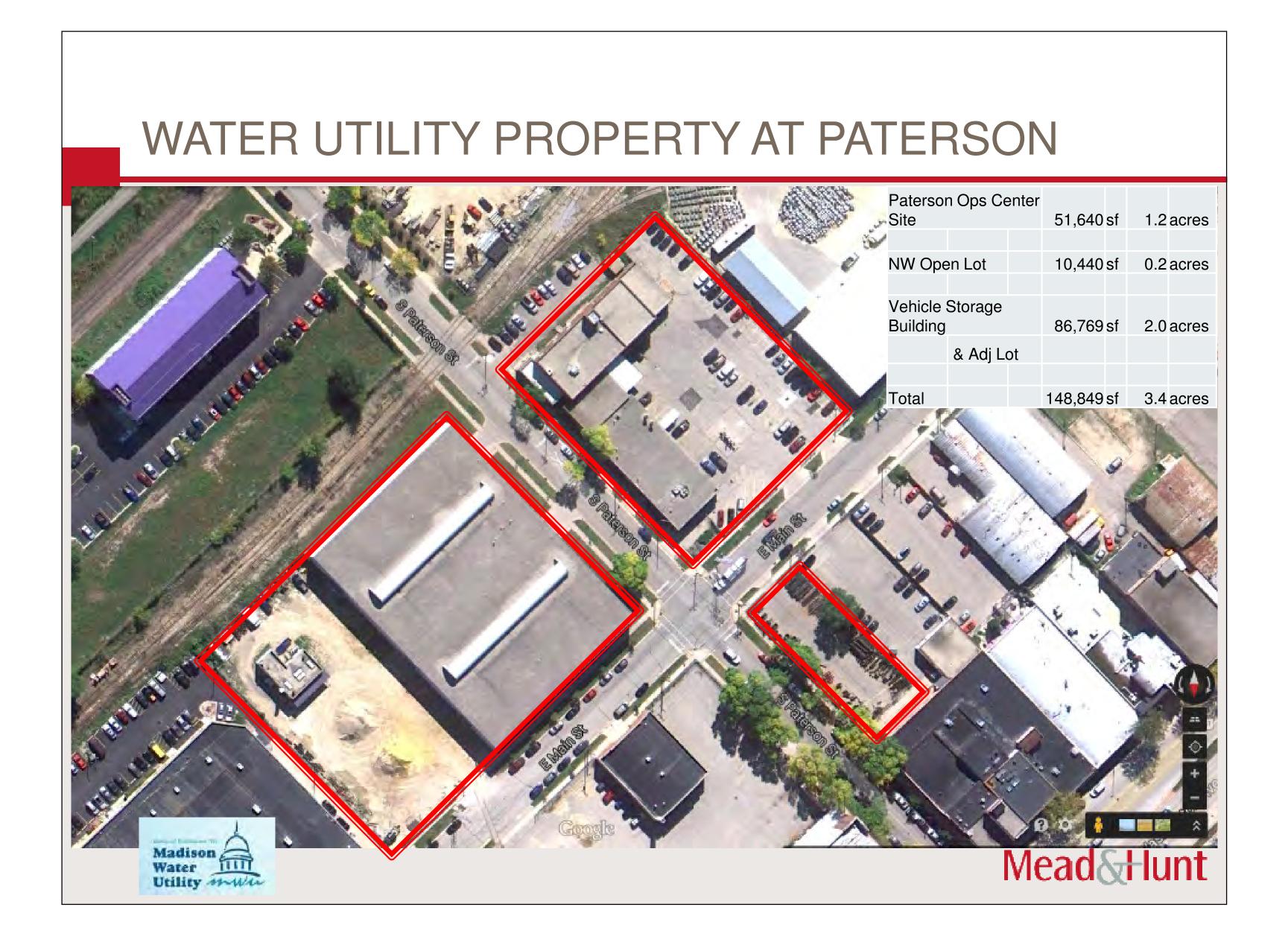
MADISON WATER UTILITY PATERSON OPERATIONS CENTER



March 10, 2015 Mead&Hunt

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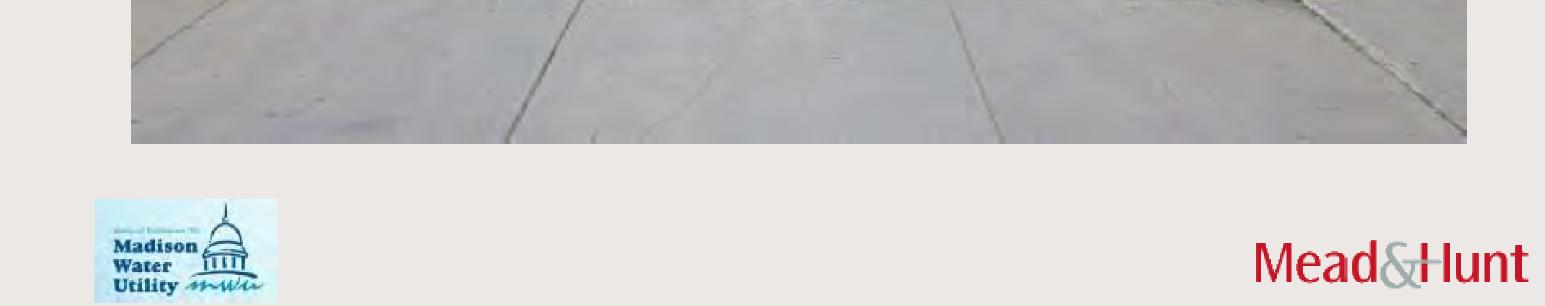


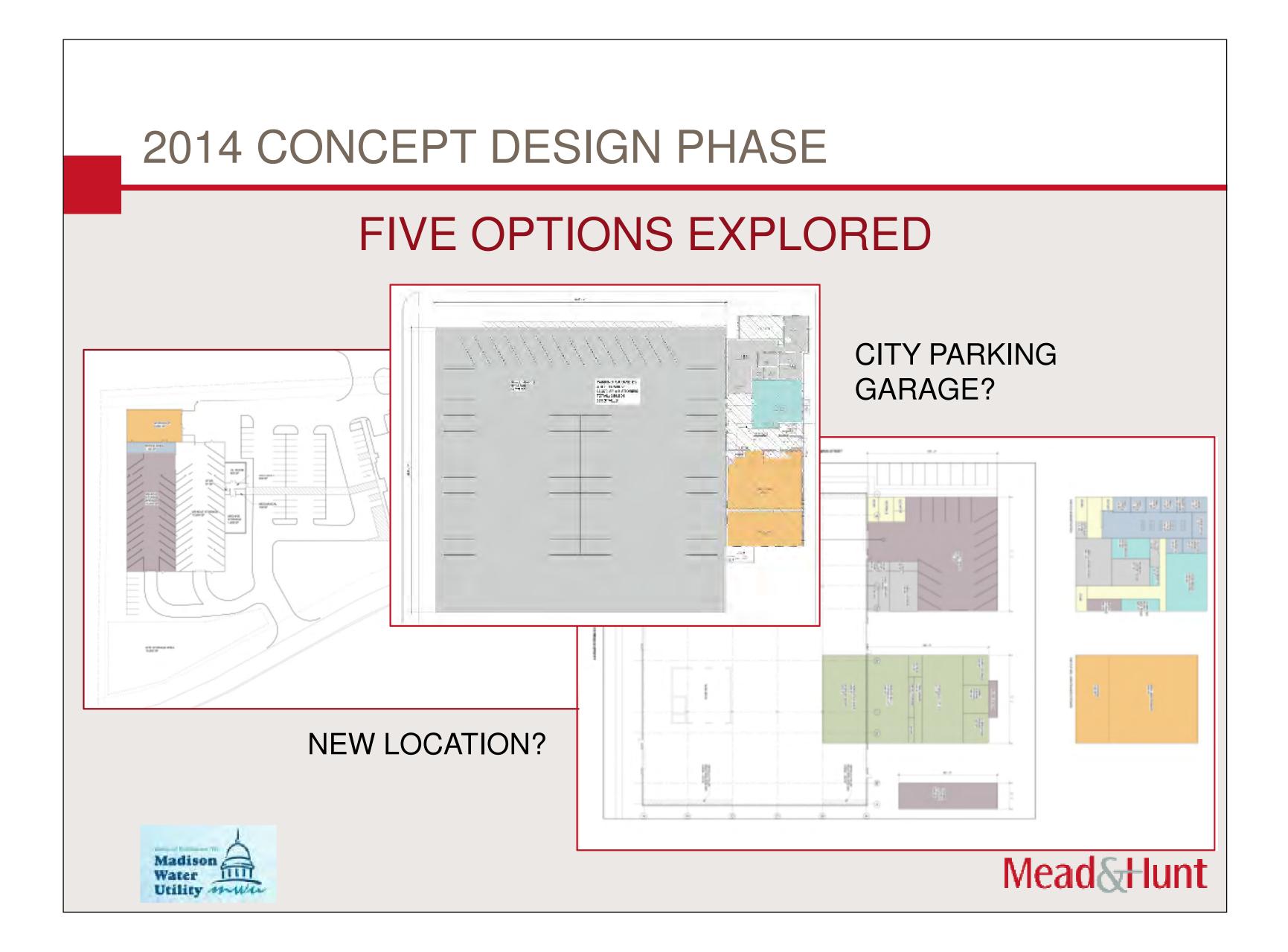
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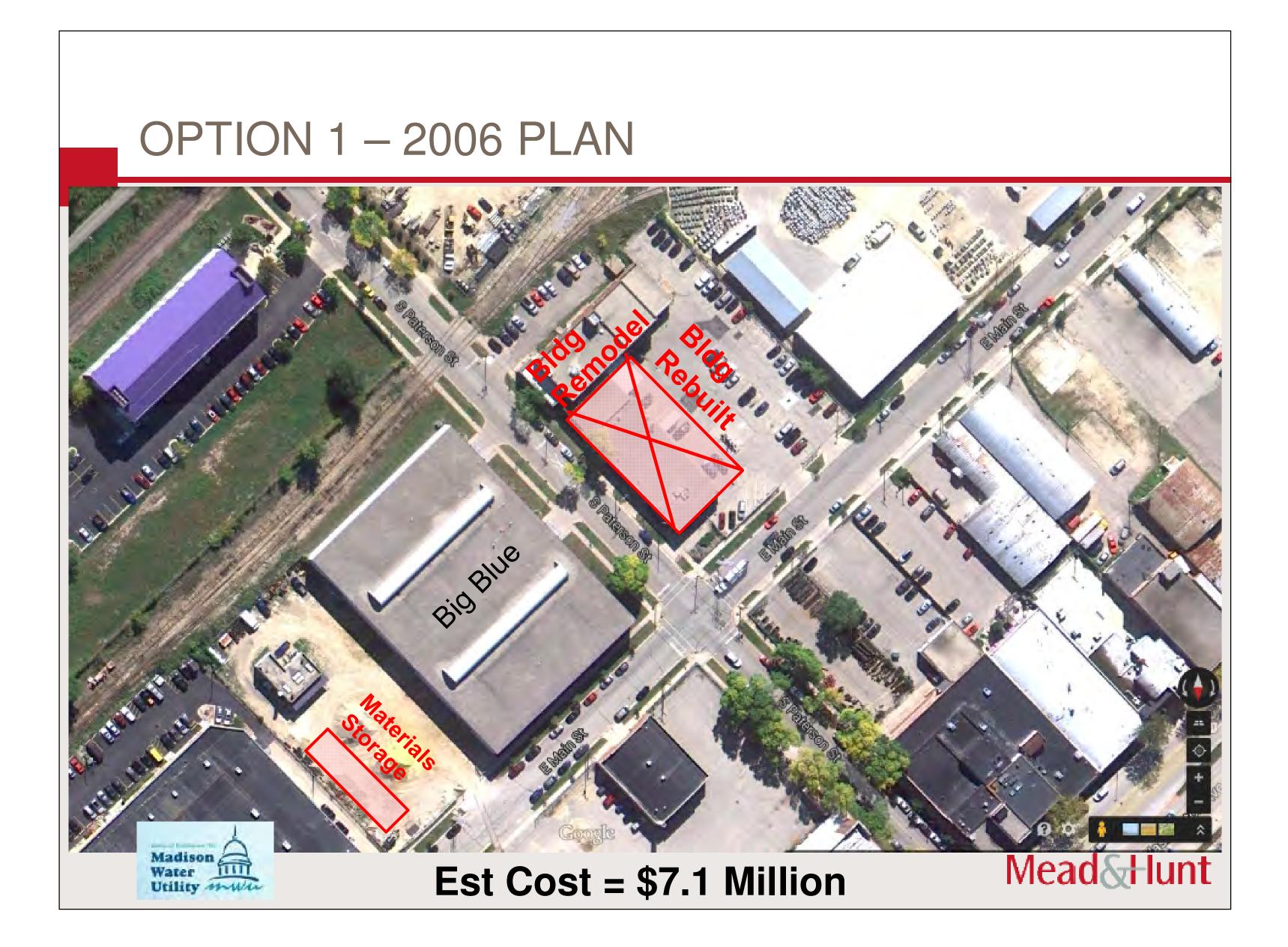


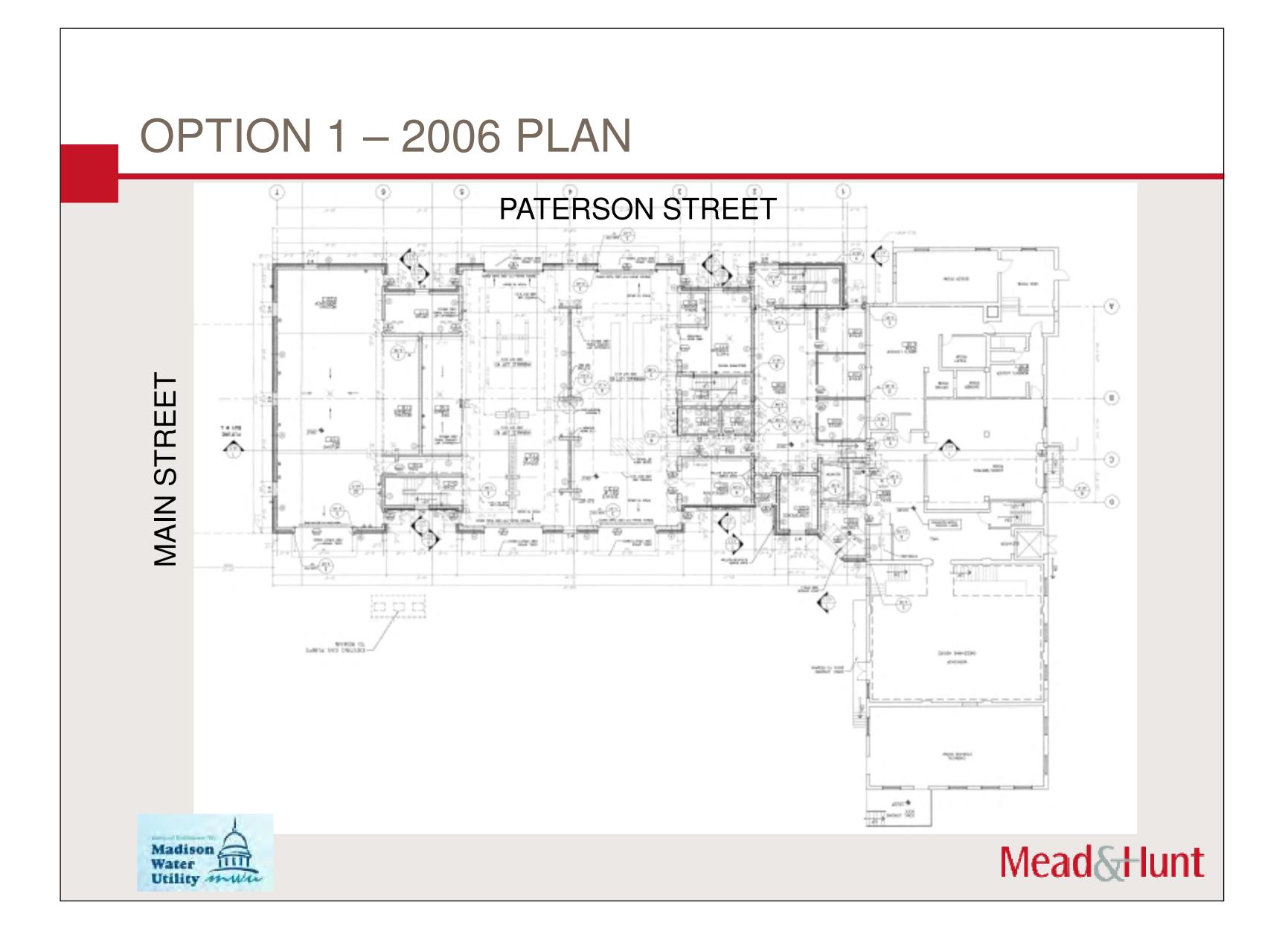


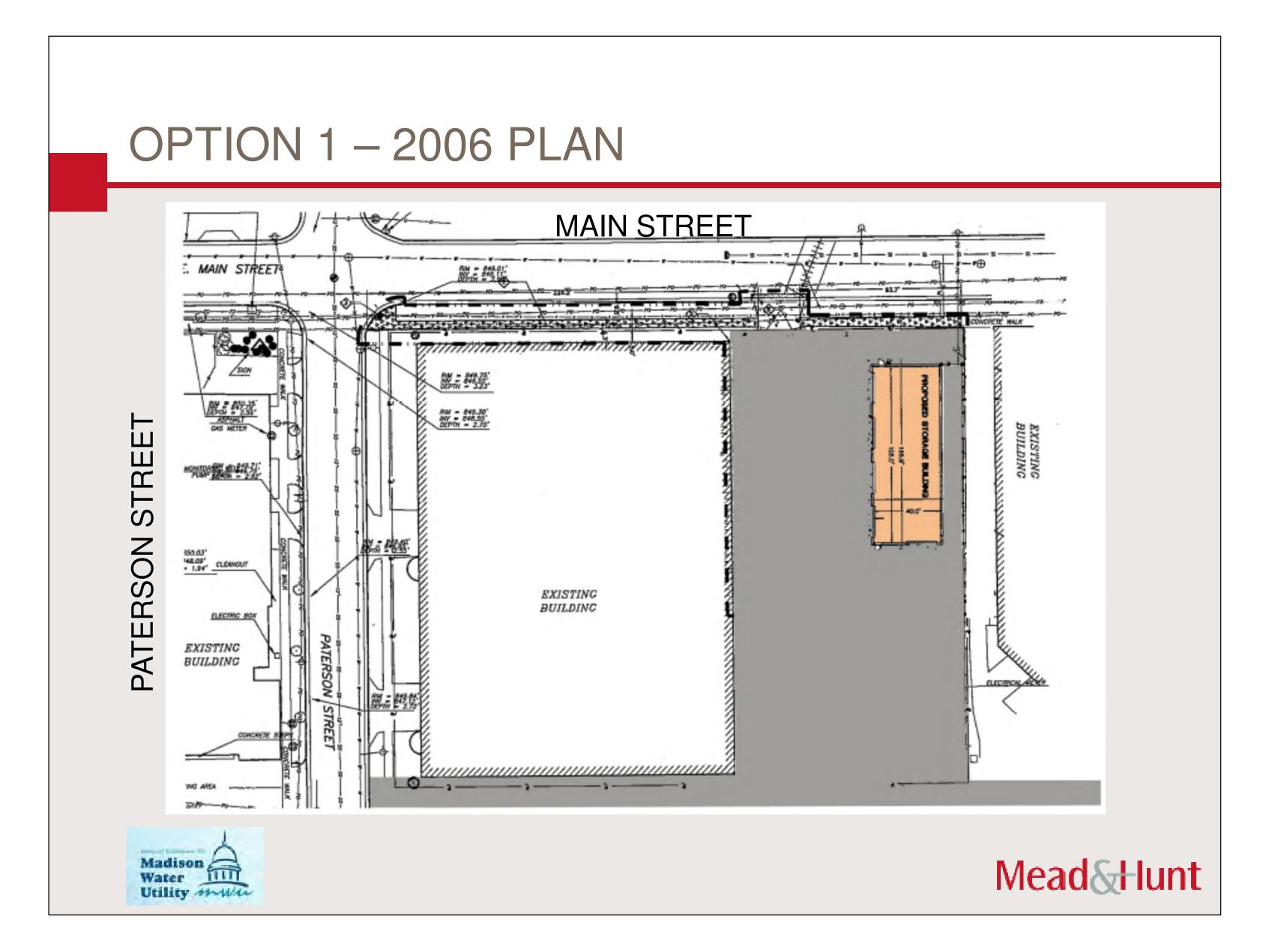


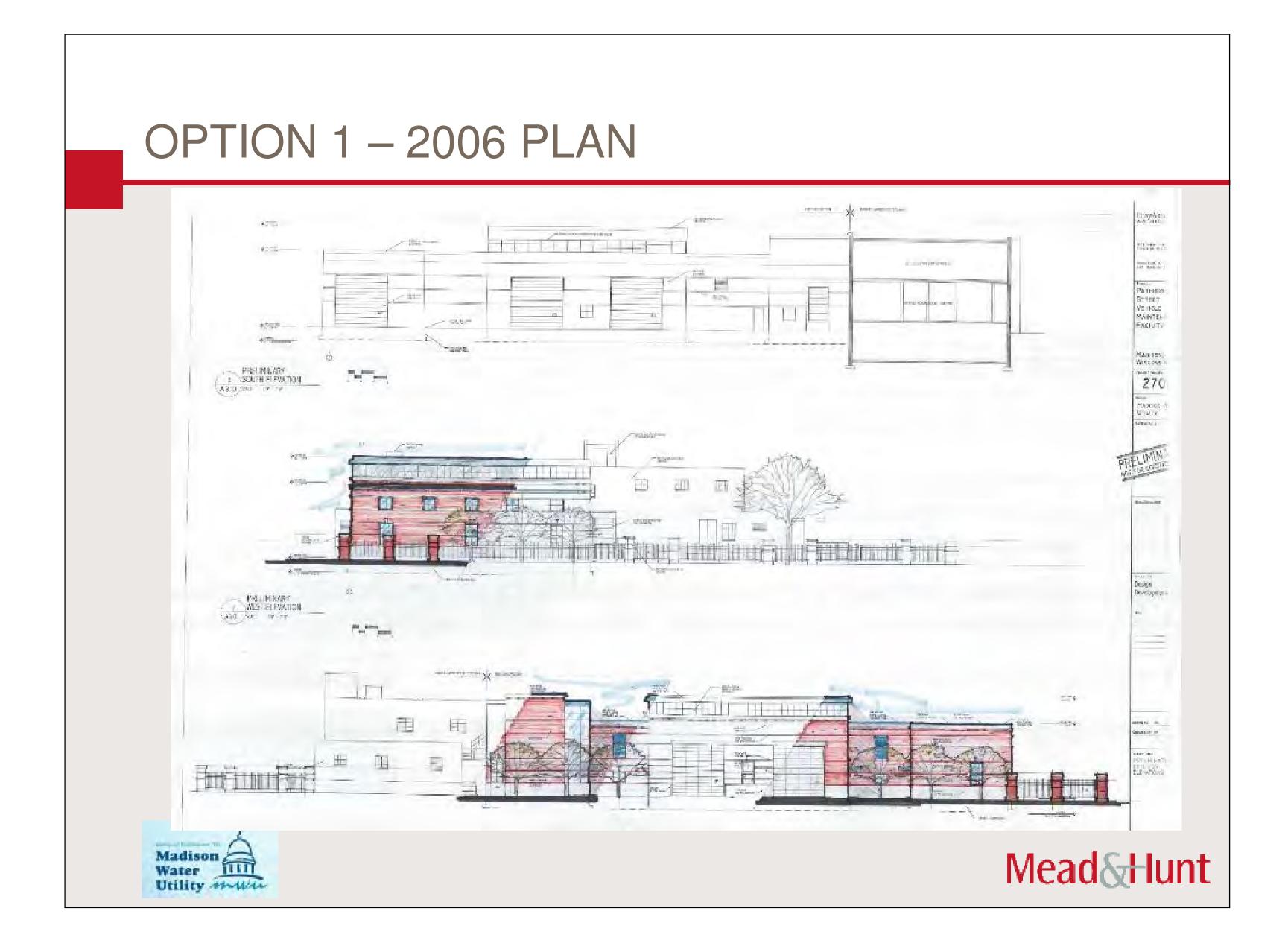












- CONSIDERATIONS - MARQUETTE NEIGHBORHOOD/ PUBLIC MEETING FEEDBACK
- EAST WASHINGTON DEVELOPMENT
- CITY PLANNING DESIGN REQUIREMENTS
- EMPLOYEE FEEDBACK

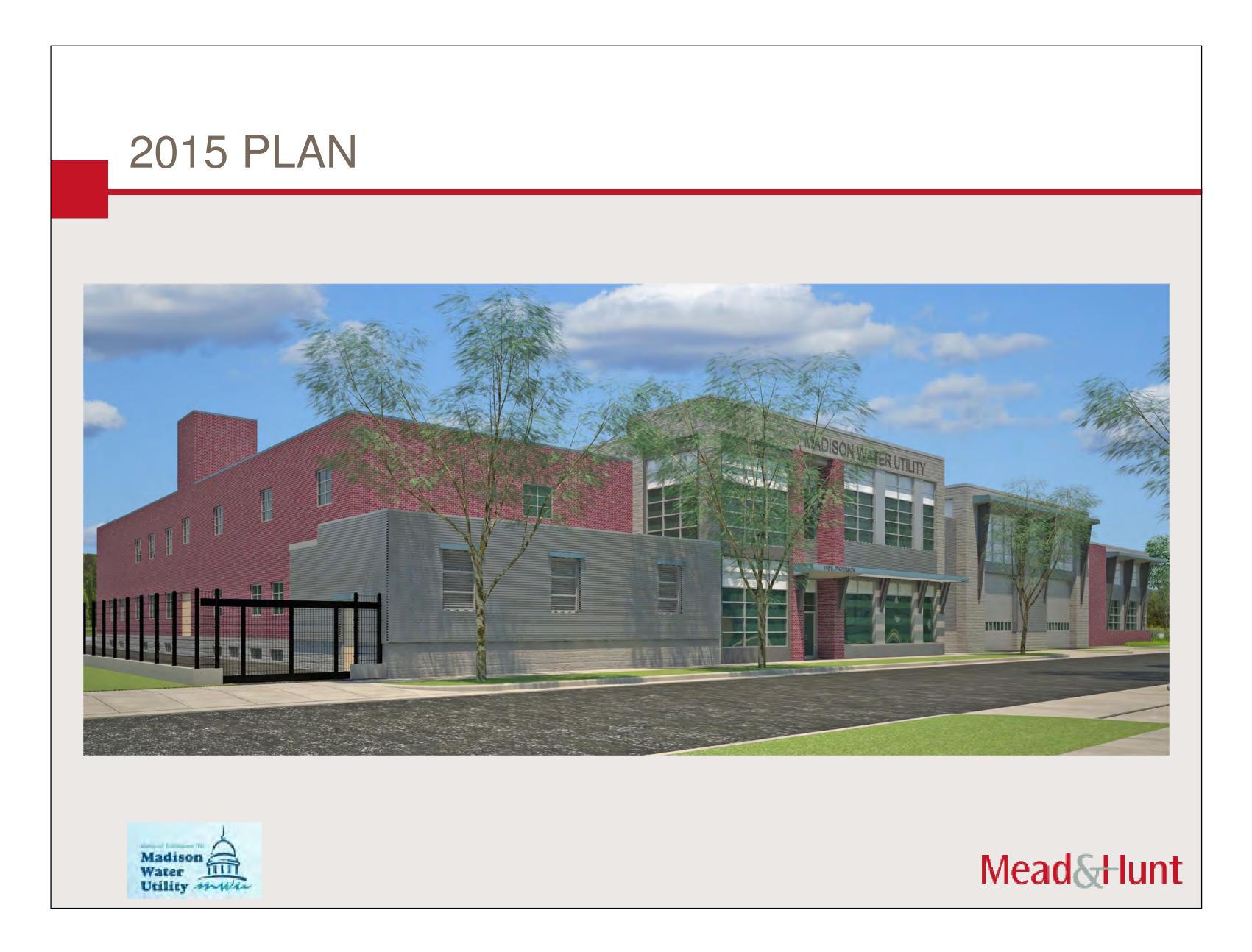
2015 DESIGN PROCESS



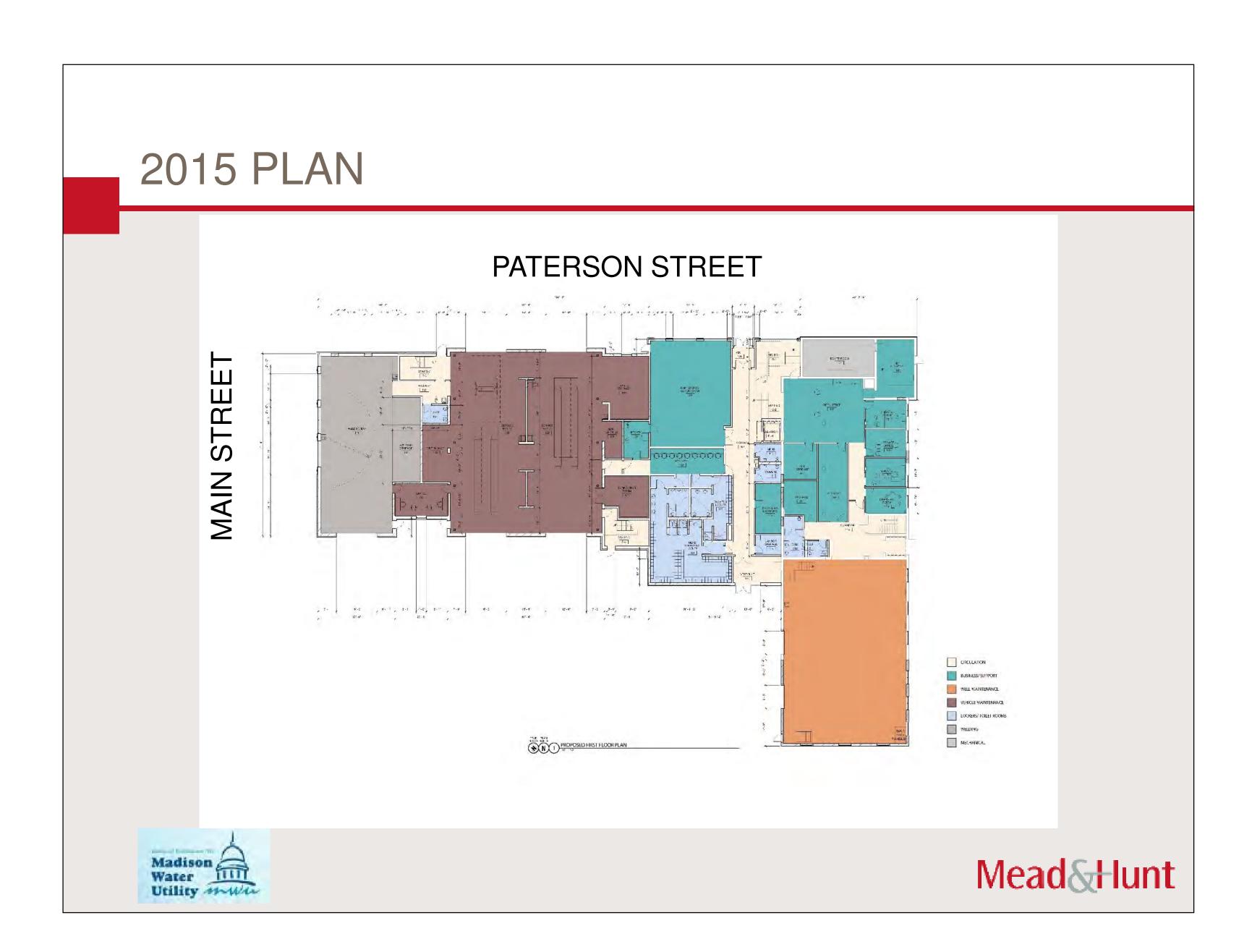


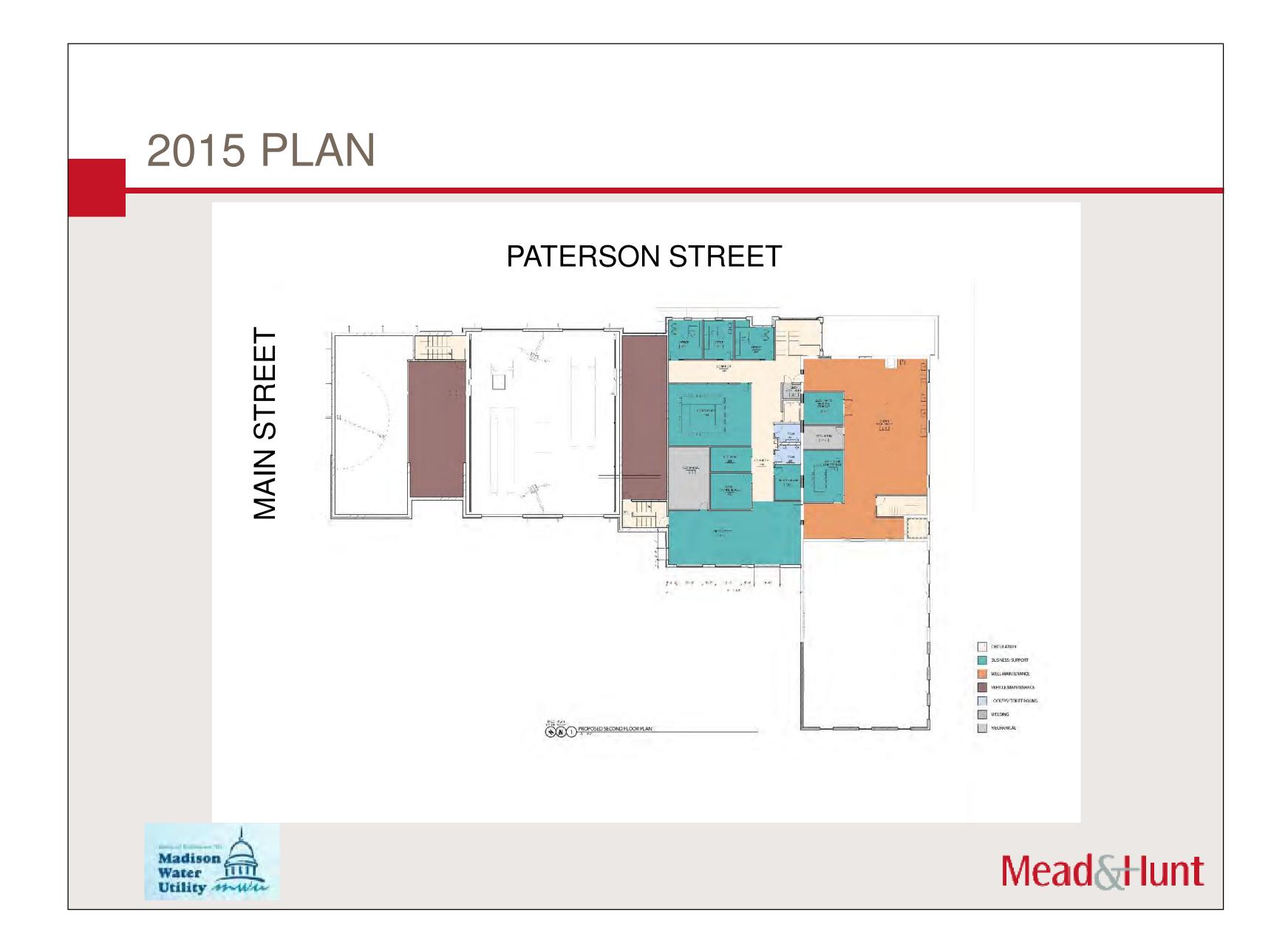
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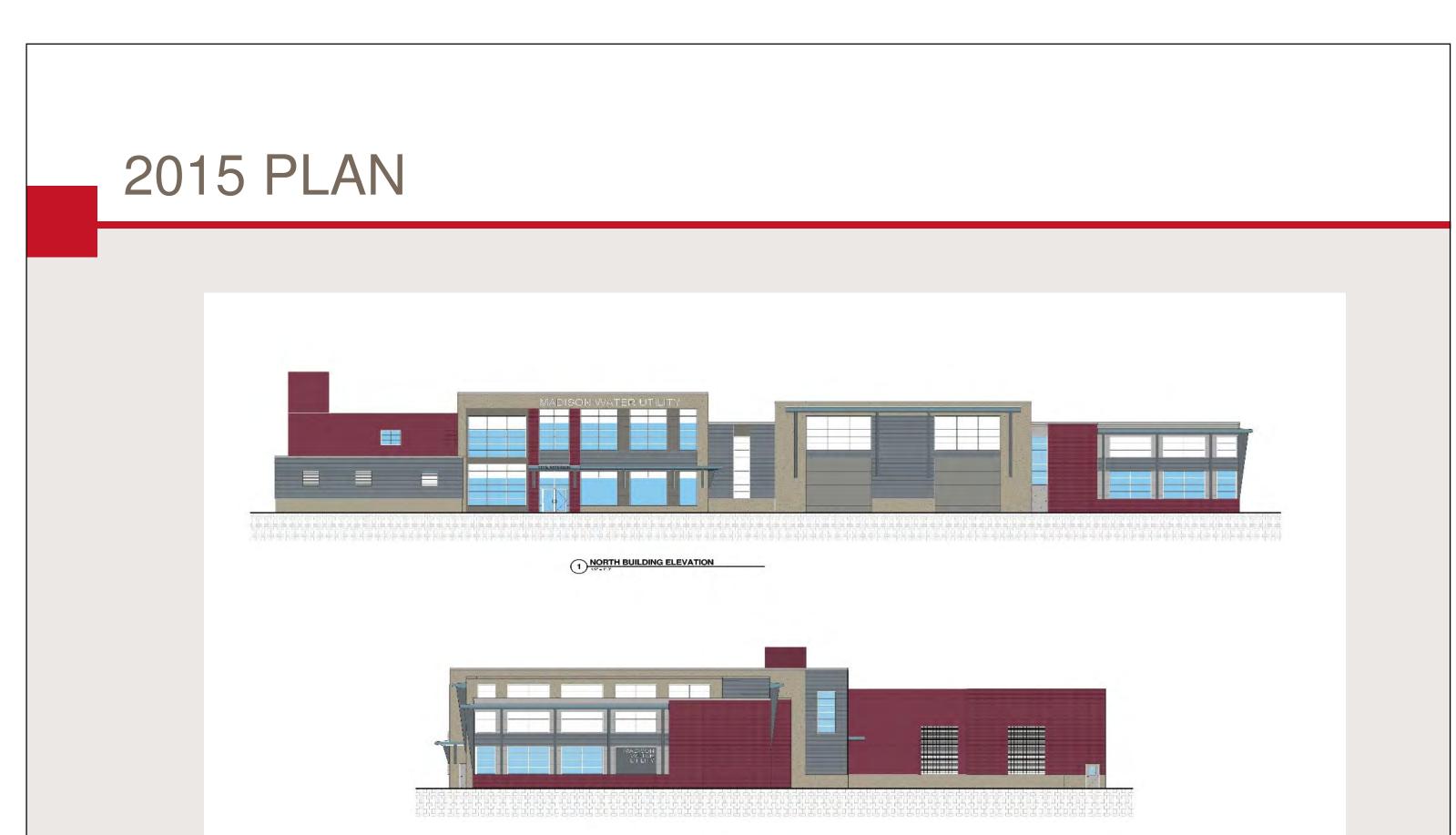


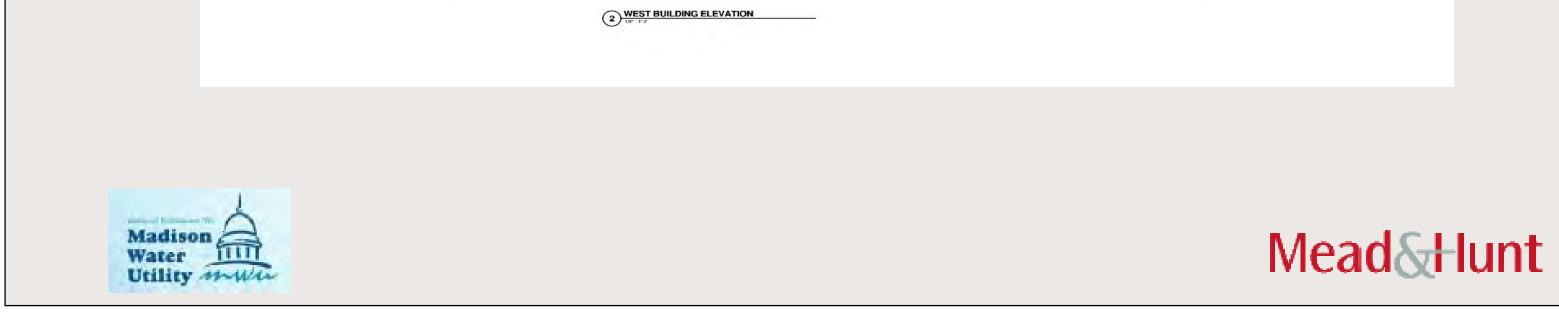


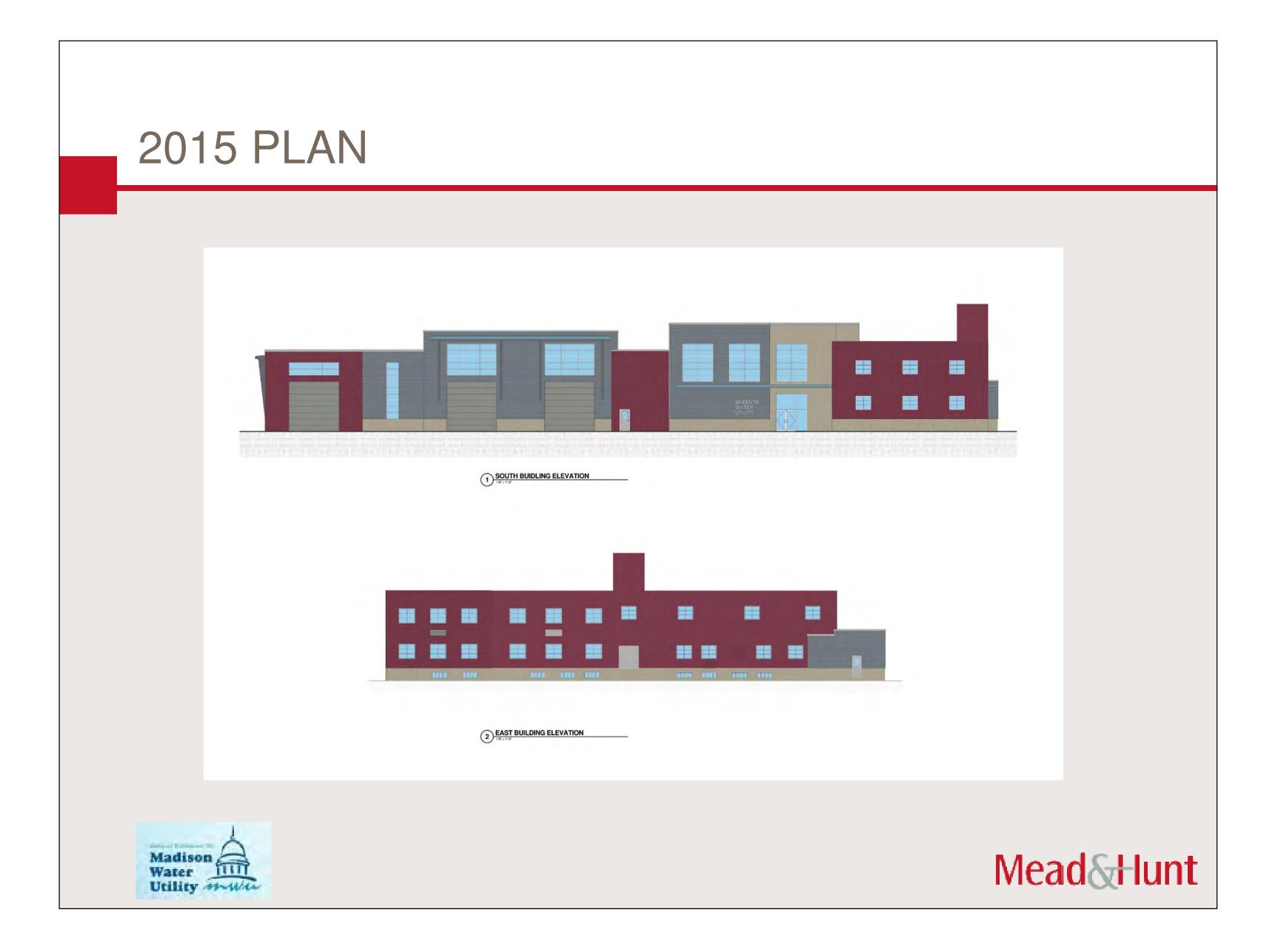


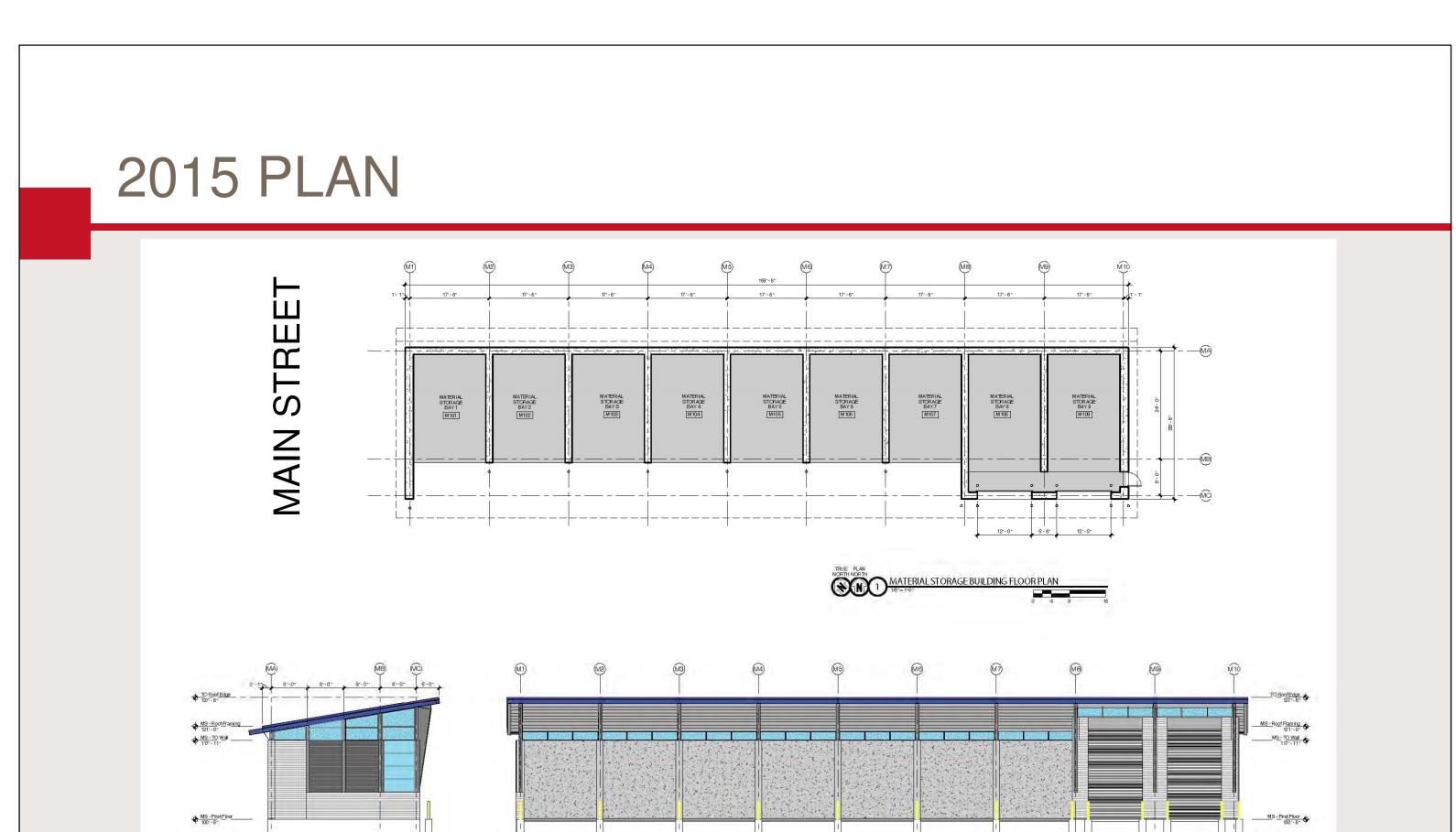


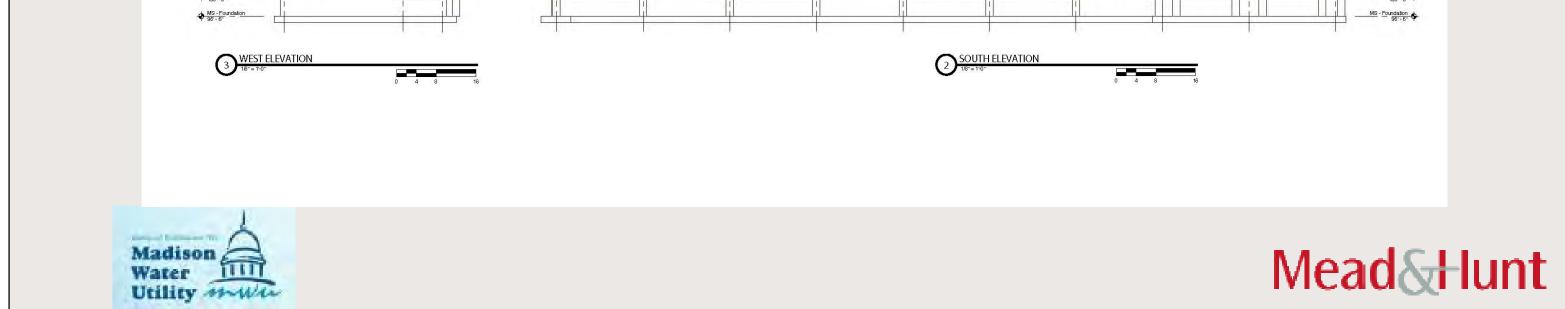


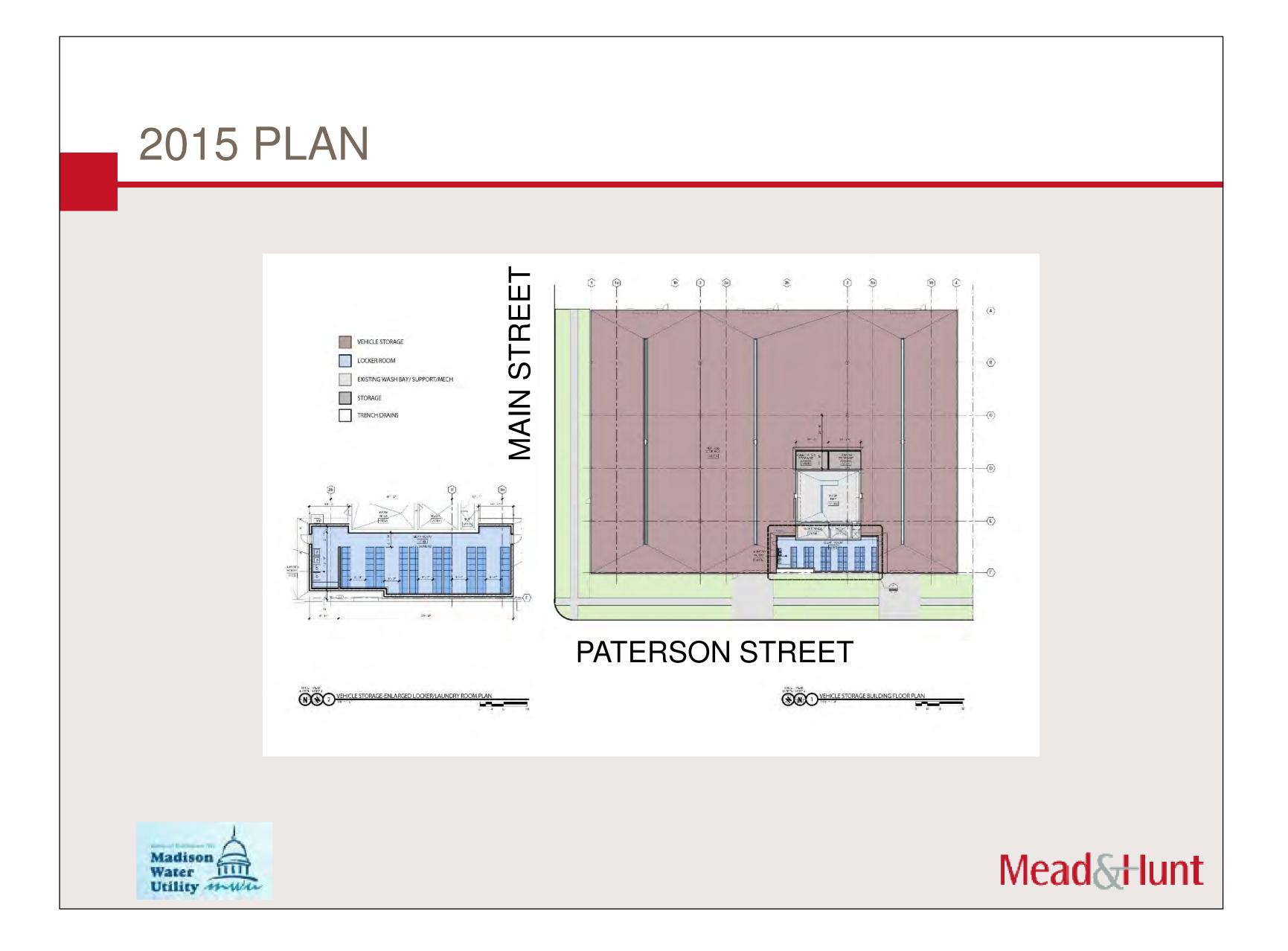




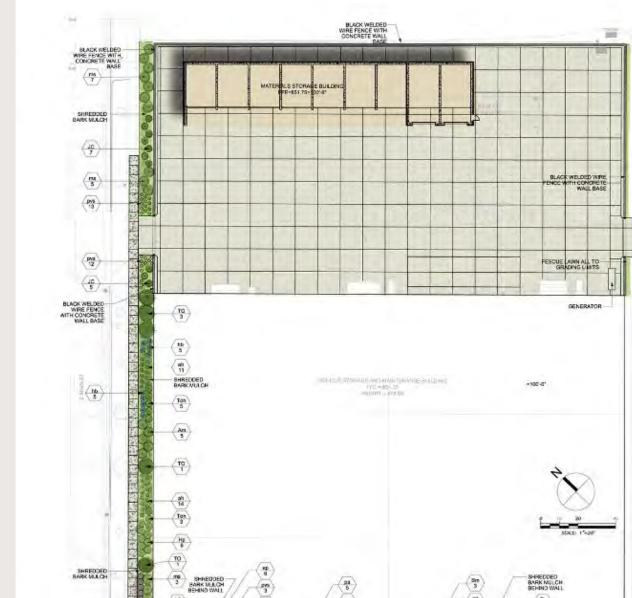








2015 PLAN

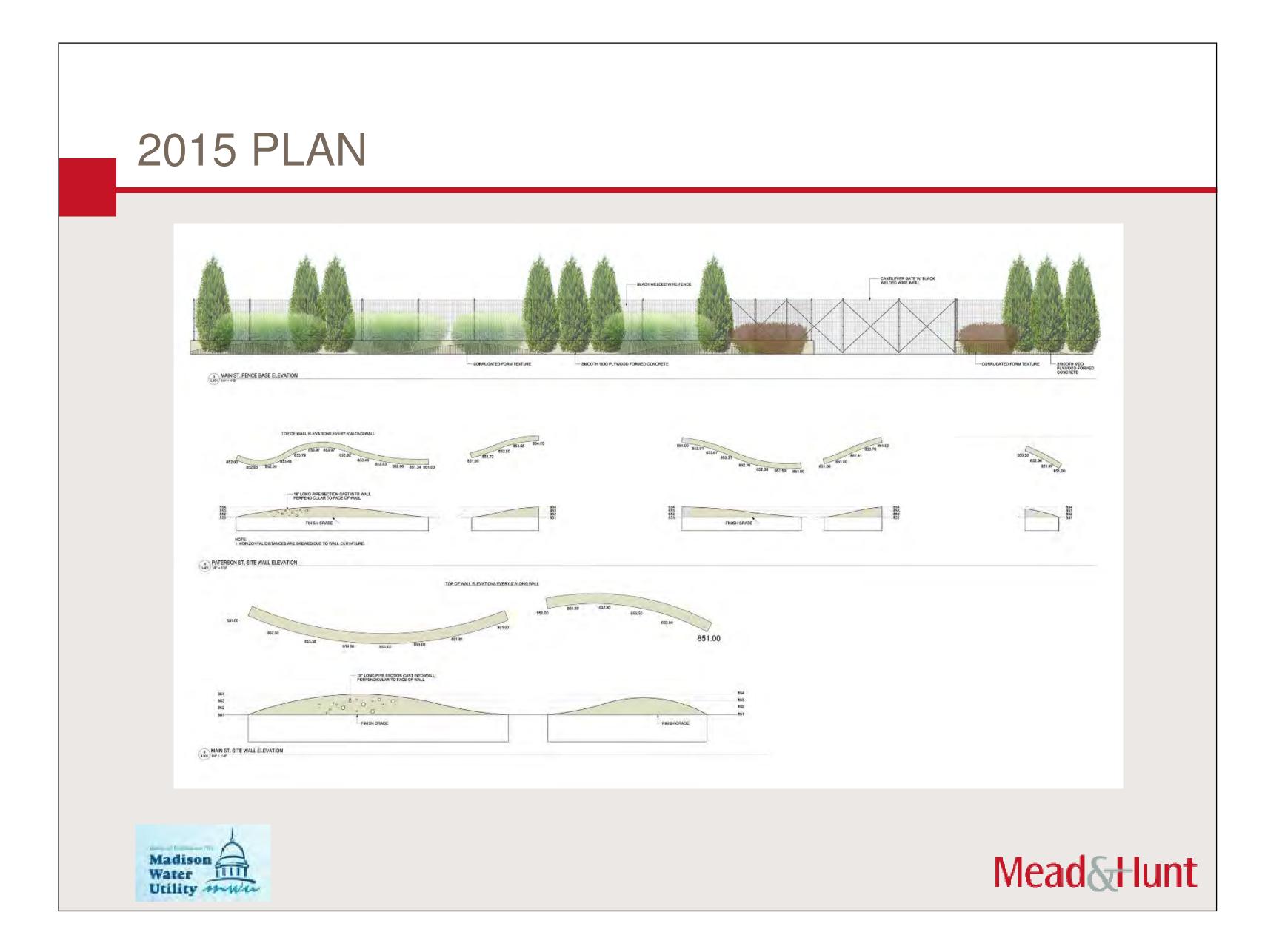


| PlantL | ist . | | | | | | |
|--------|---|--|----------|---------|------|---|-----------------------|
| Key | Botanical Name | Common Name | Quantity | Size | Spec | Comments | Mature Size |
| | Deciduous Trees | and the second s | | | 1000 | | |
| AG | Amelanchier x grandMore Woolin HW | Robin HillSeniceberry | 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

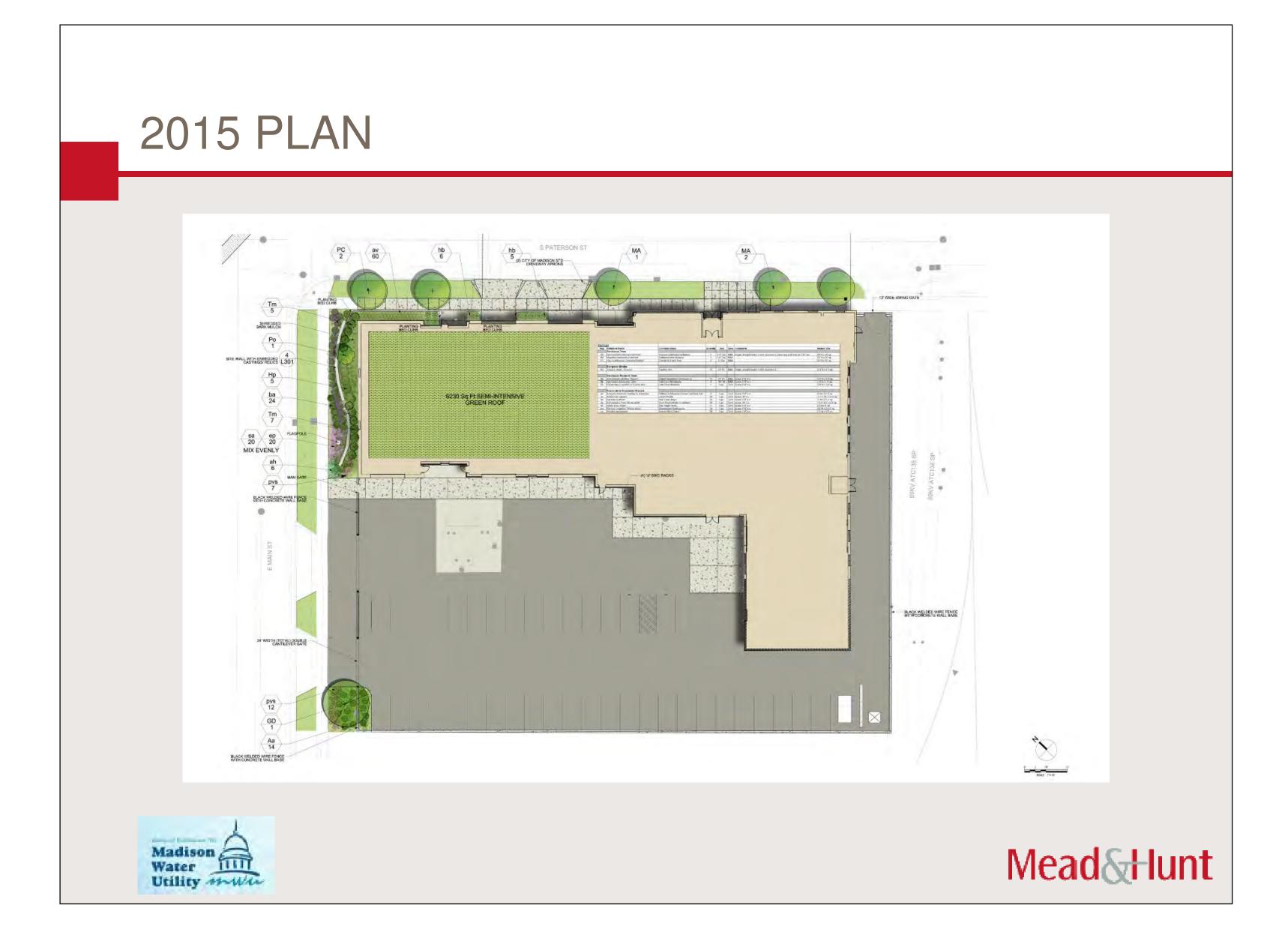












2015 BENEFITS

- 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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