

GENERAL NOTES







No.	REVW/REV	BY	DATE
1	ISSUE FOR BID		22/25/20

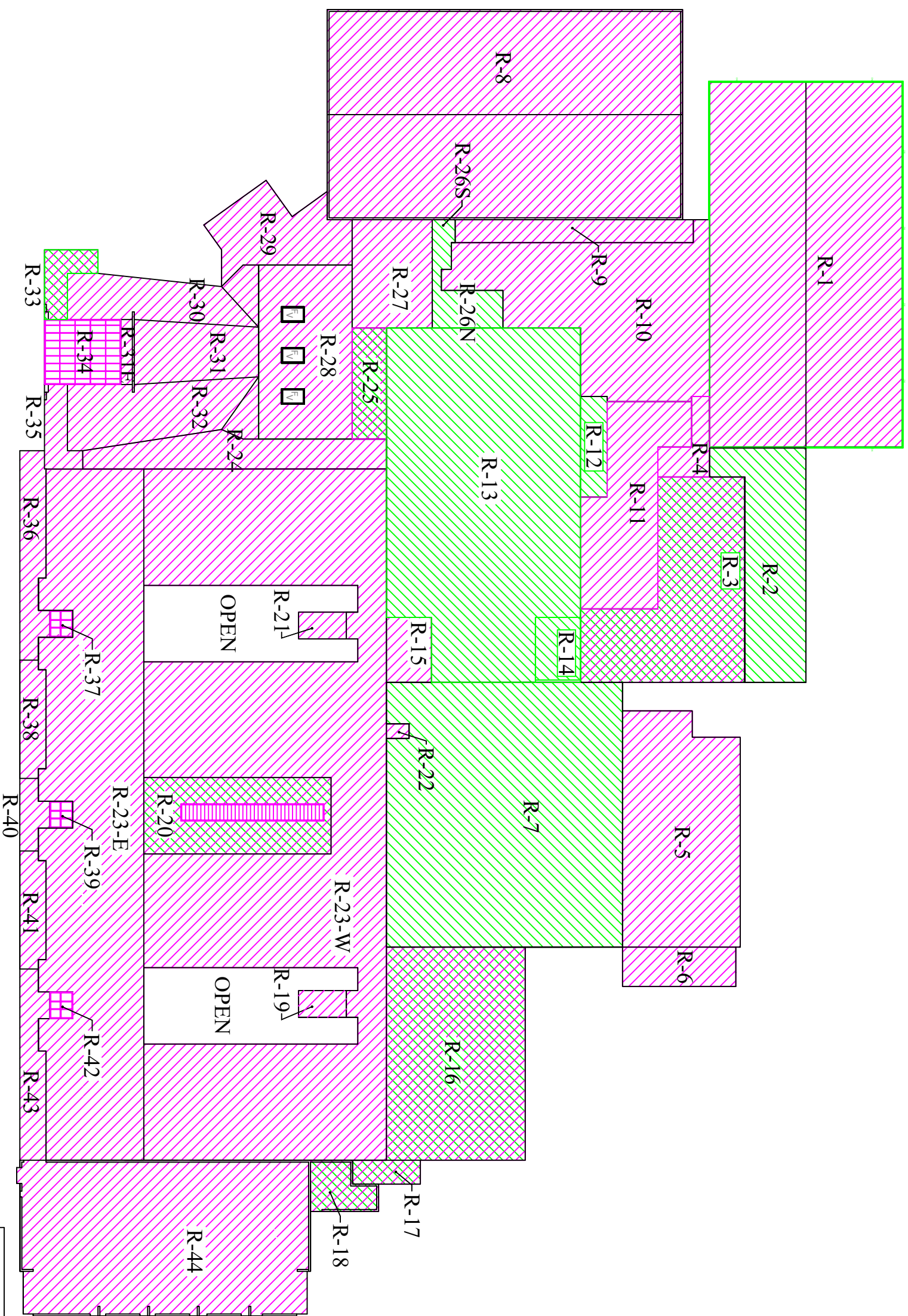
From Name and Address
CECA
 C. E. Crowley & Associates, Inc.
 Roofing / Waterproofing Consultants
 333 IL ROUTE 83 - SUITE #B2
 Mundelein, IL 60060-4299
 O:(847)662-8132 FAX:(847)557-1314

Project Name and Address
 WTHS SD 121 ROOFING WORK
 34090 N. ALMOND ROAD
 GURNEE, IL
 Client: WARREN TOWNSHIP SD 121
 ALMOND CAMPUS
 34090 N. ALMOND ROAD
 GURNEE, IL 60031

File Name:
 1 OPLAINE SITE_1.dwg
 CDX Job #
 220-003
 Date
 02/10/2020
 Scale
 NOTED ON DWG
 Sheet
 MASTER ROOF
 PLAN - OPLAINE

LEGEND (AREA OF WORK)

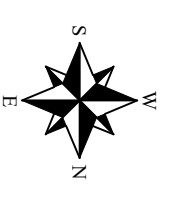
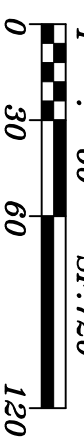
-  AREAS OF REMOVAL/REPLACEMENT OF WET INSULATION
-  AREAS OF RESTORATION AND/OR SPOT REPAIRS
-  AREAS OF WET INSULATION REPLACEMENT AND RESTORATION AND SPOT REPAIRS
-  IDENTIFIED AREAS OF WET/ DAMAGED INSULATION
-  KALWALL/SKYLIGHTS TO BE REPLACED
-  WALL TO BE REPAIRED



MASTER ROOF PLAN - O'PLAINE
 WTHS 2020 ROOFING WORK

Reference: **Sheet Area**

Scale: **1" = 60' - SF:720**



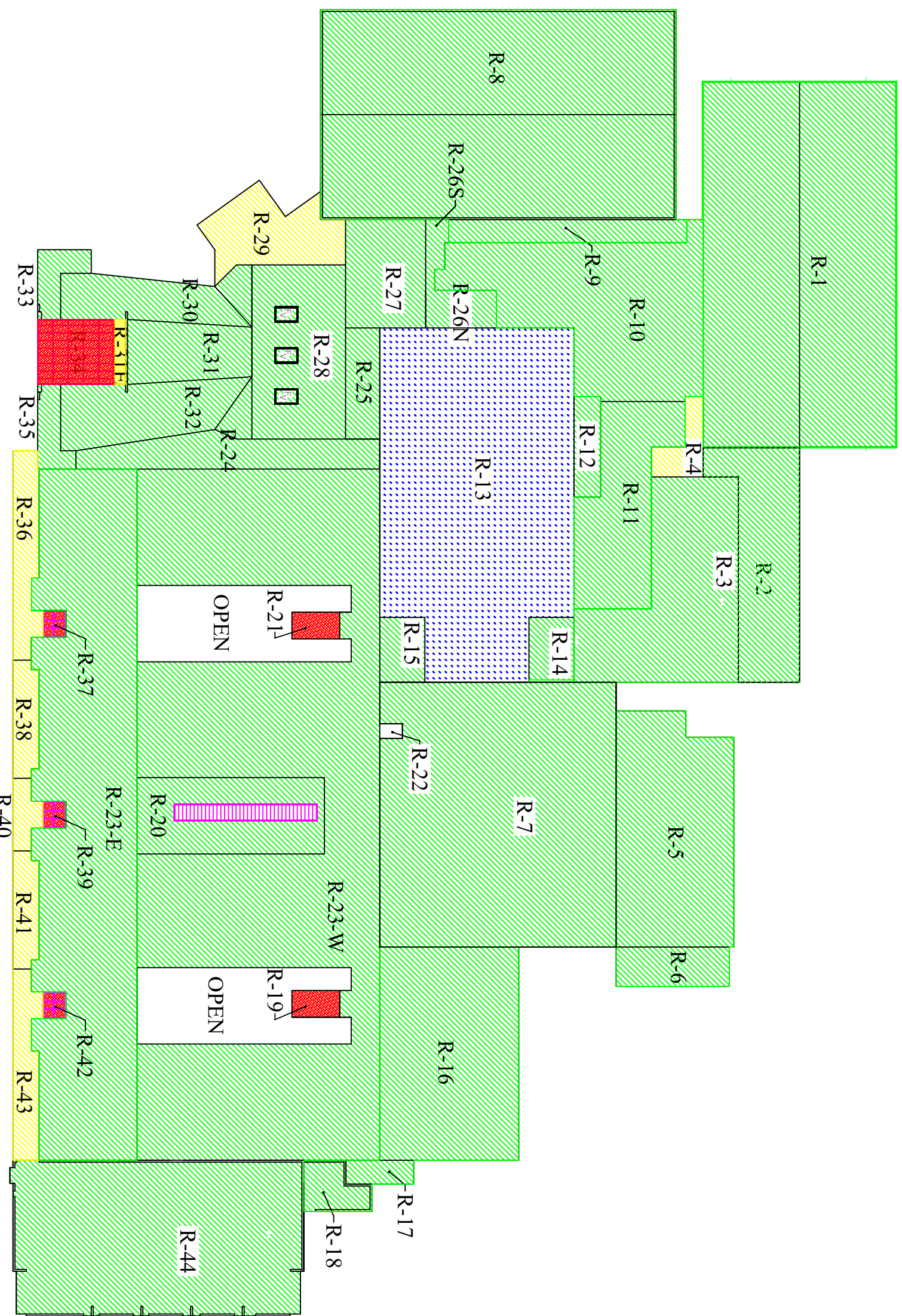
GENERAL NOTES

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1	ISSUE FOR BID		02/25/20

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CECA
C. E. Crowley & Associates, Inc.
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 333 IL ROUTE 83 - SUITE #B2
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Project Name and Address
 WTHS SD 121 ROOFING WORK
 34090 N. ALMOND ROAD
 GURNEE, IL
Client: WARREN TOWNSHIP SD 121
 ALMOND CAMPUS
 34090 N. ALMOND ROAD
 GURNEE, IL 60031

1 OPLINE SITE_1.dwg	
CDX Job #	Sheet
220-003	MASTER ROOF
Date	DECK TYPE
02/10/2020	
Scale	NOTED ON DWG

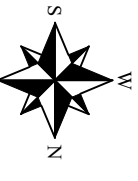


LEGEND (ROOF DECK TYPE)

	EXISTING METAL ROOF DECK
	EXISTING CONCRETE ROOF DECK
	EXISTING GYPSUM ROOF DECK
	EXISTING KALWALL/SKYLIGHT

REO
 MASTER ROOF PLAN - EXISTING DECK CONSTRUCTION
 AT O'PLAINE - WTHS 2020 ROOFING WORK

Reference: **Scale: 1" = 60' - SF:720**



GENERAL NOTES

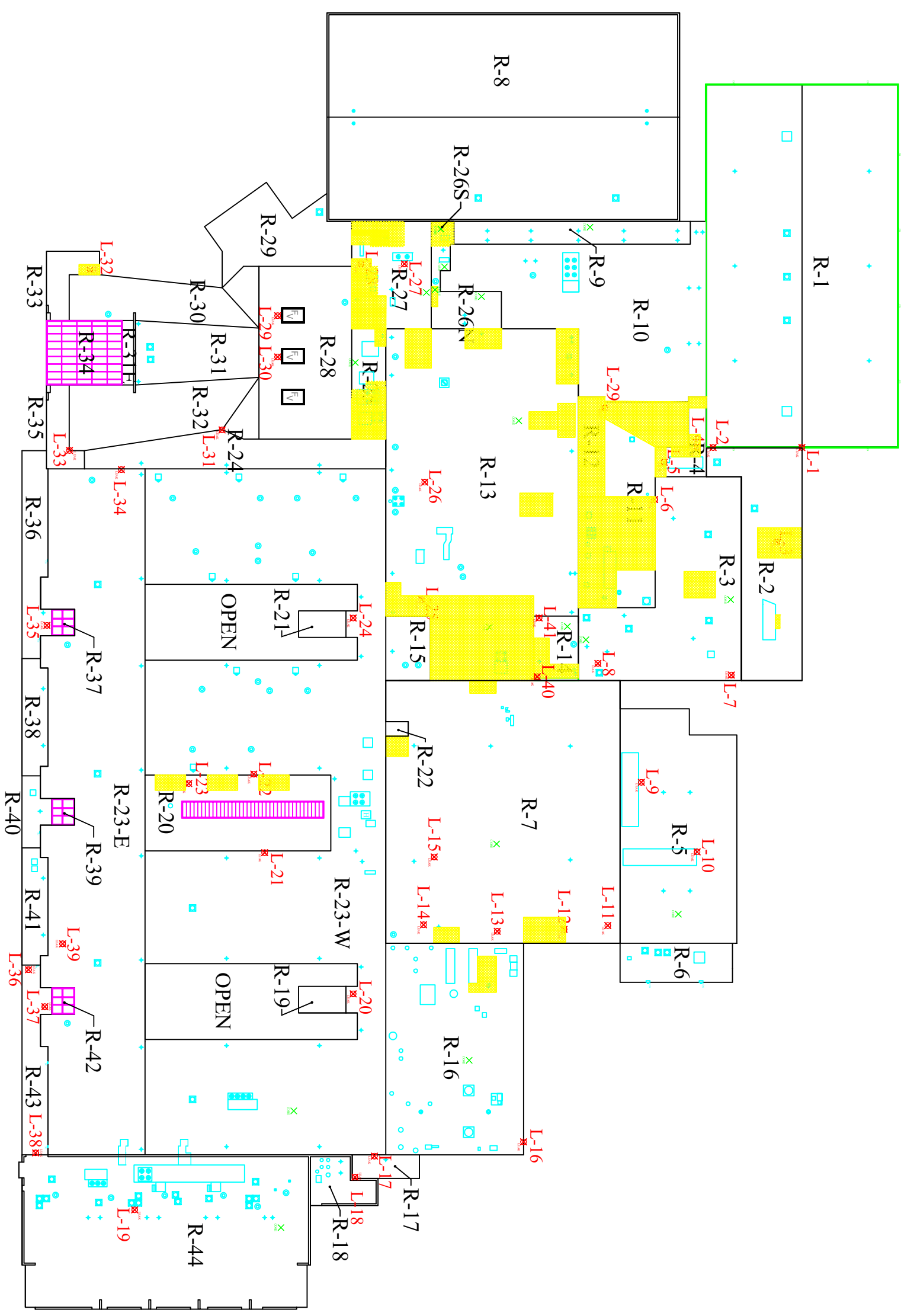
No.	REW/REV	BY	DATE
1	ISSUE FOR BID		2/25/20

From Name and Address
CECA
 C. E. Crowley & Associates, Inc.
 Roofing / Waterproofing Consultants
 333 IL ROUTE 83 - SUITE #B2
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 O:(847)662-8132 FAX:(847)557-1314

Project Name and Address
 WTHS SD 121 ROOFING WORK
 34090 N. ALMOND ROAD
 GURNEE, IL
 Client: WARREN TOWNSHIP SD 121
 ALMOND CAMPUS
 34090 N. ALMOND ROAD
 GURNEE, IL 60031

1 OPLINE SITE 1.dwg

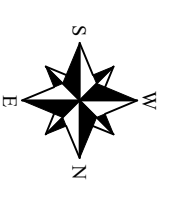
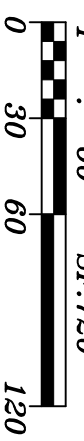
CDN Job #	Sheet
220-003	MASTER ROOF
Date	Scale
02/10/2020	NOTED ON DWG



L10

MASTER LEAK/IR SURVEY ROOF PLAN
 WTHS - O'PLAINE: 2020 ROOFING WORK

Reference: Scale: 1" = 60' - SF:720



LEGEND (WET INSUL/LEAKS)

	IDENTIFIED WET/ DAMAGED ROOFING
	KNOWN LEAK LOCATIONS

Sheet
 Area

GENERAL NOTES






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1	ISSUE FOR BID		2/25/20

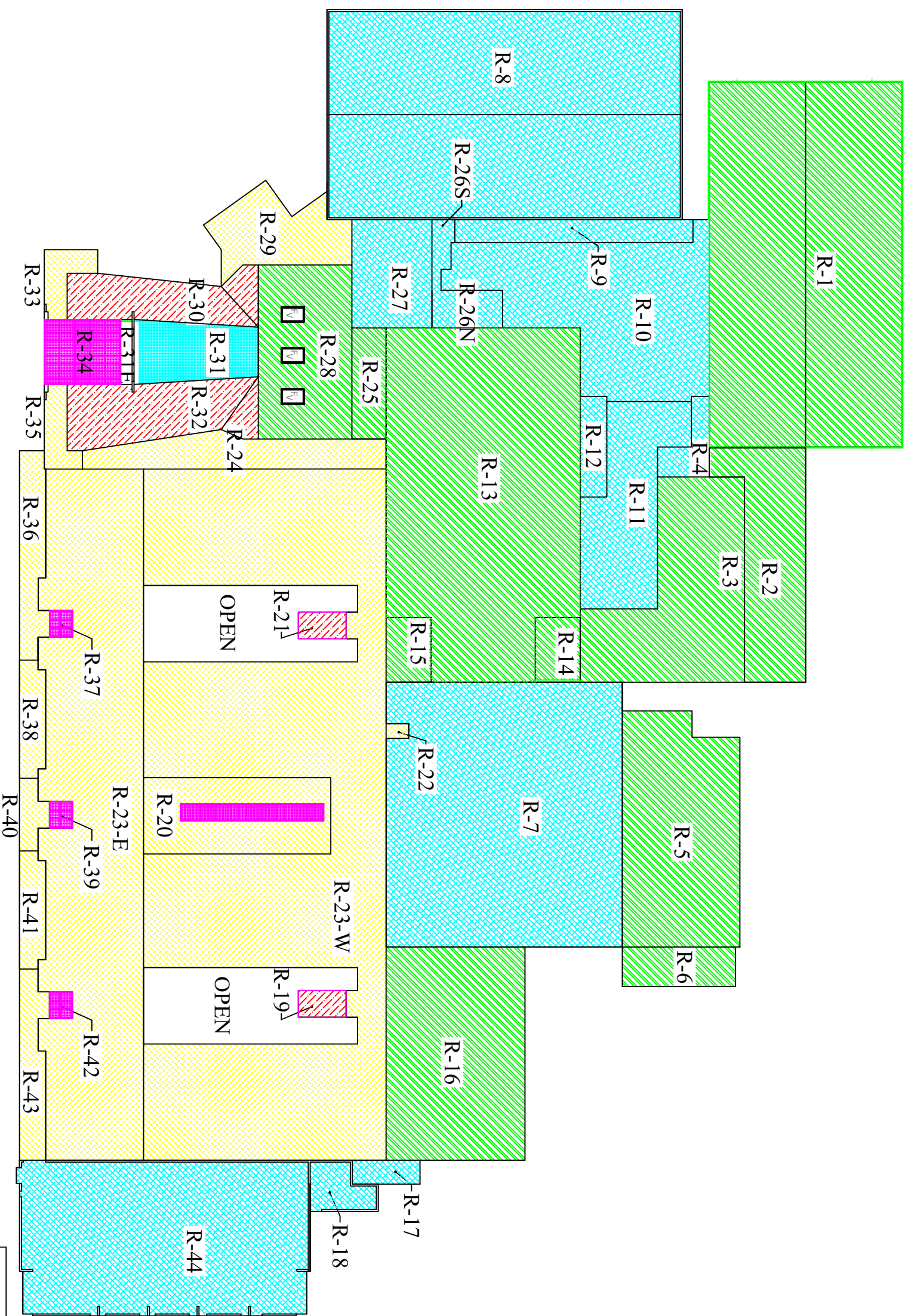
From Name and Address
E E A
 Roofing / Waterproofing Consultants
 333 IL ROUTE 83 - SUITE #B2
 Mundelein, IL 60060-4299
 O:(847)662-8132 FAX:(847)557-1314

Project Name and Address
WTHS SD 121 ROOFING WORK
 34090 N. ALMOND ROAD
 GURNEE, IL
 Client: **WARREN TOWNSHIP SD 121**
 ALMOND CAMPUS
 34090 N. ALMOND ROAD
 GURNEE, IL 60031

File Name:
 1 OPLINE SITE_1.dwg
 CDX Job #
 220-003
 Date
 02/10/2020
 Scale
 NOTED ON DWG
 Sheet
 MASTER ROOF
 ROOF TYPE

LEGEND (ROOF TYPES)

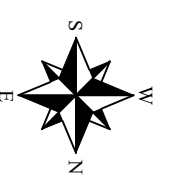
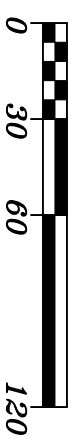
-  MODIFIED BITUMEN SYSTEM
-  EPDM ROOFING MEMBRANE
-  BUILT-UP ROOFING SYSTEM
-  STANDING SEAM METAL ROOF
-  KALWALL / SKYLIGHT



MASTER ROOF PLAN - EXISTING ROOF TYPE
 AT O'PLAINE - WTHS 2020 ROOFING WORK

Reference:

Scale: 1" = 60' - SF:720



Sheet
 Area

10 9 8 7 6 5 4 3 2 1

A B C D E F G H I J K L M N O

10 9 8 7 6 5 4 3 2 1

A B C D E F G H I J K L M N O

GENERAL NOTES

DRAWING LEGEND:

	PIPE PENETRATION
	GAS EXH STACK
	CIRCULAR STACK
	PITCH PAN
	SOIL STACK
	ROOF DRAIN
	ROOF VENT
	SCUPPER
	CORE SAMPLE
	CAPPED CURB
	TURBINE VENT
	ROUND GOOSENECK
	EXHAUST FAN
	MUSHROOM EXHAUST
	CIRCULAR VENT ON CURB
	2x3 AIR INTAKE
	3 x 3 AIR INTAKE
	CURB

DRAWING LEGEND:

	A/C on Rails
	J-HOOD
	ROOF HATCH
	SKYLIGHT
	CAPPED CURB
	SUMP
	3x4 EXH SHROUD
	4x4 EXH SHROUD
	4x5 AIR INTAKE
	HVAC UNIT POST MOUNTED



DETAIL MASTER SYMBOLS LEGEND
WTHS 2020 ROOFING WORK

Reference:

Scale:



No.	REVW/REV	BY	DATE
1	ISSUE FOR BID		12/25/20

Client Name and Address
Q E A
 Q. E. Engineering & Associates, Inc.
 Roofing, Waterproofing Consultants
 333 IL ROUTE 85 - SUITE #B2
 Mundelein, IL 60060-4278
 O:(847)662-8132 FAX:(847)557-1314

Project Name and Address
 WTHS SD 121 ROOFING WORK
 3490 N. ALMOND ROAD
 GURNEE, IL
Client Name and Address
 ALMOND CAMPUS
 3490 N. ALMOND ROAD
 GURNEE, IL 60031

File Name: SLM WTHS Symbols Legend.dwg	Scale: NTS
Client No. & Name: 226-001-C	Symbol: SYMBOLS
Date: 12/23/2019	Legend: LEGEND

GENERAL NOTES

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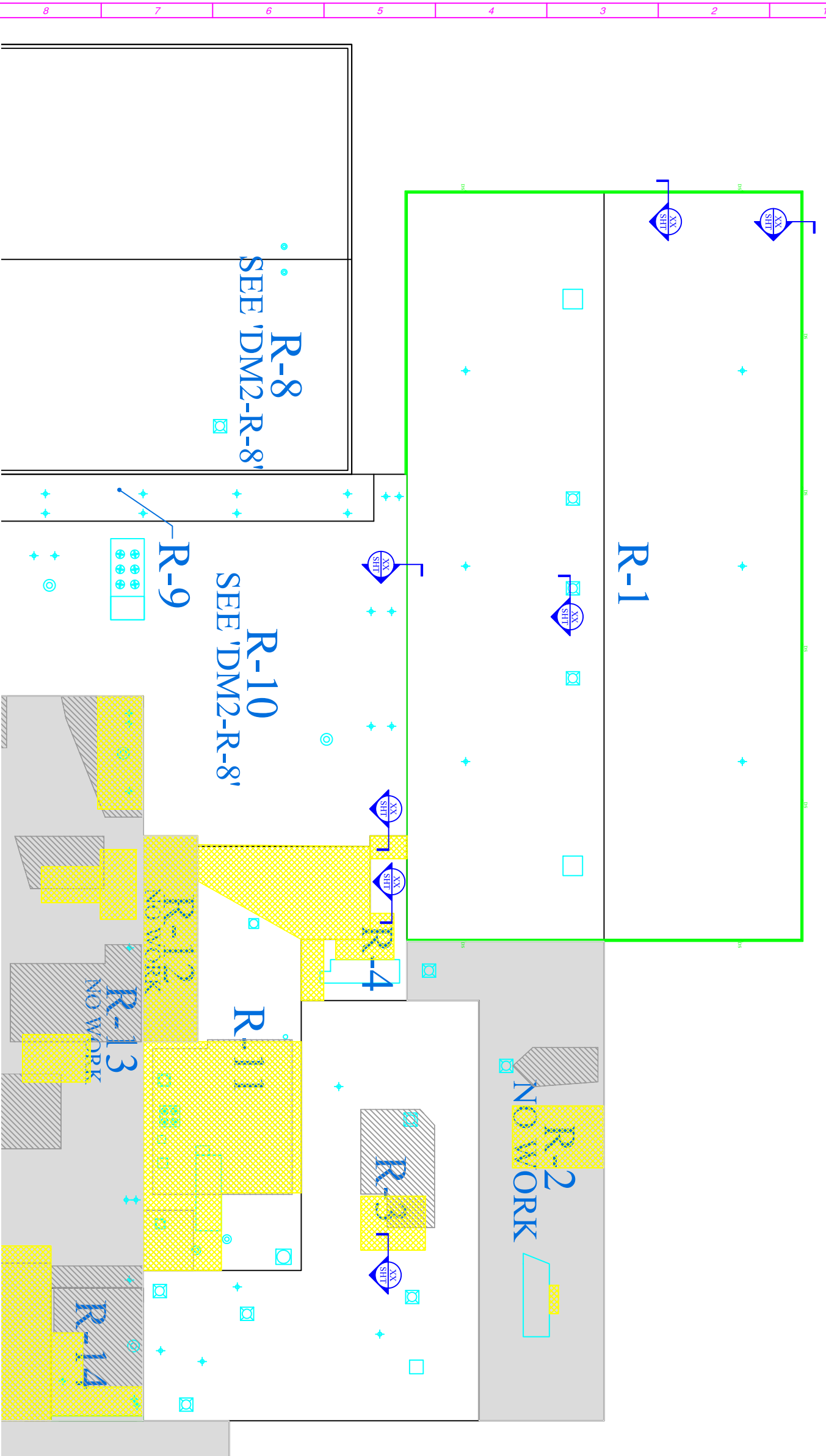
From Name and Address
CECA
 C. E. Crowley & Associates, Inc.
 Roofing / Waterproofing Consultants
 333 IL ROUTE 83 - SUITE #B2
 Mundelein, IL 60060-4299
 O:(947)662-8132 FAX:(947)557-1314

Project Name and Address
 WTHS SD 121 ROOFING WORK
 34090 N. ALMOND ROAD
 GURNEE, IL
 Owner: WARREN TOWNSHIP SD 121
 ALMOND CAMPUS
 34090 N. ALMOND ROAD
 GURNEE, IL 60031

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Date	02/01/2020	Scale	B

NOTED ON DWG

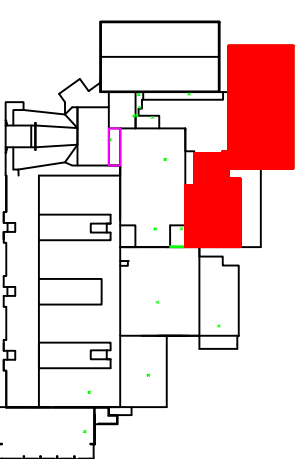


DM8

DETAIL MASTER: R-1, R-3, R-4, R-11 - 0' PLAIN
 WTHS 2020 ROOFING WORK

Sheet Area

Reference: Scale:



SITE MAP
 Scale: NOT TO SCALE

GENERAL NOTES

No.	REV/REV	BY	DATE
1	FOR REVIEW	TBD	

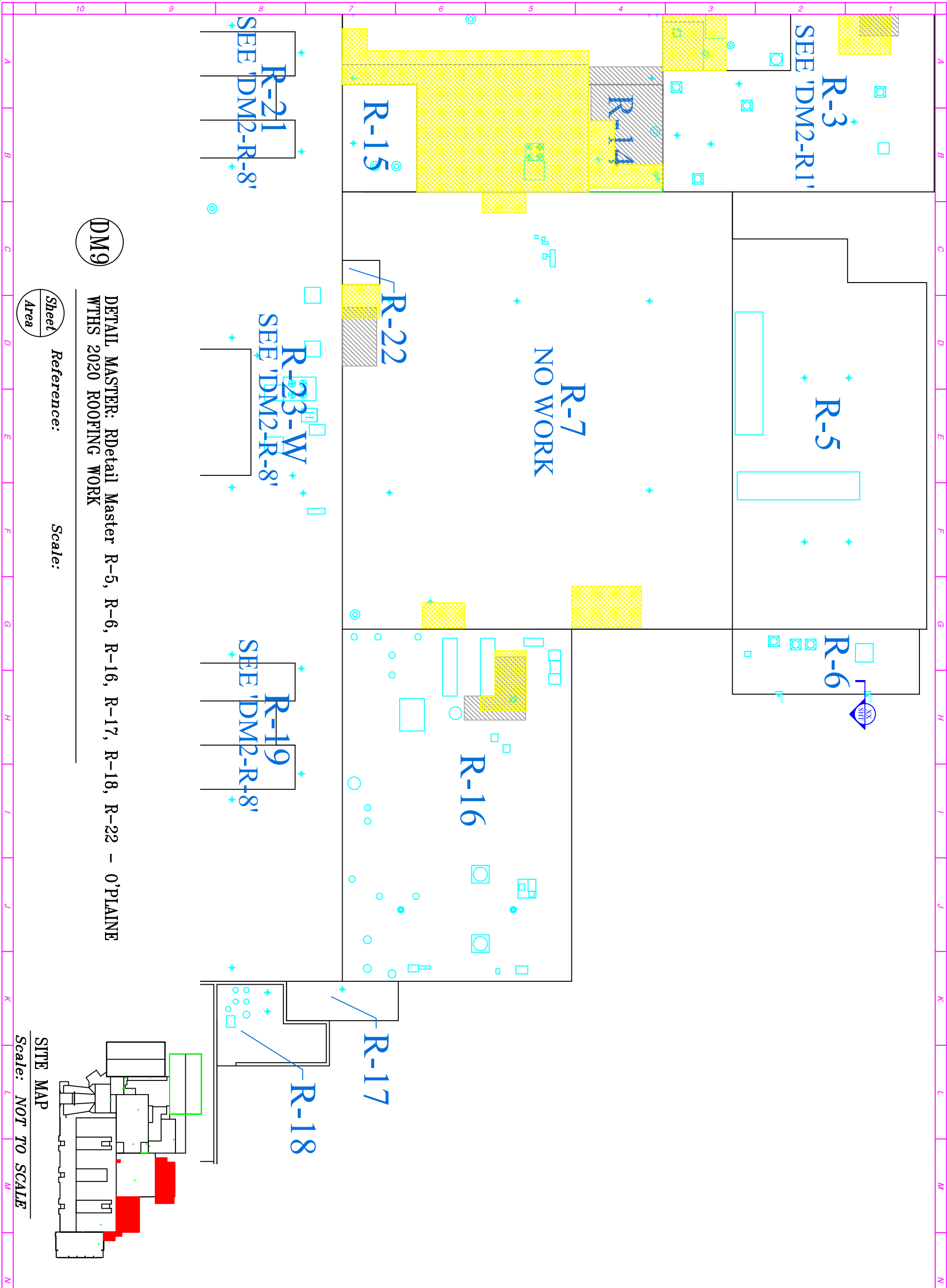
From Name and Address
CECA
 C. E. Crowley & Associates, Inc.
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 333 IL ROUTE 83 - SUITE #B2
 Mundelein, IL 60060-4299
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Project Name and Address
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 Owner: WARREN TOWNSHIP SD 121
 ALMOND CAMPUS
 34090 N. ALMOND ROAD
 GURNEE, IL 60031

File Name: TBD.dwg

CDN Job #	Sheet
220-003	A
02/01/2020	B

Scale: NOTED ON DWG



DM9

DETAIL MASTER: Rdetail Master R-5, R-6, R-16, R-17, R-18, R-22 - 0' PLAINE
 WTHS 2020 ROOFING WORK

Reference:

Scale:

Sheet
Area

SITE MAP

Scale: NOT TO SCALE

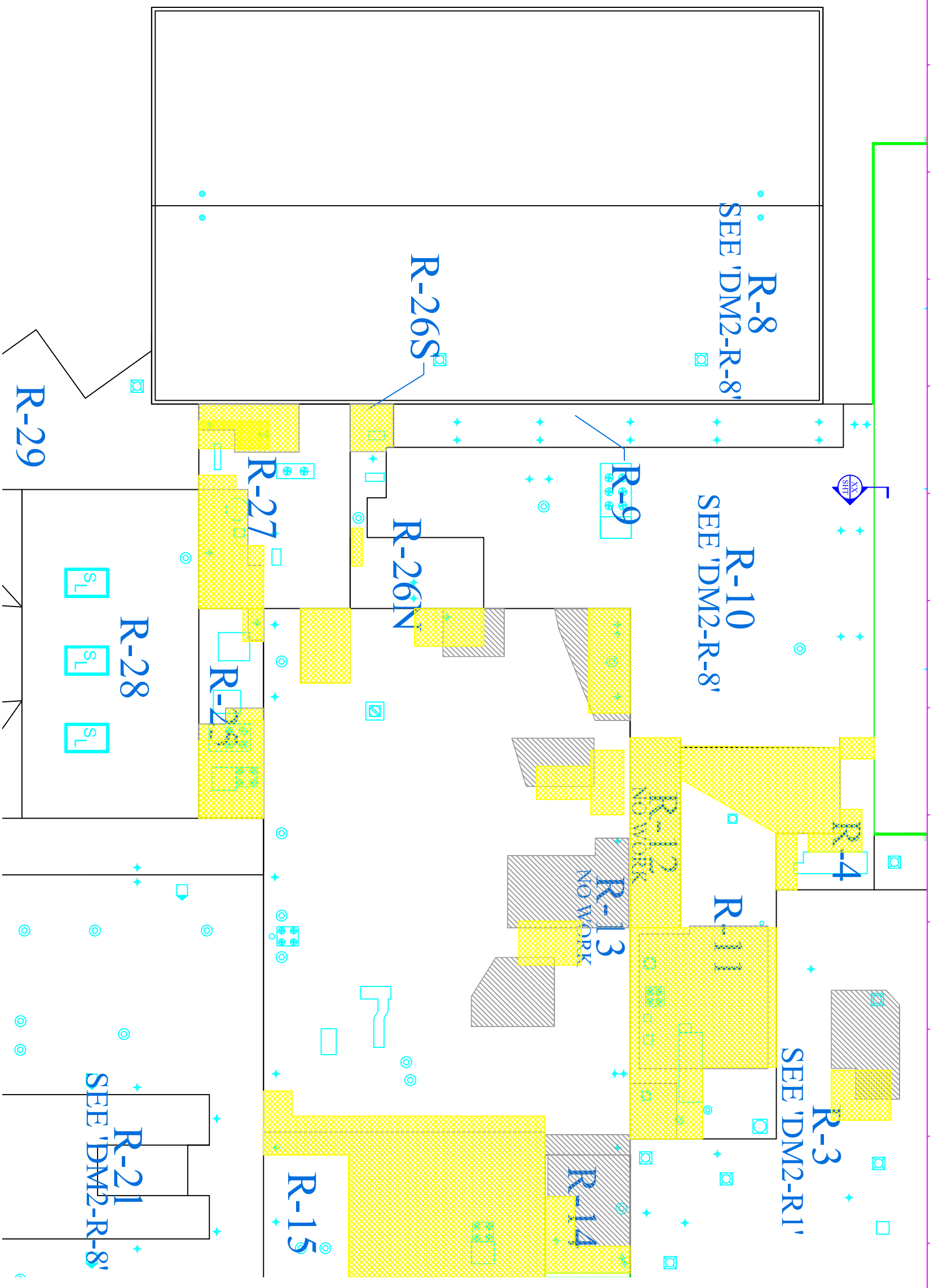
GENERAL NOTES

No.	REVW/REV	BY	DATE
1	FOR REVIEW	TBD	

From Name and Address
CECA
E. E. Crowley & Associates, Inc.
 Roofing / Waterproofing Consultants
 333 IL ROUTE 83 - SUITE #B2
 Mundelein, IL 60060-4299
 O:(947)662-8132 FAX:(947)557-1314

Project Name and Address
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 34090 N. ALMOND ROAD
 GURNEE, IL
Client: WARREN TOWNSHIP SD 121
 ALMOND CAMPUS
 34090 N. ALMOND ROAD
 GURNEE, IL 60031

File Name:		TBD.dwg	
CDN Job #	220-003	Sheet	A
Date	02/01/2020	Scale	B
NOTED ON DWG			



DM10
 DETAIL MASTER: Rdetail Master R-8, R-9, R-10 - 0'PLAINE
 WTHS 2020 ROOFING WORK

Sheet
 Area

Reference:

Scale:

SITE MAP
 Scale: NOT TO SCALE

GENERAL NOTES

No.	REW/REV	BY	DATE
1	FOR REVIEW	TBD	

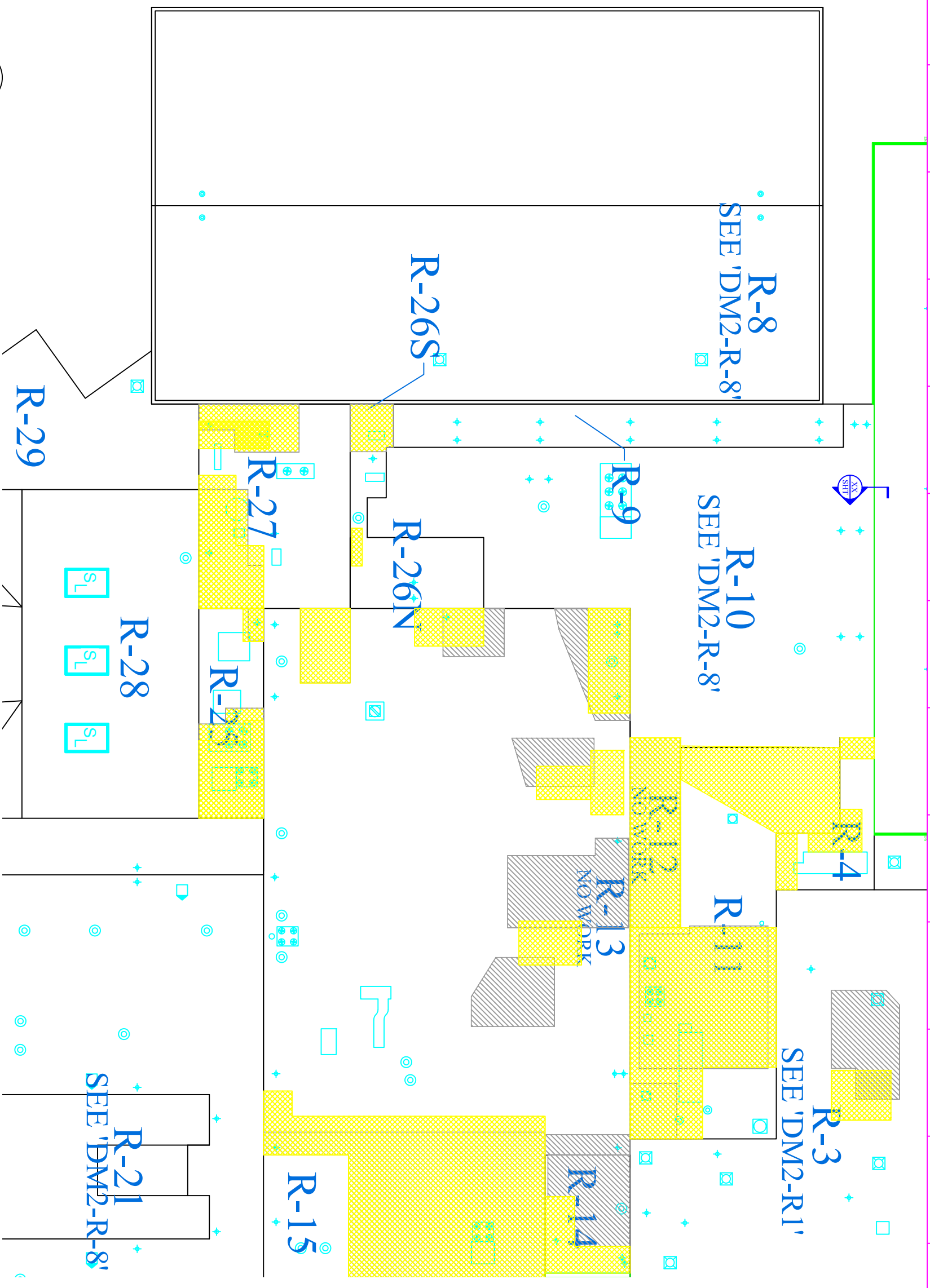
From Name and Address
CECA
 C. E. Crowley & Associates, Inc.
 Roofing / Waterproofing Consultants
 333 IL ROUTE 83 - SUITE #B2
 Mundelein, IL 60060-4299
 O:(947)662-8132 FAX:(947)557-1314

Project Name and Address
 WTHS SD 121 ROOFING WORK
 34090 N. ALMOND ROAD
 GURNEE, IL
 CHRYSLER TOWNSHIP SD 121
 ALMOND CAMPUS
 34090 N. ALMOND ROAD
 GURNEE, IL 60031

File Name: TBD.dwg

CDN Job #	Sheet
220-003	A
02/01/2020	B

Scale: NOTED ON DWG



DM1

DETAIL MASTER: RDetail Master R-19, R-20, R-21, R-23E, R-23W, R-26, R-38, R-40, R41, R-43 - O'PLAINE -- WTHS 2020 ROOFING WORK

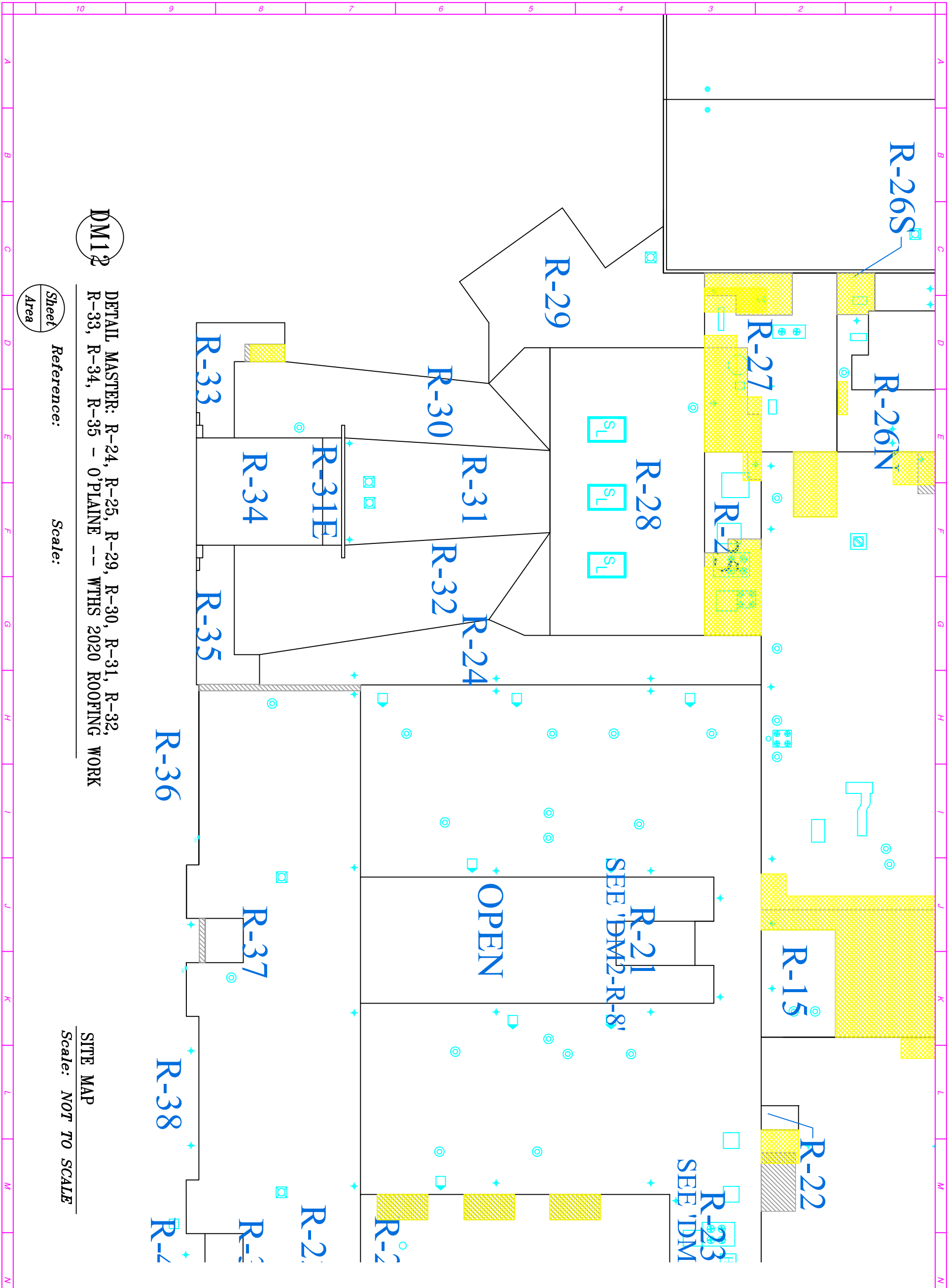
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Reference:

Scale:

SITE MAP

Scale: NOT TO SCALE



DM12

DETAIL MASTER: R-24, R-25, R-29, R-30, R-31, R-32, R-33, R-34, R-35 - 0' PLAINE -- WTHS 2020 ROOFING WORK

Sheet Area

Reference:

Scale:

SITE MAP

Scale: NOT TO SCALE

GENERAL NOTES

No.	REV/REV	BY	DATE
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CECA
 Roofing / Waterproofing Consultants
 333 IL ROUTE 83 - SUITE #B2
 Mundelein, IL 60060-4299
 O:(847)662-8132 FAX:(847)557-1314

Project Name and Address
 WTHS SD 121 ROOFING WORK
 34090 N. ALMOND ROAD
 GURNEE, IL
 Owner: WARREN TOWNSHIP SD 121
 ALMOND CAMPUS
 34090 N. ALMOND ROAD
 GURNEE, IL 60031

File Name: TBD.dwg	
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Date 02/01/2020	B
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