

**UNIVERSITY OF HOUSTON
Campus Facilities Planning Committee
Agenda Item Description Form**

- 1. DATE:** 4/13/2018
- 2. ITEM:** SR1 NSM Greenhouse
- 3. REQUESTING DEPARTMENT:** NSM & Facilities Planning and Construction
- 4. CONTACT NAMES & PHONE NUMBERS:** Terry Hawkins 713-743-5991
- 5. PRESENTER:** Alan Stilts, PBK
- 6. RECOMMENDATION/
ACTION REQUESTED:** Approval
- 7. SUMMARY:**

The project consist of a new slab on grade 700 SF pre-fabricate greenhouse with brick surround to match the campus standard color scheme. The new greenhouse will replace the existing greenhouse located at the Science Building that will be demolished during the Core Project renovation. The greenhouse serves NSM.
- 8. PROPOSED START DATE:** May 1, May 2018
- 9. SUPPORTING DOCUMENTATION:** PowerPoint Presentation

Campus Facilities Planning Committee

SR1 - Greenhouse



Existing Biology Greenhouse



Proposed SR1 Greenhouse

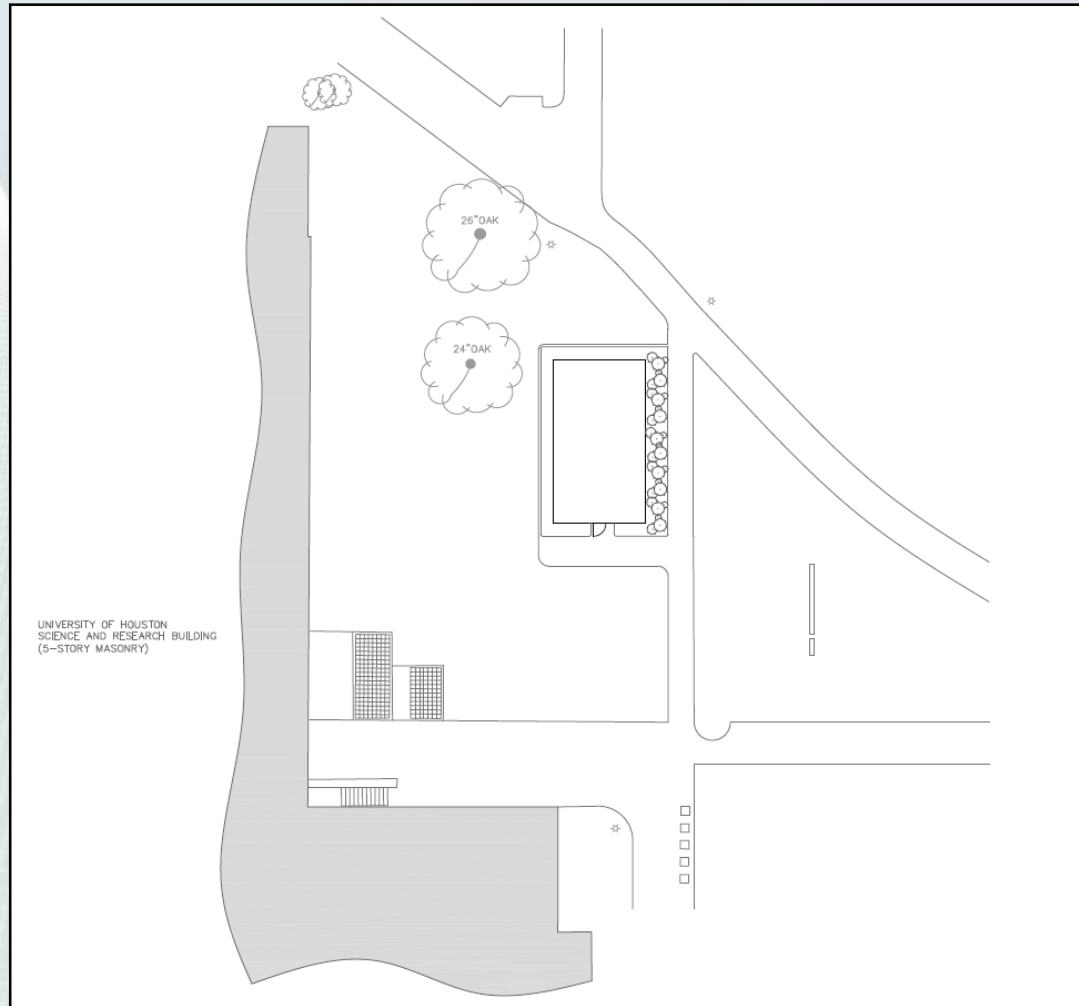
Biology Greenhouse – Building 554

The current building status

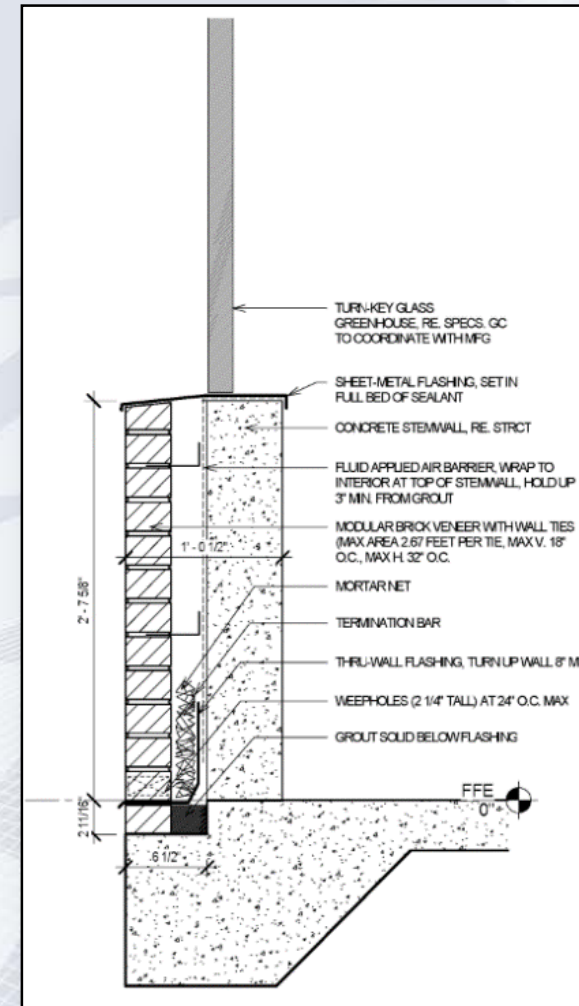
- Address: 3581 Cullen Boulevard
Houston, Texas 77204
- Originally constructed in 1973
- The foundation is concrete slab-on-grade that is original to the building, and the building structure is an aluminum greenhouse frame.
- Current greenhouse users are utilizing an offline building as their base.
- There are no automated shading devices present, users must physically place shade cloth over the roof.
- The door leading directly from the greenhouse into the Science Building will become an egress only door once renovations are complete for the and the adjacent space becomes a lecture hall once again



Site and Construction Phase



Site Plan



Wall Section

SR1 Color Scheme



Brick No.1 – “Meridian V100”



Brick No.2 – “Meridian V228”



Brick No.3 – “Meridian V500”



CSMU
Arristcraft Oak
Ridge



Metal Panel – “Zinc”



Metal Panel –
“Anodized Aluminum”

SR1 Greenhouse



Metal Panel- Duracron S600
Gray Metallic



Brick No.2 - "Meridian V228"

Questions?

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