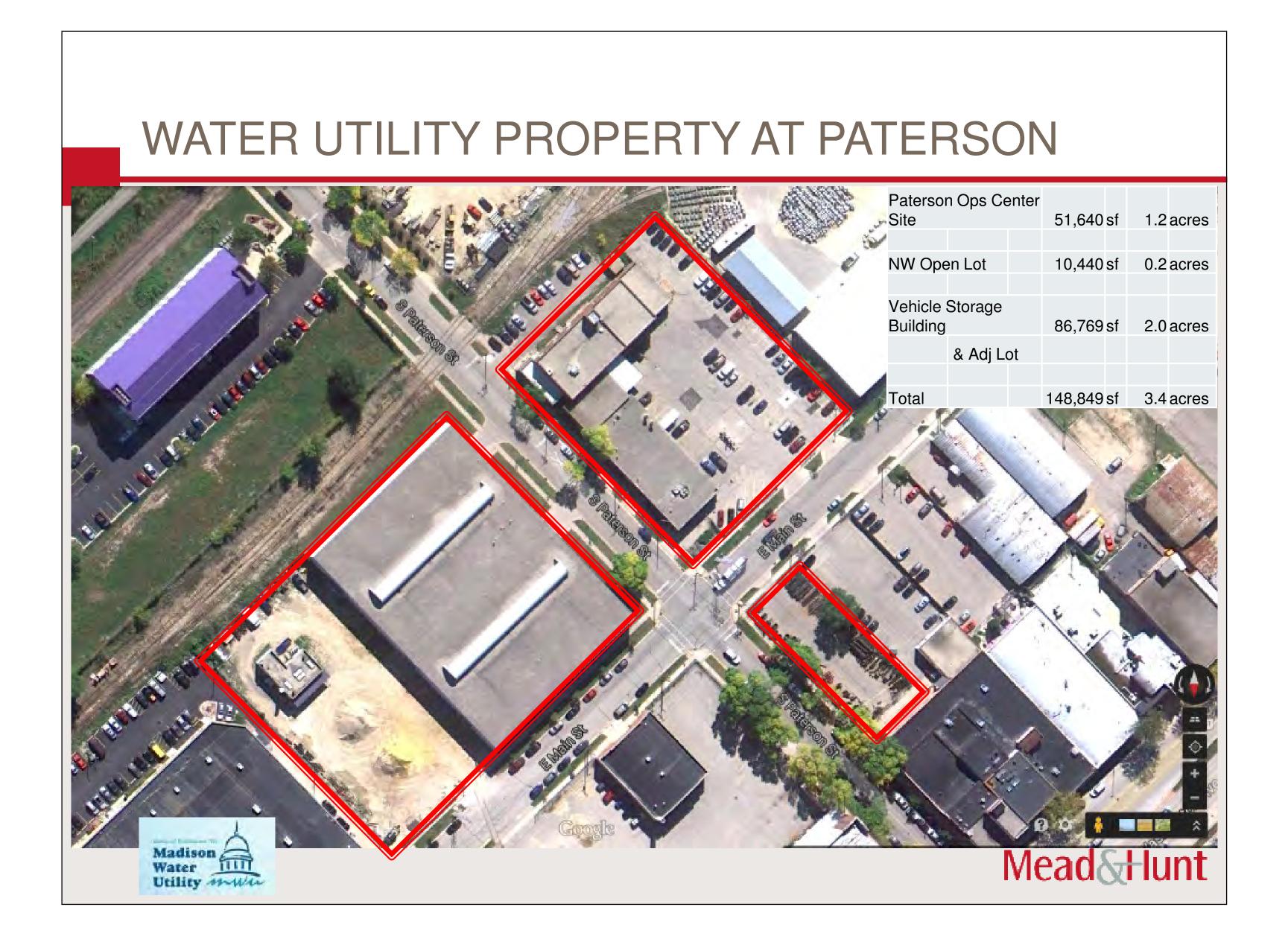
## MADISON WATER UTILITY PATERSON OPERATIONS CENTER



March 10, 2015 Mead&Hunt

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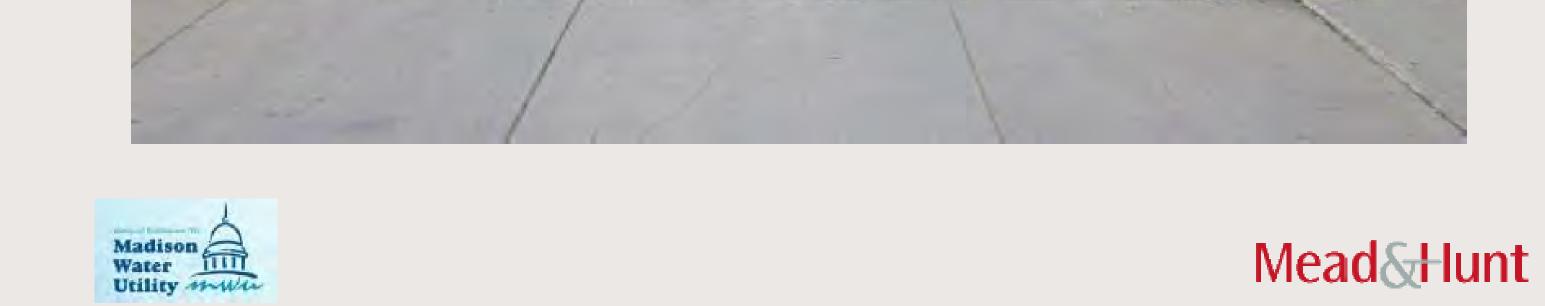


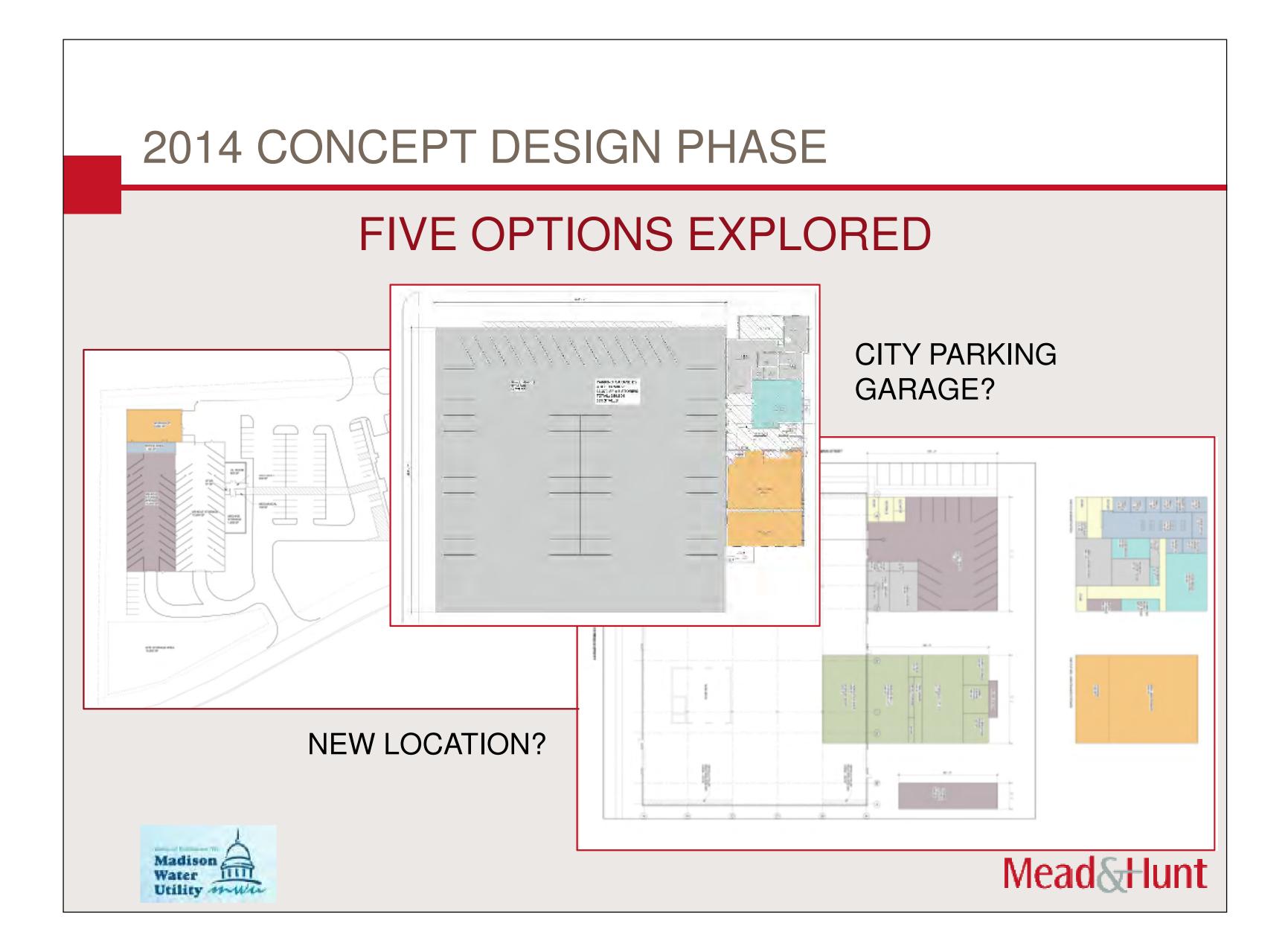
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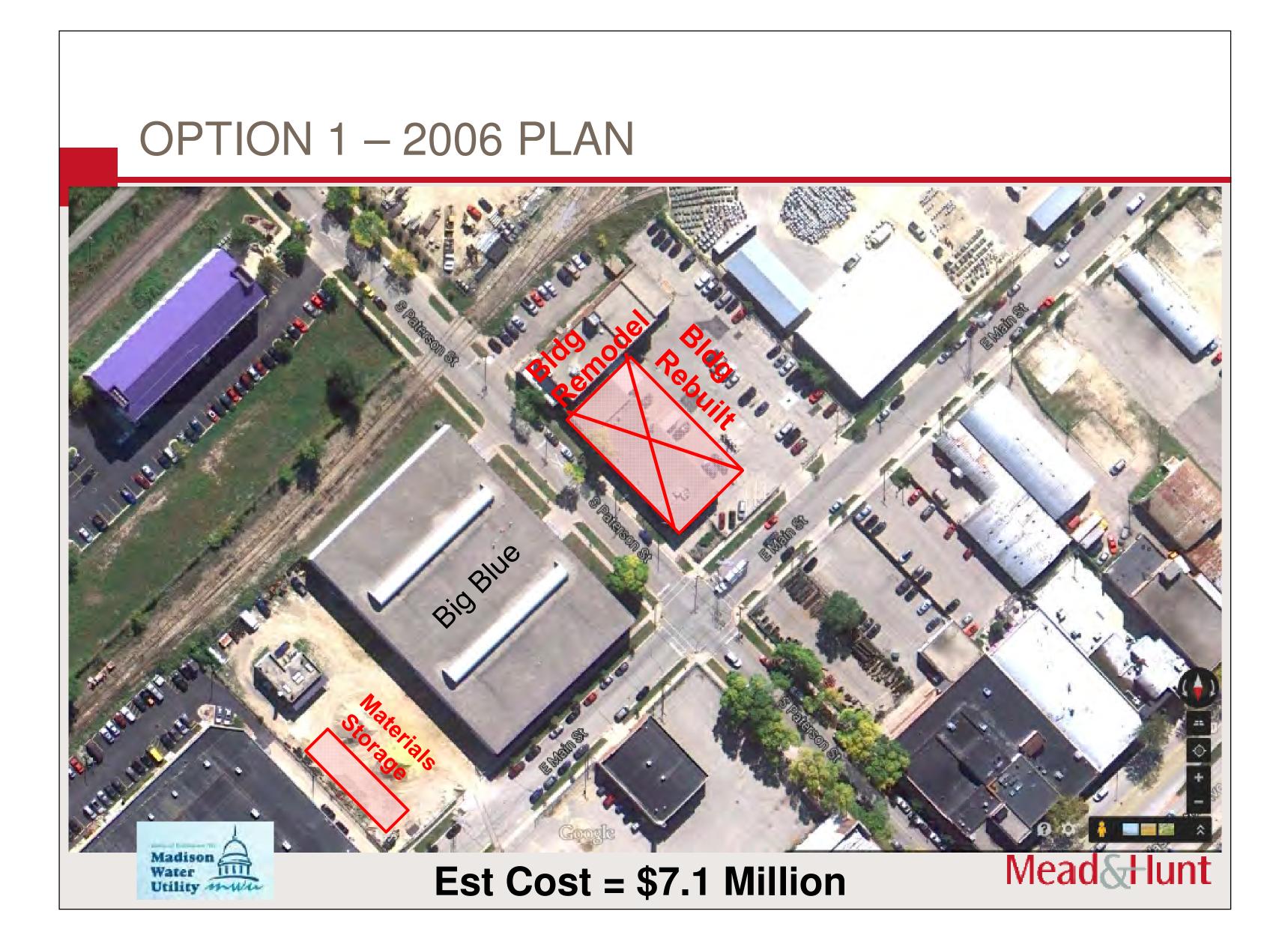


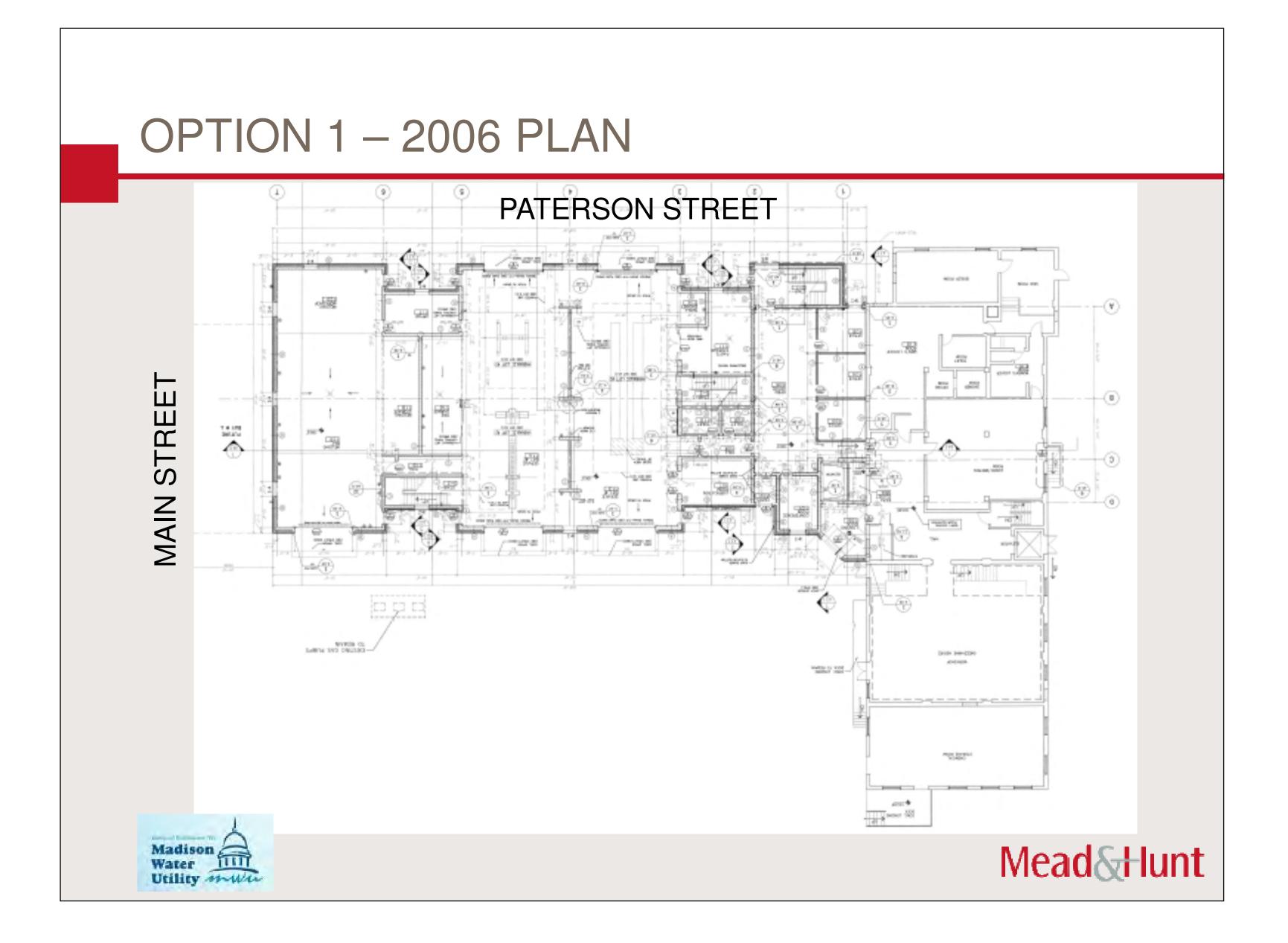


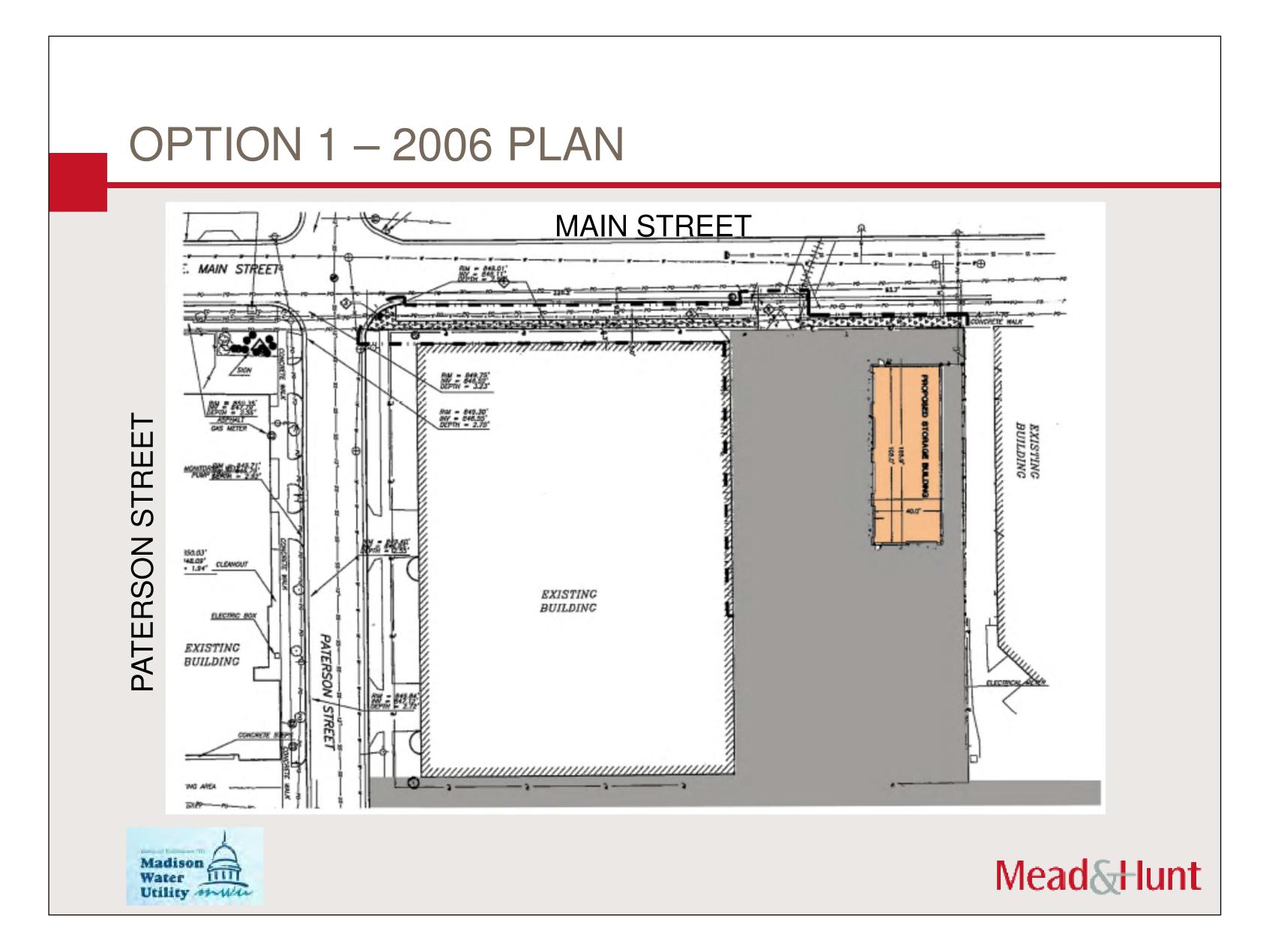


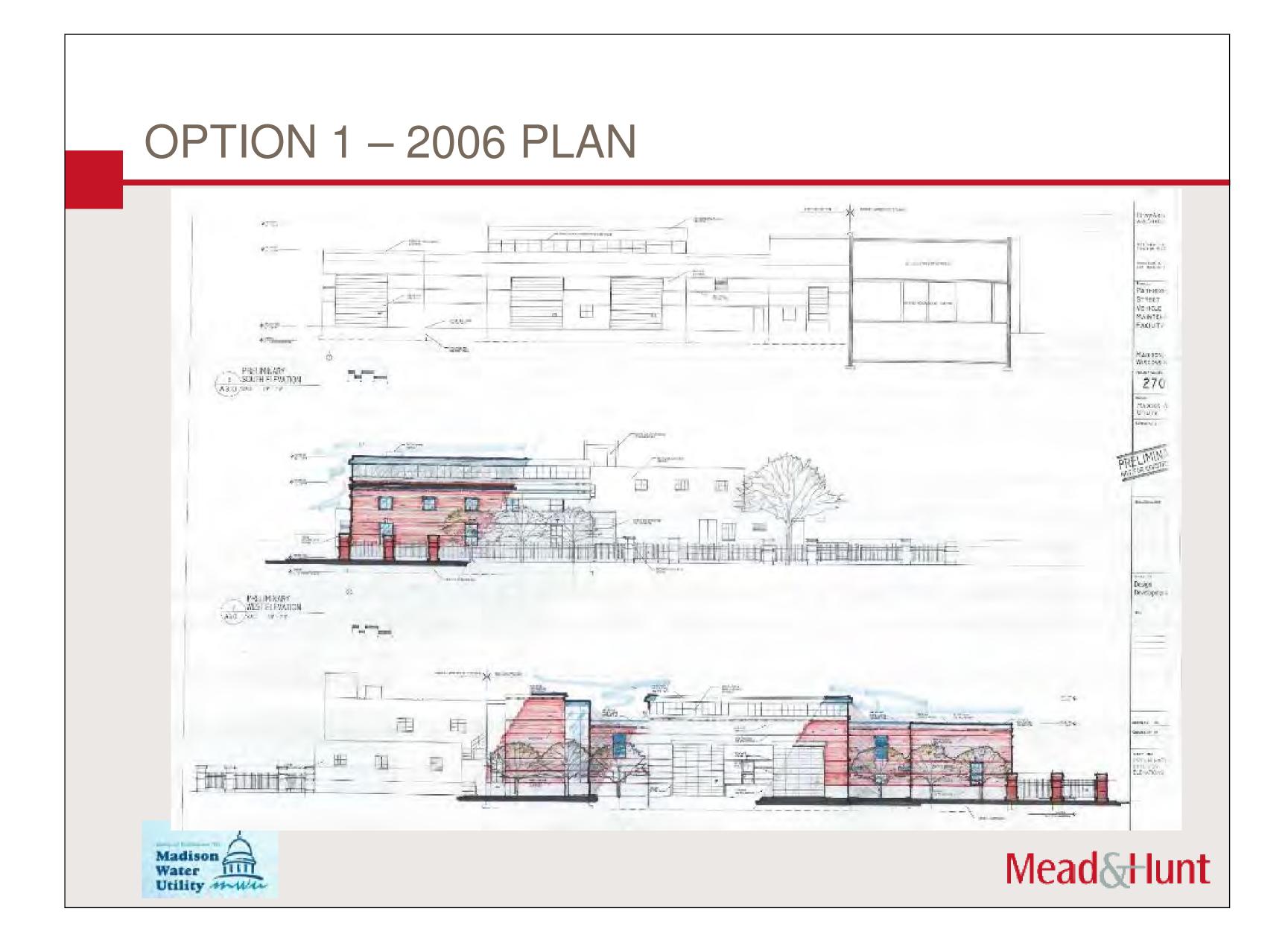












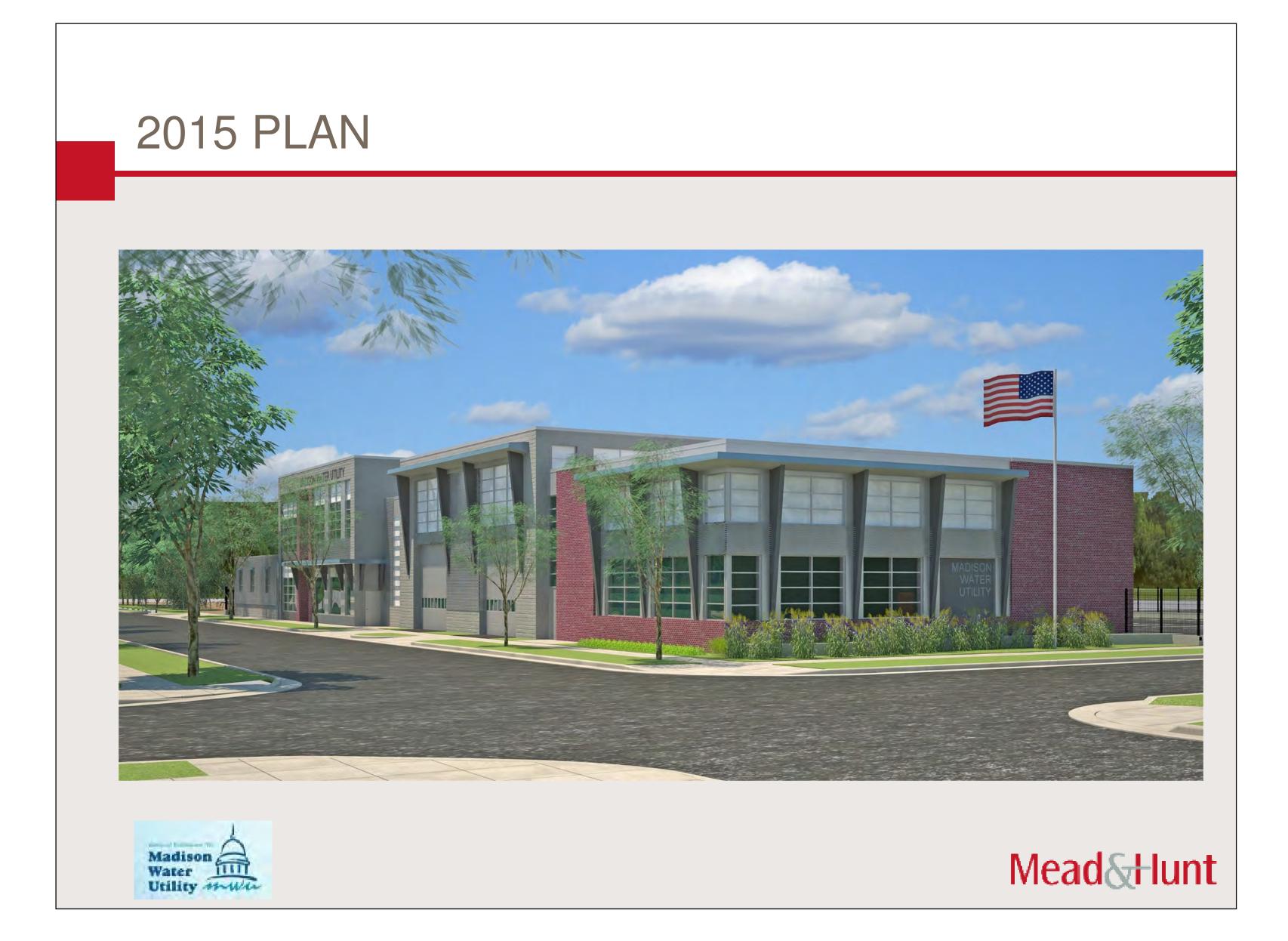
- CONSIDERATIONS - MARQUETTE NEIGHBORHOOD/ PUBLIC MEETING FEEDBACK
- EAST WASHINGTON DEVELOPMENT
- CITY PLANNING DESIGN REQUIREMENTS
- EMPLOYEE FEEDBACK

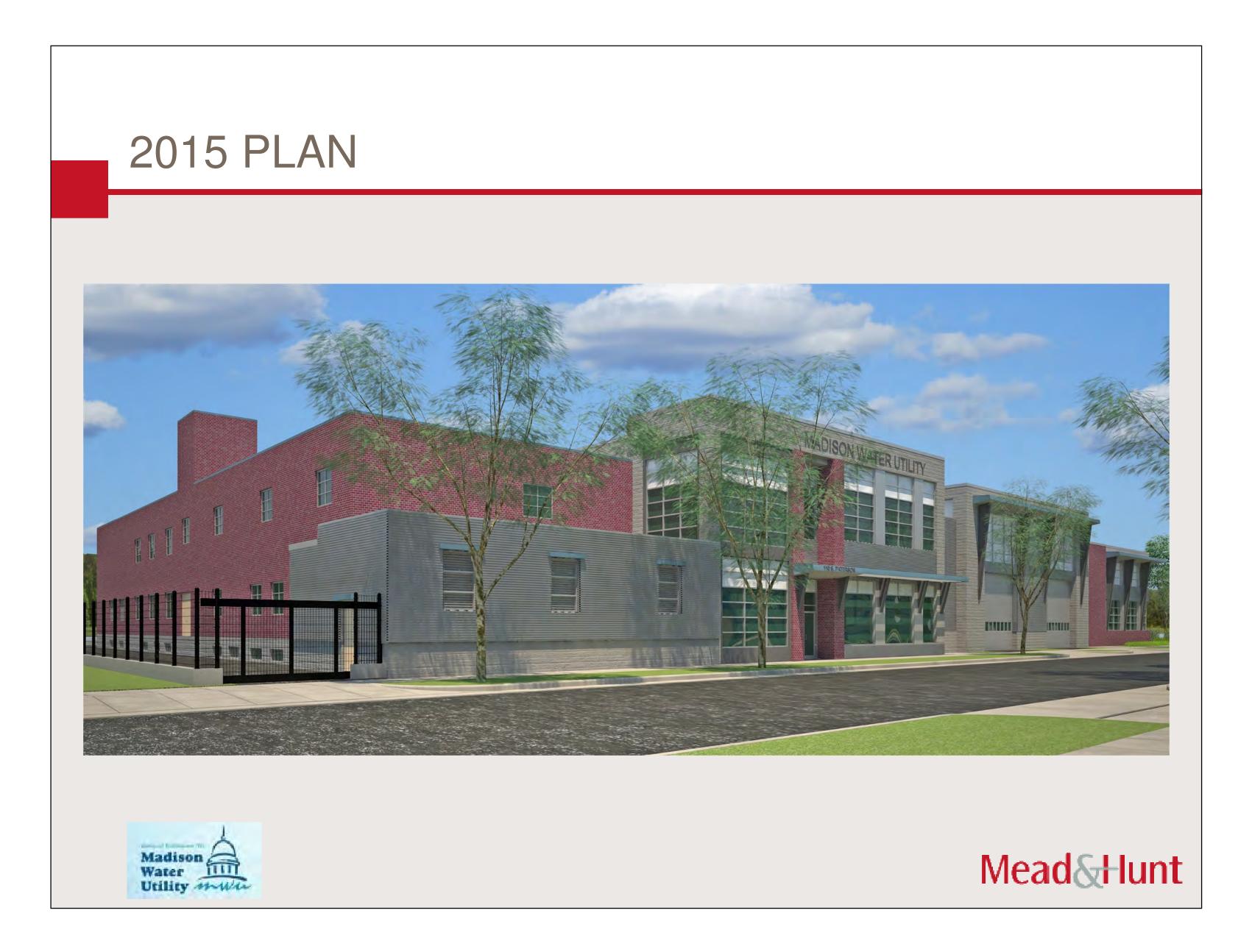
2015 DESIGN PROCESS



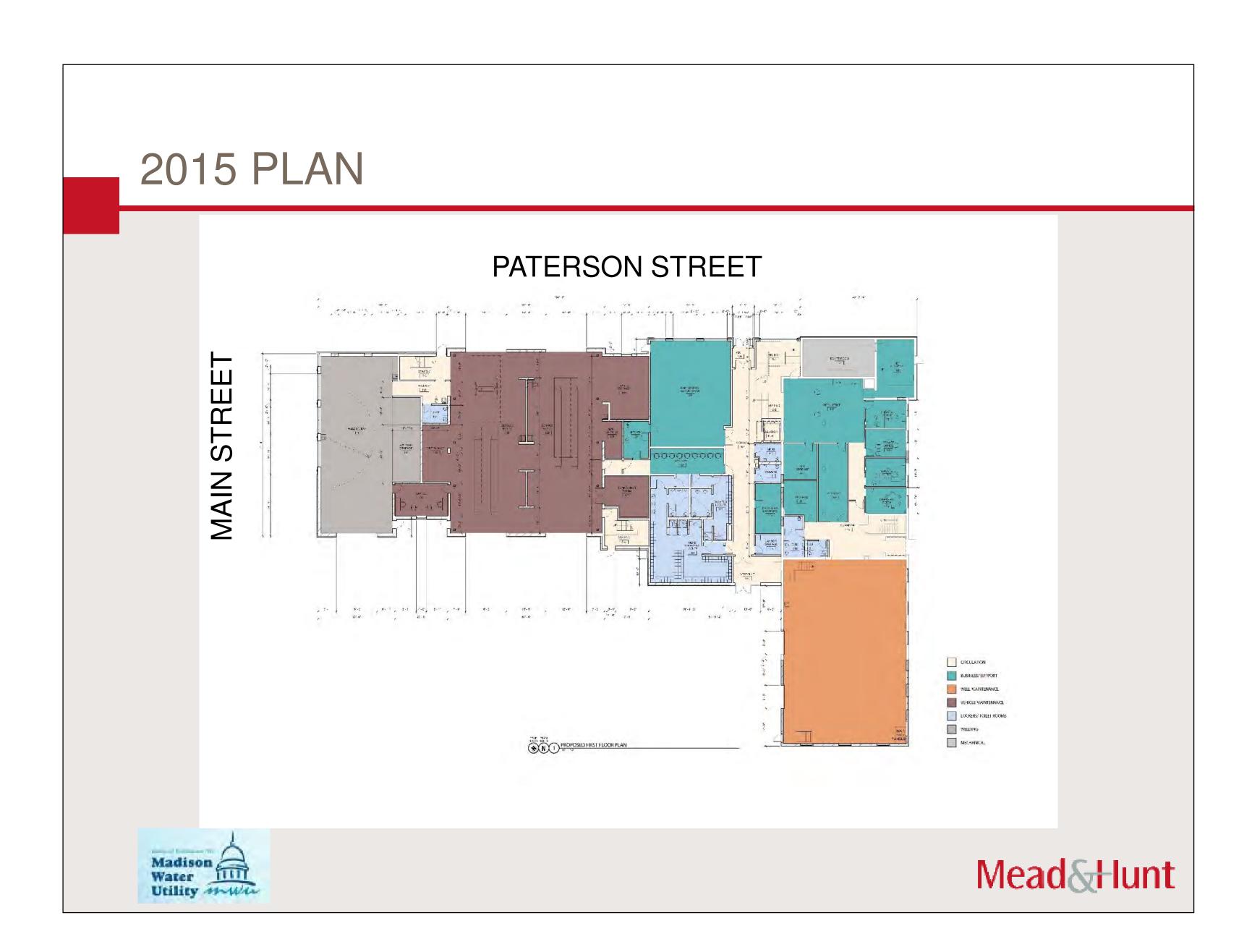


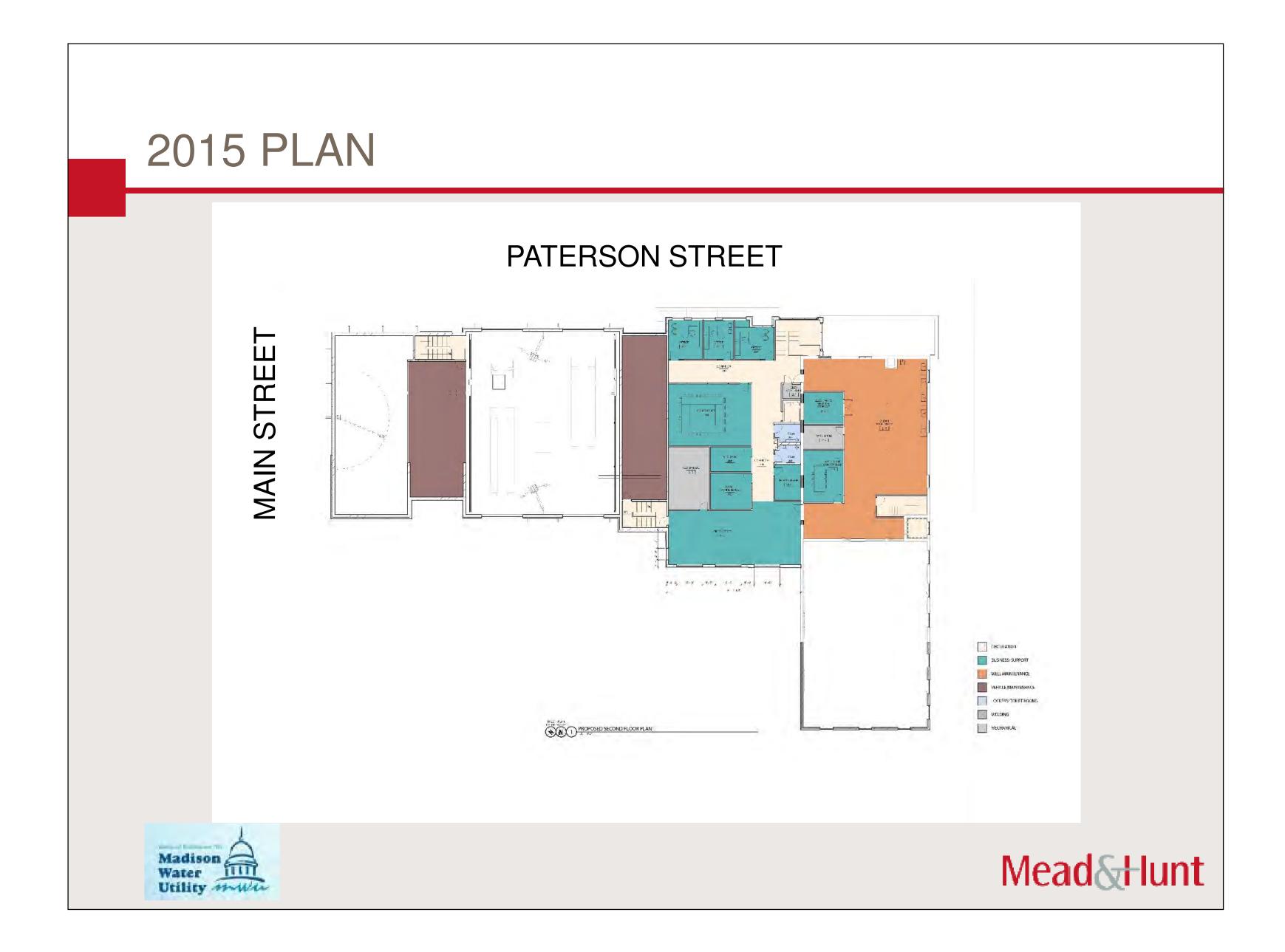
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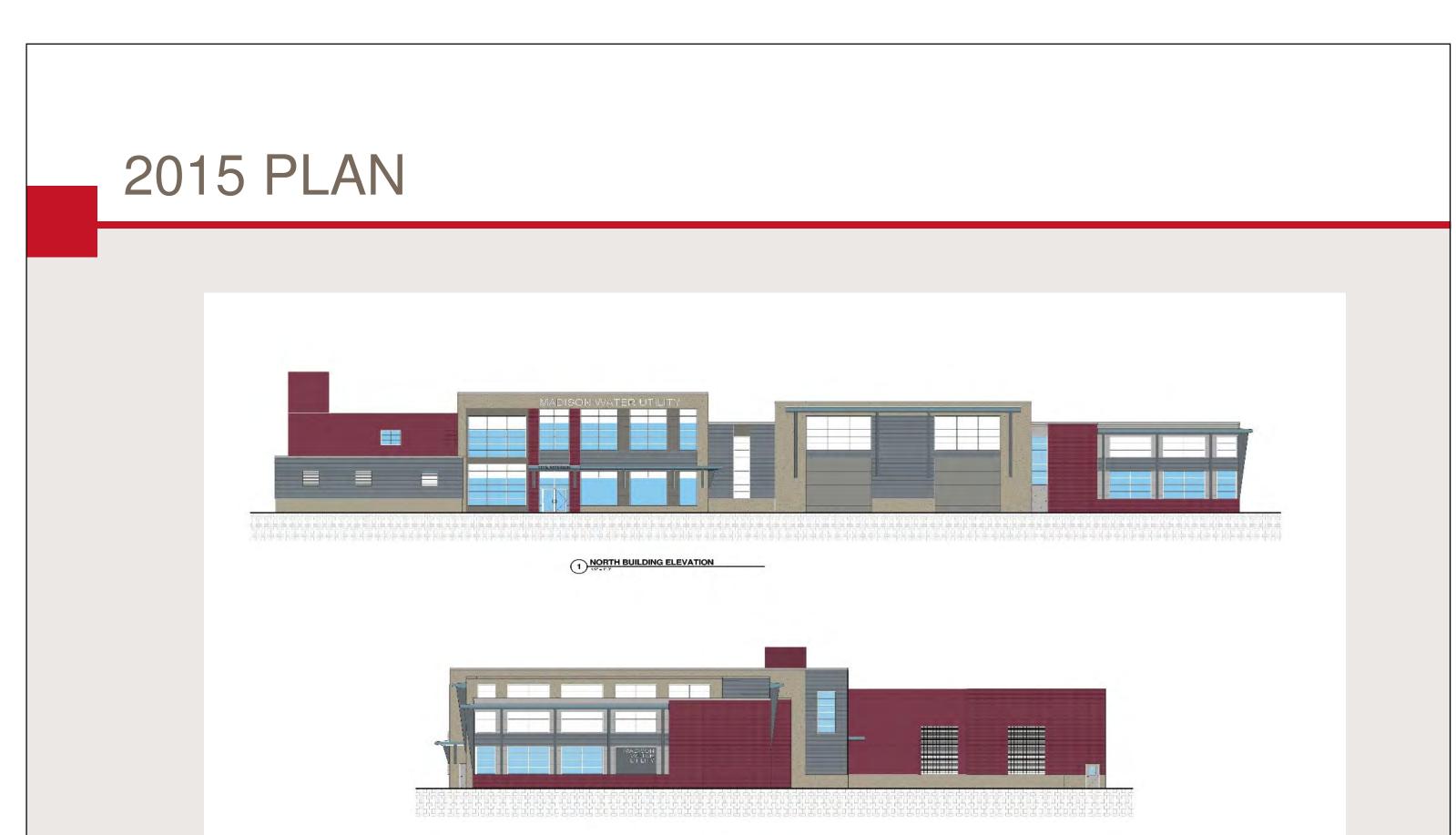


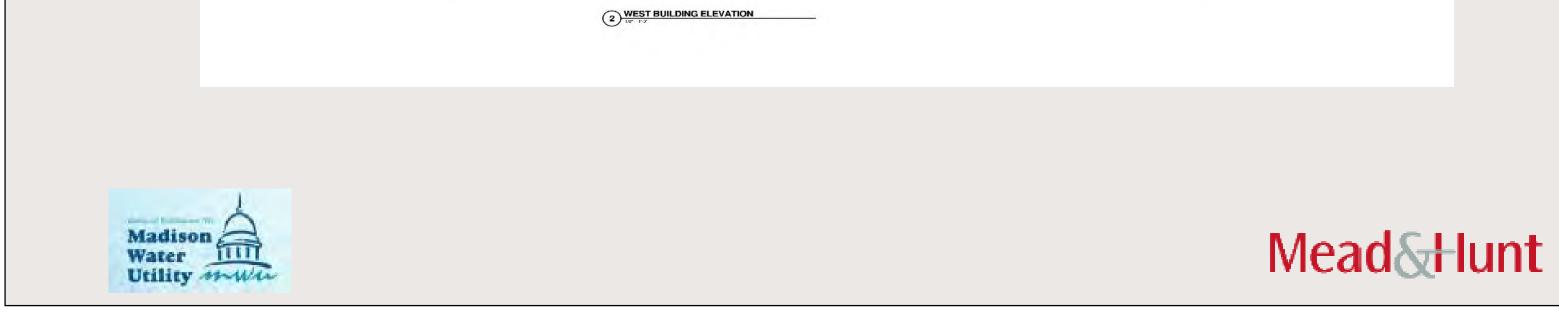


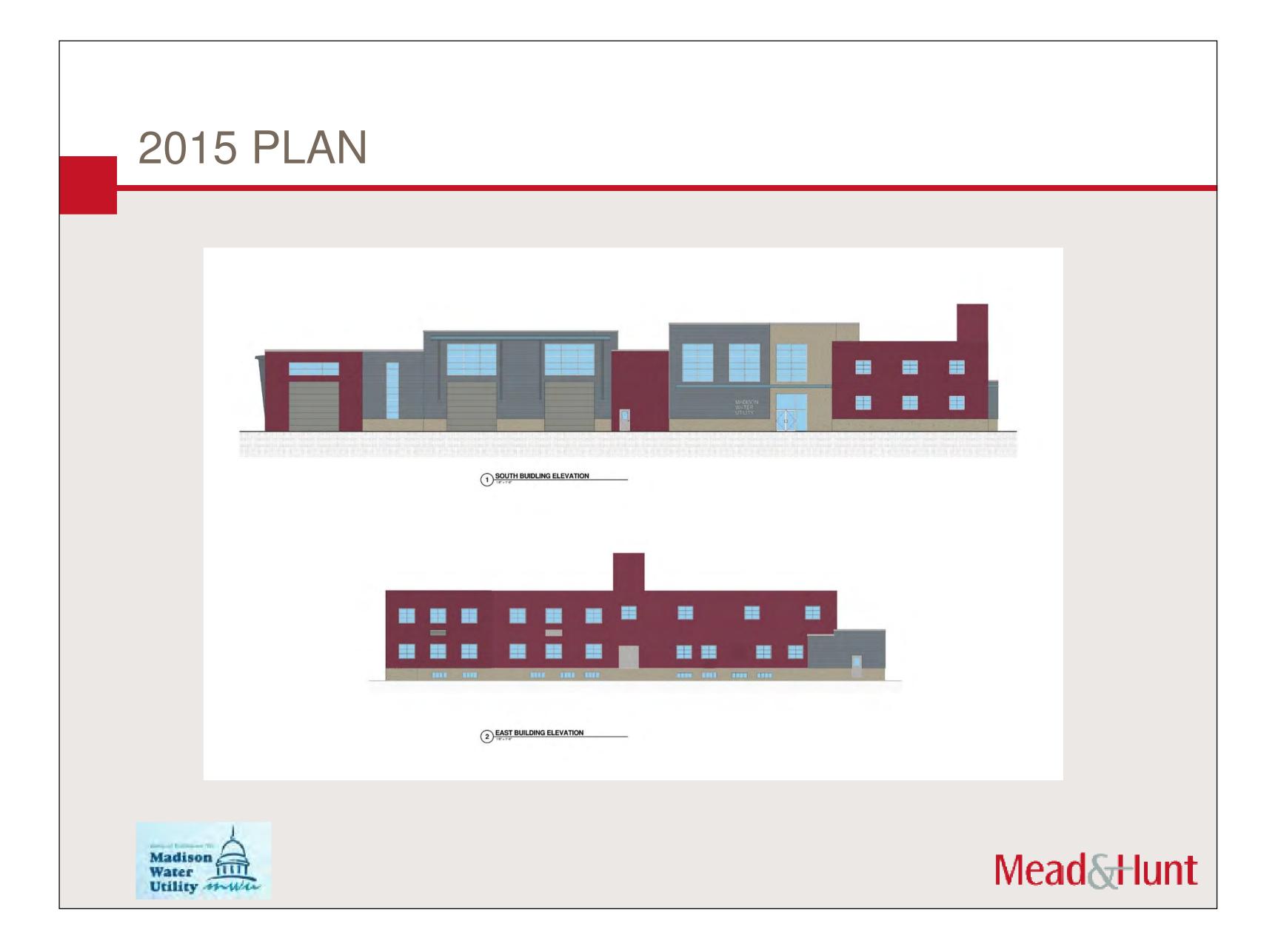


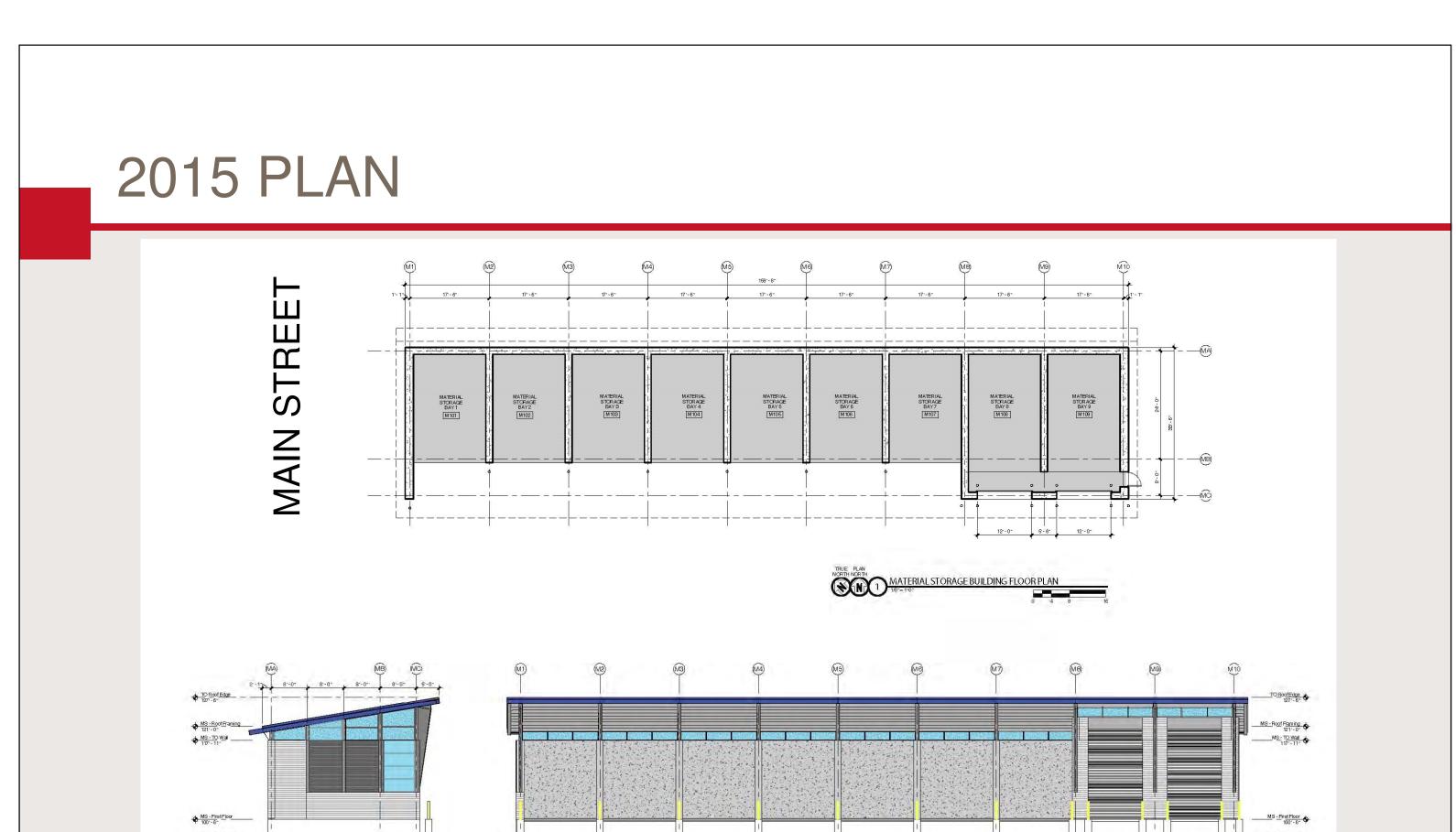


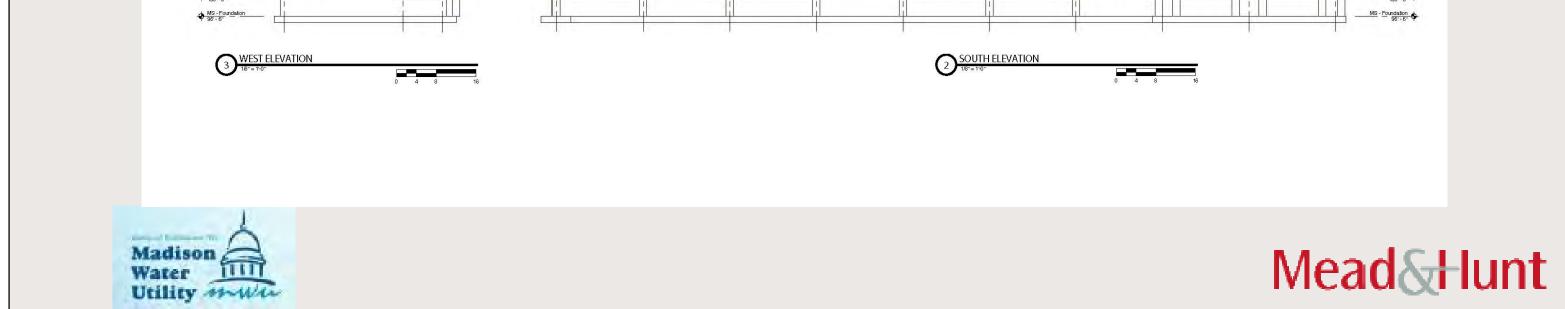


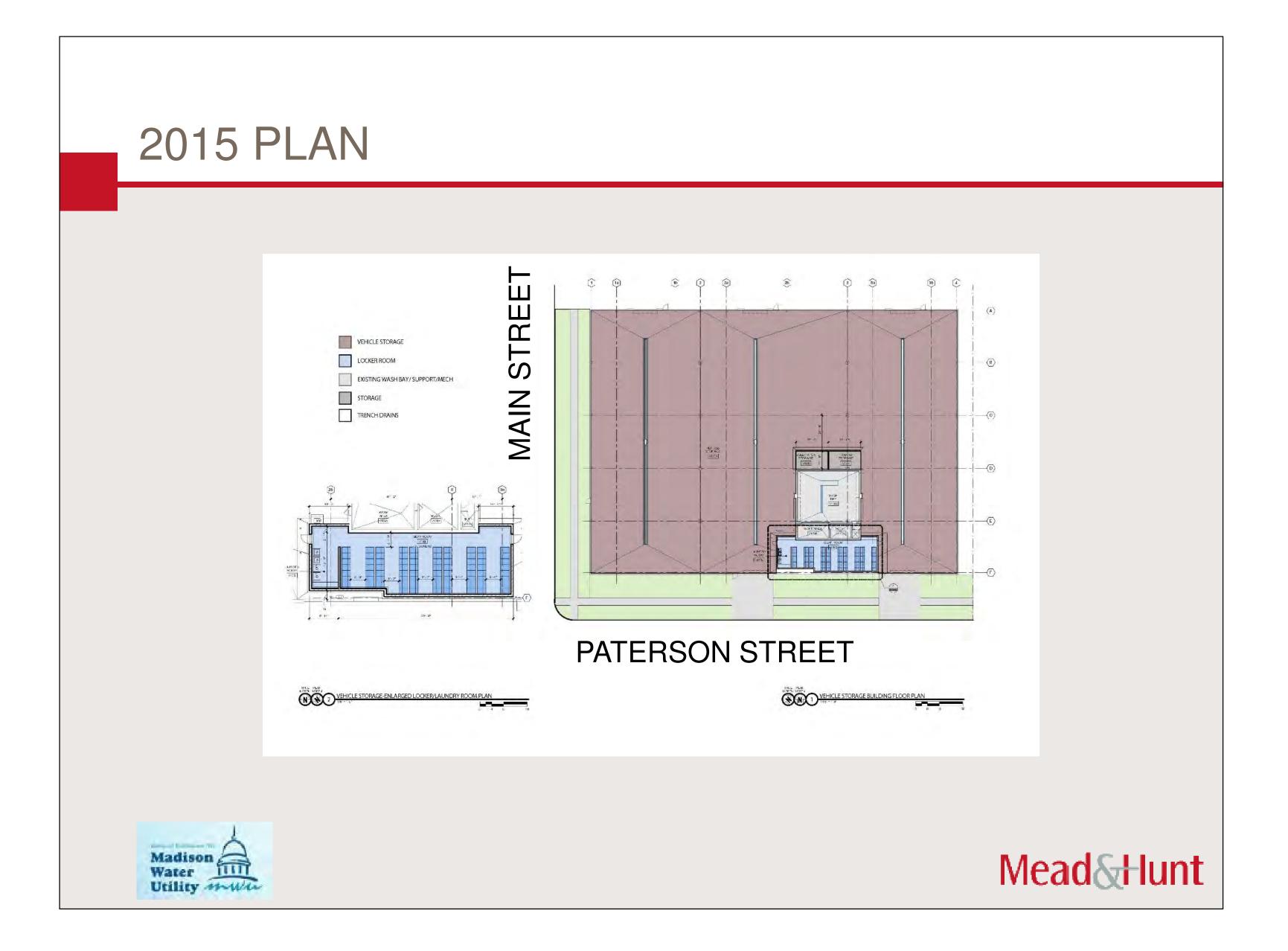




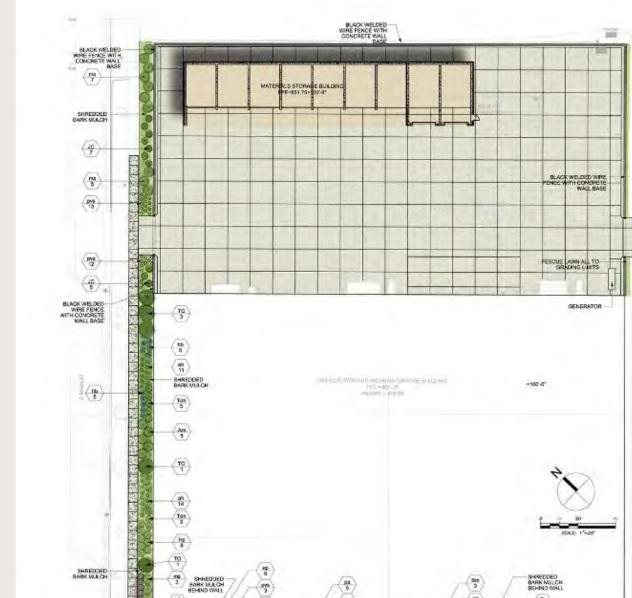








### 2015 PLAN

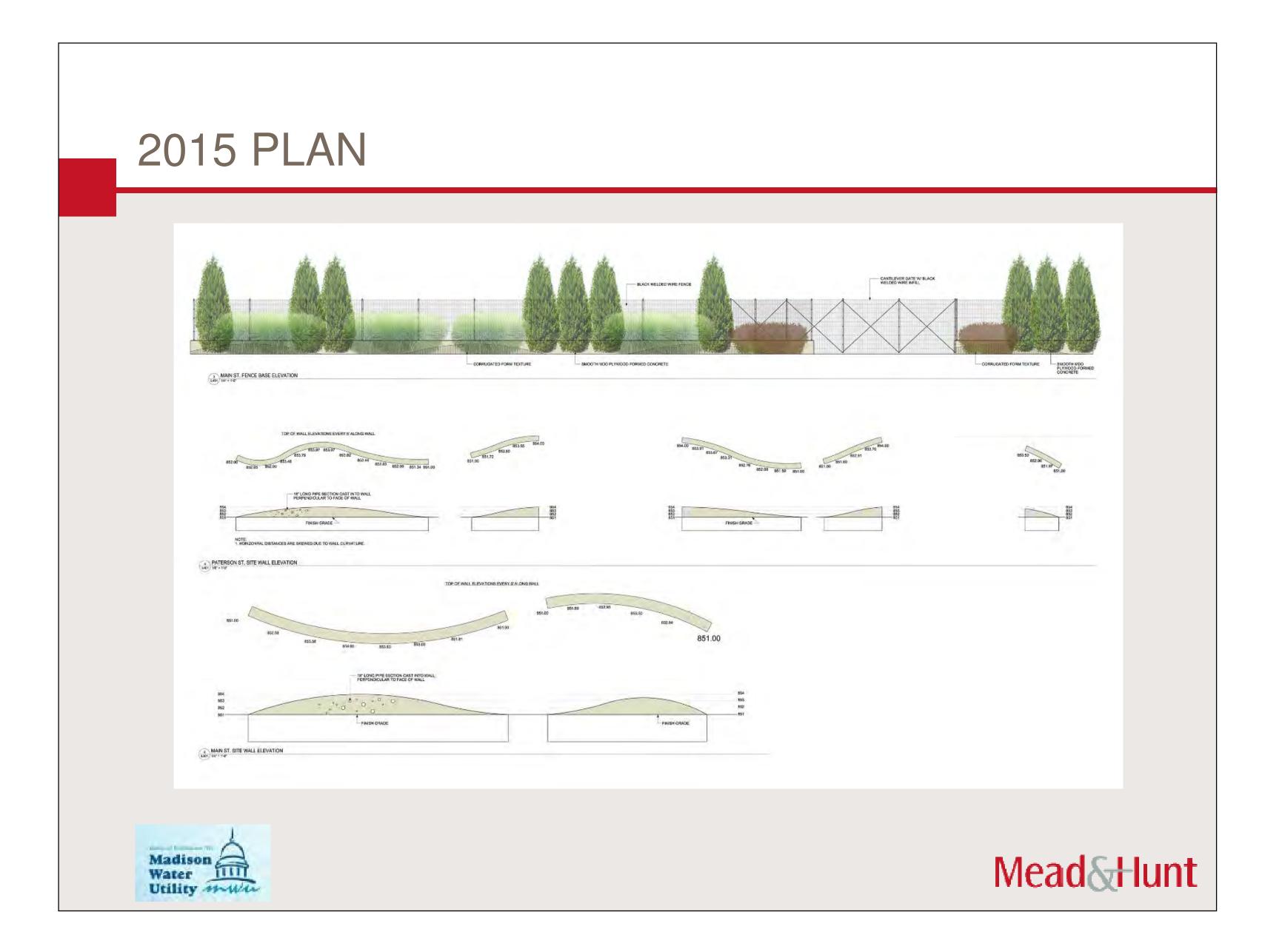


PlantL	ist .						
Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments	Mature Size
	Deciduous Trees	and the second s			1000		
AG	Amelanchier x grandMore Woolin HW	Robin HillSeniceberry	3	7.18	858	See plan for spacing	20-25' H x 10'-15' M
	Evergreen Shrubs & Trees	0.000	1000	-			1
JC	Juniperus chinensis 'Treutmen'	Trautman Juniper	10	57Ht	859	See plan for spacing	12' ht s 4' sp
To	Thuja occidentalis 'Hetz Wintergreen'	Hetz Wintergreen Arborytae	5	6'HL	BSB	See plan for spacing	20-30' //t x 5-10' sp
Toh	Thula oppidentalis 'Hetz Midget'	Hetz Micget Arbonitze	8	G'Ht	858	See plan for spacing	3-4' M x 4-5' SD
Tm	Taxus x media 'Tauréon'	Taunton Yew	7	24"18.		Single, straight leader, match specimens	2-3' H x 4-5' sp
-	Deciduous Shrubs & Vines			-		and the second se	A strange of the
Am	Aronia melanocarpa var. elata	Glossy Black Chokeberry	6	5 gal.	Cont	Space 4'-0" o.c.	46' ht x 4-6' sp
Нр	Hydrangee paniculate Uane*	Little Lime Hydrangea	8	36" HI	858	Space 4'-0" o.c.	4-51ttx 4-5' sp
181	Rhus typhine Tailbaw"	Tiger Eyes Sumac	2	5 cpil	Cont	See plan for spacing	3-6' H x 3-6' ap
Sm	Syninge meyeri 'Palibin'	Meyeri Lilac	3	3 gai.	Cont	Space 5'-0" o.c.	4-5' ht x 5-7' sp
	Perenniais & Ornamental Grasses	and the second sec	-	-		Sec. March	
87	Amaonia hubrichtir Halfway to Arkanaas'	Halfway to Arkansas Nanow Leaf Blue Star	25	1 gal.	Cont	Spece 3'-0" o.c.	3 ht x 2.5-3 ap
sit.	Ascelpias tuberose	Buterfly Weed	3	1 gal.	Cont	Space 24" o.c.	1-2.5" ft x 1.5" sp
ba	Baptisia australis	Blue False Incigo	13	1-gal.	Cont	Space 3'-0' o.c.	3"htx2.5-3" sp
63	Calamagrostis x acutilore 'Karl Foeraler'	Karl Foerster Feather Reed Grass	10	3 gal	Cont	Space 24" o.c.	4-6' H x 2-3' sp
C/T	Catamintha nepete ssp. nepete	Lesser Catamintha	21	1 gal.	Cont	Space 24" o.c.	1.5-2" Mix 1.5-2" sp
80	Echinacea x Phyle Meadowbrite'	Pisie Meadowbrite Coneflower	29	1 gal.	Cont	Space 16" o.c.	1.5-2" Mx 1.5-2" sp
hb	Hoeta Blue Angel'	Blue Angel Hosta	10	2.gal.	Cont	Space 3'-6" c.c.	2.5 M z 4' sp
ms	Miscenthus sinensis 'Crecklimus'	Narrow Leaved Japanese Silver Grass	15	3 gil	Cont	Spece 5'-0" o.c.	4-6" H x 4-6" ap
pa	Perovekia attiplicitoria Little Spire'	Little Spire Russian Sage	10	1 gal.	Cont	Space 32" o.c.	1.5-2" Mx 1.5-2" sp
DV6	Paricum ungetum Shenandoat'	Shenandoah Switchgrass	39	1 gal.	Cont	Space 4'-0" o.c.	35 htx25-3 ep
8.3	Sestava automnetia	Autumn Moor Gress	16	1 cpil.	Cont	Space 1'-5' c.c.	1.5° Ht x 1.5' sp



PATERSON STREET ELEVATION

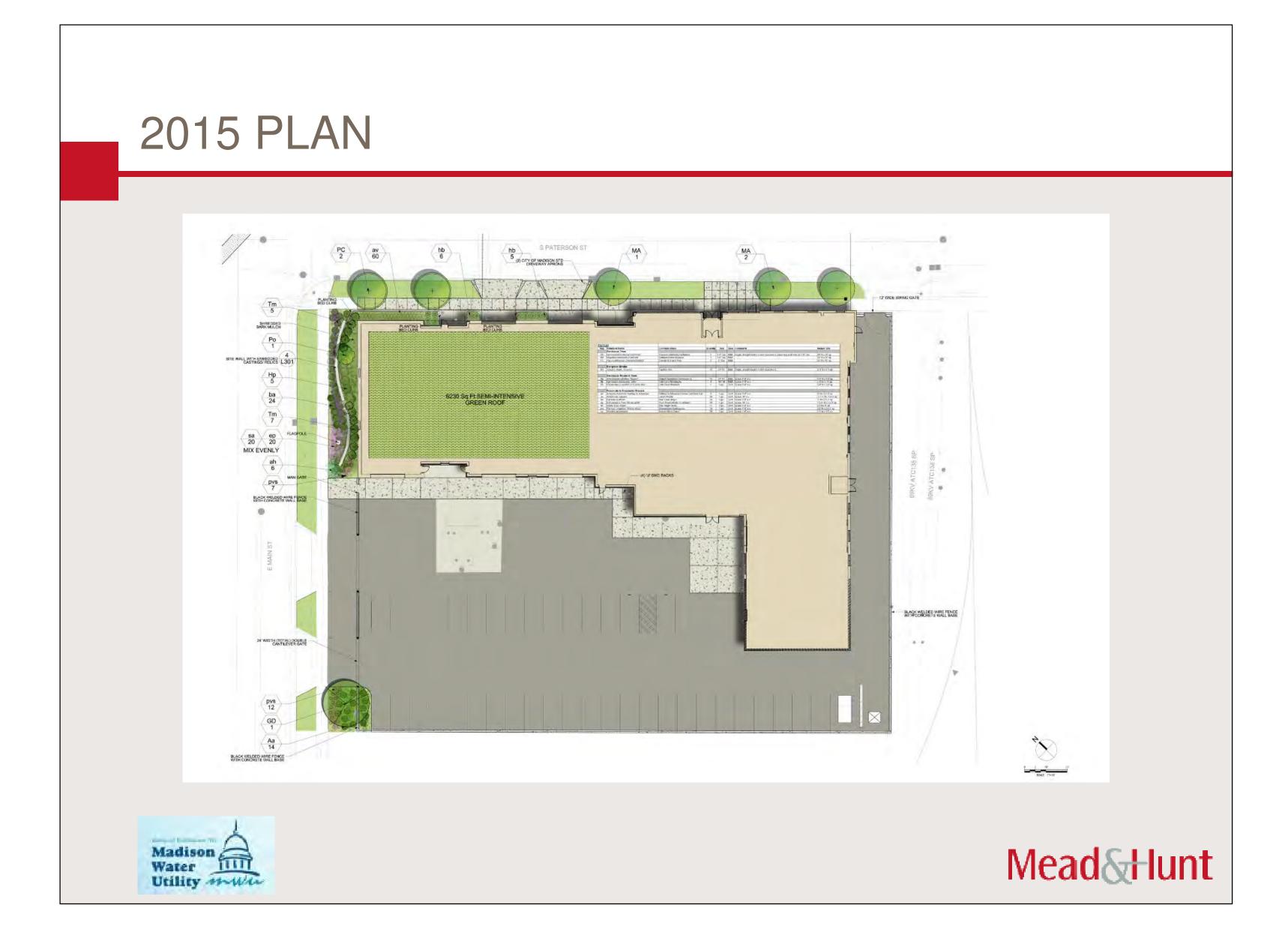












## 2015 BENEFITS

- Plan provides for future employee expansion from 65 to 80
- Better work flow by eliminating daily stair travel
- Locker Room/Toilet/Shower plumbing work is located within new construction, reducing renovation costs
- Lunch/Large Conference room is more accessible allowing for a Public Community Space
- Addition and improved workshop space for Well Maintenance
- Demolition of Acid Room



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## 2015 BENEFITS

- Clean workshop space added
- Gear Storage Room in lieu of combined with personal lockers
- Modified Material Storage Requirements
- Emergency Generators
- The building extends closer to Main Street to
  - engage and activate the corner with a more modern aesthetic.
- Defined Street Front Entrance
- Green Elements: Rainwater harvesting, geothermal heat, and Green Roof





### 2015 STATISTICS

- 2006 Project:

16,200 SF Ops New Addition 7,500 SF Ops Finish Upgrades 4,305 SF Material Storage **Ops Parking & Yard Storage Site Work** 

-2015 Project:

22,760 SF Ops New Addition 7,000 SF Ops Gut-Remodeling 12,000 SF Ops Refurbishment 5,350 SF Material Storage

800 SF Gear Storage Room in VSB Ops Parking & Yard Storage Site Work



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# TIMELINES PHASE 1 – MATERIAL & VEHICLE STORAGE DRAWINGS COMPLETE: APRIL 1, 2015 CONSTRUCTION START: JUNE 8, 2015 CONSTRUCTION COMPLETE: **FEBRUARY 1, 2016**

PHASE 2 – PATERSON OPERATIONS CENTER

#### DRAWINGS COMPLETE: JUNE 1, 2015 CONSTRUCTION START: **SEPTEMBER 8, 2015** CONSTRUCTION COMPLETE: AUGUST 1, 2017









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