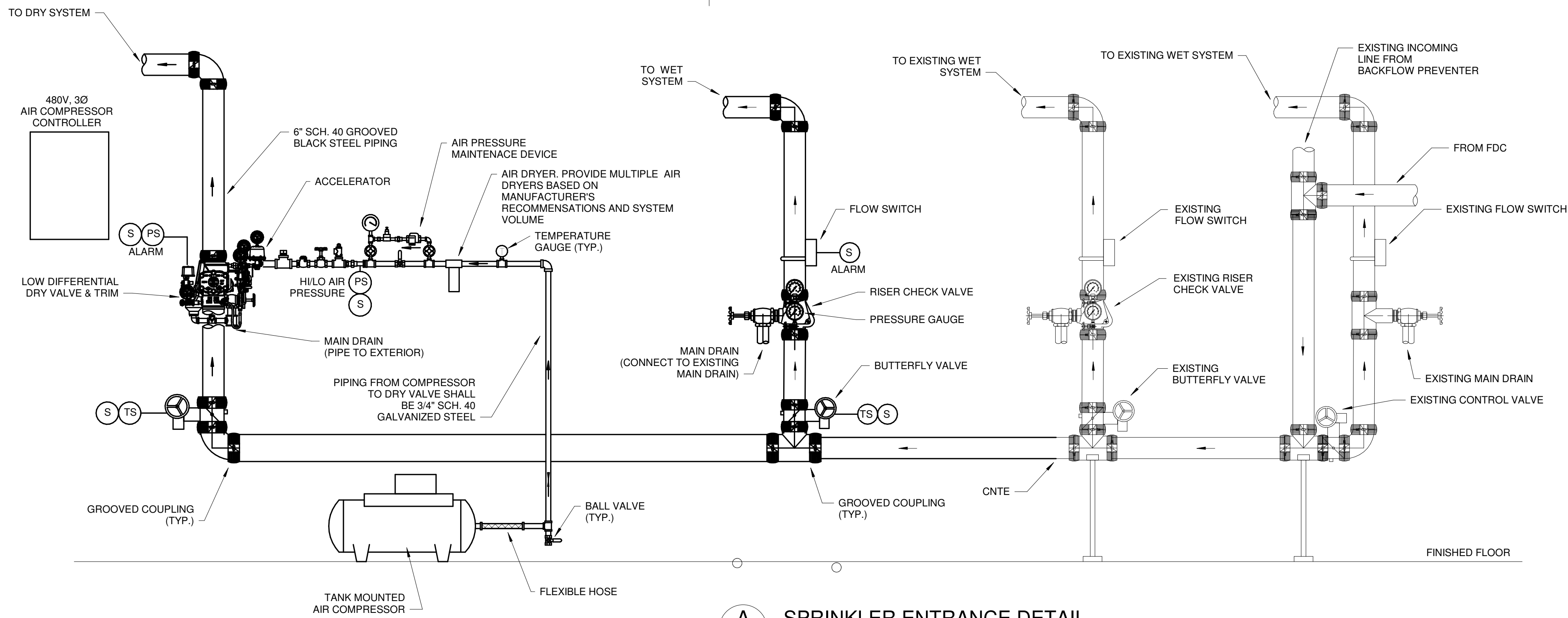
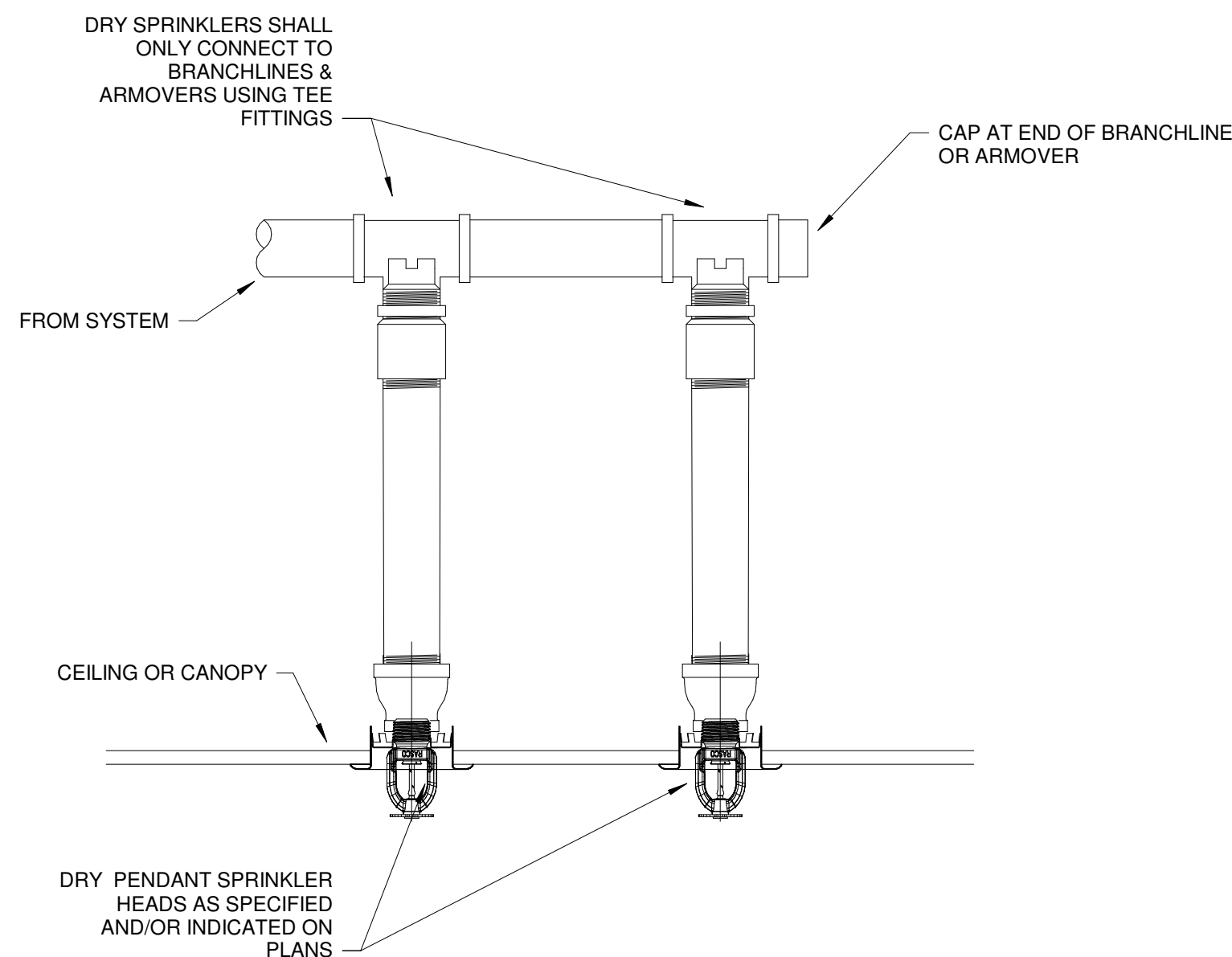


LEGEND

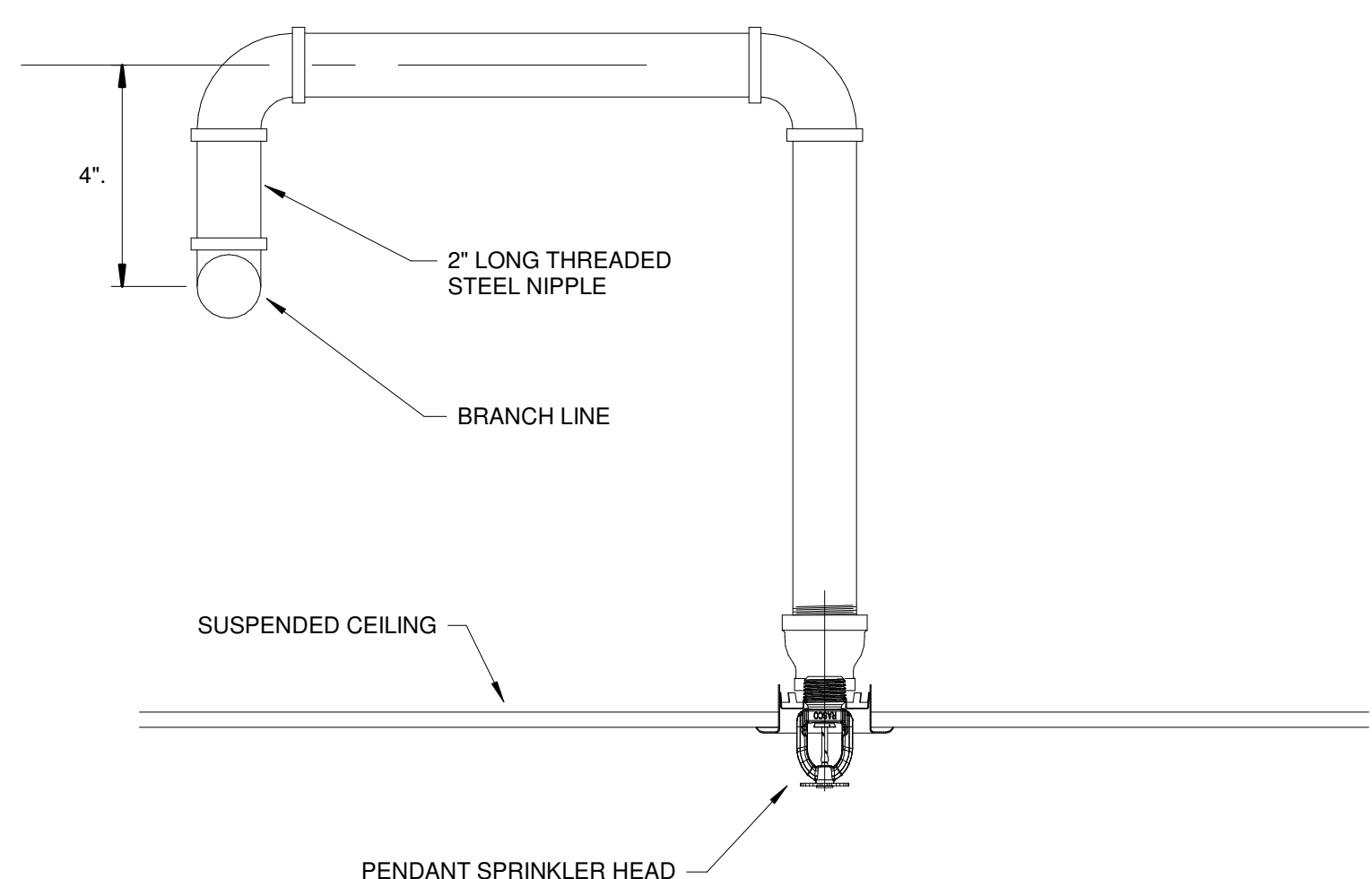
SYMBOL	DESCRIPTION
PS	PRESSURE SWITCH
TS	TAMPER SWITCH
S	SIGNALING SYSTEM INTERFACE



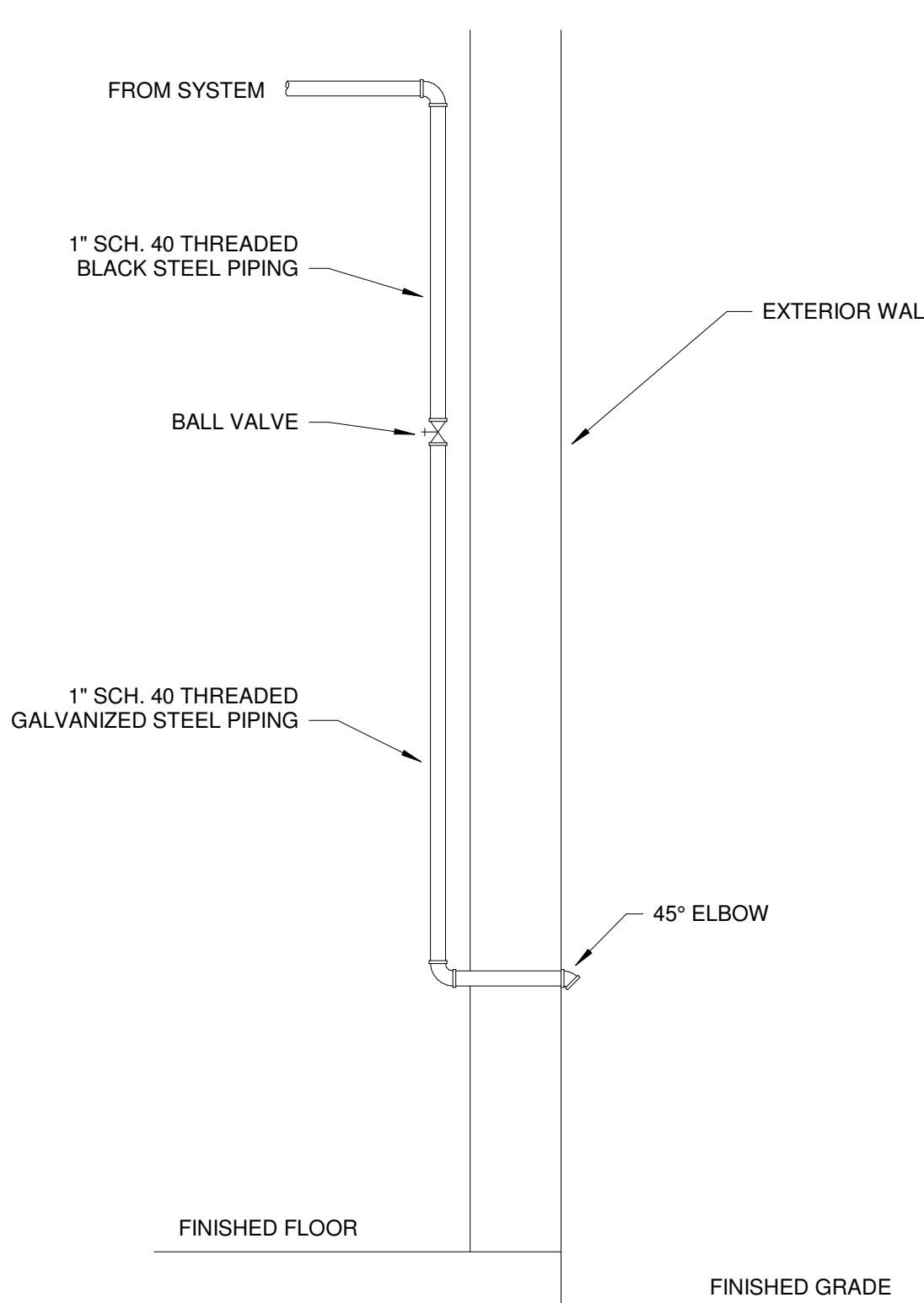
A SPRINKLER ENTRANCE DETAIL
SCALE: NONE



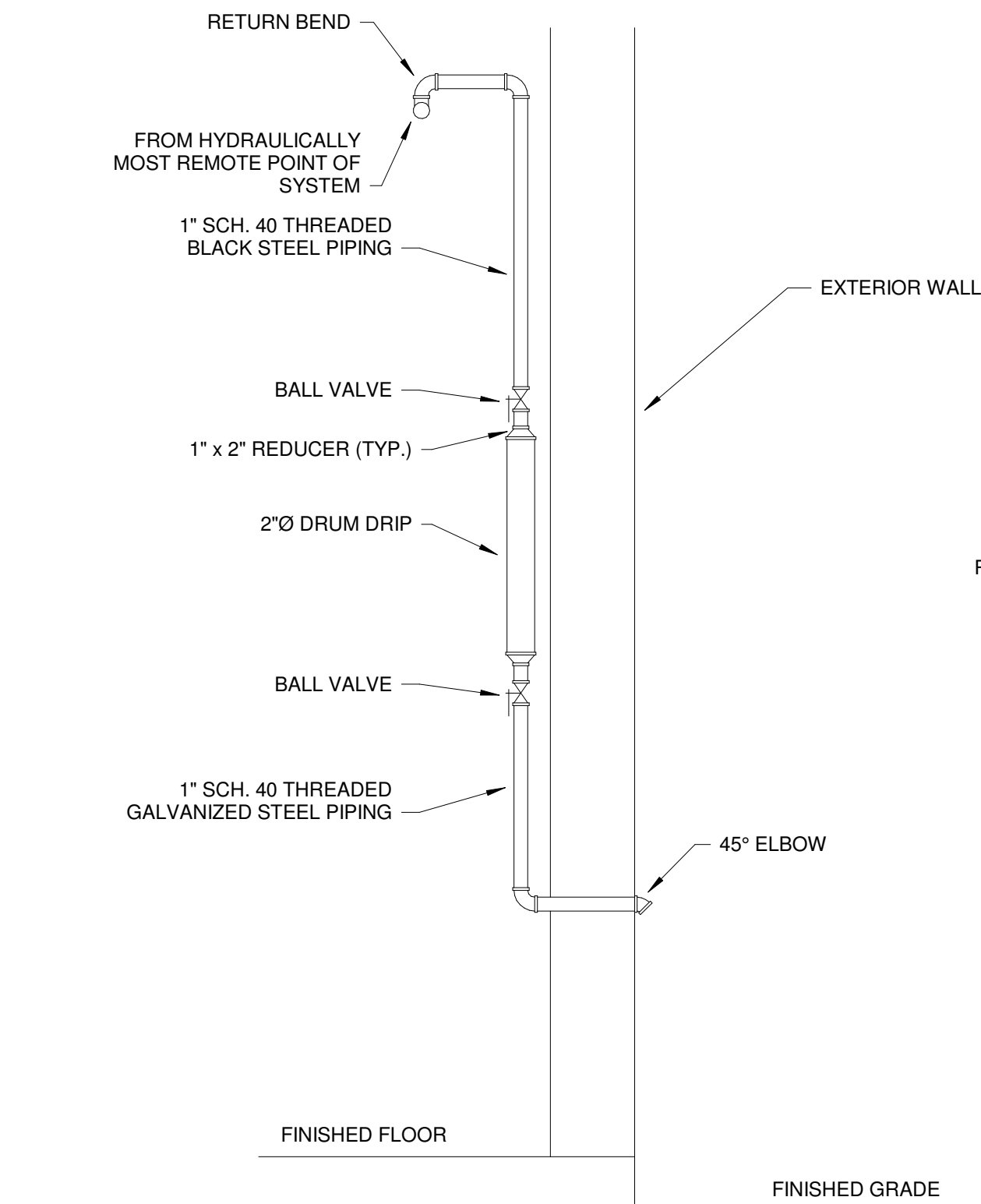
B DRY SPRINKLER CONNECTION DETAIL
SCALE: NONE



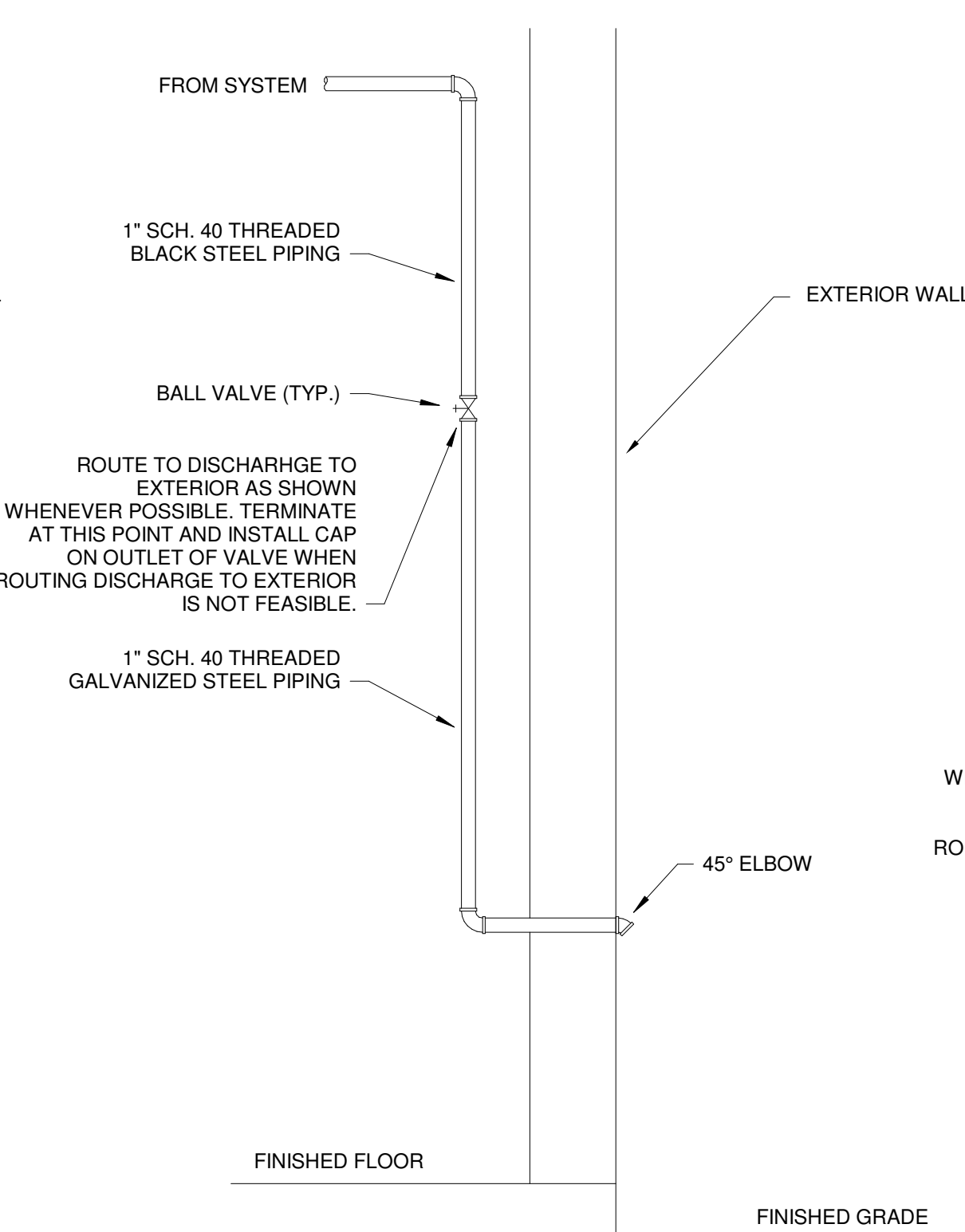
C ARMOVER DETAIL
SCALE: NONE



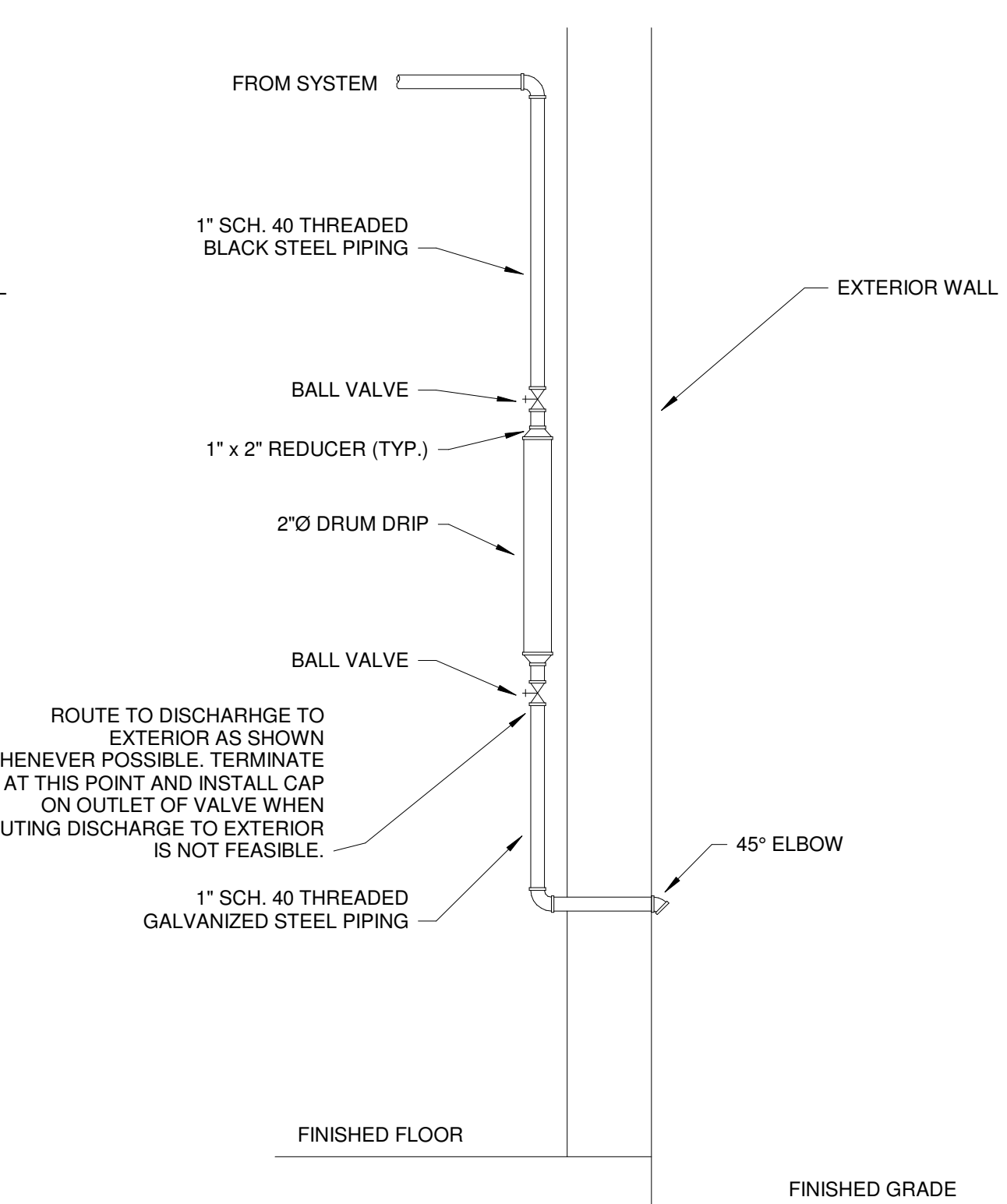
D INSPECTOR'S TEST CONNECTION (WET)
SCALE: NONE



E INSPECTOR'S TEST CONNECTION (DRY)
SCALE: NONE



F AUXILIARY DRAIN DETAIL (WET)
SCALE: NONE



G AUXILIARY DRAIN DETAIL (DRY)
SCALE: NONE

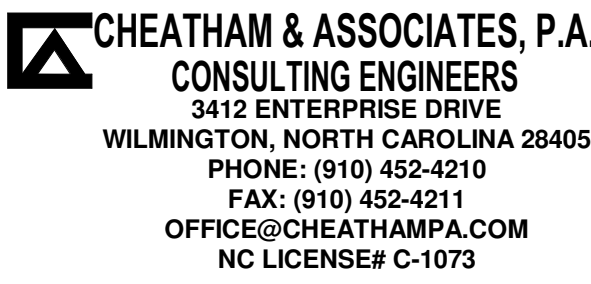
GENERAL NOTES: (APPLIES TO ALL FIRE PROTECTION DRAWINGS)

- SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH BUILDING STRUCTURE AND SYSTEMS, AS WELL AS THE WORK OF OTHER TRADES IN ORDER TO ELIMINATE CONFLICTS.
- SPRINKLER CONTRACTOR'S DESIGN SHALL BE PER NFPA 13 AND THE NC STATE FIRE PREVENTION CODE.
- SPRINKLER CONTRACTOR SHALL PERFORM FLOW TEST PRIOR TO STARTING DESIGN, AND PERFORM HYDRAULIC CALCULATIONS AS NEEDED FOR CODE COMPLIANCE AND TO SATISFY THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- PROVIDE AUXILIARY DRAINS WHEREVER WET SYSTEM PIPING IS ROUTED SUCH THAT WATER IS TRAPPED IN EXCESS OF 5 GALLONS, OR WHEREVER DRY SYSTEM PIPING IS ROUTED SUCH THAT ANY AMOUNT OF WATER IS TRAPPED.
- SLOPE DRY SYSTEM BACK TO RISER OR AUXILIARY DRAINS. MAINS SHALL BE SLOPED AT 1/4" PER 10'-0" AND BRANCHES SHALL BE SLOPED AT 1/2" PER 10'-0" PER NFPA 13.
- LIGHT HAZARD OCCUPANCIES (WET SYSTEM): PER NFPA 13, DESIGN DENSITY SHALL BE 0.1 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1,500 SQUARE FEET. HOSE ALLOWANCE FOR LIGHT HAZARD SHALL BE 100 GPM PER NFPA 13.
- LIGHT HAZARD OCCUPANCIES (DRY SYSTEM): PER NFPA 13, DESIGN DENSITY SHALL BE 0.1 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1,500 SQUARE FEET. HOSE ALLOWANCE FOR LIGHT HAZARD SHALL BE 100 GPM PER NFPA 13.
- ORDINARY HAZARD I OCCUPANCIES (WET SYSTEM): PER NFPA 13, DESIGN DENSITY SHALL BE 0.15 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1,950 SQUARE FEET DUE TO SLOPED ROOF. HOSE ALLOWANCE FOR ORDINARY HAZARD I SHALL BE 250 GPM PER NFPA 13.
- ORDINARY HAZARD I OCCUPANCIES (DRY SYSTEM): PER NFPA 13, DESIGN DENSITY SHALL BE 0.15 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1,950 SQUARE FEET. HOSE ALLOWANCE FOR ORDINARY HAZARD I SHALL BE 250 GPM PER NFPA 13.
- ORDINARY HAZARD II OCCUPANCIES: PER NFPA 13, DESIGN DENSITY SHALL BE 0.20 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1,500 SQUARE FEET. HOSE ALLOWANCE FOR ORDINARY HAZARD II SHALL BE 250 GPM PER NFPA 13.
- LOCATE SPRINKLER HEADS IN THE CENTER OF CEILING TILES.
- EXISTING INFORMATION IS BASED ON A FIELD SURVEY AND EXISTING PLANS. SOME INFORMATION PRESENTED IS ESTIMATED OR ASSUMED BASED ON EXPERIENCE. CONTRACTOR SHALL FIELD VERIFY CONDITIONS DURING THE COURSE OF WORK AND ALERT THE ARCHITECT AND/OR ENGINEER OF DIFFERENCES BETWEEN FIELD CONDITIONS AND THE DRAWINGS THAT WILL PREVENT ANY PORTIONS OF THE FIRE PROTECTION SCOPE OF WORK FROM BEING INSTALLED AS DESIGNED.
- PIPE SIZES ARE SHOWN ON NEW PIPING FOR REFERENCE ONLY. PIPES WERE SIZED BASED ON PRELIMINARY HYDRAULIC CALCULATIONS FOR THE PURPOSE OF EVALUATING ADEQUACY OF THE WATER SOURCE, AS WELL AS FOR ABOVE CEILING COORDINATION. CONTRACTOR SHALL PERFORM THEIR OWN HYDRAULIC CALCULATIONS AND SIZE SPRINKLER PIPING ACCORDINGLY.

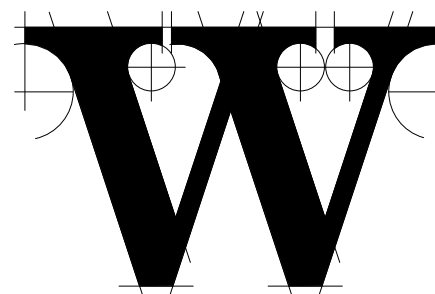
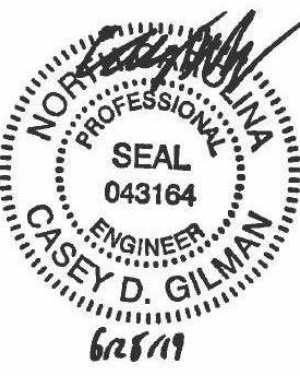


TERMINAL
IMPROVEMENTS
CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP
- ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTTRANFT

SIGNAGE & WAYFINDING

TAKEFORM

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

FIRE PROTECTION
LEGEND AND
DETAILS

SHEET NUMBER

F1-001

FOR CONTRACT 3 SCHEDULE 1 AND
SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01*
SERIES FOR ADDITIONAL AND
DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM
PLANS B-* SERIES FOR ADDITIONAL
AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK
REQUIREMENTS WITH THE GENERAL
CONTRACTOR'S SCHEDULE.

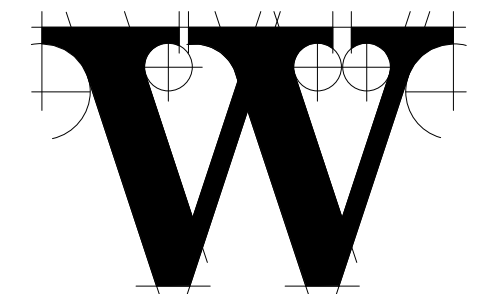


TERMINAL
IMPROVEMENTS
CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP
- ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTRANFT

SIGNAGE & WAYFINDING
TAKEFORM

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

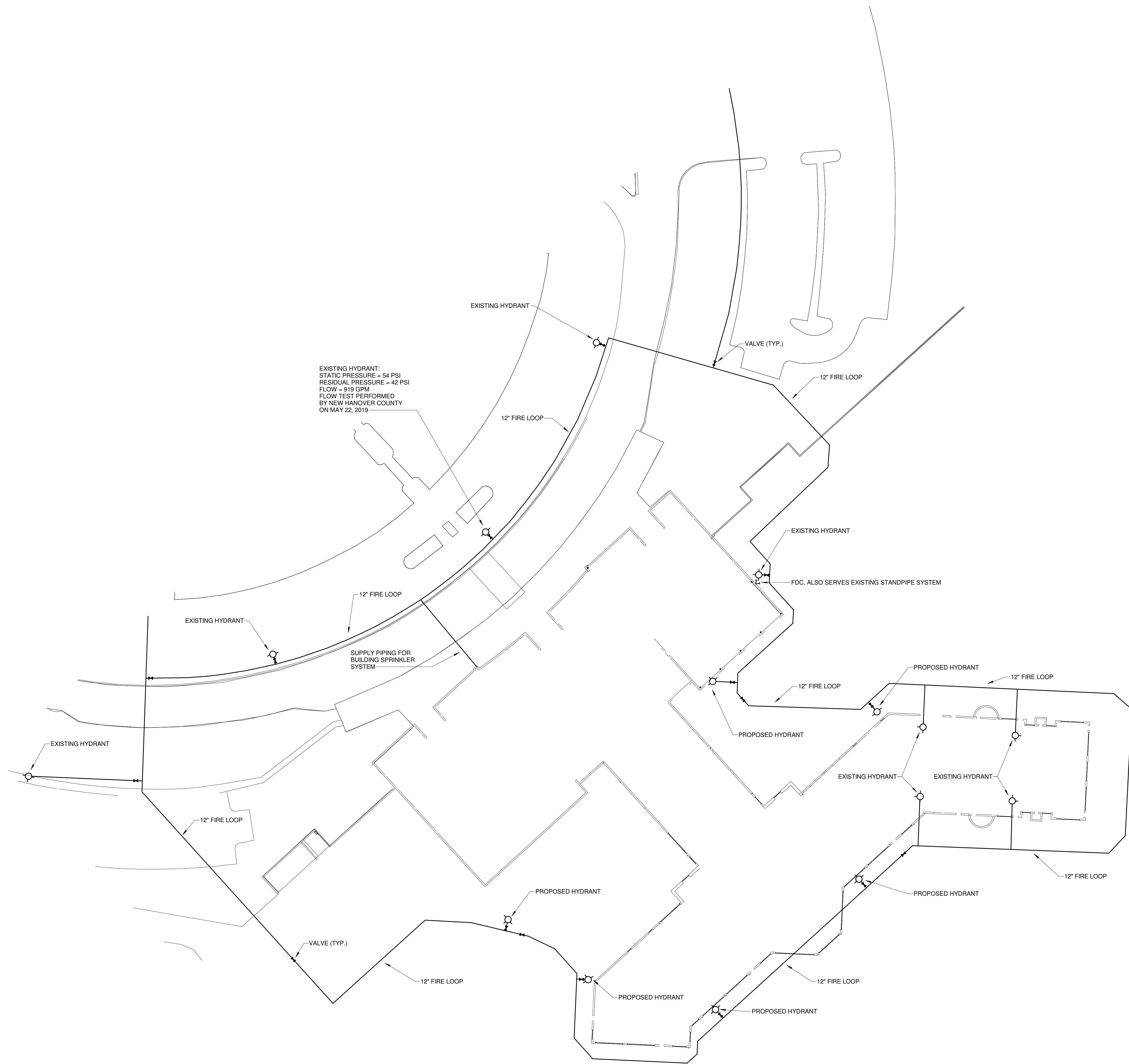
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

FIRE PROTECTION
SITE DIAGRAM

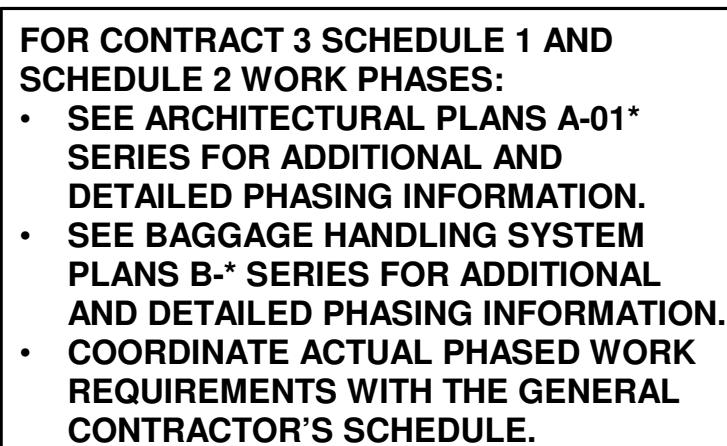
SHEET NUMBER

F1-002



1 FIRE PROTECTION SITE DIAGRAM
F1-002 SCALE: 1" = 40'-0"

FOR CONTRACT 3 SCHEDULE 1 AND
SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01*
SERIES FOR ADDITIONAL AND
DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM
PLANS B-* SERIES FOR ADDITIONAL
AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK
REQUIREMENTS WITH THE GENERAL
CONTRACTOR'S SCHEDULE.





SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CNTE CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

KEYED NOTES: (THIS SHEET ONLY)

- 1 REMOVE EXISTING PIPING SEGMENT AS INDICATED AND CAP BOTH ENDS.

1 FD1-111 F1-111 SCHEDULE 1 - RAMP LEVEL DEMO PLAN - ZONE 1 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

MATCH LINE SHEET FD1-111
MATCH LINE SHEET FD1-113

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

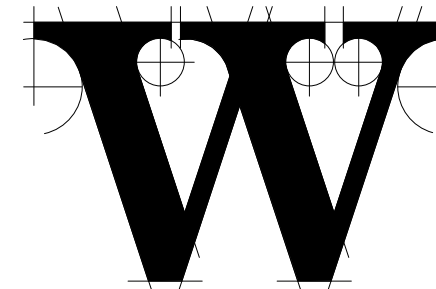


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

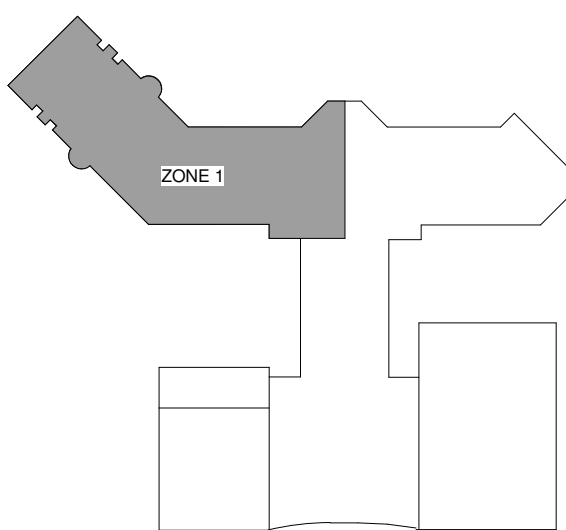
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

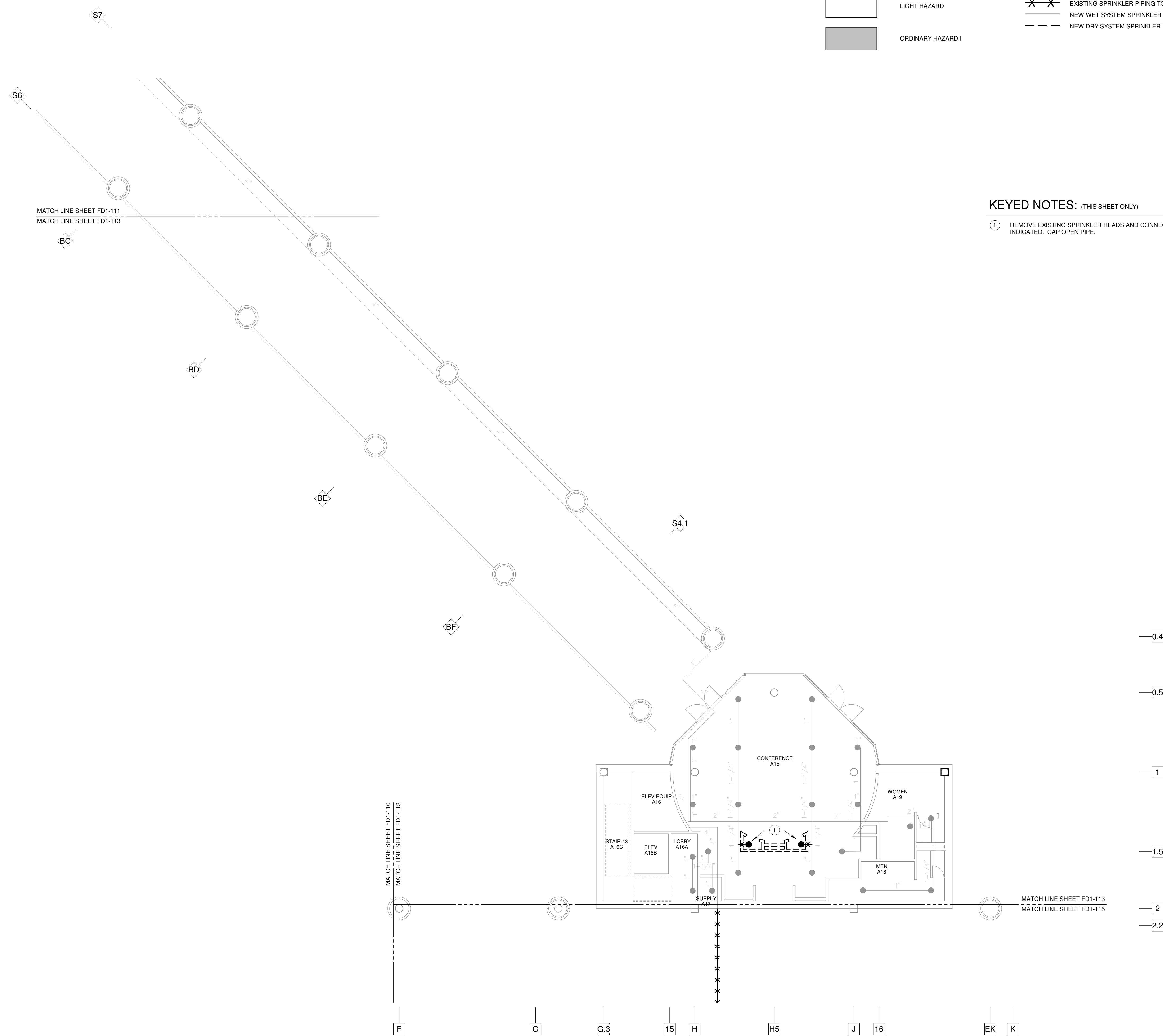
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 1 - RAMP LEVEL DEMO PLAN ZONE 1 FIRE PROTECTION

SHEET NUMBER

FD1-111



HAZARD LEGEND		SPRINKLER PIPE LEGEND		SPRINKLER LEGEND	
	LIGHT HAZARD		EXISTING SPRINKLER PIPING TO REMAIN		EXISTING RECESSED PENDANT SPRINKLER HEAD
	ORDINARY HAZARD I		EXISTING SPRINKLER PIPING TO BE REMOVED		EXISTING CONCEALED PENDANT SPRINKLER HEAD
			NEW WET SYSTEM SPRINKLER PIPING		EXISTING UPRIGHT SPRINKLER HEAD
			NEW DRY SYSTEM SPRINKLER PIPING		EXISTING SIDEWALL SPRINKLER HEAD
					RECESSED PENDANT SPRINKLER HEAD
					CONCEALED PENDANT SPRINKLER HEAD
					DRY RECESSED PENDANT SPRINKLER HEAD
					UPRIGHT SPRINKLER HEAD
					SIDEWALL SPRINKLER HEAD
					DRY SIDEWALL SPRINKLER HEAD
					WET SPRINKLER RISER
					DRY SPRINKLER RISER
					CONNECT NEW TO EXISTING

- KEYED NOTES: (THIS SHEET ONLY)
- 1 REMOVE EXISTING SPRINKLER HEADS AND CONNECTED PIPING AS INDICATED. CAP OPEN PIPE.

1 F1-113 SCHEDULE 1 - RAMP LEVEL DEMO PLAN - ZONE 3 - FIRE PROTECTION
FD1-113 SCALE: 1/8" = 1'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

TERMINAL IMPROVEMENTS CONTRACT 3
Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

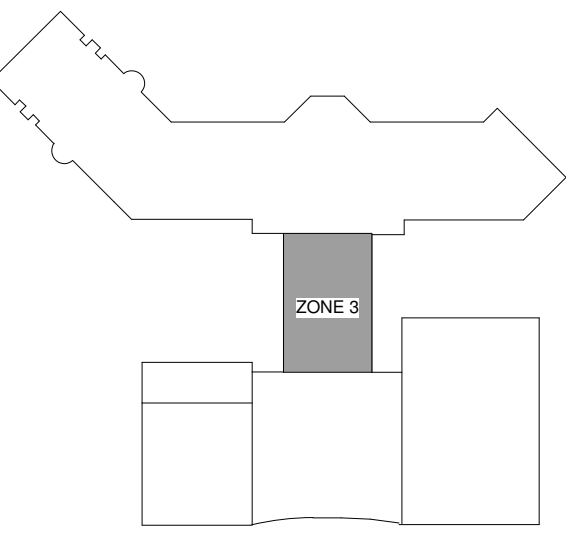
CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP
ARCHITECTS
PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

- PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT
CONSULTING ARCHITECT
LS3P
- STRUCTURAL ENGINEER
STEWART
- FP/PM/E ENGINEER
CHEATHAM & ASSOC.
- BAGGAGE HANDLING CONSULTANTS
BNP
- AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS
- SPECIALTY LIGHTING CONSULTANT
HARTRANFT
- SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

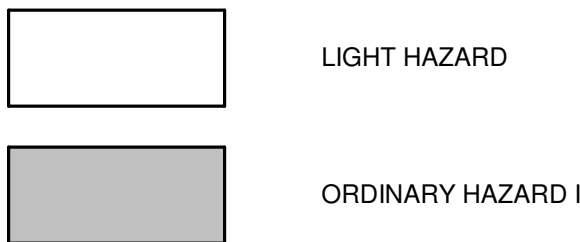
DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 1 - RAMP LEVEL DEMO PLAN ZONE 3 FIRE PROTECTION

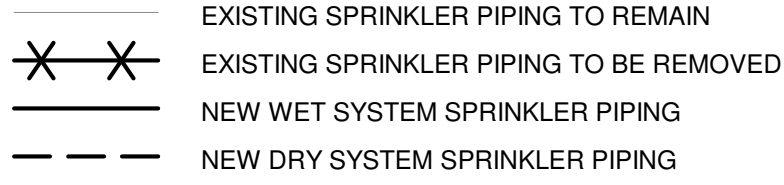
SHEET NUMBER

FD1-113

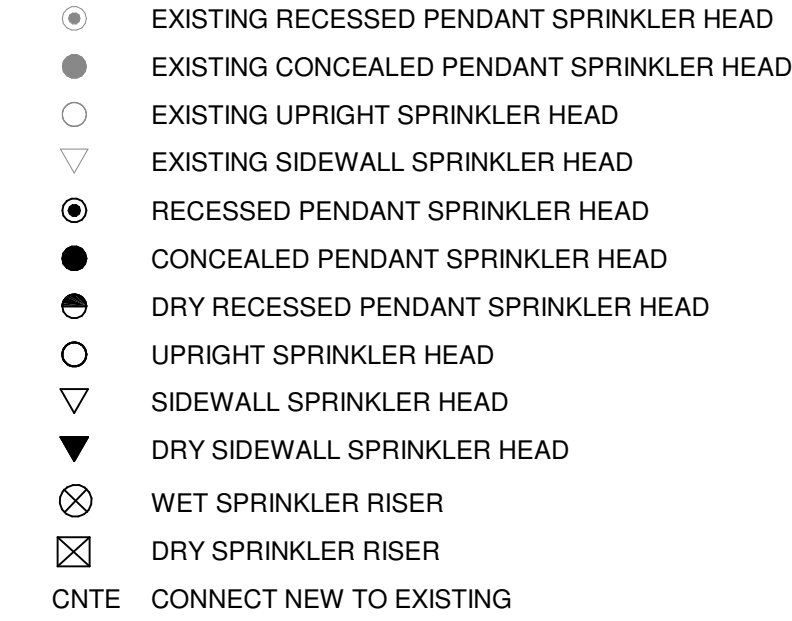
HAZARD LEGEND



SPRINKLER PIPE LEGEND

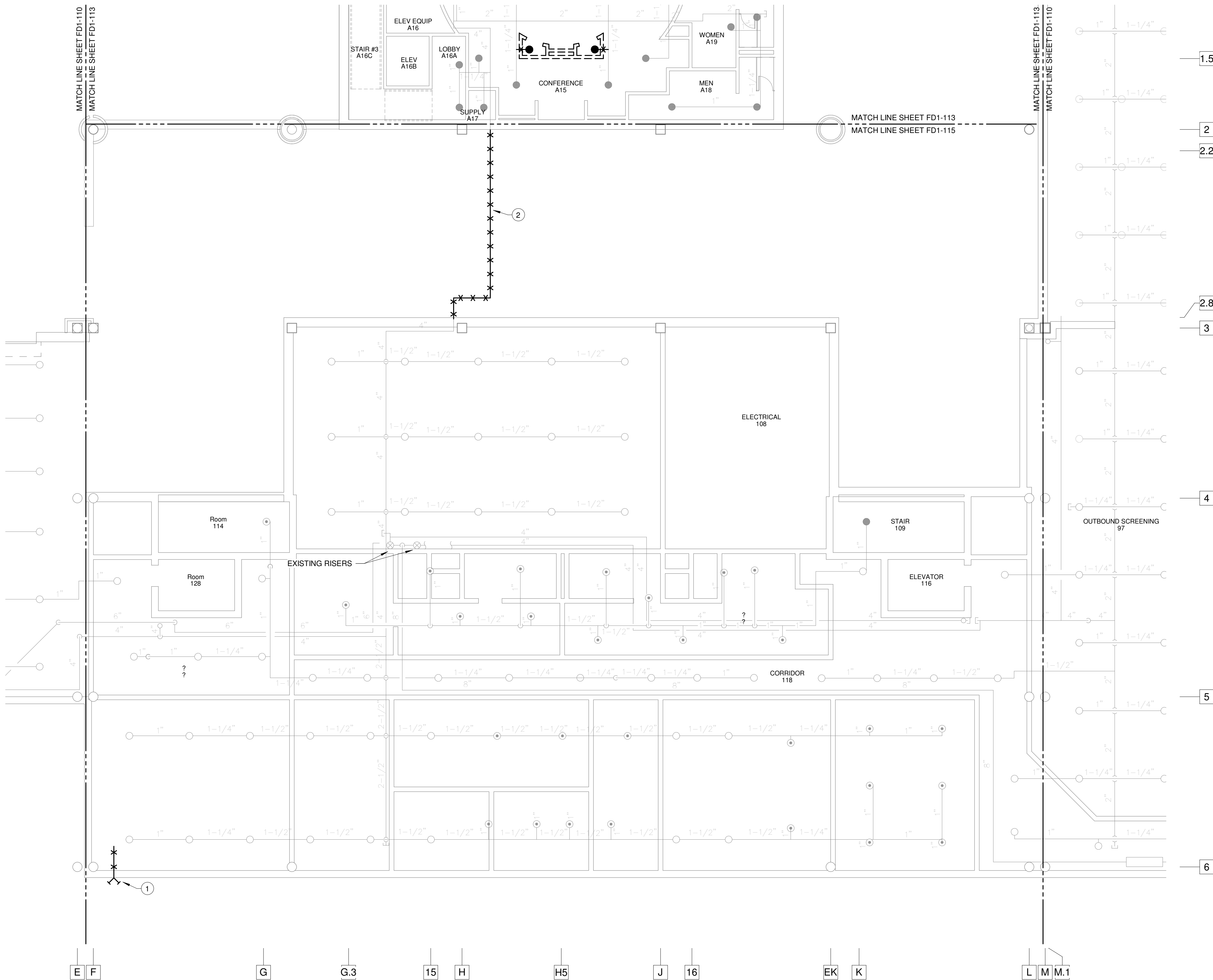


SPRINKLER LEGEND



KEYED NOTES: (THIS SHEET ONLY)

- 1 REMOVE EXISTING FIRE DEPARTMENT CONNECTION AND CONNECTED OPEN # PIPE.
- 2 REMOVE PORTION OF EXISTING SPRINKLER MAIN THAT IS OUTSIDE OF THE BUILDING AS INDICATED. PIPING SHALL BE REPLACED.



1 F1-115 SCHEDULE 1 - RAMP LEVEL DEMO PLAN - ZONE 5 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

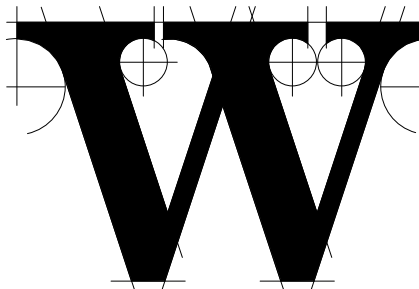
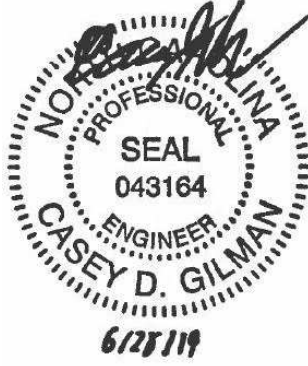


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

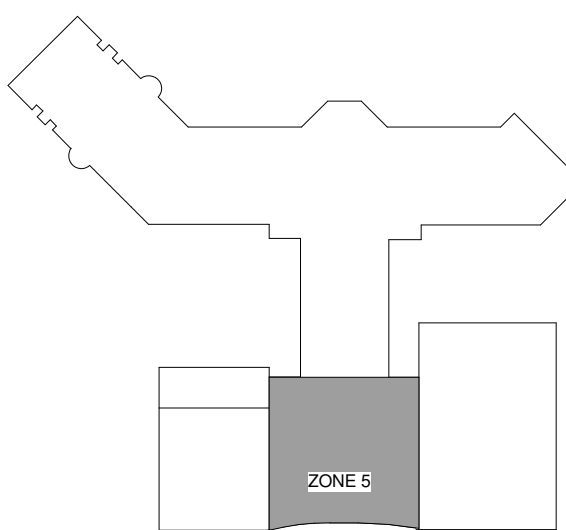
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

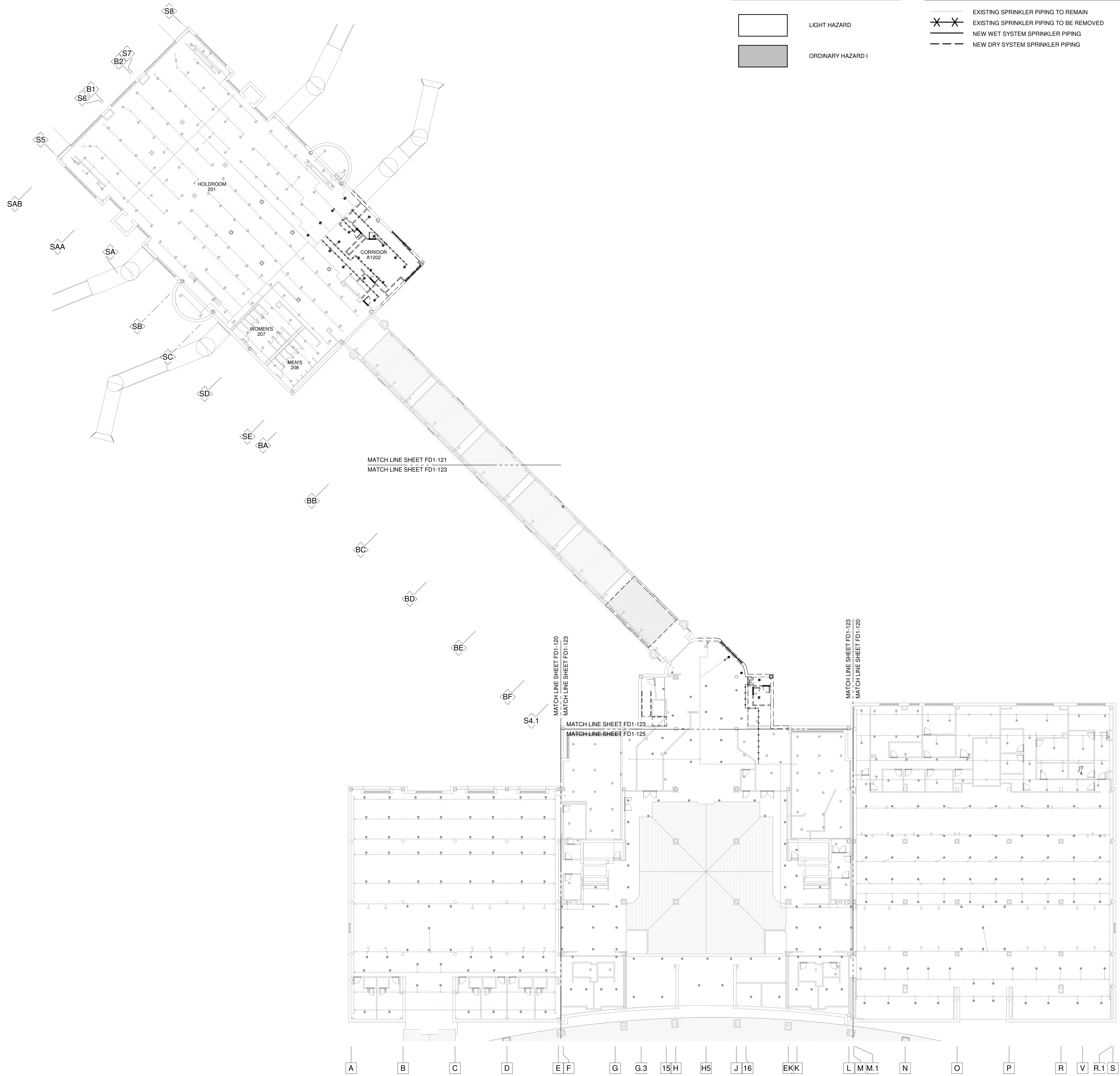
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 1 - RAMP LEVEL DEMO PLAN ZONE 5 FIRE PROTECTION

SHEET NUMBER

FD1-115



1 F1-120 SCHEDULE 1 - BOARDING/TICKET LEVEL OVERALL DEMO PLAN
SCALE: 1" = 20'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

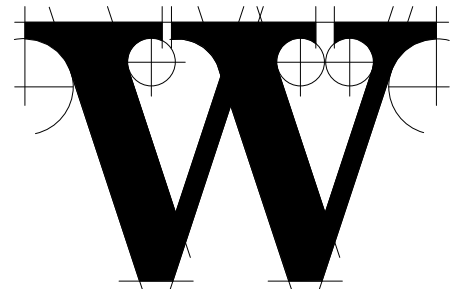


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

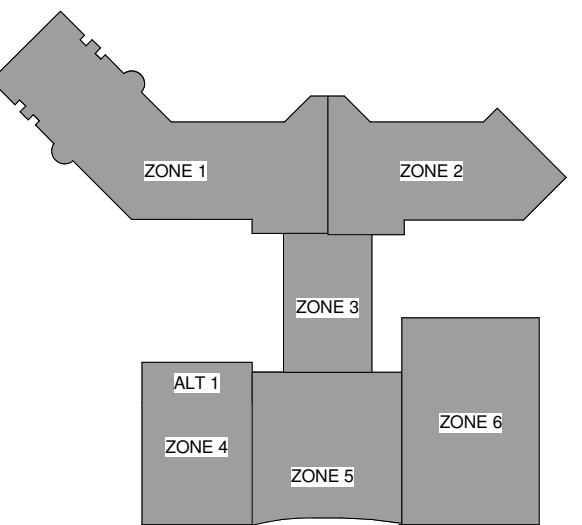
FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTRANFT

SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 1 -BOARDING/TICKET LEVEL OVERALL DEMO PLAN FIRE PROTECTION

SHEET NUMBER

FD1-120



SPRINKLER LEGEND

●

EXISTING RECESSED PENDANT SPRINKLER HEAD

●

EXISTING CONCEALED PENDANT SPRINKLER HEAD

○

EXISTING UPRIGHT SPRINKLER HEAD

▽

EXISTING SIDEWALL SPRINKLER HEAD

●

RECESSED PENDANT SPRINKLER HEAD

●

CONCEALED PENDANT SPRINKLER HEAD

●

DRY RECESSED PENDANT SPRINKLER HEAD

○

UPRIGHT SPRINKLER HEAD

▽

SIDEWALL SPRINKLER HEAD

▽

DRY SIDEWALL SPRINKLER HEAD

⬆

WET SPRINKLER RISER

⬆

DRY SPRINKLER RISER

⬆

CNTE

CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

EXISTING SPRINKLER PIPING TO REMAIN

EXISTING SPRINKLER PIPING TO BE REMOVED

NEW WET SYSTEM SPRINKLER PIPING

NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

LIGHT HAZARD

ORDINARY HAZARD I

- KEYED NOTES: (THIS SHEET ONLY)
- 1

REMOVE ALL SPRINKLERS AND BRANCH PIPING FROM EXISTING TENANT SPACE. REMOVE BRANCH PIPING BACK TO MAIN AS INDICATED. NEW BRANCH PIPING TO BE CONNECTED TO EXISTING TEES AT MAIN.
- 2

REMOVE ALL SPRINKLERS AND BRANCH PIPING FROM EXISTING RESTROOM. REMOVE BRANCH PIPING BACK TO MAIN AS INDICATED. NEW BRANCH PIPING TO BE CONNECTED TO EXISTING TEES AT MAIN.
- 3

REMOVE EXISTING SPRINKLER HEAD AND CONNECTED PIPING AS INDICATED. CAP OPEN ENDS OF EXISTING PIPING.

ILM

TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.

CONSULTING ENGINEERS

3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP

ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTRANFT

SIGNAGE & WAYFINDING
TAKEFORM

KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

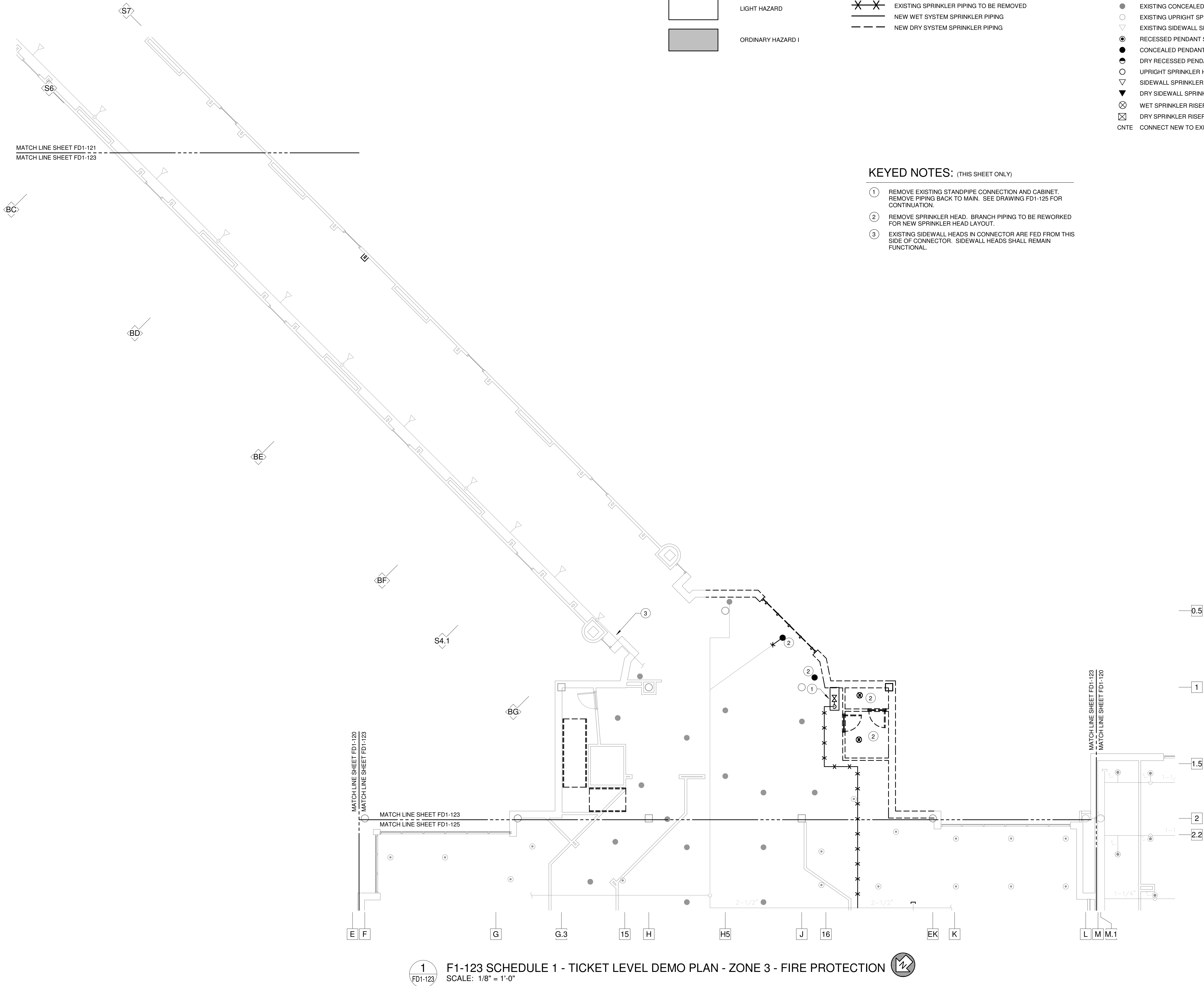
DATE	06/28/19
PROJECT NUMBER	9202-000
SHEET TITLE	

SCHEDULE 1 - BOARDING LEVEL DEMO PLAN ZONE 1 FIRE PROTECTION

SHEET NUMBER

FD1-121

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.



1 F1-123 SCHEDULE 1 - TICKET LEVEL DEMO PLAN - ZONE 3 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

HAZARD LEGEND	
[White Box]	LIGHT HAZARD
[Gray Box]	ORDINARY HAZARD I

SPRINKLER PIPE LEGEND	
[Line with X's]	EXISTING SPRINKLER PIPING TO REMAIN
[Line with dots]	EXISTING SPRINKLER PIPING TO BE REMOVED
[Solid Line]	NEW WET SYSTEM SPRINKLER PIPING
[Dashed Line]	NEW DRY SYSTEM SPRINKLER PIPING

SPRINKLER LEGEND	
[Circle with dot]	EXISTING RECESSED PENDANT SPRINKLER HEAD
[Circle with dot]	EXISTING CONCEALED PENDANT SPRINKLER HEAD
[Circle with dot]	EXISTING UPRIGHT SPRINKLER HEAD
[Circle with dot]	EXISTING SIDEWALL SPRINKLER HEAD
[Circle with dot]	RECESSED PENDANT SPRINKLER HEAD
[Circle with dot]	CONCEALED PENDANT SPRINKLER HEAD
[Circle with dot]	DRY RECESSED PENDANT SPRINKLER HEAD
[Circle with dot]	UPRIGHT SPRINKLER HEAD
[Circle with dot]	SIDEWALL SPRINKLER HEAD
[Circle with dot]	DRY SIDEWALL SPRINKLER HEAD
[Circle with dot]	WET SPRINKLER RISER
[Circle with dot]	DRY SPRINKLER RISER
[Circle with dot]	CONNECT NEW TO EXISTING

KEYED NOTES: (THIS SHEET ONLY)

- 1 REMOVE EXISTING STANDPIPE CONNECTION AND CABINET. REMOVE PIPING BACK TO MAIN. SEE DRAWING FD1-125 FOR CONTINUATION.
- 2 REMOVE SPRINKLER HEAD. BRANCH PIPING TO BE REWORKED FOR NEW SPRINKLER HEAD LAYOUT.
- 3 EXISTING SIDEWALL HEADS IN CONNECTOR ARE FED FROM THIS SIDE OF CONNECTOR. SIDEWALL HEADS SHALL REMAIN FUNCTIONAL.

0.5
1
1.5
2
2.2



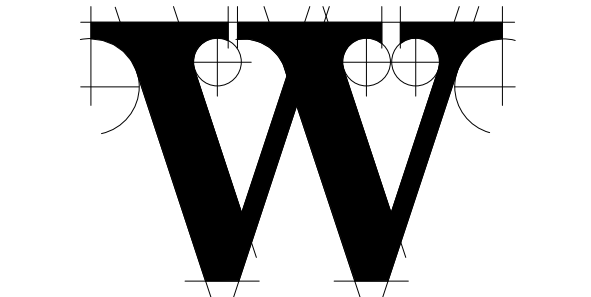
TERMINAL IMPROVEMENTS CONTRACT 3
Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005





THE WILSON GROUP
- ARCHITECTS -
PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT
CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

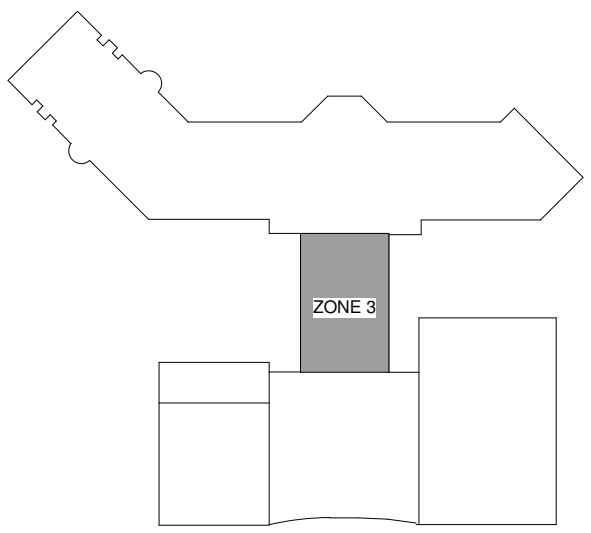
FP/PM/E ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTRANFT

SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

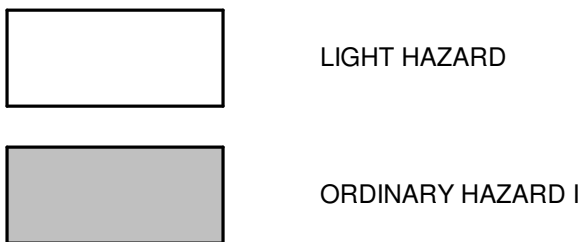
SCHEDULE 1 - TICKET LEVEL DEMO PLAN ZONE 3 FIRE PROTECTION

SHEET NUMBER

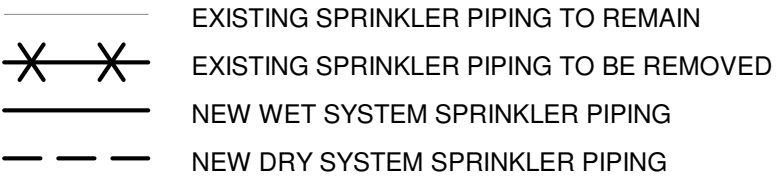
FD1-123

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

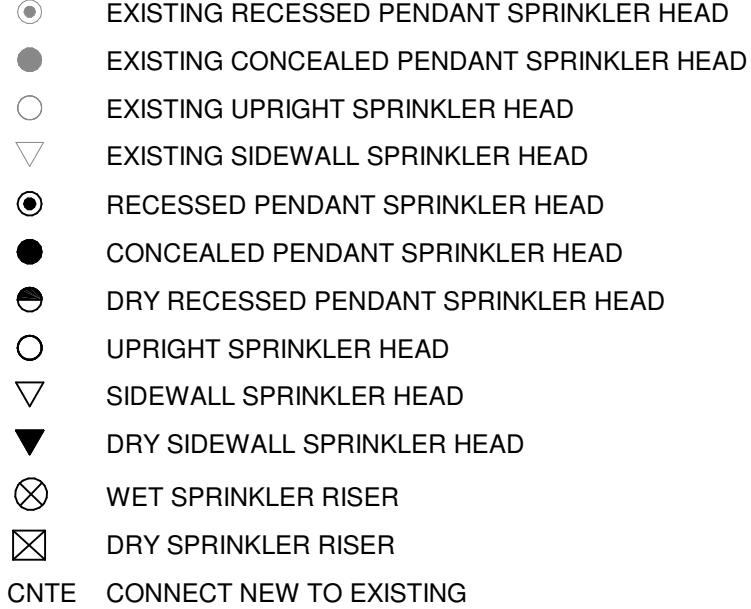
HAZARD LEGEND



SPRINKLER PIPE LEGEND

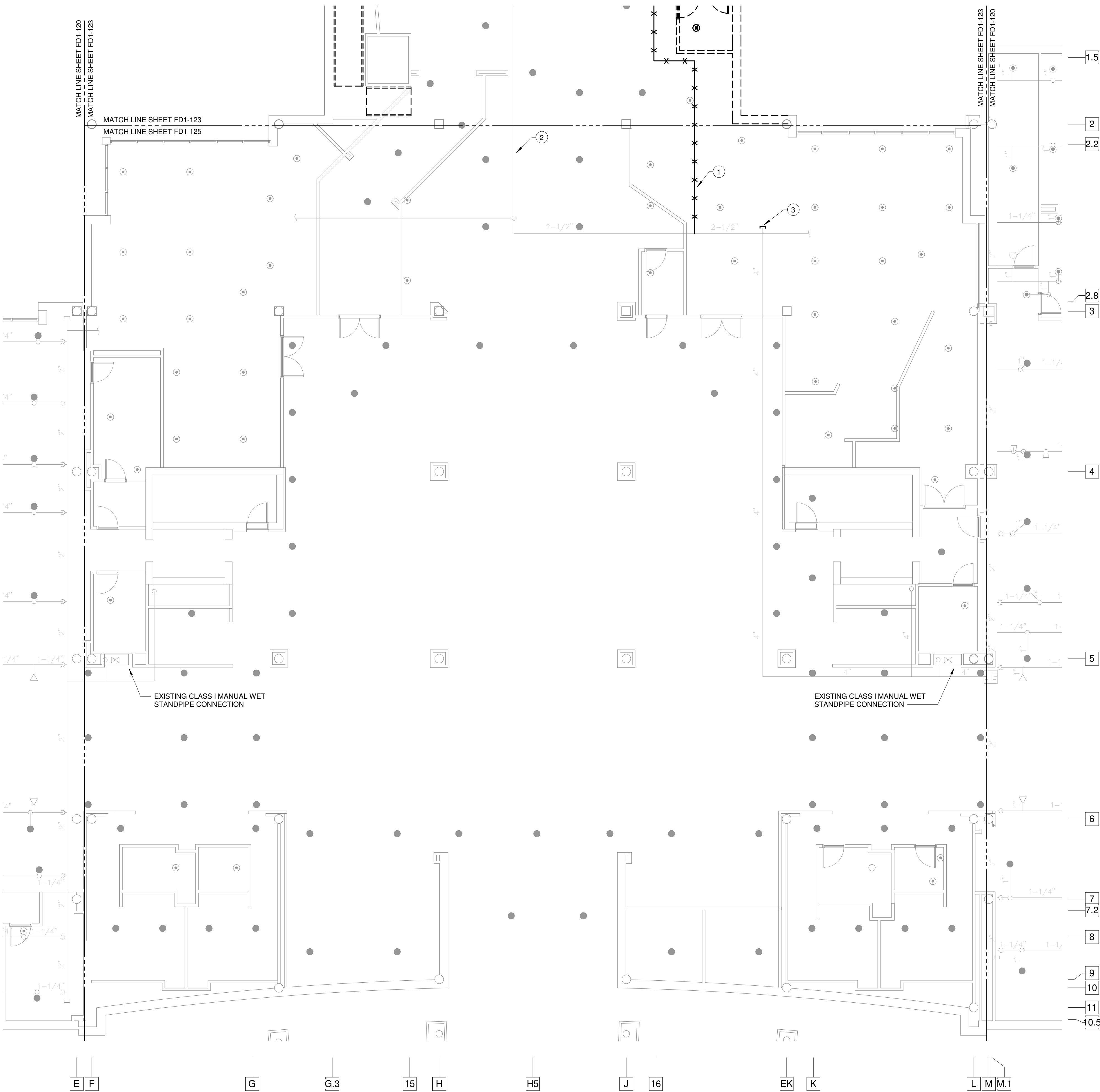


SPRINKLER LEGEND



KEYED NOTES: (THIS SHEET ONLY)

- 1 REMOVE EXISTING PIPING SERVING STANDPIPE CONNECTION BACK TO MAIN AND CAP. SEE DRAWING FD1-123 FOR CONTINUATION.
- 2 REMOVE AND REWORK BRANCH PIPING AS NECESSARY FOR NEW HEAD LAYOUT IN ZONE 3. SEE DRAWING F1-123. EXISTING HEADS IN THIS AREA IN ZONE 5 ARE TO REMAIN FUNCTIONAL.
- 3 EXISTING 4" SPRINKLER MAIN TO BE EXTENDED. LOCATION APPROXIMATE. VERIFY IN FIELD.



1 FD1-125 F1-125 SCHEDULE 1 - TICKET LEVEL DEMO PLAN - ZONE 5 - FIRE PROTECTION SCALE: 1/8" = 1'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

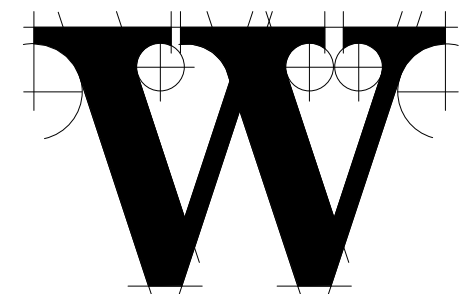


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/PM/E ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

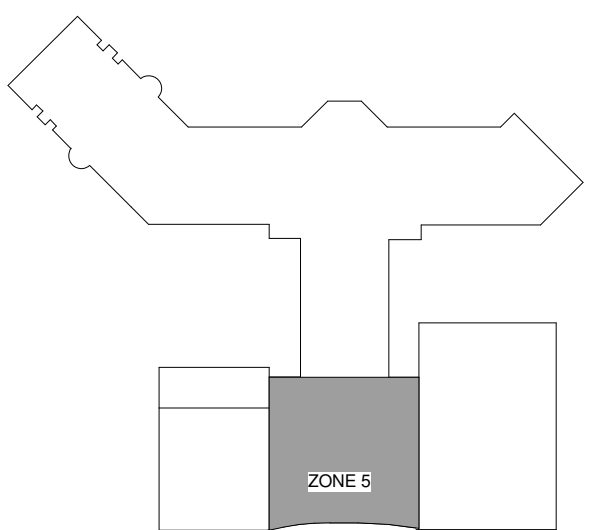
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

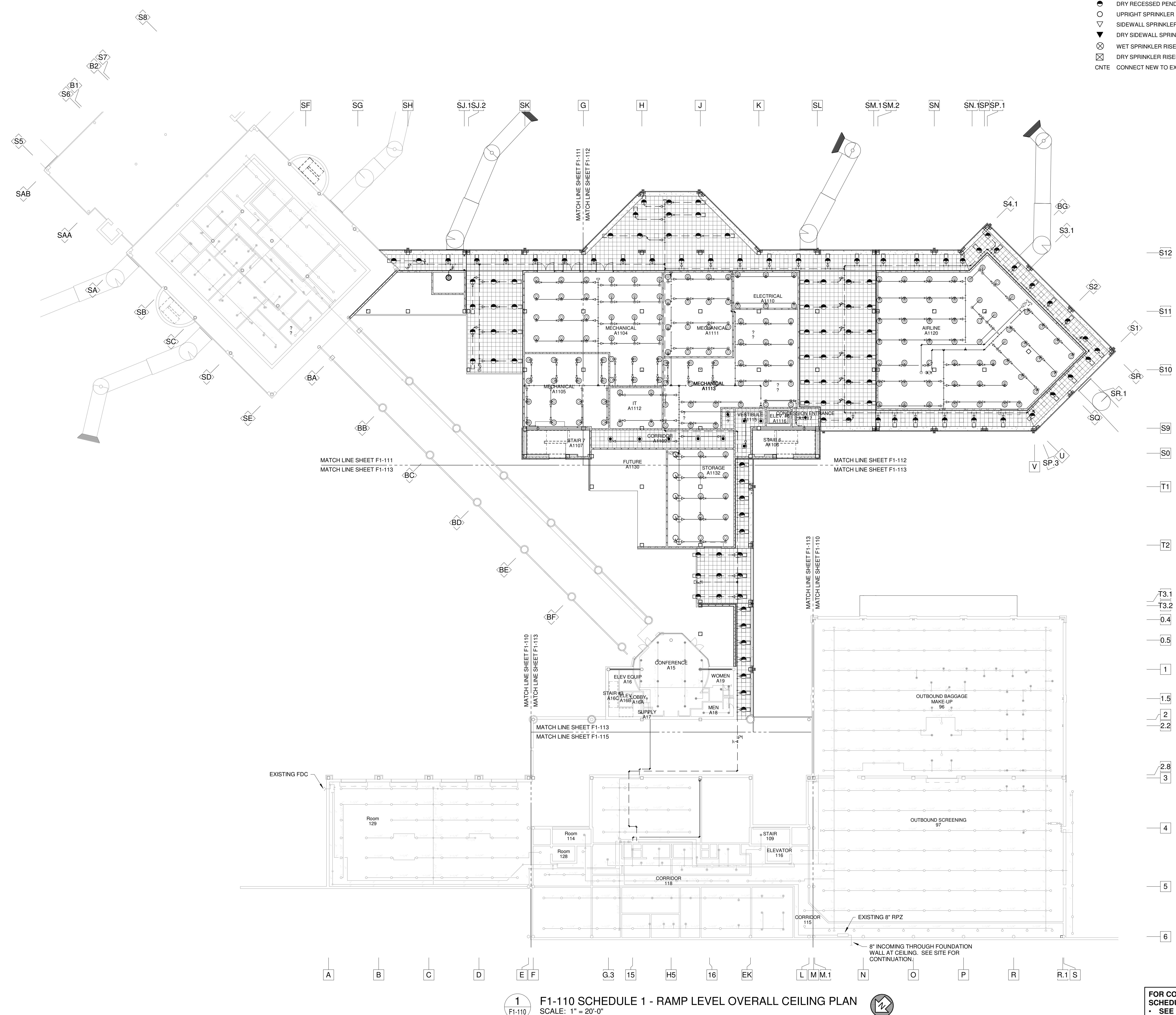
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 1 - TICKET LEVEL DEMO PLAN ZONE 5 FIRE PROTECTION

SHEET NUMBER

FD1-125



- HAZARD LEGEND

 - [White Box] LIGHT HAZARD
 - [Grey Box] ORDINARY HAZARD I
- SPRINKLER PIPE LEGEND

 - [Line with X] EXISTING SPRINKLER PIPING TO REMAIN
 - [Line with X] EXISTING SPRINKLER PIPING TO BE REMOVED
 - [Solid Line] NEW WET SYSTEM SPRINKLER PIPING
 - [Dashed Line] NEW DRY SYSTEM SPRINKLER PIPING
- SPRINKLER LEGEND

 - [Circle with dot] EXISTING RECESSED PENDANT SPRINKLER HEAD
 - [Circle with dot] EXISTING CONCEALED PENDANT SPRINKLER HEAD
 - [Circle with dot] EXISTING UPRIGHT SPRINKLER HEAD
 - [Circle with dot] EXISTING SIDEWALL SPRINKLER HEAD
 - [Circle with dot] RECESSED PENDANT SPRINKLER HEAD
 - [Circle with dot] CONCEALED PENDANT SPRINKLER HEAD
 - [Circle with dot] DRY RECESSED PENDANT SPRINKLER HEAD
 - [Circle with dot] UPRIGHT SPRINKLER HEAD
 - [Circle with dot] SIDEWALL SPRINKLER HEAD
 - [Circle with dot] DRY SIDEWALL SPRINKLER HEAD
 - [Circle with dot] WET SPRINKLER RISER
 - [Circle with dot] DRY SPRINKLER RISER
 - [Line with X] CONNECT NEW TO EXISTING

1 F1-110 SCHEDULE 1 - RAMP LEVEL OVERALL CEILING PLAN
SCALE: 1" = 20'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

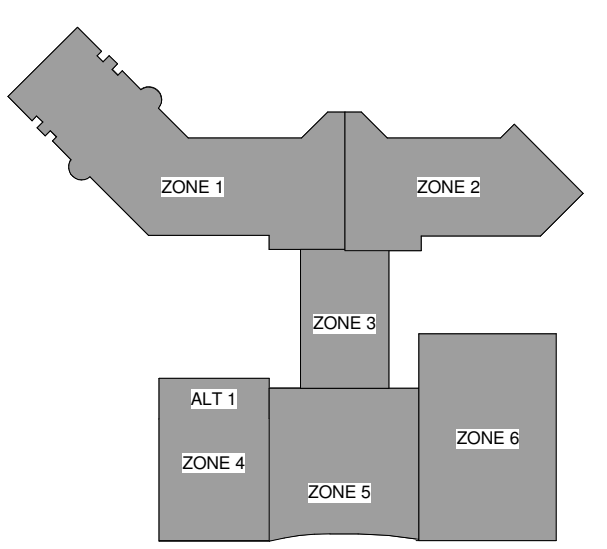
ILM
TERMINAL IMPROVEMENTS CONTRACT 3
Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005
[Professional Engineer Seal: CASEY D. GILMAN, 043164]

THE WILSON GROUP
ARCHITECTS
PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT
CONSULTING ARCHITECT
LS3P
STRUCTURAL ENGINEER
STEWART
FP/P/ME ENGINEER
CHEATHAM & ASSOC.
BAGGAGE HANDLING CONSULTANTS
BNP
AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS
SPECIALTY LIGHTING CONSULTANT
HARTRANFT
SIGNAGE & WAYFINDING
TAKEFORM

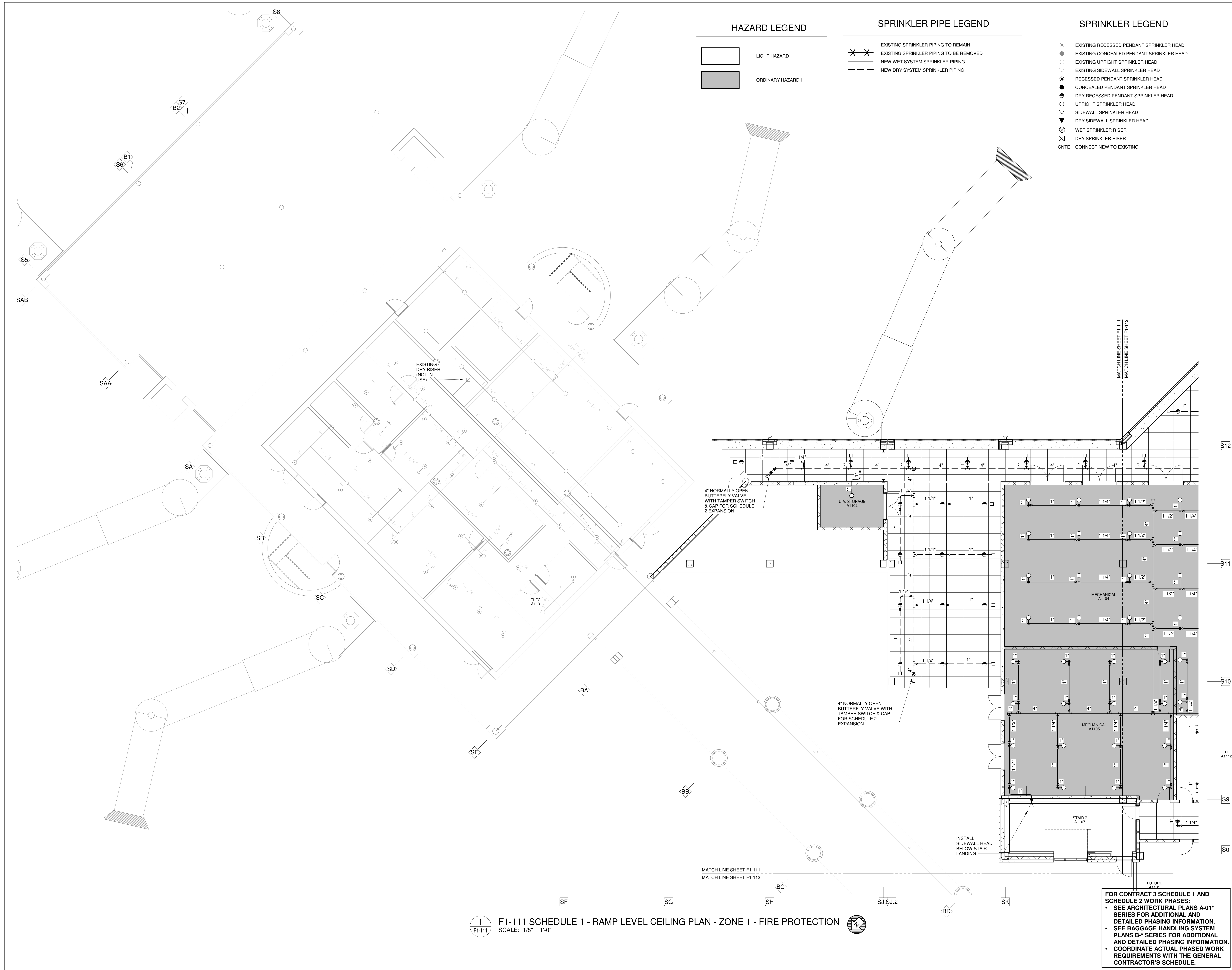


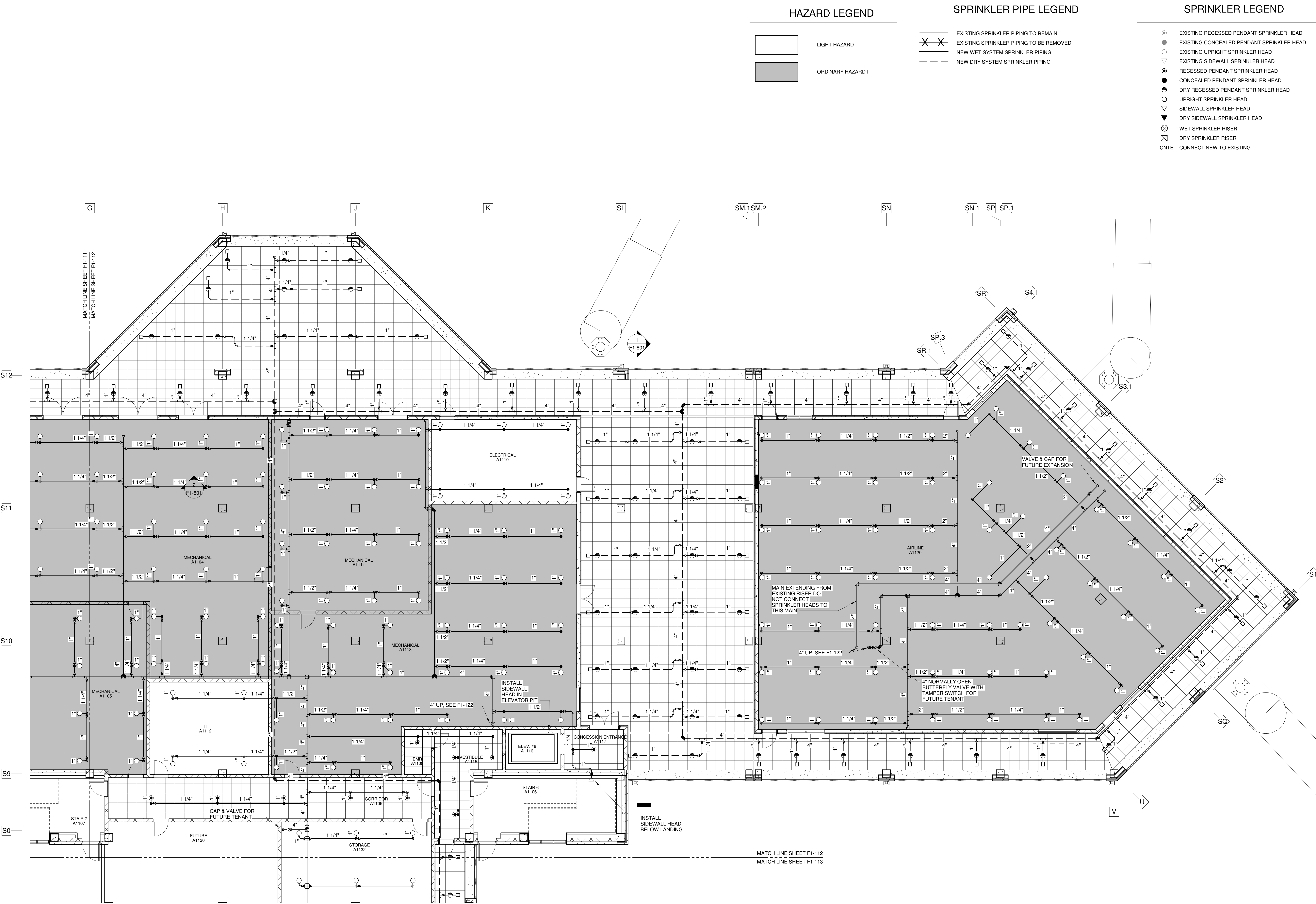
KEY PLAN
COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED
PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

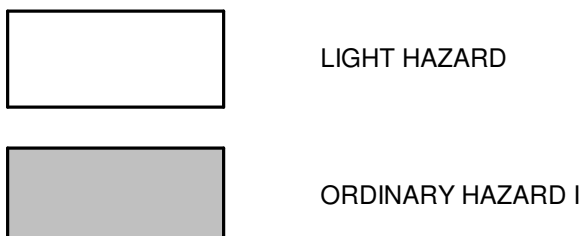
DATE	06/28/19
PROJECT NUMBER	9202-000
SHEET TITLE	

SCHEDULE 1 - RAMP LEVEL OVERALL PLAN FIRE PROTECTION
SHEET NUMBER
F1-110

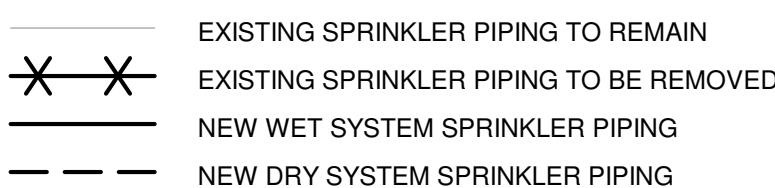




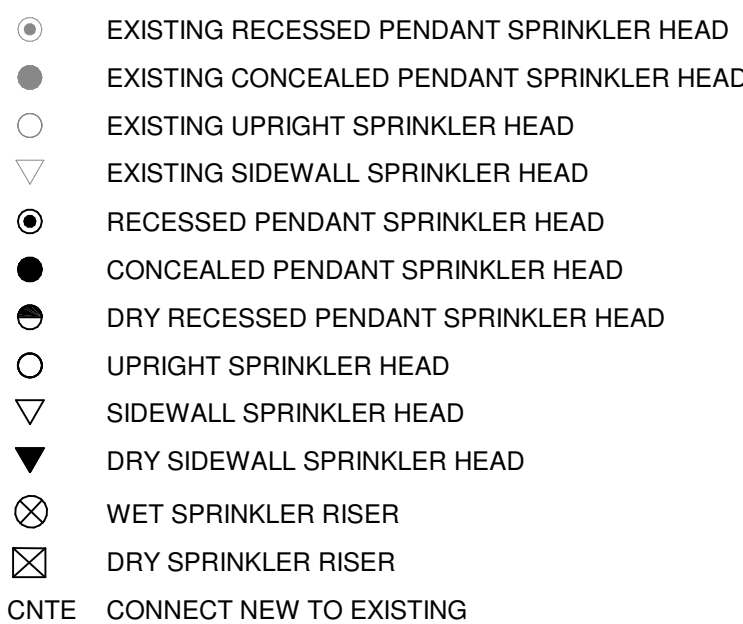
HAZARD LEGEND



SPRINKLER PIPE LEGEND



SPRINKLER LEGEND



1 F1-112 SCHEDULE 1 - RAMP LEVEL CEILING PLAN - ZONE 2 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

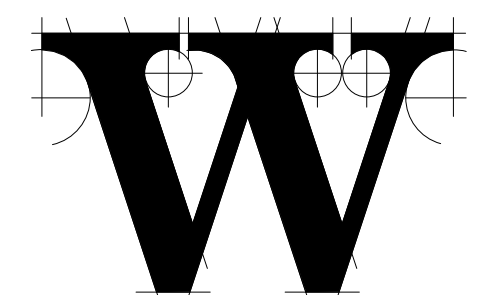


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

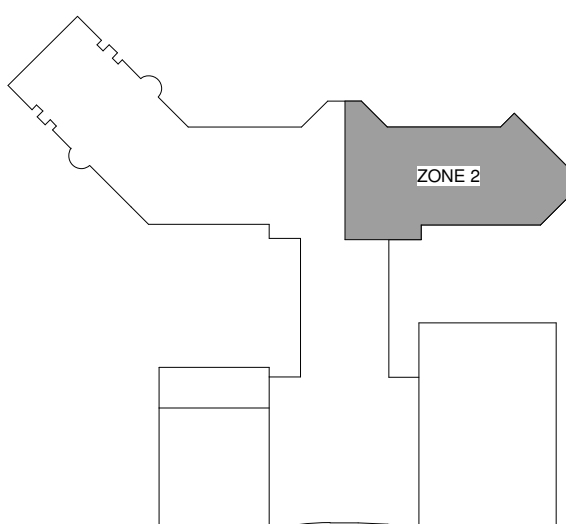
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

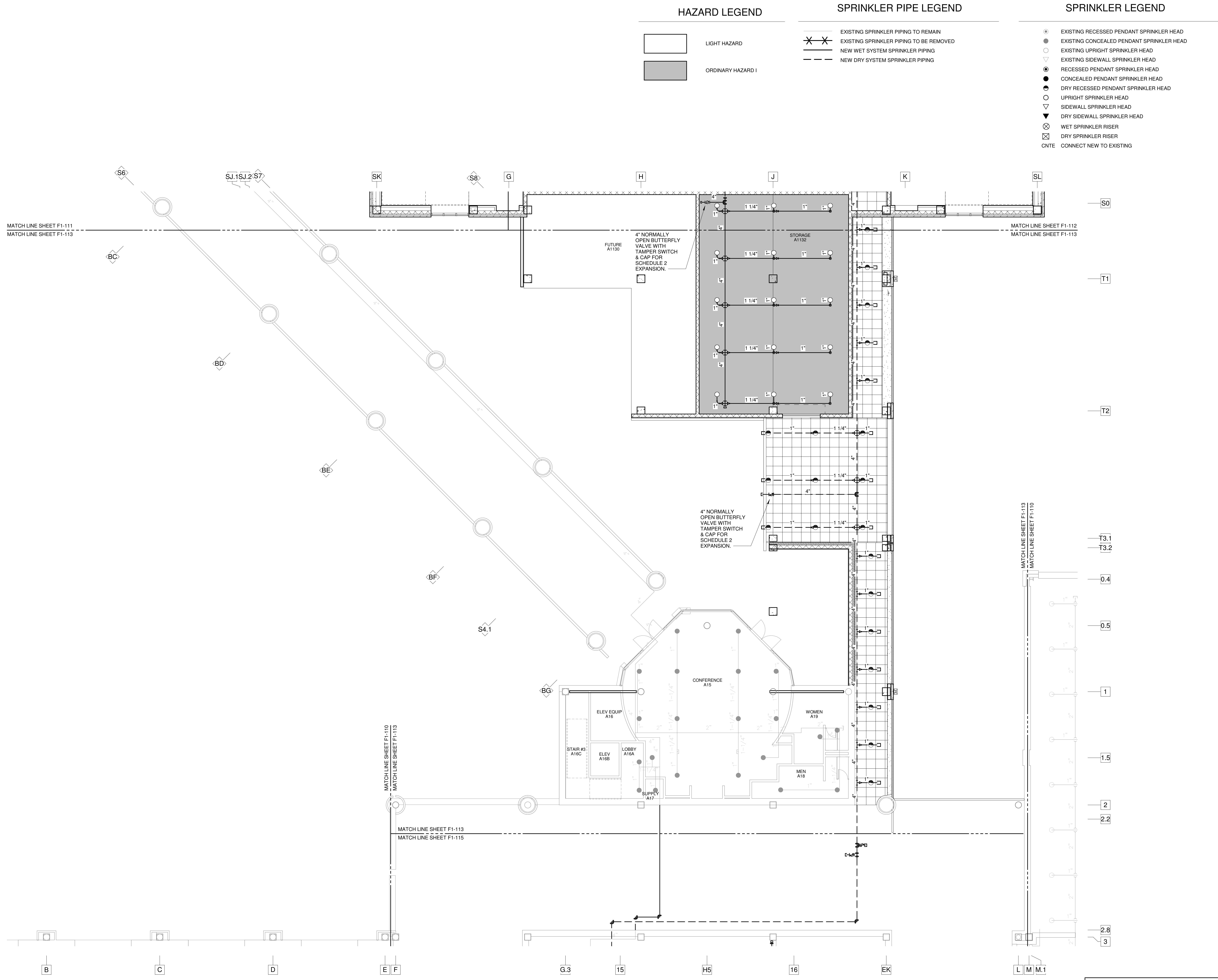
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

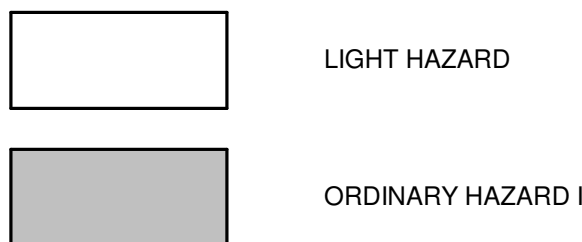
SCHEDULE 1 - RAMP LEVEL PLAN
ZONE 2 FIRE PROTECTION

SHEET NUMBER

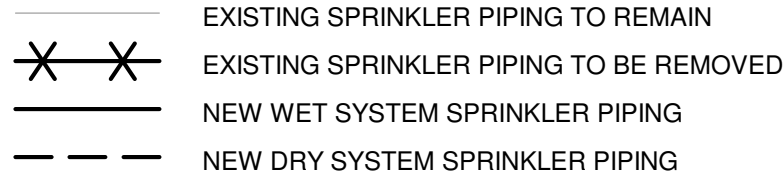
F1-112



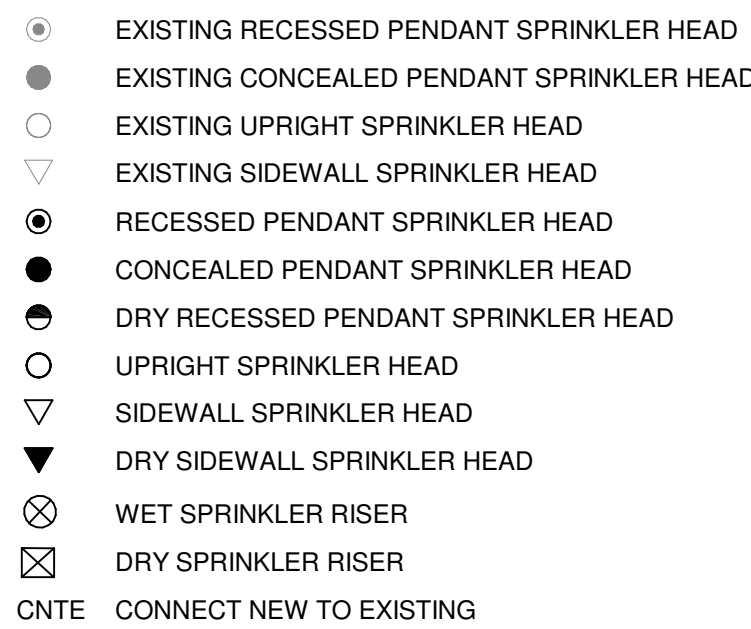
HAZARD LEGEND



SPRINKLER PIPE LEGEND



SPRINKLER LEGEND



1
F1-113

F1-113 SCHEDULE 1 - RAMP LEVEL CEILING PLAN - ZONE 3 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"



FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

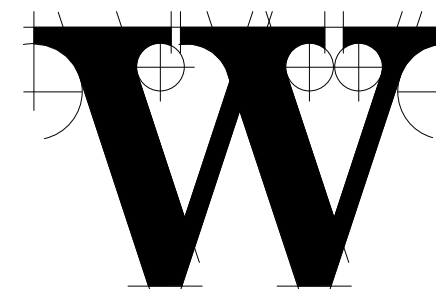


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/M/E ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

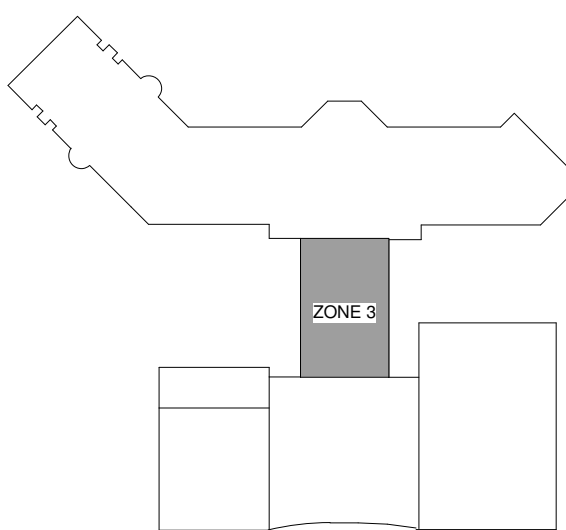
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTMANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 1 - RAMP LEVEL PLAN
ZONE 3 FIRE PROTECTION

SHEET NUMBER

F1-113

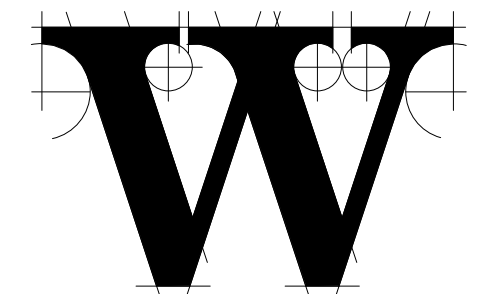


TERMINAL
IMPROVEMENTS
CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP
ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT
CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

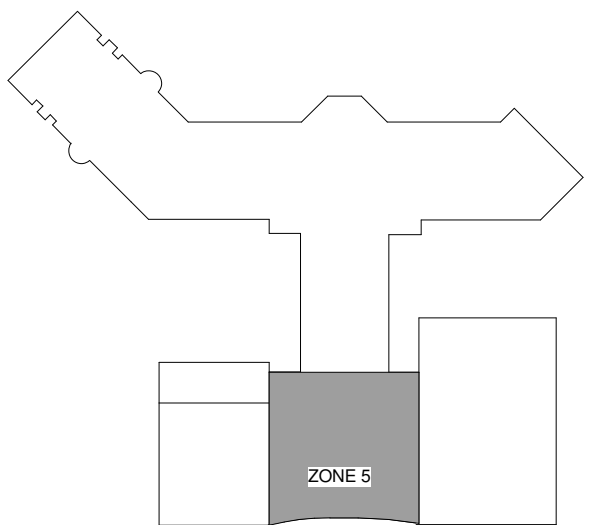
FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTTRANFT

SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

REVISIONS

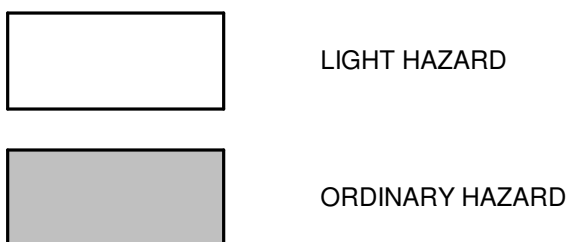
DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 1 -
RAMP LEVEL PLAN
ZONE 5 FIRE
PROTECTION

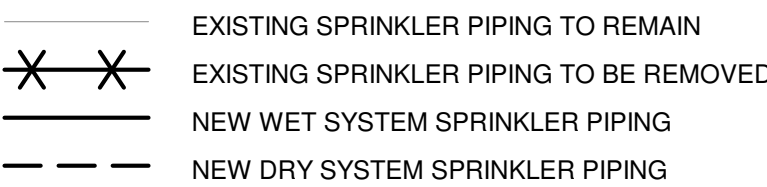
SHEET NUMBER

F1-115

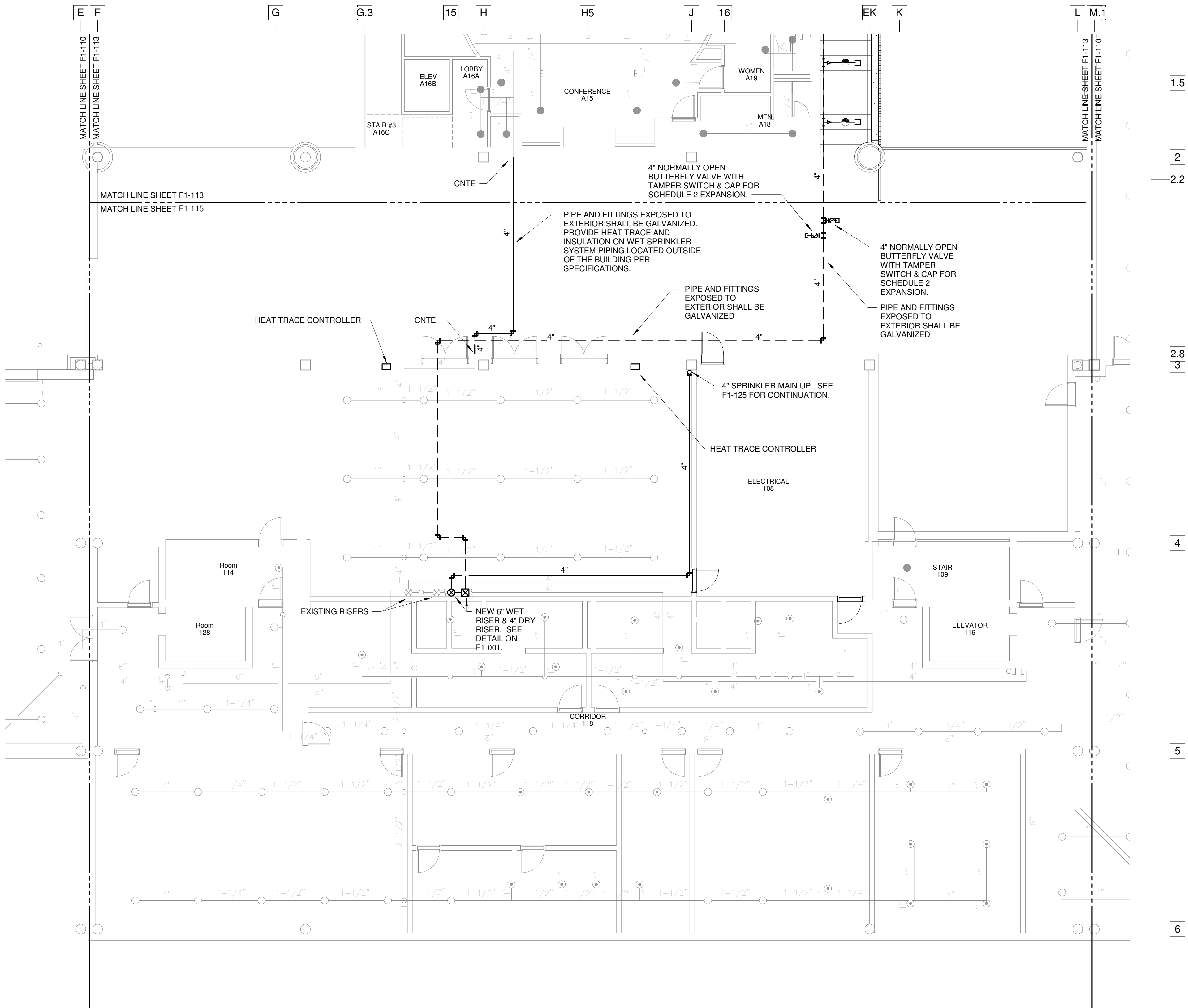
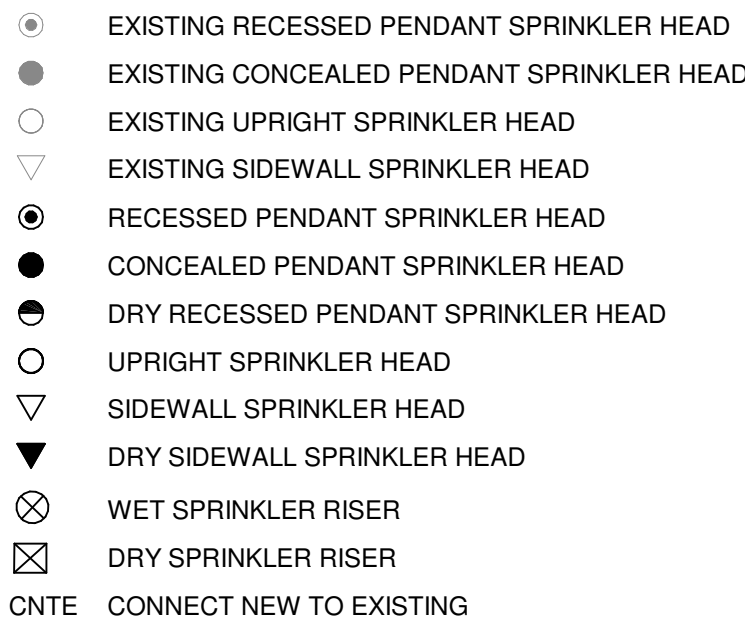
HAZARD LEGEND



SPRINKLER PIPE LEGEND

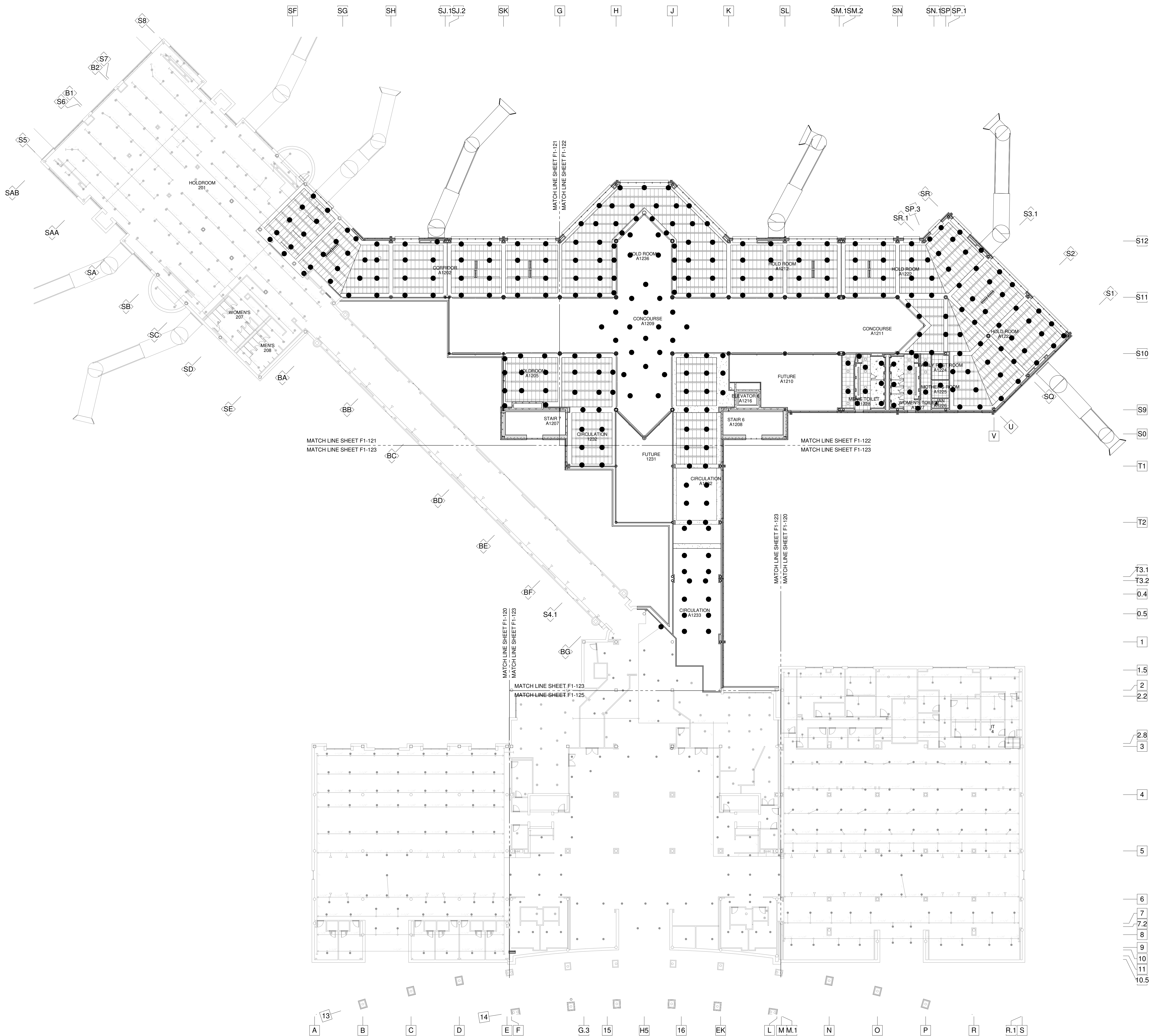


SPRINKLER LEGEND



1 F1-115 SCHEDULE 1 - RAMP LEVEL CEILING PLAN - ZONE 5 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

FOR CONTRACT 3 SCHEDULE 1 AND
SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01*
SERIES FOR ADDITIONAL AND
DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM
PLANS B-* SERIES FOR ADDITIONAL
AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK
REQUIREMENTS WITH THE GENERAL
CONTRACTOR'S SCHEDULE.



1 F1-120 SCHEDULE 1 - BOARDING/TICKET LEVEL OVERALL CEILING PLAN
SCALE: 1" = 20'-0"

SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

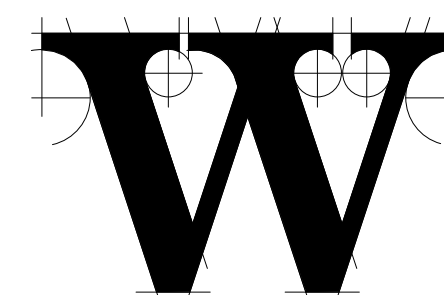


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

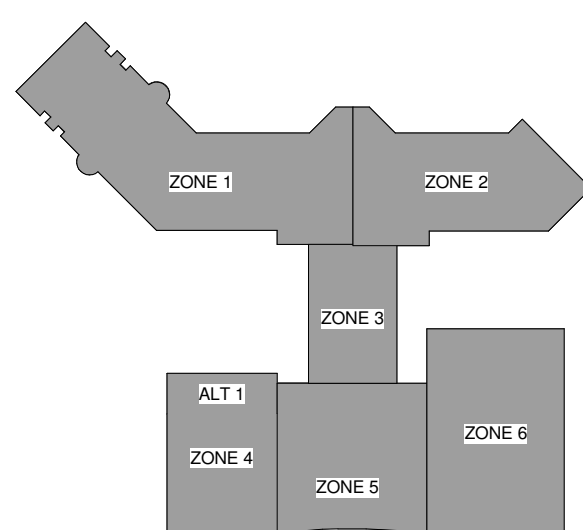
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTMANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 1 - BOARDING/TICKET LEVEL OVERALL PLAN FIRE PROTECTION

SHEET NUMBER

F1-120



CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
 3412 ENTERPRISE DRIVE
 WILMINGTON, NORTH CAROLINA 28405
 PHONE: (910) 452-4210
 FAX: (910) 452-4211
 OFFICE@CHEATHAMPA.COM
 NC LICENSE# C-1073



SIGNAGE & WAYFINDING TAKEFORM



PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCE
IN ANY FORM WITHOUT WRITTEN PERMISSIO
FROM THE WILSON GROUP ARCHITECTS

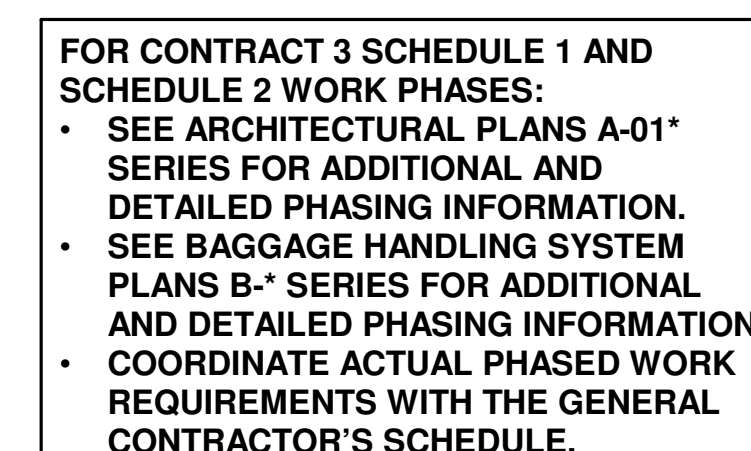
REVISIONS

DATE	06/28/1
PROJECT NUMBER	9202-00
SHEET TITLE	

SCHEDULE 1
-BOARDING LEVEL
PLAN ZONE 1 FIRE
PROTECTION

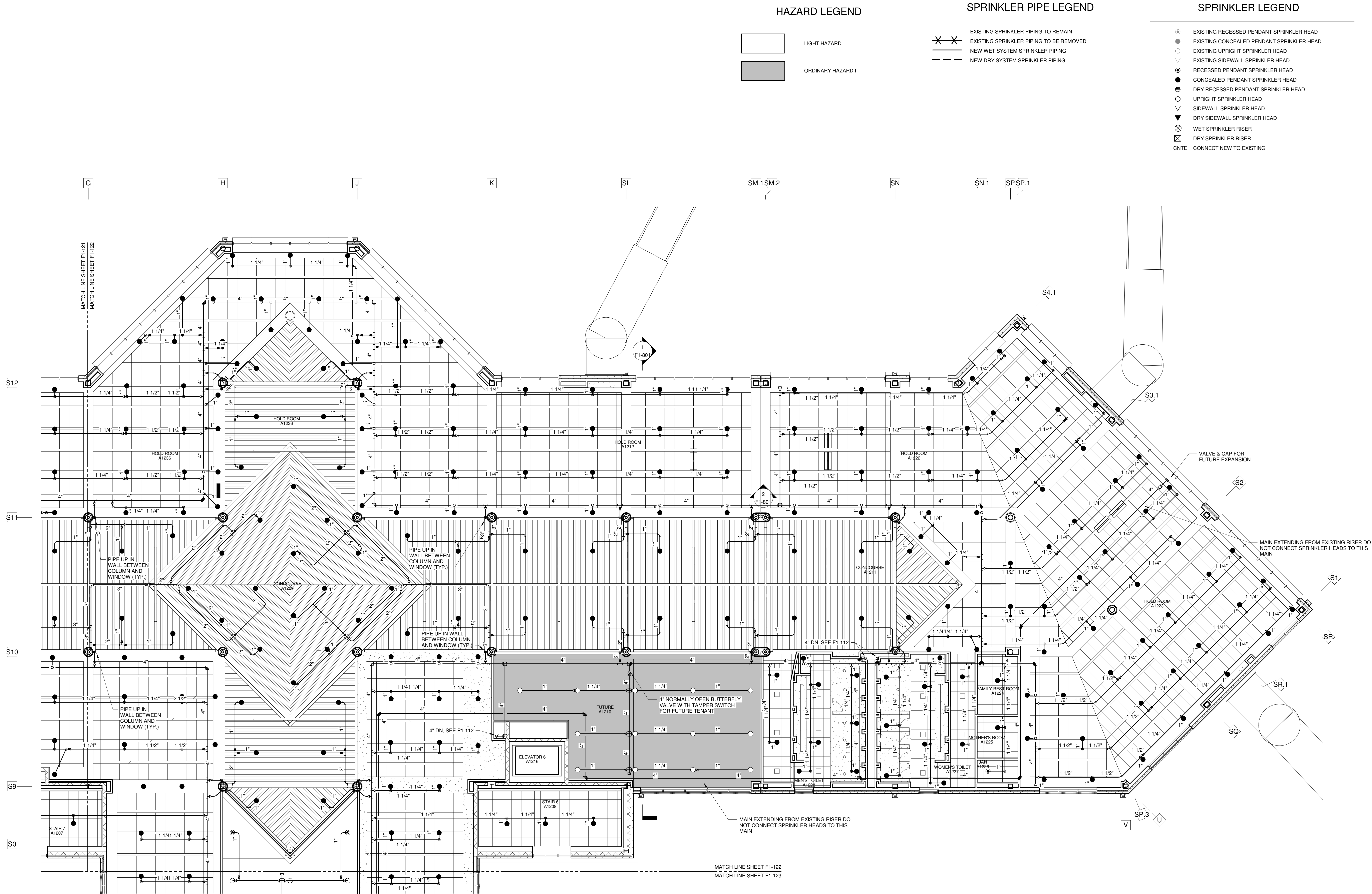
SHEET NUMBER

F1-121

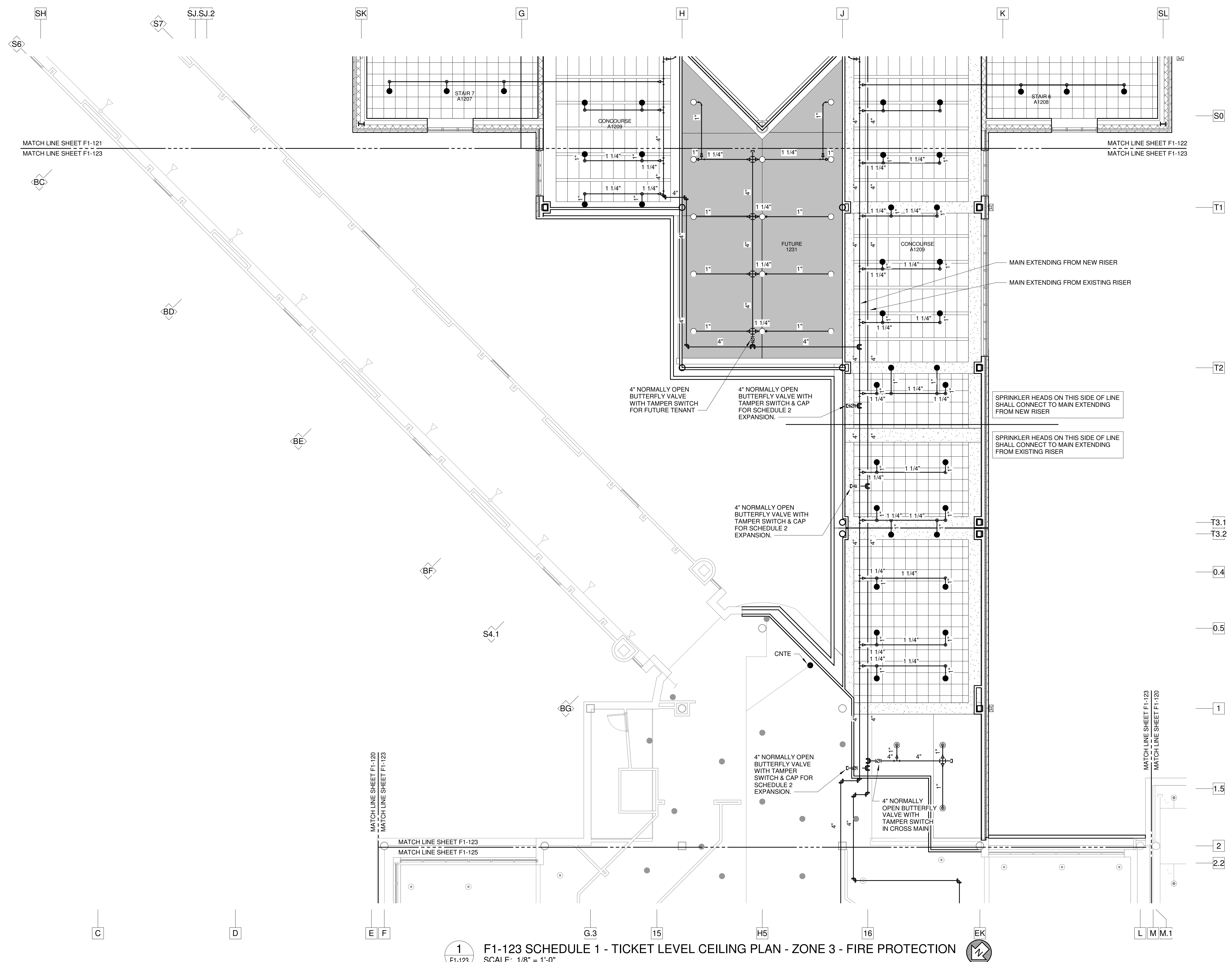


1 F1-121 SCHEDULE 1 - BOARDING LEVEL CEILING PLAN - ZONE 1 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"





FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.



1 F1-123 SCHEDULE 1 - TICKET LEVEL CEILING PLAN - ZONE 3 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

HAZARD LEGEND

LIGHT HAZARD

ORDINARY HAZARD I

SPRINKLER PIPE LEGEND

EXISTING SPRINKLER PIPING TO REMAIN

EXISTING SPRINKLER PIPING TO BE REMOVED

NEW WET SYSTEM SPRINKLER PIPING

NEW DRY SYSTEM SPRINKLER PIPING

SPRINKLER LEGEND

EXISTING RECESSED PENDANT SPRINKLER HEAD

EXISTING CONCEALED PENDANT SPRINKLER HEAD

EXISTING UPRIGHT SPRINKLER HEAD

EXISTING SIDEWALL SPRINKLER HEAD

RECESSED PENDANT SPRINKLER HEAD

CONCEALED PENDANT SPRINKLER HEAD

DRY RECESSED PENDANT SPRINKLER HEAD

UPRIGHT SPRINKLER HEAD

SIDEWALL SPRINKLER HEAD

DRY SIDEWALL SPRINKLER HEAD

WET SPRINKLER RISER

DRY SPRINKLER RISER

CNTE CONNECT NEW TO EXISTING

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005

THE WILSON GROUP
- ARCHITECTS -
PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT
CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTANFT

SIGNAGE & WAYFINDING
TAKEFORM

KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

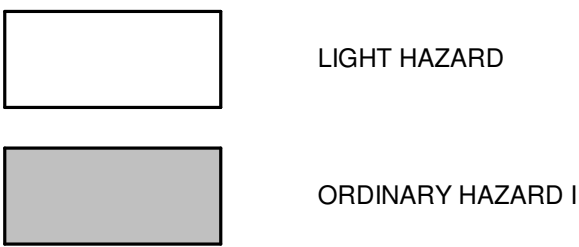
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

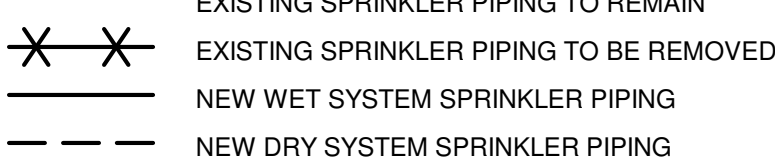
SCHEDULE 1 - TICKET LEVEL PLAN ZONE 3 FIRE PROTECTION

SHEET NUMBER
F1-123

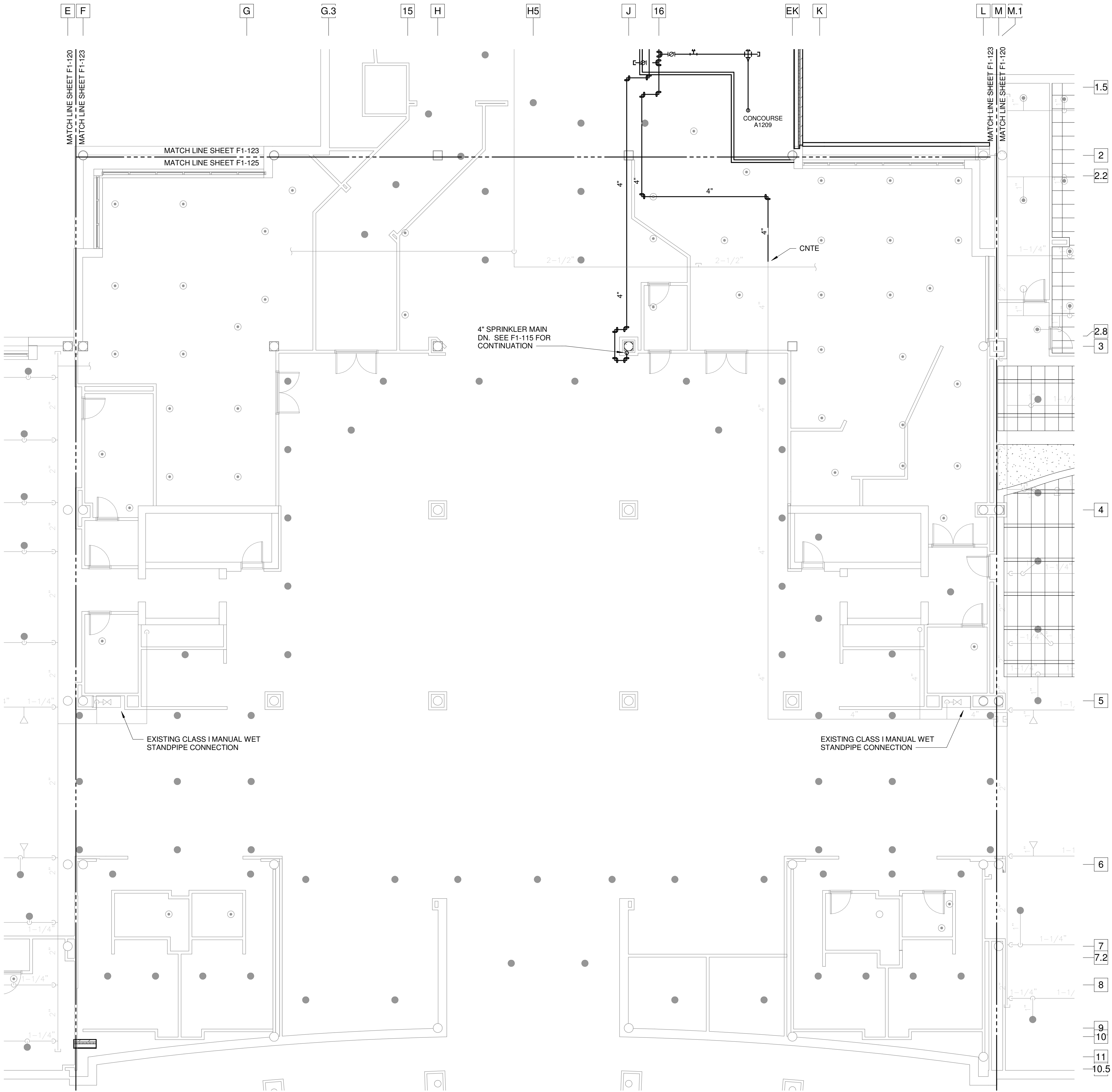
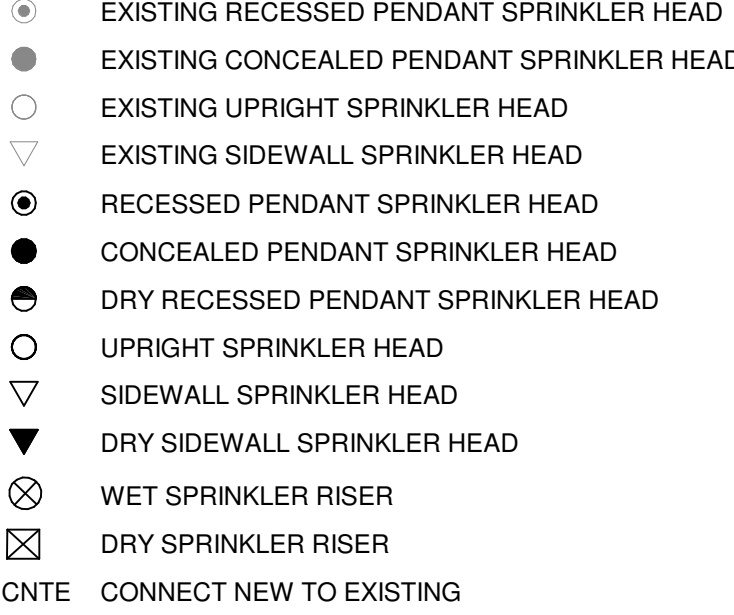
HAZARD LEGEND



SPRINKLER PIPE LEGEND



SPRINKLER LEGEND



1 F1-125 SCHEDULE 1 - TICKET LEVEL CEILING PLAN - ZONE 5 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

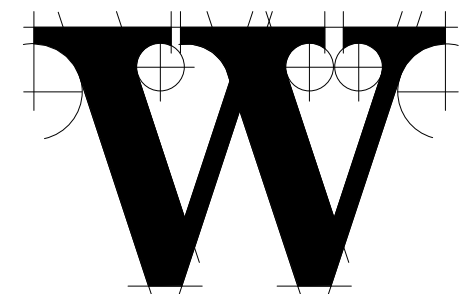


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

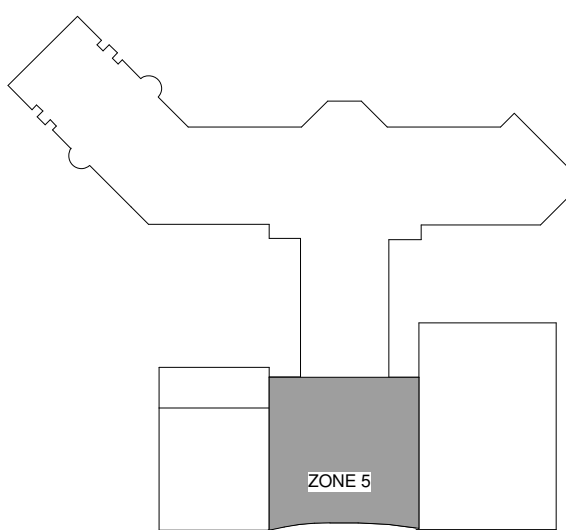
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 1 - TICKET LEVEL
PLAN ZONE 5 FIRE PROTECTION

SHEET NUMBER

F1-125

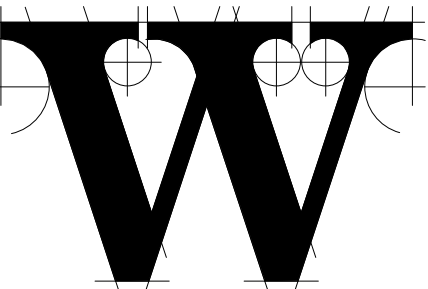
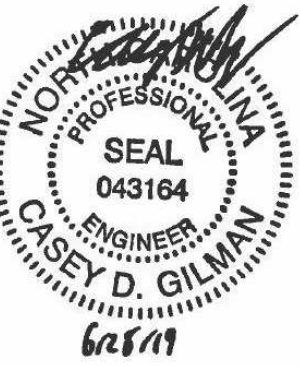


TERMINAL
IMPROVEMENTS
CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP
ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTTRANFT

SIGNAGE & WAYFINDING

TAKEFORM

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

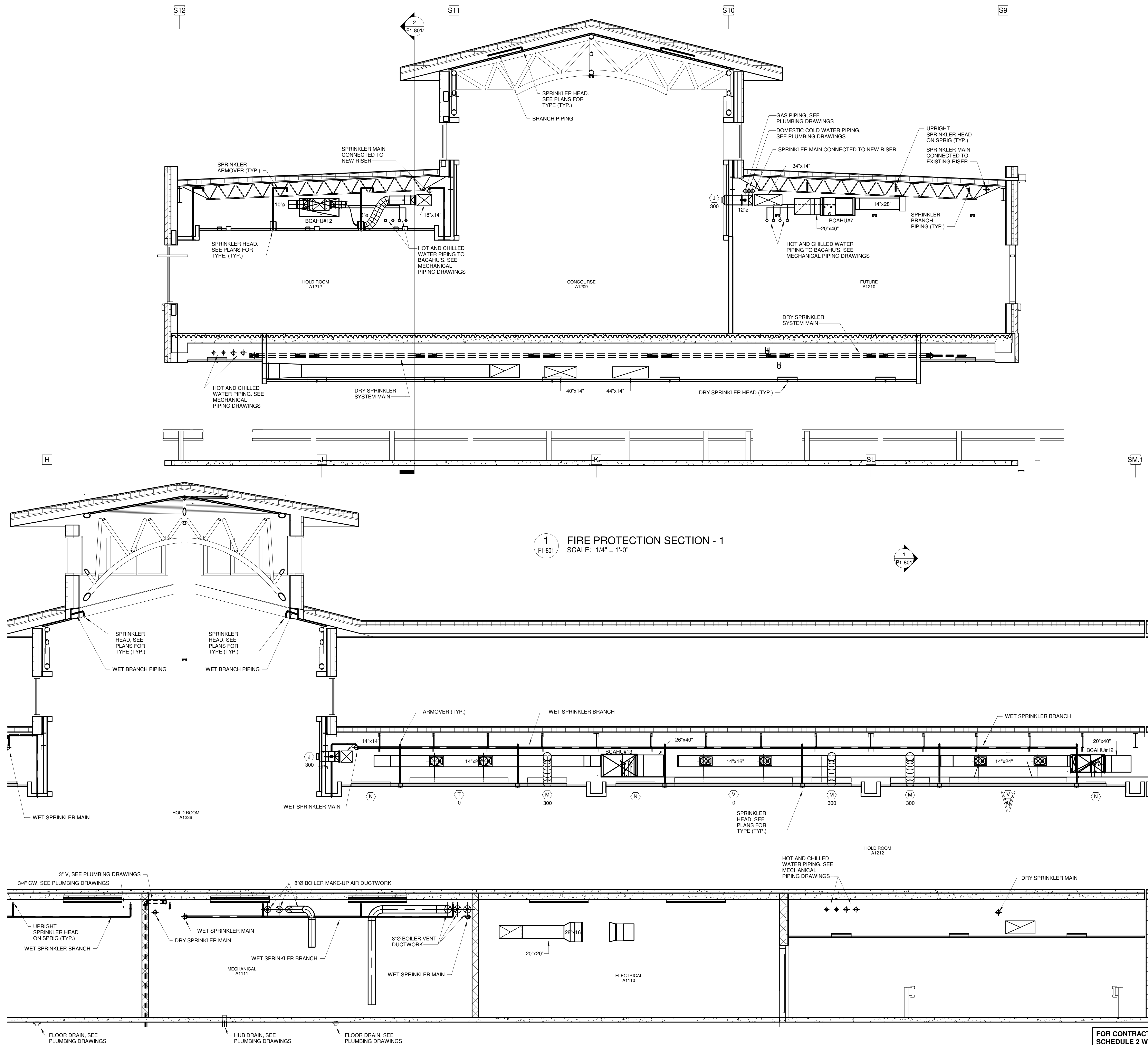
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

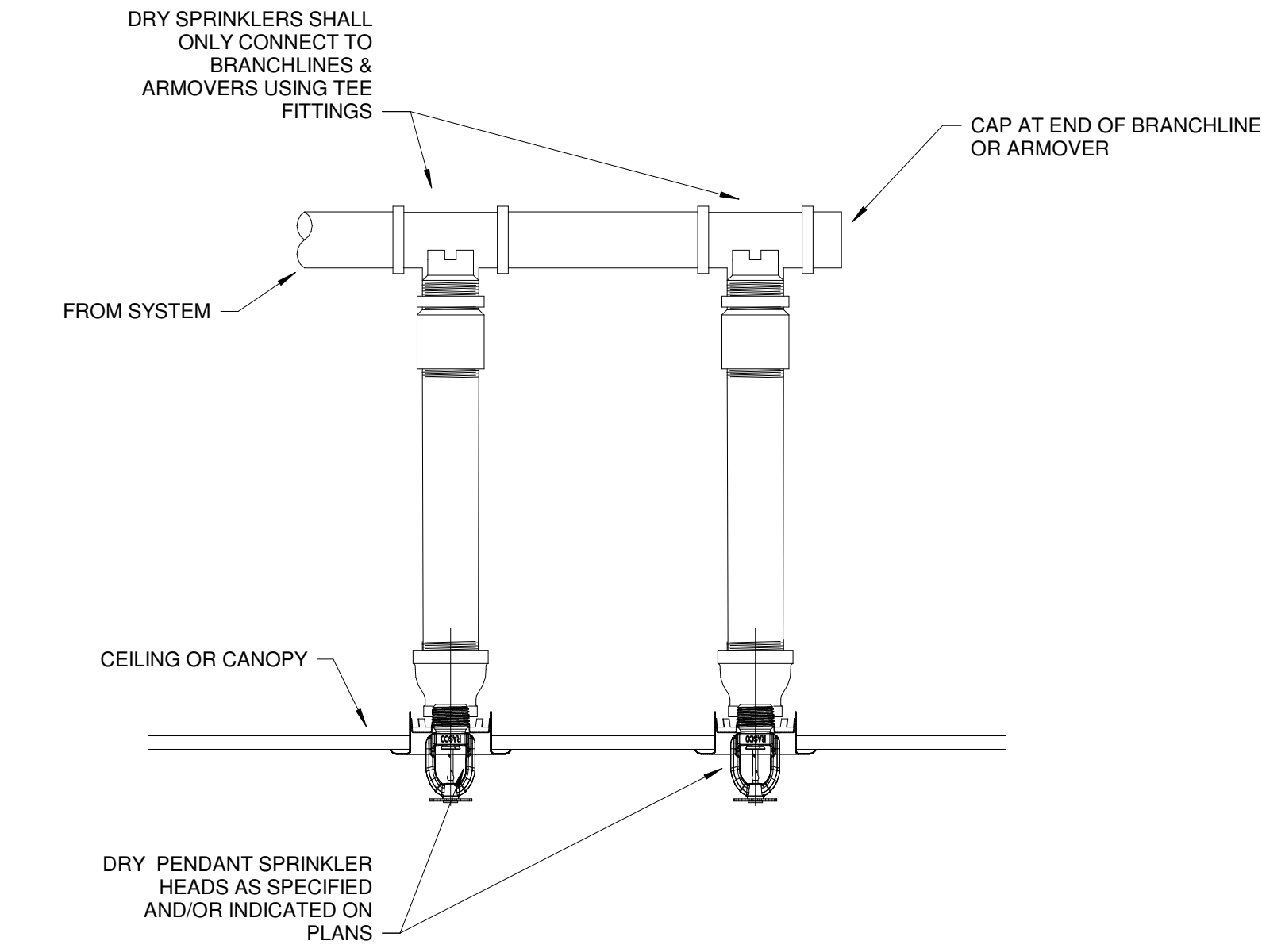
SCHEDULE 1 -
FIRE PROTECTION
SECTIONS

SHEET NUMBER

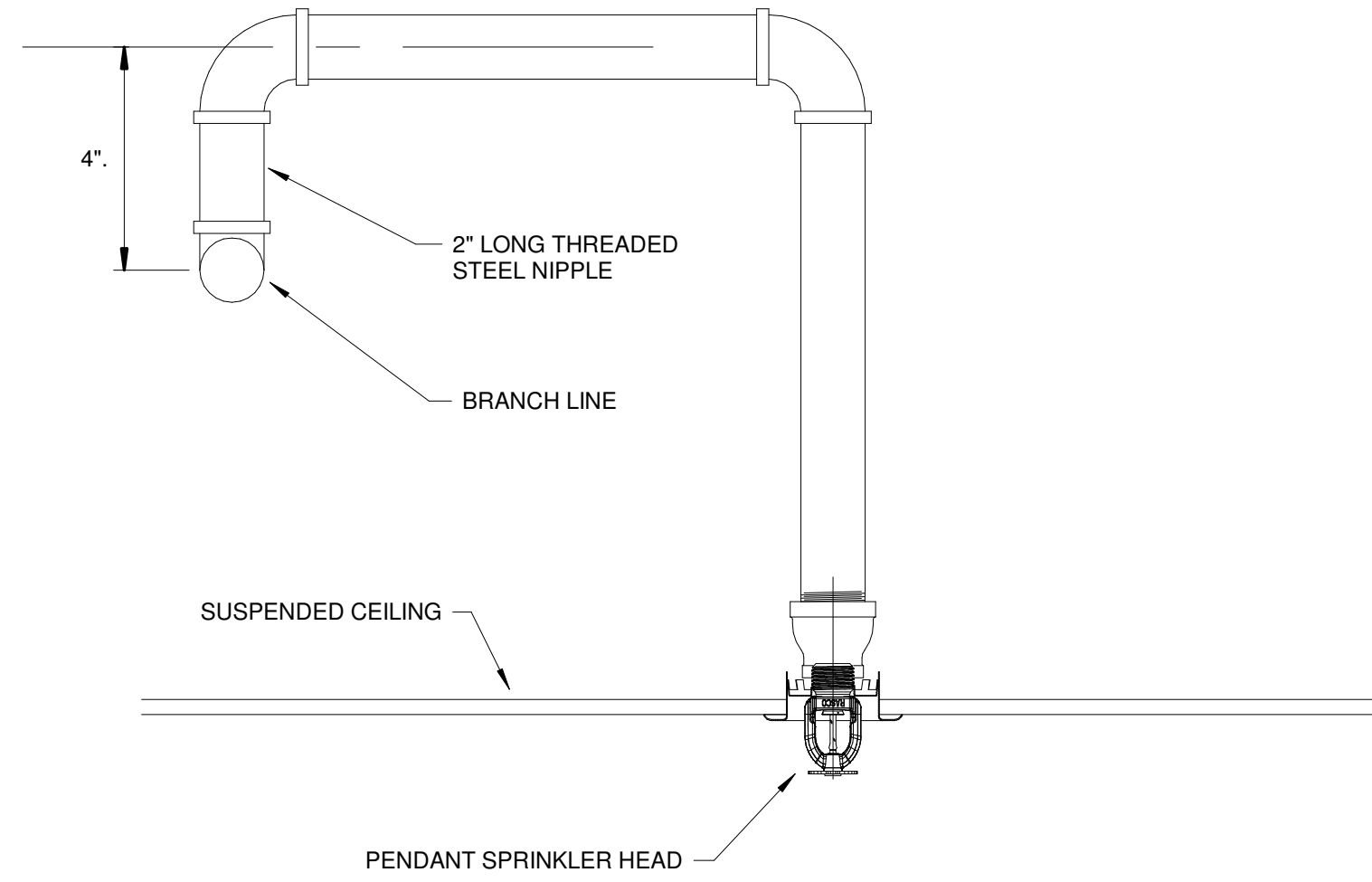
F1-801



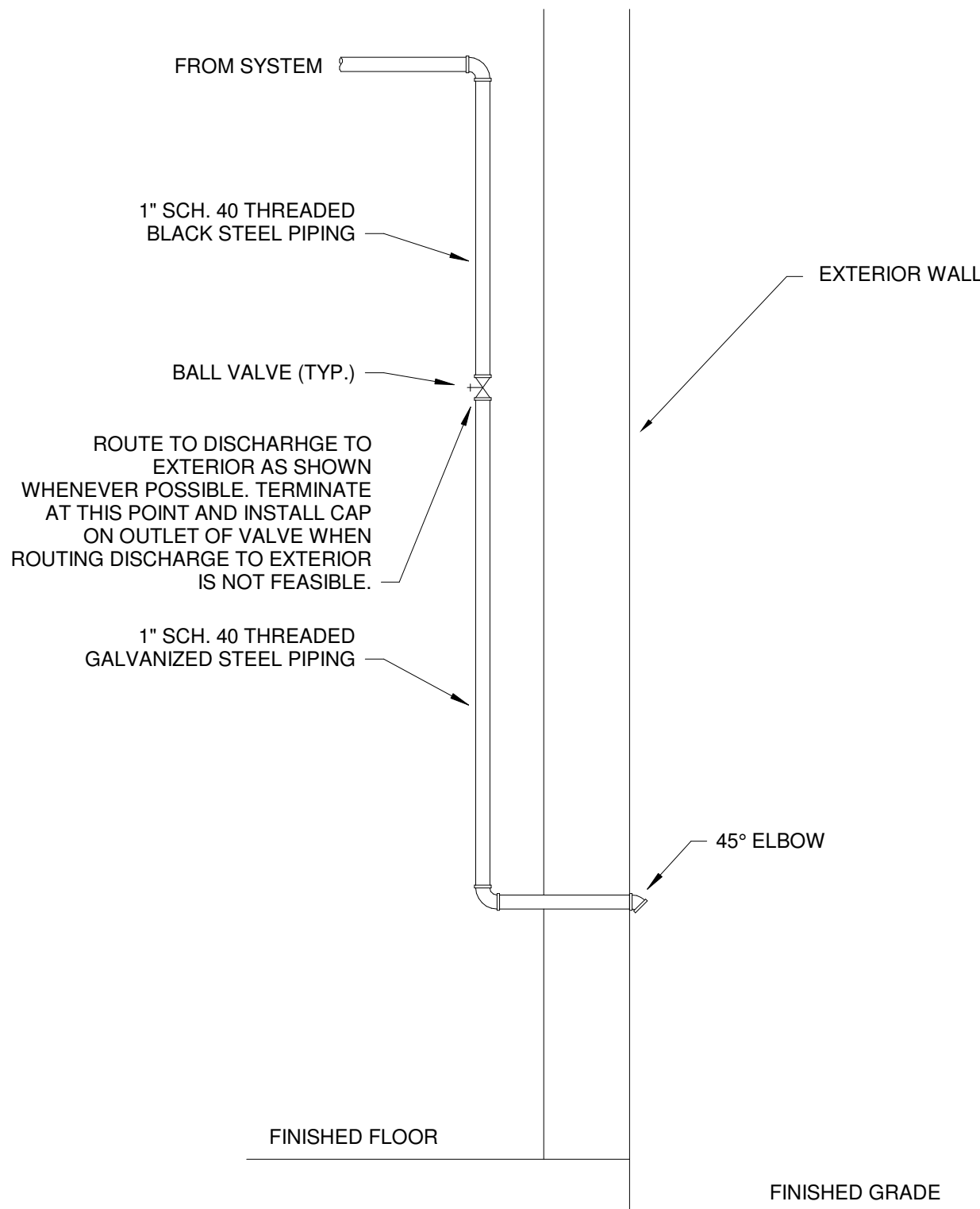
FOR CONTRACT 3 SCHEDULE 1 AND
SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01*
SERIES FOR ADDITIONAL AND
DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM
PLANS B-* SERIES FOR ADDITIONAL
AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK
REQUIREMENTS WITH THE GENERAL
CONTRACTOR'S SCHEDULE.



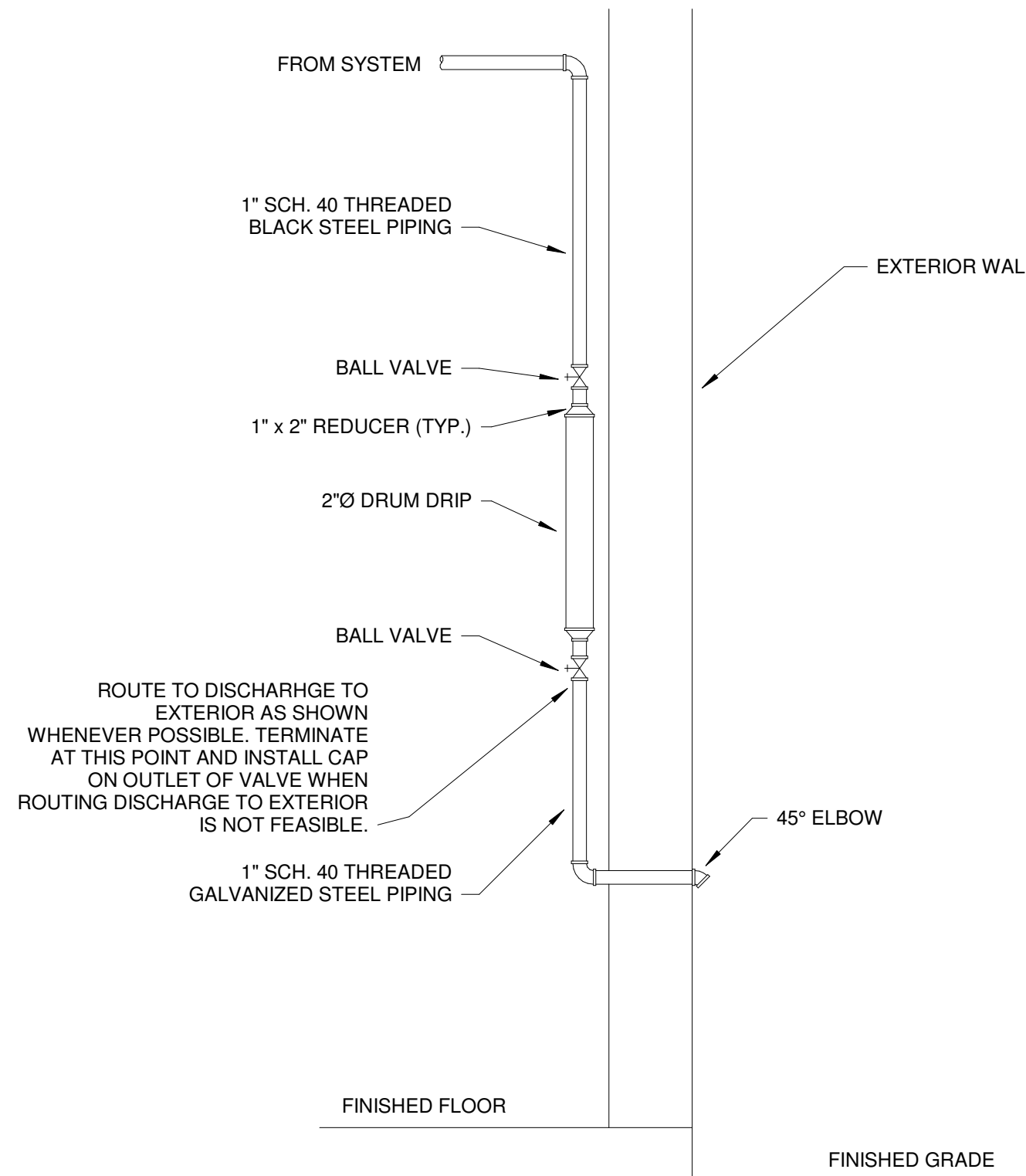
A
F2-001
DRY SPRINKLER CONNECTION DETAIL
SCALE: NONE



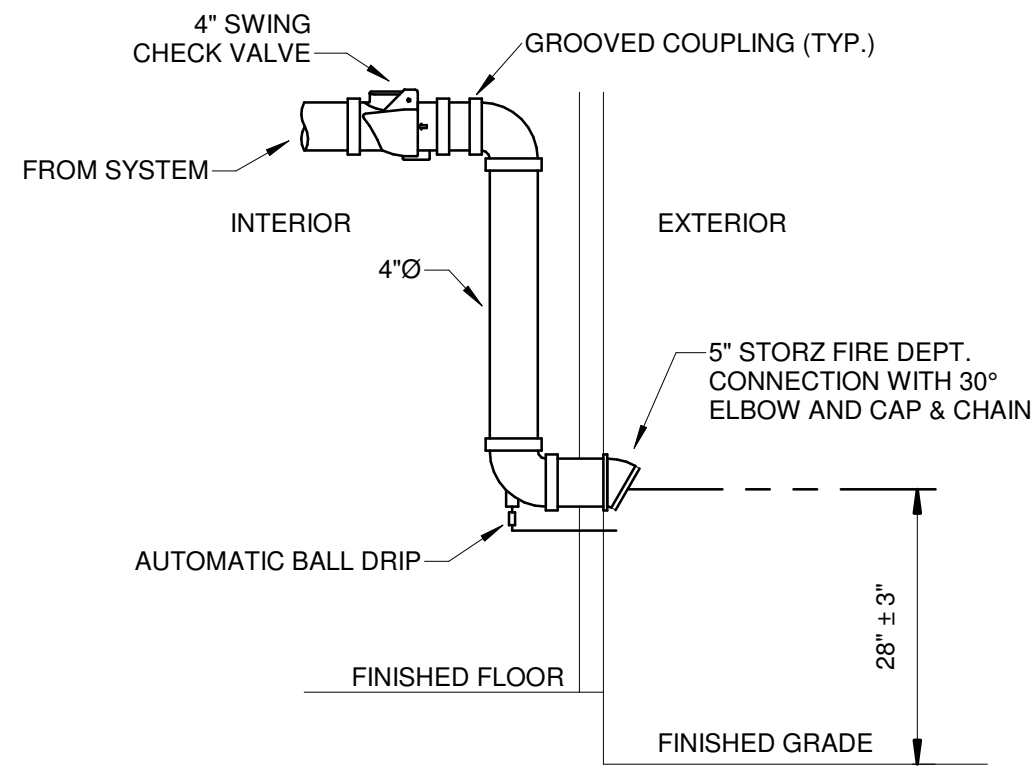
B
F2-001
ARMOVER DETAIL
SCALE: NONE



C
F2-001
AUXILIARY DRAIN DETAIL (WET)
SCALE: NONE



D
F2-001
AUXILIARY DRAIN DETAIL (DRY)
SCALE: NONE



E
F2-001
FIRE DEPARTMENT CONNECTION
SCALE: NONE

GENERAL NOTES: (APPLIES TO ALL FIRE PROTECTION DRAWINGS)

1. SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH BUILDING STRUCTURE AND SYSTEMS, AS WELL AS THE WORK OF OTHER TRADES IN ORDER TO ELIMINATE CONFLICTS.
2. SPRINKLER CONTRACTOR'S DESIGN SHALL BE PER NFPA 13 AND THE NC STATE FIRE PREVENTION CODE.
3. SPRINKLER CONTRACTOR SHALL PERFORM FLOW TEST PRIOR TO STARTING DESIGN, AND PERFORM HYDRAULIC CALCULATIONS AS NEEDED FOR CODE COMPLIANCE AND TO SATISFY THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
4. PROVIDE AUXILIARY DRAINS WHEREVER WET SYSTEM PIPING IS ROUTED SUCH THAT WATER IS TRAPPED IN EXCESS OF 5 GALLONS, OR WHEREVER DRY SYSTEM PIPING IS ROUTED SUCH THAT ANY AMOUNT OF WATER IS TRAPPED.
5. SLOPE DRY SYSTEM BACK TO RISER OR AUXILIARY DRAINS. MAINS SHALL BE SLOPED AT 1/4" PER 10'-0" AND BRANCHES SHALL BE SLOPED AT 1/2" PER 10'-0" PER NFPA 13.
6. LIGHT HAZARD OCCUPANCIES (WET SYSTEM); PER NFPA 13, DESIGN DENSITY SHALL BE 0.1 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1,500 SQUARE FEET. HOSE ALLOWANCE FOR LIGHT HAZARD SHALL BE 100 GPM PER NFPA 13.
7. LIGHT HAZARD OCCUPANCIES (DRY SYSTEM); PER NFPA 13, DESIGN DENSITY SHALL BE 0.1 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1,500 SQUARE FEET. HOSE ALLOWANCE FOR LIGHT HAZARD SHALL BE 100 GPM PER NFPA 13.
8. ORDINARY HAZARD I OCCUPANCIES (WET SYSTEM); PER NFPA 13, DESIGN DENSITY SHALL BE 0.15 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1,950 SQUARE FEET DUE TO SLOPED ROOF. HOSE ALLOWANCE FOR ORDINARY HAZARD I SHALL BE 250 GPM PER NFPA 13.
9. ORDINARY HAZARD I OCCUPANCIES (DRY SYSTEM); PER NFPA 13, DESIGN DENSITY SHALL BE 0.15 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1,950 SQUARE FEET. HOSE ALLOWANCE FOR ORDINARY HAZARD I SHALL BE 250 GPM PER NFPA 13.
10. ORDINARY HAZARD II OCCUPANCIES; PER NFPA 13, DESIGN DENSITY SHALL BE 0.20 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1,500 SQUARE FEET. HOSE ALLOWANCE FOR ORDINARY HAZARD II SHALL BE 250 GPM PER NFPA 13.
11. LOCATE SPRINKLER HEADS IN THE CENTER OF CEILING TILES.
12. EXISTING INFORMATION IS BASED ON A FIELD SURVEY AND EXISTING PLANS. SOME INFORMATION PRESENTED IS ESTIMATED OR ASSUMED BASED ON EXPERIENCE. CONTRACTOR SHALL FIELD VERIFY CONDITIONS DURING THE COURSE OF WORK AND ALERT THE ARCHITECT AND/OR ENGINEER OF DIFFERENCES BETWEEN FIELD CONDITIONS AND THE DRAWINGS THAT WILL PREVENT ANY PORTIONS OF THE FIRE PROTECTION SCOPE OF WORK FROM BEING INSTALLED AS DESIGNED.
13. PIPE SIZES ARE SHOWN ON NEW PIPING FOR REFERENCE ONLY. PIPES WERE SIZED BASED ON PRELIMINARY HYDRAULIC CALCULATIONS FOR THE PURPOSE OF EVALUATING ADEQUACY OF THE WATER SOURCE, AS WELL AS FOR ABOVE CEILING COORDINATION. CONTRACTOR SHALL PERFORM THEIR OWN HYDRAULIC CALCULATIONS AND SIZE SPRINKLER PIPING ACCORDINGLY.

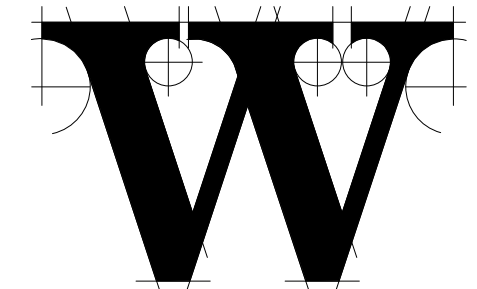


**TERMINAL
IMPROVEMENTS
CONTRACT 3**

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP
- ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

**FIRE PROTECTION
LEGEND AND
DETAILS**

SHEET NUMBER

F2-001

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

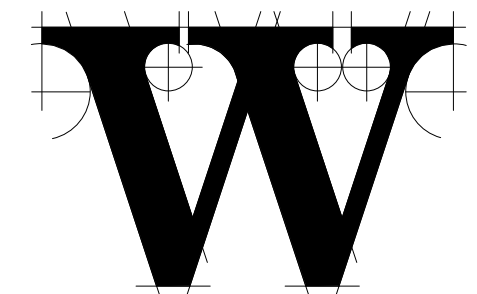


TERMINAL
IMPROVEMENTS
CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP
- ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTRANFT

SIGNAGE & WAYFINDING
TAKEFORM

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

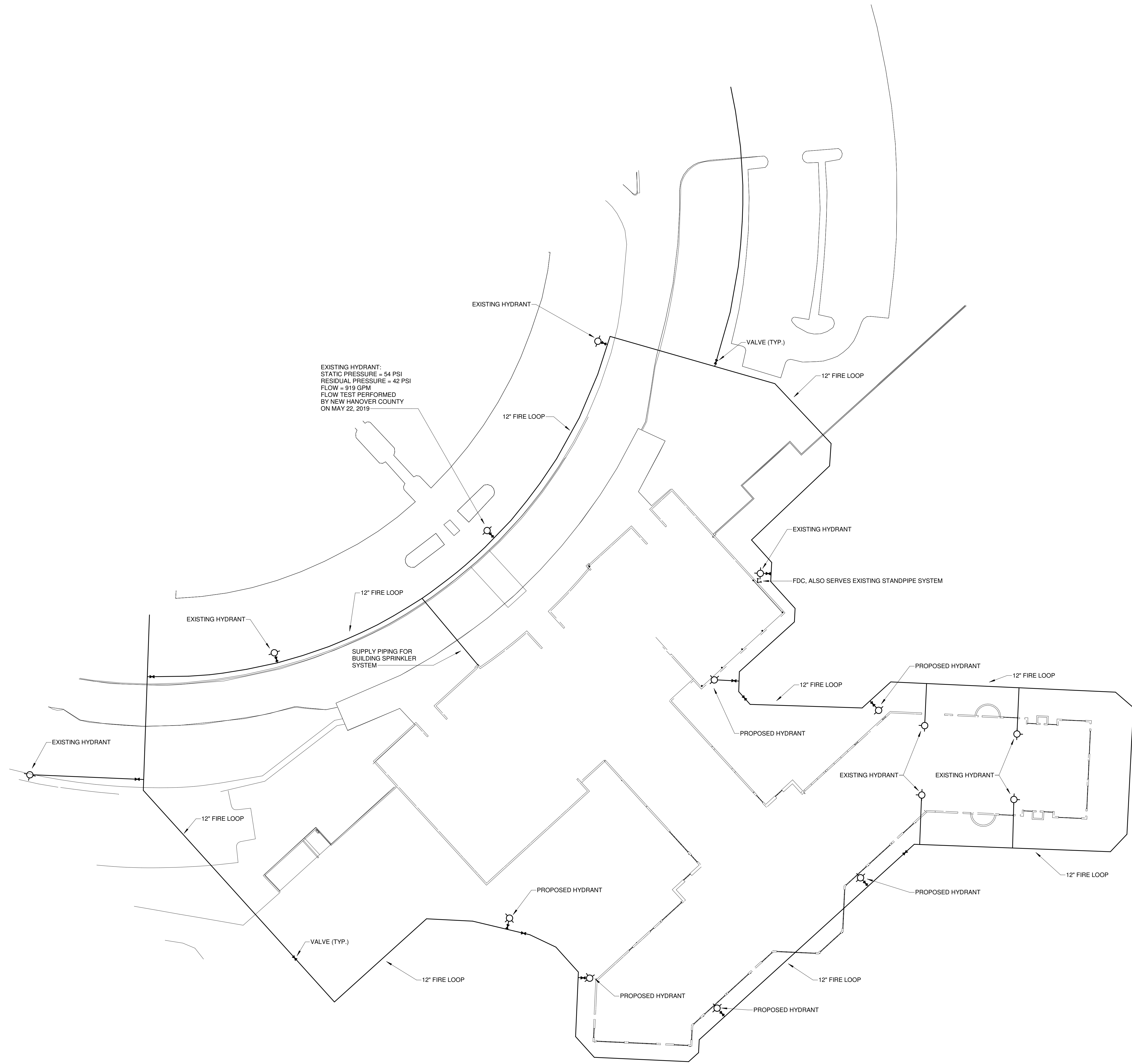
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

FIRE PROTECTION
SITE DIAGRAM

SHEET NUMBER

F2-002



1
F2-002
FIRE PROTECTION SITE DIAGRAM
SCALE: 1" = 40'-0"



FOR CONTRACT 3 SCHEDULE 1 AND
SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01*
SERIES FOR ADDITIONAL AND
DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM
PLANS B-* SERIES FOR ADDITIONAL
AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK
REQUIREMENTS WITH THE GENERAL
CONTRACTOR'S SCHEDULE.

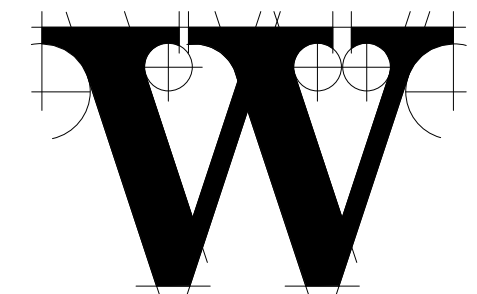


TERMINAL
IMPROVEMENTS
CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP
- ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

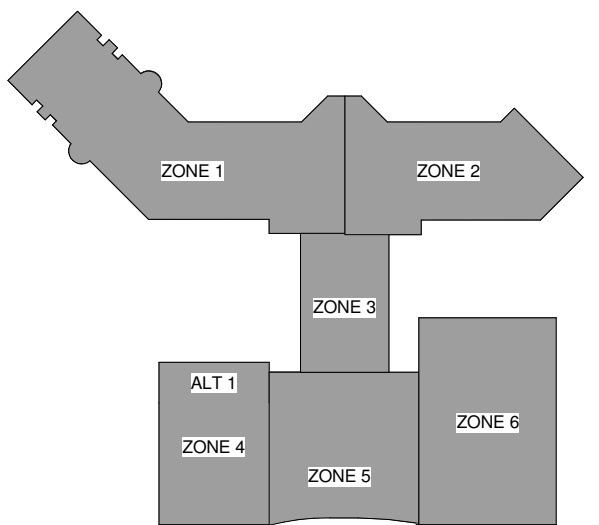
FP/P/M/E ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTTRANFT

SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 -
RAMP LEVEL
OVERALL DEMO
PLAN FIRE
PROTECTION

SHEET NUMBER

FD2-110

SPRINKLER LEGEND

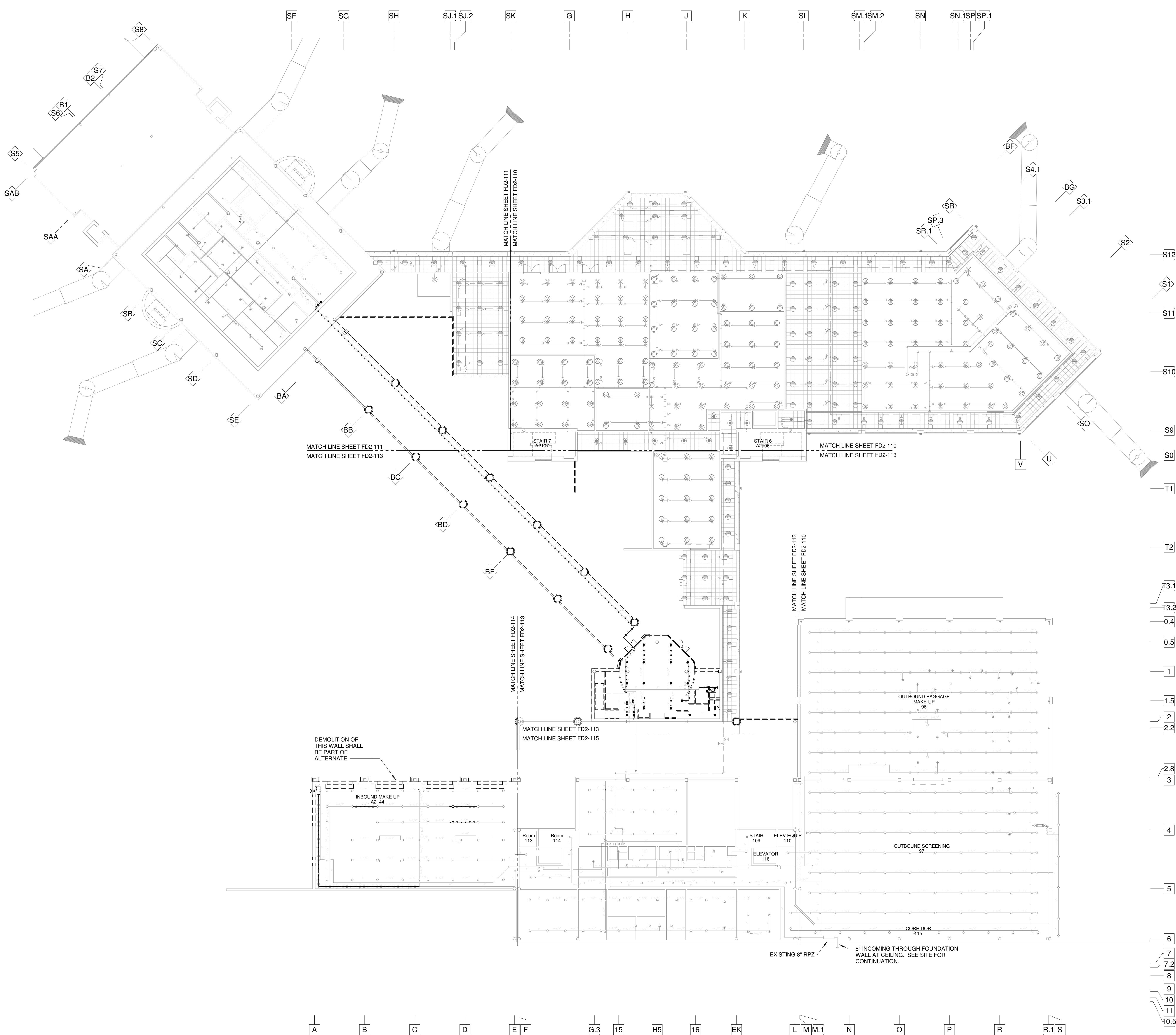
- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CNTE CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I



1 F2-110 SCHEDULE 2 - RAMP LEVEL OVERALL DEMO PLAN
SCALE: 1" = 20'-0"

FOR CONTRACT 3 SCHEDULE 1 AND
SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01*
SERIES FOR ADDITIONAL AND
DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM
PLANS B-* SERIES FOR ADDITIONAL
AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK
REQUIREMENTS WITH THE GENERAL
CONTRACTOR'S SCHEDULE.

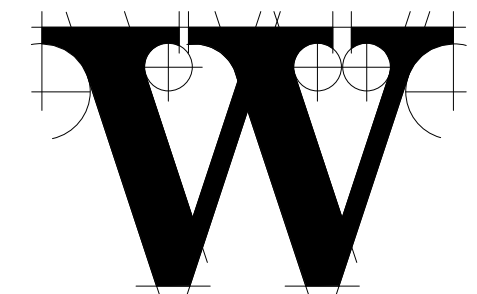


TERMINAL
IMPROVEMENTS
CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP
- ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

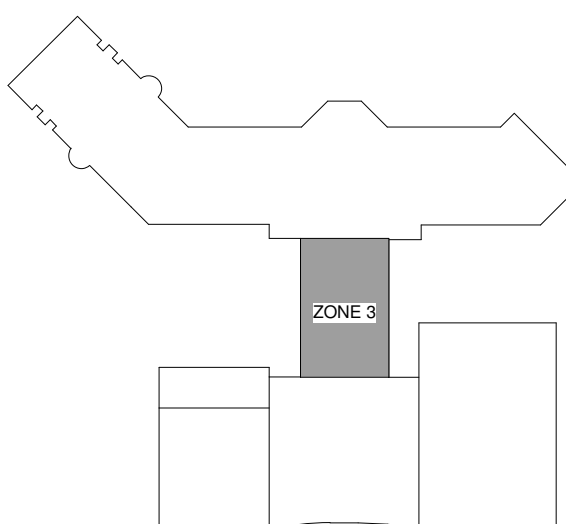
FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTRANFT

SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 -
RAMP LEVEL
DEMO PLAN ZONE
3 FIRE
PROTECTION

SHEET NUMBER

FD2-113

SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

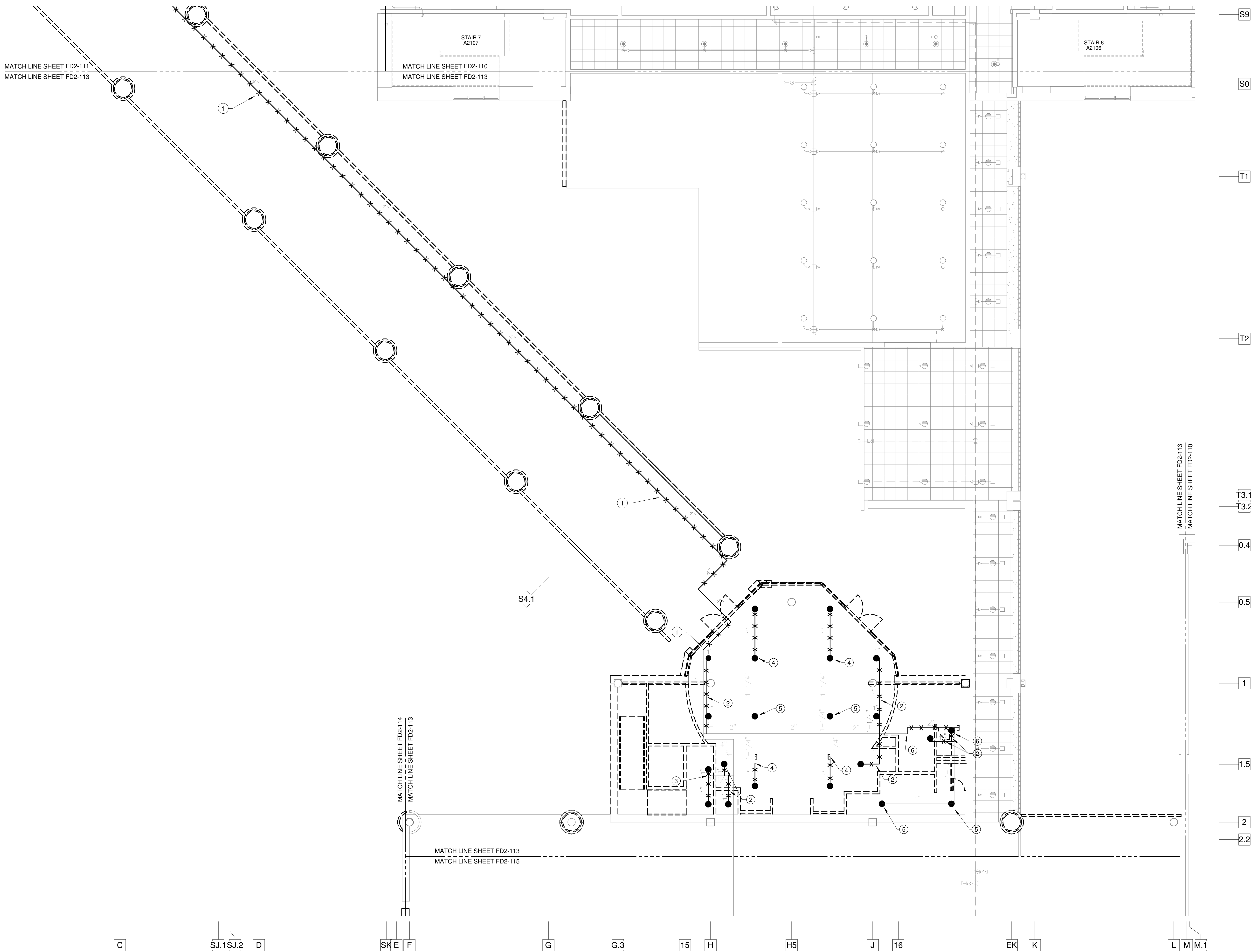
- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

KEYED NOTES: (THIS SHEET ONLY)

- REMOVE EXISTING MAIN PIPING IN CHASE BELOW CONNECTOR BACK TO POINT INDICATED. MAIN SHALL BE RECONNECTED. SEE DRAWING FD2-111 FOR CONTINUATION.
- REMOVE EXISTING SPRINKLERS AND BRANCH PIPING BACK TO CROSS MAIN. CROSS MAIN TO BE RECONNECTED.
- REMOVE EXISTING SPRINKLERS AND BRANCH PIPING BACK TO CROSS MAIN. CROSS MAIN TO BE RECONNECTED.
- REMOVE EXISTING SPRINKLERS AND BRANCH PIPING BACK TO THIS POINT. BRANCH PIPING TO BE RECONNECTED.
- REMOVE EXISTING SPRINKLER HEAD AND CAP PIPING.
- REMOVE EXISTING PIPING TO THIS POINT. PIPING TO BE RECONNECTED.



1 FD2-113 F2-113 SCHEDULE 2 - RAMP LEVEL DEMO PLAN - ZONE 3 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

FOR CONTRACT 3 SCHEDULE 1 AND
SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01*
SERIES FOR ADDITIONAL AND
DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM
PLANS B-* SERIES FOR ADDITIONAL
AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK
REQUIREMENTS WITH THE GENERAL
CONTRACTOR'S SCHEDULE.

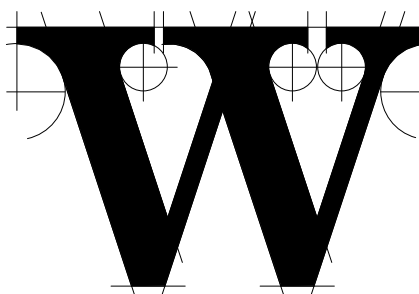


TERMINAL
IMPROVEMENTS
CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP
- ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

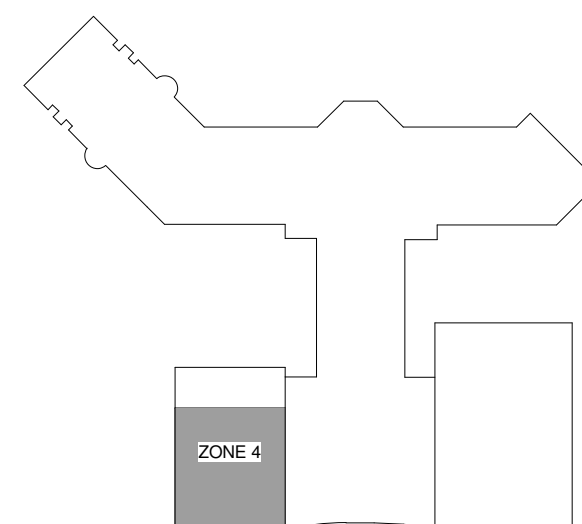
FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTRANFT

SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 -
RAMP LEVEL
DEMO PLAN ZONE
4 FIRE
PROTECTION
ALTERNATE 1

FD2-114

SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

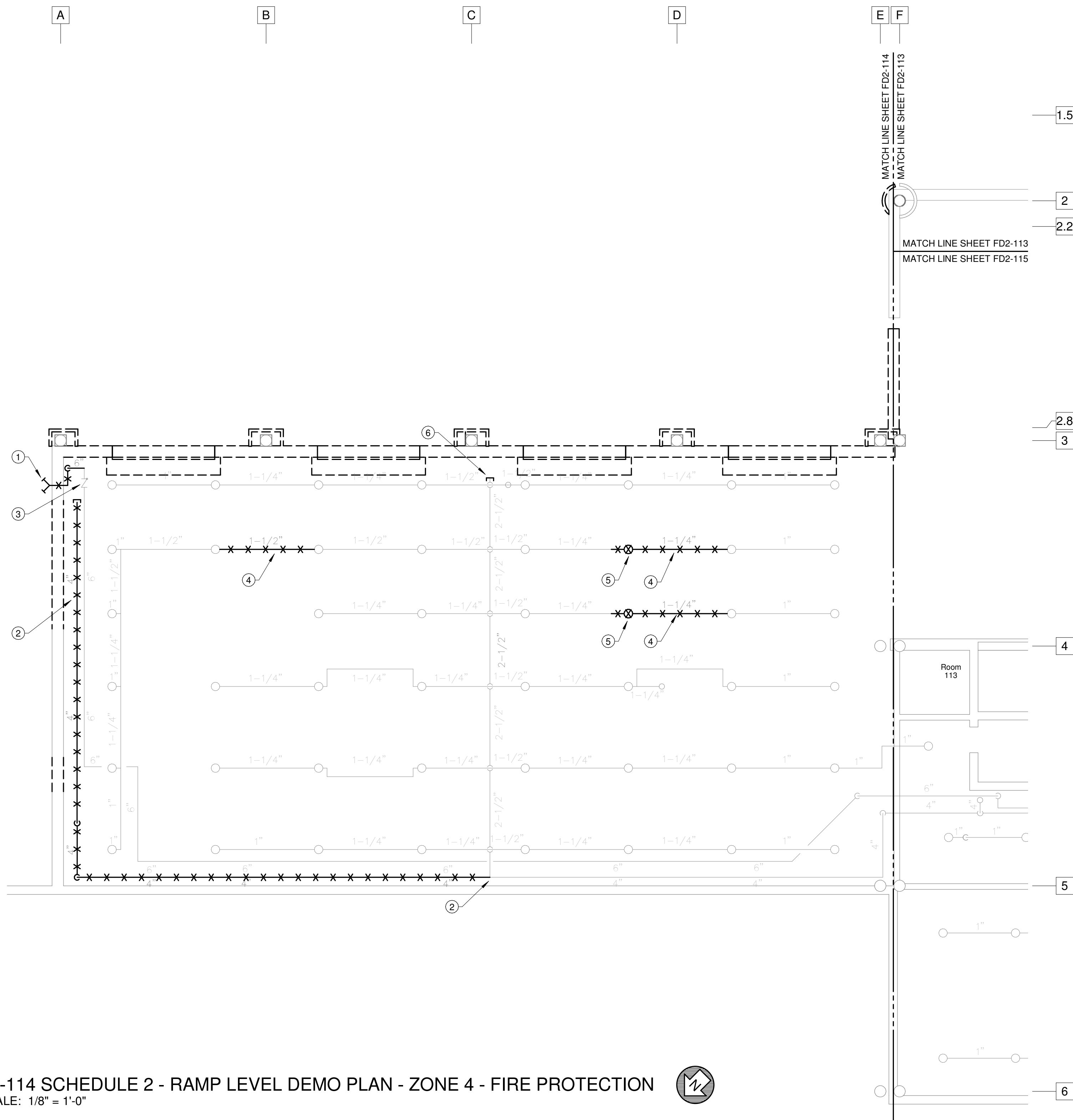
- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

KEYED NOTES: (THIS SHEET ONLY)

- REMOVE EXISTING FDC AND CONNECTED VERTICAL PIPING. HORIZONTAL PIPING LOCATED NEAR STRUCTURE SHALL BE RECONNECTED.
- REMOVE EXISTING ABANDONED 4" PIPE BACK TO LOCATION INDICATED AND CAP.
- EXISTING CHECK VALVE TO REMAIN.
- REMOVE EXISTING SECTION OF BRANCH PIPING AS SHOWN. CAP OPEN ENDS.
- REMOVE EXISTING UPRIGHT SPRINKLER HEAD TO AVOID CONFLICT WITH CONVEYER BELT. HEAD TO BE RELOCATED SEE DRAWING F2-114.
- EXISTING MAIN TO BE EXTENDED. SEE DRAWING F2-114.



1 F2-114/ F2-114 SCHEDULE 2 - RAMP LEVEL DEMO PLAN - ZONE 4 - FIRE PROTECTION

SCALE: 1/8" = 1'-0"



NOTE: UNLESS OTHERWISE
NOTED, WORK INDICATED ON
THIS SHEET SHALL BE PRICED AS
PART OF ALTERNATE 1.

FOR CONTRACT 3 SCHEDULE 1 AND
SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01*
SERIES FOR ADDITIONAL AND
DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM
PLANS B-* SERIES FOR ADDITIONAL
AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK
REQUIREMENTS WITH THE GENERAL
CONTRACTOR'S SCHEDULE.

SPRINKLER LEGEND

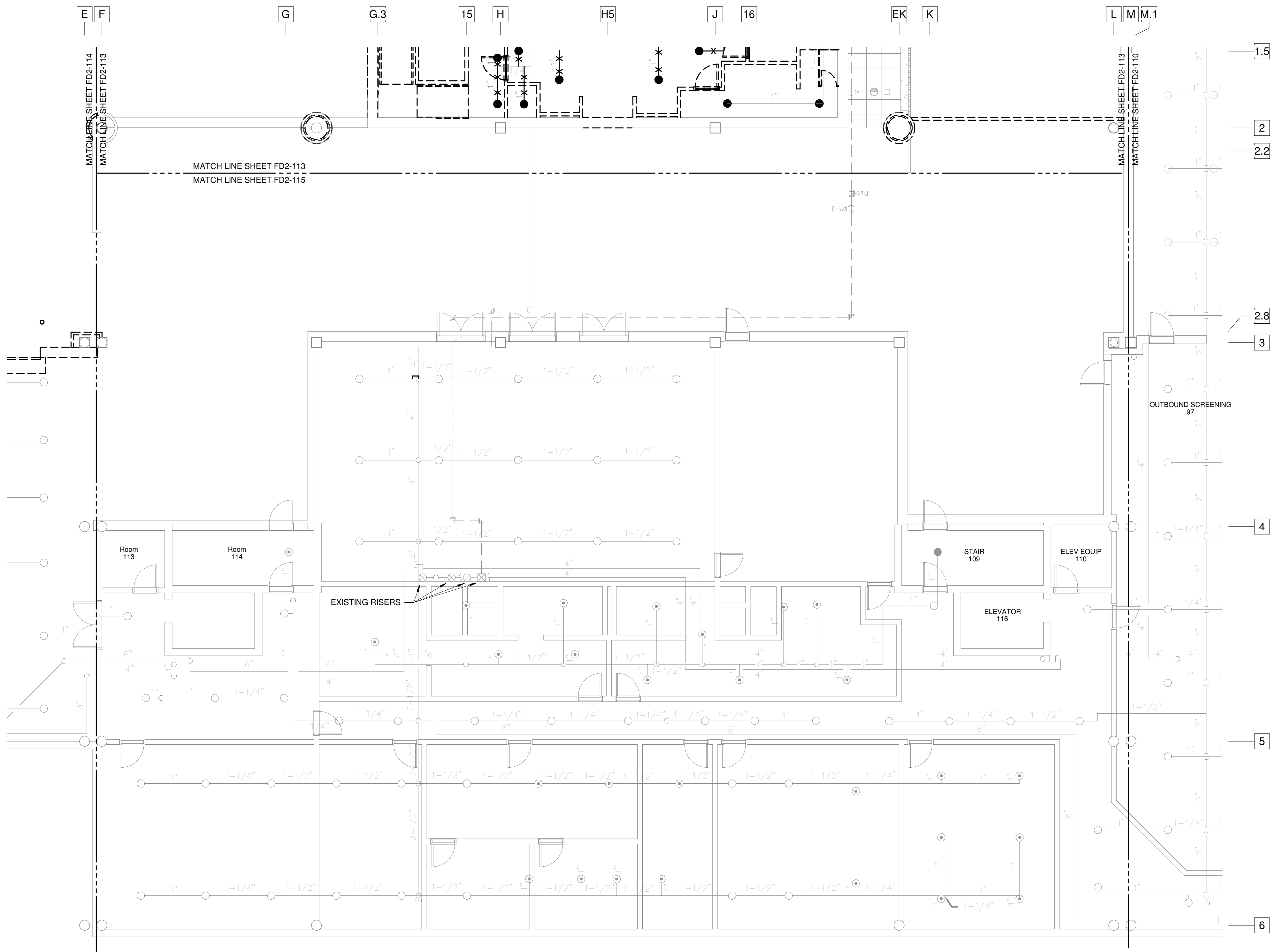
- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I



1 F2-115 SCHEDULE 2 - RAMP LEVEL DEMO PLAN - ZONE 5 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

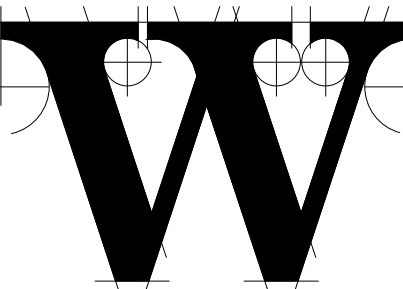


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/PM/E ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

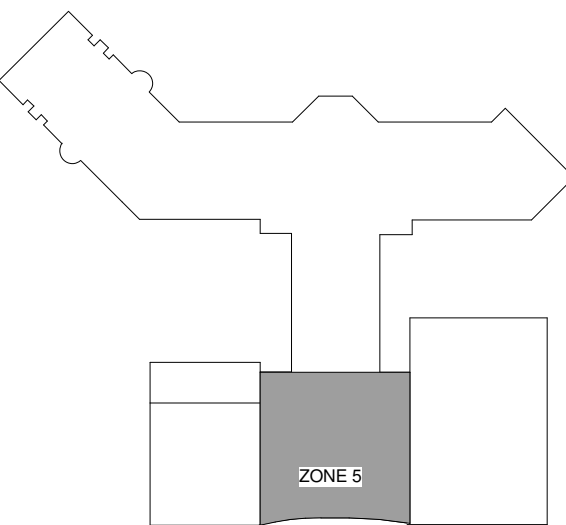
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

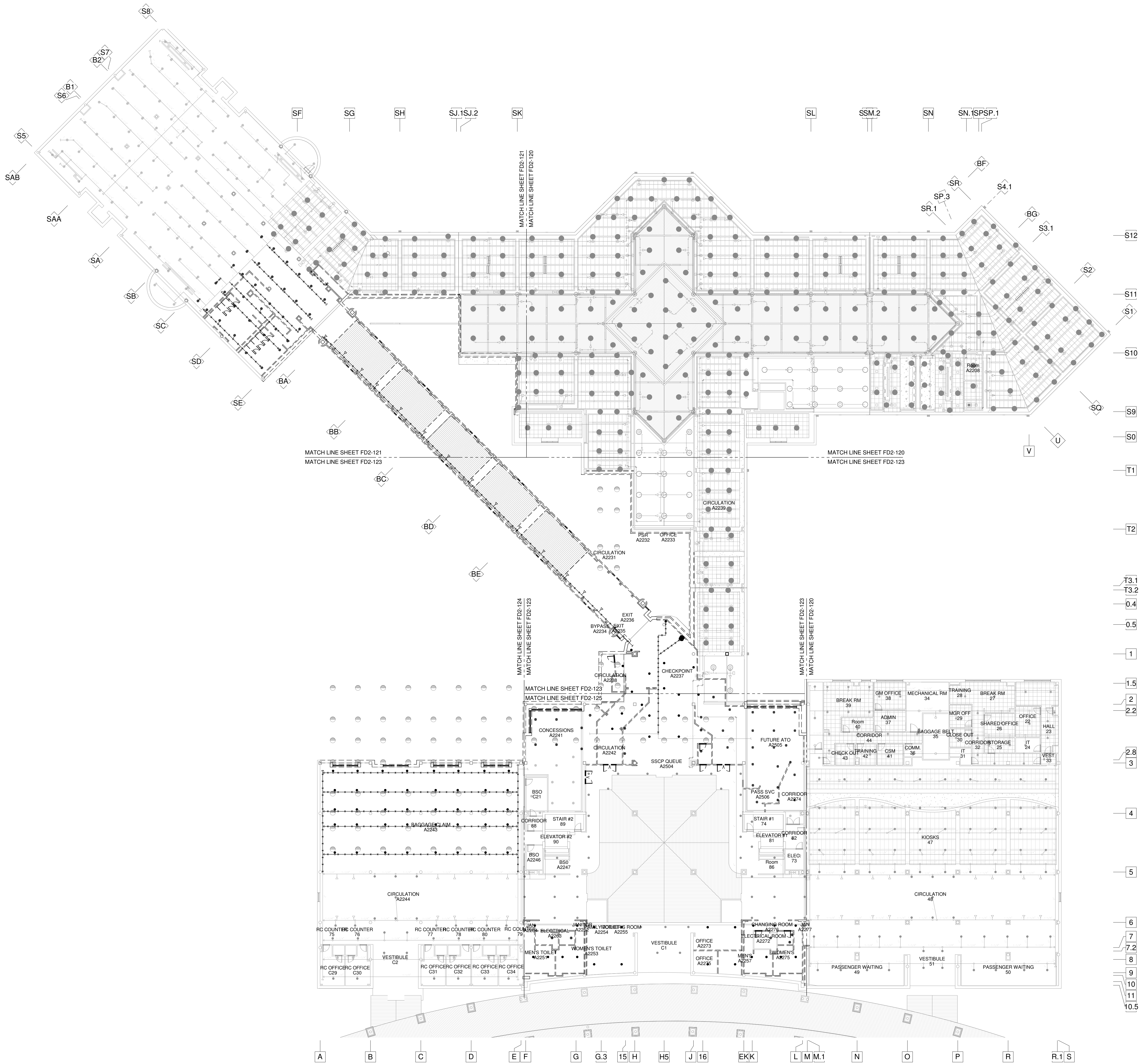
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - RAMP LEVEL DEMO PLAN ZONE 5 FIRE PROTECTION

SHEET NUMBER

FD2-115



SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CNTE CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

1 F2-120 SCHEDULE 2 - BOARDING/TICKET LEVEL OVERALL DEMO PLAN
SCALE: 1" = 20'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

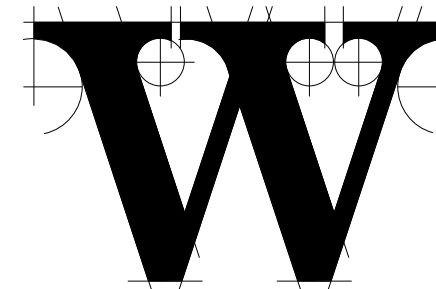


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

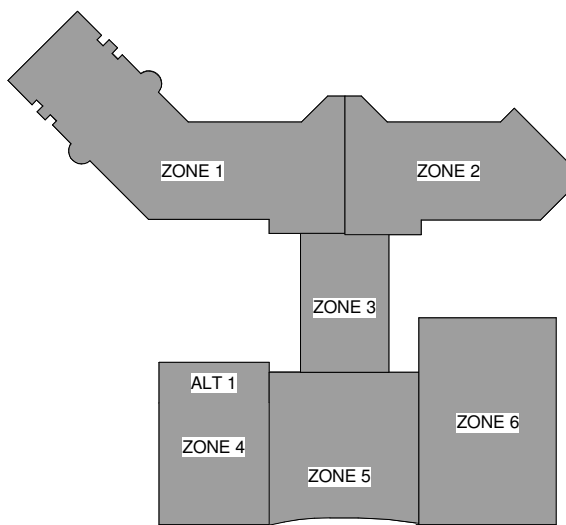
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

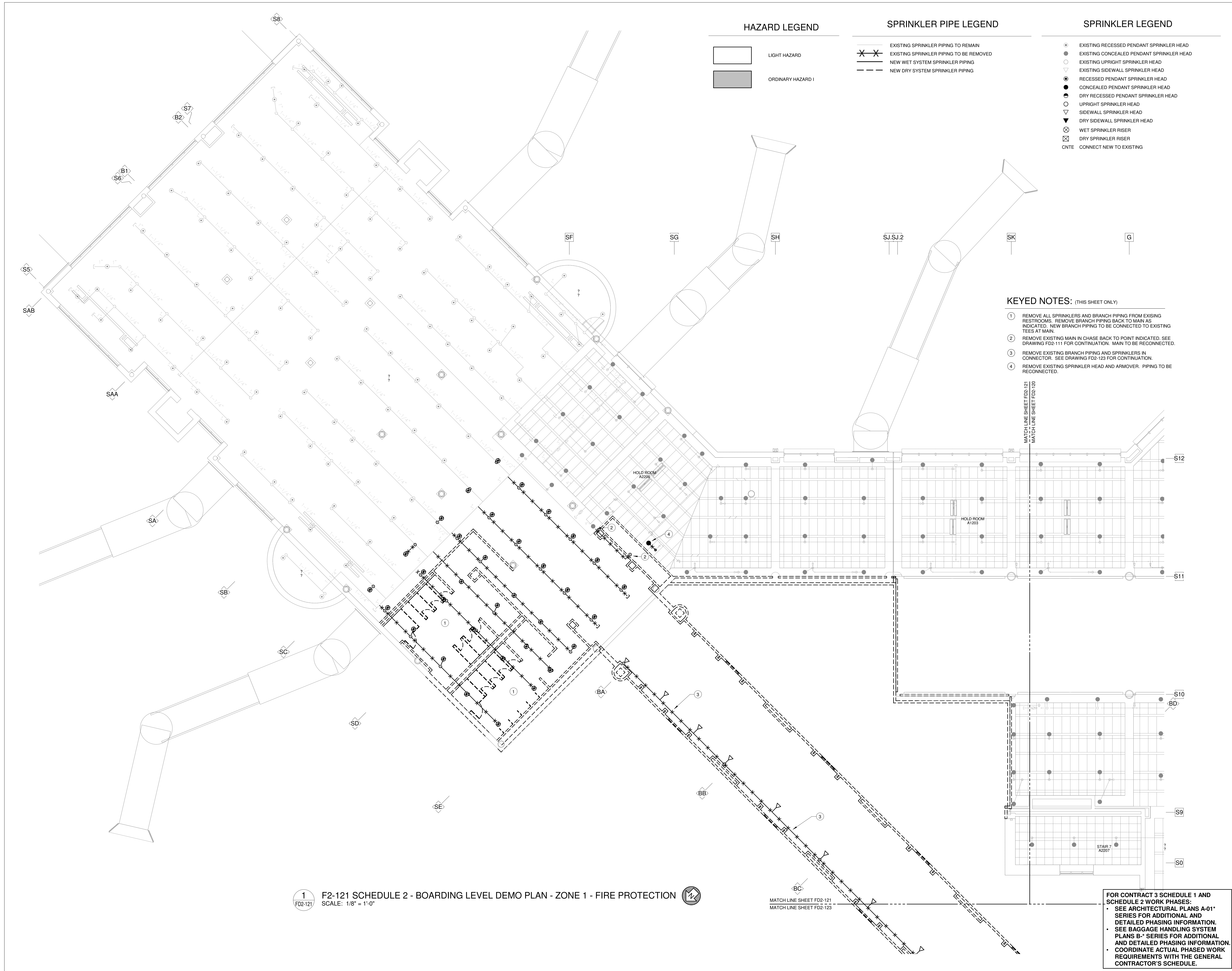
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - BOARDING/TICKET LEVEL OVERALL DEMO PLAN FIRE PROTECTION

SHEET NUMBER

FD2-120



SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

KEYED NOTES: (THIS SHEET ONLY)

- REMOVE EXISTING BRANCH PIPING AND SPRINKLERS IN CONNECTOR. SEE DRAWING FD2-111 FOR CONTINUATION.
- REMOVE SPRINKLER HEAD. BRANCH PIPING TO BE REWORKED FOR NEW SPRINKLER HEAD LAYOUT.
- REMOVE BRANCH PIPING AS NEEDED. BRANCH PIPING TO BE REWORKED AND REPLACED AS NECESSARY FOR NEW SPRINKLER HEAD LAYOUT.
- REMOVE EXISTING UPRIGHT HEADS AND CONNECTED PIPING BACK TO VALVE. PIPING TO BE RECONNECTED.

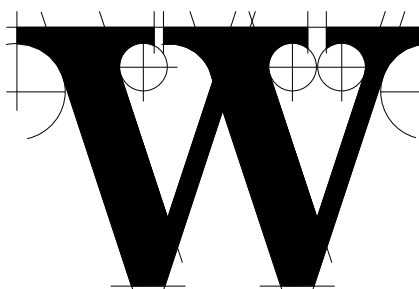


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

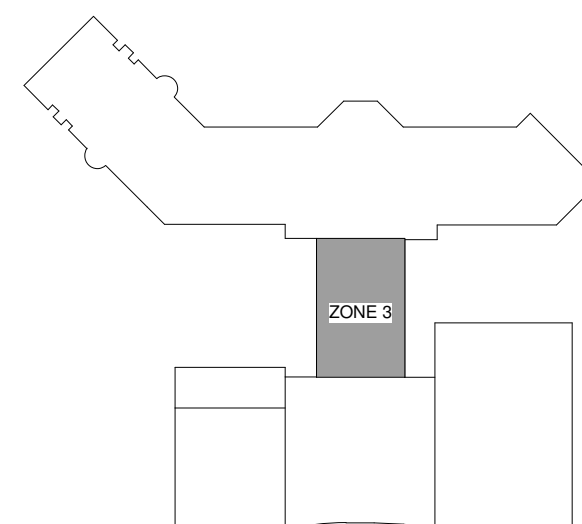
FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTRANFT

SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

REVISIONS

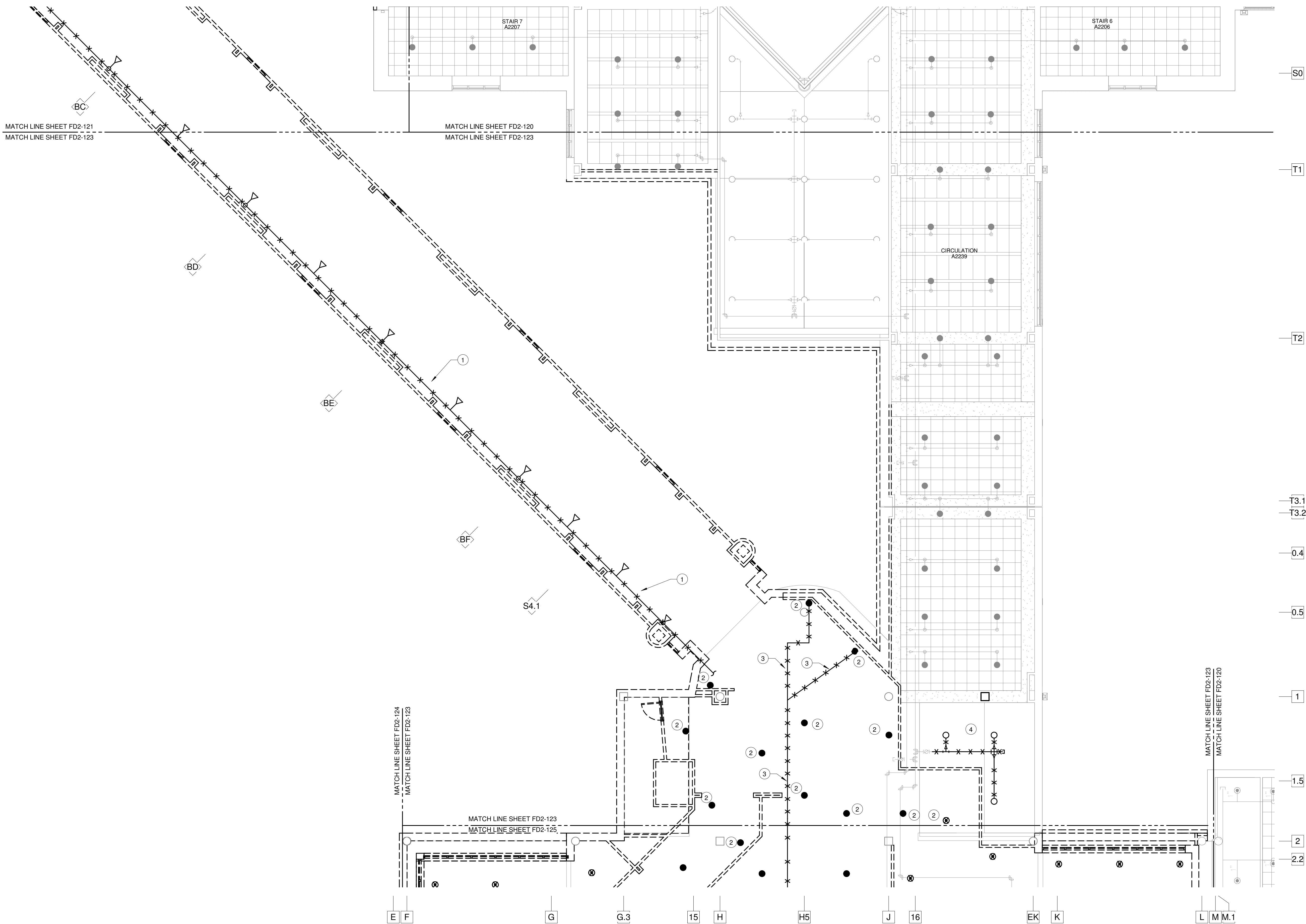
DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - TICKET LEVEL DEMO PLAN ZONE 3 FIRE PROTECTION

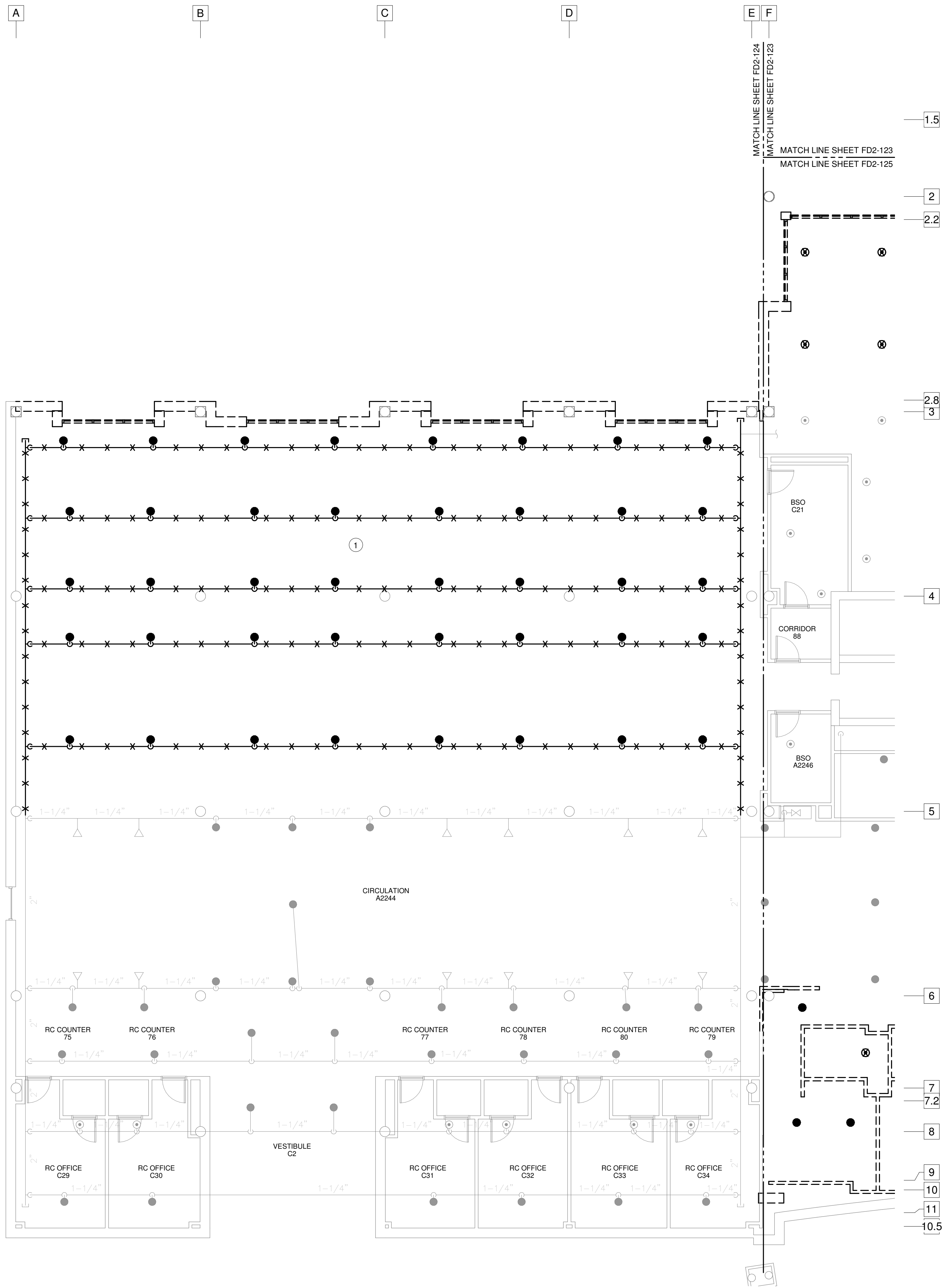
SHEET NUMBER

FD2-123

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.



1 FD2-123 SCHEDULE 2 - TICKET LEVEL DEMO PLAN - ZONE 3 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"



SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

KEYED NOTES: (THIS SHEET ONLY)

- REMOVE EXISTING SPRINKLER HEADS AND PIPING AS INDICATED. EXISTING MAINS TO REMAIN SHALL BE RECONNECTED.

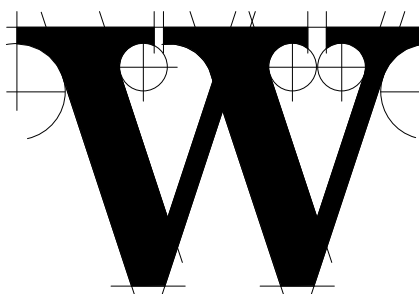


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/PM/E ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

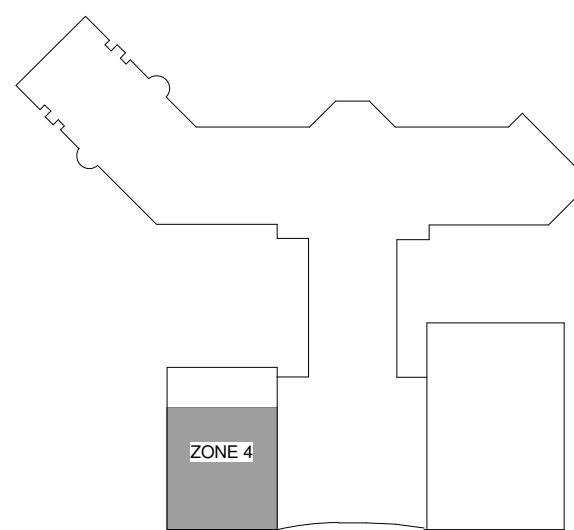
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

1 FD2-124 F2-124 SCHEDULE 2 - TICKET LEVEL DEMO PLAN - ZONE 4 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"



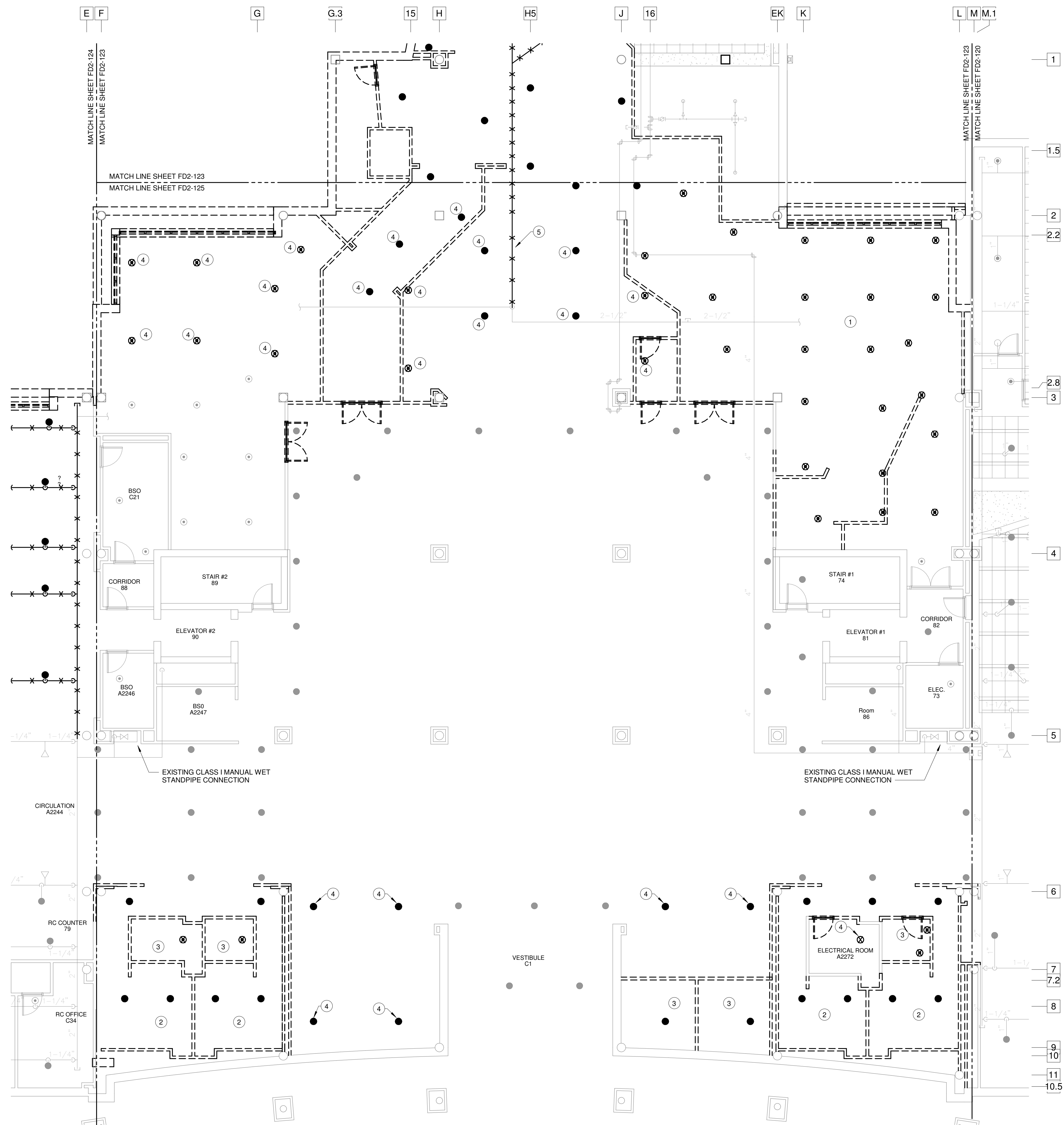
NOTE: UNLESS OTHERWISE NOTED, WORK INDICATED ON THIS SHEET SHALL BE PRICED AS PART OF ALTERNATE 1.

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 -
TICKET LEVEL
DEMO PLAN ZONE
4 FIRE
PROTECTION
ALTERNATE 1

FD2-124



1 F2-125 SCHEDULE 2 - TICKET LEVEL DEMO PLAN - ZONE 5 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- ▽ EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- ▽ SIDEWALL SPRINKLER HEAD
- ▽ DRY SIDEWALL SPRINKLER HEAD
- ⊗ WET SPRINKLER RISER
- ⊗ DRY SPRINKLER RISER
- CNTE CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- - - EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- - - NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

KEYED NOTES: (THIS SHEET ONLY)

- 1 REMOVE ALL SPRINKLERS FROM EXISTING TENANT SPACE, UNLESS OTHERWISE INDICATED. BRANCH PIPING TO BE REWORKED FOR NEW SPRINKLER HEAD LAYOUT.
- 2 REMOVE ALL SPRINKLERS FROM EXISTING RESTROOM. BRANCH PIPING TO BE REWORKED FOR NEW SPRINKLER HEAD LAYOUT.
- 3 REMOVE ALL SPRINKLERS FROM EXISTING RESTROOM. BRANCH PIPING TO BE REWORKED FOR NEW SPRINKLER HEAD LAYOUT.
- 4 REMOVE EXISTING SPRINKLER HEAD. BRANCH PIPING TO BE REWORKED FOR NEW SPRINKLER HEAD LAYOUT.
- 5 REMOVE AND REWORK BRANCH PIPING AS NECESSARY FOR NEW HEAD LAYOUT.

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

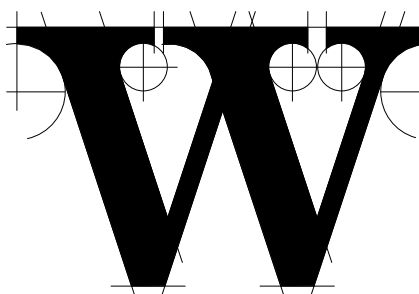
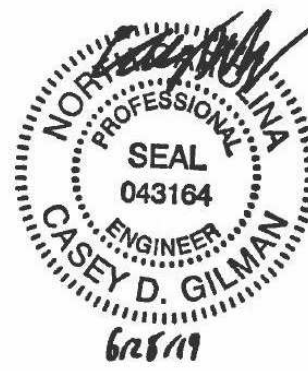


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/PM/E ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

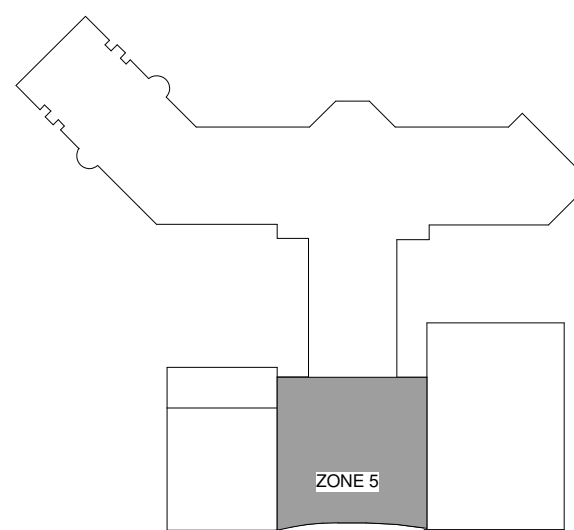
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

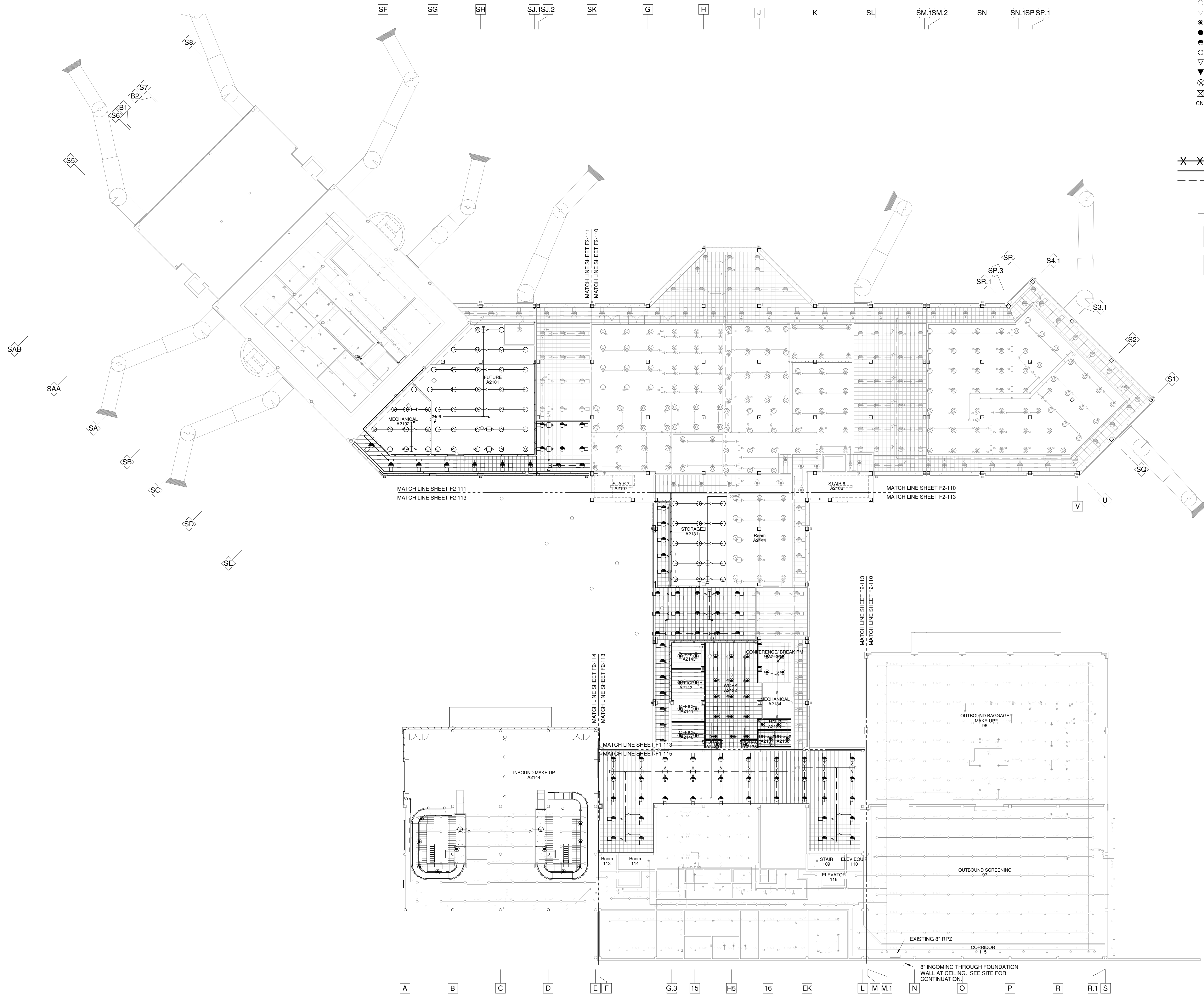
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - TICKET LEVEL DEMO PLAN ZONE 5 FIRE PROTECTION

SHEET NUMBER

FD2-125



SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

- S12
- S11
- S10
- S9
- S0
- T1
- T2
- T3.1
- T3.2
- 0.4
- 0.5
- 1
- 1.5
- 2
- 2.2
- 2.8
- 4
- 5
- 6

1 F2-110 SCHEDULE 2 - RAMP LEVEL OVERALL PLAN
SCALE: 1" = 20'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

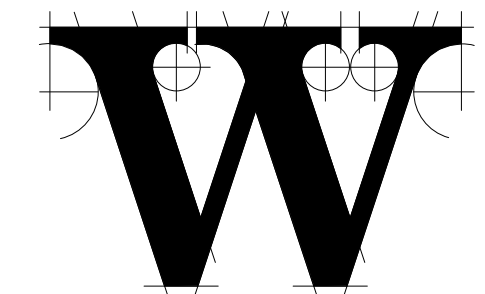
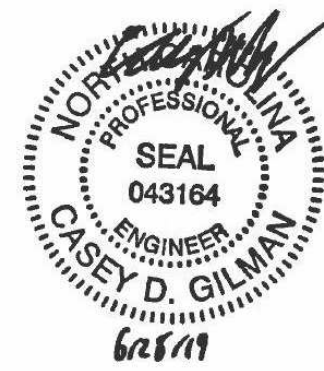


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

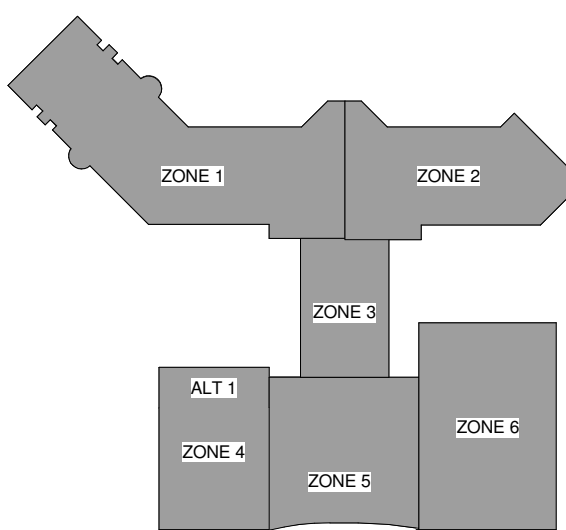
FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTMANFT

SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

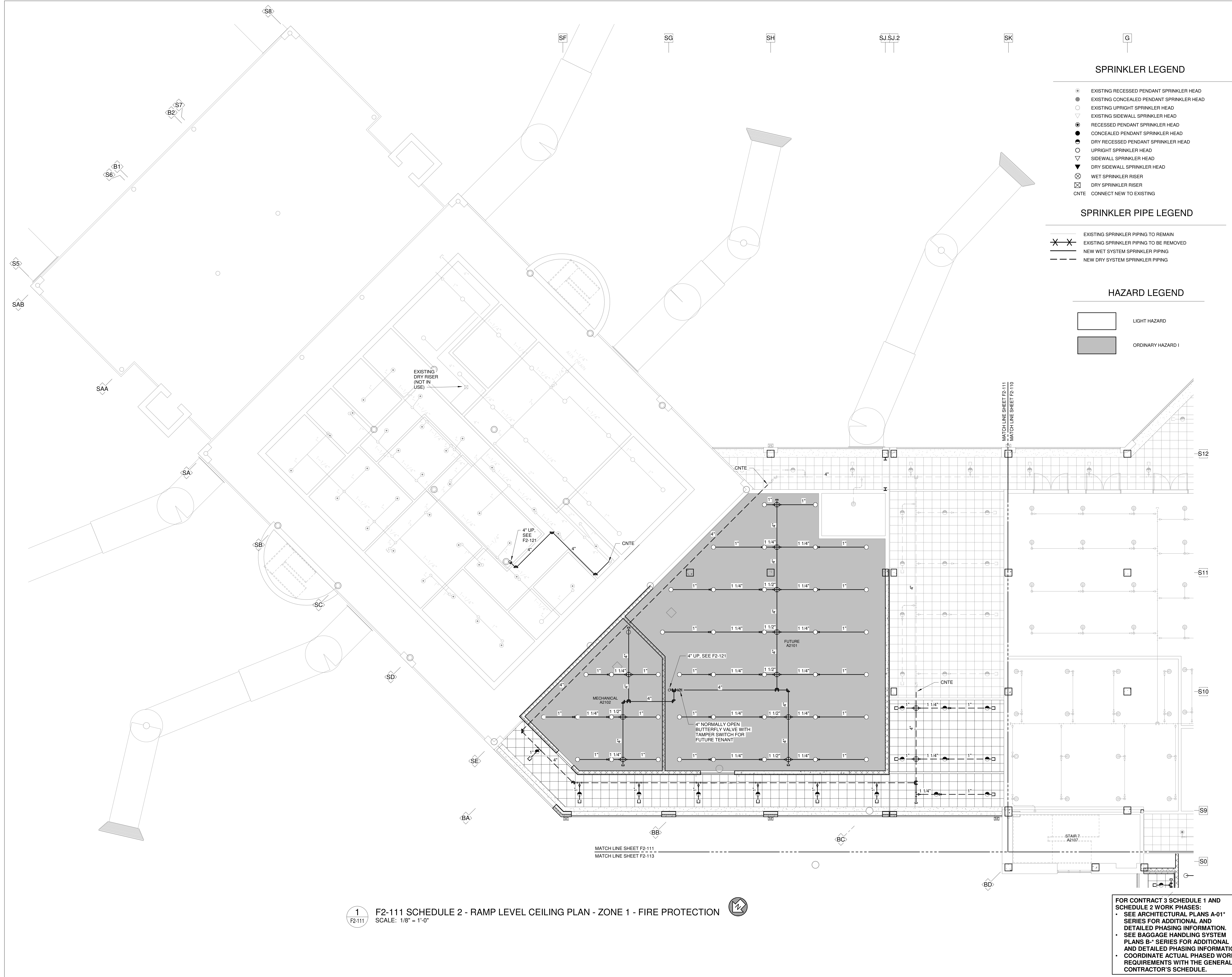
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - RAMP LEVEL OVERALL PLAN FIRE PROTECTION

SHEET NUMBER

F2-110



SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CNTE CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

1 F2-111 SCHEDULE 2 - RAMP LEVEL CEILING PLAN - ZONE 1 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

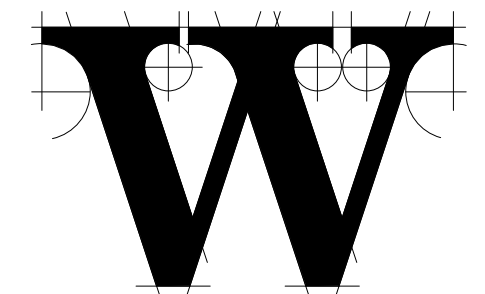


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP - ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/PI/E ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

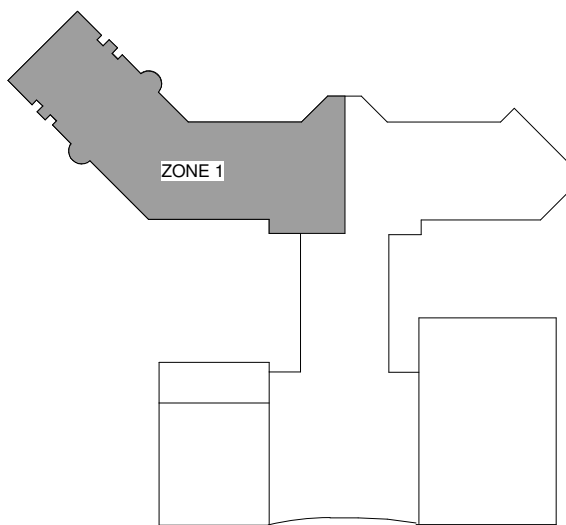
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - RAMP LEVEL PLAN
ZONE 1 FIRE PROTECTION

SHEET NUMBER

F2-111



1 F2-113 SCHEDULE 2 - RAMP LEVEL CEILING PLAN - ZONE 3 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CNTE CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

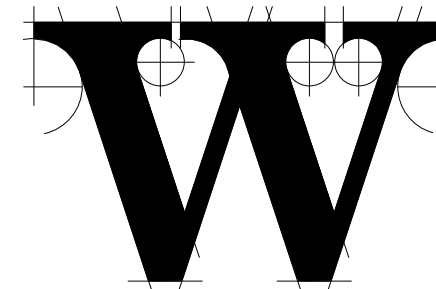


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

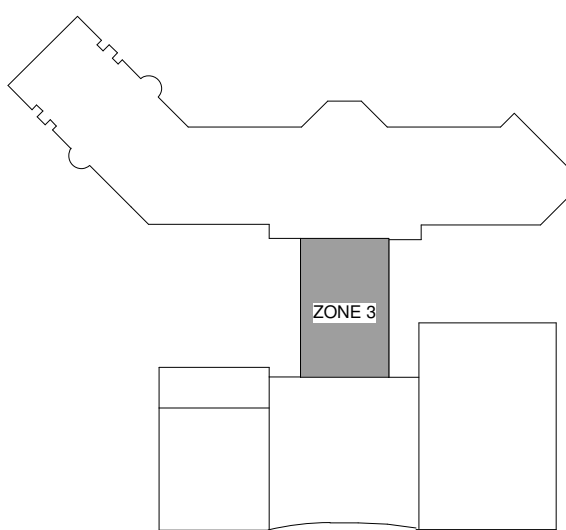
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - RAMP LEVEL PLAN ZONE 3 FIRE PROTECTION

SHEET NUMBER

F2-113

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

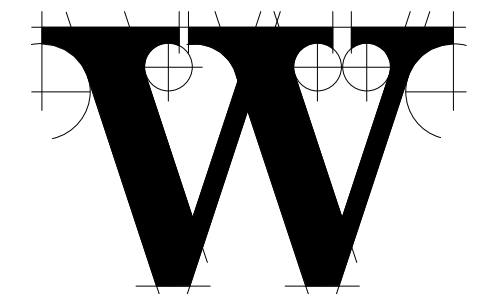


TERMINAL
IMPROVEMENTS
CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



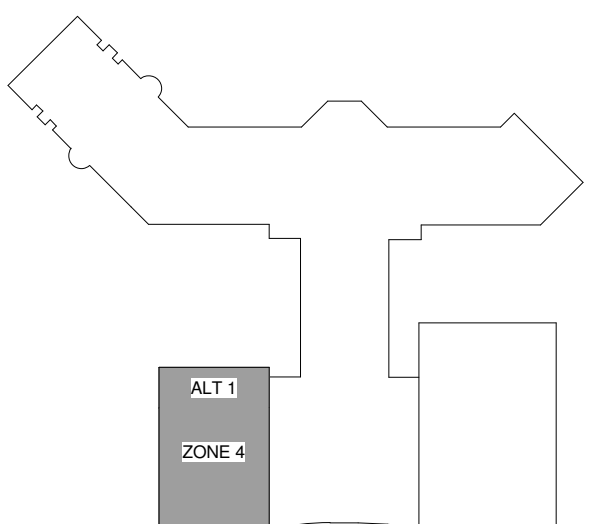
JOB # 19005



THE WILSON GROUP
- ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT
CONSULTING ARCHITECT
LS3P
STRUCTURAL ENGINEER
STEWART
FP/P/M/E ENGINEER
CHEATHAM & ASSOC.
BAGGAGE HANDLING CONSULTANTS
BNP
AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS
SPECIALTY LIGHTING CONSULTANT
HARTRANFT
SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 -
RAMP LEVEL PLAN
ZONE 4 FIRE
PROTECTION
ALTERNATE 1

SHEET NUMBER

F2-114

SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CNTE CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

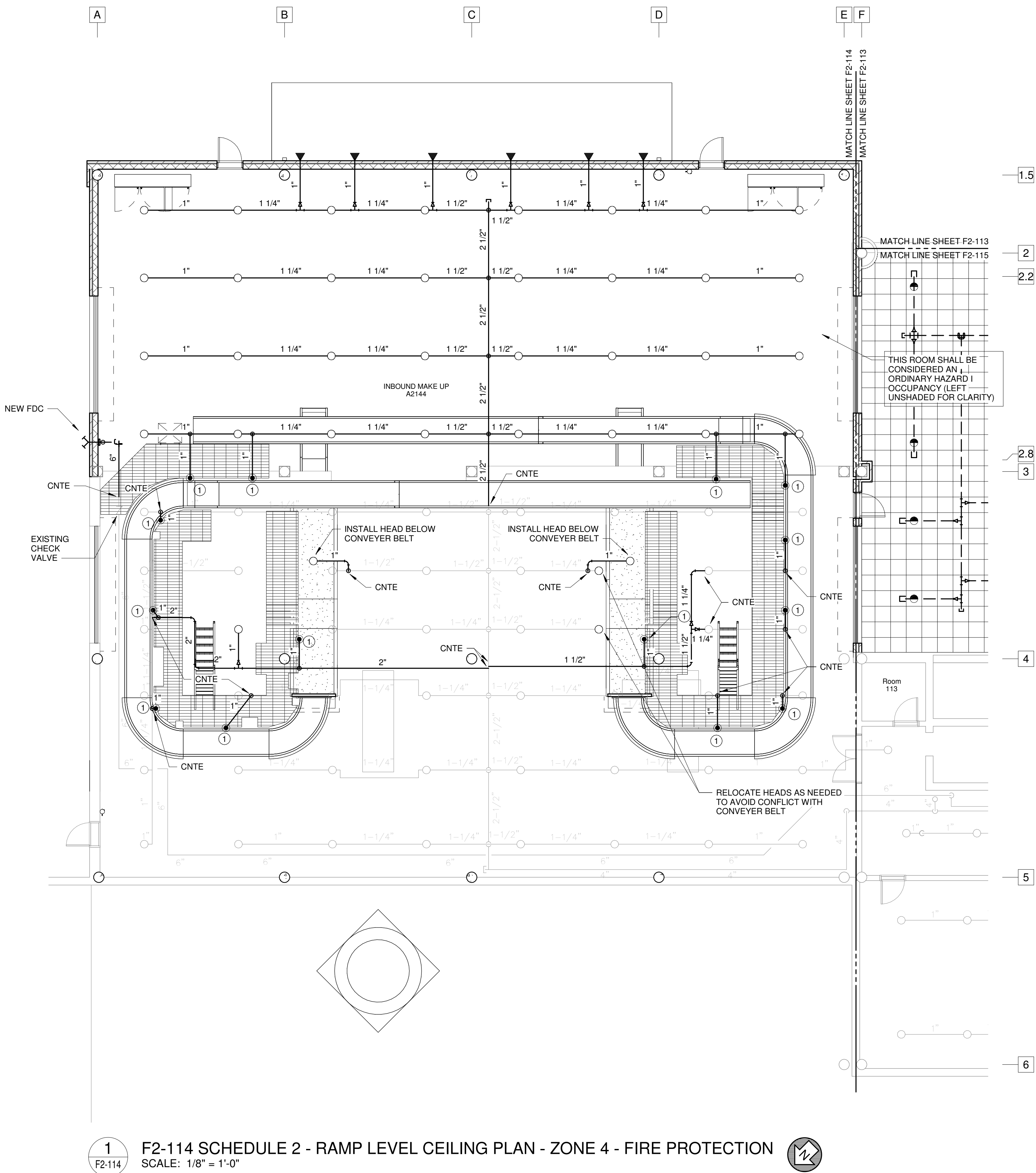
- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

KEYED NOTES: (THIS SHEET ONLY)

- 1 DROP BETWEEN CATWALK AND CONVEYER BELT TIGHT TO WALL BESIDE CONVEYER BELT AND INSTALL PENDANT HEAD TO PROTECT SPACE BELOW CATWALK. SUPPORT PIPING FROM RAILING OF CATWALK. HEADS LOCATED BELOW OPEN GRATES SHALL BE PROVIDED WITH SHIELDS PER NFPA 13. BOTTOM OF PENDANT HEADS SHALL BE AS CLOSE TO BOTTOM OF CATWALK AS POSSIBLE. SPRINKLER CONTRACTOR SHALL COORDINATE WITH BAGGAGE HANDLING EQUIPMENT CONTRACTOR.



1 F2-114 SCHEDULE 2 - RAMP LEVEL CEILING PLAN - ZONE 4 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

NOTE: UNLESS OTHERWISE NOTED, WORK INDICATED ON THIS SHEET SHALL BE PRICED AS PART OF ALTERNATE 1.

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

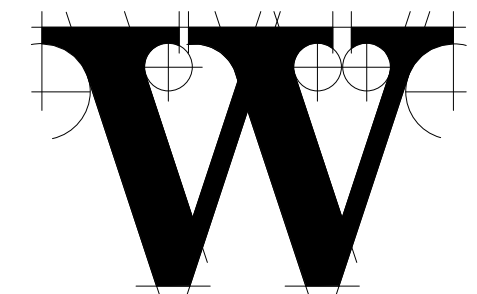


TERMINAL
IMPROVEMENTS
CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP
- ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

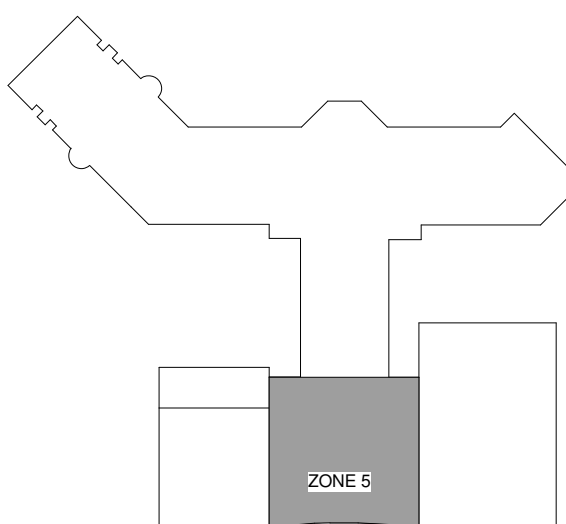
FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTTRANFT

SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 -
RAMP LEVEL PLAN
ZONE 5 FIRE
PROTECTION

SHEET NUMBER

F2-115

SPRINKLER LEGEND

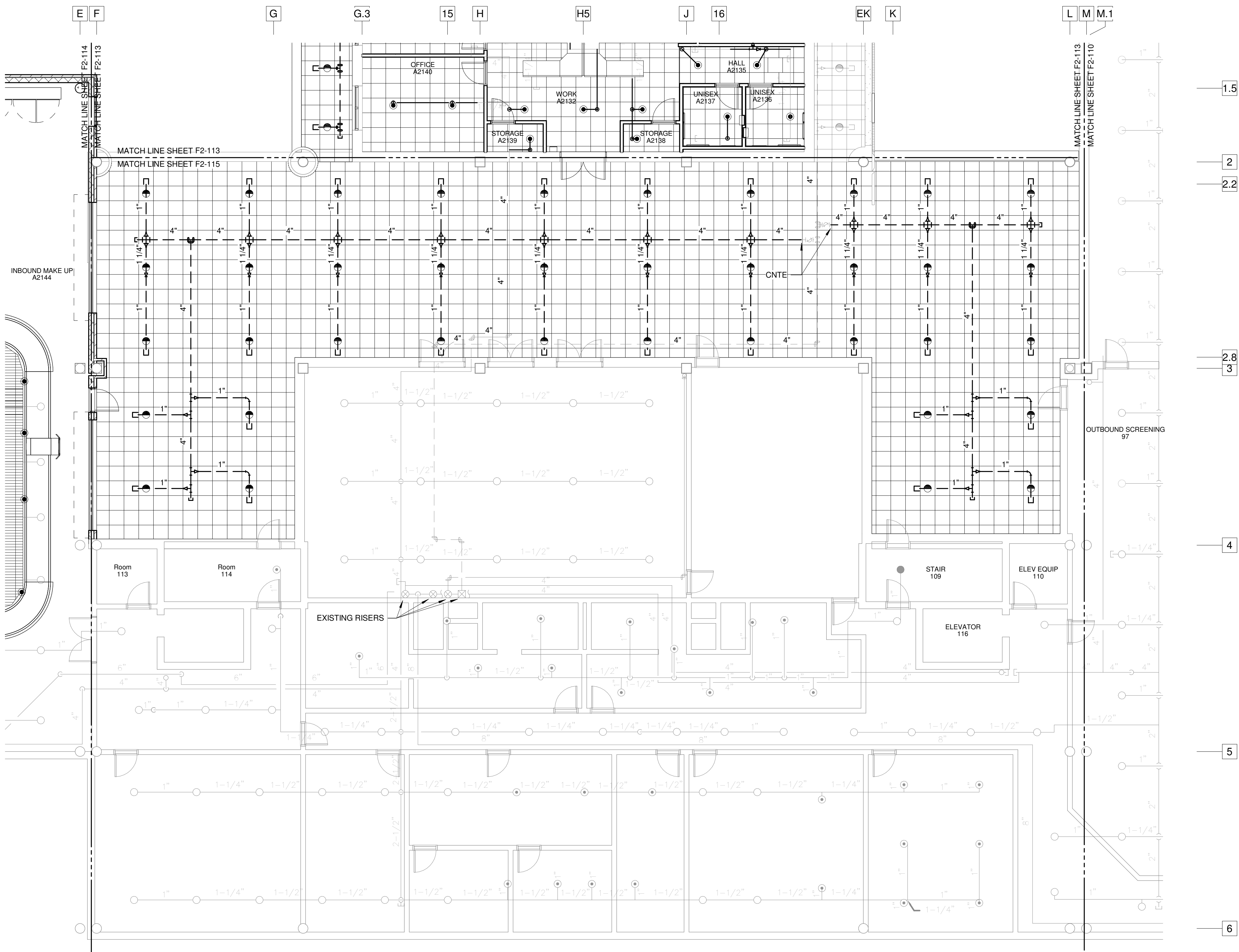
- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

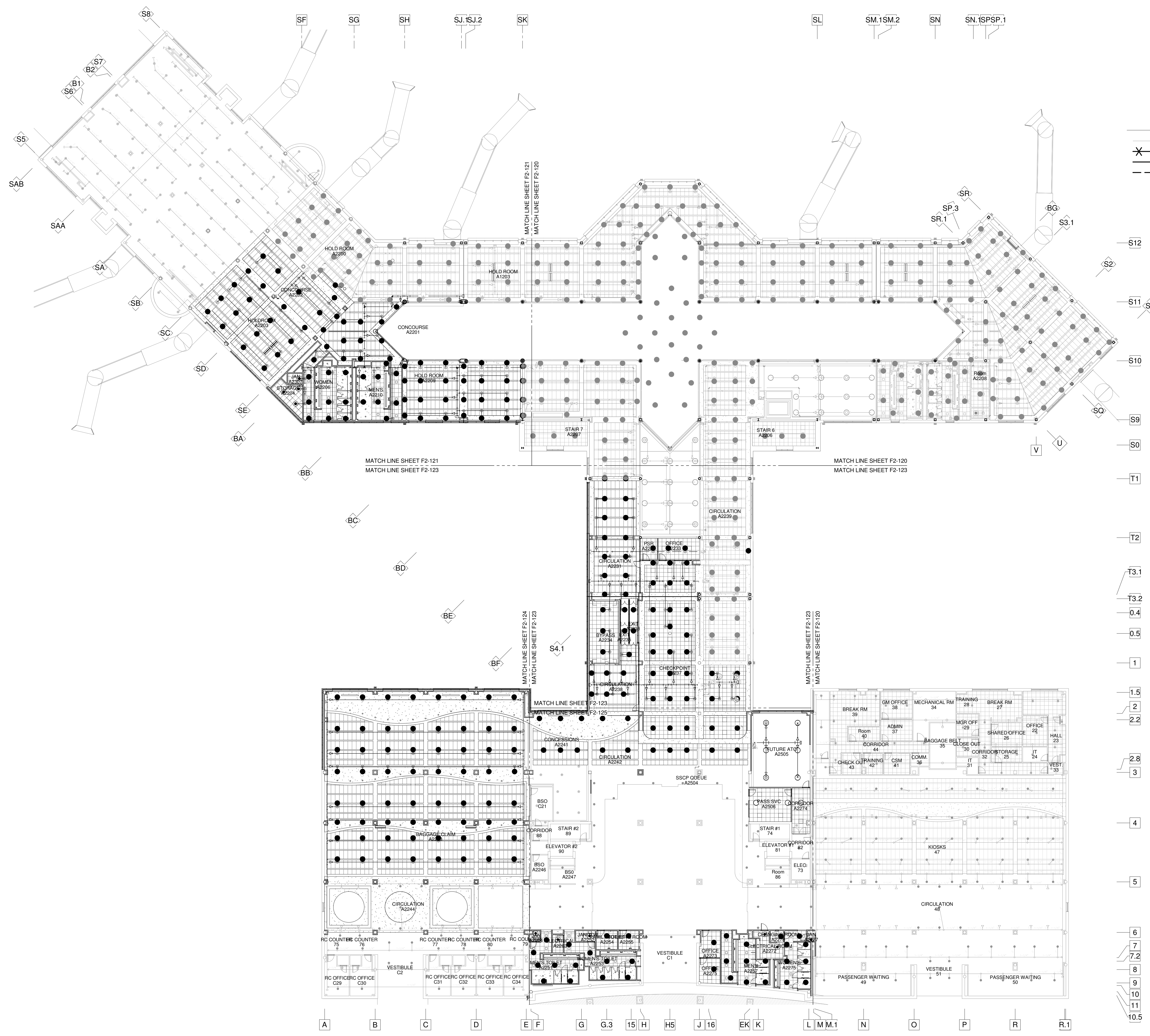


1
F2-115

F2-115 SCHEDULE 2 - RAMP LEVEL CEILING PLAN - ZONE 5 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"



FOR CONTRACT 3 SCHEDULE 1 AND
SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01*
SERIES FOR ADDITIONAL AND
DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM
PLANS B-* SERIES FOR ADDITIONAL
AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK
REQUIREMENTS WITH THE GENERAL
CONTRACTOR'S SCHEDULE.



SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

- S12
- S11
- S10
- S9
- S0
- T1
- T2
- T3.1
- T3.2
- 0.4
- 0.5
- 1
- 1.5
- 2
- 2.2
- 2.8
- 3
- 4
- 5
- 6
- 7
- 7.2
- 8
- 9
- 10
- 11
- 10.5

1 F2-120 SCHEDULE 2 - BOARDING/TICKET LEVEL OVERALL CEILING PLAN
SCALE: 1" = 20'-0"

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

ILM
TERMINAL IMPROVEMENTS CONTRACT 3
Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

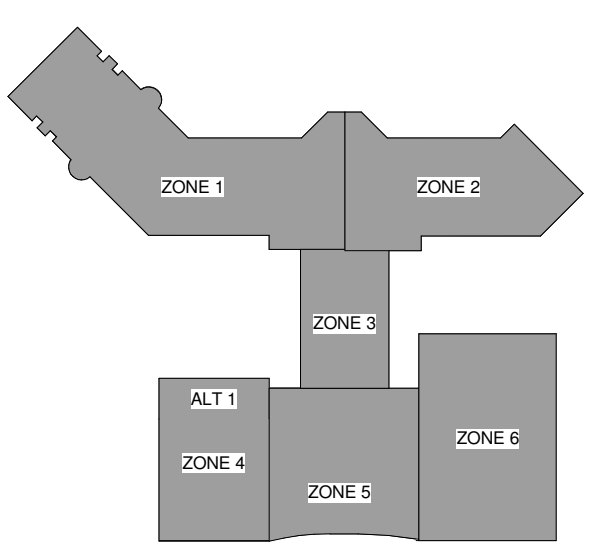
CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP
- ARCHITECTS -
PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

- PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT
- CONSULTING ARCHITECT
LS3P
- STRUCTURAL ENGINEER
STEWART
- FP/P/ME ENGINEER
CHEATHAM & ASSOC.
- BAGGAGE HANDLING CONSULTANTS
BNP
- AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS
- SPECIALTY LIGHTING CONSULTANT
HARTMANFT
- SIGNAGE & WAYFINDING
TAKEFORM



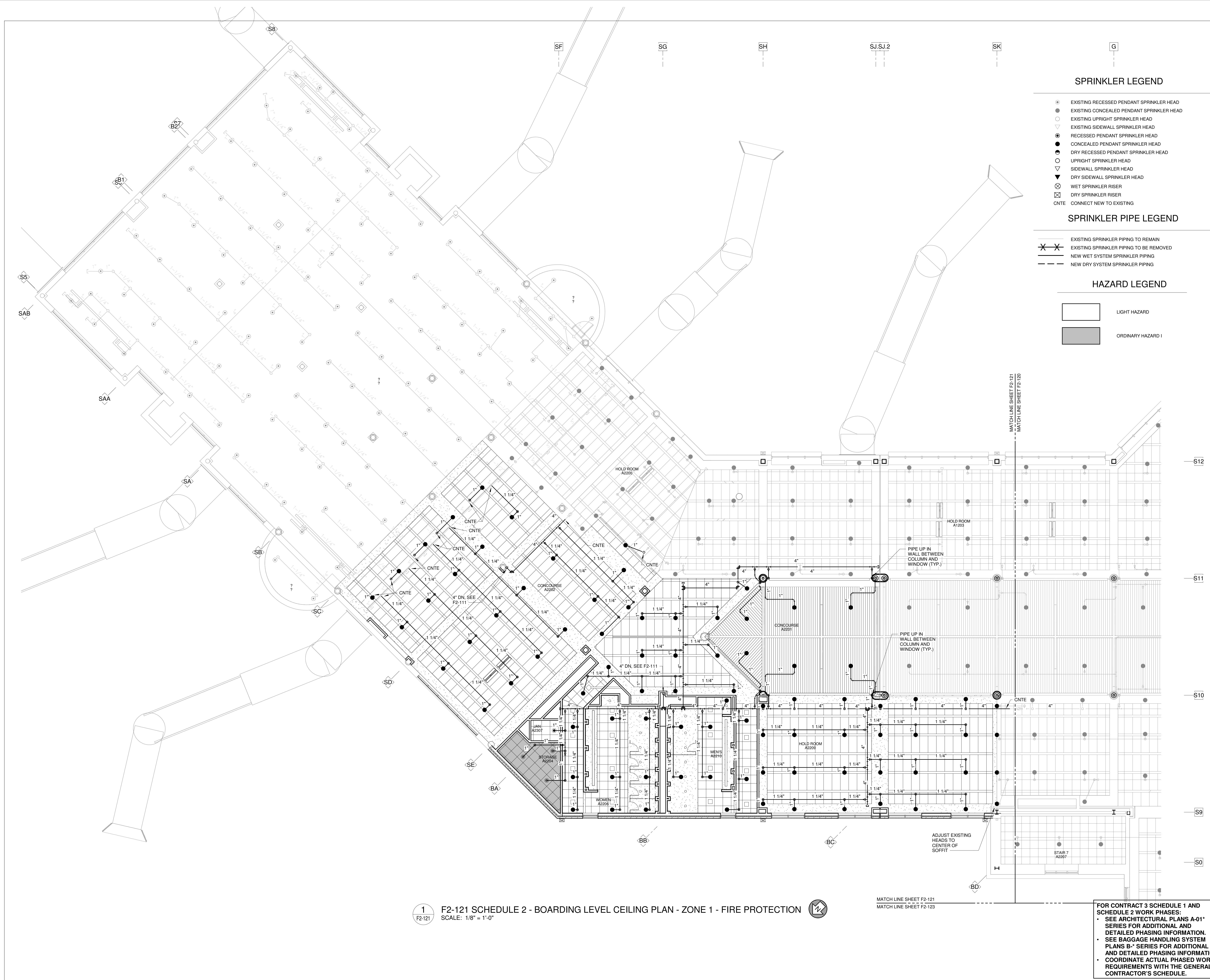
KEY PLAN
COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED
PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - BOARDING/TICKET LEVEL OVERALL PLAN FIRE PROTECTION

SHEET NUMBER
F2-120



SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CNTE CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

1 F2-121 SCHEDULE 2 - BOARDING LEVEL CEILING PLAN - ZONE 1 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

MATCH LINE SHEET F2-121
MATCH LINE SHEET F2-123

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

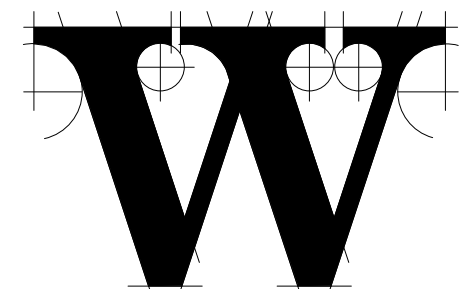


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/PM/E ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

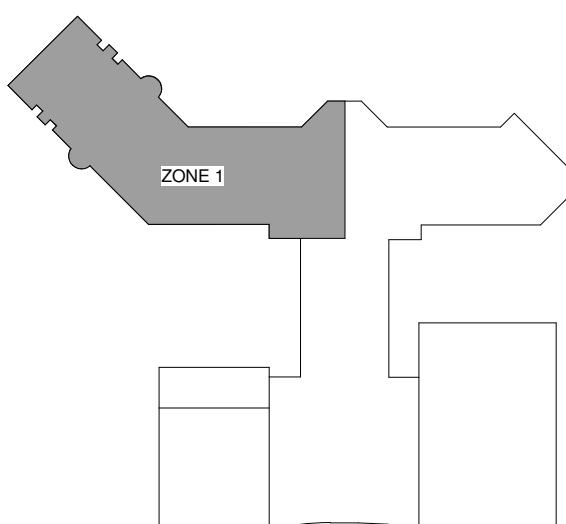
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

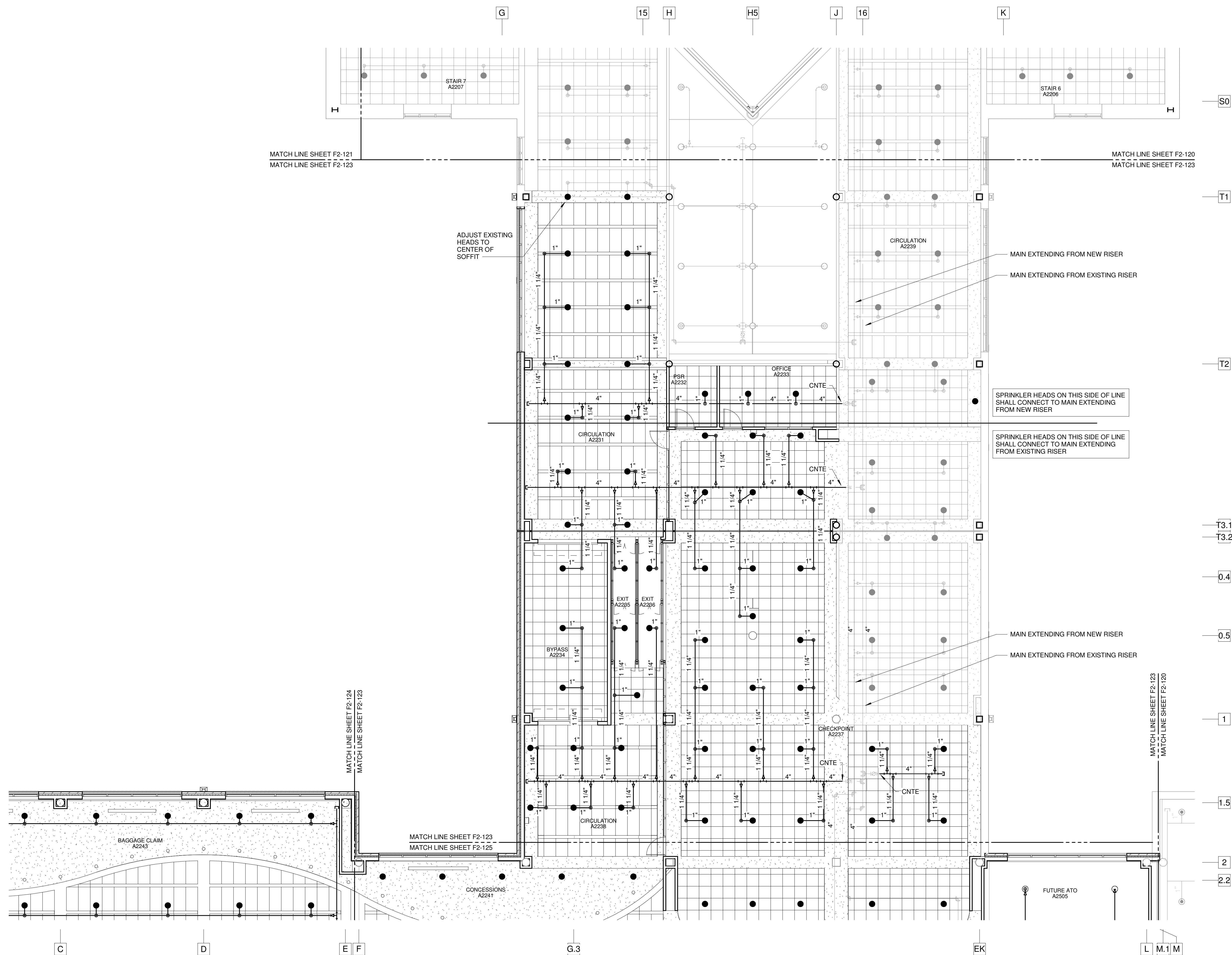
REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - BOARDING LEVEL PLAN ZONE 1 FIRE PROTECTION

SHEET NUMBER

F2-121



1 F2-123 SCHEDULE 1 - TICKET LEVEL CEILING PLAN - ZONE 3 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

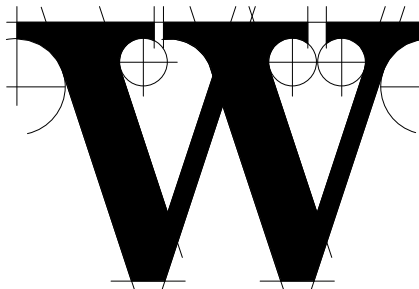


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER

TALBERT & BRIGHT

CONSULTING ARCHITECT

LS3P

STRUCTURAL ENGINEER

STEWART

FP/P/ME ENGINEER

CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS

BNP

AIRCRAFT SUPPORT SYSTEMS

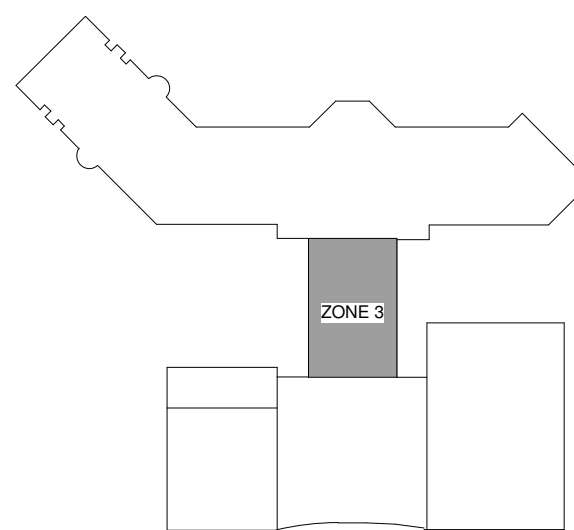
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT

HARTTRANFT

SIGNAGE & WAYFINDING

TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND
DOCUMENTATION MAY NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN PERMISSION
FROM THE WILSON GROUP ARCHITECTS

REVISIONS

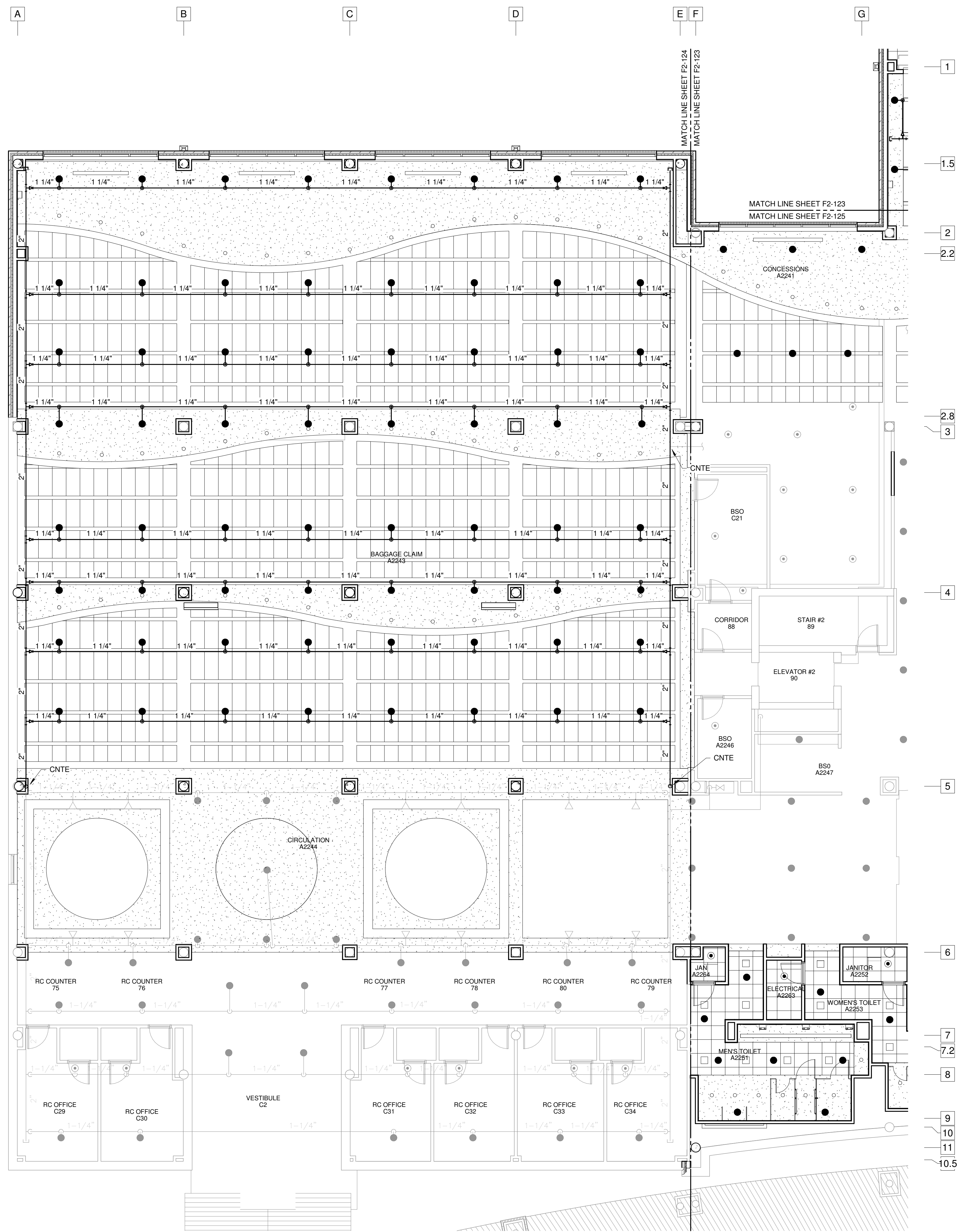
DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - TICKET LEVEL PLAN ZONE 3 FIRE PROTECTION

SHEET NUMBER

F2-123

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.



1 F2-124 SCHEDULE 2 - TICKET LEVEL CEILING PLAN - ZONE 4 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

- SPRINKLER LEGEND**
- EXISTING RECESSED PENDANT SPRINKLER HEAD
 - EXISTING CONCEALED PENDANT SPRINKLER HEAD
 - EXISTING UPRIGHT SPRINKLER HEAD
 - EXISTING SIDEWALL SPRINKLER HEAD
 - RECESSED PENDANT SPRINKLER HEAD
 - CONCEALED PENDANT SPRINKLER HEAD
 - DRY RECESSED PENDANT SPRINKLER HEAD
 - UPRIGHT SPRINKLER HEAD
 - SIDEWALL SPRINKLER HEAD
 - DRY SIDEWALL SPRINKLER HEAD
 - WET SPRINKLER RISER
 - DRY SPRINKLER RISER
 - CNTE CONNECT NEW TO EXISTING
- SPRINKLER PIPE LEGEND**
- EXISTING SPRINKLER PIPING TO REMAIN
 - EXISTING SPRINKLER PIPING TO BE REMOVED
 - NEW WET SYSTEM SPRINKLER PIPING
 - NEW DRY SYSTEM SPRINKLER PIPING
- HAZARD LEGEND**
- LIGHT HAZARD
 - ORDINARY HAZARD I

ILM

TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405

CHEATHAM & ASSOCIATES, P.A.
CONSULTING ENGINEERS
3412 ENTERPRISE DRIVE
WILMINGTON, NORTH CAROLINA 28405
PHONE: (910) 452-4210
FAX: (910) 452-4211
OFFICE@CHEATHAMPA.COM
NC LICENSE# C-1073

JOB # 19005

NOTED PROFESSIONAL SEAL
043164
CASEY D. GILLIAM
P.E.

THE WILSON GROUP
- ARCHITECTS -

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT
CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

FP/P/ME ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTRANFT

SIGNAGE & WAYFINDING
TAKEFORM

KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

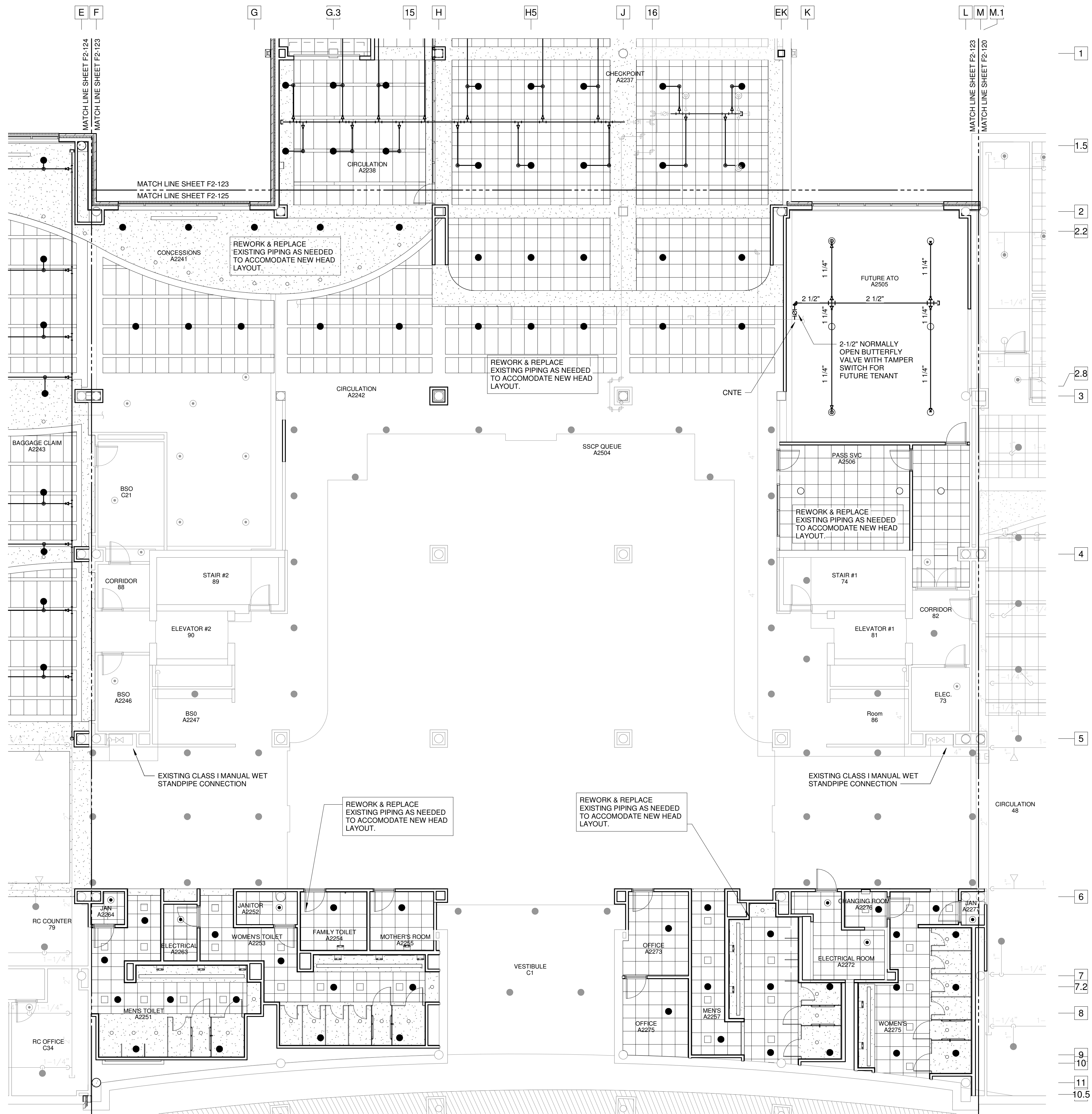
DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - TICKET LEVEL PLAN ZONE 4 FIRE PROTECTION ALTERNATE 1

SHEET NUMBER
F2-124

NOTE: UNLESS OTHERWISE NOTED, WORK INDICATED ON THIS SHEET SHALL BE PRICED AS PART OF ALTERNATE 1.

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.



1 F2-125 SCHEDULE 2 - TICKET LEVEL CEILING PLAN - ZONE 5 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

SPRINKLER LEGEND

- EXISTING RECESSED PENDANT SPRINKLER HEAD
- EXISTING CONCEALED PENDANT SPRINKLER HEAD
- EXISTING UPRIGHT SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- RECESSED PENDANT SPRINKLER HEAD
- CONCEALED PENDANT SPRINKLER HEAD
- DRY RECESSED PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- SIDEWALL SPRINKLER HEAD
- DRY SIDEWALL SPRINKLER HEAD
- WET SPRINKLER RISER
- DRY SPRINKLER RISER
- CONTE CONNECT NEW TO EXISTING

SPRINKLER PIPE LEGEND

- EXISTING SPRINKLER PIPING TO REMAIN
- EXISTING SPRINKLER PIPING TO BE REMOVED
- NEW WET SYSTEM SPRINKLER PIPING
- NEW DRY SYSTEM SPRINKLER PIPING

HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD I

FOR CONTRACT 3 SCHEDULE 1 AND SCHEDULE 2 WORK PHASES:
• SEE ARCHITECTURAL PLANS A-01* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• SEE BAGGAGE HANDLING SYSTEM PLANS B-* SERIES FOR ADDITIONAL AND DETAILED PHASING INFORMATION.
• COORDINATE ACTUAL PHASED WORK REQUIREMENTS WITH THE GENERAL CONTRACTOR'S SCHEDULE.

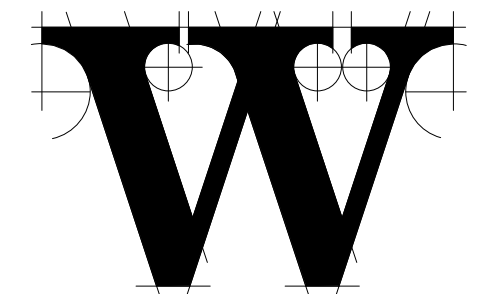
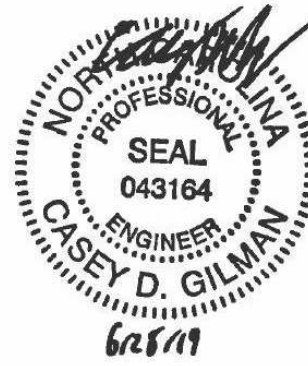


TERMINAL IMPROVEMENTS CONTRACT 3

Wilmington International Airport
1740 Airport Boulevard, Suite 12
Wilmington, NC 28405



JOB # 19005



THE WILSON GROUP ARCHITECTS

PO Box 5510 Charlotte, NC 28299
704-331-9747 • www.twgarchitects.com

PROJECT MANAGER & CIVIL ENGINEER
TALBERT & BRIGHT

CONSULTING ARCHITECT
LS3P

STRUCTURAL ENGINEER
STEWART

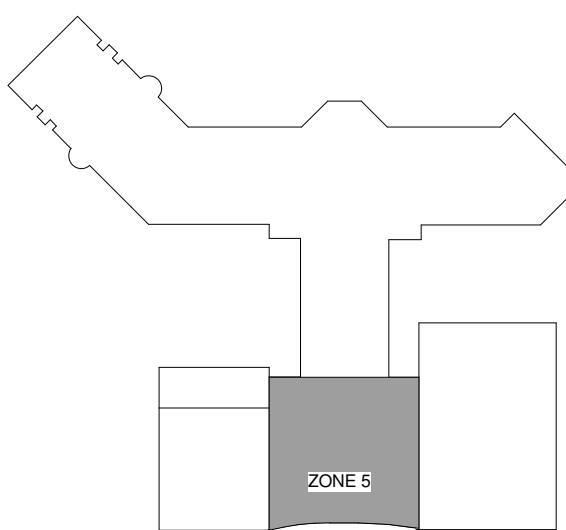
FP/PI/E ENGINEER
CHEATHAM & ASSOC.

BAGGAGE HANDLING CONSULTANTS
BNP

AIRCRAFT SUPPORT SYSTEMS
DK CONSULTANTS

SPECIALTY LIGHTING CONSULTANT
HARTRANFT

SIGNAGE & WAYFINDING
TAKEFORM



KEY PLAN

COPYRIGHT © 2019
THE WILSON GROUP ARCHITECTS
ALL RIGHTS RESERVED

PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM THE WILSON GROUP ARCHITECTS

REVISIONS

DATE 06/28/19
PROJECT NUMBER 9202-000
SHEET TITLE

SCHEDULE 2 - TICKET LEVEL PLAN ZONE 5 FIRE PROTECTION

SHEET NUMBER

F2-125