GROVE CITY LIBRARY

PROJECT CONTACTS

OWNER:
CITY OF GROVE CITY, OHIO
CHUCK BOSO - CITY ADMINISTRATOR
p. 614-277-3003

STAKEHOLDER:
SOUTHWEST PUBLIC LIBRARIES
MARK SHAW - LIBRARY DIRECTOR
p. 614-496-9077

OWNER'S REPRESENTATIVE:
PIZZUTI SOLUTIONS
PATRICK LAWLER - PROJECT MANAGER
p. 614-280-4065

CONSTRUCTION MANAGER:
MILES McCLELLAN
TED TINKLER - PROJECT EXECUTIVE
p. 614-226-2874

ARCHITECT OF RECORD:
BRAUN & STEIDL ARCHITECTS
234 N. FIFTH STREET
COLUMBUS, OHIO 43215
JENNIFER SON
p. 614.224.9555 f. 614.224.1506

DESIGN ARCHITECT:
HOLZHEIMER BOLEK + MEEHAN ARCHITECTS
1382 WEST NINTH STREET, SUITE 300
CLEVELAND, OHIO 44113
KEVIN KENNEDY
p. 216.241.1100 f. 216.241.1101

CIVIL ENGINEERS:
EMH&T
ANDREW SCHALL
p. 614-775-4500

LANDSCAPE ARCHITECTS:
MKSK
BRIAN KINZELMAN
p. 614-621-2796

STRUCTURAL ENGINEERS:
SMBH
STEPHEN METZ
p. 614-481-9800

MECH, ELEC, PLUMBING, TECH ENGINEERS:
TEC, INC.
TERRY KILBOURNE
p. 440-953-8730

INDEX TO DRAWINGS

SHEET LIST

General	
A0.0	COVER SHEET
13XX	PARKING LOT GRADING EXHIBIT
General	
A0.1	PROJECT INFORMATION
A0.2	CODE PLAN - LEVEL 1
A0.3	CODE PLAN - LEVEL 2
A0.4	PARTITION TYPES & DETAILS
A0.5	FRAMING DETAILS
Civil	
C1.01	SITE UTILITY EXHIBIT
Architecture	
A5.01	ARCHITECTURAL SITE PLAN - FOR REFERENCE
A1.01	LEVEL 1 - FLOOR PLAN
A1.02	LEVEL 2 - FLOOR PLAN
A1.03	LEVEL 1 - DIMENSION PLAN
A1.04	LEVEL 2 - DIMENSION PLAN
A1.05	LEVEL 1 - ACCESS PLAN
A1.06	LEVEL 2 - ACCESS FLOOR PLAN
A1.07	ROOF PLAN
A2.01	LEVEL 1 - REFLECTED CEILING PLAN
A2.02	LEVEL 2 - REFLECTED CEILING PLAN
A3.00	EXTERIOR ELEVATIONS
A3.01	EXTERIOR ELEVATIONS
A3.02	EXTERIOR ELEVATIONS
A3.05	BUILDING SECTIONS
A3.06	BUILDING SECTIONS
A4.10	WALL SECTIONS
A4.11	WALL SECTIONS
A4.12	WALL SECTIONS
A5.00	DOOR & WINDOW SCHEDULE
A5.01	DOOR & FRAME DETAILS
A6.00	VERTICAL CIRCULATION
A6.02	VERTICAL CIRCULATION
A6.05	VERTICAL CIRCULATION DETAILS
A7.00	FOUNDATION DETAILS
A7.05	EXTERIOR PLAN DETAILS
A7.10	EXTERIOR DETAILS
A7.11	EXTERIOR DETAILS
A7.15	ROOF DETAILS
A8.00	FINISH SCHEDULE
A8.01	LEVEL 1 - FINISH PLAN
A8.02	LEVEL 2 - FINISH PLAN
A8.05	INTERIOR ELEVATIONS
A8.10	TOILET ROOMS - ENLARGED PLANS & ELEVATIONS
A8.11	TOILET ROOMS - ENLARGED PLANS & ELEVATIONS
A8.15	CEILING DETAILS
A8.20	INTERIOR DETAILS
A9.01	LEVEL 1 - CABINETRY PLAN
A9.02	LEVEL 2 - CABINETRY PLAN
A9.05	CABINETRY DETAILS
A9.07	CABINETRY ELEVATIONS & SECTIONS
A10.01	LEVEL 1 - FURNITURE PLAN
A10.02	LEVEL 2 - FURNITURE PLAN

CITY ADMINISTRATOR _____

SERVICE DIRECTOR _____

REVIEW FOR THE CITY OF GROVE CITY _____

JACKSON TOWNSHIP FIRE DEPARTMENT _____

DEVELOPMENT PLAN
GROVE CITY LIBRARY
PROJECT #14008
SOUTHWEST PUBLIC LIBRARIES
3359 PARK STREET
GROVE CITY, OH 43123

APRIL 13, 2015
PLANNING COMMISSION SUBMITTAL

#	DESCRIPTION	DATE
	SCHEMATIC DESIGN	2/27/15
	PLANNING COMM. SUBMITTAL	4/13/15

A New Building for
SOUTHWEST PUBLIC LIBRARIES
GROVE CITY LIBRARY
~3975 BROADWAY - GROVE CITY OH 43123

DATE:
MARCH 23, 2015

BSA PROJECT NO: 14501
HBM PROJECT NO: 14008

SCALE:

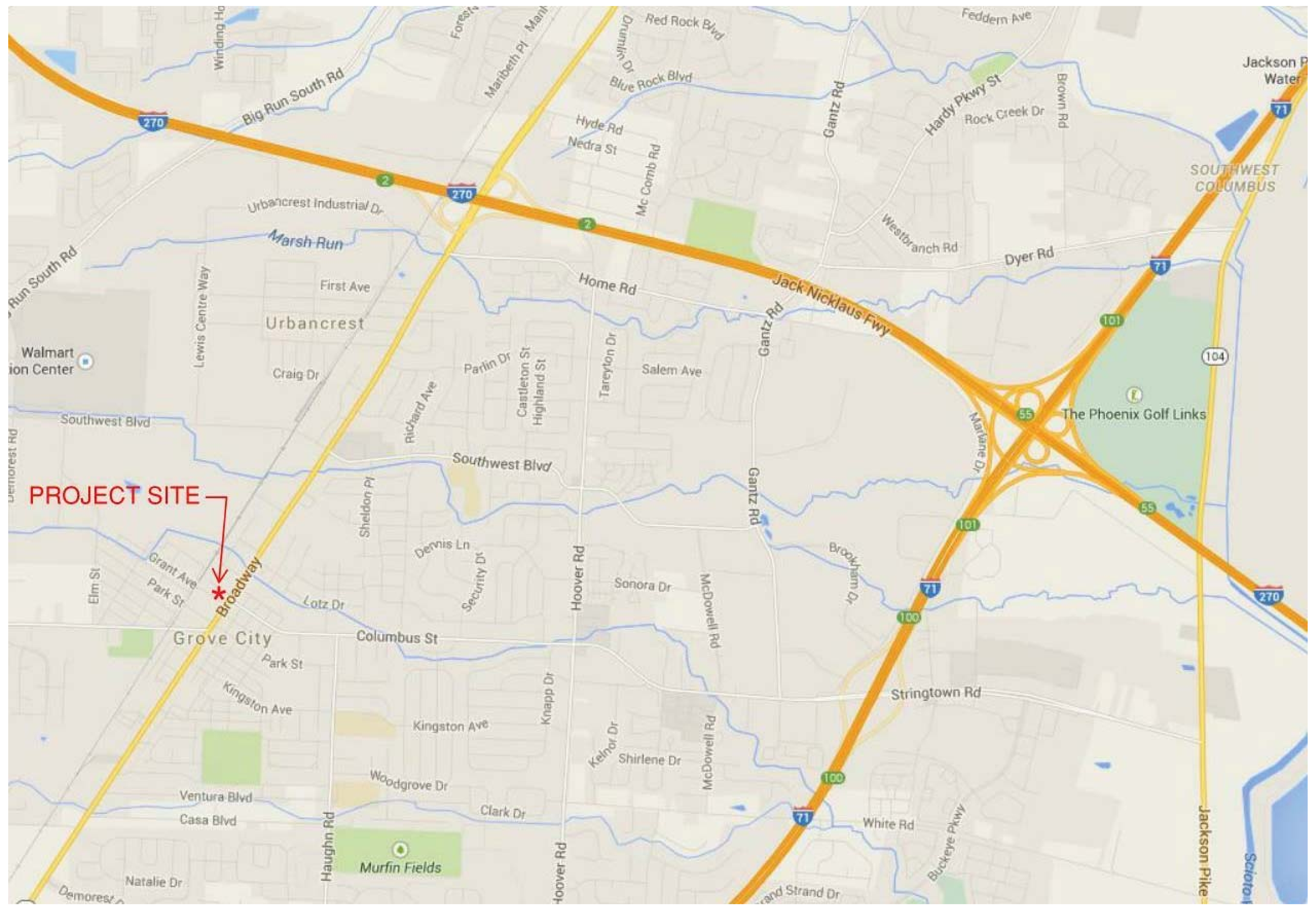
COVER SHEET

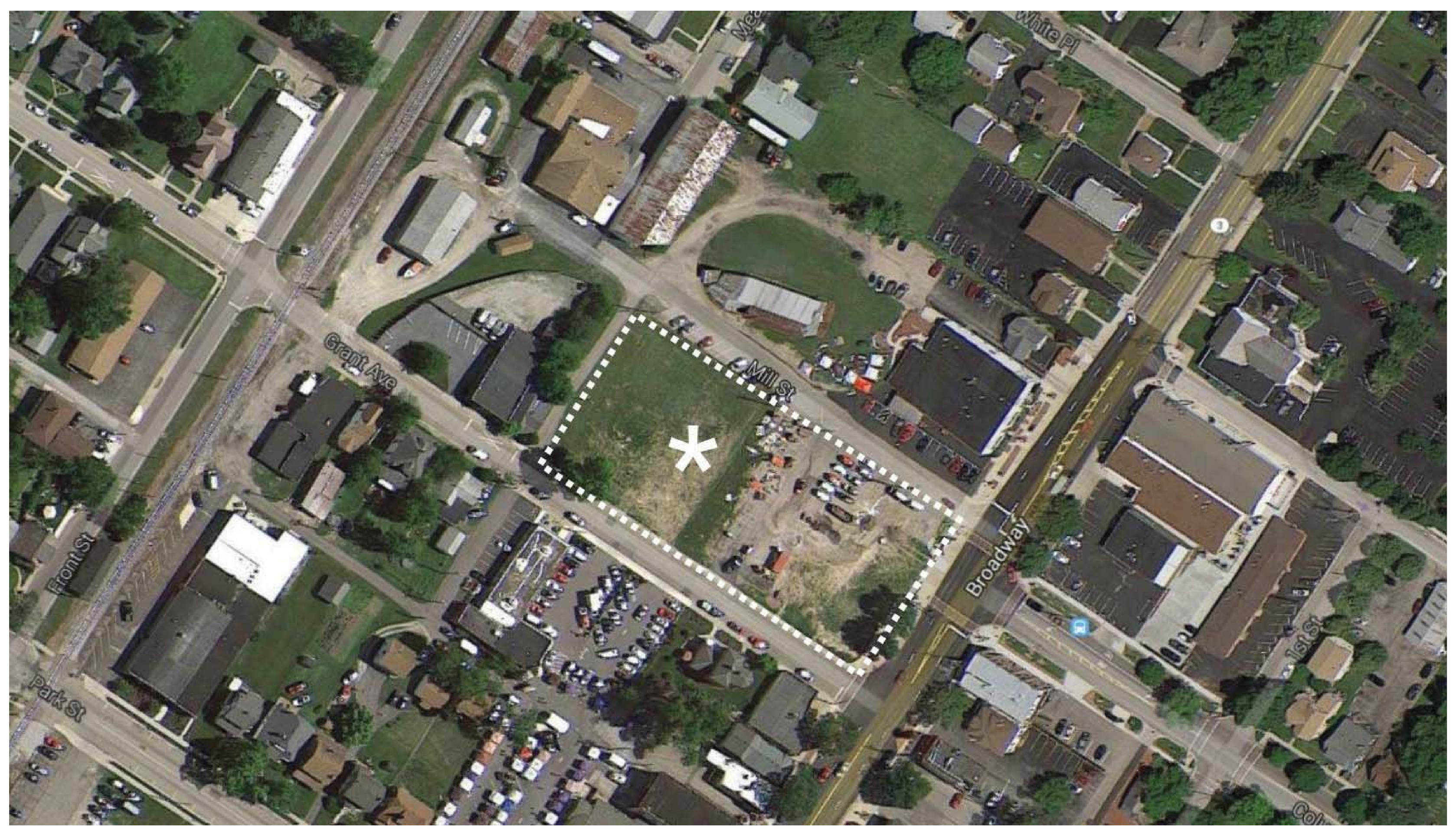
A0.0

NOT FOR CONSTRUCTION

© Copyright by Braun & Steidl Architects and Holzheimer Bolek + Meehan Architects 2015

LOCATION MAP





SYMBOL LEGEND - SHEET

NORTH

NORTH ARROW

ROOM INDICATION

Room name — ROOM NAME
101 — ROOM NUMBER

101 DOOR SYMBOL

1 WINDOW OR BORROWED LIGHT SYMBOL

SECTION INDICATION

1 / A101 — SECTION NUMBER / SHEET WHERE SHOWN

WALL BUILDING

ELEVATION INDICATION

F2 A201 — EXTERIOR

A1 A2 A3 A4 A201 — MULTIPLE EXTERIOR

F2 A201 — INTERIOR

A1 A2 A3 A4 A201 — MULTIPLE INTERIOR

DETAIL INDICATION

AREA DETAILED
1 / A101 — DETAIL NUMBER / SHEET WHERE SHOWN

REVISION INDICATION

1 — REVISION NUMBER

A — ALIGN CONSTRUCTION

* — PARTITION TYPE SYMBOL

LINETYPE SYMBOLS

A
1 — NEW COLUMN GRID
X.1 — EXISTING COLUMN GRID

CENTER LINE/ ELEVATION LINE

WORK ABOVE, BEYOND OR TO BE REMOVED

NEW DOOR DESIGNATION

NEW DOOR

EXISTING DOOR

STARTING POINT

STARTING POINT

ELEVATION TAG

Name Elevation

GENERAL DIMENSIONING

O'-O" — FACE OF SURFACE INDICATOR

NOTE: DIMENSIONS ARE TAKEN FROM/TO FINISH SURFACE, UNLESS OTHERWISE NOTES.

O'-O" ±

NOTE: THE ± INDICATES A DIMENSION THAT CAN VARY. (NOTIFY THE ARCHITECT OF ANY CHANGE IN THAT DIMENSION IF IT IS GREATER THAN 1")

O'-O"
VIF

NOTE: VERIFY IN FIELD (VIF) ARE SUPPLIED TO THE ARCHITECT BY OTHERS AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR. (SEE "GENERAL CONTRACTOR RESPONSIBILITIES WITH RESPECT TO EXISTING CONDITION NOTES")

GENERAL NOTES

1 DO NOT SCALE DRAWINGS. IF DIMENSIONSL ARE IN QUESTION , THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION WITH THE ARCHITECT BEFORE CONTINUING WITH CONSTRUCTION.

2 PROVIDE BLOCKING FOR SUPPORT OF ALL WALL ATTACHMENTS INCLUDING BUT NOT LIMITED TO WALL ACCESSORIES (HANDRAILS, BUMPERS, GUARDS, ETC), TOILET ACCESSORIES (GRAB BARS, DIAPER CHANGING STATIONS, ETC), BASE AND WALL CABINETS. CONTRACTOR SHALL COORDINATE AND VERIFY ALL REQUIREMENTS FOR ATTACHMENTS.

3 DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION AND INSTALLATION OF CABINETRY. REFER TO GENERAL WOODWORK NOTES FOR ADDITIONAL INFORMATION.

ABBREVIATIONS

A.C.T.	ACOUSTICAL CEILING TILE
A.F.F.	ABOVE FINISH FLOOR
AESS	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
ALUM	ALUMINUM
APPROX	APPROXIMATE
B.O.	BOTTOM OF
BD	BOARD
BLK'G	BLOCKING
BM	BEAM
CFMF	COLD FORMED METAL FRAMING
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR DIMENSION
CMU	CONCRETE MASONRY UNIT
COL(S)	COLUMN(S)
CONC	CONCRETE
CONTR	CONTRACTOR
CPT	CARPET
CT	CERAMIC TILE
DBL	DOUBLE
DET	DETAIL
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DWG(S)	DRAWING(S)
EA	EACH
ELEC	ELECTRICAL
ELEV/ EL	ELEVATION
EQ	EQUAL
EXIST	EXISTING
EXP	EXPOSED
EXP JT	EXPANSION JOINT
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FIN	FINISH(ED)
FL	FLOOR
FT	FEET
GB	GLASS BLOCK
GL	GLASS
GYP BD/ GWB	GYPSUM BOARD
HGT/ HT	HEIGHT
HM	HOLLOW METAL
HP	HIGH POINT
HR	HOUR
ID	INSIDE DIMENSION
INSUL	INSULATION
JST BRG	JOIST BEARING
LP	LOW POINT
MAS	MASONRY
MAX	MAXIMUM
MECH	MECHANICAL
MFGR	MANUFACTURER
MIN	MINIMUM
MLD'G	MOULDING
MO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIMENSION
OPN'G	OPENING
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLUMB	PLUMBING
PT	PAINTED
R	RISER
RD	ROOF DRAIN
REF	REFER TO
REFL CLG	REFLECTED CEILING
REINF	REINFORCED
RES	RESILIENT FLOORING
RFG	ROOFING
RG	RETURN GRILLE
RO	ROUGH OPENING
SC	SEALED CONCRETE
SCHED	SCHEDULE
SECT	SECTION
SG	SUPPLY GRILLE
SHT NO	SHEET NUMBER
SIM	SIMILAR
STL FR	STEEL FRAME
STRUCT	STRUCTURAL
SUSP CLG	SUSPENDED CEILING
T	TREAD
T.O./ T	TOP OF
TYP	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
VB	VAPOR BARRIER
VIN	VINYL
VNR	VENEER
W/	WITH
WD	WOOD
WGT/ WT	WEIGHT
WIN	WINDOW
WP	WORK POINT
WWF	WELDED WIRE FABRIC

DEVELOPMENT PLAN
GROVE CITY LIBRARY
PROJECT #14008
SOUTHWEST PUBLIC LIBRARIES
3359 PARK STREET
GROVE CITY, OH 43123

CODE INFORMATION

2009 VIRGINIA CONSTRUCTION CODE

302 CLASSIFICATION
Non-Separated Mixed-Use: A-3; Assembly- Library (most restrictive)
B; Business
S-1; Moderate Hazard Storage

503 general building height and area LIMITATIONS
(Fully Sprinklered, Type VB Construction)

A-3: 1 stories 6,000 sf40' height
B: 2 stories 9,000 sf40'
S-1: 1 stories 9,000 sf40'

A-3 Controls height, area and fire protection requirements for entire building

504 BUILDING HEIGHT
504.2 Automatic Sprinkler System Increase: 1 story & 20' height

505 MEZZANINES
505.2; exception 2 allows mezzanine floor area in fully sprinklered buildings up to ½ the floor area of room below.
505.4; exception 2 allows mezzanines with two means of egress to not be open to room below

506 BUILDING AREA MODIFICATIONS
Aa= At + (At*If) + (At*Is)
If= (F/P- .25)W/30
(751'/751' -.25)/1
.75
Is= 3 for buildings with one story above grade plane

Aa= 6000 + (.75 * 6000) + (3 * 6000)
28,500 sf allowed per story

ACTUAL AREAS
Second Floor: 19,901 gsf (incl. 256 outdoor space)
First Floor: 26,183 gsf
Total floor area: 46,084 gsf (incl. 256 outdoor space)

601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS

Construction Classification:	5B, unprotected	
Primary Structural Frame		0
Bearing Walls-	Exterior	0
	Interior	0
Nonbearing-	Exterior TBL 602	
	Interior	0
Floor Construction		0
Roof Construction		0

602 FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE
<5 1 hr.
5 to 10 1 hr.
>10 0 hr.

707 FIRE BARRIERS
707.3.1 Shaft Enclosures: 1 hr. (708.4: less than four stories)
707.3.2 Exit Enclosures: 1 hr. (1022.1: less than four stories)
707.3.3 Exit passageway: 1 hr. (1023.3)
707.3.6 Incidental Accessory: TBL 508.2.5

803 WALL AND CEILING FINISHES
803.1.1 Interior Wall and Ceiling Finish Materials:
A-3: B; Exits
C; Corridors (B; Corridors)
C; Rooms and enclosed spaces
B: B; Exits
C; Corridors
C; Rooms and enclosed spaces
S: C; Exits
C; Corridors
C; Rooms and enclosed spaces

903 AUTOMATIC SPRINKLER SYSTEMS
Building will be equipped throughout with an approved automatic sprinkler system in accordance with Section 903.2 and NFPA 13.

907 FIRE ALARM AND DETECTION SYSTEMS
Building will be equipped throughout with an approved fire alarm system in accordance with Section 907.2 and NFPA 72.

1004 OCCUPANT LOADS

ASSEMBLY (CONCENTRATED, CHAIRS ONLY):	7 NSF
BUSINESS:	100 GSF
LIBRARY/READING:	50 NSF
LIBRARY/STACKS:	100 GSF
MECHANICAL:	300 GSF
STORAGE:	300 GSF

Second Floor: 340 (incl. roof patio)
First Floor: 664
Total: 1,004 (incl. roof patio)
968 (not incl. roof patio)

1005 EGRESS WIDTH
Stairways: 0.3 inch per occupant
Other: 0.2 inches per occupant

1007 ACCESSIBILE MEANS OF EGRESS
1007.3 Stairs - Area of rescue assistance not required in sprinklered building (Exception 3).
1007.4 Elevators - Area of rescue assistance not required in sprinklered building (Exception 2).

1014 EXIT ACCESS
1014.3 Common Path of Travel: A-3= 75' max.

1016 EXIT ACCESS TRAVEL DISTANCE
A, B, S-1: 250' (with sprinklers)

1016.1 Exception 4
In other than occupancy Groups H and I, exit access travel distance is permitted to be measured from the most remote point within a building to an exit using unenclosed exit access stairways or ramps in the first and second stories above grade plane in buildings equipped with an automatic sprinkler system in accordance with Section 903.3.1.1. The first and second stories above grade plane shall be provided with at least two means of egress. Such interconnected stories shall not be open to other stories.

Where applicable, travel distance on unenclosed exit access stairways or ramps and on connecting stories shall also be included in the travel distance measurement.

1018 CORRIDORS
A, B, S-1: 0 hr. (with sprinklers)

1021 NUMBER OF EXITS AND CONTINUITY
Occupant Load: 1-500 2 exits per story
501-1,000 3
1,000+ 4

2902 PLUMBING FIXTURE REQUIREMENTS (OBC, TABLE 2902.1)

OCCUPANT LOAD = 967, OR 483 MALE & 484 FEMALE

ASSEMBLY = 871/2 = 435 MEN & 436 FEMALE (INCL. LIBRARY USE)

BUSINESS = 122/2 = 61 MEN & 61 FEMALE

STORAGE = 7/2 = 3 MEN & 4 FEMALE

WATERCLOSETS:
FIXTURE CALCULATED PER SECTION OBC (P) 2902.1.1

ASSEMBLY:	MEN	435/125 =	3.48
	WOMEN	436/65 =	6.70
BUSINESS:	MEN	61/50 =	1.2
	WOMEN	61/50 = 1.2	
STORAGE:	MEN	3/100 = 0.030	
	WOMEN	4/100 = 0.040	
TOTAL:	**MEN = 4.71 = 5**		
	WOMEN = 7.94 = 8		

LAVATORIES:
FIXTURES CALCULATED PER SECTION OBC (P) 2902.1.1

ASSEMBLY:	MEN	435/200 =	2.175
	WOMEN	436/200 =	2.18
BUSINESS:	MEN	61/80 = 0.76	
	WOMEN	61/80 = 0.76	
STORAGE:	MEN	3/100 = 0.03	
	WOMEN	4/100 = 0.04	
TOTAL:	**MEN = 2.965 = 3**		
	WOMEN = 2.98 = 3		

DRINKING FOUNTAINS:
FIXTURES CALCULATED PER SECTION OBC (P) 2902.1.1

ASSEMBLY: 871/500 = 1.742
BUSINESS: 122/100 = 1.22
STORAGE: 7/1000 = 0.007

TOTAL: 2.969 = 3

SERVICE SINK:

1 REQUIRED

FAMILY & UNISEX TOILET ROOMS:
FIXTURES LOCATED WITHIN FAMILY OR ASSISTED-USE TOILET AND BATHING ROOMS REQUIRED BY SECTION 1109.2.1 ARE PERMITTED TO BE INCLUDED IN THE NUMBER OF REQUIRED FIXTURES FOR EITHER THE MALE OR FEMALE OCCUPANTS IN ASSEMBLY OCCUPANCIES (OBC 2902.1.2).

FIXTURES LOCATED WITHIN FAMILY OR ASSITED-USE TOILET AND BATHING ROOMS SHALL BE INCLUDED IN DETERMINING THE NUMBER OF FIXTURES PROVIDED IN AN OCCUPANCY (OBC 1109.2.1).

NOT FOR CONSTRUCTION

HBM ARCHITECTS
BRAUN & STEIDL architects

#	DESCRIPTION	DATE
	PLANNING COMM SUBMITTAL	4/13/15

A New Building for
SOUTHWEST PUBLIC LIBRARIES
GROVE CITY LIBRARY
~3975 BROADWAY - GROVE CITY OH 43123

DATE:
MARCH 23, 2015

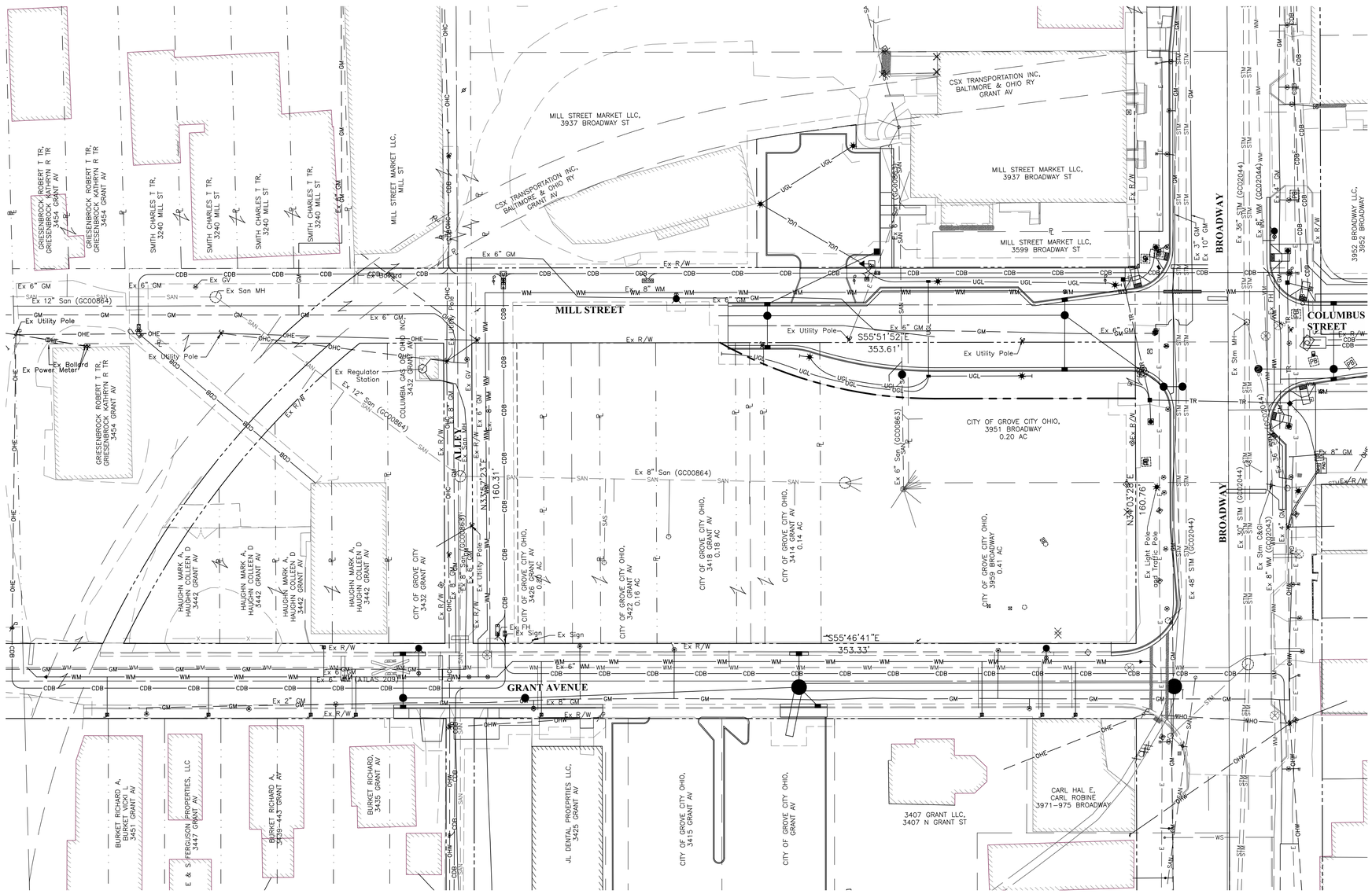
BSA PROJECT NO: 14501
HBM PROJECT NO: 14008

SCALE:
As indicated

PROJECT INFORMATION

A0.1

© Copyright by Braun & Steidl Architects and Holzheimer Bolek + Meehan Architects 2015



LEGEND

EXISTING

- Right-of-Way
- Property Line
- Storm Sewer
- Water Main
- Sanitary Sewer
- Gas Main
- Underground Electric
- Overhead Electric
- Underground Lighting
- Underground Communications
- Manhole
- Drainage Inlet
- Fire Hydrant
- Valve
- Utility Pole
- Guy Wire
- Light Pole
- Transformer
- Pull Box
- Sign
- Detectable Warning Plate
- Tree

GRAPHIC SCALE

0 15 30 60

Plan Prepared By:

EMHT

Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll Free: 888.775.3648
emht.com

Drafted By:	CBP
Designed By:	CBP
Checked By:	CMF
Project Number:	2014-0793

REVISIONS

MARK	DATE	DESCRIPTION

CITY OF GROVE CITY, OHIO
DEVELOPMENT PLAN
FOR

GROVE CITY LIBRARY 3959 BROADWAY EXISTING CONDITIONS PLAN

EMHT

Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll Free: 888.775.3648
emht.com

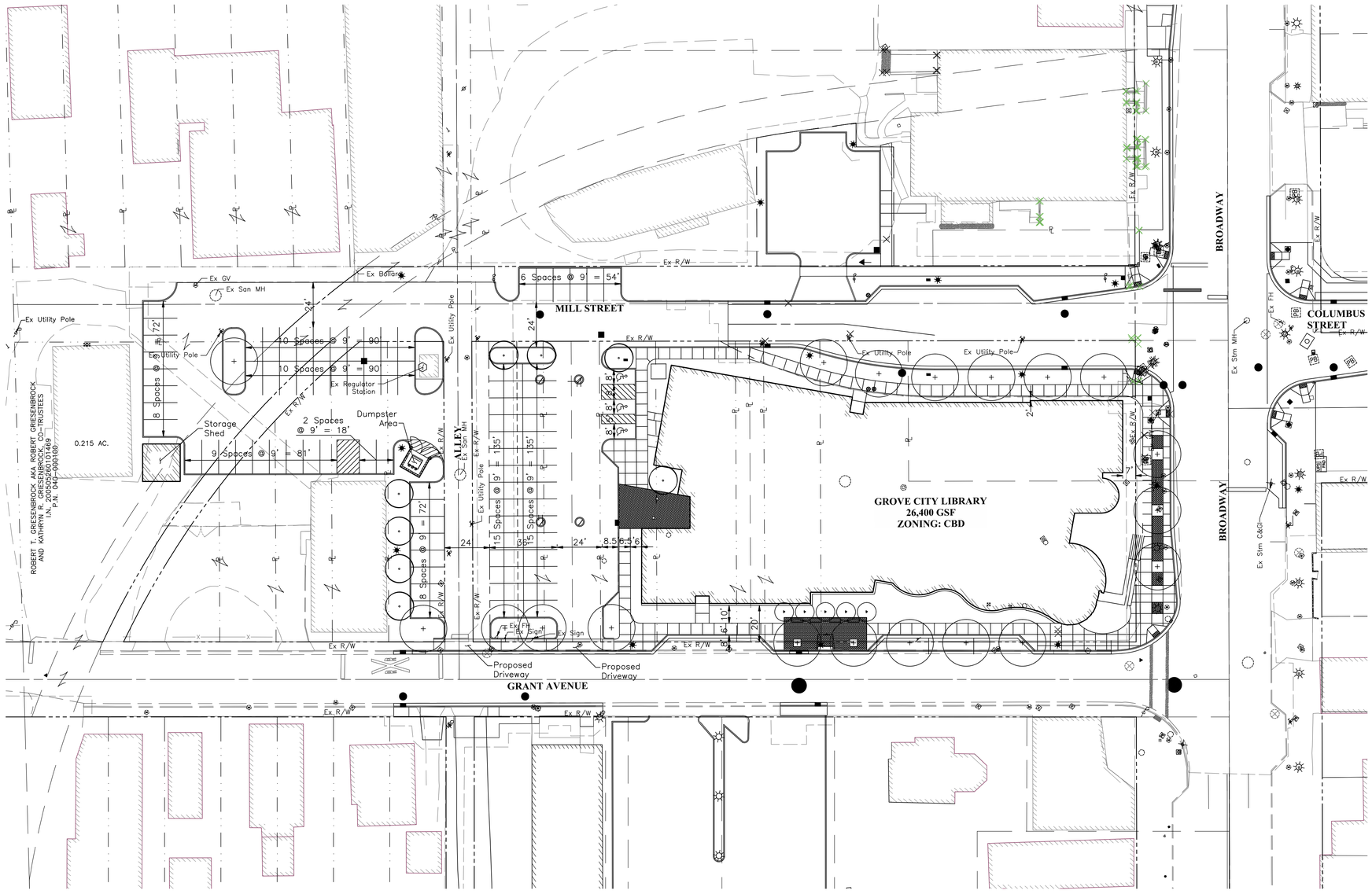
DATE: April 13, 2015

SCALE: As Noted

PROJECT NO.: 2014-0753

SHEET: 1/4

J:\20140753\Dwg\04Sheets\Development Plan\20140753-DEVP-Existing Conditions.dwg, Last Saved By: nbarcos, 4/13/2015 11:39 AM Last Printed By: Barcos, Nicolas, 4/13/2015 11:40 AM (No Xrefs)



LEGEND

EXISTING

- Right-of-Way
- Property Line
- STM — Storm Sewer
- WM — Water Main
- SAN — Sanitary Sewer
- GM — Gas Main
- E — Underground Electric
- OHE — Overhead Electric
- UGL — Underground Lighting
- C — Undergound Communications
- Manhole
- Drainage Inlet
- Fire Hydrant
- Valve
- Utility Pole
- Guy Wire
- Light Pole
- Transformer
- Pull Box
- Sign
- Detectable Warning Plate
- Tree

GRAPHIC SCALE

0 15 30 60

Plan Prepared By:

EMH&T
Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll Free: 888.775.3648
emht.com

Drafted By: CBP
Designed By: CBP
Checked By: CMF
Project Number: 2014-0793

REVISIONS

MARK	DATE	DESCRIPTION

CITY OF GROVE CITY, OHIO
DEVELOPMENT PLAN
FOR

GROVE CITY LIBRARY
3959 BROADWAY
SITE PLAN

EMH&T
Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll Free: 888.775.3648
emht.com

DATE
April 13, 2015

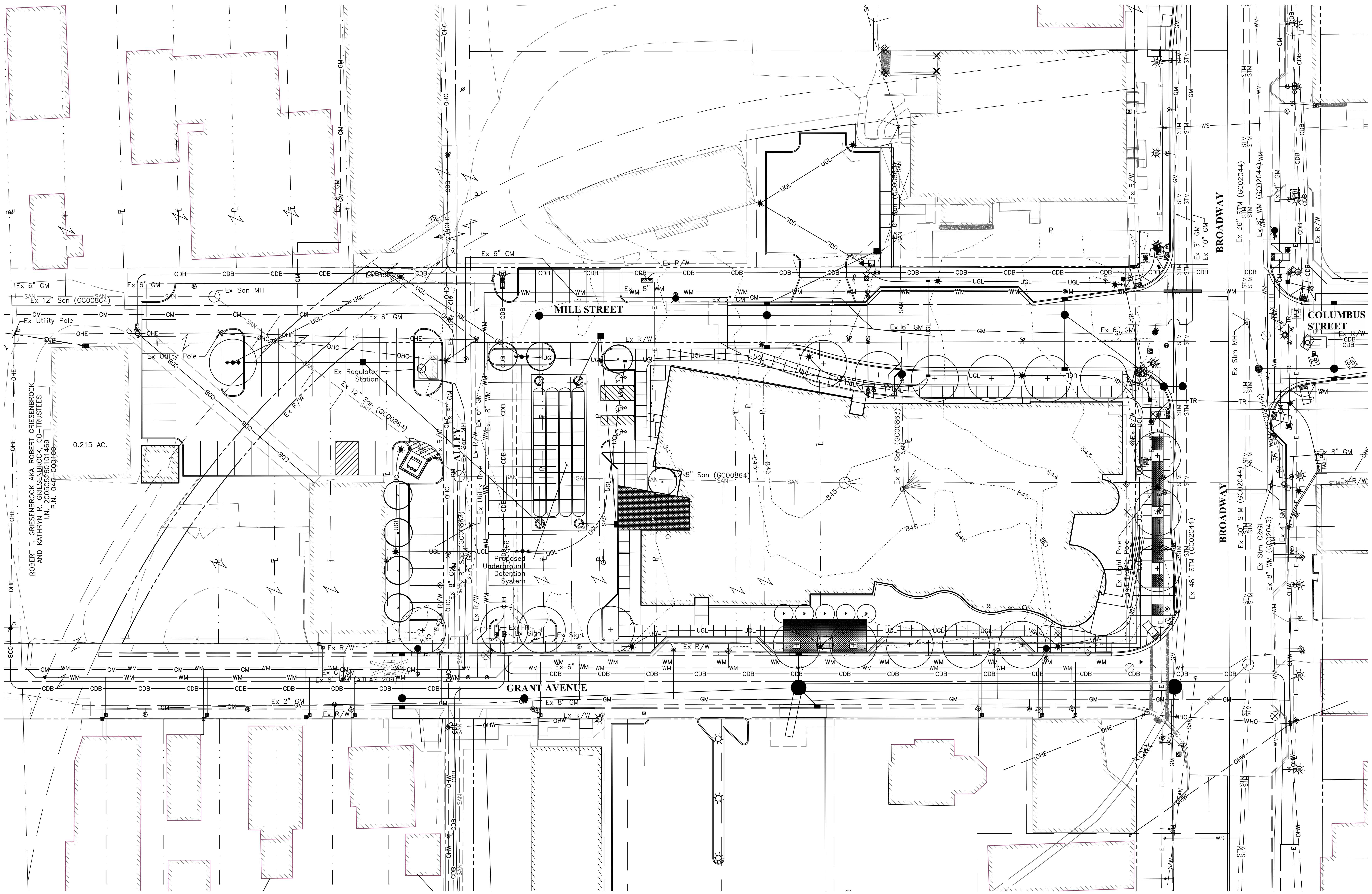
SCALE
As Noted

PROJECT NO.
2014-0753

SHEET
2/4

J:\20140753\Dwg\04Sheets\Development Plan\20140753-DEVP-Site Plan.dwg, Last Saved By: nbarcos, 4/13/2015 11:40 AM Last Printed By: Barcos, Nicolas, 4/13/2015 11:41 AM (No Xrefs)

J:\20140753\Dwg\04Sheets\Development Plan\20140753-DEVP-Grading Plan.dwg, Last Saved By: nbarcos, 4/13/2015 11:40 AM Last Printed By: Barcos, Nicolas, 4/13/2015 11:41 AM (No Xrefs)



LEGEND

EXISTING

- Right-of-Way
- Property Line
- Storm Sewer (STM)
- Water Main (WM)
- Sanitary Sewer (SAN)
- Gas Main (GM)
- Underground Electric (E)
- Overhead Electric (OHE)
- Underground Lighting (UGL)
- Undergound Communications (C)
- Manhole
- Drainage Inlet
- Fire Hydrant
- Valve
- Utility Pole
- Guy Wire
- Light Pole
- Transformer
- Pull Box
- Sign
- Detectable Warning Plate
- Tree

FEMA NOTE

According to the Federal Emergency Management Agency's Flood Insurance Rate Map (dated June 17, 2008), the subject parcel shown hereon lie within Zone "X", Community Panel No. 39049C0314K

GRAPHIC SCALE

0 15 30 60

Plan Prepared By:

EMH&T
Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll Free: 888.775.3648
emht.com

Drafted By: CBP
Designed By: CBP
Checked By: CMF
Project Number: 2014-0793

REVISIONS

MARK	DATE	DESCRIPTION

CITY OF GROVE CITY, OHIO
DEVELOPMENT PLAN
FOR

GROVE CITY LIBRARY
3959 BROADWAY
STORM SEWER AND GRADING PLAN

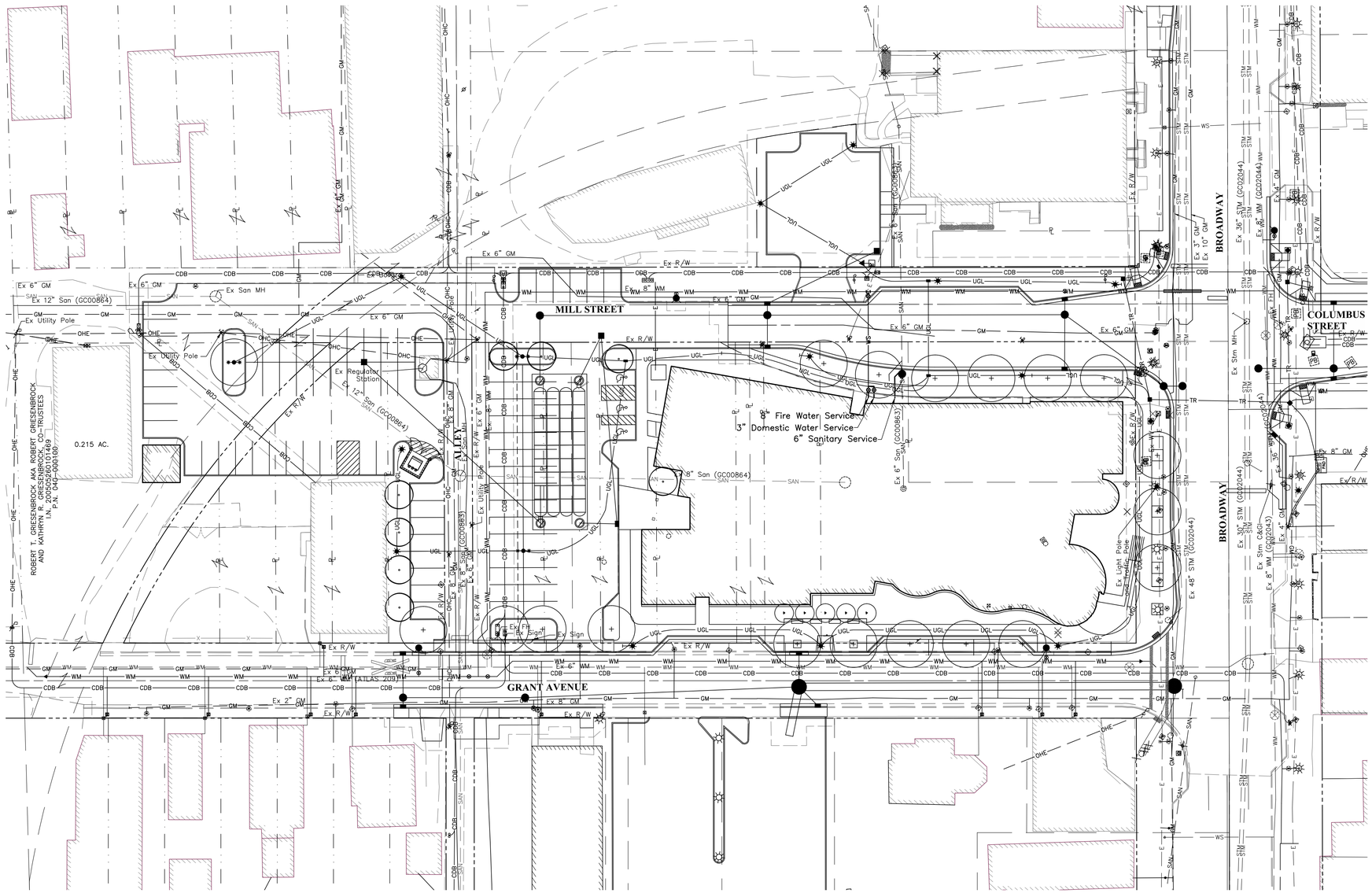
EMH&T
Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll Free: 888.775.3648
emht.com

DATE
April 13, 2015

SCALE
As Noted

PROJECT NO.
2014-0753

SHEET
3/4



LEGEND

EXISTING

- Right-of-Way
- Property Line
- STM — Storm Sewer
- WM — Water Main
- SAN — Sanitary Sewer
- GM — Gas Main
- E — Underground Electric
- OHE — Overhead Electric
- UGL — Underground Lighting
- C — Underground Communications
- Manhole
- Drainage Inlet
- Fire Hydrant
- Valve
- Utility Pole
- Guy Wire
- Light Pole
- T — Transformer
- PB — Pull Box
- Sign
- Detectable Warning Plate
- Tree

GRAPHIC SCALE

0 15 30 60

Plan Prepared By:

EMH&T

Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll free: 888.775.3648
emht.com

Drafted By: CBP
Designed By: CBP
Checked By: CMF
Project Number: 2014-0793

REVISIONS

MARK	DATE	DESCRIPTION

CITY OF GROVE CITY, OHIO
DEVELOPMENT PLAN
FOR

GROVE CITY LIBRARY
3959 BROADWAY
UTILITY PLAN

EMH&T
Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll free: 888.775.3648
emht.com

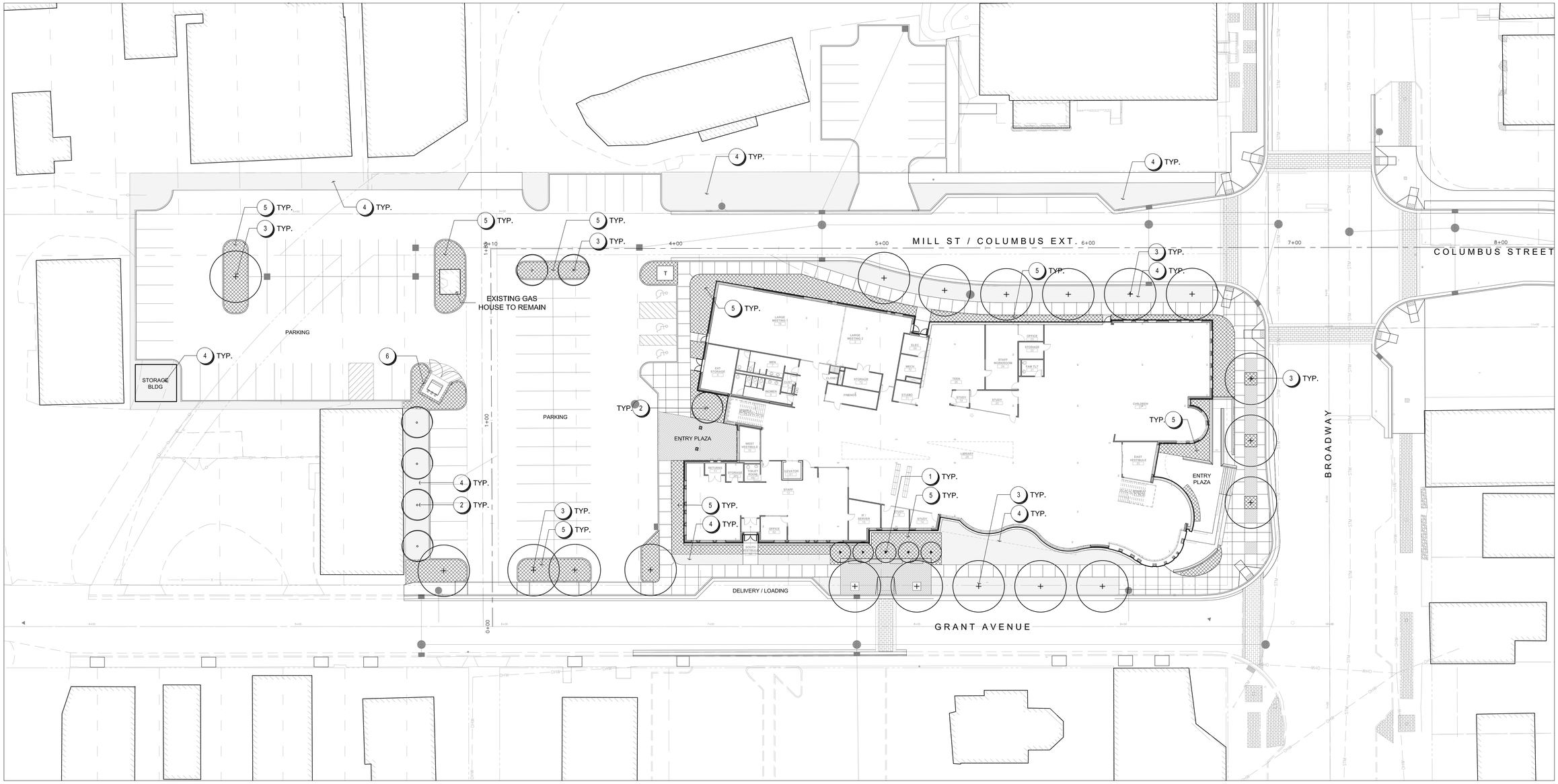
DATE
April 13, 2015

SCALE
As Noted

PROJECT NO.
2014-0753

SHEET
4/4

J:\2014075\3\Dwg\04Sheets\Development Plan\20140753-DEVP-Utility Plan.dwg, Last Saved By: nbarcos, 4/13/2015 11:46 AM Last Printed By: Barcos, Nicolas, 4/13/2015 11:46 AM (No Xrefs)



LEGEND

1. SMALL DECIDUOUS TREE MINIMUM 2" CALIPER
2. MEDIUM DECIDUOUS TREE MINIMUM 2" CALIPER
3. LARGE DECIDUOUS TREE MINIMUM 2" CALIPER
4. TURF
5. LANDSCAPE PLANTING
6. 7' TALL BRICK MASONRY SCREEN WALL WITH DOUBLE LEAF WOODEN GATE.

PLANTING CALCULATIONS

REQUIREMENT: 1 TREE PER 50 LF OF BUILDING PERIMETER
850 LF ÷ 50 LF = 17 TREES MIN. 2" CALIPER

PROPOSED SMALL DECIDUOUS TREES:	5
PROPOSED MEDIUM DECIDUOUS TREES:	7
PROPOSED LARGE DECIDUOUS TREE:	19
TOTAL	31

PROPOSED TURF:	10,300 SQ FT
PROPOSED LANDSCAPE PLANTING:	6,000 SQ FT
TOTAL	16,300 SQ FT

0' 10' 20' 40'

NORTH

NOT FOR CONSTRUCTION

BRAUN & STEIDL architects

HBM ARCHITECTS

#	DESCRIPTION	DATE
	SCHEMATIC DESIGN	02-27-2015

A New Building for
Southwest Public Libraries

Grove City Library

~3955 Broadway, Grove City OH 43123

DATE:
Apr. 13, 2015

BSA PROJECT NO: 14501
HBM PROJECT NO: 14008

SCALE:
AS INDICATED

Development Plan

L1.0

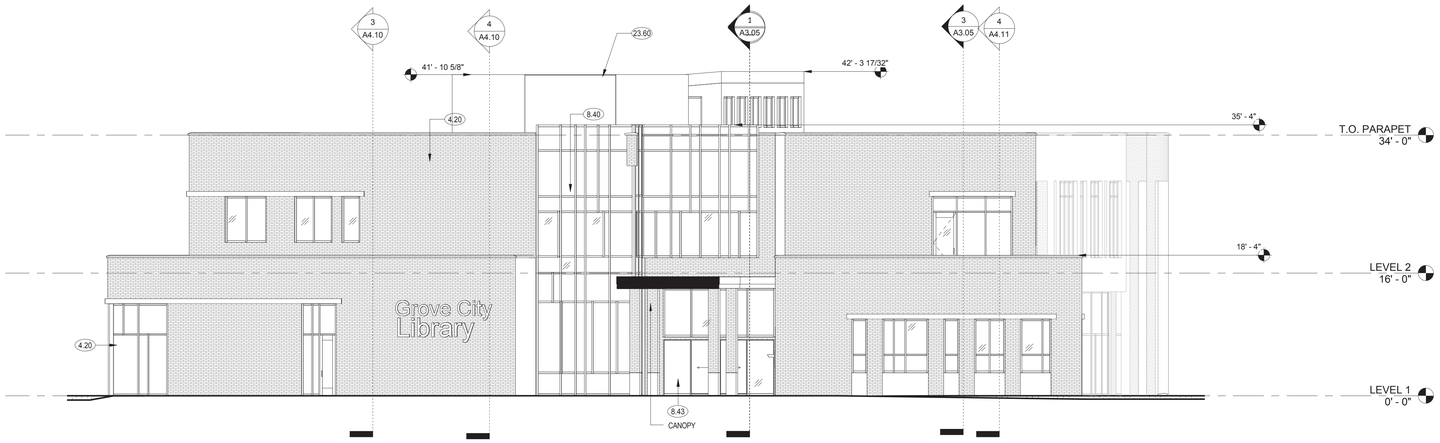
© Copyright by Braun & Steidl Architects and Holzheimer Bolek + Meehan Architects 2015

SYMBOL LEGEND

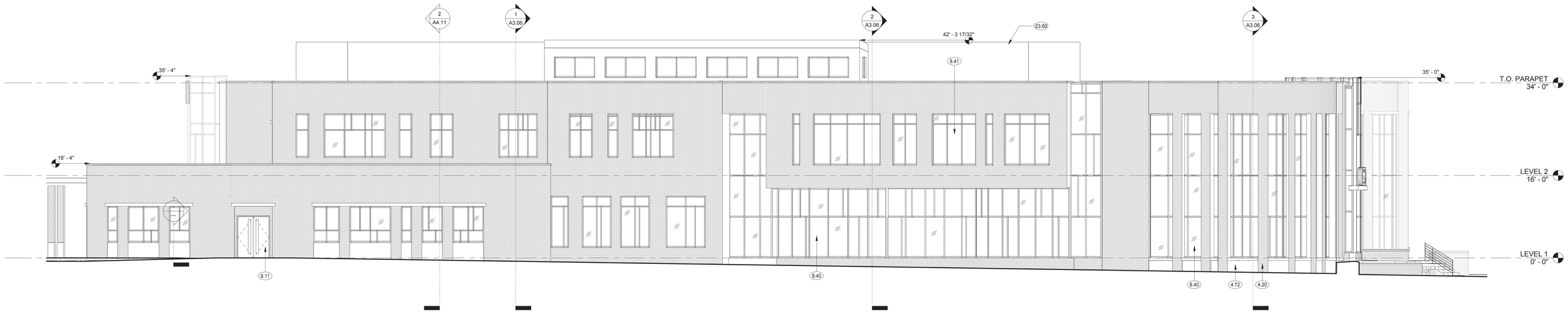
#	INDICATES KEY NOTE FOR THIS DRAWING ONLY. SEE KEY NOTES LIST.

KEYNOTE LEGEND

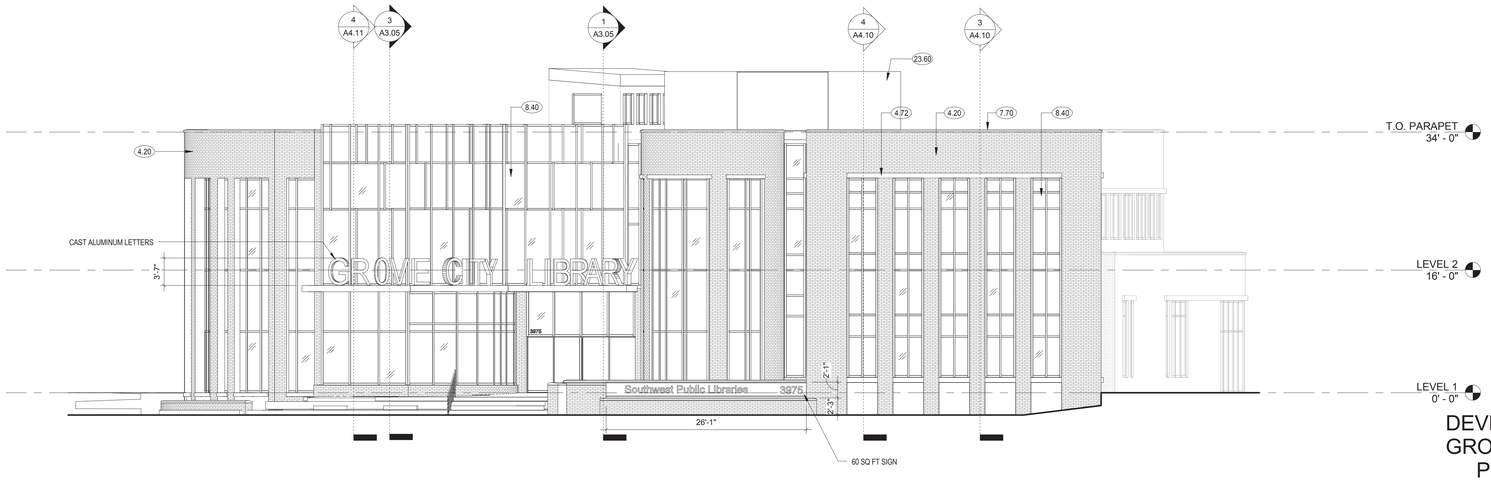
4.20	BRICK MASONRY
4.72	CAST STONE MASONRY
7.70	MANUFACTURED COPINGS
8.11	STEEL DOOR AND FRAME
8.40	ALUMINUM CURTAINWALL - CW TYPE 1
8.41	
8.43	ALUMINUM STOREFRONT - INTERIOR - WITH 1/4" GLAZING, U.N.O.
23.60	ROOFTOP MECHANICIAL EQUIPMENT



3 A3.00 WEST ELEVATION
1/8" = 1'-0"



1 A3.00 SOUTH ELEVATION
1/8" = 1'-0"



4 A3.00 EAST ELEVATION
1/8" = 1'-0"

DEVELOPMENT PLAN
GROVE CITY LIBRARY
PROJECT #14008
SOUTHWEST PUBLIC LIBRARIES
3359 PARK STREET
GROVE CITY, OH 43123

NOT FOR CONSTRUCTION

HBM ARCHITECTS

BRAUN & STEIDL architects

#	DESCRIPTION	DATE
	SCHEMATIC DESIGN	2/27/15
	PLANNING COMM SUBMITTAL	4/13/15

A New Building for
SOUTHWEST PUBLIC LIBRARIES
GROVE CITY LIBRARY
~3975 BROADWAY - GROVE CITY OH 43123

DATE:
MARCH 23, 2015

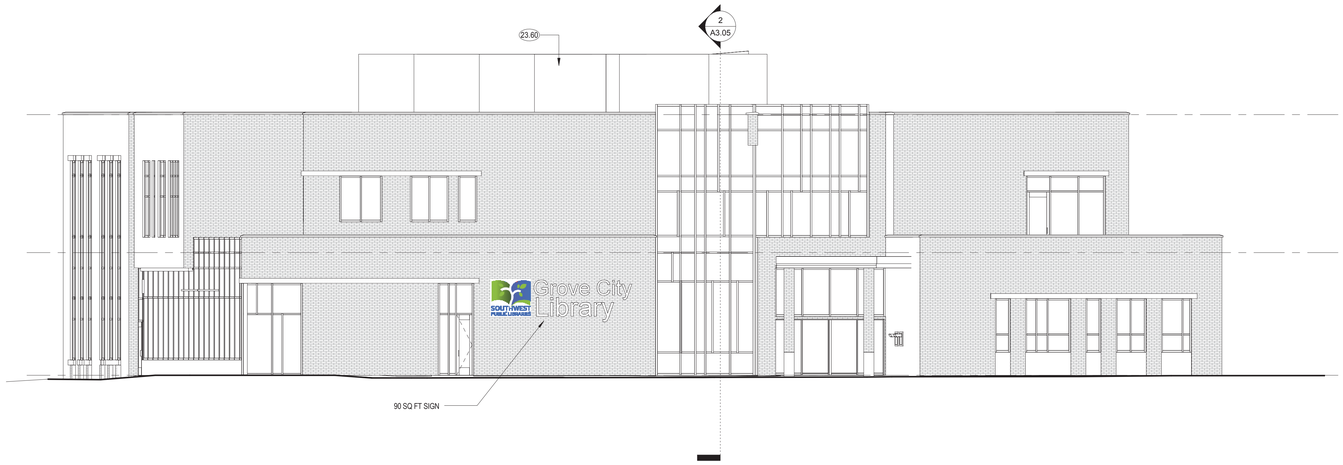
BSA PROJECT NO: 14501
HBM PROJECT NO: 14008

SCALE:
As indicated

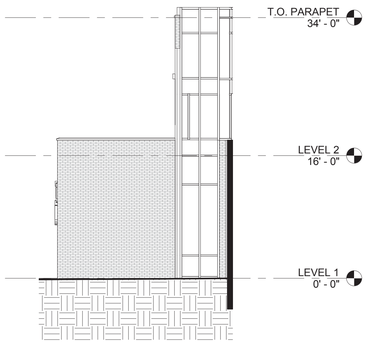
EXTERIOR ELEVATIONS

A3.00

© Copyright by Braun & Steidl Architects and Hochheimer Boiek + Meehan Architects 2015

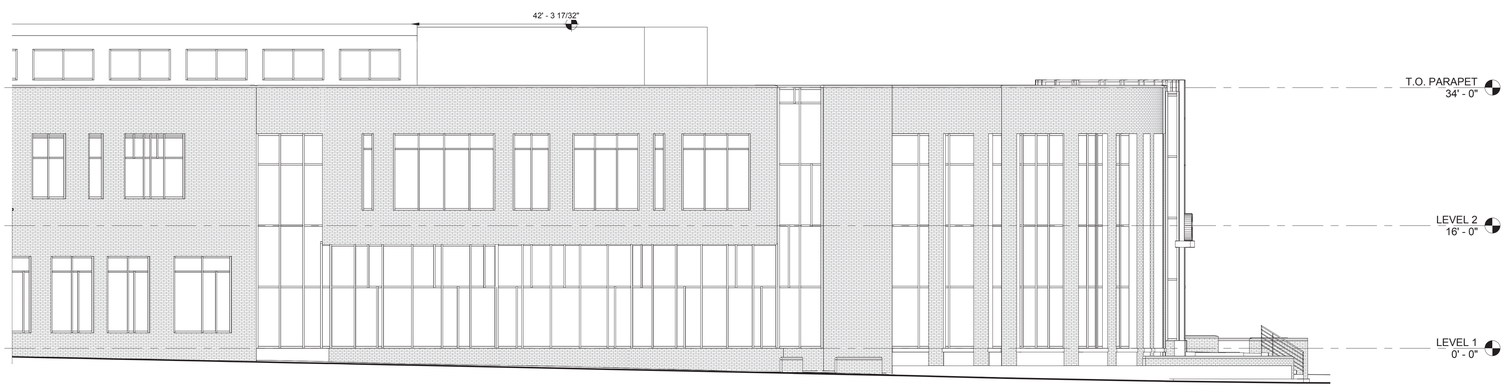


5 A3.01 5
1/8" = 1'-0"



4 A3.01 4
1/8" = 1'-0"

3 A3.01 3
1/8" = 1'-0"



2 A3.01 2
1/8" = 1'-0"

1 A3.01 NORTH ELEVATION
1/8" = 1'-0"

SYMBOL LEGEND

#	INDICATES KEY NOTE FOR THIS DRAWING ONLY. SEE KEY NOTES LIST.

KEYNOTE LEGEND

4.20	BRICK MASONRY
4.72	CAST STONE MASONRY
23.60	ROOFTOP MECHANICIAL EQUIPMENT

DEVELOPMENT PLAN
GROVE CITY LIBRARY
PROJECT #14008
SOUTHWEST PUBLIC LIBRARIES
3359 PARK STREET
GROVE CITY, OH 43123

NOT FOR CONSTRUCTION

HBM ARCHITECTS

BRAUN & STEIDL architects

#	DESCRIPTION	DATE
	PLANNING COMM SUBMITTAL	4/13/15

A New Building for
SOUTHWEST PUBLIC LIBRARIES
GROVE CITY LIBRARY
~3975 BROADWAY - GROVE CITY OH 43123

DATE:
MARCH 23, 2015

BSA PROJECT NO: 14501
HBM PROJECT NO: 14008

SCALE:
As indicated

EXTERIOR ELEVATIONS

A3.01

© Copyright by Braun & Steidl Architects and Hochheimer Bolek + Meehan Architects 2015