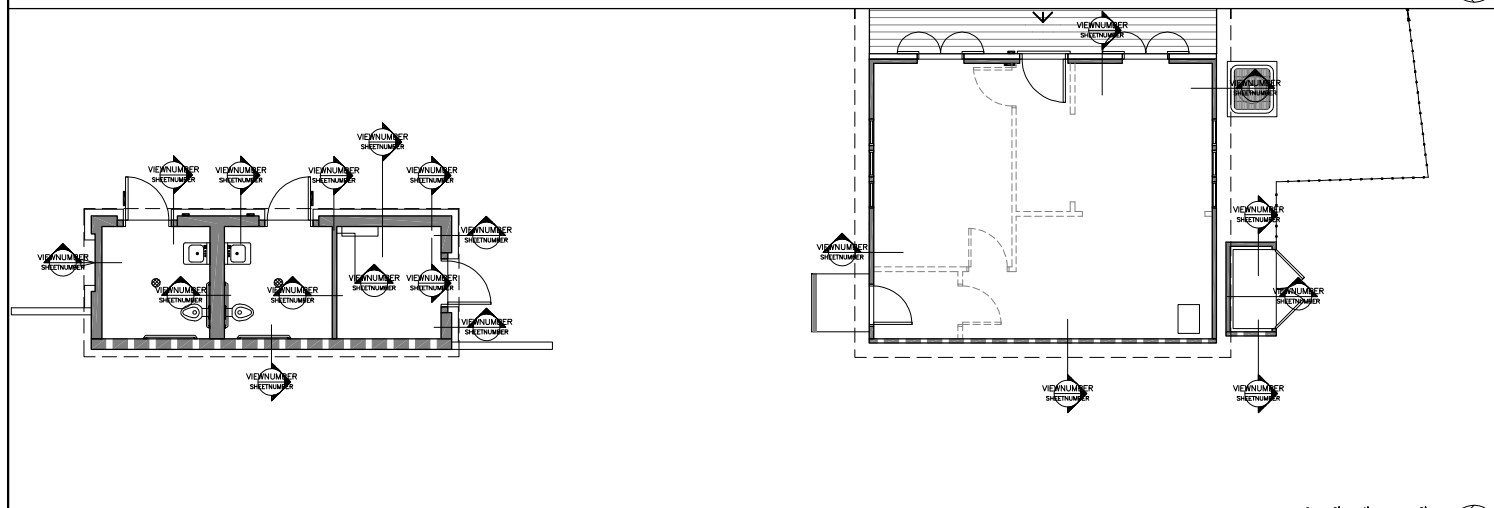
OWNER'S PROJECT NUMBER	
PROPERTY NUMBER	DEVELOPMENT NUMBER

DRAWN EP	CHECKED BL
DATE 4/1/2010	SHEET NUMBER
SCALE AS SHOWN	A1.0
JOB NUMBER 09-04	SHEET - OF -

NOTE:
FOR LANDSCAPING AND PAVING
INFORMATION, SEE PRELIMINARY
LANDSCAPE PLAN L-1



1 FLOOR AND PARTIAL SITE PLAN
1/4" = 1'-0"



2 WALL TYPE FLOOR PLAN
1/4" = 1'-0"

FLOOR PLAN NOTES

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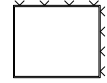
PROJECT NAME
HOAG HOUSE &
UTILITY-RESTROOM BUILDING

PROJECT ADDRESS
Santa Rosa Creek
Prince Gateway Park

FOUNDATION VENTILATION CALCULATIONS

HOAG HOUSE

- PROVIDE 1 SQUARE FOOT OF VENTILATION PER 150 SQUARE FEET OF CRAWL SPACE AREA
 $483.67 \text{ SQ. FT.} = 3.22 \text{ SQ. FT. (TOTAL VENTILATION REQUIRED)}$
 $150 \text{ SQ. FT. TO INCHES)} \quad 3.22 \times 144 = 463.68 \text{ SQ. IN. (CONVERSION)}$
- 16"x6" FLAT SCREEN VENT PROVIDES 62 SQ. IN. NFVA
 $8 \times 62 \text{ SQ. IN.} = 496 \text{ SQ. IN.} \checkmark \text{ O.K.}$



SHEET TITLE
FLOOR & REFLECTED CEILING PLANS


OWNER'S PROJECT NUMBER

PROPERTY NUMBER	DEVELOPMENT NUMBER
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DRAWN EP	CHECKED BL
DATE 4/1/2010	SHEET NUMBER
SCALE AS SHOWN	A1.1
JOB NUMBER 09-04	SHEET - OF -

MARK	DATE	DESCRIPTION

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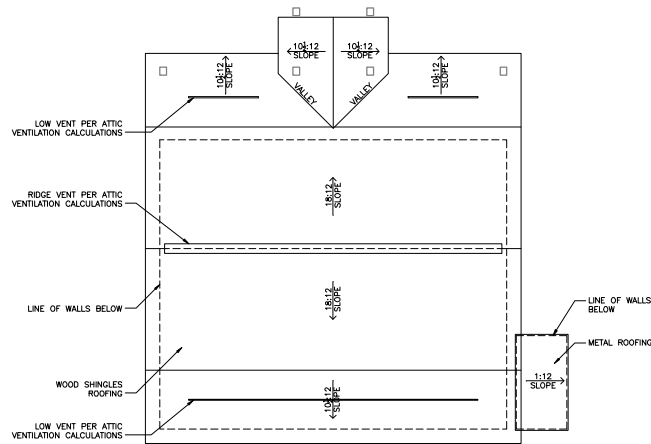
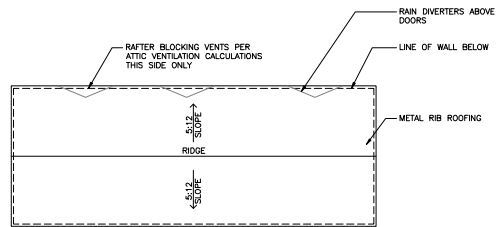
PROJECT NAME
 HOAG HOUSE &
 UTILITY-RESTROOM BUILDING

PROJECT ADDRESS
 Santa Rosa Creek
 Prince Gateway Park

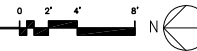
SHEET TITLE
**WALL TYPES
 DETAILS**

OWNER'S PROJECT NUMBER	
PROPERTY NUMBER	DEVELOPMENT NUMBER

DRAWN EP	CHECKED BL
DATE 3/30/2010	SHEET NUMBER
SCALE AS SHOWN	A1.1.1
JOB NUMBER 09-04	SHEET - OF -



1 ROOF PLAN
1/4" = 1'-0"



ATTIC VENTILATION CALCULATIONS

HOAG HOUSE

- PROVIDE 1 SQUARE FOOT OF VENTILATION PER 300 SQUARE FEET OF ATTIC AREA WITH 50% AT THE EAVES AND 50% AT 3 FEET MINIMUM ABOVE THE EAVES
- PROVIDE A VAPOR RETARDER (WITH A TRANSMISSION RATE NOT EXCEEDING 1 PERM IN ACCORDANCE WITH ASTM E 98) ON THE WARM SIDE OF THE ATTIC INSULATION.

483.62 SQ. FT. = 1.61 SQ. FT. (TOTAL VENTILATION REQUIRED)
300 SQ. FT.

1.61 x 144 = 231.84 SQ. IN. (CONVERSION TO INCHES)

231.84 SQ. IN. = 115.92 SQ. IN. MINIMUM REQUIRED AT EAVES (50%)
115.92 SQ. IN. MINIMUM REQUIRED AT 3 FT ABOVE EAVES (50%)

- AT EAVES: COR-A-VENT IN-VENT PROVIDES 10 SQ. IN. NFVA PER LINEAL FOOT. 10 SQ. IN. x 12' MINIMUM = 120.00 SQ. IN. ✓ O.K.
- ABOVE EAVES: COR-A-VENT V-350 RIDGE VENT PROVIDES 13.5 SQ. IN. PER LINEAL FOOT. 13.5 SQ. IN. x 9' MINIMUM = 121.50 SQ. IN. ✓ O.K.

RESTROOMS

PROVIDE 1 SQUARE FOOT OF VENTILATION PER 150 SQUARE FEET OF ATTIC AREA.

235.41 SQ. FT. = 1.56 SQ. FT. (TOTAL VENTILATION REQUIRED)
150 SQ. FT.

1.56 x 144 = 226.50 SQ. IN. (CONVERSION TO INCHES)

- PROVIDE (2) 9"x18" LOUVERS WITH 80 SQ. IN. NFVA PER LOUVER = 160.00 SQ. IN.
- PROVIDE (3) 1 1/2"x6" HOLES PER RAFTER SPACE. 3 HOLES x 1.77 SQ. IN. PER HOLE x 13 RAFTER SPACES = 69.03 SQ. IN.

TOTAL PROVIDED: 160 SQ. IN. + 69.03 SQ. IN. = 229.03 SQ. IN. ✓ O.K.

NOTE: THIS BUILDING'S ATTIC SPACE HAS A CLEAR HEIGHT OF LESS THAN 30" AND THEREFORE DOES NOT REQUIRE AN ATTIC ACCESS PER CBC 1209.2.

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PROJECT NAME
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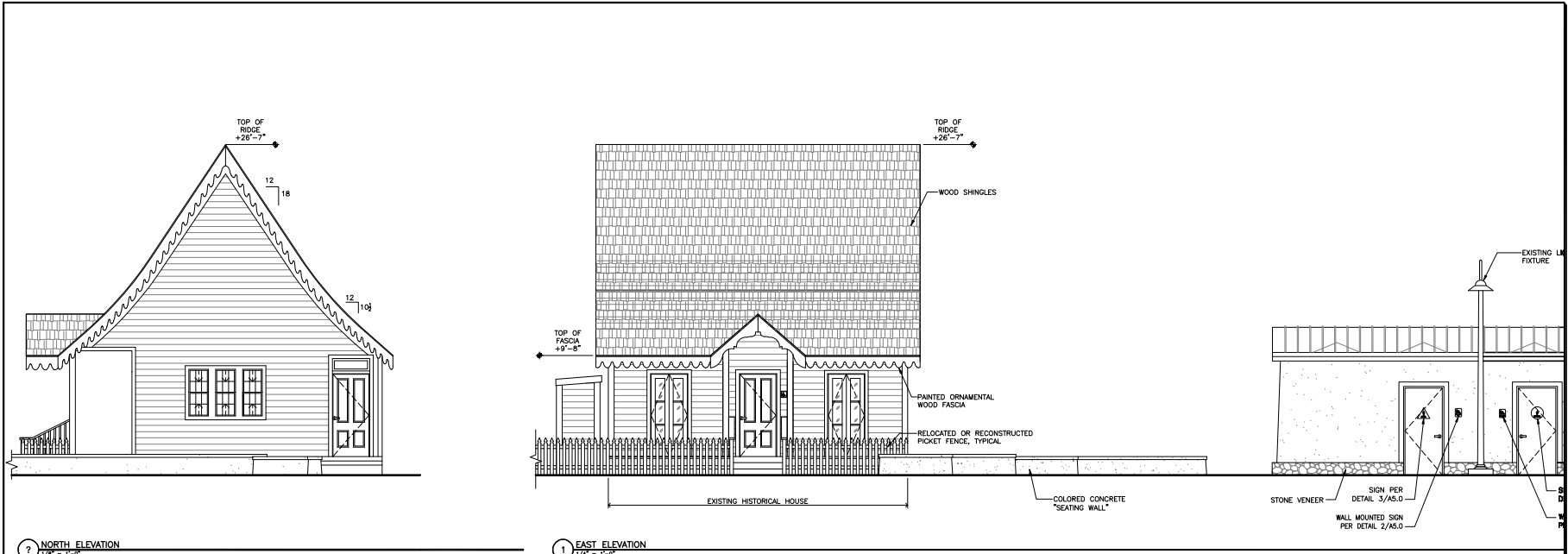
PROJECT ADDRESS
Santa Rosa Creek
Prince Gateway Park

SHEET TITLE
ROOF & REFLECTED CEILING PLANS

OWNER'S PROJECT NUMBER

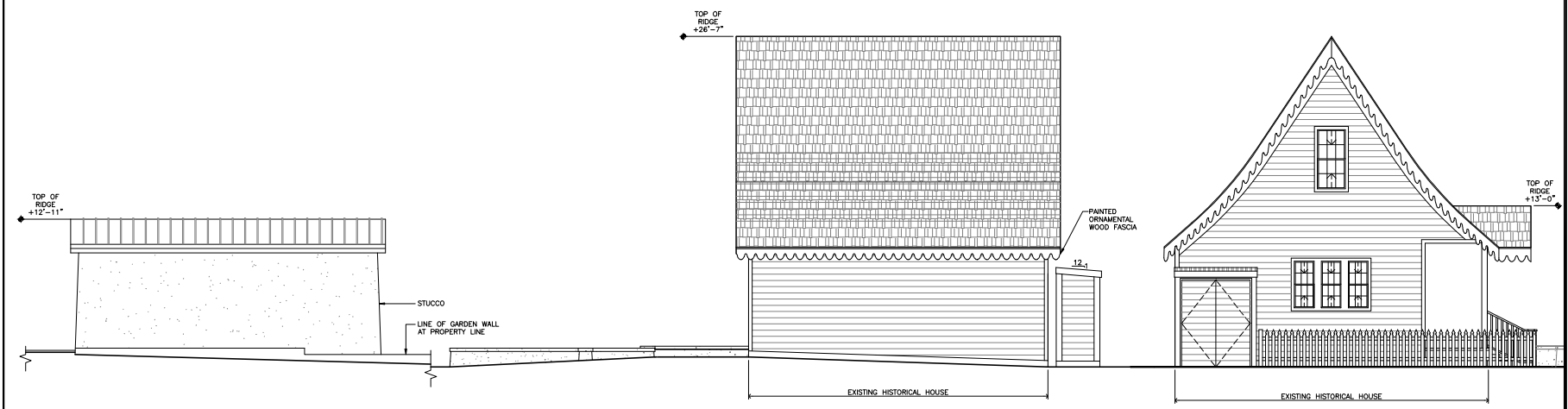
PROPERTY NUMBER	DEVELOPMENT NUMBER
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DRAWN EP	CHECKED BL
DATE 4/1/2010	SHEET NUMBER
SCALE AS SHOWN	A1.2
JOB NUMBER 09-04	SHEET - OF -



2 NORTH ELEVATION
1/8" = 1'-0"

1 EAST ELEVATION
1/4" = 1'-0"




4 WEST ELEVATION
1/4" = 1'-0"

3 SOUTH ELEVATION
1/4" = 1'-0"

MARK	DATE	DESCRIPTION

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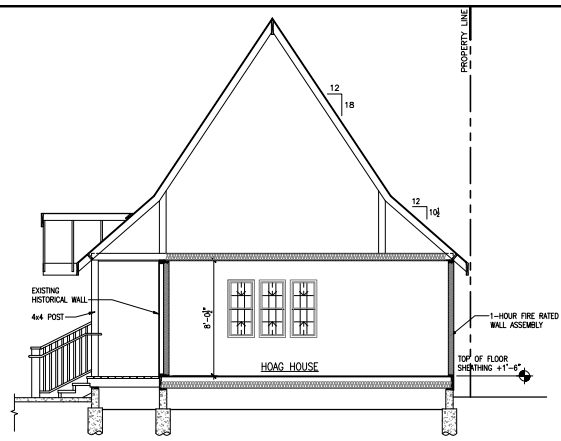
PROJECT ADDRESS
Santa Rosa Creek
Prince Gateway Park

SHEET TITLE
**EXTERIOR
ELEVATIONS**

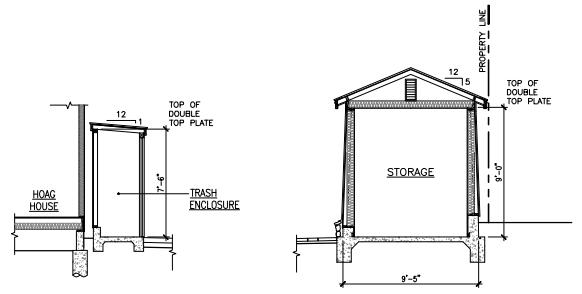
OWNER'S PROJECT NUMBER
PROPERTY NUMBER DEVELOPMENT NUMBER

DRAWN
EP
DATE
4/1/2010
SCALE
AS SHOWN
JOB NUMBER
09-04

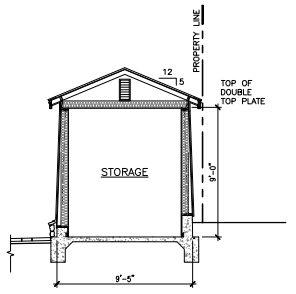
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A2.0
SHEET - OF -



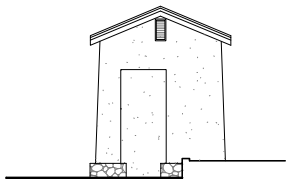
1 SECTION
1/4" = 1'-0"



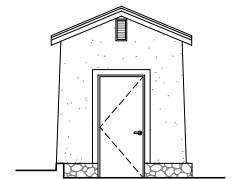
3 SECTION
3/4" = 1'-0"



2 SECTION
3/4" = 1'-0"




5 RESTROOMS - NORTH ELEVATION
1/4" = 1'-0"



4 RESTROOMS - SOUTH ELEVATION
1/4" = 1'-0"

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PROJECT NAME
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PROJECT ADDRESS
Santa Rosa Creek
Prince Gateway Park

SHEET TITLE
**SECTIONS,
ELEVATIONS &
DETAILS**

OWNER'S PROJECT NUMBER	
PROPERTY NUMBER	DEVELOPMENT NUMBER

DRAWN EP	CHECKED BL
DATE 4/1/2010	SHEET NUMBER
SCALE AS SHOWN	A3.0
JOB NUMBER 09-04	SHEET - OF -

