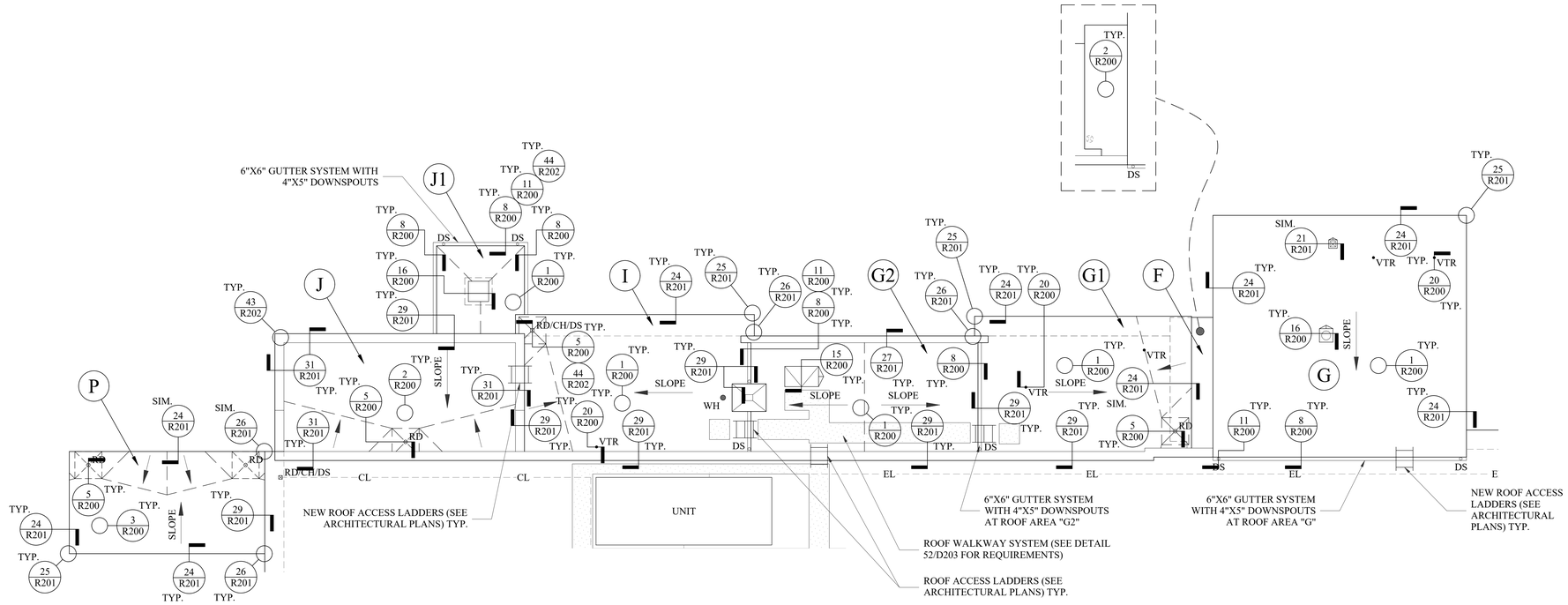
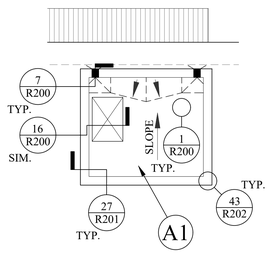
DRAWING LEGEND

XX	ROOF DESIGNATION
RD	ROOF DRAIN
RD/CH/DS	ROOF DRAIN TO CONDUCTOR HEAD TO DOWNSPOUT
	DRAIN SCUPPER TO CONDUCTOR HEAD AND DS
	DRAIN SCUPPER
DS	DOWNPSOUT
PP	PITCH PAN
FDC	FIRE DEPARTMENT CONNECTION
HS	HOT STACK
GN/HS	HOT STACK WITH GOOSE NECK
VTR	VENT THROUGH ROOF
WH	WEATHER HEAD
UNIT	MECHANICAL / HVAC UNIT
	DUCT PENETRATION / CURB
	GRAVITY VENT
	ABANDONED CHIMNEY
	ROOF HATCH / ACCESS
SK	SKYLIGHT
	SLOPED GLAZING PANEL SYSTEM
	DUCT PENTRATION
	LIGHTING SYSTEM @ PP
	PERIMETER PARAPET WALL
	RME PERIMETER
S	SATELLITE
	MECHANICAL UNIT ON SLEEPERS
	VENTILATOR
	ROOF TIE-DOWN
	LADDER

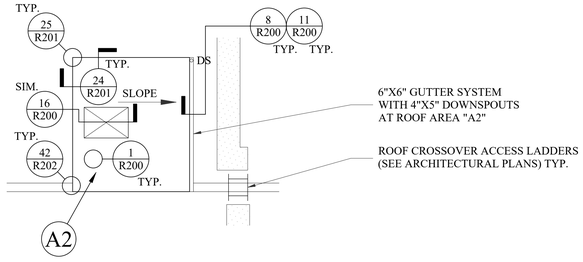
= APPROXIMATE LOCATION OF NEW ROOF WALKPADS



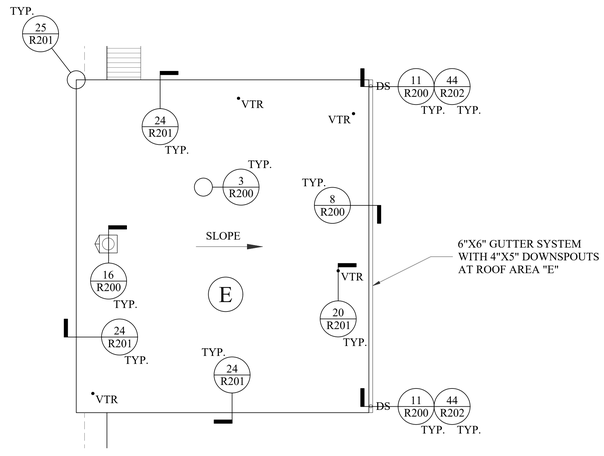
A R113 **PARTIAL NEW ROOF PLAN - AREA "G", "G1", "G2", "I", "J" & "J1"**
1/8" = 1'-0"



B R113 **PARTIAL NEW ROOF PLAN - AREA "A1"**
1/8" = 1'-0"



C R113 **PARTIAL NEW ROOF PLAN - AREA "A2"**
1/8" = 1'-0"



D R113 **PARTIAL NEW ROOF PLAN - AREA "E"**
1/8" = 1'-0"

NOTES:

1. ALL LOW SLOPED ROOFING SYSTEMS ARE TO BE REMOVED DOWN TO THE EXISTING ROOF DECK SYSTEMS PRIOR TO NEW LOW SLOPED ROOFING SYSTEM INSTALLATION.
2. ALL EQUIPMENT TO BE RAISED TO PROVIDE A MINIMUM BASE FLASHING HEIGHT OF 8" OR GREATER FROM TOP OF FINISH ROOF SURFACE.
3. ALL ABANDONED ROOF TOP EQUIPMENT TO BE REMOVED WITH THE ROOF DECK BEING PATCHED AS REQUIRED. REFER TO STRUCTURAL DRAWINGS FOR SUPPLEMENTAL FRAMING FOR NEW DECKING.
4. ALL NEW ROOF DRAINS ARE TO BE 4"Ø WITH 5"Ø DOWNSPOUTS UNLESS NOTED OTHERWISE.
5. WALK PADS ARE REQUIRED WHERE SHOWN ON DRAWINGS.
6. TAPER CRICKETS TO BE INSTALLED AT HIGH SIDE OF ALL ROOF CURB PENETRATIONS.
7. TAPERED CRICKETS TO BE INSTALLED WITH A 2 TO 1 LENGTH RATIO.
8. MINIMUM 4'X4' TAPERED SUMP TO BE PROVED AT PRIMARY ROOF DRAINS.

GMK ASSOCIATES, INC.
Design/Planning/Construction
1201 Main Street, Suite 2100
Columbia, S.C. 29201
tel. 803-256-0000
fax 803-255-7243

ALL RIGHTS RESERVED. THIS DRAWING AND THE DESIGN SHOWN THEREON ARE COPYRIGHTED AS PRESCRIBED BY THE LAWS OF THE UNITED STATES AND ARE THE PROPERTY OF GMK ASSOCIATES ARCHITECTURAL DIVISION. ANYONE DUPLICATING, REPRODUCING OR CAUSING TO BE REPRODUCED THE WHOLE OR PART OF THESE DRAWINGS OR THE DESIGN THEREON WITHOUT PERMISSION OF THE ARCHITECT WILL BE SUBJECT TO LEGAL ACTION.

consultants

BUILDING ENVELOPE CONSULTANTS, LLC

client

admin
THE SOUTH CAROLINA DEPARTMENT of ADMINISTRATION

THE SOUTH CAROLINA DEPARTMENT OF ADMINISTRATION
State Project #D50-6037-PD

project name

COLUMBIA MILLS ROOF REPLACEMENT & ATRIUM ROOF/ WINDOW REPLACMENT

A/E project number

20058.01

seals/signature

Christopher Wells
Registered Architect
SOUTH CAROLINA
IBEC

issued for

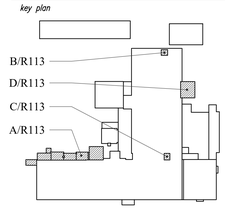
CONSTRUCTION DOCUMENTS

date

APRIL 14, 2022

number	item	date

key plan



sheet title

PARTIAL NEW ROOF PLANS

sheet number

R113

drawn by PD
checked by CW